Astrodienst Ephemeris Tables

from the year 1300 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1300 BCE
geocentric

JANUARY 1300 BCE (-1299) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 55 13	0♉12'02	25♊26	24°R54	26♉48	3♒38	0♒55	28♓24	1♎ 3	10♐15	16°R10	5°R 4	3♏39	27♉22	n.a.	F 1
S 2	5 59 10	1°12'43	10♋35	23♐48	28° 2	4°24	1° 8	28°27	1° 4	10°17	16♑ 9	4♏56	3°35	27°29	n.a.	S 2
S 3	6 3 6	2°13'22	25°49	22°46	29°16	5° 9	1°22	28°29	1° 5	10°19	16° 9	4°47	3°32	27°36	n.a.	S 3
M 4	6 7 3	3°14'01	10♌55	21°50	0♒30	5°55	1°35	28°32	1° 6	10°21	16° 8	4°38	3°29	27°42	n.a.	M 4
T 5	6 10 59	4°14'37	25°44	21° 1	1°44	6°40	1°49	28°35	1° 6	10°23	16° 7	4°31	3°26	27°49	n.a.	T 5
W 6	6 14 56	5°15'12	10♍11	20°19	2°58	7°26	2° 3	28°38	1° 7	10°25	16° 6	4°26	3°23	27°56	n.a.	W 6
T 7	6 18 52	6°15'46	24°12	19°45	4°11	8°11	2°16	28°41	1° 8	10°27	16° 6	4°23	3°20	28° 2	n.a.	T 7
F 8	6 22 49	7°16'18	7♎48	19°19	5°25	8°57	2°30	28°44	1° 8	10°29	16° 5	4°D23	3°16	28° 9	n.a.	F 8
S 9	6 26 46	8°16'49	20°59	19° 1	6°39	9°42	2°44	28°47	1° 8	10°32	16° 4	4°23	3°13	28°16	n.a.	S 9
S 10	6 30 42	9°17'18	3♏50	18°50	7°53	10°27	2°58	28°50	1° 9	10°34	16° 4	4°R24	3°10	28°23	n.a.	S 10
M11	6 34 39	10°17'46	16°25	18°D47	9° 6	11°13	3°12	28°54	1° 9	10°36	16° 3	4°23	3° 7	28°29	n.a.	M11
T 12	6 38 35	11°18'12	28°46	18°50	10°20	11°58	3°25	28°57	1° 9	10°38	16° 2	4°20	3° 4	28°36	n.a.	T 12
W13	6 42 32	12°18'37	10♐58	19° 0	11°34	12°43	3°39	29° 1	1°10	10°40	16° 2	4°15	3° 0	28°43	n.a.	W13
T 14	6 46 28	13°19'00	23° 3	19°16	12°47	13°28	3°53	29° 4	1°10	10°42	16° 1	4° 6	2°57	28°49	n.a.	T 14
F 15	6 50 25	14°19'21	5♑ 2	19°38	14° 1	14°13	4° 7	29° 8	1°10	10°44	16° 0	3°55	2°54	28°56	n.a.	F 15
S 16	6 54 21	15°19'41	16°57	20° 5	15°14	14°58	4°21	29°12	1°R10	10°46	16° 0	3°42	2°51	29° 3	n.a.	S 16
S 17	6 58 18	16°19'58	28°50	20°37	16°28	15°44	4°35	29°16	1°10	10°48	15°59	3°28	2°48	29°10	n.a.	S 17
M18	7 2 15	17°20'13	10♒42	21°13	17°41	16°29	4°50	29°20	1°10	10°49	15°59	3°14	2°45	29°16	n.a.	M18
T 19	7 6 11	18°20'27	22°34	21°54	18°54	17°14	5° 4	29°24	1°10	10°51	15°58	3° 1	2°41	29°23	n.a.	T 19
W20	7 10 8	19°20'38	4♓29	22°39	20° 7	17°58	5°18	29°28	1°10	10°53	15°58	2°51	2°38	29°30	n.a.	W20
T 21	7 14 4	20°20'46	16°29	23°27	21°21	18°43	5°32	29°33	1° 9	10°55	15°57	2°44	2°35	29°37	n.a.	T 21
F 22	7 18 1	21°20'53	28°37	24°18	22°34	19°28	5°46	29°37	1° 9	10°57	15°57	2°39	2°32	29°43	n.a.	F 22
S 23	7 21 57	22°20'57	10♈59	25°13	23°47	20°13	6° 0	29°42	1° 9	10°59	15°57	2°37	2°29	29°50	n.a.	S 23
S 24	7 25 54	23°21'00	23°39	26°10	25° 0	20°58	6°15	29°46	1° 8	11° 1	15°56	2°D37	2°26	29°57	n.a.	S 24
M25	7 29 50	24°20'59	6♉40	27°11	26°13	21°43	6°29	29°51	1° 8	11° 2	15°56	2°R37	2°22	0♒ 3	n.a.	M25
T 26	7 33 47	25°20'57	20° 9	28°14	27°26	22°27	6°43	29°56	1° 7	11° 4	15°56	2°36	2°19	0°10	n.a.	T 26
W27	7 37 43	26°20'52	4♊ 6	29°19	28°38	23°12	6°58	0♈ 1	1° 7	11° 6	15°55	2°33	2°16	0°17	n.a.	W27
T 28	7 41 40	27°20'45	18°33	0♑26	29°51	23°56	7°12	0° 6	1° 6	11° 8	15°55	2°28	2°13	0°24	n.a.	T 28
F 29	7 45 37	28°20'35	3♋26	1°36	1♓ 4	24°41	7°26	0°11	1° 6	11° 9	15°55	2°20	2°10	0°30	n.a.	F 29
S 30	7 49 33	29°20'23	18°39	2°48	2°16	25°25	7°41	0°16	1° 5	11°11	15°54	2°10	2° 6	0°37	n.a.	S 30
S 31	7 53 30	0♒20'09	4♌ 1	4♑ 1	3♓29	26♒10	7♒55	0♈21	1♎ 4	11♐13	15♑54	1♏58	2♏ 3	0♒44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	19n51	3s55	20s 1	3n44	22s43	1s36	20s42	1s 4	21s22	1s 6	2s59	2s34	0n12	0n41	21s29	0n53	11n18	5s54	13s26	12s57	16s 2		n.a.
S 2	23 50	18 48	4 38	19 56	3 46	22 28	1 35	20 31	1 3	21 19	1 6	2 58	2 33	0 11	0 41	21 30	0 53	11 18	5 54	13 23	12 55	16 0		n.a.
S 3	23 50	16 25	5 1	19 53	3 46	22 12	1 35	20 19	1 3	21 16	1 6	2 56	2 33	0 11	0 41	21 30	0 53	11 18	5 54	13 20	12 54	15 59		n.a.
M 4	23 48	12 56	5 3	19 53	3 43	21 55	1 34	20 7	1 2	21 13	1 6	2 55	2 33	0 11	0 41	21 30	0 53	11 18	5 54	13 17	12 53	15 57		n.a.
T 5	23 47	8 42	4 44	19 54	3 39	21 38	1 33	19 55	1 2	21 10	1 6	2 54	2 32	0 11	0 41	21 31	0 53	11 18	5 54	13 15	12 52	15 56		n.a.
W 6	23 44	4 4	4 8	19 57	3 33	21 20	1 32	19 43	1 1	21 7	1 6	2 52	2 32	0 10	0 41	21 31	0 53	11 18	5 54	13 13	12 51	15 55		n.a.
T 7	23 42	0s40	3 17	20 1	3 26	21 1	1 31	19 30	1 1	21 3	1 6	2 51	2 32	0 10	0 41	21 31	0 53	11 18	5 53	13 12	12 50	15 53		n.a.
F 8	23 39	5 14	2 17	20 8	3 18	20 42	1 30	19 18	1 0	21 0	1 6	2 49	2 31	0 10	0 41	21 32	0 53	11 18	5 53	13 12	12 49	15 52		n.a.
S 9	23 35	9 25	1 11	20 15	3 8	20 22	1 29	19 5	1 0	20 57	1 6	2 48	2 31	0 10	0 41	21 32	0 53	11 18	5 53	13 12	12 48	15 50		n.a.
S 10	23 31	13 3	0 3	20 25	2 58	20 1	1 28	18 52	0 59	20 54	1 6	2 46	2 31	0 10	0 41	21 32	0 53	11 18	5 53	13 12	12 47	15 49		n.a.
M11	23 26	16 1	1n 4	20 35	2 48	19 41	1 27	18 39	0 58	20 50	1 6	2 45	2 31	0 10	0 41	21 32	0 53	11 18	5 53	13 12	12 46	15 48		n.a.
T 12	23 21	18 11	2 6	20 46	2 36	19 19	1 25	18 25	0 58	20 47	1 6	2 43	2 30	0 10	0 41	21 33	0 53	11 18	5 53	13 11	12 44	15 46		n.a.
W13	23 16	19 29	3 1	20 58	2 25	18 57	1 24	18 12	0 57	20 44	1 6	2 41	2 30	0 10	0 41	21 33	0 53	11 18	5 52	13 9	12 43	15 45		n.a.
T 14	23 10	19 52	3 48	21 11	2 14	18 35	1 23	17 58	0 57	20 40	1 6	2 39	2 30	0 10	0 41	21 33	0 53	11 18	5 52	13 6	12 42	15 43		n.a.
F 15	23 4	19 21	4 24	21 25	2 2	18 12	1 21	17 44	0 56	20 37	1 6	2 38	2 29	0 10	0 41	21 34	0 53	11 18	5 52	13 2	12 41	15 42		n.a.
S 16	22 57	17 59	4 48	21 38	1 50	17 48	1 19	17 30	0 56	20 34	1 6	2 36	2 29	0 10	0 41	21 34	0 53	11 18	5 52	12 58	12 40	15 40		n.a.
S 17	22 50	15 51	5 0	21 52	1 38	17 24	1 18	17 16	0 55	20 30	1 6	2 34	2 29	0 10	0 41	21 34	0 53	11 18	5 52	12 53	12 39	15 39		n.a.
M18	22 42	13 4	4 58	22 6	1 27	17 0	1 16	17 2	0 55	20 27	1 6	2 32	2 29	0 10	0 41	21 34	0 53	11 18	5 52	12 48	12 38	15 38		n.a.
T 19	22 34	9 46	4 44	22 20	1 15	16 35	1 14	16 47	0 54	20 23	1 6	2 30	2 28	0 10	0 41	21 35	0 53	11 18	5 51	12 44	12 37	15 36		n.a.
W20	22 25	6 3	4 17	22 34	1 4	16 10	1 12	16 33	0 53	20 20	1 6	2 28	2 28	0 10	0 41	21 35	0 53	11 18	5 51	12 40	12 36	15 35		n.a.
T 21	22 17	2 5	3 38	22 48	0 53	15 44	1 10	16 18	0 53	20 16	1 6	2 26	2 28	0 10	0 41	21 35	0 53	11 18	5 51	12 38	12 35	15 33		n.a.
F 22	22 7	2n 2	2 49	23 1	0 42	15 18	1 8	16 3	0 52	20 13	1 6	2 24	2 27	0 10	0 41	21 35	0 53	11 18	5 51	12 36	12 33	15 32		n.a.
S 23	21 57	6 8	1 52	23 14	0 31	14 51	1 6	15 48	0 52	20 9	1 6	2 22	2 27	0 10	0 42	21 36	0 53	11 18	5 51	12 35	12 32	15 30		n.a.
S 24	21 47	10 4	0 47	23 26	0 21	14 25	1 4	15 33	0 51	20 5	1 6	2 20	2 27	0 10	0 42	21 36	0 53	11 18	5 51	12 35	12 31	15 29		n.a.
M25	21 37	13 38	0s21	23 38	0 11	13 57	1 2	15 18	0 50	20 2	1 6	2 18	2 27	0 11	0 42	21 36	0 53	11 18	5 50	12 35	12 30	15 28		n.a.
T 26	21 26	16 37	1 31	23 49	0 1	13 30	0 59	15 3	0 50	19 58	1 6	2 16	2 26	0 11	0 42	21 36	0 53	11 18	5 50	12 35	12 29	15 26		n.a.
W27	21 14	18 44	2 38	23 59	0s 9	13 2	0 57	14 47	0 49	19 55	1 6	2 13	2 26	0 11	0 42	21 37	0 53	11 18	5 50	12 34	12 28	15 25		n.a.
T 28	21 3	19 44	3 37	24 9	0 18	12 34	0 55	14 32	0 49	19 51	1 6	2 11	2 26	0 11	0 42	21 37	0 53	11 18	5 50	12 32	12 27	15 23		n.a.
F 29	20 51	19 25	4 23	24 17	0 27	12 5	0 52	14 16	0 48	19 47	1 6	2 9	2 26	0 12	0 42	21 37	0 53	11 18	5 50	12 29	12 26	15 22		n.a.
S 30	20 38	17 42	4 52	24 24	0 35	11 37	0 49	14 0	0 48	19 43	1 6	2 7	2 25	0 12	0 42	21 37	0 53	11 18	5 49	12 26	12 25	15 20		n.a.
S 31	20s25	14n43	5s 0	24s31	0s44	11s 7	0s47	13s45	0s47	19s40	1s 6	2s 4	2s25	0n12	0n42	21s38	0n53	11n19	5s49	12s22	12s23	15s19		n.a.

Julian Day Number = 1246598.5, Delta T = 08h39m30s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'59, Lahiri = -21°53'58 Julian Calendar 1 Jan. 1300 BCE == Greg. Calendar 21 Dec. 1301 BCE

The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1300 BCE
geocentric

FEBRUARY 1300 BCE (-1299) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 57 26	1♒19'53	19♌20	5♉17	4♓41	26♒54	8♒ 9	0♈26	1°R 3	11♐14	15°R54	1°R47	2♏ 0	0♒51	n.a.	M 1
T 2	8 1 23	2°19'35	4♍26	6°34	5°54	27°39	8°24	0°32	1♎ 2	11°16	15♉54	1♏38	1°57	0°57	n.a.	T 2
W 3	8 5 19	3°19'15	19° 8	7°53	7° 6	28°23	8°38	0°37	1° 1	11°18	15°54	1°31	1°54	1° 4	n.a.	W 3
T 4	8 9 16	4°18'53	3♎23	9°13	8°18	29° 7	8°52	0°42	1° 1	11°19	15°54	1°26	1°51	1°11	n.a.	T 4
F 5	8 13 12	5°18'28	17° 8	10°35	9°31	29°51	9° 7	0°48	1° 0	11°21	15°53	1°24	1°47	1°17	n.a.	F 5
S 6	8 17 9	6°18'03	0♏24	11°59	10°43	0♓35	9°21	0°54	0°58	11°22	15°53	1°24	1°44	1°24	n.a.	S 6
S 7	8 21 6	7°17'35	13°16	13°24	11°55	1°20	9°36	0°59	0°57	11°24	15°53	1°24	1°41	1°31	n.a.	S 7
M 8	8 25 2	8°17'05	25°48	14°51	13° 7	2° 4	9°50	1° 5	0°56	11°25	15°53	1°23	1°38	1°38	n.a.	M 8
T 9	8 28 59	9°16'34	8♐ 4	16°19	14°18	2°48	10° 5	1°11	0°55	11°27	15°D53	1°20	1°35	1°44	n.a.	T 9
W10	8 32 55	10°16'00	20° 9	17°48	15°30	3°32	10°19	1°17	0°54	11°28	15°53	1°14	1°32	1°51	n.a.	W10
T 11	8 36 52	11°15'25	2♑ 6	19°19	16°42	4°16	10°33	1°23	0°52	11°29	15°53	1° 6	1°28	1°58	n.a.	T 11
F 12	8 40 48	12°14'47	14° 0	20°51	17°53	4°59	10°48	1°29	0°51	11°31	15°53	0°55	1°25	2° 5	n.a.	F 12
S 13	8 44 45	13°14'08	25°51	22°25	19° 5	5°43	11° 2	1°35	0°50	11°32	15°53	0°42	1°22	2°11	n.a.	S 13
S 14	8 48 41	14°13'26	7♒43	24° 0	20°16	6°27	11°17	1°41	0°48	11°33	15°53	0°28	1°19	2°18	n.a.	S 14
M15	8 52 38	15°12'42	19°36	25°36	21°28	7°11	11°31	1°48	0°47	11°35	15°54	0°14	1°16	2°25	n.a.	M15
T 16	8 56 34	16°11'56	1♓33	27°14	22°39	7°54	11°45	1°54	0°45	11°36	15°54	0° 1	1°12	2°31	n.a.	T 16
W17	9 0 31	17°11'07	13°33	28°53	23°50	8°38	12° 0	2° 0	0°44	11°37	15°54	29♎51	1° 9	2°38	n.a.	W17
T 18	9 4 28	18°10'16	25°40	0♒33	25° 1	9°22	12°14	2° 7	0°42	11°38	15°54	29°43	1° 6	2°45	n.a.	T 18
F 19	9 8 24	19° 9'23	7♈55	2°15	26°12	10° 5	12°29	2°13	0°41	11°39	15°54	29°39	1° 3	2°52	n.a.	F 19
S 20	9 12 21	20° 8'28	20°22	3°58	27°23	10°49	12°43	2°20	0°39	11°40	15°55	29°36	1° 0	2°58	n.a.	S 20
S 21	9 16 17	21° 7'30	3♉ 3	5°43	28°34	11°32	12°57	2°26	0°37	11°41	15°55	29°D36	0°57	3° 5	n.a.	S 21
M22	9 20 14	22° 6'29	16° 3	7°29	29°44	12°16	13°12	2°33	0°35	11°43	15°55	29°R37	0°53	3°12	n.a.	M22
T 23	9 24 10	23° 5'27	29°25	9°16	0♈55	12°59	13°26	2°40	0°34	11°44	15°55	29°36	0°50	3°18	n.a.	T 23
W24	9 28 7	24° 4'21	13♊13	11° 5	2° 5	13°42	13°40	2°46	0°32	11°45	15°56	29°35	0°47	3°25	n.a.	W24
T 25	9 32 3	25° 3'14	27°26	12°56	3°16	14°26	13°55	2°53	0°30	11°46	15°56	29°31	0°44	3°32	n.a.	T 25
F 26	9 36 0	26° 2'04	12♋ 5	14°47	4°26	15° 9	14° 9	3° 0	0°28	11°46	15°56	29°25	0°41	3°39	n.a.	F 26
S 27	9 39 57	27° 0'51	27° 4	16°40	5°36	15°52	14°23	3° 7	0°26	11°47	15°57	29°17	0°37	3°45	n.a.	S 27
S 28	9 43 53	27♒59'36	12♌16	18♒35	6♈46	16♓35	14♒37	3♈14	0♎24	11♐48	15♉57	29♎ 8	0♏34	3♒52	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s12	10n45	4s46	24s36	0s52	10s38	0s44	13s29	0s46	19s36	1s 6	2s 2	2s25	0n13	0n42	21s38	0n53	11n19	5s49	12s18	12s22	15s17		n.a.
T 2	19 59	6 8	4 13	24 40	0 59	10 9	0 41	13 13	0 46	19 32	1 6	2 0	2 25	0 13	0 42	21 38	0 53	11 19	5 49	12 14	12 21	15 16		n.a.
W 3	19 45	1 16	3 23	24 43	1 7	9 39	0 39	12 56	0 45	19 28	1 6	1 57	2 24	0 13	0 42	21 38	0 53	11 19	5 49	12 12	12 20	15 14		n.a.
T 4	19 30	3s32	2 22	24 44	1 13	9 9	0 36	12 40	0 45	19 24	1 6	1 55	2 24	0 14	0 42	21 38	0 53	11 19	5 49	12 10	12 19	15 13		n.a.
F 5	19 16	7 59	1 15	24 45	1 20	8 39	0 33	12 24	0 44	19 21	1 6	1 52	2 24	0 14	0 42	21 39	0 53	11 19	5 48	12 10	12 18	15 12		n.a.
S 6	19 1	11 53	0 5	24 44	1 26	8 8	0 30	12 7	0 43	19 17	1 6	1 50	2 24	0 15	0 42	21 39	0 53	11 19	5 48	12 10	12 17	15 10		n.a.
S 7	18 46	15 6	1n 2	24 41	1 32	7 38	0 27	11 51	0 43	19 13	1 6	1 47	2 24	0 15	0 42	21 39	0 53	11 19	5 48	12 10	12 16	15 9		n.a.
M 8	18 30	17 31	2 5	24 37	1 37	7 7	0 24	11 34	0 42	19 9	1 6	1 45	2 23	0 16	0 42	21 39	0 53	11 20	5 48	12 9	12 14	15 7		n.a.
T 9	18 14	19 3	3 1	24 32	1 43	6 36	0 21	11 18	0 41	19 5	1 6	1 42	2 23	0 16	0 42	21 39	0 53	11 20	5 48	12 8	12 13	15 6		n.a.
W10	17 58	19 42	3 47	24 25	1 47	6 5	0 18	11 1	0 41	19 1	1 6	1 40	2 23	0 17	0 42	21 40	0 53	11 20	5 47	12 6	12 12	15 4		n.a.
T 11	17 42	19 27	4 23	24 16	1 51	5 34	0 14	10 44	0 40	18 57	1 6	1 37	2 23	0 17	0 42	21 40	0 53	11 20	5 47	12 3	12 11	15 3		n.a.
F 12	17 25	18 20	4 47	24 6	1 55	5 2	0 11	10 27	0 40	18 53	1 7	1 34	2 22	0 18	0 42	21 40	0 53	11 20	5 47	11 59	12 10	15 1		n.a.
S 13	17 8	16 26	4 59	23 54	1 59	4 31	0 8	10 10	0 39	18 49	1 7	1 32	2 22	0 18	0 42	21 40	0 53	11 21	5 47	11 55	12 9	15 0		n.a.
S 14	16 50	13 51	4 58	23 40	2 2	3 59	0 5	9 53	0 38	18 45	1 7	1 29	2 22	0 19	0 42	21 40	0 53	11 21	5 47	11 50	12 8	14 58		n.a.
M15	16 33	10 42	4 43	23 25	2 4	3 28	0 1	9 36	0 38	18 41	1 7	1 26	2 22	0 20	0 42	21 40	0 53	11 21	5 46	11 45	12 7	14 57		n.a.
T 16	16 15	7 7	4 17	23 8	2 6	2 56	0n 2	9 19	0 37	18 37	1 7	1 24	2 22	0 20	0 42	21 41	0 53	11 21	5 46	11 40	12 6	14 55		n.a.
W17	15 57	3 13	3 38	22 49	2 8	2 24	0 6	9 2	0 37	18 33	1 7	1 21	2 21	0 21	0 42	21 41	0 53	11 21	5 46	11 36	12 4	14 54		n.a.
T 18	15 38	0n50	2 50	22 29	2 9	1 52	0 9	8 45	0 36	18 29	1 7	1 18	2 21	0 22	0 42	21 41	0 53	11 22	5 46	11 34	12 3	14 52		n.a.
F 19	15 20	4 55	1 52	22 6	2 10	1 21	0 12	8 27	0 35	18 25	1 7	1 15	2 21	0 22	0 42	21 41	0 53	11 22	5 46	11 32	12 2	14 51		n.a.
S 20	15 1	8 50	0 49	21 42	2 10	0 49	0 16	8 10	0 35	18 21	1 7	1 12	2 21	0 23	0 42	21 41	0 53	11 22	5 46	11 31	12 1	14 49		n.a.
S 21	14 42	12 27	0s18	21 16	2 10	0 17	0 20	7 53	0 34	18 17	1 7	1 10	2 21	0 24	0 42	21 41	0 53	11 22	5 45	11 31	12 0	14 48		n.a.
M22	14 23	15 33	1 26	20 48	2 10	0n15	0 23	7 35	0 33	18 13	1 7	1 7	2 20	0 24	0 42	21 41	0 54	11 23	5 45	11 31	11 59	14 46		n.a.
T 23	14 3	17 54	2 32	20 18	2 8	0 47	0 27	7 18	0 33	18 9	1 7	1 4	2 20	0 25	0 42	21 42	0 54	11 23	5 45	11 31	11 58	14 45		n.a.
W24	13 43	19 18	3 30	19 46	2 7	1 18	0 30	7 0	0 32	18 5	1 7	1 1	2 20	0 26	0 42	21 42	0 54	11 23	5 45	11 31	11 56	14 43		n.a.
T 25	13 23	19 32	4 18	19 12	2 4	1 50	0 34	6 43	0 32	18 0	1 7	0 58	2 20	0 27	0 42	21 42	0 54	11 23	5 45	11 29	11 55	14 42		n.a.
F 26	13 3	18 28	4 50	18 37	2 2	2 22	0 38	6 25	0 31	17 56	1 7	0 55	2 20	0 27	0 42	21 42	0 54	11 24	5 44	11 27	11 54	14 40		n.a.
S 27	12 43	16 8	5 3	17 59	1 58	2 53	0 41	6 8	0 30	17 52	1 8	0 52	2 20	0 28	0 42	21 42	0 54	11 24	5 44	11 24	11 53	14 39		n.a.
S 28	12s22	12n41	4s56	17s19	1s55	3n25	0n45	5s50	0s30	17s48	1s 8	0s49	2s19	0n29	0n42	21s42	0n54	11n24	5s44	11s21	11s52	14s37		n.a.

Julian Day Number = 1246629.5, Delta T = 08h39m28s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'54, Lahiri = -21°53'54 Julian Calendar 1 Feb. 1300 BCE == Greg. Calendar 21 Jan. 1300 BCE

The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1300 BCE
geocentric

MARCH 1300 BCE (-1299) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 47 50	28♒58'19	27♌29	20♒31	7♈56	17♓18	14♒51	3♈21	0°R22	11♐49	15♉58	28°R59	0♏31	3♒59	n.a.	M 1
T 2	9 51 46	29°57'00	12♍34	22°28	9° 5	18° 1	15° 6	3°28	0♎20	11°50	15°58	28♎51	0°28	4° 6	n.a.	T 2
W 3	9 55 43	0♓55'39	27°21	24°27	10°15	18°44	15°20	3°35	0°18	11°51	15°59	28°45	0°25	4°12	n.a.	W 3
T 4	9 59 39	1°54'15	11♎43	26°27	11°24	19°27	15°34	3°42	0°16	11°51	15°59	28°42	0°22	4°19	n.a.	T 4
F 5	10 3 36	2°52'50	25°36	28°29	12°34	20°10	15°48	3°49	0°14	11°52	16° 0	28°D41	0°18	4°26	n.a.	F 5
S 6	10 7 32	3°51'23	9♏ 0	0♓31	13°43	20°53	16° 2	3°57	0°12	11°53	16° 0	28°41	0°15	4°32	n.a.	S 6
S 7	10 11 29	4°49'54	21°59	2°35	14°52	21°35	16°16	4° 4	0° 9	11°53	16° 1	28°42	0°12	4°39	n.a.	S 7
M 8	10 15 25	5°48'24	4♐34	4°40	16° 1	22°18	16°30	4°11	0° 7	11°54	16° 1	28°R42	0° 9	4°46	n.a.	M 8
T 9	10 19 22	6°46'52	16°52	6°46	17°10	23° 1	16°44	4°18	0° 5	11°55	16° 2	28°42	0° 6	4°53	n.a.	T 9
W10	10 23 19	7°45'18	28°57	8°52	18°18	23°43	16°58	4°26	0° 3	11°55	16° 3	28°39	0° 3	4°59	n.a.	W10
T 11	10 27 15	8°43'42	10♑53	11° 0	19°27	24°26	17°12	4°33	0° 0	11°56	16° 3	28°35	29♎59	5° 6	n.a.	T 11
F 12	10 31 12	9°42'05	22°45	13° 7	20°35	25° 8	17°26	4°41	29♍58	11°56	16° 4	28°28	29°56	5°13	n.a.	F 12
S 13	10 35 8	10°40'25	4♒36	15°14	21°44	25°51	17°40	4°48	29°56	11°57	16° 5	28°20	29°53	5°20	n.a.	S 13
S 14	10 39 5	11°38'44	16°29	17°22	22°52	26°33	17°53	4°56	29°53	11°57	16° 5	28°11	29°50	5°26	n.a.	S 14
M15	10 43 1	12°37'01	28°26	19°29	24° 0	27°16	18° 7	5° 3	29°51	11°58	16° 6	28° 3	29°47	5°33	n.a.	M15
T 16	10 46 58	13°35'16	10♓29	21°35	25° 7	27°58	18°21	5°11	29°49	11°58	16° 7	27°55	29°43	5°40	n.a.	T 16
W17	10 50 54	14°33'29	22°40	23°40	26°15	28°40	18°35	5°18	29°46	11°58	16° 8	27°48	29°40	5°46	n.a.	W17
T 18	10 54 51	15°31'40	4♈58	25°44	27°22	29°23	18°48	5°26	29°44	11°58	16° 8	27°44	29°37	5°53	n.a.	T 18
F 19	10 58 47	16°29'50	17°27	27°46	28°30	0♈ 5	19° 2	5°33	29°41	11°59	16° 9	27°41	29°34	6° 0	n.a.	F 19
S 20	11 2 44	17°27'57	0♉ 7	29°46	29°37	0°47	19°15	5°41	29°39	11°59	16°10	27°D41	29°31	6° 7	n.a.	S 20
S 21	11 6 41	18°26'02	13° 0	1♈44	0♉44	1°29	19°29	5°49	29°37	11°59	16°11	27°42	29°28	6°13	n.a.	S 21
M22	11 10 37	19°24'05	26° 8	3°39	1°50	2°11	19°42	5°56	29°34	11°59	16°12	27°43	29°24	6°20	n.a.	M22
T 23	11 14 34	20°22'07	9♊34	5°32	2°57	2°53	19°56	6° 4	29°32	11°59	16°13	27°44	29°21	6°27	n.a.	T 23
W24	11 18 30	21°20'06	23°19	7°21	4° 3	3°35	20° 9	6°12	29°29	12° 0	16°13	27°R45	29°18	6°33	n.a.	W24
T 25	11 22 27	22°18'03	7♋23	9° 8	5°10	4°17	20°22	6°20	29°27	12° 0	16°14	27°44	29°15	6°40	n.a.	T 25
F 26	11 26 23	23°15'58	21°46	10°51	6°16	4°59	20°35	6°27	29°24	12°R 0	16°15	27°42	29°12	6°47	n.a.	F 26
S 27	11 30 20	24°13'51	6♌25	12°30	7°21	5°41	20°49	6°35	29°22	12° 0	16°16	27°38	29° 9	6°54	n.a.	S 27
S 28	11 34 16	25°11'42	21°14	14° 6	8°27	6°23	21° 2	6°43	29°19	12° 0	16°17	27°33	29° 5	7° 0	n.a.	S 28
M29	11 38 13	26° 9'31	6♍ 7	15°38	9°32	7° 4	21°15	6°51	29°17	12° 0	16°18	27°29	29° 2	7° 7	n.a.	M29
T 30	11 42 9	27° 7'19	20°54	17° 7	10°37	7°46	21°28	6°59	29°14	11°59	16°19	27°25	28°59	7°14	n.a.	T 30
W31	11 46 6	28♓ 5'04	5♎29	18♈31	11♉42	8♈28	21♒41	7♈ 7	29♍11	11♐59	16♉20	27♎22	28♎56	7♒21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12s 2	8n22	4s27	16s38	1s50	3n56	0n49	5s33	0s29	17s44	1s 8	0s46	2s19	0n30	0n42	21s42	0n54	11n25	5s44	11s18	11s51	14s36			n.a.
T 2	11 41	3 34	3 40	15 55	1 45	4 28	0 52	5 15	0 28	17 40	1 8	0 43	2 19	0 31	0 42	21 42	0 54	11 25	5 44	11 15	11 50	14 34			n.a.
W 3	11 20	1s21	2 39	15 9	1 40	4 59	0 56	4 57	0 28	17 36	1 8	0 40	2 19	0 32	0 42	21 42	0 54	11 25	5 44	11 13	11 49	14 33			n.a.
T 4	10 59	6 5	1 30	14 22	1 34	5 30	1 0	4 40	0 27	17 31	1 8	0 37	2 19	0 32	0 42	21 42	0 54	11 26	5 43	11 12	11 47	14 31			n.a.
F 5	10 37	10 19	0 17	13 34	1 27	6 1	1 3	4 22	0 27	17 27	1 8	0 34	2 19	0 33	0 43	21 42	0 54	11 26	5 43	11 11	11 46	14 30			n.a.
S 6	10 16	13 52	0n55	12 43	1 20	6 32	1 7	4 4	0 26	17 23	1 8	0 31	2 19	0 34	0 43	21 43	0 54	11 26	5 43	11 11	11 45	14 28			n.a.
S 7	9 54	16 37	2 2	11 51	1 12	7 2	1 11	3 47	0 25	17 19	1 8	0 28	2 18	0 35	0 43	21 43	0 54	11 27	5 43	11 12	11 44	14 27			n.a.
M 8	9 32	18 28	3 0	10 57	1 4	7 33	1 15	3 29	0 25	17 15	1 8	0 25	2 18	0 36	0 43	21 43	0 54	11 27	5 43	11 12	11 43	14 25			n.a.
T 9	9 10	19 23	3 49	10 2	0 55	8 3	1 18	3 11	0 24	17 10	1 9	0 22	2 18	0 37	0 43	21 43	0 54	11 27	5 42	11 12	11 42	14 24			n.a.
W10	8 48	19 24	4 27	9 5	0 46	8 33	1 22	2 54	0 23	17 6	1 9	0 19	2 18	0 38	0 43	21 43	0 54	11 28	5 42	11 11	11 41	14 22			n.a.
T 11	8 26	18 32	4 53	8 8	0 36	9 3	1 26	2 36	0 23	17 2	1 9	0 16	2 18	0 39	0 43	21 43	0 54	11 28	5 42	11 9	11 40	14 21			n.a.
F 12	8 4	16 52	5 5	7 9	0 26	9 33	1 29	2 18	0 22	16 58	1 9	0 13	2 18	0 40	0 43	21 43	0 54	11 28	5 42	11 7	11 38	14 19			n.a.
S 13	7 41	14 30	5 5	6 10	0 16	10 2	1 33	2 0	0 22	16 54	1 9	0 10	2 18	0 41	0 43	21 43	0 54	11 29	5 42	11 4	11 37	14 18			n.a.
S 14	7 19	11 32	4 52	5 10	0 6	10 31	1 36	1 43	0 21	16 49	1 9	0 7	2 18	0 42	0 43	21 43	0 54	11 29	5 42	11 1	11 36	14 16			n.a.
M15	6 56	8 4	4 25	4 9	0n 5	11 0	1 40	1 25	0 20	16 45	1 9	0 3	2 17	0 43	0 43	21 43	0 54	11 29	5 41	10 57	11 35	14 14			n.a.
T 16	6 34	4 16	3 47	3 9	0 16	11 29	1 44	1 7	0 20	16 41	1 9	0 0	2 17	0 44	0 43	21 43	0 54	11 30	5 41	10 55	11 34	14 13			n.a.
W17	6 11	0 15	2 58	2 8	0 27	11 58	1 47	0 50	0 19	16 37	1 9	0n 3	2 17	0 45	0 43	21 43	0 54	11 30	5 41	10 52	11 33	14 11			n.a.
T 18	5 48	3n50	2 0	1 8	0 38	12 26	1 51	0 32	0 18	16 33	1 10	0 6	2 17	0 46	0 43	21 43	0 54	11 30	5 41	10 51	11 32	14 10			n.a.
F 19	5 25	7 49	0 55	0 9	0 49	12 54	1 54	0 14	0 18	16 28	1 10	0 9	2 17	0 46	0 43	21 43	0 54	11 31	5 41	10 50	11 30	14 8			n.a.
S 20	5 2	11 30	0s13	0n50	1 0	13 21	1 58	0n 3	0 17	16 24	1 10	0 12	2 17	0 47	0 43	21 43	0 54	11 31	5 41	10 50	11 29	14 7			n.a.
S 21	4 39	14 42	1 22	1 47	1 11	13 48	2 1	0 21	0 17	16 20	1 10	0 16	2 17	0 48	0 43	21 43	0 54	11 32	5 40	10 50	11 28	14 5			n.a.
M22	4 16	17 13	2 29	2 43	1 21	14 15	2 4	0 38	0 16	16 16	1 10	0 19	2 17	0 49	0 43	21 43	0 54	11 32	5 40	10 50	11 27	14 4			n.a.
T 23	3 53	18 50	3 28	3 38	1 31	14 42	2 8	0 56	0 15	16 12	1 10	0 22	2 17	0 50	0 43	21 43	0 54	11 32	5 40	10 51	11 26	14 2			n.a.
W24	3 30	19 23	4 17	4 30	1 41	15 8	2 11	1 13	0 15	16 8	1 10	0 25	2 17	0 51	0 43	21 43	0 54	11 33	5 40	10 51	11 25	14 1			n.a.
T 25	3 6	18 46	4 52	5 21	1 50	15 34	2 14	1 31	0 14	16 3	1 11	0 28	2 16	0 53	0 43	21 43	0 54	11 33	5 40	10 51	11 24	13 59			n.a.
F 26	2 43	16 57	5 10	6 10	1 59	15 59	2 17	1 48	0 14	15 59	1 11	0 31	2 16	0 54	0 43	21 43	0 54	11 34	5 40	10 50	11 22	13 57			n.a.
S 27	2 20	14 1	5 8	6 57	2 7	16 24	2 20	2 6	0 13	15 55	1 11	0 35	2 16	0 55	0 43	21 43	0 54	11 34	5 40	10 48	11 21	13 56			n.a.
S 28	1 56	10 9	4 46	7 42	2 14	16 49	2 24	2 23	0 12	15 51	1 11	0 38	2 16	0 56	0 43	21 43	0 54	11 35	5 39	10 47	11 20	13 54			n.a.
M29	1 33	5 39	4 4	8 25	2 20	17 13	2 27	2 40	0 12	15 47	1 11	0 41	2 16	0 57	0 43	21 43	0 54	11 35	5 39	10 45	11 19	13 53			n.a.
T 30	1 10	0 49	3 6	9 5	2 26	17 37	2 29	2 58	0 11	15 43	1 11	0 44	2 16	0 58	0 43	21 43	0 54	11 35	5 39	10 44	11 18	13 51			n.a.
W31	0s46	4s 0	1s57	9n42	2n32	18n 1	2n32	3n15	0s10	15s39	1s11	0n47	2s16	0n59	0n43	21s43	0n54	11n36	5s39	10s43	11s17	13s50			n.a.

Julian Day Number = 1246657.5, Delta T = 08h39m27s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'51, Lahiri = -21°53'50 Julian Calendar 1 March 1300 BCE == Greg. Calendar 18 Feb. 1300 BCE

The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1300 BCE
geocentric

APRIL 1300 BCE (-1299) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 50 3	29♓ 2'48	19♎44	19♈52	12♉47	9♈ 9	21♒54	7♈14	29°R 9	11°R59	16♉21	27°R21	28♎53	7♒27	n.a.	T 1
F 2	11 53 59	0♈ 0'31	3♏36	21° 8	13°51	9°51	22° 6	7°22	29♍ 6	11♐59	16°22	27°D21	28°49	7°34	n.a.	F 2
S 3	11 57 56	0°58'13	17° 3	22°21	14°55	10°32	22°19	7°30	29° 4	11°59	16°23	27♎22	28°46	7°41	n.a.	S 3
S 4	12 1 52	1°55'53	0♐ 6	23°29	15°59	11°14	22°32	7°38	29° 1	11°58	16°25	27°23	28°43	7°47	n.a.	S 4
M 5	12 5 49	2°53'32	12°46	24°33	17° 3	11°55	22°44	7°46	28°59	11°58	16°26	27°25	28°40	7°54	n.a.	M 5
T 6	12 9 45	3°51'09	25° 8	25°33	18° 6	12°37	22°57	7°54	28°56	11°58	16°27	27°26	28°37	8° 1	n.a.	T 6
W 7	12 13 42	4°48'46	7♑16	26°29	19° 9	13°18	23°10	8° 2	28°54	11°57	16°28	27°R26	28°34	8° 8	n.a.	W 7
T 8	12 17 38	5°46'21	19°14	27°20	20°12	13°59	23°22	8°10	28°51	11°57	16°29	27°25	28°30	8°14	n.a.	T 8
F 9	12 21 35	6°43'56	1♒ 7	28° 7	21°15	14°40	23°34	8°18	28°49	11°57	16°30	27°24	28°27	8°21	n.a.	F 9
S 10	12 25 32	7°41'29	12°59	28°50	22°17	15°22	23°47	8°26	28°46	11°56	16°31	27°21	28°24	8°28	n.a.	S 10
S 11	12 29 28	8°39'01	24°55	29°28	23°19	16° 3	23°59	8°34	28°44	11°56	16°32	27°19	28°21	8°34	n.a.	S 11
M12	12 33 25	9°36'32	6♓56	0♉ 1	24°21	16°44	24°11	8°41	28°41	11°55	16°34	27°16	28°18	8°41	n.a.	M12
T 13	12 37 21	10°34'01	19° 7	0°29	25°22	17°25	24°23	8°49	28°39	11°55	16°35	27°13	28°14	8°48	n.a.	T 13
W14	12 41 18	11°31'30	1♈29	0°53	26°23	18° 6	24°35	8°57	28°36	11°54	16°36	27°11	28°11	8°55	n.a.	W14
T 15	12 45 14	12°28'57	14° 3	1°12	27°24	18°47	24°47	9° 5	28°34	11°54	16°37	27°10	28° 8	9° 1	n.a.	T 15
F 16	12 49 11	13°26'23	26°49	1°27	28°24	19°28	24°59	9°13	28°32	11°53	16°39	27°D10	28° 5	9° 8	n.a.	F 16
S 17	12 53 7	14°23'48	9♉50	1°36	29°24	20° 9	25°10	9°21	28°29	11°52	16°40	27°10	28° 2	9°15	n.a.	S 17
S 18	12 57 4	15°21'12	23° 3	1°41	0♊24	20°50	25°22	9°29	28°27	11°52	16°41	27°11	27°59	9°22	n.a.	S 18
M19	13 1 1	16°18'34	6♊31	1°R41	1°23	21°31	25°34	9°37	28°24	11°51	16°42	27°12	27°55	9°28	n.a.	M19
T 20	13 4 57	17°15'56	20°11	1°37	2°22	22°11	25°45	9°45	28°22	11°50	16°44	27°13	27°52	9°35	n.a.	T 20
W21	13 8 54	18°13'16	4♋ 4	1°28	3°21	22°52	25°56	9°53	28°20	11°49	16°45	27°13	27°49	9°42	n.a.	W21
T 22	13 12 50	19°10'34	18° 8	1°16	4°19	23°33	26° 8	10° 0	28°17	11°48	16°46	27°R13	27°46	9°48	n.a.	T 22
F 23	13 16 47	20° 7'52	2♌22	0°59	5°17	24°13	26°19	10° 8	28°15	11°48	16°48	27°13	27°43	9°55	n.a.	F 23
S 24	13 20 43	21° 5'08	16°44	0°38	6°14	24°54	26°30	10°16	28°13	11°47	16°49	27°13	27°40	10° 2	n.a.	S 24
S 25	13 24 40	22° 2'23	1♍ 9	0°14	7°11	25°35	26°41	10°24	28°11	11°46	16°50	27°12	27°36	10° 9	n.a.	S 25
M26	13 28 36	22°59'36	15°35	29♈48	8° 7	26°15	26°52	10°32	28° 8	11°45	16°52	27°12	27°33	10°15	n.a.	M26
T 27	13 32 33	23°56'49	29°55	29°19	9° 3	26°56	27° 3	10°40	28° 6	11°44	16°53	27°11	27°30	10°22	n.a.	T 27
W28	13 36 30	24°54'01	14♎ 6	28°48	9°58	27°36	27°13	10°47	28° 4	11°43	16°54	27°11	27°27	10°29	n.a.	W28
T 29	13 40 26	25°51'11	28° 3	28°15	10°53	28°17	27°24	10°55	28° 2	11°42	16°56	27°D11	27°24	10°35	n.a.	T 29
F 30	13 44 23	26♈48'22	11♏42	27♈42	11♊47	28♈57	27♒34	11♈ 3	28♍ 0	11♐41	16♉57	27°R11	27♎20	10♒42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s23	8s29	0s42	10n18	2n36	18n24	2n35	3n32	0s10	15s34	1s12	0n51	2s16	1n 0	0n43	21s43	0n54	11n36	5s39	10s42	11s16	13s48		n.a.
F 2	0n 0	12 24	0n34	10 50	2 39	18 46	2 38	3 49	0 9	15 30	1 12	0 54	2 16	1 1	0 43	21 43	0 54	11 37	5 39	10 42	11 14	13 47		n.a.
S 3	0 24	15 31	1 46	11 20	2 42	19 8	2 41	4 6	0 9	15 26	1 12	0 57	2 16	1 2	0 43	21 43	0 54	11 37	5 38	10 42	11 13	13 45		n.a.
S 4	0 47	17 45	2 50	11 48	2 44	19 30	2 43	4 24	0 8	15 22	1 12	1 0	2 16	1 3	0 43	21 43	0 54	11 38	5 38	10 43	11 12	13 43		n.a.
M 5	1 10	19 1	3 44	12 13	2 45	19 51	2 46	4 41	0 7	15 18	1 12	1 4	2 16	1 4	0 43	21 43	0 54	11 38	5 38	10 44	11 11	13 42		n.a.
T 6	1 33	19 19	4 26	12 36	2 45	20 12	2 48	4 58	0 7	15 14	1 12	1 7	2 16	1 5	0 43	21 43	0 54	11 38	5 38	10 44	11 10	13 40		n.a.
W 7	1 57	18 44	4 55	12 56	2 44	20 32	2 50	5 14	0 6	15 10	1 13	1 10	2 16	1 6	0 43	21 43	0 54	11 39	5 38	10 44	11 9	13 39		n.a.
T 8	2 20	17 18	5 11	13 13	2 42	20 52	2 53	5 31	0 6	15 6	1 13	1 13	2 16	1 7	0 43	21 43	0 54	11 39	5 38	10 44	11 7	13 37		n.a.
F 9	2 43	15 9	5 14	13 27	2 39	21 11	2 55	5 48	0 5	15 2	1 13	1 16	2 16	1 8	0 43	21 42	0 54	11 40	5 38	10 43	11 6	13 35		n.a.
S 10	3 6	12 22	5 3	13 39	2 35	21 30	2 57	6 5	0 4	14 58	1 13	1 20	2 16	1 9	0 43	21 42	0 54	11 40	5 38	10 42	11 5	13 34		n.a.
S 11	3 29	9 4	4 39	13 48	2 30	21 48	2 59	6 22	0 4	14 54	1 13	1 23	2 16	1 10	0 43	21 42	0 54	11 41	5 37	10 41	11 4	13 32		n.a.
M12	3 52	5 22	4 3	13 55	2 25	22 6	3 1	6 38	0 3	14 50	1 13	1 26	2 16	1 11	0 43	21 42	0 54	11 41	5 37	10 40	11 3	13 31		n.a.
T 13	4 15	1 24	3 15	13 59	2 18	22 23	3 3	6 55	0 3	14 46	1 14	1 29	2 16	1 12	0 43	21 42	0 54	11 42	5 37	10 39	11 2	13 29		n.a.
W14	4 38	2n41	2 17	14 0	2 10	22 39	3 4	7 11	0 2	14 43	1 14	1 32	2 16	1 13	0 43	21 42	0 54	11 42	5 37	10 39	11 1	13 28		n.a.
T 15	5 1	6 44	1 12	13 59	2 1	22 55	3 6	7 28	0 1	14 39	1 14	1 35	2 16	1 14	0 42	21 42	0 54	11 43	5 37	10 38	10 59	13 26		n.a.
F 16	5 24	10 32	0 2	13 54	1 51	23 11	3 7	7 44	0 1	14 35	1 14	1 39	2 15	1 15	0 42	21 42	0 54	11 43	5 37	10 38	10 58	13 24		n.a.
S 17	5 46	13 55	1s10	13 48	1 40	23 26	3 9	8 0	0 0	14 31	1 14	1 42	2 15	1 16	0 42	21 42	0 54	11 44	5 37	10 38	10 57	13 23		n.a.
S 18	6 9	16 37	2 18	13 38	1 29	23 40	3 10	8 16	0n 0	14 27	1 15	1 45	2 15	1 17	0 42	21 42	0 54	11 44	5 37	10 39	10 56	13 21		n.a.
M19	6 31	18 28	3 21	13 27	1 16	23 54	3 11	8 32	0 1	14 23	1 15	1 48	2 15	1 17	0 42	21 42	0 54	11 44	5 36	10 39	10 55	13 20		n.a.
T 20	6 53	19 16	4 13	13 13	1 2	24 7	3 12	8 48	0 2	14 20	1 15	1 51	2 15	1 18	0 42	21 41	0 54	11 45	5 36	10 39	10 54	13 18		n.a.
W21	7 16	18 56	4 51	12 56	0 48	24 20	3 13	9 4	0 2	14 16	1 15	1 54	2 15	1 19	0 42	21 41	0 55	11 45	5 36	10 39	10 52	13 16		n.a.
T 22	7 38	17 26	5 13	12 37	0 33	24 32	3 13	9 20	0 3	14 12	1 15	1 57	2 15	1 20	0 42	21 41	0 55	11 46	5 36	10 39	10 51	13 15		n.a.
F 23	8 0	14 51	5 15	12 17	0 17	24 43	3 14	9 36	0 3	14 8	1 16	2 1	2 16	1 21	0 42	21 41	0 55	11 46	5 36	10 39	10 50	13 13		n.a.
S 24	8 22	11 21	4 59	11 54	0 1	24 54	3 14	9 52	0 4	14 5	1 16	2 4	2 16	1 22	0 42	21 41	0 55	11 47	5 36	10 39	10 49	13 12		n.a.
S 25	8 44	7 9	4 23	11 30	0s16	25 4	3 14	10 7	0 5	14 1	1 16	2 7	2 16	1 23	0 42	21 41	0 55	11 47	5 36	10 39	10 48	13 10		n.a.
M26	9 5	2 33	3 31	11 5	0 32	25 14	3 15	10 23	0 5	13 58	1 16	2 10	2 16	1 24	0 42	21 41	0 55	11 48	5 36	10 39	10 47	13 8		n.a.
T 27	9 27	2s11	2 26	10 39	0 49	25 23	3 15	10 38	0 6	13 54	1 17	2 13	2 16	1 25	0 42	21 41	0 55	11 48	5 36	10 39	10 46	13 7		n.a.
W28	9 48	6 45	1 12	10 12	1 6	25 31	3 14	10 54	0 6	13 51	1 17	2 16	2 16	1 26	0 42	21 40	0 55	11 49	5 35	10 39	10 44	13 5		n.a.
T 29	10 9	10 53	0n 5	9 44	1 23	25 39	3 14	11 9	0 7	13 47	1 17	2 19	2 16	1 26	0 42	21 40	0 55	11 49	5 35	10 39	10 43	13 4		n.a.
F 30	10n30	14s20	1n20	9n17	1s40	25n47	3n13	11n24	0n 8	13s44	1s17	2n22	2s16	1n27	0n42	21s40	0n55	11n50	5s35	10s39	10s42	13s 2		n.a.

Julian Day Number = 1246688.5, Delta T = 08h39m25s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'46, Lahiri = -21°53'46 Julian Calendar 1 Apr. 1300 BCE == Greg. Calendar 21 March 1300 BCE

The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1300 BCE
geocentric

MAY 1300 BCE (-1299) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 48 19	27♈45'31	25♏ 2	27°R 8	12♊40	29♈37	27♒45	11♈11	27°R58	11°R40	16♉58	27°R11	27♎17	10♒49	n.a.	S 1
S 2	13 52 16	28°42'40	8♐ 2	26♈34	13°34	0♉18	27°55	11°18	27♍56	11♐39	17° 0	27♎11	27°14	10°56	n.a.	S 2
M 3	13 56 12	29°39'49	20°42	26° 2	14°26	0°58	28° 5	11°26	27°54	11°38	17° 1	27°11	27°11	11° 2	n.a.	M 3
T 4	14 0 9	0♉36'57	3♑ 5	25°31	15°18	1°38	28°15	11°34	27°52	11°37	17° 3	27°11	27° 8	11° 9	n.a.	T 4
W 5	14 4 5	1°34'05	15°15	25° 2	16° 9	2°18	28°25	11°41	27°50	11°36	17° 4	27°10	27° 5	11°16	n.a.	W 5
T 6	14 8 2	2°31'12	27°15	24°35	17° 0	2°59	28°35	11°49	27°48	11°35	17° 6	27°D10	27° 1	11°22	n.a.	T 6
F 7	14 11 59	3°28'20	9♒ 9	24°11	17°49	3°39	28°45	11°56	27°46	11°33	17° 7	27°10	26°58	11°29	n.a.	F 7
S 8	14 15 55	4°25'27	21° 2	23°50	18°39	4°19	28°55	12° 4	27°44	11°32	17° 8	27°10	26°55	11°36	n.a.	S 8
S 9	14 19 52	5°22'33	2♓59	23°33	19°27	4°59	29° 4	12°11	27°42	11°31	17°10	27°11	26°52	11°43	n.a.	S 9
M10	14 23 48	6°19'40	15° 4	23°20	20°15	5°39	29°14	12°19	27°40	11°30	17°11	27°12	26°49	11°49	n.a.	M10
T 11	14 27 45	7°16'46	27°20	23°11	21° 2	6°19	29°23	12°26	27°38	11°29	17°13	27°13	26°45	11°56	n.a.	T 11
W12	14 31 41	8°13'53	9♈51	23° 7	21°48	6°59	29°32	12°34	27°37	11°27	17°14	27°14	26°42	12° 3	n.a.	W12
T 13	14 35 38	9°10'59	22°39	23°D 7	22°33	7°39	29°41	12°41	27°35	11°26	17°16	27°R14	26°39	12°10	n.a.	T 13
F 14	14 39 34	10° 8'04	5♉45	23°11	23°17	8°19	29°50	12°49	27°33	11°25	17°17	27°14	26°36	12°16	n.a.	F 14
S 15	14 43 31	11° 5'10	19° 8	23°21	24° 1	8°58	29°59	12°56	27°32	11°23	17°18	27°13	26°33	12°23	n.a.	S 15
S 16	14 47 28	12° 2'16	2♊47	23°35	24°43	9°38	0♓ 7	13° 3	27°30	11°22	17°20	27°12	26°30	12°30	n.a.	S 16
M17	14 51 24	12°59'21	16°40	23°53	25°25	10°18	0°16	13°11	27°29	11°21	17°21	27°10	26°26	12°36	n.a.	M17
T 18	14 55 21	13°56'26	0♋44	24°17	26° 5	10°58	0°24	13°18	27°27	11°19	17°23	27° 8	26°23	12°43	n.a.	T 18
W19	14 59 17	14°53'31	14°55	24°45	26°44	11°37	0°33	13°25	27°26	11°18	17°24	27° 6	26°20	12°50	n.a.	W19
T 20	15 3 14	15°50'35	29°10	25°18	27°23	12°17	0°41	13°32	27°24	11°16	17°26	27° 4	26°17	12°57	n.a.	T 20
F 21	15 7 10	16°47'39	13♌25	25°55	28° 0	12°57	0°49	13°39	27°23	11°15	17°27	27°D 4	26°14	13° 3	n.a.	F 21
S 22	15 11 7	17°44'42	27°38	26°37	28°36	13°36	0°57	13°46	27°22	11°14	17°29	27° 4	26°11	13°10	n.a.	S 22
S 23	15 15 4	18°41'46	11♍47	27°24	29°10	14°16	1° 4	13°53	27°20	11°12	17°30	27° 5	26° 7	13°17	n.a.	S 23
M24	15 19 0	19°38'49	25°49	28°15	29°44	14°55	1°12	14° 0	27°19	11°11	17°32	27° 6	26° 4	13°23	n.a.	M24
T 25	15 22 57	20°35'51	9♎43	29°10	0♋16	15°35	1°19	14° 7	27°18	11° 9	17°33	27° 8	26° 1	13°30	n.a.	T 25
W26	15 26 53	21°32'54	23°26	0♉10	0°46	16°14	1°27	14°14	27°17	11° 8	17°35	27°R 8	25°58	13°37	n.a.	W26
T 27	15 30 50	22°29'57	6♏58	1°14	1°15	16°54	1°34	14°21	27°16	11° 6	17°36	27° 8	25°55	13°44	n.a.	T 27
F 28	15 34 46	23°27'00	20°17	2°22	1°43	17°33	1°41	14°28	27°15	11° 5	17°38	27° 6	25°51	13°50	n.a.	F 28
S 29	15 38 43	24°24'03	3♐21	3°34	2° 9	18°13	1°47	14°34	27°14	11° 3	17°39	27° 4	25°48	13°57	n.a.	S 29
S 30	15 42 39	25°21'07	16°10	4°51	2°33	18°52	1°54	14°41	27°13	11° 2	17°40	27° 0	25°45	14° 4	n.a.	S 30
M31	15 46 36	26♉18'11	28♐44	6♉11	2♋56	19♉31	2♓ 1	14♈48	27♍12	11♐ 0	17♉42	26♎55	25♎42	14♒10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n51	16s57	2n28	8n50	1s56	25n53	3n13	11n39	0n 8	13s40	1s17	2n25	2s16	1n28	0n42	21s40	0n55	11n50	5s35	10s39	10s41	13s 0		n.a.
S 2	11 12	18 36	3 28	8 23	2 11	25 59	3 12	11 54	0 9	13 37	1 18	2 28	2 16	1 29	0 42	21 40	0 55	11 51	5 35	10 39	10 40	12 59		n.a.
M 3	11 33	19 16	4 15	7 58	2 26	26 5	3 11	12 9	0 9	13 33	1 18	2 31	2 16	1 30	0 42	21 40	0 55	11 51	5 35	10 39	10 39	12 57		n.a.
T 4	11 53	18 59	4 49	7 34	2 39	26 10	3 10	12 24	0 10	13 30	1 18	2 34	2 16	1 30	0 42	21 39	0 55	11 52	5 35	10 38	10 37	12 55		n.a.
W 5	12 13	17 49	5 10	7 11	2 52	26 14	3 8	12 38	0 10	13 27	1 18	2 37	2 16	1 31	0 42	21 39	0 55	11 52	5 35	10 38	10 36	12 54		n.a.
T 6	12 33	15 53	5 17	6 50	3 4	26 18	3 7	12 53	0 11	13 23	1 19	2 40	2 16	1 32	0 42	21 39	0 55	11 53	5 35	10 38	10 35	12 52		n.a.
F 7	12 53	13 17	5 10	6 32	3 14	26 21	3 5	13 8	0 12	13 20	1 19	2 43	2 16	1 33	0 42	21 39	0 55	11 53	5 35	10 38	10 34	12 51		n.a.
S 8	13 13	10 9	4 50	6 15	3 24	26 23	3 3	13 22	0 12	13 17	1 19	2 46	2 16	1 33	0 42	21 39	0 55	11 54	5 35	10 38	10 33	12 49		n.a.
S 9	13 32	6 35	4 17	6 1	3 32	26 25	3 1	13 36	0 13	13 14	1 19	2 49	2 16	1 34	0 42	21 39	0 55	11 54	5 34	10 39	10 32	12 47		n.a.
M10	13 51	2 43	3 33	5 50	3 39	26 26	2 58	13 50	0 13	13 11	1 20	2 52	2 16	1 35	0 42	21 38	0 55	11 55	5 34	10 39	10 30	12 46		n.a.
T 11	14 10	1n20	2 38	5 42	3 44	26 27	2 55	14 4	0 14	13 8	1 20	2 55	2 16	1 36	0 42	21 38	0 55	11 55	5 34	10 39	10 29	12 44		n.a.
W12	14 29	5 25	1 35	5 36	3 49	26 27	2 53	14 18	0 14	13 5	1 20	2 58	2 16	1 36	0 42	21 38	0 55	11 55	5 34	10 40	10 28	12 42		n.a.
T 13	14 48	9 21	0 25	5 33	3 52	26 27	2 49	14 32	0 15	13 2	1 20	3 0	2 16	1 37	0 42	21 38	0 55	11 56	5 34	10 40	10 27	12 41		n.a.
F 14	15 6	12 55	0s47	5 33	3 54	26 26	2 46	14 46	0 16	12 59	1 21	3 3	2 16	1 37	0 42	21 38	0 55	11 56	5 34	10 40	10 26	12 39		n.a.
S 15	15 24	15 55	1 58	5 36	3 54	26 25	2 43	14 59	0 16	12 56	1 21	3 6	2 17	1 38	0 42	21 38	0 55	11 57	5 34	10 39	10 25	12 38		n.a.
S 16	15 42	18 4	3 4	5 41	3 54	26 23	2 39	15 13	0 17	12 53	1 21	3 9	2 17	1 39	0 42	21 37	0 55	11 57	5 34	10 39	10 23	12 36		n.a.
M17	16 0	19 11	4 0	5 50	3 53	26 20	2 35	15 26	0 17	12 50	1 22	3 12	2 17	1 39	0 42	21 37	0 55	11 58	5 34	10 38	10 22	12 34		n.a.
T 18	16 18	19 8	4 43	6 1	3 50	26 17	2 30	15 39	0 18	12 47	1 22	3 14	2 17	1 40	0 42	21 37	0 55	11 58	5 34	10 37	10 21	12 33		n.a.
W19	16 35	17 53	5 8	6 14	3 47	26 14	2 26	15 52	0 18	12 45	1 22	3 17	2 17	1 40	0 42	21 37	0 55	11 59	5 34	10 37	10 20	12 31		n.a.
T 20	16 52	15 32	5 15	6 30	3 42	26 10	2 21	16 5	0 19	12 42	1 22	3 20	2 17	1 41	0 42	21 37	0 55	11 59	5 34	10 36	10 19	12 29		n.a.
F 21	17 8	12 15	5 3	6 49	3 37	26 6	2 16	16 18	0 20	12 39	1 23	3 23	2 17	1 41	0 42	21 36	0 55	12 0	5 34	10 36	10 18	12 28		n.a.
S 22	17 25	8 15	4 32	7 10	3 31	26 1	2 10	16 31	0 20	12 37	1 23	3 25	2 17	1 42	0 42	21 36	0 55	12 0	5 34	10 36	10 16	12 26		n.a.
S 23	17 41	3 49	3 44	7 33	3 24	25 55	2 5	16 43	0 21	12 34	1 23	3 28	2 17	1 42	0 41	21 36	0 55	12 1	5 34	10 36	10 15	12 24		n.a.
M24	17 57	0s49	2 44	7 59	3 16	25 49	1 59	16 56	0 21	12 32	1 23	3 31	2 17	1 43	0 41	21 36	0 55	12 1	5 34	10 37	10 14	12 23		n.a.
T 25	18 12	5 21	1 34	8 26	3 8	25 43	1 52	17 8	0 22	12 29	1 24	3 33	2 18	1 43	0 41	21 36	0 55	12 1	5 33	10 37	10 13	12 21		n.a.
W26	18 27	9 34	0 20	8 56	2 59	25 36	1 46	17 20	0 22	12 27	1 24	3 36	2 18	1 44	0 41	21 35	0 55	12 2	5 33	10 38	10 12	12 19		n.a.
T 27	18 42	13 14	0n54	9 27	2 50	25 29	1 39	17 32	0 23	12 25	1 24	3 38	2 18	1 44	0 41	21 35	0 55	12 2	5 33	10 37	10 11	12 18		n.a.
F 28	18 57	16 8	2 4	10 0	2 40	25 22	1 31	17 44	0 23	12 22	1 25	3 41	2 18	1 45	0 41	21 35	0 55	12 3	5 33	10 37	10 9	12 16		n.a.
S 29	19 11	18 9	3 6	10 35	2 29	25 14	1 24	17 56	0 24	12 20	1 25	3 43	2 18	1 45	0 41	21 35	0 55	12 3	5 33	10 36	10 8	12 14		n.a.
S 30	19 26	19 11	3 57	11 11	2 18	25 5	1 16	18 7	0 25	12 18	1 25	3 46	2 18	1 45	0 41	21 34	0 55	12 4	5 33	10 34	10 7	12 13		n.a.
M31	19n39	19s15	4n35	11n49	2s 7	24n56	1n 8	18n19	0n25	12s16	1s26	3n48	2s18	1n46	0n41	21s34	0n55	12n 4	5s33	10s33	10s 6	12s11		n.a.

Julian Day Number = 1246718.5, Delta T = 08h39m24s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'42, Lahiri = -21°53'42 Julian Calendar 1 May 1300 BCE == Greg. Calendar 20 Apr. 1300 BCE

The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1300 BCE
geocentric

JUNE 1300 BCE (-1299) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 50 33	27♉15'15	11♊ 5	7♉36	3♋17	20♉11	2♓ 7	14♈54	27°R11	10°R58	17♉43	26°R50	25♎39	14♒17	n.a.	T 1
W 2	15 54 29	28°12'21	23°13	9° 4	3°36	20°50	2°13	15° 1	27♍10	10♐57	17°45	26♎46	25°36	14°24	n.a.	W 2
T 3	15 58 26	29° 9'26	5♒12	10°37	3°54	21°29	2°19	15° 7	27°10	10°55	17°46	26°42	25°32	14°31	n.a.	T 3
F 4	16 2 22	0♊ 6'33	17° 5	12°13	4° 9	22° 8	2°25	15°14	27° 9	10°54	17°48	26°40	25°29	14°37	n.a.	F 4
S 5	16 6 19	1° 3'40	28°58	13°52	4°23	22°48	2°31	15°20	27° 8	10°52	17°49	26°D39	25°26	14°44	n.a.	S 5
S 6	16 10 15	2° 0'47	10♓54	15°35	4°34	23°27	2°37	15°26	27° 8	10°51	17°51	26°39	25°23	14°51	n.a.	S 6
M 7	16 14 12	2°57'56	22°59	17°22	4°43	24° 6	2°42	15°33	27° 7	10°49	17°52	26°41	25°20	14°57	n.a.	M 7
T 8	16 18 8	3°55'05	5♈17	19°11	4°51	24°45	2°47	15°39	27° 7	10°47	17°53	26°42	25°17	15° 4	n.a.	T 8
W 9	16 22 5	4°52'15	17°53	21° 4	4°56	25°24	2°52	15°45	27° 6	10°46	17°55	26°43	25°13	15°11	n.a.	W 9
T 10	16 26 2	5°49'27	0♉49	22°59	4°59	26° 3	2°57	15°51	27° 6	10°44	17°56	26°R44	25°10	15°18	n.a.	T 10
F 11	16 29 58	6°46'39	14° 9	24°57	4°R59	26°42	3° 2	15°57	27° 5	10°42	17°58	26°42	25° 7	15°24	n.a.	F 11
S 12	16 33 55	7°43'52	27°51	26°57	4°58	27°21	3° 7	16° 3	27° 5	10°41	17°59	26°39	25° 4	15°31	n.a.	S 12
S 13	16 37 51	8°41'05	11♊54	28°59	4°54	28° 0	3°11	16° 9	27° 5	10°39	18° 0	26°34	25° 1	15°38	n.a.	S 13
M14	16 41 48	9°38'20	26°14	1♊ 2	4°47	28°39	3°15	16°15	27° 5	10°38	18° 2	26°28	24°57	15°44	n.a.	M14
T 15	16 45 44	10°35'35	10♋46	3° 7	4°39	29°18	3°19	16°20	27° 4	10°36	18° 3	26°22	24°54	15°51	n.a.	T 15
W16	16 49 41	11°32'51	25°22	5°12	4°28	29°57	3°23	16°26	27° 4	10°34	18° 5	26°15	24°51	15°58	n.a.	W16
T 17	16 53 38	12°30'08	9♌56	7°19	4°14	0♊36	3°27	16°32	27°D 4	10°33	18° 6	26°10	24°48	16° 5	n.a.	T 17
F 18	16 57 34	13°27'25	24°22	9°25	3°58	1°14	3°30	16°37	27° 4	10°31	18° 7	26° 7	24°45	16°11	n.a.	F 18
S 19	17 1 31	14°24'42	8♍37	11°32	3°40	1°53	3°34	16°43	27° 4	10°29	18° 9	26°D 5	24°42	16°18	n.a.	S 19
S 20	17 5 27	15°22'01	22°39	13°38	3°20	2°32	3°37	16°48	27° 4	10°28	18°10	26° 5	24°38	16°25	n.a.	S 20
M21	17 9 24	16°19'20	6♎26	15°44	2°57	3°11	3°40	16°53	27° 5	10°26	18°11	26° 6	24°35	16°31	n.a.	M21
T 22	17 13 20	17°16'40	20° 0	17°49	2°33	3°49	3°42	16°59	27° 5	10°25	18°13	26°R 7	24°32	16°38	n.a.	T 22
W23	17 17 17	18°14'00	3♏21	19°53	2° 6	4°28	3°45	17° 4	27° 5	10°23	18°14	26° 7	24°29	16°45	n.a.	W23
T 24	17 21 13	19°11'22	16°30	21°56	1°37	5° 7	3°47	17° 9	27° 5	10°21	18°15	26° 5	24°26	16°52	n.a.	T 24
F 25	17 25 10	20° 8'44	29°26	23°59	1° 7	5°45	3°49	17°14	27° 6	10°20	18°16	26° 1	24°22	16°58	n.a.	F 25
S 26	17 29 7	21° 6'08	12♐12	25°59	0°35	6°24	3°51	17°19	27° 6	10°18	18°18	25°54	24°19	17° 5	n.a.	S 26
S 27	17 33 3	22° 3'33	24°46	27°59	0° 2	7° 3	3°53	17°24	27° 7	10°17	18°19	25°46	24°16	17°12	n.a.	S 27
M28	17 37 0	23° 0'59	7♑ 9	29°57	29♊28	7°41	3°55	17°29	27° 7	10°15	18°20	25°35	24°13	17°18	n.a.	M28
T 29	17 40 56	23°58'26	19°22	1♋54	28°52	8°20	3°56	17°33	27° 8	10°14	18°21	25°25	24°10	17°25	n.a.	T 29
W30	17 44 53	24♊55'55	1♒25	3♋50	28♊16	8♊58	3♓58	17♈38	27♍ 8	10♐12	18♉23	25♎15	24♎ 7	17♒32	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n53	18s23	5n 0	12n28	1s55	24n47	0n59	18n30	0n26	12s14	1s26	3n51	2s18	1n46	0n41	21s34	0n55	12n 5	5s33	10s31	10s 5	12s 9		n.a.
W 2	20 6	16 42	5 11	13 8	1 43	24 38	0 50	18 41	0 26	12 12	1 26	3 53	2 18	1 46	0 41	21 34	0 55	12 5	5 33	10 29	10 3	12 8		n.a.
T 3	20 19	14 18	5 9	13 49	1 31	24 28	0 41	18 52	0 27	12 10	1 26	3 56	2 19	1 46	0 41	21 34	0 55	12 5	5 33	10 28	10 2	12 6		n.a.
F 4	20 31	11 20	4 53	14 31	1 19	24 18	0 31	19 3	0 27	12 8	1 27	3 58	2 19	1 47	0 41	21 33	0 55	12 6	5 33	10 27	10 1	12 4		n.a.
S 5	20 43	7 55	4 24	15 13	1 7	24 7	0 21	19 14	0 28	12 6	1 27	4 0	2 19	1 47	0 41	21 33	0 55	12 6	5 33	10 27	10 0	12 3		n.a.
S 6	20 55	4 9	3 44	15 55	0 54	23 57	0 11	19 24	0 28	12 4	1 27	4 3	2 19	1 47	0 41	21 33	0 55	12 7	5 33	10 27	9 59	12 1		n.a.
M 7	21 6	0 11	2 53	16 38	0 42	23 46	0s 0	19 35	0 29	12 3	1 28	4 5	2 19	1 47	0 41	21 33	0 55	12 7	5 33	10 27	9 58	11 59		n.a.
T 8	21 17	3n53	1 54	17 21	0 30	23 34	0 11	19 45	0 29	12 1	1 28	4 7	2 19	1 48	0 41	21 32	0 55	12 7	5 33	10 28	9 56	11 58		n.a.
W 9	21 28	7 52	0 48	18 3	0 17	23 23	0 23	19 55	0 30	12 0	1 28	4 10	2 19	1 48	0 41	21 32	0 55	12 8	5 33	10 28	9 55	11 56		n.a.
T 10	21 39	11 36	0s22	18 45	0 6	23 11	0 34	20 5	0 31	11 58	1 29	4 12	2 20	1 48	0 41	21 32	0 55	12 8	5 33	10 29	9 54	11 54		n.a.
F 11	21 49	14 52	1 33	19 25	0n 6	22 59	0 46	20 15	0 31	11 57	1 29	4 14	2 20	1 48	0 41	21 32	0 55	12 9	5 33	10 28	9 53	11 53		n.a.
S 12	21 58	17 24	2 41	20 5	0 17	22 46	0 59	20 25	0 32	11 55	1 29	4 16	2 20	1 48	0 41	21 32	0 55	12 9	5 33	10 27	9 52	11 51		n.a.
S 13	22 7	18 58	3 40	20 43	0 28	22 34	1 12	20 34	0 32	11 54	1 30	4 18	2 20	1 48	0 41	21 31	0 55	12 9	5 33	10 25	9 50	11 49		n.a.
M14	22 16	19 21	4 27	21 20	0 38	22 21	1 25	20 44	0 33	11 53	1 30	4 20	2 20	1 48	0 41	21 31	0 55	12 10	5 33	10 23	9 49	11 48		n.a.
T 15	22 25	18 28	4 57	21 55	0 47	22 8	1 38	20 53	0 33	11 51	1 30	4 23	2 20	1 48	0 41	21 31	0 55	12 10	5 33	10 20	9 48	11 46		n.a.
W16	22 33	16 23	5 8	22 27	0 56	21 55	1 51	21 2	0 34	11 50	1 31	4 25	2 21	1 48	0 41	21 31	0 55	12 11	5 33	10 18	9 47	11 44		n.a.
T 17	22 41	13 15	4 59	22 58	1 5	21 42	2 5	21 11	0 34	11 49	1 31	4 27	2 21	1 48	0 41	21 30	0 55	12 11	5 33	10 16	9 46	11 43		n.a.
F 18	22 48	9 21	4 32	23 26	1 12	21 28	2 19	21 19	0 35	11 48	1 31	4 29	2 21	1 48	0 40	21 30	0 55	12 11	5 33	10 15	9 45	11 41		n.a.
S 19	22 55	4 58	3 48	23 51	1 19	21 15	2 33	21 28	0 35	11 47	1 32	4 31	2 21	1 48	0 40	21 30	0 55	12 12	5 33	10 14	9 43	11 39		n.a.
S 20	23 2	0 22	2 50	24 14	1 26	21 1	2 47	21 36	0 36	11 47	1 32	4 32	2 21	1 48	0 40	21 30	0 55	12 12	5 33	10 14	9 42	11 38		n.a.
M21	23 8	4s11	1 44	24 35	1 31	20 47	3 1	21 45	0 36	11 46	1 32	4 34	2 22	1 48	0 40	21 30	0 55	12 12	5 33	10 15	9 41	11 36		n.a.
T 22	23 14	8 27	0 33	24 52	1 36	20 34	3 16	21 53	0 37	11 45	1 33	4 36	2 22	1 48	0 40	21 29	0 55	12 13	5 33	10 15	9 40	11 34		n.a.
W23	23 19	12 14	0n39	25 7	1 40	20 20	3 30	22 0	0 37	11 44	1 33	4 38	2 22	1 48	0 40	21 29	0 54	12 13	5 33	10 15	9 39	11 33		n.a.
T 24	23 24	15 20	1 47	25 19	1 43	20 6	3 44	22 8	0 38	11 44	1 33	4 40	2 22	1 47	0 40	21 29	0 54	12 13	5 33	10 14	9 37	11 31		n.a.
F 25	23 28	17 38	2 49	25 28	1 46	19 52	3 58	22 16	0 38	11 43	1 34	4 42	2 22	1 47	0 40	21 29	0 54	12 14	5 33	10 13	9 36	11 29		n.a.
S 26	23 32	18 59	3 41	25 35	1 48	19 39	4 12	22 23	0 39	11 43	1 34	4 43	2 22	1 47	0 40	21 29	0 54	12 14	5 33	10 10	9 35	11 27		n.a.
S 27	23 36	19 23	4 21	25 39	1 49	19 25	4 25	22 30	0 39	11 43	1 34	4 45	2 23	1 47	0 40	21 28	0 54	12 14	5 33	10 7	9 34	11 26		n.a.
M28	23 39	18 51	4 49	25 40	1 50	19 12	4 38	22 37	0 40	11 42	1 35	4 47	2 23	1 46	0 40	21 28	0 54	12 15	5 33	10 3	9 33	11 24		n.a.
T 29	23 42	17 26	5 2	25 40	1 50	18 59	4 51	22 44	0 41	11 42	1 35	4 48	2 23	1 46	0 40	21 28	0 54	12 15	5 33	9 59	9 32	11 22		n.a.
W30	23n45	15s16	5n 2	25n37	1n49	18n46	5s 4	22n51	0n41	11s42	1s35	4n50	2s23	1n46	0n40	21s28	0n54	12n15	5s33	9s56	9s30	11s21		n.a.

Julian Day Number = 1246749.5, Delta T = 08h39m22s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'38, Lahiri = -21°53'38 Julian Calendar 1 June 1300 BCE == Greg. Calendar 21 May 1300 BCE

The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1300 BCE
geocentric

JULY 1300 BCE (-1299) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 48 49	25♊53'25	13♒21	5♋44	27°R39	9♊37	3♓59	17♈42	27♍ 9	10°R10	18♉24	25°R 6	24♎ 3	17♒39	n.a.	T 1
F 2	17 52 46	26°50'57	25°13	7°36	27♊ 2	10°15	3°59	17°47	27°10	10♐ 9	18°25	24♎59	24° 0	17°45	n.a.	F 2
S 3	17 56 42	27°48'30	7♓ 4	9°27	26°25	10°54	4° 0	17°51	27°11	10° 7	18°26	24°55	23°57	17°52	n.a.	S 3
S 4	18 0 39	28°46'04	18°58	11°16	25°48	11°32	4° 0	17°55	27°11	10° 6	18°27	24°52	23°54	17°59	n.a.	S 4
M 5	18 4 36	29°43'41	1♈ 0	13° 4	25°12	12°10	4° 1	18° 0	27°12	10° 4	18°29	24°D52	23°51	18° 5	n.a.	M 5
T 6	18 8 32	0♋41'19	13°16	14°51	24°36	12°49	4°R 1	18° 4	27°13	10° 3	18°30	24°52	23°48	18°12	n.a.	T 6
W 7	18 12 29	1°38'59	25°51	16°36	24° 1	13°27	4° 1	18° 8	27°14	10° 1	18°31	24°R53	23°44	18°19	n.a.	W 7
T 8	18 16 25	2°36'41	8♉49	18°20	23°27	14° 6	4° 0	18°12	27°15	10° 0	18°32	24°52	23°41	18°26	n.a.	T 8
F 9	18 20 22	3°34'24	22°13	20° 2	22°55	14°44	4° 0	18°16	27°16	9°58	18°33	24°49	23°38	18°32	n.a.	F 9
S 10	18 24 18	4°32'09	6♊ 5	21°42	22°24	15°22	3°59	18°19	27°18	9°57	18°34	24°44	23°35	18°39	n.a.	S 10
S 11	18 28 15	5°29'56	20°23	23°22	21°54	16° 0	3°58	18°23	27°19	9°55	18°35	24°36	23°32	18°46	n.a.	S 11
M12	18 32 12	6°27'45	5♋ 4	25° 0	21°27	16°39	3°57	18°26	27°20	9°54	18°36	24°26	23°28	18°52	n.a.	M12
T 13	18 36 8	7°25'36	19°59	26°36	21° 1	17°17	3°56	18°30	27°21	9°53	18°37	24°16	23°25	18°59	n.a.	T 13
W14	18 40 5	8°23'27	5♌ 0	28°11	20°37	17°55	3°54	18°33	27°23	9°51	18°38	24° 6	23°22	19° 6	n.a.	W14
T 15	18 44 1	9°21'21	19°56	29°45	20°16	18°33	3°52	18°37	27°24	9°50	18°39	23°57	23°19	19°13	n.a.	T 15
F 16	18 47 58	10°19'16	4♍40	1♌17	19°56	19°12	3°50	18°40	27°26	9°49	18°40	23°51	23°16	19°19	n.a.	F 16
S 17	18 51 54	11°17'12	19° 7	2°48	19°39	19°50	3°48	18°43	27°27	9°47	18°41	23°47	23°13	19°26	n.a.	S 17
S 18	18 55 51	12°15'09	3♎12	4°18	19°25	20°28	3°46	18°46	27°29	9°46	18°42	23°46	23° 9	19°33	n.a.	S 18
M19	18 59 47	13°13'09	16°57	5°46	19°12	21° 6	3°43	18°49	27°30	9°45	18°43	23°45	23° 6	19°39	n.a.	M19
T 20	19 3 44	14°11'09	0♏21	7°12	19° 2	21°44	3°41	18°51	27°32	9°43	18°44	23°45	23° 3	19°46	n.a.	T 20
W21	19 7 40	15° 9'11	13°28	8°37	18°55	22°22	3°38	18°54	27°34	9°42	18°45	23°44	23° 0	19°53	n.a.	W21
T 22	19 11 37	16° 7'15	26°20	10° 1	18°49	23° 0	3°35	18°57	27°35	9°41	18°46	23°41	22°57	20° 0	n.a.	T 22
F 23	19 15 34	17° 5'20	8♐59	11°23	18°46	23°38	3°31	18°59	27°37	9°40	18°47	23°35	22°54	20° 6	n.a.	F 23
S 24	19 19 30	18° 3'28	21°27	12°44	18°D46	24°16	3°28	19° 1	27°39	9°38	18°48	23°26	22°50	20°13	n.a.	S 24
S 25	19 23 27	19° 1'36	3♑46	14° 3	18°48	24°54	3°24	19° 4	27°41	9°37	18°48	23°14	22°47	20°20	n.a.	S 25
M26	19 27 23	19°59'47	15°58	15°20	18°52	25°32	3°20	19° 6	27°43	9°36	18°49	23° 1	22°44	20°26	n.a.	M26
T 27	19 31 20	20°58'00	28° 1	16°36	18°58	26°10	3°16	19° 8	27°45	9°35	18°50	22°47	22°41	20°33	n.a.	T 27
W28	19 35 16	21°56'14	9♒59	17°50	19° 7	26°48	3°12	19°10	27°47	9°34	18°51	22°34	22°38	20°40	n.a.	W28
T 29	19 39 13	22°54'31	21°52	19° 2	19°17	27°26	3° 8	19°12	27°49	9°33	18°52	22°22	22°34	20°47	n.a.	T 29
F 30	19 43 9	23°52'49	3♓42	20°12	19°30	28° 4	3° 3	19°13	27°51	9°32	18°52	22°12	22°31	20°53	n.a.	F 30
S 31	19 47 6	24♋51'10	15♓32	21♌21	19♊45	28♊42	2♓59	19♈15	27♍53	9♐31	18♉53	22♎ 5	22♎28	21♒ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	12s29	4n49	25n31	1n48	18n34	5s16	22n57	0n42	11s42	1s36	4n52	2s23	1n46	0n40	21s27	0n54	12n16	5s33	9s52	9s29	11s19		n.a.
F 2	23 48	9 12	4 23	25 24	1 46	18 22	5 27	23 3	0 42	11 42	1 36	4 53	2 24	1 45	0 40	21 27	0 54	12 16	5 33	9 50	9 28	11 17		n.a.
S 3	23 50	5 34	3 46	25 14	1 44	18 10	5 38	23 10	0 43	11 42	1 36	4 55	2 24	1 45	0 40	21 27	0 54	12 16	5 33	9 48	9 27	11 16		n.a.
S 4	23 50	1 42	2 59	25 3	1 42	17 59	5 48	23 16	0 43	11 42	1 37	4 56	2 24	1 45	0 40	21 27	0 54	12 17	5 33	9 47	9 26	11 14		n.a.
M 5	23 51	2n18	2 4	24 49	1 38	17 48	5 57	23 21	0 44	11 42	1 37	4 57	2 24	1 44	0 40	21 27	0 54	12 17	5 33	9 47	9 24	11 12		n.a.
T 6	23 51	6 16	1 1	24 34	1 35	17 38	6 6	23 27	0 44	11 43	1 37	4 59	2 25	1 44	0 40	21 26	0 54	12 17	5 33	9 47	9 23	11 10		n.a.
W 7	23 50	10 4	0s 5	24 18	1 31	17 29	6 14	23 32	0 45	11 43	1 38	5 0	2 25	1 43	0 40	21 26	0 54	12 17	5 33	9 48	9 22	11 9		n.a.
T 8	23 49	13 31	1 13	24 0	1 26	17 20	6 22	23 38	0 45	11 43	1 38	5 1	2 25	1 43	0 40	21 26	0 54	12 18	5 33	9 47	9 21	11 7		n.a.
F 9	23 48	16 23	2 20	23 40	1 22	17 11	6 28	23 43	0 46	11 44	1 38	5 3	2 25	1 42	0 40	21 26	0 54	12 18	5 33	9 46	9 20	11 5		n.a.
S 10	23 46	18 24	3 20	23 19	1 16	17 4	6 34	23 47	0 46	11 45	1 39	5 4	2 25	1 42	0 40	21 26	0 54	12 18	5 33	9 44	9 18	11 4		n.a.
S 11	23 44	19 20	4 10	22 57	1 11	16 57	6 39	23 52	0 47	11 45	1 39	5 5	2 26	1 41	0 40	21 25	0 54	12 18	5 34	9 41	9 17	11 2		n.a.
M12	23 41	19 0	4 45	22 34	1 5	16 51	6 44	23 57	0 47	11 46	1 39	5 6	2 26	1 41	0 39	21 25	0 54	12 19	5 34	9 38	9 16	11 0		n.a.
T 13	23 38	17 22	5 1	22 9	0 59	16 46	6 47	24 1	0 48	11 47	1 40	5 7	2 26	1 40	0 39	21 25	0 54	12 19	5 34	9 34	9 15	10 59		n.a.
W14	23 34	14 33	4 56	21 44	0 52	16 41	6 50	24 5	0 48	11 48	1 40	5 8	2 26	1 40	0 39	21 25	0 54	12 19	5 34	9 30	9 14	10 57		n.a.
T 15	23 31	10 48	4 31	21 17	0 46	16 37	6 53	24 9	0 49	11 49	1 40	5 10	2 27	1 39	0 39	21 25	0 54	12 19	5 34	9 27	9 12	10 55		n.a.
F 16	23 26	6 25	3 49	20 50	0 39	16 34	6 54	24 13	0 49	11 50	1 41	5 11	2 27	1 38	0 39	21 25	0 54	12 20	5 34	9 24	9 11	10 53		n.a.
S 17	23 21	1 45	2 52	20 23	0 31	16 32	6 55	24 16	0 50	11 51	1 41	5 12	2 27	1 38	0 39	21 24	0 54	12 20	5 34	9 23	9 10	10 52		n.a.
S 18	23 16	2s55	1 47	19 54	0 24	16 31	6 56	24 20	0 50	11 52	1 41	5 12	2 27	1 37	0 39	21 24	0 54	12 20	5 34	9 22	9 9	10 50		n.a.
M19	23 11	7 19	0 36	19 25	0 16	16 30	6 56	24 23	0 51	11 53	1 42	5 13	2 27	1 36	0 39	21 24	0 54	12 20	5 34	9 22	9 8	10 48		n.a.
T 20	23 5	11 15	0n35	18 55	0 8	16 30	6 55	24 26	0 51	11 54	1 42	5 14	2 28	1 36	0 39	21 24	0 54	12 21	5 34	9 22	9 6	10 46		n.a.
W21	22 58	14 31	1 42	18 25	0 0	16 30	6 53	24 29	0 52	11 56	1 42	5 15	2 28	1 35	0 39	21 24	0 54	12 21	5 34	9 22	9 5	10 45		n.a.
T 22	22 51	17 1	2 43	17 55	0s 8	16 32	6 52	24 31	0 52	11 57	1 43	5 16	2 28	1 34	0 39	21 24	0 54	12 21	5 34	9 21	9 4	10 43		n.a.
F 23	22 44	18 38	3 35	17 24	0 16	16 34	6 49	24 34	0 53	11 59	1 43	5 16	2 28	1 33	0 39	21 23	0 54	12 21	5 34	9 18	9 3	10 41		n.a.
S 24	22 36	19 19	4 15	16 53	0 25	16 36	6 47	24 36	0 53	12 0	1 43	5 17	2 29	1 33	0 39	21 23	0 54	12 21	5 34	9 15	9 2	10 40		n.a.
S 25	22 28	19 5	4 43	16 21	0 34	16 40	6 44	24 38	0 54	12 2	1 43	5 18	2 29	1 32	0 39	21 23	0 54	12 21	5 34	9 11	9 0	10 38		n.a.
M26	22 20	17 57	4 57	15 50	0 42	16 43	6 40	24 40	0 54	12 4	1 44	5 18	2 29	1 31	0 39	21 23	0 54	12 22	5 34	9 6	8 59	10 36		n.a.
T 27	22 11	16 2	4 58	15 19	0 51	16 48	6 36	24 42	0 55	12 5	1 44	5 19	2 29	1 30	0 39	21 23	0 54	12 22	5 34	9 0	8 58	10 34		n.a.
W28	22 1	13 27	4 46	14 47	1 0	16 53	6 32	24 43	0 55	12 7	1 44	5 19	2 30	1 29	0 39	21 23	0 54	12 22	5 34	8 55	8 57	10 33		n.a.
T 29	21 52	10 20	4 22	14 16	1 9	16 58	6 28	24 45	0 56	12 9	1 45	5 20	2 30	1 29	0 39	21 23	0 54	12 22	5 34	8 51	8 56	10 31		n.a.
F 30	21 42	6 49	3 46	13 45	1 19	17 4	6 23	24 46	0 56	12 11	1 45	5 20	2 30	1 28	0 39	21 22	0 54	12 22	5 35	8 47	8 54	10 29		n.a.
S 31	21n31	3s 2	3n 0	13n15	1s28	17n10	6s18	24n47	0n56	12s13	1s45	5n21	2s30	1n27	0n39	21s22	0n53	12n22	5s35	8s45	8s53	10s27		n.a.

Julian Day Number = 1246779.5, Delta T = 08h39m20s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'34, Lahiri = -21°53'34 Julian Calendar 1 July 1300 BCE == Greg. Calendar 20 June 1300 BCE

The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1300 BCE
geocentric

AUGUST 1300 BCE (-1299) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 51 3	25♋49'33	27♓25	22♌27	20♊ 2	29♊19	2°R54	19♈17	27♍55	9°R30	18♉54	22°R 1	22♎25	21♒ 7	n.a.	S 1
M 2	19 54 59	26°47'58	9♈26	23°31	20°21	29°57	2♓49	19°18	27°57	9♐29	18°54	21♎59	22°22	21°13	n.a.	M 2
T 3	19 58 56	27°46'25	21°39	24°32	20°41	0♋35	2°43	19°19	28° 0	9°28	18°55	21°59	22°19	21°20	n.a.	T 3
W 4	20 2 52	28°44'55	4♉10	25°31	21° 4	1°13	2°38	19°20	28° 2	9°27	18°56	21°59	22°15	21°27	n.a.	W 4
T 5	20 6 49	29°43'27	17° 4	26°28	21°28	1°51	2°32	19°21	28° 4	9°26	18°56	21°58	22°12	21°33	n.a.	T 5
F 6	20 10 45	0♌42'02	0♊24	27°21	21°54	2°28	2°27	19°22	28° 7	9°25	18°57	21°55	22° 9	21°40	n.a.	F 6
S 7	20 14 42	1°40'39	14°15	28°11	22°21	3° 6	2°21	19°23	28° 9	9°24	18°57	21°50	22° 6	21°47	n.a.	S 7
S 8	20 18 38	2°39'18	28°35	28°59	22°50	3°44	2°15	19°24	28°12	9°24	18°58	21°42	22° 3	21°54	n.a.	S 8
M 9	20 22 35	3°37'59	13♋21	29°42	23°21	4°22	2° 9	19°25	28°14	9°23	18°59	21°32	22° 0	22° 0	n.a.	M 9
T 10	20 26 32	4°36'43	28°27	0♍22	23°53	4°59	2° 2	19°25	28°17	9°22	18°59	21°22	21°56	22° 7	n.a.	T 10
W11	20 30 28	5°35'29	13♌43	0°58	24°27	5°37	1°56	19°26	28°19	9°21	18°59	21°11	21°53	22°14	n.a.	W11
T 12	20 34 25	6°34'17	28°57	1°29	25° 1	6°15	1°49	19°26	28°22	9°21	19° 0	21° 2	21°50	22°20	n.a.	T 12
F 13	20 38 21	7°33'07	14♍ 0	1°55	25°37	6°52	1°43	19°26	28°25	9°20	19° 0	20°55	21°47	22°27	n.a.	F 13
S 14	20 42 18	8°31'59	28°42	2°17	26°15	7°30	1°36	19°R26	28°27	9°19	19° 1	20°51	21°44	22°34	n.a.	S 14
S 15	20 46 14	9°30'52	12♎59	2°32	26°53	8° 8	1°29	19°26	28°30	9°19	19° 1	20°49	21°40	22°41	n.a.	S 15
M16	20 50 11	10°29'48	26°50	2°42	27°33	8°45	1°22	19°26	28°33	9°18	19° 2	20°D49	21°37	22°47	n.a.	M16
T 17	20 54 7	11°28'46	10♏15	2°R46	28°14	9°23	1°15	19°26	28°36	9°17	19° 2	20°R49	21°34	22°54	n.a.	T 17
W18	20 58 4	12°27'45	23°19	2°43	28°56	10° 0	1° 8	19°25	28°39	9°17	19° 2	20°49	21°31	23° 1	n.a.	W18
T 19	21 2 0	13°26'46	6♐ 3	2°32	29°39	10°38	1° 0	19°25	28°42	9°16	19° 3	20°47	21°28	23° 7	n.a.	T 19
F 20	21 5 57	14°25'50	18°32	2°15	0♋23	11°15	0°53	19°24	28°45	9°16	19° 3	20°42	21°25	23°14	n.a.	F 20
S 21	21 9 54	15°24'55	0♑49	1°50	1° 8	11°53	0°45	19°24	28°47	9°16	19° 3	20°34	21°21	23°21	n.a.	S 21
S 22	21 13 50	16°24'02	12°58	1°17	1°53	12°30	0°38	19°23	28°50	9°15	19° 3	20°25	21°18	23°27	n.a.	S 22
M23	21 17 47	17°23'12	24°59	0°37	2°40	13° 8	0°30	19°22	28°53	9°15	19° 4	20°13	21°15	23°34	n.a.	M23
T 24	21 21 43	18°22'23	6♒55	29♌50	3°28	13°45	0°22	19°21	28°57	9°14	19° 4	20° 1	21°12	23°41	n.a.	T 24
W25	21 25 40	19°21'37	18°49	28°55	4°16	14°22	0°15	19°20	29° 0	9°14	19° 4	19°49	21° 9	23°48	n.a.	W25
T 26	21 29 36	20°20'52	0♓40	27°55	5° 6	15° 0	0° 7	19°18	29° 3	9°14	19° 4	19°39	21° 6	23°54	n.a.	T 26
F 27	21 33 33	21°20'10	12°30	26°50	5°56	15°37	29♒59	19°17	29° 6	9°14	19° 4	19°31	21° 2	24° 1	n.a.	F 27
S 28	21 37 29	22°19'30	24°23	25°41	6°47	16°14	29°51	19°15	29° 9	9°13	19° 4	19°25	20°59	24° 8	n.a.	S 28
S 29	21 41 26	23°18'53	6♈19	24°31	7°38	16°52	29°43	19°14	29°12	9°13	19° 4	19°22	20°56	24°14	n.a.	S 29
M30	21 45 22	24°18'18	18°23	23°20	8°31	17°29	29°35	19°12	29°15	9°13	19° 4	19°D21	20°53	24°21	n.a.	M30
T 31	21 49 19	25♌17'45	0♉37	22♌12	9♋24	18♋ 6	29♒27	19♈10	29♍19	9♐13	19♉ 4	19♎21	20♎50	24♒28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n20	0n53	2n 6	12n44	1s37	17n16	6s13	24n48	0n57	12s15	1s45	5n21	2s31	1n26	0n39	21s22	0n53	12n22	5s35	8s43	8s52	10s26		n.a.
M 2	21 9	4 48	1 6	12 15	1 46	17 23	6 7	24 48	0 57	12 17	1 46	5 21	2 31	1 25	0 39	21 22	0 53	12 23	5 35	8 42	8 51	10 24		n.a.
T 3	20 58	8 36	0 2	11 45	1 55	17 30	6 2	24 49	0 58	12 19	1 46	5 22	2 31	1 24	0 39	21 22	0 53	12 23	5 35	8 42	8 50	10 22		n.a.
W 4	20 46	12 7	1s 4	11 17	2 5	17 37	5 56	24 49	0 58	12 21	1 46	5 22	2 31	1 23	0 39	21 22	0 53	12 23	5 35	8 42	8 48	10 20		n.a.
T 5	20 33	15 10	2 9	10 49	2 14	17 45	5 50	24 49	0 59	12 24	1 46	5 22	2 32	1 22	0 39	21 22	0 53	12 23	5 35	8 42	8 47	10 19		n.a.
F 6	20 20	17 31	3 8	10 22	2 23	17 52	5 44	24 49	0 59	12 26	1 47	5 22	2 32	1 21	0 39	21 22	0 53	12 23	5 35	8 41	8 46	10 17		n.a.
S 7	20 7	18 56	3 59	9 56	2 31	18 0	5 38	24 48	1 0	12 28	1 47	5 22	2 32	1 20	0 39	21 22	0 53	12 23	5 35	8 39	8 45	10 15		n.a.
S 8	19 54	19 13	4 37	9 32	2 40	18 8	5 31	24 48	1 0	12 31	1 47	5 22	2 32	1 19	0 38	21 22	0 53	12 23	5 35	8 36	8 44	10 14		n.a.
M 9	19 40	18 13	4 58	9 8	2 49	18 16	5 25	24 47	1 1	12 33	1 47	5 22	2 33	1 18	0 38	21 21	0 53	12 23	5 35	8 32	8 42	10 12		n.a.
T 10	19 26	15 56	4 59	8 47	2 57	18 24	5 18	24 46	1 1	12 36	1 48	5 22	2 33	1 17	0 38	21 21	0 53	12 23	5 35	8 28	8 41	10 10		n.a.
W11	19 12	12 33	4 39	8 27	3 5	18 32	5 12	24 45	1 2	12 38	1 48	5 22	2 33	1 16	0 38	21 21	0 53	12 23	5 35	8 24	8 40	10 8		n.a.
T 12	18 57	8 19	3 58	8 8	3 12	18 40	5 5	24 44	1 2	12 41	1 48	5 22	2 33	1 15	0 38	21 21	0 53	12 23	5 35	8 21	8 39	10 7		n.a.
F 13	18 42	3 36	3 2	7 52	3 19	18 48	4 58	24 43	1 3	12 43	1 48	5 22	2 34	1 14	0 38	21 21	0 53	12 23	5 36	8 18	8 38	10 5		n.a.
S 14	18 26	1s13	1 55	7 38	3 26	18 56	4 51	24 41	1 3	12 46	1 48	5 22	2 34	1 12	0 38	21 21	0 53	12 23	5 36	8 16	8 36	10 3		n.a.
S 15	18 10	5 51	0 42	7 27	3 32	19 4	4 44	24 39	1 4	12 49	1 49	5 22	2 34	1 11	0 38	21 21	0 53	12 23	5 36	8 16	8 35	10 1		n.a.
M16	17 54	10 1	0n32	7 19	3 37	19 12	4 37	24 37	1 4	12 52	1 49	5 21	2 34	1 10	0 38	21 21	0 53	12 24	5 36	8 16	8 34	10 0		n.a.
T 17	17 38	13 33	1 41	7 13	3 42	19 20	4 30	24 35	1 5	12 54	1 49	5 21	2 35	1 9	0 38	21 21	0 53	12 24	5 36	8 16	8 33	9 58		n.a.
W18	17 21	16 17	2 44	7 11	3 45	19 27	4 23	24 33	1 5	12 57	1 49	5 21	2 35	1 8	0 38	21 21	0 53	12 24	5 36	8 16	8 32	9 56		n.a.
T 19	17 4	18 8	3 36	7 13	3 48	19 34	4 16	24 30	1 6	13 0	1 49	5 20	2 35	1 7	0 38	21 21	0 53	12 24	5 36	8 15	8 30	9 54		n.a.
F 20	16 47	19 4	4 17	7 18	3 49	19 41	4 9	24 27	1 6	13 3	1 49	5 20	2 35	1 5	0 38	21 21	0 53	12 24	5 36	8 13	8 29	9 53		n.a.
S 21	16 29	19 5	4 45	7 27	3 48	19 48	4 2	24 25	1 7	13 6	1 49	5 19	2 36	1 4	0 38	21 21	0 53	12 24	5 36	8 10	8 28	9 51		n.a.
S 22	16 11	18 13	5 0	7 40	3 47	19 55	3 55	24 22	1 7	13 8	1 50	5 19	2 36	1 3	0 38	21 21	0 53	12 24	5 36	8 6	8 27	9 49		n.a.
M23	15 53	16 33	5 2	7 58	3 43	20 1	3 48	24 18	1 7	13 11	1 50	5 18	2 36	1 2	0 38	21 21	0 53	12 24	5 36	8 2	8 26	9 47		n.a.
T 24	15 35	14 11	4 50	8 20	3 38	20 7	3 41	24 15	1 8	13 14	1 50	5 18	2 36	1 0	0 38	21 21	0 53	12 23	5 36	7 57	8 24	9 45		n.a.
W25	15 16	11 14	4 26	8 46	3 31	20 13	3 34	24 11	1 8	13 17	1 50	5 17	2 36	0 59	0 38	21 21	0 53	12 23	5 36	7 53	8 23	9 44		n.a.
T 26	14 57	7 51	3 50	9 15	3 21	20 18	3 27	24 8	1 9	13 20	1 50	5 16	2 37	0 58	0 38	21 21	0 53	12 23	5 37	7 49	8 22	9 42		n.a.
F 27	14 38	4 9	3 4	9 48	3 10	20 23	3 20	24 4	1 9	13 23	1 50	5 15	2 37	0 57	0 38	21 21	0 52	12 23	5 37	7 46	8 21	9 40		n.a.
S 28	14 18	0 17	2 10	10 24	2 57	20 28	3 13	24 0	1 10	13 26	1 50	5 15	2 37	0 55	0 38	21 21	0 52	12 23	5 37	7 43	8 20	9 38		n.a.
S 29	13 59	3n36	1 9	11 2	2 42	20 32	3 6	23 55	1 10	13 29	1 50	5 14	2 37	0 54	0 38	21 21	0 52	12 23	5 37	7 42	8 18	9 37		n.a.
M30	13 39	7 24	0 5	11 42	2 25	20 36	2 59	23 51	1 11	13 32	1 50	5 13	2 38	0 53	0 38	21 21	0 52	12 23	5 37	7 42	8 17	9 35		n.a.
T 31	13n18	10n57	1s 0	12n21	2s 7	20n39	2s52	23n46	1n11	13s35	1s50	5n12	2s38	0n51	0n38	21s21	0n52	12n23	5s37	7s42	8s16	9s33		n.a.

Julian Day Number = 1246810.5, Delta T = 08h39m18s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'30, Lahiri = -21°53'29 Julian Calendar 1 Aug. 1300 BCE == Greg. Calendar 21 July 1300 BCE

The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1300 BCE
geocentric

SEPTEMBER 1300 BCE (-1299) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 53 16	26♌17'15	13♉ 8	21°R 7	10♋18	18♋44	29°R19	19°R 9	29♍22	9°R13	19°R 4	19♎22	20♎46	24♒34	n.a.	W 1
T 2	21 57 12	27°16'47	25°58	20♌ 8	11°12	19°21	29♒11	19♈ 7	29°25	9♐13	19♉ 4	19°R23	20°43	24°41	n.a.	T 2
F 3	22 1 9	28°16'22	9♊12	19°16	12° 7	19°58	29° 3	19° 4	29°29	9°D13	19° 4	19°23	20°40	24°48	n.a.	F 3
S 4	22 5 5	29°15'59	22°54	18°33	13° 2	20°35	28°55	19° 2	29°32	9°13	19° 4	19°20	20°37	24°55	n.a.	S 4
S 5	22 9 2	0♍15'39	7♋ 4	18° 0	13°59	21°12	28°46	19° 0	29°35	9°13	19° 4	19°16	20°34	25° 1	n.a.	S 5
M 6	22 12 58	1°15'21	21°41	17°38	14°55	21°50	28°38	18°57	29°39	9°13	19° 4	19° 9	20°31	25° 8	n.a.	M 6
T 7	22 16 55	2°15'06	6♌41	17°26	15°53	22°27	28°30	18°55	29°42	9°13	19° 4	19° 2	20°27	25°15	n.a.	T 7
W 8	22 20 51	3°14'52	21°54	17°D26	16°50	23° 4	28°22	18°52	29°46	9°13	19° 4	18°55	20°24	25°21	n.a.	W 8
T 9	22 24 48	4°14'41	7♍11	17°37	17°49	23°41	28°14	18°50	29°49	9°14	19° 4	18°49	20°21	25°28	n.a.	T 9
F 10	22 28 44	5°14'32	22°21	17°58	18°47	24°18	28° 6	18°47	29°53	9°14	19° 3	18°44	20°18	25°35	n.a.	F 10
S 11	22 32 41	6°14'25	7♎15	18°29	19°47	24°55	27°58	18°44	29°56	9°14	19° 3	18°42	20°15	25°41	n.a.	S 11
S 12	22 36 38	7°14'20	21°44	19° 9	20°46	25°32	27°50	18°41	29°59	9°14	19° 3	18°D41	20°11	25°48	n.a.	S 12
M13	22 40 34	8°14'17	5♏46	19°58	21°46	26° 9	27°42	18°38	0♎ 3	9°15	19° 3	18°42	20° 8	25°55	n.a.	M13
T 14	22 44 31	9°14'16	19°21	20°54	22°47	26°46	27°35	18°35	0° 7	9°15	19° 2	18°44	20° 5	26° 2	n.a.	T 14
W15	22 48 27	10°14'16	2♐29	21°57	23°48	27°23	27°27	18°31	0°10	9°16	19° 2	18°45	20° 2	26° 8	n.a.	W15
T 16	22 52 24	11°14'19	15°15	23° 6	24°49	28° 0	27°19	18°28	0°14	9°16	19° 2	18°R45	19°59	26°15	n.a.	T 16
F 17	22 56 20	12°14'23	27°43	24°20	25°51	28°37	27°12	18°25	0°18	9°16	19° 1	18°44	19°56	26°22	n.a.	F 17
S 18	23 0 17	13°14'28	9♑56	25°38	26°53	29°14	27° 4	18°21	0°21	9°17	19° 1	18°41	19°52	26°28	n.a.	S 18
S 19	23 4 13	14°14'36	21°58	27° 1	27°56	29°51	26°57	18°17	0°25	9°17	19° 1	18°36	19°49	26°35	n.a.	S 19
M20	23 8 10	15°14'45	3♒54	28°26	28°59	0♌27	26°49	18°14	0°29	9°18	19° 0	18°31	19°46	26°42	n.a.	M20
T 21	23 12 7	16°14'56	15°46	29°54	0♌ 2	1° 4	26°42	18°10	0°32	9°19	19° 0	18°25	19°43	26°48	n.a.	T 21
W22	23 16 3	17°15'09	27°37	1♍25	1° 6	1°41	26°35	18° 6	0°36	9°19	18°59	18°19	19°40	26°55	n.a.	W22
T 23	23 20 0	18°15'24	9♓29	2°57	2° 9	2°18	26°28	18° 2	0°40	9°20	18°59	18°13	19°37	27° 2	n.a.	T 23
F 24	23 23 56	19°15'41	21°23	4°30	3°14	2°55	26°21	17°58	0°43	9°21	18°58	18° 9	19°33	27° 8	n.a.	F 24
S 25	23 27 53	20°15'59	3♈23	6° 5	4°18	3°31	26°15	17°54	0°47	9°21	18°58	18° 7	19°30	27°15	n.a.	S 25
S 26	23 31 49	21°16'20	15°28	7°41	5°23	4° 8	26° 8	17°50	0°51	9°22	18°57	18°D 6	19°27	27°22	n.a.	S 26
M27	23 35 46	22°16'42	27°42	9°17	6°28	4°45	26° 1	17°46	0°54	9°23	18°57	18° 6	19°24	27°29	n.a.	M27
T 28	23 39 42	23°17'07	10♉ 7	10°54	7°34	5°21	25°55	17°42	0°58	9°24	18°56	18° 7	19°21	27°35	n.a.	T 28
W29	23 43 39	24°17'33	22°45	12°31	8°40	5°58	25°49	17°37	1° 2	9°25	18°55	18° 9	19°17	27°42	n.a.	W29
T 30	23 47 35	25♍18'02	5♊39	14♍ 9	9♌46	6♌35	25♒43	17♈33	1♎ 6	9♐26	18♉55	18♎11	19♎14	27♒49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n58	14n 4	2s 4	13n 1	1s47	20n42	2s45	23n42	1n12	13s38	1s50	5n11	2s38	0n50	0n38	21s21	0n52	12n23	5s37	7s42	8s15	9s31		n.a.
T 2	12 37	16 36	3 4	13 38	1 27	20 44	2 38	23 37	1 12	13 41	1 50	5 10	2 38	0 49	0 38	21 21	0 52	12 23	5 37	7 43	8 13	9 30		n.a.
F 3	12 16	18 19	3 56	14 14	1 7	20 46	2 31	23 32	1 13	13 43	1 51	5 9	2 38	0 47	0 38	21 21	0 52	12 23	5 37	7 42	8 12	9 28		n.a.
S 4	11 55	19 3	4 36	14 47	0 47	20 48	2 25	23 27	1 13	13 46	1 51	5 8	2 39	0 46	0 38	21 21	0 52	12 23	5 37	7 42	8 11	9 26		n.a.
S 5	11 34	18 39	5 1	15 16	0 27	20 49	2 18	23 21	1 14	13 49	1 51	5 7	2 39	0 44	0 38	21 21	0 52	12 23	5 37	7 40	8 10	9 24		n.a.
M 6	11 13	17 0	5 8	15 41	0 8	20 49	2 11	23 16	1 14	13 52	1 51	5 6	2 39	0 43	0 38	21 21	0 52	12 23	5 37	7 37	8 9	9 23		n.a.
T 7	10 51	14 11	4 54	16 2	0n10	20 49	2 4	23 10	1 14	13 55	1 51	5 5	2 39	0 42	0 38	21 21	0 52	12 23	5 37	7 35	8 7	9 21		n.a.
W 8	10 29	10 22	4 19	16 18	0 27	20 49	1 58	23 4	1 15	13 58	1 51	5 4	2 39	0 40	0 38	21 21	0 52	12 22	5 38	7 32	8 6	9 19		n.a.
T 9	10 7	5 51	3 25	16 29	0 42	20 48	1 51	22 58	1 15	14 1	1 50	5 3	2 40	0 39	0 38	21 21	0 52	12 22	5 38	7 29	8 5	9 17		n.a.
F 10	9 45	0 59	2 18	16 36	0 56	20 46	1 45	22 52	1 16	14 3	1 50	5 1	2 40	0 37	0 38	21 21	0 52	12 22	5 38	7 28	8 4	9 15		n.a.
S 11	9 22	3s52	1 2	16 38	1 9	20 44	1 38	22 46	1 16	14 6	1 50	5 0	2 40	0 36	0 38	21 21	0 52	12 22	5 38	7 27	8 2	9 14		n.a.
S 12	9 0	8 21	0n17	16 36	1 20	20 42	1 32	22 39	1 17	14 9	1 50	4 59	2 40	0 34	0 38	21 22	0 52	12 22	5 38	7 27	8 1	9 12		n.a.
M13	8 37	12 14	1 32	16 30	1 30	20 38	1 26	22 33	1 17	14 12	1 50	4 57	2 40	0 33	0 38	21 22	0 52	12 22	5 38	7 27	8 0	9 10		n.a.
T 14	8 14	15 19	2 39	16 19	1 39	20 35	1 20	22 26	1 18	14 14	1 50	4 56	2 40	0 32	0 38	21 22	0 52	12 22	5 38	7 28	7 59	9 8		n.a.
W15	7 51	17 29	3 36	16 5	1 46	20 30	1 13	22 19	1 18	14 17	1 50	4 55	2 41	0 30	0 38	21 22	0 52	12 21	5 38	7 28	7 58	9 7		n.a.
T 16	7 28	18 42	4 20	15 48	1 51	20 25	1 7	22 12	1 19	14 20	1 50	4 53	2 41	0 29	0 37	21 22	0 52	12 21	5 38	7 28	7 56	9 5		n.a.
F 17	7 5	18 59	4 51	15 27	1 56	20 20	1 1	22 5	1 19	14 22	1 50	4 52	2 41	0 27	0 37	21 22	0 52	12 21	5 38	7 28	7 55	9 3		n.a.
S 18	6 42	18 21	5 8	15 4	2 0	20 14	0 55	21 57	1 20	14 25	1 50	4 50	2 41	0 26	0 37	21 22	0 52	12 21	5 38	7 26	7 54	9 1		n.a.
S 19	6 18	16 54	5 11	14 37	2 2	20 7	0 49	21 50	1 20	14 27	1 50	4 49	2 41	0 24	0 37	21 22	0 52	12 21	5 38	7 25	7 53	8 59		n.a.
M20	5 55	14 44	5 0	14 9	2 3	20 0	0 44	21 42	1 21	14 30	1 50	4 47	2 41	0 23	0 37	21 22	0 51	12 21	5 38	7 22	7 52	8 58		n.a.
T 21	5 31	11 58	4 37	13 38	2 4	19 52	0 38	21 35	1 21	14 32	1 50	4 45	2 41	0 21	0 37	21 23	0 51	12 20	5 38	7 20	7 50	8 56		n.a.
W22	5 7	8 44	4 2	13 5	2 4	19 44	0 32	21 27	1 21	14 34	1 49	4 44	2 42	0 20	0 37	21 23	0 51	12 20	5 39	7 18	7 49	8 54		n.a.
T 23	4 43	5 8	3 16	12 30	2 3	19 35	0 27	21 19	1 22	14 37	1 49	4 42	2 42	0 18	0 37	21 23	0 51	12 20	5 39	7 16	7 48	8 52		n.a.
F 24	4 19	1 19	2 21	11 54	2 2	19 25	0 21	21 11	1 22	14 39	1 49	4 41	2 42	0 17	0 37	21 23	0 51	12 20	5 39	7 14	7 47	8 50		n.a.
S 25	3 55	2n35	1 20	11 17	1 59	19 15	0 16	21 2	1 23	14 41	1 49	4 39	2 42	0 15	0 37	21 23	0 51	12 20	5 39	7 13	7 45	8 49		n.a.
S 26	3 31	6 25	0 14	10 38	1 57	19 4	0 11	20 54	1 23	14 43	1 49	4 37	2 42	0 14	0 37	21 23	0 51	12 19	5 39	7 13	7 44	8 47		n.a.
M27	3 7	10 1	0s53	9 58	1 54	18 53	0 6	20 45	1 24	14 45	1 49	4 36	2 42	0 12	0 37	21 23	0 51	12 19	5 39	7 13	7 43	8 45		n.a.
T 28	2 43	13 14	1 58	9 18	1 50	18 41	0 0	20 37	1 24	14 47	1 48	4 34	2 42	0 11	0 37	21 24	0 51	12 19	5 39	7 13	7 42	8 43		n.a.
W29	2 18	15 53	3 0	8 36	1 46	18 29	0n 5	20 28	1 25	14 49	1 48	4 32	2 42	0 9	0 37	21 24	0 51	12 19	5 39	7 14	7 41	8 42		n.a.
T 30	1n54	17n47	3s53	7n54	1n42	18n16	0n10	20n19	1n25	14s51	1s48	4n30	2s42	0n 8	0n37	21s24	0n51	12n19	5s39	7s15	7s39	8s40		n.a.

Julian Day Number = 1246841.5, Delta T = 08h39m17s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'26, Lahiri = -21°53'25 Julian Calendar 1 Sept. 1300 BCE == Greg. Calendar 21 Aug. 1300 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1300 BCE
geocentric

OCTOBER 1300 BCE (-1299) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 51 32	26♍18'32	18♊52	15♍46	10♌52	7♌11	25°R37	17°R28	1♎ 9	9♐26	18°R54	18♎12	19♎11	27♒55	n.a.	F 1
S 2	23 55 29	27°19'05	2♋27	17°24	11°58	7°48	25♒31	17♈24	1°13	9°27	18♉53	18°R12	19° 8	28° 2	n.a.	S 2
S 3	23 59 25	28°19'40	16°25	19° 2	13° 5	8°24	25°25	17°19	1°17	9°28	18°53	18°11	19° 5	28° 9	n.a.	S 3
M 4	0 3 22	29°20'17	0♌45	20°39	14°12	9° 1	25°20	17°15	1°21	9°29	18°52	18° 9	19° 2	28°15	n.a.	M 4
T 5	0 7 18	0♎20'55	15°24	22°17	15°20	9°37	25°15	17°10	1°24	9°30	18°51	18° 7	18°58	28°22	n.a.	T 5
W 6	0 11 15	1°21'36	0♍18	23°54	16°27	10°14	25° 9	17° 6	1°28	9°32	18°50	18° 5	18°55	28°29	n.a.	W 6
T 7	0 15 11	2°22'18	15°20	25°31	17°35	10°50	25° 4	17° 1	1°32	9°33	18°50	18° 3	18°52	28°35	n.a.	T 7
F 8	0 19 8	3°23'02	0♎20	27° 8	18°43	11°26	25° 0	16°56	1°36	9°34	18°49	18° 1	18°49	28°42	n.a.	F 8
S 9	0 23 4	4°23'47	15°10	28°45	19°51	12° 3	24°55	16°51	1°39	9°35	18°48	18°D 1	18°46	28°49	n.a.	S 9
S 10	0 27 1	5°24'34	29°42	0♎21	20°59	12°39	24°51	16°46	1°43	9°36	18°47	18° 1	18°42	28°56	n.a.	S 10
M11	0 30 57	6°25'23	13♏51	1°57	22° 8	13°15	24°46	16°42	1°47	9°37	18°46	18° 2	18°39	29° 2	n.a.	M11
T 12	0 34 54	7°26'13	27°34	3°33	23°17	13°51	24°42	16°37	1°51	9°39	18°46	18° 3	18°36	29° 9	n.a.	T 12
W13	0 38 51	8°27'04	10♐51	5° 9	24°26	14°28	24°38	16°32	1°54	9°40	18°45	18° 4	18°33	29°16	n.a.	W13
T 14	0 42 47	9°27'56	23°43	6°45	25°35	15° 4	24°35	16°27	1°58	9°41	18°44	18° 4	18°30	29°22	n.a.	T 14
F 15	0 46 44	10°28'49	6♑15	8°20	26°44	15°40	24°31	16°22	2° 2	9°43	18°43	18°R 5	18°27	29°29	n.a.	F 15
S 16	0 50 40	11°29'43	18°29	9°55	27°54	16°16	24°28	16°17	2° 6	9°44	18°42	18° 5	18°23	29°36	n.a.	S 16
S 17	0 54 37	12°30'39	0♒31	11°30	29° 3	16°52	24°25	16°12	2° 9	9°45	18°41	18° 4	18°20	29°42	n.a.	S 17
M18	0 58 33	13°31'35	12°25	13° 5	0♍13	17°28	24°22	16° 7	2°13	9°47	18°40	18° 4	18°17	29°49	n.a.	M18
T 19	1 2 30	14°32'32	24°15	14°40	1°23	18° 4	24°19	16° 2	2°17	9°48	18°39	18° 3	18°14	29°56	n.a.	T 19
W20	1 6 26	15°33'31	6♓ 6	16°14	2°33	18°40	24°17	15°57	2°21	9°50	18°38	18° 3	18°11	0♓ 2	n.a.	W20
T 21	1 10 23	16°34'30	18° 0	17°49	3°43	19°16	24°14	15°52	2°24	9°51	18°37	18° 3	18° 8	0° 9	n.a.	T 21
F 22	1 14 20	17°35'30	0♈ 1	19°23	4°54	19°52	24°12	15°47	2°28	9°53	18°36	18° 3	18° 4	0°16	n.a.	F 22
S 23	1 18 16	18°36'32	12°10	20°57	6° 4	20°27	24°10	15°42	2°32	9°55	18°35	18° 3	18° 1	0°23	n.a.	S 23
S 24	1 22 13	19°37'34	24°30	22°32	7°15	21° 3	24° 9	15°37	2°35	9°56	18°34	18° 3	17°58	0°29	n.a.	S 24
M25	1 26 9	20°38'38	7♉ 1	24° 6	8°26	21°39	24° 7	15°32	2°39	9°58	18°33	18° 2	17°55	0°36	n.a.	M25
T 26	1 30 6	21°39'43	19°44	25°40	9°37	22°15	24° 6	15°27	2°42	9°59	18°32	18° 2	17°52	0°43	n.a.	T 26
W27	1 34 2	22°40'48	2♊40	27°14	10°48	22°50	24° 5	15°22	2°46	10° 1	18°31	18° 2	17°48	0°49	n.a.	W27
T 28	1 37 59	23°41'55	15°50	28°48	11°59	23°26	24° 4	15°17	2°50	10° 3	18°30	18° 1	17°45	0°56	n.a.	T 28
F 29	1 41 55	24°43'03	29°14	0♏22	13°11	24° 2	24° 3	15°12	2°53	10° 4	18°29	18° 0	17°42	1° 3	n.a.	F 29
S 30	1 45 52	25°44'13	12♋52	1°56	14°22	24°37	24° 3	15° 8	2°57	10° 6	18°28	18° 0	17°39	1° 9	n.a.	S 30
S 31	1 49 49	26♎45'23	26♋45	3♏30	15♍34	25♌13	24♒ 2	15♈ 3	3♎ 0	10♐ 8	18♉27	17°D59	17♎36	1♓16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n29	18n48	4s36	7n11	1n37	18n 2	0n14	20n10	1n26	14s53	1s48	4n29	2s43	0n 6	0n37	21s24	0n51	12n18	5s39	7s15	7s38	8s38		n.a.
S 2	1 5	18 45	5 4	6 28	1 32	17 48	0 19	20 1	1 26	14 55	1 48	4 27	2 43	0 5	0 37	21 24	0 51	12 18	5 39	7 15	7 37	8 36		n.a.
S 3	0 41	17 36	5 16	5 44	1 27	17 33	0 24	19 52	1 27	14 57	1 47	4 25	2 43	0 3	0 37	21 25	0 51	12 18	5 39	7 15	7 36	8 34		n.a.
M 4	0 16	15 19	5 8	5 0	1 21	17 18	0 28	19 42	1 27	14 58	1 47	4 23	2 43	0 2	0 37	21 25	0 51	12 18	5 39	7 14	7 34	8 33		n.a.
T 5	0s 8	12 1	4 41	4 16	1 16	17 2	0 33	19 33	1 27	15 0	1 47	4 21	2 43	0s 0	0 37	21 25	0 51	12 17	5 39	7 13	7 33	8 31		n.a.
W 6	0 33	7 54	3 54	3 32	1 10	16 46	0 37	19 23	1 28	15 2	1 47	4 19	2 43	0 2	0 37	21 25	0 51	12 17	5 39	7 12	7 32	8 29		n.a.
T 7	0 58	3 15	2 51	2 47	1 4	16 29	0 41	19 14	1 28	15 3	1 47	4 17	2 43	0 3	0 37	21 25	0 51	12 17	5 39	7 12	7 31	8 27		n.a.
F 8	1 22	1s36	1 36	2 2	0 58	16 11	0 45	19 4	1 29	15 5	1 46	4 16	2 43	0 5	0 37	21 26	0 51	12 17	5 39	7 11	7 29	8 25		n.a.
S 9	1 47	6 19	0 16	1 18	0 52	15 53	0 49	18 54	1 29	15 6	1 46	4 14	2 43	0 6	0 37	21 26	0 51	12 16	5 39	7 11	7 28	8 24		n.a.
S 10	2 11	10 33	1n 4	0 33	0 45	15 35	0 53	18 44	1 30	15 7	1 46	4 12	2 43	0 8	0 37	21 26	0 51	12 16	5 39	7 11	7 27	8 22		n.a.
M11	2 36	14 4	2 18	0s12	0 39	15 16	0 57	18 34	1 30	15 8	1 46	4 10	2 43	0 9	0 37	21 26	0 51	12 16	5 40	7 11	7 26	8 20		n.a.
T 12	3 0	16 40	3 22	0 56	0 33	14 57	1 1	18 24	1 31	15 10	1 45	4 8	2 43	0 11	0 37	21 26	0 51	12 16	5 40	7 12	7 25	8 18		n.a.
W13	3 24	18 17	4 13	1 41	0 26	14 37	1 5	18 13	1 31	15 11	1 45	4 6	2 43	0 12	0 37	21 27	0 51	12 15	5 40	7 12	7 23	8 16		n.a.
T 14	3 49	18 53	4 49	2 25	0 20	14 16	1 8	18 3	1 32	15 12	1 45	4 4	2 43	0 14	0 37	21 27	0 51	12 15	5 40	7 12	7 22	8 15		n.a.
F 15	4 13	18 31	5 11	3 10	0 13	13 56	1 11	17 52	1 32	15 13	1 45	4 2	2 43	0 15	0 37	21 27	0 51	12 15	5 40	7 12	7 21	8 13		n.a.
S 16	4 37	17 18	5 17	3 54	0 7	13 34	1 15	17 42	1 33	15 13	1 44	4 0	2 43	0 17	0 37	21 27	0 50	12 14	5 40	7 12	7 20	8 11		n.a.
S 17	5 1	15 20	5 10	4 37	0 0	13 13	1 18	17 31	1 33	15 14	1 44	3 58	2 43	0 18	0 37	21 28	0 50	12 14	5 40	7 12	7 18	8 9		n.a.
M18	5 26	12 44	4 49	5 21	0s 6	12 51	1 21	17 21	1 33	15 15	1 44	3 57	2 43	0 20	0 37	21 28	0 50	12 14	5 40	7 12	7 17	8 7		n.a.
T 19	5 50	9 38	4 16	6 4	0 13	12 28	1 24	17 10	1 34	15 16	1 43	3 55	2 43	0 21	0 37	21 28	0 50	12 14	5 40	7 12	7 16	8 6		n.a.
W20	6 14	6 8	3 33	6 47	0 19	12 5	1 27	16 59	1 34	15 16	1 43	3 53	2 43	0 23	0 37	21 28	0 50	12 13	5 40	7 12	7 15	8 4		n.a.
T 21	6 37	2 23	2 39	7 30	0 26	11 42	1 30	16 48	1 35	15 17	1 43	3 51	2 43	0 24	0 37	21 29	0 50	12 13	5 40	7 12	7 14	8 2		n.a.
F 22	7 1	1n30	1 39	8 12	0 32	11 18	1 32	16 37	1 35	15 17	1 43	3 49	2 43	0 26	0 37	21 29	0 50	12 13	5 40	7 12	7 12	8 0		n.a.
S 23	7 25	5 23	0 33	8 54	0 38	10 54	1 35	16 26	1 36	15 18	1 42	3 47	2 43	0 27	0 37	21 29	0 50	12 12	5 40	7 12	7 11	7 58		n.a.
S 24	7 48	9 6	0s36	9 36	0 44	10 30	1 37	16 14	1 36	15 18	1 42	3 45	2 43	0 29	0 37	21 29	0 50	12 12	5 40	7 12	7 10	7 56		n.a.
M25	8 12	12 27	1 43	10 17	0 50	10 5	1 39	16 3	1 37	15 18	1 42	3 43	2 43	0 30	0 37	21 30	0 50	12 12	5 40	7 12	7 9	7 55		n.a.
T 26	8 35	15 17	2 47	10 57	0 56	9 40	1 42	15 52	1 37	15 18	1 41	3 41	2 43	0 32	0 37	21 30	0 50	12 12	5 40	7 11	7 7	7 53		n.a.
W27	8 58	17 24	3 43	11 38	1 2	9 14	1 44	15 40	1 38	15 18	1 41	3 40	2 42	0 33	0 37	21 30	0 50	12 11	5 40	7 11	7 6	7 51		n.a.
T 28	9 21	18 37	4 29	12 17	1 8	8 48	1 46	15 29	1 38	15 18	1 41	3 38	2 42	0 34	0 37	21 31	0 50	12 11	5 40	7 11	7 5	7 49		n.a.
F 29	9 44	18 50	5 1	12 56	1 14	8 22	1 48	15 17	1 39	15 18	1 40	3 36	2 42	0 36	0 37	21 31	0 50	12 11	5 40	7 11	7 4	7 47		n.a.
S 30	10 7	17 58	5 16	13 35	1 19	7 56	1 49	15 5	1 39	15 18	1 40	3 34	2 42	0 37	0 37	21 31	0 50	12 10	5 40	7 10	7 2	7 46		n.a.
S 31	10s29	16n 2	5s14	14s13	1s24	7n29	1n51	14n54	1n39	15s18	1s40	3n32	2s42	0s39	0n37	21s31	0n50	12n10	5s40	7s10	7s 1	7s44		n.a.

Julian Day Number = 1246871.5, Delta T = 08h39m15s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'21, Lahiri = -21°53'21 Julian Calendar 1 Oct. 1300 BCE == Greg. Calendar 20 Sept. 1300 BCE

The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1300 BCE
geocentric

NOVEMBER 1300 BCE (-1299) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 53 45	27♎46'34	10♌51	5♏ 5	16♍45	25♌48	24°D 2	14°R58	3♎ 4	10♐10	18°R25	18♎ 0	17♎33	1♓23	n.a.	M 1
T 2	1 57 42	28°47'47	25°10	6°39	17°57	26°23	24♒ 3	14♈53	3° 7	10°12	18♉24	18° 0	17°29	1°29	n.a.	T 2
W 3	2 1 38	29°49'00	9♍38	8°13	19° 9	26°59	24° 3	14°48	3°11	10°13	18°23	18° 1	17°26	1°36	n.a.	W 3
T 4	2 5 35	0♏50'15	24°12	9°47	20°21	27°34	24° 4	14°44	3°14	10°15	18°22	18° 2	17°23	1°43	n.a.	T 4
F 5	2 9 31	1°51'30	8♎47	11°22	21°33	28° 9	24° 4	14°39	3°18	10°17	18°21	18° 3	17°20	1°49	n.a.	F 5
S 6	2 13 28	2°52'46	23°17	12°56	22°46	28°45	24° 5	14°34	3°21	10°19	18°20	18°R 3	17°17	1°56	n.a.	S 6
S 7	2 17 25	3°54'02	7♏35	14°30	23°58	29°20	24° 7	14°30	3°24	10°21	18°19	18° 2	17°13	2° 3	n.a.	S 7
M 8	2 21 21	4°55'19	21°37	16° 5	25°10	29°55	24° 8	14°25	3°28	10°23	18°17	18° 1	17°10	2°10	n.a.	M 8
T 9	2 25 18	5°56'37	5♐19	17°39	26°23	0♍30	24°10	14°21	3°31	10°25	18°16	17°58	17° 7	2°16	n.a.	T 9
W10	2 29 14	6°57'55	18°39	19°13	27°35	1° 5	24°12	14°16	3°34	10°27	18°15	17°56	17° 4	2°23	n.a.	W10
T 11	2 33 11	7°59'13	1♑36	20°47	28°48	1°40	24°14	14°12	3°38	10°29	18°14	17°53	17° 1	2°30	n.a.	T 11
F 12	2 37 7	9° 0'31	14°11	22°21	0♎ 0	2°15	24°16	14° 8	3°41	10°31	18°13	17°50	16°58	2°36	n.a.	F 12
S 13	2 41 4	10° 1'49	26°29	23°54	1°13	2°49	24°18	14° 4	3°44	10°33	18°11	17°48	16°54	2°43	n.a.	S 13
S 14	2 45 0	11° 3'07	8♒33	25°27	2°26	3°24	24°21	13°59	3°47	10°35	18°10	17°D47	16°51	2°50	n.a.	S 14
M15	2 48 57	12° 4'25	20°28	27° 0	3°39	3°59	24°24	13°55	3°51	10°37	18° 9	17°48	16°48	2°56	n.a.	M15
T 16	2 52 54	13° 5'43	2♓18	28°32	4°52	4°33	24°27	13°51	3°54	10°39	18° 8	17°49	16°45	3° 3	n.a.	T 16
W17	2 56 50	14° 7'01	14° 8	0♐ 3	6° 5	5° 8	24°30	13°47	3°57	10°41	18° 7	17°51	16°42	3°10	n.a.	W17
T 18	3 0 47	15° 8'18	26° 4	1°34	7°18	5°43	24°33	13°43	4° 0	10°43	18° 5	17°53	16°39	3°16	n.a.	T 18
F 19	3 4 43	16° 9'36	8♈ 9	3° 3	8°31	6°17	24°37	13°40	4° 3	10°45	18° 4	17°54	16°35	3°23	n.a.	F 19
S 20	3 8 40	17°10'53	20°27	4°31	9°44	6°51	24°41	13°36	4° 6	10°47	18° 3	17°R54	16°32	3°30	n.a.	S 20
S 21	3 12 36	18°12'10	3♉ 1	5°57	10°57	7°26	24°45	13°32	4° 9	10°49	18° 2	17°53	16°29	3°36	n.a.	S 21
M22	3 16 33	19°13'27	15°50	7°21	12°11	8° 0	24°49	13°29	4°12	10°51	18° 0	17°51	16°26	3°43	n.a.	M22
T 23	3 20 29	20°14'45	28°57	8°43	13°24	8°34	24°54	13°25	4°15	10°54	17°59	17°46	16°23	3°50	n.a.	T 23
W24	3 24 26	21°16'02	12♊19	10° 1	14°37	9° 8	24°58	13°22	4°18	10°56	17°58	17°41	16°19	3°56	n.a.	W24
T 25	3 28 23	22°17'19	25°55	11°17	15°51	9°42	25° 3	13°19	4°21	10°58	17°57	17°35	16°16	4° 3	n.a.	T 25
F 26	3 32 19	23°18'35	9♋42	12°28	17° 4	10°16	25° 8	13°15	4°23	11° 0	17°56	17°30	16°13	4°10	n.a.	F 26
S 27	3 36 16	24°19'52	23°37	13°35	18°18	10°50	25°13	13°12	4°26	11° 2	17°54	17°25	16°10	4°16	n.a.	S 27
S 28	3 40 12	25°21'09	7♌39	14°36	19°31	11°24	25°18	13° 9	4°29	11° 5	17°53	17°22	16° 7	4°23	n.a.	S 28
M29	3 44 9	26°22'26	21°45	15°31	20°45	11°57	25°24	13° 6	4°31	11° 7	17°52	17°D20	16° 4	4°30	n.a.	M29
T 30	3 48 5	27♏23'42	5♍53	16♐19	21♎59	12♍31	25♒29	13♈ 3	4♎34	11♐ 9	17♉51	17♎20	16♎ 0	4♓37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s52	13n 7	4s53	14s50	1s29	7n 2	1n53	14n42	1n40	15s18	1s40	3n31	2s42	0s40	0n37	21s32	0n50	12n10	5s40	7s10	7s 0	7s42		n.a.
T 2	11 14	9 23	4 13	15 26	1 34	6 35	1 54	14 30	1 40	15 17	1 39	3 29	2 42	0 42	0 37	21 32	0 50	12 9	5 40	7 11	6 59	7 40		n.a.
W 3	11 36	5 3	3 17	16 2	1 39	6 8	1 55	14 18	1 41	15 17	1 39	3 27	2 42	0 43	0 37	21 32	0 50	12 9	5 40	7 11	6 57	7 38		n.a.
T 4	11 58	0 23	2 8	16 37	1 43	5 40	1 57	14 6	1 41	15 16	1 39	3 25	2 42	0 44	0 37	21 33	0 50	12 9	5 40	7 12	6 56	7 36		n.a.
F 5	12 19	4s19	0 51	17 12	1 47	5 12	1 58	13 54	1 42	15 16	1 38	3 24	2 41	0 46	0 37	21 33	0 50	12 8	5 40	7 12	6 55	7 35		n.a.
S 6	12 41	8 45	0n29	17 45	1 51	4 44	1 59	13 42	1 42	15 15	1 38	3 22	2 41	0 47	0 37	21 33	0 50	12 8	5 40	7 12	6 54	7 33		n.a.
S 7	13 2	12 36	1 46	18 17	1 55	4 16	2 0	13 30	1 43	15 14	1 38	3 20	2 41	0 48	0 37	21 34	0 50	12 8	5 40	7 12	6 53	7 31		n.a.
M 8	13 23	15 40	2 55	18 49	1 58	3 47	2 1	13 18	1 43	15 14	1 37	3 19	2 41	0 50	0 37	21 34	0 50	12 8	5 40	7 11	6 51	7 29		n.a.
T 9	13 44	17 44	3 52	19 19	2 1	3 19	2 1	13 6	1 44	15 13	1 37	3 17	2 41	0 51	0 37	21 34	0 50	12 7	5 40	7 10	6 50	7 27		n.a.
W10	14 4	18 47	4 35	19 49	2 4	2 50	2 2	12 53	1 44	15 12	1 37	3 16	2 41	0 52	0 37	21 34	0 50	12 7	5 40	7 9	6 49	7 26		n.a.
T 11	14 24	18 47	5 3	20 17	2 6	2 21	2 2	12 41	1 45	15 11	1 36	3 14	2 40	0 54	0 37	21 35	0 50	12 7	5 40	7 8	6 48	7 24		n.a.
F 12	14 45	17 52	5 15	20 44	2 8	1 52	2 3	12 29	1 45	15 10	1 36	3 13	2 40	0 55	0 37	21 35	0 50	12 6	5 40	7 7	6 46	7 22		n.a.
S 13	15 4	16 7	5 12	21 10	2 10	1 23	2 3	12 17	1 45	15 9	1 36	3 11	2 40	0 56	0 37	21 35	0 50	12 6	5 40	7 6	6 45	7 20		n.a.
S 14	15 24	13 41	4 55	21 34	2 11	0 54	2 3	12 4	1 46	15 8	1 35	3 10	2 40	0 58	0 37	21 36	0 50	12 6	5 40	7 6	6 44	7 18		n.a.
M15	15 43	10 43	4 26	21 57	2 12	0 25	2 4	11 52	1 46	15 6	1 35	3 8	2 40	0 59	0 37	21 36	0 50	12 5	5 40	7 6	6 43	7 16		n.a.
T 16	16 2	7 20	3 45	22 18	2 12	0s 5	2 4	11 39	1 47	15 5	1 35	3 7	2 39	1 0	0 38	21 36	0 50	12 5	5 40	7 6	6 41	7 15		n.a.
W17	16 21	3 39	2 55	22 38	2 11	0 34	2 3	11 27	1 47	15 4	1 34	3 5	2 39	1 1	0 38	21 37	0 50	12 5	5 40	7 7	6 40	7 13		n.a.
T 18	16 39	0n12	1 57	22 57	2 10	1 4	2 3	11 14	1 48	15 2	1 34	3 4	2 39	1 3	0 38	21 37	0 49	12 5	5 39	7 8	6 39	7 11		n.a.
F 19	16 57	4 6	0 53	23 13	2 8	1 33	2 3	11 2	1 48	15 1	1 34	3 3	2 39	1 4	0 38	21 37	0 49	12 4	5 39	7 8	6 38	7 9		n.a.
S 20	17 15	7 54	0s14	23 28	2 6	2 3	2 3	10 49	1 49	14 59	1 34	3 2	2 39	1 5	0 38	21 38	0 49	12 4	5 39	7 8	6 36	7 7		n.a.
S 21	17 32	11 27	1 22	23 41	2 3	2 32	2 2	10 37	1 49	14 57	1 33	3 0	2 38	1 6	0 38	21 38	0 49	12 4	5 39	7 8	6 35	7 5		n.a.
M22	17 50	14 31	2 27	23 51	1 59	3 2	2 2	10 24	1 50	14 56	1 33	2 59	2 38	1 7	0 38	21 38	0 49	12 3	5 39	7 7	6 34	7 4		n.a.
T 23	18 6	16 55	3 26	24 0	1 54	3 31	2 1	10 11	1 50	14 54	1 33	2 58	2 38	1 8	0 38	21 39	0 49	12 3	5 39	7 5	6 33	7 2		n.a.
W24	18 23	18 27	4 14	24 7	1 48	4 1	2 0	9 59	1 51	14 52	1 32	2 57	2 38	1 10	0 38	21 39	0 49	12 3	5 39	7 3	6 31	7 0		n.a.
T 25	18 39	18 58	4 49	24 11	1 41	4 30	2 0	9 46	1 51	14 50	1 32	2 56	2 37	1 11	0 38	21 39	0 49	12 3	5 39	7 1	6 30	6 58		n.a.
F 26	18 55	18 22	5 8	24 13	1 34	5 0	1 59	9 34	1 51	14 48	1 32	2 55	2 37	1 12	0 38	21 40	0 49	12 2	5 39	6 59	6 29	6 56		n.a.
S 27	19 10	16 40	5 9	24 13	1 25	5 29	1 58	9 21	1 52	14 46	1 31	2 54	2 37	1 13	0 38	21 40	0 49	12 2	5 39	6 57	6 28	6 54		n.a.
S 28	19 26	13 58	4 52	24 11	1 15	5 58	1 57	9 8	1 52	14 44	1 31	2 53	2 37	1 14	0 38	21 40	0 49	12 2	5 39	6 56	6 27	6 53		n.a.
M29	19 40	10 27	4 17	24 6	1 4	6 27	1 56	8 56	1 53	14 42	1 31	2 52	2 36	1 15	0 38	21 41	0 49	12 2	5 39	6 55	6 25	6 51		n.a.
T 30	19s55	6n19	3s26	23s59	0s51	6s56	1n54	8n43	1n53	14s39	1s31	2n51	2s36	1s16	0n38	21s41	0n49	12n 1	5s39	6s55	6s24	6s49		n.a.

Julian Day Number = 1246902.5, Delta T = 08h39m13s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'17, Lahiri = -21°53'17 Julian Calendar 1 Nov. 1300 BCE == Greg. Calendar 21 Oct. 1300 BCE

The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1300 BCE
geocentric

DECEMBER 1300 BCE (-1299) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 52 2	28♏24'59	20♍ 2	16♐59	23♎12	13♍ 5	25♒35	13°R 1	4♎37	11♐11	17°R50	17♎22	15♎57	4♓43	n.a.	W 1
T 2	3 55 59	29°26'15	4♎10	17°31	24°26	13°38	25°41	12♈58	4°39	11°13	17♉48	17°23	15°54	4°50	n.a.	T 2
F 3	3 59 55	0♐27'31	18°15	17°52	25°40	14°12	25°47	12°56	4°42	11°16	17°47	17°R24	15°51	4°57	n.a.	F 3
S 4	4 3 52	1°28'47	2♏16	18°R 4	26°54	14°45	25°54	12°53	4°44	11°18	17°46	17°23	15°48	5° 3	n.a.	S 4
S 5	4 7 48	2°30'02	16° 9	18° 3	28° 7	15°18	26° 0	12°51	4°47	11°20	17°45	17°19	15°45	5°10	n.a.	S 5
M 6	4 11 45	3°31'17	29°51	17°52	29°21	15°51	26° 7	12°49	4°49	11°22	17°44	17°14	15°41	5°17	n.a.	M 6
T 7	4 15 41	4°32'31	13♐18	17°28	0♏35	16°24	26°14	12°46	4°52	11°25	17°43	17° 6	15°38	5°23	n.a.	T 7
W 8	4 19 38	5°33'45	26°29	16°54	1°49	16°57	26°21	12°44	4°54	11°27	17°41	16°57	15°35	5°30	n.a.	W 8
T 9	4 23 34	6°34'57	9♑22	16° 8	3° 3	17°30	26°28	12°43	4°56	11°29	17°40	16°48	15°32	5°37	n.a.	T 9
F 10	4 27 31	7°36'09	21°57	15°12	4°17	18° 3	26°35	12°41	4°58	11°31	17°39	16°39	15°29	5°43	n.a.	F 10
S 11	4 31 28	8°37'19	4♒15	14° 8	5°31	18°35	26°43	12°39	5° 1	11°34	17°38	16°32	15°25	5°50	n.a.	S 11
S 12	4 35 24	9°38'29	16°20	12°57	6°45	19° 8	26°51	12°37	5° 3	11°36	17°37	16°26	15°22	5°57	n.a.	S 12
M13	4 39 21	10°39'37	28°14	11°42	7°59	19°40	26°58	12°36	5° 5	11°38	17°36	16°23	15°19	6° 3	n.a.	M13
T 14	4 43 17	11°40'44	10♓ 4	10°25	9°13	20°13	27° 6	12°35	5° 7	11°41	17°35	16°D22	15°16	6°10	n.a.	T 14
W15	4 47 14	12°41'50	21°54	9° 9	10°27	20°45	27°14	12°33	5° 9	11°43	17°34	16°23	15°13	6°17	n.a.	W15
T 16	4 51 10	13°42'55	3♈49	7°55	11°41	21°17	27°23	12°32	5°11	11°45	17°32	16°24	15°10	6°23	n.a.	T 16
F 17	4 55 7	14°43'58	15°55	6°45	12°55	21°49	27°31	12°31	5°13	11°47	17°31	16°R24	15° 6	6°30	n.a.	F 17
S 18	4 59 4	15°45'00	28°17	5°42	14° 9	22°21	27°40	12°30	5°14	11°50	17°30	16°24	15° 3	6°37	n.a.	S 18
S 19	5 3 0	16°46'01	10♉58	4°46	15°23	22°53	27°48	12°30	5°16	11°52	17°29	16°21	15° 0	6°43	n.a.	S 19
M20	5 6 57	17°47'00	24° 1	3°58	16°37	23°24	27°57	12°29	5°18	11°54	17°28	16°15	14°57	6°50	n.a.	M20
T 21	5 10 53	18°47'58	7♊27	3°19	17°51	23°56	28° 6	12°28	5°20	11°57	17°27	16° 7	14°54	6°57	n.a.	T 21
W22	5 14 50	19°48'55	21°13	2°49	19° 5	24°27	28°15	12°28	5°21	11°59	17°26	15°57	14°51	7° 3	n.a.	W22
T 23	5 18 46	20°49'51	5♋17	2°27	20°19	24°58	28°24	12°28	5°23	12° 1	17°25	15°46	14°47	7°10	n.a.	T 23
F 24	5 22 43	21°50'45	19°34	2°14	21°33	25°30	28°34	12°27	5°24	12° 3	17°24	15°35	14°44	7°17	n.a.	F 24
S 25	5 26 39	22°51'39	3♌57	2°D 9	22°47	26° 1	28°43	12°D27	5°26	12° 6	17°23	15°26	14°41	7°23	n.a.	S 25
S 26	5 30 36	23°52'31	18°21	2°12	24° 1	26°31	28°53	12°27	5°27	12° 8	17°22	15°19	14°38	7°30	n.a.	S 26
M27	5 34 33	24°53'22	2♍41	2°22	25°16	27° 2	29° 2	12°27	5°29	12°10	17°21	15°15	14°35	7°37	n.a.	M27
T 28	5 38 29	25°54'11	16°53	2°39	26°30	27°33	29°12	12°28	5°30	12°12	17°20	15°13	14°31	7°44	n.a.	T 28
W29	5 42 26	26°55'00	0♎57	3° 1	27°44	28° 3	29°22	12°28	5°31	12°14	17°20	15°D12	14°28	7°50	n.a.	W29
T 30	5 46 22	27°55'48	14°51	3°30	28°58	28°34	29°32	12°28	5°33	12°17	17°19	15°R13	14°25	7°57	n.a.	T 30
F 31	5 50 19	28♐56'34	28♎36	4♐ 3	0♐12	29♍ 4	29♒42	12♈29	5♎34	12♐19	17♉18	15♎12	14♎22	8♓ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20s 9	1n50	2s23	23s49	0s38	7s25	1n53	8n30	1n54	14s37	1s30	2n50	2s36	1s17	0n38	21s41	0n49	12n 1	5s39	6s56	6s23	6s47			n.a.
T 2	20 22	2s46	1 11	23 38	0 23	7 54	1 52	8 17	1 54	14 35	1 30	2 49	2 36	1 18	0 38	21 42	0 49	12 1	5 39	6 56	6 22	6 45			n.a.
F 3	20 36	7 12	0n 5	23 24	0 7	8 23	1 50	8 5	1 55	14 32	1 30	2 49	2 35	1 19	0 38	21 42	0 49	12 1	5 39	6 56	6 20	6 43			n.a.
S 4	20 48	11 13	1 20	23 8	0n10	8 51	1 49	7 52	1 55	14 30	1 29	2 48	2 35	1 20	0 38	21 42	0 49	12 0	5 38	6 56	6 19	6 42			n.a.
S 5	21 1	14 34	2 29	22 50	0 28	9 19	1 47	7 39	1 56	14 27	1 29	2 47	2 35	1 21	0 38	21 43	0 49	12 0	5 38	6 55	6 18	6 40			n.a.
M 6	21 13	17 4	3 29	22 30	0 47	9 47	1 46	7 27	1 56	14 25	1 29	2 47	2 34	1 22	0 38	21 43	0 49	12 0	5 38	6 53	6 17	6 38			n.a.
T 7	21 25	18 33	4 16	22 9	1 6	10 15	1 44	7 14	1 56	14 22	1 29	2 46	2 34	1 23	0 38	21 43	0 49	12 0	5 38	6 50	6 15	6 36			n.a.
W 8	21 36	19 0	4 48	21 46	1 26	10 43	1 42	7 2	1 57	14 20	1 28	2 46	2 34	1 24	0 38	21 44	0 49	11 59	5 38	6 46	6 14	6 34			n.a.
T 9	21 47	18 27	5 4	21 22	1 45	11 10	1 40	6 49	1 57	14 17	1 28	2 45	2 34	1 25	0 38	21 44	0 49	11 59	5 38	6 43	6 13	6 32			n.a.
F 10	21 57	17 0	5 6	20 58	2 4	11 37	1 39	6 36	1 58	14 14	1 28	2 45	2 33	1 26	0 38	21 44	0 49	11 59	5 38	6 39	6 12	6 31			n.a.
S 11	22 7	14 47	4 53	20 32	2 22	12 4	1 37	6 24	1 58	14 11	1 27	2 44	2 33	1 27	0 38	21 45	0 49	11 59	5 38	6 36	6 10	6 29			n.a.
S 12	22 16	11 58	4 27	20 7	2 38	12 31	1 35	6 11	1 59	14 8	1 27	2 44	2 33	1 27	0 38	21 45	0 49	11 58	5 38	6 34	6 9	6 27			n.a.
M13	22 25	8 42	3 49	19 43	2 53	12 57	1 33	5 59	1 59	14 5	1 27	2 44	2 32	1 28	0 38	21 45	0 49	11 58	5 38	6 33	6 8	6 25			n.a.
T 14	22 34	5 7	3 2	19 20	3 5	13 23	1 30	5 46	2 0	14 2	1 27	2 43	2 32	1 29	0 38	21 46	0 49	11 58	5 37	6 33	6 7	6 23			n.a.
W15	22 42	1 19	2 8	18 58	3 16	13 49	1 28	5 34	2 0	13 59	1 26	2 43	2 32	1 30	0 38	21 46	0 49	11 58	5 37	6 33	6 5	6 21			n.a.
T 16	22 50	2n34	1 7	18 39	3 24	14 14	1 26	5 21	2 0	13 56	1 26	2 43	2 31	1 31	0 38	21 46	0 49	11 58	5 37	6 33	6 4	6 20			n.a.
F 17	22 57	6 24	0 3	18 22	3 29	14 39	1 24	5 9	2 1	13 53	1 26	2 43	2 31	1 31	0 38	21 46	0 49	11 57	5 37	6 33	6 3	6 18			n.a.
S 18	23 4	10 4	1s 3	18 8	3 33	15 3	1 22	4 56	2 1	13 50	1 26	2 43	2 31	1 32	0 38	21 47	0 49	11 57	5 37	6 33	6 2	6 16			n.a.
S 19	23 10	13 21	2 7	17 57	3 34	15 28	1 19	4 44	2 2	13 46	1 25	2 43	2 31	1 33	0 38	21 47	0 49	11 57	5 37	6 32	6 0	6 14			n.a.
M20	23 16	16 5	3 7	17 49	3 33	15 52	1 17	4 32	2 2	13 43	1 25	2 43	2 30	1 33	0 38	21 47	0 49	11 57	5 37	6 30	5 59	6 12			n.a.
T 21	23 22	18 1	3 57	17 45	3 30	16 15	1 14	4 19	2 3	13 40	1 25	2 43	2 30	1 34	0 38	21 48	0 49	11 57	5 37	6 27	5 58	6 10			n.a.
W22	23 27	18 58	4 36	17 43	3 26	16 38	1 12	4 7	2 3	13 36	1 25	2 43	2 30	1 35	0 38	21 48	0 49	11 57	5 37	6 23	5 57	6 8			n.a.
T 23	23 31	18 47	4 58	17 44	3 20	17 1	1 10	3 55	2 3	13 33	1 24	2 43	2 29	1 35	0 38	21 48	0 49	11 56	5 36	6 18	5 55	6 7			n.a.
F 24	23 35	17 24	5 2	17 49	3 13	17 23	1 7	3 43	2 4	13 29	1 24	2 43	2 29	1 36	0 38	21 49	0 49	11 56	5 36	6 14	5 54	6 5			n.a.
S 25	23 39	14 56	4 47	17 55	3 5	17 45	1 4	3 30	2 4	13 26	1 24	2 44	2 29	1 36	0 38	21 49	0 49	11 56	5 36	6 11	5 53	6 3			n.a.
S 26	23 42	11 33	4 14	18 4	2 57	18 6	1 2	3 18	2 5	13 22	1 24	2 44	2 28	1 37	0 38	21 49	0 49	11 56	5 36	6 8	5 52	6 1			n.a.
M27	23 45	7 30	3 26	18 15	2 48	18 27	0 59	3 6	2 5	13 18	1 23	2 44	2 28	1 38	0 38	21 50	0 49	11 56	5 36	6 6	5 50	5 59			n.a.
T 28	23 47	3 3	2 24	18 27	2 38	18 47	0 57	2 54	2 6	13 15	1 23	2 45	2 28	1 38	0 38	21 50	0 49	11 56	5 36	6 5	5 49	5 57			n.a.
W29	23 49	1s32	1 15	18 41	2 29	19 7	0 54	2 42	2 6	13 11	1 23	2 45	2 27	1 39	0 39	21 50	0 49	11 56	5 36	6 5	5 48	5 55			n.a.
T 30	23 50	5 59	0 2	18 57	2 18	19 26	0 51	2 30	2 6	13 7	1 23	2 46	2 27	1 39	0 39	21 50	0 49	11 56	5 35	6 5	5 47	5 54			n.a.
F 31	23s50	10s 4	1n10	19s13	2n 8	19s45	0n49	2n19	2n 7	13s 3	1s23	2n46	2s27	1s39	0n39	21s51	0n49	11n55	5s35	6s 5	5s45	5s52			n.a.

Julian Day Number = 1246932.5, Delta T = 08h39m12s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'13, Lahiri = -21°53'13 Julian Calendar 1 Dec. 1300 BCE == Greg. Calendar 20 Nov. 1300 BCE

The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1299 BCE
geocentric

JANUARY 1299 BCE (-1298) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 54 15	29♐57'19	12♏12	4♐41	1♐26	29♍34	29♒53	12♈30	5♎35	12♐21	17°R17	15°R 9	14♎19	8♓10	n.a.	S 1
S 2	5 58 12	0♑58'03	25°39	5°24	2°40	0♎ 4	0♓ 3	12°31	5°36	12°23	17♉16	15♎ 4	14°16	8°17	n.a.	S 2
M 3	6 2 8	1°58'45	8♐55	6°11	3°55	0°33	0°14	12°31	5°37	12°25	17°15	14°55	14°12	8°24	n.a.	M 3
T 4	6 6 5	2°59'26	22° 1	7° 1	5° 9	1° 3	0°24	12°33	5°38	12°28	17°14	14°44	14° 9	8°30	n.a.	T 4
W 5	6 10 2	4° 0'05	4♑54	7°55	6°23	1°32	0°35	12°34	5°39	12°30	17°14	14°31	14° 6	8°37	n.a.	W 5
T 6	6 13 58	5° 0'43	17°34	8°52	7°37	2° 1	0°46	12°35	5°40	12°32	17°13	14°17	14° 3	8°44	n.a.	T 6
F 7	6 17 55	6° 1'19	29°59	9°51	8°51	2°30	0°57	12°36	5°41	12°34	17°12	14° 3	14° 0	8°50	n.a.	F 7
S 8	6 21 51	7° 1'53	12♒13	10°53	10° 5	2°59	1° 8	12°38	5°41	12°36	17°11	13°51	13°57	8°57	n.a.	S 8
S 9	6 25 48	8° 2'25	24°14	11°58	11°20	3°28	1°19	12°39	5°42	12°38	17°11	13°42	13°53	9° 4	n.a.	S 9
M10	6 29 44	9° 2'55	6♓ 7	13° 5	12°34	3°56	1°30	12°41	5°43	12°40	17°10	13°36	13°50	9°10	n.a.	M10
T 11	6 33 41	10° 3'23	17°56	14°14	13°48	4°24	1°42	12°43	5°43	12°42	17° 9	13°32	13°47	9°17	n.a.	T 11
W12	6 37 37	11° 3'49	29°44	15°25	15° 2	4°52	1°53	12°45	5°44	12°45	17° 9	13°30	13°44	9°24	n.a.	W12
T 13	6 41 34	12° 4'13	11♈37	16°38	16°16	5°20	2° 5	12°47	5°44	12°47	17° 8	13°30	13°41	9°30	n.a.	T 13
F 14	6 45 31	13° 4'34	23°42	17°52	17°30	5°48	2°16	12°49	5°45	12°49	17° 7	13°30	13°37	9°37	n.a.	F 14
S 15	6 49 27	14° 4'54	6♉ 2	19° 8	18°44	6°15	2°28	12°52	5°45	12°51	17° 7	13°29	13°34	9°44	n.a.	S 15
S 16	6 53 24	15° 5'11	18°44	20°26	19°58	6°42	2°40	12°54	5°45	12°53	17° 6	13°26	13°31	9°50	n.a.	S 16
M17	6 57 20	16° 5'27	1♊51	21°45	21°13	7° 9	2°52	12°56	5°46	12°55	17° 6	13°20	13°28	9°57	n.a.	M17
T 18	7 1 17	17° 5'40	15°25	23° 6	22°27	7°36	3° 4	12°59	5°46	12°57	17° 5	13°11	13°25	10° 4	n.a.	T 18
W19	7 5 13	18° 5'51	29°25	24°28	23°41	8° 3	3°16	13° 2	5°46	12°59	17° 5	13° 0	13°22	10°10	n.a.	W19
T 20	7 9 10	19° 6'00	13♋49	25°51	24°55	8°29	3°28	13° 5	5°46	13° 1	17° 4	12°49	13°18	10°17	n.a.	T 20
F 21	7 13 6	20° 6'07	28°30	27°16	26° 9	8°55	3°40	13° 7	5°R46	13° 2	17° 4	12°37	13°15	10°24	n.a.	F 21
S 22	7 17 3	21° 6'12	13♌20	28°42	27°23	9°21	3°52	13°10	5°46	13° 4	17° 3	12°26	13°12	10°30	n.a.	S 22
S 23	7 21 0	22° 6'15	28°10	0♑ 9	28°37	9°46	4° 5	13°14	5°46	13° 6	17° 3	12°18	13° 9	10°37	n.a.	S 23
M24	7 24 56	23° 6'16	12♍53	1°38	29°51	10°12	4°17	13°17	5°46	13° 8	17° 2	12°13	13° 6	10°44	n.a.	M24
T 25	7 28 53	24° 6'16	27°23	3° 7	1♑ 5	10°37	4°29	13°20	5°46	13°10	17° 2	12°10	13° 3	10°50	n.a.	T 25
W26	7 32 49	25° 6'13	11♎37	4°38	2°19	11° 2	4°42	13°24	5°45	13°12	17° 2	12°D10	12°59	10°57	n.a.	W26
T 27	7 36 46	26° 6'09	25°32	6°10	3°34	11°26	4°55	13°27	5°45	13°14	17° 1	12°R10	12°56	11° 4	n.a.	T 27
F 28	7 40 42	27° 6'03	9♏11	7°43	4°48	11°50	5° 7	13°31	5°45	13°15	17° 1	12° 9	12°53	11°10	n.a.	F 28
S 29	7 44 39	28° 5'56	22°34	9°17	6° 2	12°14	5°20	13°34	5°44	13°17	17° 1	12° 7	12°50	11°17	n.a.	S 29
S 30	7 48 35	29° 5'46	5♐43	10°53	7°16	12°38	5°33	13°38	5°44	13°19	17° 0	12° 2	12°47	11°24	n.a.	S 30
M31	7 52 32	0♒ 5'35	18♐39	12♑30	8♑30	13♎ 1	5♓46	13♈42	5♎43	13♐21	17♉ 0	11♎55	12♎43	11♓30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	13s34	2n18	19s30	1n58	20s 3	0n46	2n 7	2n 7	12s59	1s22	2n47	2s26	1s40	0n39	21s51	0n49	11n55	5s35	6s 4	5s44	5s50		n.a.
S 2	23 51	16 19	3 17	19 48	1 47	20 21	0 43	1 55	2 8	12 55	1 22	2 47	2 26	1 40	0 39	21 51	0 49	11 55	5 35	6 2	5 43	5 48		n.a.
M 3	23 50	18 9	4 4	20 7	1 37	20 38	0 41	1 44	2 8	12 51	1 22	2 48	2 26	1 41	0 39	21 52	0 49	11 55	5 35	5 59	5 42	5 46		n.a.
T 4	23 49	18 59	4 37	20 26	1 27	20 54	0 38	1 32	2 8	12 47	1 22	2 49	2 25	1 41	0 39	21 52	0 49	11 55	5 35	5 54	5 40	5 44		n.a.
W 5	23 47	18 49	4 56	20 45	1 16	21 10	0 35	1 21	2 9	12 43	1 22	2 49	2 25	1 41	0 39	21 52	0 49	11 55	5 35	5 49	5 39	5 43		n.a.
T 6	23 45	17 43	5 0	21 4	1 6	21 25	0 32	1 9	2 9	12 39	1 21	2 50	2 25	1 42	0 39	21 53	0 49	11 55	5 34	5 43	5 38	5 41		n.a.
F 7	23 42	15 47	4 49	21 23	0 56	21 40	0 29	0 58	2 9	12 35	1 21	2 51	2 24	1 42	0 39	21 53	0 49	11 55	5 34	5 38	5 37	5 39		n.a.
S 8	23 39	13 11	4 25	21 42	0 46	21 54	0 27	0 46	2 10	12 31	1 21	2 52	2 24	1 42	0 39	21 53	0 49	11 55	5 34	5 33	5 35	5 37		n.a.
S 9	23 36	10 4	3 49	22 0	0 37	22 7	0 24	0 35	2 10	12 27	1 21	2 53	2 24	1 43	0 39	21 53	0 49	11 55	5 34	5 30	5 34	5 35		n.a.
M10	23 32	6 34	3 4	22 18	0 27	22 20	0 21	0 24	2 11	12 22	1 21	2 54	2 24	1 43	0 39	21 54	0 49	11 55	5 34	5 27	5 33	5 33		n.a.
T 11	23 27	2 51	2 11	22 36	0 18	22 32	0 18	0 13	2 11	12 18	1 20	2 55	2 23	1 43	0 39	21 54	0 49	11 55	5 34	5 26	5 32	5 31		n.a.
W12	23 23	1n 0	1 12	22 53	0 9	22 44	0 16	0 2	2 11	12 14	1 20	2 56	2 23	1 43	0 39	21 54	0 49	11 55	5 34	5 25	5 30	5 30		n.a.
T 13	23 17	4 49	0 10	23 10	0s 0	22 55	0 13	0s 9	2 12	12 9	1 20	2 57	2 23	1 43	0 39	21 54	0 49	11 55	5 33	5 25	5 29	5 28		n.a.
F 14	23 11	8 31	0s54	23 26	0 9	23 5	0 10	0 20	2 12	12 5	1 20	2 58	2 22	1 43	0 39	21 55	0 49	11 55	5 33	5 25	5 28	5 26		n.a.
S 15	23 5	11 56	1 56	23 41	0 17	23 14	0 7	0 30	2 12	12 0	1 20	2 59	2 22	1 44	0 39	21 55	0 49	11 55	5 33	5 24	5 27	5 24		n.a.
S 16	22 59	14 53	2 55	23 55	0 25	23 23	0 5	0 41	2 13	11 56	1 19	3 1	2 22	1 44	0 39	21 55	0 49	11 54	5 33	5 23	5 25	5 22		n.a.
M17	22 51	17 11	3 46	24 8	0 33	23 31	0 2	0 51	2 13	11 51	1 19	3 2	2 21	1 44	0 39	21 55	0 49	11 54	5 33	5 21	5 24	5 20		n.a.
T 18	22 44	18 37	4 27	24 21	0 41	23 38	0s 1	1 2	2 13	11 47	1 19	3 3	2 21	1 44	0 39	21 56	0 49	11 55	5 33	5 17	5 23	5 18		n.a.
W19	22 36	18 58	4 52	24 32	0 48	23 45	0 3	1 12	2 14	11 42	1 19	3 4	2 21	1 44	0 39	21 56	0 49	11 55	5 32	5 13	5 22	5 17		n.a.
T 20	22 28	18 8	5 1	24 42	0 55	23 51	0 6	1 22	2 14	11 38	1 19	3 6	2 20	1 44	0 39	21 56	0 49	11 55	5 32	5 9	5 20	5 15		n.a.
F 21	22 19	16 5	4 49	24 51	1 2	23 56	0 9	1 33	2 14	11 33	1 19	3 7	2 20	1 44	0 39	21 56	0 49	11 55	5 32	5 4	5 19	5 13		n.a.
S 22	22 9	12 58	4 19	24 59	1 9	24 1	0 11	1 43	2 14	11 28	1 18	3 9	2 20	1 44	0 39	21 57	0 49	11 55	5 32	5 0	5 18	5 11		n.a.
S 23	22 0	9 1	3 30	25 6	1 15	24 4	0 14	1 53	2 15	11 24	1 18	3 10	2 20	1 44	0 39	21 57	0 49	11 55	5 32	4 56	5 17	5 9		n.a.
M24	21 50	4 33	2 28	25 11	1 21	24 7	0 17	2 2	2 15	11 19	1 18	3 12	2 19	1 44	0 39	21 57	0 49	11 55	5 32	4 54	5 15	5 7		n.a.
T 25	21 39	0s 8	1 17	25 15	1 26	24 10	0 19	2 12	2 15	11 14	1 18	3 13	2 19	1 44	0 39	21 57	0 49	11 55	5 31	4 53	5 14	5 5		n.a.
W26	21 28	4 43	0 3	25 17	1 32	24 11	0 22	2 22	2 16	11 9	1 18	3 15	2 19	1 43	0 39	21 58	0 49	11 55	5 31	4 53	5 13	5 3		n.a.
T 27	21 17	8 57	1n10	25 18	1 36	24 12	0 24	2 31	2 16	11 4	1 18	3 17	2 18	1 43	0 39	21 58	0 49	11 55	5 31	4 53	5 12	5 2		n.a.
F 28	21 6	12 37	2 18	25 18	1 41	24 12	0 27	2 41	2 16	10 59	1 17	3 18	2 18	1 43	0 39	21 58	0 49	11 55	5 31	4 53	5 10	5 0		n.a.
S 29	20 54	15 33	3 17	25 16	1 45	24 11	0 29	2 50	2 16	10 55	1 17	3 20	2 18	1 43	0 39	21 58	0 49	11 55	5 31	4 52	5 9	4 58		n.a.
S 30	20 41	17 37	4 4	25 12	1 49	24 10	0 31	2 59	2 16	10 50	1 17	3 22	2 17	1 43	0 39	21 58	0 49	11 55	5 31	4 50	5 8	4 56		n.a.
M31	20s28	18s44	4n38	25s 7	1s52	24s 8	0s34	3s 8	2n17	10s45	1s17	3n24	2s17	1s42	0n39	21s59	0n49	11n55	5s30	4s47	5s 7	4s54		n.a.

Julian Day Number = 1246963.5, Delta T = 08h39m10s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'09, Lahiri = -21°53'09 Julian Calendar 1 Jan. 1299 BCE == Greg. Calendar 21 Dec. 1300 BCE

The year -1298 astronomical counting style corresponds to year 1299 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1299 BCE
geocentric

FEBRUARY 1299 BCE (-1298) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 56 29	1♒ 5'22	1♉23	14♉ 7	9♉44	13♎24	5♓59	13♈46	5°R43	13♐22	17°R 0	11°R44	12♎40	11♓37	n.a.	T 1
W 2	8 0 25	2° 5'06	13°57	15°46	10°58	13°47	6°12	13°50	5♎42	13°24	17♉ 0	11♎32	12°37	11°44	n.a.	W 2
T 3	8 4 22	3° 4'49	26°20	17°26	12°12	14° 9	6°25	13°54	5°42	13°26	16°59	11°19	12°34	11°50	n.a.	T 3
F 4	8 8 18	4° 4'29	8♒33	19° 8	13°26	14°32	6°38	13°59	5°41	13°27	16°59	11° 7	12°31	11°57	n.a.	F 4
S 5	8 12 15	5° 4'08	20°37	20°50	14°40	14°53	6°51	14° 3	5°40	13°29	16°59	10°56	12°28	12° 4	n.a.	S 5
S 6	8 16 11	6° 3'43	2♓33	22°34	15°54	15°15	7° 4	14° 8	5°39	13°30	16°59	10°47	12°24	12°10	n.a.	S 6
M 7	8 20 8	7° 3'17	14°23	24°19	17° 8	15°36	7°18	14°12	5°38	13°32	16°59	10°41	12°21	12°17	n.a.	M 7
T 8	8 24 4	8° 2'48	26°10	26° 5	18°22	15°56	7°31	14°17	5°37	13°33	16°59	10°37	12°18	12°24	n.a.	T 8
W 9	8 28 1	9° 2'17	7♈58	27°53	19°36	16°16	7°44	14°21	5°37	13°35	16°59	10°D36	12°15	12°30	n.a.	W 9
T 10	8 31 57	10° 1'44	19°50	29°41	20°50	16°36	7°58	14°26	5°36	13°36	16°59	10°36	12°12	12°37	n.a.	T 10
F 11	8 35 54	11° 1'08	1♉53	1♒31	22° 4	16°56	8°11	14°31	5°34	13°38	16°D59	10°37	12° 8	12°44	n.a.	F 11
S 12	8 39 51	12° 0'30	14°11	3°23	23°18	17°15	8°25	14°36	5°33	13°39	16°59	10°R38	12° 5	12°50	n.a.	S 12
S 13	8 43 47	12°59'49	26°49	5°15	24°32	17°33	8°38	14°41	5°32	13°41	16°59	10°36	12° 2	12°57	n.a.	S 13
M14	8 47 44	13°59'05	9♊52	7° 9	25°46	17°52	8°52	14°46	5°31	13°42	16°59	10°33	11°59	13° 4	n.a.	M14
T 15	8 51 40	14°58'20	23°24	9° 4	27° 0	18°10	9° 6	14°52	5°30	13°43	16°59	10°28	11°56	13°10	n.a.	T 15
W16	8 55 37	15°57'32	7♋25	11° 0	28°14	18°27	9°19	14°57	5°28	13°45	16°59	10°21	11°53	13°17	n.a.	W16
T 17	8 59 33	16°56'41	21°54	12°58	29°28	18°44	9°33	15° 2	5°27	13°46	16°59	10°13	11°49	13°24	n.a.	T 17
F 18	9 3 30	17°55'48	6♌45	14°57	0♒42	19° 0	9°47	15° 8	5°26	13°47	16°59	10° 5	11°46	13°30	n.a.	F 18
S 19	9 7 26	18°54'53	21°50	16°57	1°56	19°17	10° 1	15°13	5°24	13°48	17° 0	9°57	11°43	13°37	n.a.	S 19
S 20	9 11 23	19°53'56	6♍59	18°57	3°10	19°32	10°14	15°19	5°23	13°50	17° 0	9°52	11°40	13°44	n.a.	S 20
M21	9 15 20	20°52'56	22° 4	20°59	4°24	19°47	10°28	15°24	5°21	13°51	17° 0	9°48	11°37	13°50	n.a.	M21
T 22	9 19 16	21°51'55	6♎54	23° 2	5°37	20° 2	10°42	15°30	5°20	13°52	17° 0	9°D47	11°34	13°57	n.a.	T 22
W23	9 23 13	22°50'51	21°25	25° 5	6°51	20°16	10°56	15°36	5°18	13°53	17° 1	9°47	11°30	14° 4	n.a.	W23
T 24	9 27 9	23°49'46	5♏33	27° 9	8° 5	20°30	11°10	15°42	5°17	13°54	17° 1	9°49	11°27	14°10	n.a.	T 24
F 25	9 31 6	24°48'39	19°18	29°14	9°19	20°43	11°24	15°48	5°15	13°55	17° 1	9°R49	11°24	14°17	n.a.	F 25
S 26	9 35 2	25°47'30	2♐41	1♓18	10°33	20°55	11°38	15°54	5°13	13°56	17° 1	9°49	11°21	14°24	n.a.	S 26
S 27	9 38 59	26°46'19	15°43	3°23	11°47	21° 7	11°52	16° 0	5°11	13°57	17° 2	9°48	11°18	14°30	n.a.	S 27
M28	9 42 55	27♒45'07	28♐29	5♓26	13♒ 1	21♎18	12♓ 6	16♈ 6	5♎10	13♐58	17♉ 2	9♎44	11♎14	14♓37	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s15	18s53	4n57	25s 0	1s55	24s 5	0s36	3s17	2n17	10s40	1s17	3n25	2s17	1s42	0n40	21s59	0n49	11n55	5s30	4s43	5s 5	4s52		n.a.
W 2	20 2	18 6	5 2	24 51	1 58	24 1	0 38	3 26	2 17	10 35	1 17	3 27	2 17	1 42	0 40	21 59	0 49	11 55	5 30	4 38	5 4	4 50		n.a.
T 3	19 48	16 28	4 52	24 41	2 0	23 57	0 41	3 34	2 17	10 30	1 17	3 29	2 16	1 42	0 40	21 59	0 49	11 56	5 30	4 33	5 3	4 49		n.a.
F 4	19 34	14 7	4 29	24 28	2 2	23 52	0 43	3 43	2 17	10 25	1 17	3 31	2 16	1 41	0 40	21 59	0 49	11 56	5 30	4 28	5 1	4 47		n.a.
S 5	19 19	11 11	3 53	24 14	2 4	23 46	0 45	3 51	2 17	10 19	1 16	3 33	2 16	1 41	0 40	22 0	0 49	11 56	5 29	4 24	5 0	4 45		n.a.
S 6	19 4	7 49	3 8	23 58	2 5	23 40	0 47	3 59	2 18	10 14	1 16	3 35	2 16	1 41	0 40	22 0	0 49	11 56	5 29	4 20	4 59	4 43		n.a.
M 7	18 49	4 10	2 15	23 40	2 5	23 32	0 49	4 8	2 18	10 9	1 16	3 37	2 15	1 40	0 40	22 0	0 49	11 56	5 29	4 18	4 58	4 41		n.a.
T 8	18 34	0 23	1 16	23 20	2 5	23 24	0 51	4 16	2 18	10 4	1 16	3 39	2 15	1 40	0 40	22 0	0 49	11 56	5 29	4 16	4 56	4 39		n.a.
W 9	18 18	3n26	0 14	22 59	2 5	23 16	0 53	4 23	2 18	9 59	1 16	3 41	2 15	1 39	0 40	22 0	0 49	11 56	5 29	4 16	4 55	4 37		n.a.
T 10	18 2	7 8	0s49	22 35	2 4	23 7	0 55	4 31	2 18	9 54	1 16	3 43	2 14	1 39	0 40	22 1	0 49	11 57	5 29	4 16	4 54	4 36		n.a.
F 11	17 46	10 35	1 52	22 9	2 3	22 56	0 57	4 39	2 18	9 48	1 16	3 46	2 14	1 39	0 40	22 1	0 49	11 57	5 28	4 16	4 53	4 34		n.a.
S 12	17 29	13 40	2 50	21 41	2 1	22 46	0 59	4 46	2 18	9 43	1 16	3 48	2 14	1 38	0 40	22 1	0 49	11 57	5 28	4 17	4 51	4 32		n.a.
S 13	17 12	16 11	3 42	21 11	1 58	22 34	1 1	4 53	2 18	9 38	1 16	3 50	2 14	1 38	0 40	22 1	0 49	11 57	5 28	4 16	4 50	4 30		n.a.
M14	16 55	17 57	4 24	20 39	1 55	22 22	1 2	5 0	2 18	9 33	1 15	3 52	2 13	1 37	0 40	22 1	0 49	11 57	5 28	4 15	4 49	4 28		n.a.
T 15	16 37	18 48	4 53	20 5	1 52	22 10	1 4	5 7	2 18	9 27	1 15	3 55	2 13	1 37	0 40	22 1	0 49	11 58	5 28	4 13	4 48	4 26		n.a.
W16	16 19	18 32	5 6	19 29	1 48	21 56	1 6	5 14	2 18	9 22	1 15	3 57	2 13	1 36	0 40	22 1	0 49	11 58	5 27	4 10	4 46	4 24		n.a.
T 17	16 1	17 6	5 0	18 51	1 43	21 42	1 7	5 20	2 18	9 17	1 15	3 59	2 13	1 36	0 40	22 2	0 49	11 58	5 27	4 7	4 45	4 22		n.a.
F 18	15 43	14 29	4 34	18 11	1 38	21 28	1 9	5 27	2 18	9 11	1 15	4 2	2 12	1 35	0 40	22 2	0 49	11 58	5 27	4 3	4 44	4 21		n.a.
S 19	15 24	10 52	3 49	17 29	1 32	21 12	1 10	5 33	2 18	9 6	1 15	4 4	2 12	1 34	0 40	22 2	0 49	11 58	5 27	4 0	4 43	4 19		n.a.
S 20	15 6	6 30	2 47	16 45	1 26	20 57	1 12	5 39	2 17	9 0	1 15	4 6	2 12	1 34	0 40	22 2	0 49	11 59	5 27	3 58	4 41	4 17		n.a.
M21	14 47	1 46	1 34	15 59	1 19	20 40	1 13	5 45	2 17	8 55	1 15	4 9	2 12	1 33	0 40	22 2	0 49	11 59	5 27	3 57	4 40	4 15		n.a.
T 22	14 27	3s 1	0 16	15 11	1 11	20 23	1 14	5 51	2 17	8 50	1 15	4 11	2 12	1 32	0 40	22 2	0 49	11 59	5 26	3 56	4 39	4 13		n.a.
W23	14 8	7 32	1n 3	14 22	1 3	20 5	1 15	5 57	2 17	8 44	1 15	4 14	2 11	1 32	0 40	22 2	0 49	11 59	5 26	3 56	4 38	4 11		n.a.
T 24	13 48	11 29	2 15	13 31	0 55	19 47	1 17	6 2	2 17	8 39	1 15	4 16	2 11	1 31	0 40	22 3	0 49	12 0	5 26	3 57	4 36	4 9		n.a.
F 25	13 28	14 41	3 17	12 39	0 45	19 28	1 18	6 7	2 16	8 33	1 14	4 19	2 11	1 30	0 40	22 3	0 49	12 0	5 26	3 57	4 35	4 7		n.a.
S 26	13 8	17 0	4 7	11 45	0 36	19 9	1 19	6 12	2 16	8 28	1 14	4 21	2 11	1 30	0 40	22 3	0 49	12 0	5 26	3 57	4 34	4 6		n.a.
S 27	12 48	18 23	4 43	10 50	0 26	18 49	1 20	6 17	2 16	8 22	1 14	4 24	2 10	1 29	0 40	22 3	0 49	12 0	5 26	3 57	4 32	4 4		n.a.
M28	12s27	18s46	5n 4	9s54	0s15	18s29	1s21	6s22	2n15	8s17	1s14	4n26	2s10	1s28	0n40	22s 3	0n49	12n 1	5s25	3s55	4s31	4s 2		n.a.

Julian Day Number = 1246994.5, Delta T = 08h39m08s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'05, Lahiri = -21°53'04 Julian Calendar 1 Feb. 1299 BCE == Greg. Calendar 21 Jan. 1299 BCE

The year -1298 astronomical counting style corresponds to year 1299 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1299 BCE
geocentric

MARCH 1299 BCE (-1298) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 46 52	28♒43'52	11♉ 0	7♓30	14♒15	21♎29	12♓20	16♈12	5°R 8	13♐59	17♉ 3	9°R39	11♎11	14♓44	n.a.	T 1
W 2	9 50 48	29°42'35	23°19	9°32	15°29	21°39	12°34	16°18	5♎ 6	14° 0	17° 3	9♎32	11° 8	14°50	n.a.	W 2
T 3	9 54 45	0♓41'17	5♒28	11°33	16°42	21°49	12°48	16°25	5° 4	14° 1	17° 4	9°25	11° 5	14°57	n.a.	T 3
F 4	9 58 42	1°39'56	17°29	13°32	17°56	21°58	13° 3	16°31	5° 2	14° 1	17° 4	9°18	11° 2	15° 4	n.a.	F 4
S 5	10 2 38	2°38'34	29°24	15°29	19°10	22° 6	13°17	16°38	5° 0	14° 2	17° 5	9°11	10°59	15°10	n.a.	S 5
S 6	10 6 35	3°37'09	11♓15	17°24	20°24	22°14	13°31	16°44	4°58	14° 3	17° 5	9° 7	10°55	15°17	n.a.	S 6
M 7	10 10 31	4°35'43	23° 3	19°16	21°38	22°21	13°45	16°51	4°56	14° 4	17° 6	9° 3	10°52	15°24	n.a.	M 7
T 8	10 14 28	5°34'14	4♈50	21° 5	22°52	22°28	13°59	16°57	4°54	14° 4	17° 6	9°D 2	10°49	15°30	n.a.	T 8
W 9	10 18 24	6°32'43	16°40	22°50	24° 6	22°33	14°13	17° 4	4°52	14° 5	17° 7	9° 2	10°46	15°37	n.a.	W 9
T 10	10 22 21	7°31'09	28°35	24°32	25°19	22°38	14°28	17°11	4°50	14° 6	17° 7	9° 4	10°43	15°43	n.a.	T 10
F 11	10 26 17	8°29'34	10♉40	26°10	26°33	22°43	14°42	17°17	4°48	14° 6	17° 8	9° 5	10°40	15°50	n.a.	F 11
S 12	10 30 14	9°27'56	22°59	27°44	27°47	22°46	14°56	17°24	4°45	14° 7	17° 9	9° 7	10°36	15°57	n.a.	S 12
S 13	10 34 10	10°26'16	5♊35	29°14	29° 1	22°49	15°10	17°31	4°43	14° 7	17° 9	9°R 8	10°33	16° 3	n.a.	S 13
M14	10 38 7	11°24'34	18°35	0♈39	0♓15	22°52	15°24	17°38	4°41	14° 8	17°10	9° 8	10°30	16°10	n.a.	M14
T 15	10 42 4	12°22'50	2♋ 0	1°59	1°28	22°53	15°39	17°45	4°39	14° 8	17°11	9° 6	10°27	16°17	n.a.	T 15
W16	10 46 0	13°21'04	15°52	3°15	2°42	22°54	15°53	17°52	4°37	14° 9	17°11	9° 4	10°24	16°23	n.a.	W16
T 17	10 49 57	14°19'15	0♌13	4°26	3°56	22°R54	16° 7	17°59	4°34	14° 9	17°12	9° 1	10°20	16°30	n.a.	T 17
F 18	10 53 53	15°17'24	14°58	5°33	5°10	22°54	16°21	18° 6	4°32	14°10	17°13	8°58	10°17	16°37	n.a.	F 18
S 19	10 57 50	16°15'31	0♍ 1	6°34	6°23	22°52	16°36	18°13	4°30	14°10	17°14	8°55	10°14	16°43	n.a.	S 19
S 20	11 1 46	17°13'36	15°14	7°30	7°37	22°50	16°50	18°20	4°27	14°10	17°14	8°53	10°11	16°50	n.a.	S 20
M21	11 5 43	18°11'39	0♎27	8°20	8°51	22°48	17° 4	18°28	4°25	14°11	17°15	8°52	10° 8	16°57	n.a.	M21
T 22	11 9 39	19° 9'41	15°31	9° 6	10° 5	22°44	17°18	18°35	4°22	14°11	17°16	8°D51	10° 5	17° 3	n.a.	T 22
W23	11 13 36	20° 7'41	0♏16	9°46	11°18	22°40	17°33	18°42	4°20	14°11	17°17	8°52	10° 1	17°10	n.a.	W23
T 24	11 17 32	21° 5'39	14°39	10°21	12°32	22°35	17°47	18°49	4°18	14°11	17°18	8°53	9°58	17°17	n.a.	T 24
F 25	11 21 29	22° 3'36	28°35	10°51	13°46	22°29	18° 1	18°57	4°15	14°11	17°19	8°55	9°55	17°23	n.a.	F 25
S 26	11 25 26	23° 1'31	12♐ 5	11°15	15° 0	22°22	18°15	19° 4	4°13	14°11	17°20	8°55	9°52	17°30	n.a.	S 26
S 27	11 29 22	23°59'25	25°11	11°34	16°13	22°15	18°30	19°12	4°10	14°12	17°21	8°R56	9°49	17°37	n.a.	S 27
M28	11 33 19	24°57'18	7♑55	11°48	17°27	22° 6	18°44	19°19	4° 8	14°12	17°22	8°55	9°45	17°43	n.a.	M28
T 29	11 37 15	25°55'09	20°22	11°56	18°41	21°58	18°58	19°27	4° 5	14°R12	17°23	8°54	9°42	17°50	n.a.	T 29
W30	11 41 12	26°52'59	2♒33	11°R59	19°55	21°48	19°12	19°34	4° 3	14°12	17°24	8°53	9°39	17°57	n.a.	W30
T 31	11 45 8	27♓50'47	14♒34	11♈57	21♓ 8	21♎38	19♓26	19♈42	4♎ 0	14♐11	17♉25	8♎51	9♎36	18♓ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	decl	lat
T 1	12s 7	18s14	5n10	8s58	0s 4	18s 8	1s21	6s26	2n15	8s11	1s14	4n29	2s10	1s28	0n40	22s 3	0n49	12n 1	5s25	3s53	4s30	4s 0		n.a.
W 2	11 46	16 51	5 1	8 1	0n 7	17 47	1 22	6 30	2 14	8 6	1 14	4 32	2 10	1 27	0 40	22 3	0 49	12 1	5 25	3 50	4 29	3 58		n.a.
T 3	11 25	14 43	4 39	7 4	0 18	17 25	1 23	6 35	2 14	8 0	1 14	4 34	2 10	1 26	0 40	22 3	0 49	12 2	5 25	3 47	4 27	3 56		n.a.
F 4	11 4	11 59	4 4	6 7	0 30	17 2	1 24	6 38	2 13	7 54	1 14	4 37	2 9	1 25	0 40	22 3	0 49	12 2	5 25	3 45	4 26	3 54		n.a.
S 5	10 42	8 46	3 19	5 11	0 41	16 39	1 24	6 42	2 13	7 49	1 14	4 40	2 9	1 24	0 40	22 3	0 49	12 2	5 24	3 42	4 25	3 52		n.a.
S 6	10 21	5 13	2 26	4 15	0 53	16 16	1 25	6 46	2 12	7 43	1 14	4 42	2 9	1 24	0 40	22 3	0 49	12 2	5 24	3 40	4 24	3 51		n.a.
M 7	9 59	1 29	1 26	3 20	1 5	15 53	1 25	6 49	2 12	7 38	1 14	4 45	2 9	1 23	0 40	22 4	0 49	12 3	5 24	3 39	4 22	3 49		n.a.
T 8	9 37	2n18	0 23	2 26	1 16	15 28	1 26	6 52	2 11	7 32	1 14	4 48	2 9	1 22	0 40	22 4	0 49	12 3	5 24	3 38	4 21	3 47		n.a.
W 9	9 16	6 1	0s42	1 33	1 27	15 4	1 26	6 55	2 10	7 26	1 14	4 51	2 8	1 21	0 40	22 4	0 49	12 3	5 24	3 38	4 20	3 45		n.a.
T 10	8 54	9 31	1 45	0 42	1 38	14 39	1 26	6 57	2 9	7 21	1 14	4 53	2 8	1 20	0 40	22 4	0 49	12 4	5 24	3 39	4 19	3 43		n.a.
F 11	8 31	12 40	2 45	0n 7	1 49	14 14	1 26	7 0	2 9	7 15	1 14	4 56	2 8	1 19	0 40	22 4	0 49	12 4	5 23	3 40	4 17	3 41		n.a.
S 12	8 9	15 19	3 38	0 54	1 59	13 48	1 27	7 2	2 8	7 10	1 14	4 59	2 8	1 18	0 40	22 4	0 49	12 4	5 23	3 40	4 16	3 39		n.a.
S 13	7 47	17 18	4 22	1 39	2 9	13 22	1 27	7 4	2 7	7 4	1 14	5 2	2 8	1 18	0 40	22 4	0 49	12 5	5 23	3 41	4 15	3 37		n.a.
M14	7 24	18 27	4 55	2 21	2 18	12 55	1 27	7 6	2 6	6 58	1 14	5 5	2 7	1 17	0 40	22 4	0 50	12 5	5 23	3 41	4 13	3 36		n.a.
T 15	7 2	18 38	5 12	3 2	2 26	12 29	1 27	7 7	2 5	6 53	1 13	5 7	2 7	1 16	0 40	22 4	0 50	12 5	5 23	3 40	4 12	3 34		n.a.
W16	6 39	17 43	5 12	3 39	2 33	12 2	1 27	7 8	2 4	6 47	1 13	5 10	2 7	1 15	0 40	22 4	0 50	12 6	5 23	3 39	4 11	3 32		n.a.
T 17	6 16	15 40	4 53	4 14	2 40	11 34	1 26	7 10	2 3	6 41	1 13	5 13	2 7	1 14	0 40	22 4	0 50	12 6	5 22	3 38	4 10	3 30		n.a.
F 18	5 54	12 34	4 15	4 46	2 46	11 7	1 26	7 10	2 1	6 36	1 13	5 16	2 7	1 13	0 40	22 4	0 50	12 7	5 22	3 37	4 8	3 28		n.a.
S 19	5 31	8 34	3 18	5 16	2 51	10 39	1 26	7 11	2 0	6 30	1 13	5 19	2 7	1 12	0 40	22 4	0 50	12 7	5 22	3 35	4 7	3 26		n.a.
S 20	5 8	3 58	2 7	5 42	2 56	10 10	1 25	7 12	1 59	6 24	1 13	5 22	2 6	1 11	0 40	22 4	0 50	12 7	5 22	3 35	4 6	3 24		n.a.
M21	4 45	0s53	0 46	6 6	2 59	9 42	1 25	7 12	1 58	6 19	1 13	5 25	2 6	1 10	0 40	22 4	0 50	12 8	5 22	3 34	4 5	3 22		n.a.
T 22	4 22	5 39	0n37	6 26	3 1	9 13	1 25	7 12	1 56	6 13	1 13	5 28	2 6	1 9	0 40	22 4	0 50	12 8	5 22	3 34	4 3	3 21		n.a.
W23	3 58	9 57	1 56	6 44	3 3	8 44	1 24	7 11	1 55	6 7	1 13	5 31	2 6	1 8	0 40	22 4	0 50	12 8	5 21	3 34	4 2	3 19		n.a.
T 24	3 35	13 33	3 5	6 58	3 3	8 15	1 23	7 11	1 53	6 2	1 13	5 34	2 6	1 7	0 40	22 4	0 50	12 9	5 21	3 35	4 1	3 17		n.a.
F 25	3 12	16 15	4 2	7 9	3 2	7 46	1 23	7 10	1 51	5 56	1 13	5 37	2 6	1 6	0 40	22 4	0 50	12 9	5 21	3 35	4 0	3 15		n.a.
S 26	2 49	17 57	4 43	7 17	3 0	7 16	1 22	7 9	1 50	5 50	1 13	5 39	2 6	1 5	0 40	22 4	0 50	12 10	5 21	3 36	3 58	3 13		n.a.
S 27	2 26	18 38	5 8	7 21	2 57	6 46	1 21	7 8	1 48	5 45	1 13	5 42	2 5	1 4	0 40	22 4	0 50	12 10	5 21	3 36	3 57	3 11		n.a.
M28	2 2	18 20	5 17	7 23	2 52	6 16	1 20	7 7	1 46	5 39	1 13	5 45	2 5	1 3	0 40	22 4	0 50	12 10	5 21	3 36	3 56	3 9		n.a.
T 29	1 39	17 9	5 11	7 21	2 47	5 46	1 19	7 5	1 44	5 33	1 13	5 48	2 5	1 2	0 40	22 4	0 50	12 11	5 21	3 35	3 54	3 7		n.a.
W30	1 16	15 13	4 50	7 16	2 40	5 16	1 18	7 3	1 42	5 28	1 13	5 51	2 5	1 1	0 40	22 4	0 50	12 11	5 20	3 35	3 53	3 6		n.a.
T 31	0s52	12s38	4n18	7n 8	2n32	4s45	1s17	7s 1	1n40	5s22	1s13	5n54	2s 5	1s 0	0n40	22s 4	0n50	12n12	5s20	3s34	3s52	3s 4		n.a.

Julian Day Number = 1247022.5, Delta T = 08h39m07s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°00'01, Lahiri = -21°53'01 Julian Calendar 1 March 1299 BCE == Greg. Calendar 18 Feb. 1299 BCE

The year -1298 astronomical counting style corresponds to year 1299 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1299 BCE
geocentric

APRIL 1299 BCE (-1298) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 49 5	28♓48'34	26♒28	11°R50	22♓22	21°R26	19♓40	19♈49	3°R58	14°R11	17♉26	8°R50	9♎33	18♓10	n.a.	F 1
S 2	11 53 1	29°46'19	8♓17	11♈39	23°36	21♎15	19°54	19°57	3♎55	14♐11	17°27	8♎49	9°30	18°17	n.a.	S 2
S 3	11 56 58	0♈44'03	20° 5	11°23	24°49	21° 2	20° 9	20° 4	3°53	14°11	17°28	8°48	9°26	18°23	n.a.	S 3
M 4	12 0 55	1°41'45	1♈53	11° 3	26° 3	20°49	20°23	20°12	3°50	14°11	17°29	8°47	9°23	18°30	n.a.	M 4
T 5	12 4 51	2°39'26	13°44	10°40	27°17	20°35	20°37	20°20	3°48	14°11	17°30	8°D47	9°20	18°37	n.a.	T 5
W 6	12 8 48	3°37'06	25°40	10°13	28°30	20°21	20°51	20°28	3°45	14°10	17°31	8°48	9°17	18°43	n.a.	W 6
T 7	12 12 44	4°34'44	7♉43	9°43	29°44	20° 6	21° 5	20°35	3°43	14°10	17°32	8°48	9°14	18°50	n.a.	T 7
F 8	12 16 41	5°32'20	19°57	9°11	0♈58	19°50	21°19	20°43	3°40	14°10	17°33	8°48	9°11	18°57	n.a.	F 8
S 9	12 20 37	6°29'55	2♊23	8°38	2°12	19°34	21°33	20°51	3°38	14°10	17°34	8°49	9° 7	19° 3	n.a.	S 9
S 10	12 24 34	7°27'28	15° 5	8° 3	3°25	19°17	21°47	20°59	3°35	14° 9	17°35	8°49	9° 4	19°10	n.a.	S 10
M11	12 28 30	8°25'00	28° 5	7°28	4°39	19° 0	22° 1	21° 6	3°33	14° 9	17°37	8°49	9° 1	19°16	n.a.	M11
T 12	12 32 27	9°22'30	11♋27	6°54	5°53	18°42	22°15	21°14	3°30	14° 8	17°38	8°49	8°58	19°23	n.a.	T 12
W13	12 36 23	10°19'59	25°11	6°20	7° 6	18°24	22°28	21°22	3°28	14° 8	17°39	8°49	8°55	19°30	n.a.	W13
T 14	12 40 20	11°17'26	9♌19	5°47	8°20	18° 6	22°42	21°30	3°25	14° 7	17°40	8°49	8°51	19°36	n.a.	T 14
F 15	12 44 17	12°14'51	23°48	5°16	9°34	17°47	22°56	21°38	3°23	14° 7	17°41	8°49	8°48	19°43	n.a.	F 15
S 16	12 48 13	13°12'15	8♍36	4°48	10°47	17°28	23°10	21°46	3°20	14° 6	17°43	8°50	8°45	19°50	n.a.	S 16
S 17	12 52 10	14° 9'38	23°37	4°22	12° 1	17° 9	23°24	21°53	3°18	14° 6	17°44	8°50	8°42	19°56	n.a.	S 17
M18	12 56 6	15° 6'59	8♎43	4° 0	13°15	16°50	23°37	22° 1	3°15	14° 5	17°45	8°R50	8°39	20° 3	n.a.	M18
T 19	13 0 3	16° 4'19	23°44	3°41	14°28	16°30	23°51	22° 9	3°13	14° 4	17°46	8°50	8°36	20°10	n.a.	T 19
W20	13 3 59	17° 1'39	8♏33	3°26	15°42	16°10	24° 5	22°17	3°10	14° 4	17°48	8°49	8°32	20°16	n.a.	W20
T 21	13 7 56	17°58'57	23° 2	3°15	16°55	15°50	24°18	22°25	3° 8	14° 3	17°49	8°48	8°29	20°23	n.a.	T 21
F 22	13 11 52	18°56'14	7♐ 7	3° 8	18° 9	15°30	24°32	22°33	3° 6	14° 2	17°50	8°47	8°26	20°30	n.a.	F 22
S 23	13 15 49	19°53'31	20°45	3°D 6	19°23	15°10	24°45	22°41	3° 3	14° 2	17°52	8°46	8°23	20°36	n.a.	S 23
S 24	13 19 46	20°50'47	3♑57	3° 8	20°36	14°50	24°59	22°49	3° 1	14° 1	17°53	8°45	8°20	20°43	n.a.	S 24
M25	13 23 42	21°48'03	16°45	3°15	21°50	14°31	25°12	22°57	2°59	14° 0	17°54	8°D45	8°16	20°50	n.a.	M25
T 26	13 27 39	22°45'18	29°12	3°26	23° 4	14°11	25°26	23° 5	2°56	13°59	17°56	8°45	8°13	20°56	n.a.	T 26
W27	13 31 35	23°42'32	11♒22	3°42	24°17	13°51	25°39	23°13	2°54	13°58	17°57	8°45	8°10	21° 3	n.a.	W27
T 28	13 35 32	24°39'46	23°21	4° 2	25°31	13°32	25°52	23°21	2°52	13°57	17°58	8°46	8° 7	21°10	n.a.	T 28
F 29	13 39 28	25°36'59	5♓11	4°26	26°45	13°13	26° 5	23°29	2°49	13°57	18° 0	8°48	8° 4	21°16	n.a.	F 29
S 30	13 43 25	26♈34'11	16♓59	4♈55	27♈58	12♎54	26♓19	23♈36	2♎47	13♐56	18♉ 1	8♎49	8♎ 1	21♓23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s29	9s33	3n34	6n56	2n23	4s15	1s16	6s59	1n38	5s17	1s13	5n57	2s 5	0s59	0n40	22s 4	0n50	12n12	5s20	3s33	3s51	3s 2		n.a.
S 2	0 6	6 7	2 41	6 42	2 12	3 44	1 15	6 57	1 36	5 11	1 13	6 0	2 5	0 58	0 40	22 4	0 50	12 13	5 20	3 33	3 49	3 0		n.a.
S 3	0n18	2 26	1 42	6 25	2 1	3 13	1 14	6 54	1 34	5 5	1 13	6 3	2 5	0 57	0 40	22 4	0 50	12 13	5 20	3 33	3 48	2 58		n.a.
M 4	0 41	1n21	0 38	6 6	1 48	2 42	1 13	6 51	1 31	5 0	1 13	6 7	2 4	0 56	0 40	22 4	0 50	12 13	5 20	3 32	3 47	2 56		n.a.
T 5	1 4	5 5	0s27	5 44	1 35	2 11	1 11	6 48	1 29	4 54	1 13	6 10	2 4	0 55	0 40	22 4	0 50	12 14	5 20	3 32	3 46	2 54		n.a.
W 6	1 28	8 39	1 32	5 20	1 20	1 40	1 10	6 45	1 26	4 48	1 13	6 13	2 4	0 54	0 40	22 4	0 50	12 14	5 19	3 33	3 44	2 52		n.a.
T 7	1 51	11 54	2 34	4 54	1 5	1 9	1 9	6 41	1 24	4 43	1 13	6 16	2 4	0 53	0 40	22 4	0 50	12 15	5 19	3 33	3 43	2 51		n.a.
F 8	2 14	14 40	3 30	4 27	0 49	0 38	1 7	6 38	1 21	4 37	1 13	6 19	2 4	0 52	0 40	22 4	0 50	12 15	5 19	3 33	3 42	2 49		n.a.
S 9	2 37	16 48	4 16	3 59	0 33	0 7	1 6	6 34	1 19	4 32	1 13	6 22	2 4	0 51	0 40	22 4	0 50	12 16	5 19	3 33	3 40	2 47		n.a.
S 10	3 0	18 10	4 51	3 30	0 16	0n24	1 4	6 30	1 16	4 26	1 13	6 25	2 4	0 50	0 40	22 4	0 50	12 16	5 19	3 33	3 39	2 45		n.a.
M11	3 24	18 38	5 12	3 0	0s 1	0 55	1 3	6 26	1 13	4 21	1 13	6 28	2 4	0 49	0 40	22 4	0 50	12 17	5 19	3 33	3 38	2 43		n.a.
T 12	3 47	18 4	5 18	2 30	0 18	1 26	1 1	6 22	1 10	4 15	1 13	6 31	2 4	0 48	0 40	22 4	0 50	12 17	5 19	3 33	3 37	2 41		n.a.
W13	4 9	16 28	5 5	2 1	0 35	1 58	0 59	6 18	1 7	4 9	1 13	6 34	2 4	0 47	0 40	22 3	0 50	12 17	5 19	3 33	3 35	2 39		n.a.
T 14	4 32	13 49	4 34	1 33	0 52	2 29	0 58	6 14	1 4	4 4	1 14	6 37	2 3	0 46	0 40	22 3	0 50	12 18	5 18	3 33	3 34	2 37		n.a.
F 15	4 55	10 16	3 45	1 5	1 8	3 0	0 56	6 9	1 1	3 58	1 14	6 40	2 3	0 45	0 40	22 3	0 50	12 18	5 18	3 33	3 33	2 35		n.a.
S 16	5 18	6 0	2 40	0 40	1 24	3 31	0 54	6 5	0 58	3 53	1 14	6 43	2 3	0 44	0 40	22 3	0 50	12 19	5 18	3 33	3 32	2 34		n.a.
S 17	5 41	1 18	1 24	0 15	1 39	4 2	0 52	6 0	0 55	3 47	1 14	6 46	2 3	0 43	0 40	22 3	0 50	12 19	5 18	3 34	3 30	2 32		n.a.
M18	6 3	3s31	0 1	0s 7	1 53	4 33	0 50	5 56	0 52	3 42	1 14	6 49	2 3	0 42	0 40	22 3	0 50	12 20	5 18	3 34	3 29	2 30		n.a.
T 19	6 26	8 6	1n22	0 27	2 6	5 3	0 48	5 51	0 49	3 36	1 14	6 52	2 3	0 41	0 40	22 3	0 50	12 20	5 18	3 34	3 28	2 28		n.a.
W20	6 48	12 6	2 38	0 44	2 19	5 34	0 46	5 46	0 45	3 31	1 14	6 55	2 3	0 40	0 40	22 3	0 50	12 21	5 18	3 33	3 26	2 26		n.a.
T 21	7 10	15 16	3 42	0 59	2 31	6 5	0 44	5 41	0 42	3 26	1 14	6 58	2 3	0 39	0 40	22 3	0 50	12 21	5 18	3 33	3 25	2 24		n.a.
F 22	7 32	17 26	4 30	1 11	2 41	6 35	0 42	5 37	0 39	3 20	1 14	7 1	2 3	0 38	0 40	22 3	0 50	12 22	5 17	3 32	3 24	2 22		n.a.
S 23	7 54	18 30	5 2	1 21	2 51	7 5	0 40	5 32	0 35	3 15	1 14	7 4	2 3	0 37	0 40	22 3	0 50	12 22	5 17	3 32	3 23	2 20		n.a.
S 24	8 16	18 31	5 16	1 28	2 59	7 35	0 38	5 27	0 32	3 9	1 14	7 7	2 3	0 36	0 40	22 2	0 50	12 23	5 17	3 32	3 21	2 19		n.a.
M25	8 38	17 35	5 14	1 32	3 7	8 5	0 36	5 23	0 28	3 4	1 14	7 10	2 3	0 35	0 40	22 2	0 50	12 23	5 17	3 31	3 20	2 17		n.a.
T 26	9 0	15 49	4 57	1 33	3 13	8 35	0 34	5 18	0 25	2 59	1 14	7 13	2 3	0 34	0 40	22 2	0 50	12 23	5 17	3 31	3 19	2 15		n.a.
W27	9 21	13 23	4 27	1 32	3 18	9 5	0 32	5 14	0 21	2 53	1 14	7 16	2 3	0 34	0 40	22 2	0 50	12 24	5 17	3 32	3 18	2 13		n.a.
T 28	9 43	10 25	3 46	1 28	3 23	9 34	0 30	5 9	0 18	2 48	1 14	7 19	2 3	0 33	0 40	22 2	0 50	12 24	5 17	3 32	3 16	2 11		n.a.
F 29	10 4	7 3	2 56	1 21	3 26	10 3	0 27	5 5	0 14	2 43	1 14	7 22	2 3	0 32	0 40	22 2	0 50	12 25	5 17	3 33	3 15	2 9		n.a.
S 30	10n25	3s25	1n58	1s11	3s28	10n32	0s25	5s 1	0n11	2s37	1s14	7n25	2s 3	0s31	0n40	22s 2	0n50	12n25	5s17	3s33	3s14	2s 7		n.a.

Julian Day Number = 1247053.5, Delta T = 08h39m05s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'57, Lahiri = -21°52'56 Julian Calendar 1 Apr. 1299 BCE == Greg. Calendar 21 March 1299 BCE

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ASTRODIENST EPHEMERIS for the year 1299 BCE
geocentric

MAY 1299 BCE (-1298) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 47 21	27♈31'23	28♓46	5♈28	29♈12	12°R36	26♓32	23♈44	2°R45	13°R55	18♉ 2	8♎50	7♎57	21♓30	n.a.	S 1
M 2	13 51 18	28°28'35	10♈38	6° 6	0♉26	12♎18	26°45	23°52	2♎43	13♐54	18° 4	8°R51	7°54	21°36	n.a.	M 2
T 3	13 55 15	29°25'45	22°36	6°47	1°39	12° 1	26°58	24° 0	2°40	13°53	18° 5	8°50	7°51	21°43	n.a.	T 3
W 4	13 59 11	0♉22'56	4♉42	7°32	2°53	11°44	27°11	24° 8	2°38	13°52	18° 7	8°48	7°48	21°49	n.a.	W 4
T 5	14 3 8	1°20'05	16°59	8°22	4° 7	11°27	27°24	24°16	2°36	13°50	18° 8	8°46	7°45	21°56	n.a.	T 5
F 6	14 7 4	2°17'14	29°27	9°15	5°20	11°11	27°37	24°24	2°34	13°49	18° 9	8°42	7°42	22° 3	n.a.	F 6
S 7	14 11 1	3°14'23	12♊ 8	10°12	6°34	10°56	27°50	24°32	2°32	13°48	18°11	8°38	7°38	22° 9	n.a.	S 7
S 8	14 14 57	4°11'31	25° 3	11°12	7°48	10°41	28° 2	24°40	2°30	13°47	18°12	8°35	7°35	22°16	n.a.	S 8
M 9	14 18 54	5° 8'38	8♋13	12°17	9° 1	10°27	28°15	24°48	2°28	13°46	18°14	8°32	7°32	22°23	n.a.	M 9
T 10	14 22 51	6° 5'44	21°39	13°24	10°15	10°14	28°28	24°55	2°26	13°45	18°15	8°30	7°29	22°29	n.a.	T 10
W11	14 26 47	7° 2'50	5♌21	14°36	11°29	10° 1	28°40	25° 3	2°24	13°44	18°17	8°D29	7°26	22°36	n.a.	W11
T 12	14 30 44	7°59'55	19°19	15°50	12°42	9°49	28°53	25°11	2°22	13°42	18°18	8°30	7°22	22°43	n.a.	T 12
F 13	14 34 40	8°57'00	3♍34	17° 8	13°56	9°38	29° 5	25°19	2°20	13°41	18°20	8°31	7°19	22°49	n.a.	F 13
S 14	14 38 37	9°54'04	18° 3	18°30	15°10	9°28	29°18	25°27	2°19	13°40	18°21	8°32	7°16	22°56	n.a.	S 14
S 15	14 42 33	10°51'07	2♎42	19°55	16°23	9°18	29°30	25°34	2°17	13°39	18°22	8°R33	7°13	23° 3	n.a.	S 15
M16	14 46 30	11°48'10	17°27	21°23	17°37	9° 9	29°42	25°42	2°15	13°37	18°24	8°33	7°10	23° 9	n.a.	M16
T 17	14 50 26	12°45'12	2♏12	22°54	18°50	9° 1	29°54	25°50	2°13	13°36	18°25	8°31	7° 7	23°16	n.a.	T 17
W18	14 54 23	13°42'15	16°50	24°29	20° 4	8°54	0♈ 6	25°58	2°12	13°35	18°27	8°28	7° 3	23°23	n.a.	W18
T 19	14 58 20	14°39'17	1♐13	26° 6	21°18	8°48	0°18	26° 5	2°10	13°33	18°28	8°23	7° 0	23°29	n.a.	T 19
F 20	15 2 16	15°36'20	15°17	27°47	22°31	8°42	0°30	26°13	2° 8	13°32	18°30	8°18	6°57	23°36	n.a.	F 20
S 21	15 6 13	16°33'22	28°56	29°31	23°45	8°37	0°42	26°21	2° 7	13°30	18°31	8°12	6°54	23°43	n.a.	S 21
S 22	15 10 9	17°30'25	12♑11	1♉18	24°59	8°33	0°54	26°28	2° 5	13°29	18°33	8° 7	6°51	23°49	n.a.	S 22
M23	15 14 6	18°27'28	25° 2	3° 8	26°12	8°30	1° 6	26°36	2° 4	13°28	18°34	8° 3	6°47	23°56	n.a.	M23
T 24	15 18 2	19°24'31	7♒31	5° 1	27°26	8°28	1°17	26°43	2° 2	13°26	18°36	8° 0	6°44	24° 2	n.a.	T 24
W25	15 21 59	20°21'35	19°42	6°56	28°40	8°26	1°29	26°51	2° 1	13°25	18°37	8°D 0	6°41	24° 9	n.a.	W25
T 26	15 25 55	21°18'39	1♓40	8°54	29°54	8°D26	1°41	26°58	2° 0	13°23	18°39	8° 0	6°38	24°16	n.a.	T 26
F 27	15 29 52	22°15'43	13°31	10°54	1♊ 7	8°26	1°52	27° 6	1°58	13°22	18°40	8° 1	6°35	24°22	n.a.	F 27
S 28	15 33 49	23°12'48	25°19	12°56	2°21	8°27	2° 3	27°13	1°57	13°20	18°41	8° 3	6°32	24°29	n.a.	S 28
S 29	15 37 45	24° 9'53	7♈ 8	15° 0	3°35	8°29	2°14	27°21	1°56	13°19	18°43	8°R 3	6°28	24°36	n.a.	S 29
M30	15 41 42	25° 6'59	19° 5	17° 5	4°48	8°31	2°26	27°28	1°55	13°17	18°44	8° 3	6°25	24°42	n.a.	M30
T 31	15 45 38	26♉ 4'05	1♉11	19♉12	6♊ 2	8♎35	2♈37	27♈35	1♎54	13♐16	18♉46	8♎ 0	6♎22	24♓49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	10n46	0n21	0n55	0s59	3s30	11n 1	0s23	4s57	0n 7	2s32	1s14	7n28	2s 3	0s30	0n40	22s 2	0n50	12n26	5s17	3s34	3s12	2s 5			n.a.
M 2	11 7	4 8	0s10	0 45	3 30	11 30	0 21	4 53	0 4	2 27	1 15	7 31	2 2	0 29	0 40	22 2	0 50	12 26	5 16	3 34	3 11	2 3			n.a.
T 3	11 27	7 46	1 15	0 28	3 30	11 58	0 18	4 49	0 0	2 22	1 15	7 34	2 2	0 28	0 40	22 1	0 50	12 27	5 16	3 34	3 10	2 2			n.a.
W 4	11 48	11 9	2 18	0 8	3 28	12 26	0 16	4 46	0s 3	2 17	1 15	7 37	2 2	0 27	0 40	22 1	0 50	12 27	5 16	3 33	3 9	2 0			n.a.
T 5	12 8	14 5	3 15	0n13	3 26	12 53	0 14	4 42	0 7	2 11	1 15	7 40	2 2	0 27	0 40	22 1	0 50	12 28	5 16	3 32	3 7	1 58			n.a.
F 6	12 28	16 25	4 4	0 37	3 23	13 21	0 11	4 39	0 10	2 6	1 15	7 43	2 2	0 26	0 40	22 1	0 50	12 28	5 16	3 30	3 6	1 56			n.a.
S 7	12 48	17 59	4 41	1 3	3 19	13 48	0 9	4 36	0 14	2 1	1 15	7 46	2 2	0 25	0 40	22 1	0 50	12 29	5 16	3 29	3 5	1 54			n.a.
S 8	13 8	18 40	5 5	1 31	3 15	14 14	0 7	4 34	0 17	1 56	1 15	7 49	2 2	0 24	0 40	22 1	0 50	12 29	5 16	3 27	3 4	1 52			n.a.
M 9	13 27	18 22	5 14	2 2	3 10	14 41	0 4	4 31	0 20	1 51	1 15	7 52	2 2	0 23	0 40	22 1	0 50	12 30	5 16	3 26	3 2	1 50			n.a.
T 10	13 47	17 2	5 6	2 34	3 4	15 7	0 2	4 29	0 24	1 46	1 15	7 55	2 2	0 23	0 40	22 0	0 50	12 30	5 16	3 25	3 1	1 48			n.a.
W11	14 6	14 43	4 40	3 8	2 57	15 32	0n 1	4 27	0 27	1 41	1 15	7 58	2 2	0 22	0 40	22 0	0 50	12 31	5 16	3 25	3 0	1 47			n.a.
T 12	14 25	11 31	3 58	3 43	2 50	15 58	0 3	4 25	0 30	1 36	1 15	8 1	2 2	0 21	0 40	22 0	0 50	12 31	5 16	3 25	2 58	1 45			n.a.
F 13	14 43	7 34	3 0	4 21	2 43	16 22	0 5	4 23	0 33	1 31	1 15	8 4	2 2	0 20	0 40	22 0	0 50	12 31	5 16	3 26	2 57	1 43			n.a.
S 14	15 2	3 7	1 50	5 0	2 34	16 47	0 8	4 22	0 37	1 26	1 16	8 6	2 2	0 20	0 40	22 0	0 50	12 32	5 15	3 26	2 56	1 41			n.a.
S 15	15 20	1s35	0 32	5 40	2 26	17 11	0 10	4 21	0 40	1 21	1 16	8 9	2 2	0 19	0 40	22 0	0 50	12 32	5 15	3 27	2 55	1 39			n.a.
M16	15 38	6 13	0n49	6 22	2 16	17 34	0 12	4 20	0 43	1 16	1 16	8 12	2 2	0 18	0 40	21 59	0 50	12 33	5 15	3 27	2 53	1 37			n.a.
T 17	15 56	10 29	2 6	7 6	2 7	17 57	0 15	4 20	0 46	1 12	1 16	8 15	2 2	0 18	0 40	21 59	0 50	12 33	5 15	3 26	2 52	1 35			n.a.
W18	16 13	14 3	3 14	7 50	1 57	18 20	0 17	4 20	0 49	1 7	1 16	8 18	2 2	0 17	0 40	21 59	0 50	12 34	5 15	3 25	2 51	1 33			n.a.
T 19	16 30	16 42	4 8	8 36	1 46	18 42	0 19	4 20	0 52	1 2	1 16	8 21	2 2	0 16	0 40	21 59	0 50	12 34	5 15	3 23	2 50	1 31			n.a.
F 20	16 47	18 16	4 47	9 23	1 35	19 4	0 22	4 20	0 55	0 57	1 16	8 23	2 2	0 16	0 40	21 59	0 50	12 35	5 15	3 21	2 48	1 30			n.a.
S 21	17 4	18 44	5 7	10 11	1 24	19 25	0 24	4 21	0 58	0 53	1 16	8 26	2 2	0 15	0 39	21 59	0 50	12 35	5 15	3 18	2 47	1 28			n.a.
S 22	17 21	18 8	5 10	10 59	1 13	19 46	0 26	4 22	1 0	0 48	1 16	8 29	2 2	0 15	0 39	21 58	0 50	12 36	5 15	3 16	2 46	1 26			n.a.
M23	17 37	16 37	4 58	11 48	1 2	20 6	0 29	4 23	1 3	0 43	1 17	8 32	2 2	0 14	0 39	21 58	0 50	12 36	5 15	3 15	2 44	1 24			n.a.
T 24	17 53	14 20	4 31	12 38	0 50	20 25	0 31	4 25	1 6	0 39	1 17	8 34	2 2	0 13	0 39	21 58	0 50	12 37	5 15	3 14	2 43	1 22			n.a.
W25	18 8	11 29	3 53	13 27	0 38	20 44	0 33	4 27	1 8	0 34	1 17	8 37	2 3	0 13	0 39	21 58	0 50	12 37	5 15	3 13	2 42	1 20			n.a.
T 26	18 24	8 11	3 5	14 17	0 27	21 3	0 35	4 29	1 11	0 30	1 17	8 40	2 3	0 12	0 39	21 58	0 50	12 37	5 15	3 14	2 41	1 18			n.a.
F 27	18 39	4 36	2 9	15 6	0 15	21 21	0 38	4 31	1 14	0 25	1 17	8 43	2 3	0 12	0 39	21 58	0 50	12 38	5 15	3 14	2 39	1 16			n.a.
S 28	18 53	0 51	1 9	15 55	0 4	21 38	0 40	4 34	1 16	0 21	1 17	8 45	2 3	0 11	0 39	21 57	0 50	12 38	5 15	3 15	2 38	1 14			n.a.
S 29	19 8	2n57	0 5	16 43	0n 7	21 55	0 42	4 37	1 19	0 16	1 17	8 48	2 3	0 11	0 39	21 57	0 50	12 39	5 15	3 15	2 37	1 13			n.a.
M30	19 22	6 41	0s59	17 30	0 18	22 11	0 44	4 40	1 21	0 12	1 17	8 50	2 3	0 11	0 39	21 57	0 50	12 39	5 15	3 15	2 35	1 11			n.a.
T 31	19n36	10n11	2s 2	18n16	0n28	22n26	0n46	4s44	1s23	0s 8	1s18	8n53	2s 3	0s10	0n39	21s57	0n50	12n40	5s15	3s14	2s34	1s 9			n.a.

Julian Day Number = 1247083.5, Delta T = 08h39m03s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'53, Lahiri = -21°52'52 Julian Calendar 1 May 1299 BCE == Greg. Calendar 20 Apr. 1299 BCE

The year -1298 astronomical counting style corresponds to year 1299 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1299 BCE
geocentric

JUNE 1299 BCE (-1298) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 49 35	27♉ 1'12	13♉29	21♉20	7♊16	8♎39	2♈47	27♈43	1°R52	13°R14	18♉47	7°R56	6♎19	24♓56	n.a.	W 1
T 2	15 53 31	27°58'19	26° 2	23°29	8°30	8°44	2°58	27°50	1♎51	13♐13	18°49	7♎49	6°16	25° 2	n.a.	T 2
F 3	15 57 28	28°55'26	8♊49	25°37	9°43	8°50	3° 9	27°57	1°50	13°11	18°50	7°41	6°13	25° 9	n.a.	F 3
S 4	16 1 25	29°52'34	21°51	27°46	10°57	8°57	3°20	28° 4	1°49	13°10	18°52	7°32	6° 9	25°16	n.a.	S 4
S 5	16 5 21	0♊49'43	5♋ 7	29°55	12°11	9° 4	3°30	28°11	1°49	13° 8	18°53	7°23	6° 6	25°22	n.a.	S 5
M 6	16 9 18	1°46'51	18°36	2♊ 4	13°24	9°12	3°41	28°18	1°48	13° 6	18°55	7°16	6° 3	25°29	n.a.	M 6
T 7	16 13 14	2°44'01	2♌15	4°12	14°38	9°21	3°51	28°26	1°47	13° 5	18°56	7°10	6° 0	25°36	n.a.	T 7
W 8	16 17 11	3°41'10	16° 4	6°19	15°52	9°31	4° 1	28°33	1°46	13° 3	18°57	7° 6	5°57	25°42	n.a.	W 8
T 9	16 21 7	4°38'19	0♍ 2	8°25	17° 6	9°42	4°11	28°40	1°45	13° 2	18°59	7°D 5	5°53	25°49	n.a.	T 9
F 10	16 25 4	5°35'29	14° 8	10°30	18°19	9°53	4°21	28°46	1°45	13° 0	19° 0	7° 5	5°50	25°56	n.a.	F 10
S 11	16 29 0	6°32'40	28°22	12°33	19°33	10° 5	4°31	28°53	1°44	12°58	19° 2	7° 6	5°47	26° 2	n.a.	S 11
S 12	16 32 57	7°29'50	12♎40	14°35	20°47	10°18	4°41	29° 0	1°44	12°57	19° 3	7°R 6	5°44	26° 9	n.a.	S 12
M13	16 36 54	8°27'01	27° 2	16°36	22° 1	10°31	4°51	29° 7	1°43	12°55	19° 5	7° 4	5°41	26°15	n.a.	M13
T 14	16 40 50	9°24'13	11♏22	18°35	23°14	10°45	5° 0	29°14	1°43	12°54	19° 6	7° 1	5°38	26°22	n.a.	T 14
W15	16 44 47	10°21'25	25°38	20°33	24°28	11° 0	5°10	29°20	1°42	12°52	19° 7	6°54	5°34	26°29	n.a.	W15
T 16	16 48 43	11°18'39	9♐43	22°28	25°42	11°15	5°19	29°27	1°42	12°50	19° 9	6°46	5°31	26°35	n.a.	T 16
F 17	16 52 40	12°15'53	23°33	24°23	26°56	11°31	5°29	29°34	1°42	12°49	19°10	6°36	5°28	26°42	n.a.	F 17
S 18	16 56 36	13°13'08	7♑ 4	26°15	28° 9	11°48	5°38	29°40	1°41	12°47	19°11	6°25	5°25	26°49	n.a.	S 18
S 19	17 0 33	14°10'24	20°14	28° 6	29°23	12° 5	5°47	29°46	1°41	12°45	19°13	6°15	5°22	26°55	n.a.	S 19
M20	17 4 30	15° 7'41	3♒ 2	29°55	0♋37	12°23	5°56	29°53	1°41	12°44	19°14	6° 7	5°19	27° 2	n.a.	M20
T 21	17 8 26	16° 4'59	15°30	1♋43	1°50	12°41	6° 4	29°59	1°41	12°42	19°16	6° 0	5°15	27° 9	n.a.	T 21
W22	17 12 23	17° 2'19	27°42	3°29	3° 4	13° 0	6°13	0♉ 6	1°D41	12°41	19°17	5°57	5°12	27°15	n.a.	W22
T 23	17 16 19	17°59'40	9♓40	5°13	4°18	13°20	6°21	0°12	1°41	12°39	19°18	5°55	5° 9	27°22	n.a.	T 23
F 24	17 20 16	18°57'02	21°31	6°56	5°32	13°40	6°30	0°18	1°41	12°37	19°19	5°D55	5° 6	27°29	n.a.	F 24
S 25	17 24 12	19°54'26	3♈19	8°37	6°45	14° 0	6°38	0°24	1°41	12°36	19°21	5°R55	5° 3	27°35	n.a.	S 25
S 26	17 28 9	20°51'51	15°11	10°16	7°59	14°22	6°46	0°30	1°41	12°34	19°22	5°55	4°59	27°42	n.a.	S 26
M27	17 32 5	21°49'17	27°10	11°54	9°13	14°43	6°54	0°36	1°41	12°33	19°23	5°53	4°56	27°49	n.a.	M27
T 28	17 36 2	22°46'45	9♉23	13°30	10°27	15° 6	7° 2	0°42	1°42	12°31	19°25	5°49	4°53	27°55	n.a.	T 28
W29	17 39 59	23°44'14	21°51	15° 5	11°40	15°28	7° 9	0°48	1°42	12°29	19°26	5°42	4°50	28° 2	n.a.	W29
T 30	17 43 55	24♊41'45	4♊38	16♋37	12♋54	15♎52	7♈17	0♉54	1♎42	12♐28	19♉27	5♎33	4♎47	28♓ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n49	13n18	2s59	19n 1	0n38	22n41	0n48	4s47	1s25	0s 3	1s18	8n56	2s 3	0s10	0n39	21s57	0n50	12n40	5s15	3s12	2s33	1s 7		n.a.
T 2	20 3	15 53	3 49	19 44	0 48	22 55	0 50	4 52	1 28	0n 1	1 18	8 58	2 3	0 9	0 39	21 56	0 50	12 40	5 15	3 9	2 32	1 5		n.a.
F 3	20 15	17 43	4 29	20 24	0 57	23 9	0 52	4 56	1 30	0 5	1 18	9 1	2 3	0 9	0 39	21 56	0 50	12 41	5 14	3 6	2 30	1 3		n.a.
S 4	20 28	18 41	4 55	21 3	1 5	23 22	0 54	5 1	1 32	0 9	1 18	9 3	2 3	0 9	0 39	21 56	0 50	12 41	5 14	3 2	2 29	1 1		n.a.
S 5	20 40	18 39	5 6	21 40	1 13	23 34	0 56	5 5	1 34	0 13	1 18	9 6	2 3	0 8	0 39	21 56	0 50	12 42	5 14	2 59	2 28	0 59		n.a.
M 6	20 52	17 34	5 0	22 14	1 20	23 45	0 58	5 11	1 36	0 17	1 18	9 8	2 3	0 8	0 39	21 56	0 50	12 42	5 14	2 56	2 27	0 58		n.a.
T 7	21 4	15 29	4 38	22 45	1 26	23 56	1 0	5 16	1 38	0 21	1 19	9 11	2 3	0 8	0 39	21 55	0 50	12 43	5 14	2 53	2 25	0 56		n.a.
W 8	21 15	12 30	3 59	23 14	1 32	24 6	1 2	5 22	1 40	0 25	1 19	9 13	2 3	0 7	0 39	21 55	0 50	12 43	5 14	2 52	2 24	0 54		n.a.
T 9	21 26	8 46	3 5	23 40	1 37	24 16	1 4	5 28	1 42	0 29	1 19	9 16	2 3	0 7	0 39	21 55	0 50	12 43	5 14	2 51	2 23	0 52		n.a.
F 10	21 36	4 30	2 0	24 4	1 41	24 25	1 5	5 34	1 44	0 33	1 19	9 18	2 3	0 7	0 39	21 55	0 50	12 44	5 14	2 52	2 21	0 50		n.a.
S 11	21 46	0s 3	0 47	24 25	1 45	24 32	1 7	5 40	1 45	0 37	1 19	9 21	2 3	0 7	0 39	21 55	0 50	12 44	5 14	2 52	2 20	0 48		n.a.
S 12	21 56	4 38	0n30	24 43	1 48	24 40	1 9	5 47	1 47	0 41	1 19	9 23	2 4	0 6	0 39	21 54	0 50	12 45	5 14	2 52	2 19	0 46		n.a.
M13	22 5	8 58	1 44	24 59	1 50	24 46	1 10	5 54	1 49	0 45	1 20	9 25	2 4	0 6	0 39	21 54	0 50	12 45	5 14	2 51	2 18	0 44		n.a.
T 14	22 14	12 46	2 52	25 12	1 52	24 52	1 12	6 1	1 50	0 48	1 20	9 28	2 4	0 6	0 39	21 54	0 50	12 45	5 14	2 50	2 16	0 42		n.a.
W15	22 23	15 47	3 49	25 22	1 52	24 57	1 13	6 8	1 52	0 52	1 20	9 30	2 4	0 6	0 39	21 54	0 50	12 46	5 14	2 47	2 15	0 41		n.a.
T 16	22 31	17 49	4 31	25 30	1 53	25 1	1 15	6 16	1 54	0 56	1 20	9 32	2 4	0 6	0 39	21 54	0 50	12 46	5 14	2 44	2 14	0 39		n.a.
F 17	22 39	18 46	4 56	25 36	1 52	25 5	1 16	6 23	1 55	0 59	1 20	9 34	2 4	0 6	0 38	21 53	0 50	12 47	5 14	2 40	2 12	0 37		n.a.
S 18	22 46	18 36	5 3	25 39	1 51	25 8	1 18	6 31	1 56	1 3	1 20	9 37	2 4	0 6	0 38	21 53	0 50	12 47	5 14	2 35	2 11	0 35		n.a.
S 19	22 53	17 26	4 54	25 40	1 50	25 10	1 19	6 39	1 58	1 6	1 21	9 39	2 4	0 6	0 38	21 53	0 50	12 47	5 14	2 31	2 10	0 33		n.a.
M20	23 0	15 25	4 31	25 39	1 48	25 11	1 20	6 48	1 59	1 10	1 21	9 41	2 4	0 6	0 38	21 53	0 50	12 48	5 14	2 28	2 9	0 31		n.a.
T 21	23 6	12 43	3 55	25 35	1 45	25 11	1 21	6 56	2 1	1 13	1 21	9 43	2 4	0 6	0 38	21 53	0 50	12 48	5 14	2 25	2 7	0 29		n.a.
W22	23 12	9 32	3 9	25 30	1 42	25 11	1 22	7 5	2 2	1 16	1 21	9 45	2 5	0 6	0 38	21 52	0 50	12 48	5 14	2 24	2 6	0 27		n.a.
T 23	23 18	6 0	2 15	25 23	1 39	25 10	1 23	7 14	2 3	1 19	1 21	9 47	2 5	0 6	0 38	21 52	0 50	12 49	5 14	2 23	2 5	0 26		n.a.
F 24	23 23	2 16	1 16	25 14	1 35	25 8	1 24	7 23	2 4	1 23	1 22	9 50	2 5	0 6	0 38	21 52	0 50	12 49	5 14	2 23	2 3	0 24		n.a.
S 25	23 27	1n33	0 14	25 4	1 30	25 5	1 25	7 32	2 6	1 26	1 22	9 52	2 5	0 6	0 38	21 52	0 50	12 49	5 14	2 23	2 2	0 22		n.a.
S 26	23 31	5 19	0s49	24 52	1 25	25 2	1 26	7 42	2 7	1 29	1 22	9 54	2 5	0 6	0 38	21 52	0 50	12 50	5 14	2 23	2 1	0 20		n.a.
M27	23 35	8 55	1 50	24 38	1 20	24 58	1 27	7 51	2 8	1 32	1 22	9 56	2 5	0 6	0 38	21 51	0 50	12 50	5 14	2 22	2 0	0 18		n.a.
T 28	23 39	12 13	2 48	24 23	1 14	24 53	1 28	8 1	2 9	1 35	1 22	9 58	2 5	0 6	0 38	21 51	0 50	12 50	5 14	2 21	1 58	0 16		n.a.
W29	23 42	15 2	3 38	24 7	1 8	24 48	1 29	8 11	2 10	1 38	1 22	10 0	2 5	0 6	0 38	21 51	0 50	12 51	5 14	2 18	1 57	0 14		n.a.
T 30	23n44	17n11	4s19	23n49	1n 2	24n41	1n29	8s21	2s11	1n41	1s23	10n 1	2s 5	0s 7	0n38	21s51	0n50	12n51	5s14	2s14	1s56	0s12		n.a.

Julian Day Number = 1247114.5, Delta T = 08h39m02s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'48, Lahiri = -21°52'48 Julian Calendar 1 June 1299 BCE == Greg. Calendar 21 May 1299 BCE

The year -1298 astronomical counting style corresponds to year 1299 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1299 BCE
geocentric

JULY 1299 BCE (-1298) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 47 52	25♊39'17	17♊44	18♋ 9	14♋ 8	16♎15	7♈24	0♉59	1♎43	12°R26	19♉28	5°R22	4♎44	28♓15	n.a.	F 1
S 2	17 51 48	26°36'51	1♋ 9	19°38	15°22	16°40	7°32	1° 5	1°43	12♐25	19°30	5♎10	4°40	28°22	n.a.	S 2
S 3	17 55 45	27°34'26	14°49	21° 6	16°35	17° 4	7°39	1°11	1°44	12°23	19°31	4°58	4°37	28°28	n.a.	S 3
M 4	17 59 41	28°32'02	28°42	22°32	17°49	17°30	7°46	1°16	1°44	12°21	19°32	4°47	4°34	28°35	n.a.	M 4
T 5	18 3 38	29°29'39	12♌44	23°57	19° 3	17°55	7°53	1°22	1°45	12°20	19°33	4°39	4°31	28°42	n.a.	T 5
W 6	18 7 34	0♋27'18	26°51	25°20	20°17	18°21	7°59	1°27	1°46	12°18	19°34	4°33	4°28	28°48	n.a.	W 6
T 7	18 11 31	1°24'57	10♍59	26°41	21°30	18°48	8° 6	1°32	1°46	12°17	19°36	4°31	4°25	28°55	n.a.	T 7
F 8	18 15 28	2°22'38	25° 8	28° 0	22°44	19°15	8°12	1°37	1°47	12°15	19°37	4°30	4°21	29° 2	n.a.	F 8
S 9	18 19 24	3°20'20	9♎15	29°17	23°58	19°42	8°18	1°42	1°48	12°14	19°38	4°30	4°18	29° 8	n.a.	S 9
S 10	18 23 21	4°18'04	23°20	0♏33	25°12	20°10	8°24	1°48	1°49	12°12	19°39	4°29	4°15	29°15	n.a.	S 10
M11	18 27 17	5°15'48	7♏21	1°46	26°25	20°38	8°30	1°53	1°50	12°11	19°40	4°27	4°12	29°22	n.a.	M11
T 12	18 31 14	6°13'34	21°18	2°58	27°39	21° 7	8°36	1°57	1°51	12° 9	19°41	4°22	4° 9	29°28	n.a.	T 12
W13	18 35 10	7°11'22	5♐ 8	4° 7	28°53	21°36	8°41	2° 2	1°52	12° 8	19°42	4°14	4° 5	29°35	n.a.	W13
T 14	18 39 7	8° 9'11	18°49	5°14	0♑ 6	22° 5	8°47	2° 7	1°53	12° 7	19°43	4° 4	4° 2	29°42	n.a.	T 14
F 15	18 43 3	9° 7'01	2♑18	6°19	1°20	22°35	8°52	2°12	1°54	12° 5	19°44	3°52	3°59	29°48	n.a.	F 15
S 16	18 47 0	10° 4'53	15°31	7°22	2°34	23° 5	8°57	2°16	1°55	12° 4	19°45	3°40	3°56	29°55	n.a.	S 16
S 17	18 50 57	11° 2'47	28°28	8°21	3°47	23°35	9° 2	2°21	1°57	12° 2	19°46	3°28	3°53	0♈ 1	n.a.	S 17
M18	18 54 53	12° 0'43	11♒ 7	9°19	5° 1	24° 6	9° 6	2°25	1°58	12° 1	19°47	3°17	3°50	0° 8	n.a.	M18
T 19	18 58 50	12°58'40	23°30	10°13	6°15	24°37	9°11	2°29	1°59	12° 0	19°48	3° 9	3°46	0°15	n.a.	T 19
W20	19 2 46	13°56'40	5♓38	11° 4	7°28	25° 8	9°15	2°34	2° 1	11°58	19°49	3° 4	3°43	0°21	n.a.	W20
T 21	19 6 43	14°54'41	17°34	11°52	8°42	25°40	9°19	2°38	2° 2	11°57	19°50	3° 1	3°40	0°28	n.a.	T 21
F 22	19 10 39	15°52'44	29°24	12°37	9°56	26°12	9°23	2°42	2° 4	11°56	19°51	3°D 0	3°37	0°35	n.a.	F 22
S 23	19 14 36	16°50'50	11♈12	13°18	11° 9	26°44	9°27	2°46	2° 5	11°55	19°52	3°R 1	3°34	0°41	n.a.	S 23
S 24	19 18 32	17°48'58	23° 3	13°56	12°23	27°16	9°31	2°50	2° 7	11°53	19°53	3° 1	3°31	0°48	n.a.	S 24
M25	19 22 29	18°47'07	5♉ 4	14°29	13°36	27°49	9°34	2°53	2° 8	11°52	19°54	2°59	3°27	0°55	n.a.	M25
T 26	19 26 26	19°45'19	17°18	14°58	14°50	28°22	9°38	2°57	2°10	11°51	19°54	2°56	3°24	1° 1	n.a.	T 26
W27	19 30 22	20°43'33	29°52	15°22	16° 4	28°56	9°41	3° 1	2°12	11°50	19°55	2°51	3°21	1° 8	n.a.	W27
T 28	19 34 19	21°41'50	12♊47	15°41	17°17	29°30	9°43	3° 4	2°13	11°49	19°56	2°43	3°18	1°15	n.a.	T 28
F 29	19 38 15	22°40'08	26° 6	15°55	18°31	0♏ 4	9°46	3° 7	2°15	11°47	19°57	2°33	3°15	1°21	n.a.	F 29
S 30	19 42 12	23°38'29	9♋48	16° 4	19°44	0°38	9°49	3°11	2°17	11°46	19°58	2°22	3°11	1°28	n.a.	S 30
S 31	19 46 8	24♋36'51	23♋50	16°R 7	20♌58	1♏12	9♈51	3♉14	2♎19	11♐45	19♉58	2♎11	3♎ 8	1♈35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n46	18n30	4s47	23n30	0n55	24n34	1n30	8s31	2s12	1n43	1s23	10n 3	2s 6	0s 7	0n38	21s51	0n50	12n51	5s14	2s10	1s55	0s10		n.a.
S 2	23 48	18 50	5 0	23 10	0 48	24 26	1 30	8 42	2 13	1 46	1 23	10 5	2 6	0 7	0 38	21 51	0 50	12 52	5 14	2 5	1 53	0 9		n.a.
S 3	23 49	18 6	4 57	22 50	0 41	24 18	1 31	8 52	2 14	1 49	1 23	10 7	2 6	0 7	0 38	21 50	0 50	12 52	5 14	2 0	1 52	0 7		n.a.
M 4	23 50	16 16	4 35	22 28	0 33	24 8	1 31	9 3	2 15	1 51	1 23	10 9	2 6	0 8	0 38	21 50	0 50	12 52	5 14	1 56	1 51	0 5		n.a.
T 5	23 51	13 29	3 58	22 5	0 25	23 58	1 31	9 13	2 15	1 54	1 24	10 11	2 6	0 8	0 38	21 50	0 50	12 53	5 14	1 53	1 49	0 3		n.a.
W 6	23 51	9 53	3 5	21 42	0 17	23 48	1 32	9 24	2 16	1 56	1 24	10 12	2 6	0 8	0 38	21 50	0 50	12 53	5 14	1 50	1 48	0 1		n.a.
T 7	23 50	5 42	2 1	21 18	0 8	23 36	1 32	9 35	2 17	1 59	1 24	10 14	2 6	0 9	0 38	21 50	0 50	12 53	5 14	1 49	1 47	0n 1		n.a.
F 8	23 49	1 13	0 49	20 54	0s 1	23 24	1 32	9 46	2 18	2 1	1 24	10 16	2 7	0 9	0 38	21 49	0 50	12 53	5 14	1 49	1 46	0 3		n.a.
S 9	23 48	3s20	0n25	20 29	0 10	23 11	1 32	9 58	2 18	2 3	1 25	10 17	2 7	0 9	0 38	21 49	0 50	12 54	5 15	1 49	1 44	0 5		n.a.
S 10	23 46	7 42	1 38	20 4	0 19	22 58	1 32	10 9	2 19	2 6	1 25	10 19	2 7	0 10	0 38	21 49	0 50	12 54	5 15	1 49	1 43	0 6		n.a.
M11	23 44	11 37	2 44	19 38	0 28	22 43	1 32	10 21	2 20	2 8	1 25	10 21	2 7	0 10	0 38	21 49	0 50	12 54	5 15	1 48	1 42	0 8		n.a.
T 12	23 42	14 51	3 41	19 13	0 38	22 29	1 31	10 32	2 20	2 10	1 25	10 22	2 7	0 10	0 37	21 49	0 50	12 54	5 15	1 46	1 40	0 10		n.a.
W13	23 39	17 12	4 23	18 47	0 48	22 13	1 31	10 44	2 21	2 12	1 25	10 24	2 7	0 11	0 37	21 49	0 50	12 55	5 15	1 43	1 39	0 12		n.a.
T 14	23 35	18 33	4 50	18 21	0 58	21 57	1 31	10 55	2 22	2 14	1 26	10 25	2 7	0 11	0 37	21 48	0 50	12 55	5 15	1 39	1 38	0 14		n.a.
F 15	23 32	18 49	5 1	17 55	1 8	21 40	1 30	11 7	2 22	2 16	1 26	10 27	2 8	0 12	0 37	21 48	0 50	12 55	5 15	1 34	1 37	0 16		n.a.
S 16	23 27	18 3	4 54	17 29	1 18	21 23	1 30	11 19	2 23	2 17	1 26	10 28	2 8	0 12	0 37	21 48	0 50	12 55	5 15	1 29	1 35	0 18		n.a.
S 17	23 23	16 22	4 33	17 4	1 28	21 5	1 29	11 31	2 23	2 19	1 26	10 30	2 8	0 13	0 37	21 48	0 50	12 56	5 15	1 24	1 34	0 20		n.a.
M18	23 18	13 55	3 58	16 39	1 39	20 46	1 29	11 43	2 24	2 21	1 26	10 31	2 8	0 14	0 37	21 48	0 50	12 56	5 15	1 20	1 33	0 22		n.a.
T 19	23 12	10 53	3 13	16 14	1 49	20 27	1 28	11 55	2 24	2 22	1 27	10 32	2 8	0 14	0 37	21 48	0 49	12 56	5 15	1 17	1 31	0 23		n.a.
W20	23 6	7 26	2 20	15 50	2 0	20 7	1 27	12 7	2 24	2 24	1 27	10 34	2 8	0 15	0 37	21 47	0 49	12 56	5 15	1 14	1 30	0 25		n.a.
T 21	23 0	3 45	1 21	15 26	2 10	19 47	1 26	12 19	2 25	2 25	1 27	10 35	2 9	0 15	0 37	21 47	0 49	12 56	5 15	1 13	1 29	0 27		n.a.
F 22	22 53	0n 3	0 19	15 4	2 20	19 26	1 25	12 32	2 25	2 27	1 27	10 36	2 9	0 16	0 37	21 47	0 49	12 57	5 15	1 13	1 28	0 29		n.a.
S 23	22 46	3 50	0s43	14 42	2 31	19 4	1 24	12 44	2 26	2 28	1 28	10 37	2 9	0 17	0 37	21 47	0 49	12 57	5 15	1 13	1 26	0 31		n.a.
S 24	22 38	7 30	1 45	14 22	2 41	18 42	1 23	12 56	2 26	2 29	1 28	10 39	2 9	0 17	0 37	21 47	0 49	12 57	5 15	1 13	1 25	0 33		n.a.
M25	22 30	10 53	2 42	14 2	2 51	18 20	1 22	13 9	2 26	2 30	1 28	10 40	2 9	0 18	0 37	21 47	0 49	12 57	5 15	1 12	1 24	0 35		n.a.
T 26	22 22	13 53	3 33	13 45	3 1	17 57	1 21	13 21	2 26	2 32	1 28	10 41	2 9	0 19	0 37	21 47	0 49	12 57	5 15	1 11	1 22	0 37		n.a.
W27	22 13	16 19	4 15	13 28	3 10	17 34	1 20	13 33	2 27	2 33	1 29	10 42	2 10	0 19	0 37	21 47	0 49	12 58	5 15	1 9	1 21	0 38		n.a.
T 28	22 4	18 0	4 45	13 14	3 20	17 10	1 18	13 46	2 27	2 34	1 29	10 43	2 10	0 20	0 37	21 46	0 49	12 58	5 15	1 6	1 20	0 40		n.a.
F 29	21 54	18 46	5 1	13 1	3 28	16 45	1 17	13 58	2 27	2 34	1 29	10 44	2 10	0 21	0 37	21 46	0 49	12 58	5 15	1 2	1 19	0 42		n.a.
S 30	21 44	18 29	5 0	12 51	3 36	16 20	1 16	14 11	2 27	2 35	1 29	10 45	2 10	0 22	0 37	21 46	0 49	12 58	5 15	0 57	1 17	0 44		n.a.
S 31	21n34	17n 5	4s42	12n43	3s44	15n55	1n14	14s23	2s28	2n36	1s29	10n46	2s10	0s23	0n37	21s46	0n49	12n58	5s16	0s53	1s16	0n46		n.a.

Julian Day Number = 1247144.5, Delta T = 08h39m00s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'44, Lahiri = -21°52'44 Julian Calendar 1 July 1299 BCE == Greg. Calendar 20 June 1299 BCE

The year -1298 astronomical counting style corresponds to year 1299 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1299 BCE
geocentric

AUGUST 1299 BCE (-1298) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 50 5	25♋35'16	8♌ 8	16°R 3	22♌11	1♏47	9♈53	3♉17	2♎21	11°R44	19♉59	2°R 1	3♎ 5	1♈41	n.a.	M 1
T 2	19 54 1	26°33'42	22°35	15♌53	23°25	2°22	9°55	3°20	2°23	11♐43	20° 0	1♎54	3° 2	1°48	n.a.	T 2
W 3	19 57 58	27°32'11	7♍ 6	15°37	24°38	2°58	9°57	3°23	2°25	11°42	20° 0	1°49	2°59	1°54	n.a.	W 3
T 4	20 1 54	28°30'41	21°35	15°14	25°52	3°33	9°58	3°26	2°27	11°41	20° 1	1°47	2°56	2° 1	n.a.	T 4
F 5	20 5 51	29°29'13	5♎57	14°44	27° 5	4° 9	10° 0	3°28	2°29	11°40	20° 2	1°D47	2°52	2° 8	n.a.	F 5
S 6	20 9 48	0♌27'47	20°10	14° 8	28°19	4°45	10° 1	3°31	2°32	11°39	20° 2	1°47	2°49	2°14	n.a.	S 6
S 7	20 13 44	1°26'22	4♏13	13°25	29°32	5°21	10° 2	3°34	2°34	11°38	20° 3	1°R47	2°46	2°21	n.a.	S 7
M 8	20 17 41	2°24'59	18° 4	12°37	0♍46	5°58	10° 2	3°36	2°36	11°37	20° 4	1°46	2°43	2°28	n.a.	M 8
T 9	20 21 37	3°23'38	1♐45	11°43	1°59	6°34	10° 3	3°38	2°38	11°37	20° 4	1°43	2°40	2°34	n.a.	T 9
W10	20 25 34	4°22'20	15°13	10°44	3°12	7°11	10° 3	3°40	2°41	11°36	20° 5	1°37	2°36	2°41	n.a.	W10
T 11	20 29 30	5°21'02	28°31	9°42	4°26	7°48	10°R 3	3°42	2°43	11°35	20° 5	1°30	2°33	2°48	n.a.	T 11
F 12	20 33 27	6°19'47	11♑36	8°38	5°39	8°26	10° 3	3°44	2°46	11°34	20° 6	1°20	2°30	2°54	n.a.	F 12
S 13	20 37 23	7°18'34	24°28	7°34	6°52	9° 3	10° 3	3°46	2°48	11°33	20° 6	1°11	2°27	3° 1	n.a.	S 13
S 14	20 41 20	8°17'23	7♒ 6	6°30	8° 6	9°41	10° 3	3°48	2°51	11°33	20° 7	1° 1	2°24	3° 8	n.a.	S 14
M15	20 45 17	9°16'14	19°32	5°28	9°19	10°19	10° 2	3°50	2°53	11°32	20° 7	0°53	2°21	3°14	n.a.	M15
T 16	20 49 13	10°15'08	1♓44	4°31	10°32	10°57	10° 1	3°51	2°56	11°31	20° 7	0°47	2°17	3°21	n.a.	T 16
W17	20 53 10	11°14'03	13°46	3°39	11°46	11°35	10° 0	3°52	2°58	11°31	20° 8	0°43	2°14	3°27	n.a.	W17
T 18	20 57 6	12°13'01	25°39	2°54	12°59	12°13	9°59	3°54	3° 1	11°30	20° 8	0°D41	2°11	3°34	n.a.	T 18
F 19	21 1 3	13°12'01	7♈27	2°18	14°12	12°52	9°57	3°55	3° 4	11°30	20° 9	0°42	2° 8	3°41	n.a.	F 19
S 20	21 4 59	14°11'03	19°14	1°50	15°25	13°31	9°56	3°56	3° 7	11°29	20° 9	0°43	2° 5	3°47	n.a.	S 20
S 21	21 8 56	15°10'08	1♉ 4	1°32	16°38	14°10	9°54	3°57	3° 9	11°28	20° 9	0°44	2° 2	3°54	n.a.	S 21
M22	21 12 52	16° 9'16	13° 4	1°D24	17°51	14°49	9°52	3°58	3°12	11°28	20° 9	0°R45	1°58	4° 1	n.a.	M22
T 23	21 16 49	17° 8'26	25°17	1°27	19° 5	15°28	9°49	3°59	3°15	11°28	20°10	0°45	1°55	4° 7	n.a.	T 23
W24	21 20 45	18° 7'38	7♊49	1°40	20°18	16° 7	9°47	3°59	3°18	11°27	20°10	0°43	1°52	4°14	n.a.	W24
T 25	21 24 42	19° 6'53	20°44	2° 3	21°31	16°47	9°44	4° 0	3°21	11°27	20°10	0°39	1°49	4°21	n.a.	T 25
F 26	21 28 39	20° 6'11	4♋ 5	2°36	22°44	17°26	9°41	4° 0	3°24	11°26	20°10	0°34	1°46	4°27	n.a.	F 26
S 27	21 32 35	21° 5'31	17°53	3°18	23°57	18° 6	9°38	4° 1	3°27	11°26	20°10	0°28	1°42	4°34	n.a.	S 27
S 28	21 36 32	22° 4'53	2♌ 6	4° 8	25°10	18°46	9°35	4° 1	3°30	11°26	20°11	0°21	1°39	4°41	n.a.	S 28
M29	21 40 28	23° 4'17	16°40	5° 6	26°23	19°26	9°32	4°R 1	3°33	11°26	20°11	0°16	1°36	4°47	n.a.	M29
T 30	21 44 25	24° 3'44	1♍29	6°11	27°36	20° 7	9°28	4° 1	3°36	11°25	20°11	0°12	1°33	4°54	n.a.	T 30
W31	21 48 21	25♌ 3'13	16♍24	7♌23	28♍49	20♏47	9♈24	4♉ 1	3♎39	11♐25	20♉11	0♎ 9	1♎30	5♈ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21n23	14n36	4s 5	12n37	3s51	15n29	1n12	14s36	2s28	2n37	1s30	10n47	2s10	0s23	0n37	21s46	0n49	12n58	5s16	0s49	1s15	0n48			n.a.
T 2	21 12	11 11	3 13	12 35	3 57	15 3	1 11	14 48	2 28	2 37	1 30	10 48	2 11	0 24	0 37	21 46	0 49	12 58	5 16	0 46	1 14	0 50			n.a.
W 3	21 0	7 5	2 8	12 35	4 2	14 37	1 9	15 1	2 28	2 38	1 30	10 48	2 11	0 25	0 37	21 46	0 49	12 59	5 16	0 44	1 12	0 52			n.a.
T 4	20 48	2 34	0 54	12 38	4 5	14 10	1 7	15 13	2 28	2 38	1 30	10 49	2 11	0 26	0 37	21 46	0 49	12 59	5 16	0 43	1 11	0 53			n.a.
F 5	20 36	2s 4	0n22	12 44	4 8	13 43	1 5	15 26	2 28	2 38	1 31	10 50	2 11	0 27	0 37	21 45	0 49	12 59	5 16	0 43	1 10	0 55			n.a.
S 6	20 24	6 31	1 37	12 54	4 9	13 15	1 3	15 38	2 28	2 38	1 31	10 51	2 11	0 28	0 37	21 45	0 49	12 59	5 16	0 43	1 8	0 57			n.a.
S 7	20 11	10 34	2 45	13 7	4 8	12 47	1 1	15 51	2 28	2 39	1 31	10 51	2 12	0 29	0 37	21 45	0 49	12 59	5 16	0 43	1 7	0 59			n.a.
M 8	19 57	13 58	3 42	13 23	4 6	12 19	0 59	16 3	2 28	2 39	1 31	10 52	2 12	0 30	0 36	21 45	0 49	12 59	5 16	0 43	1 6	1 1			n.a.
T 9	19 44	16 32	4 25	13 42	4 1	11 50	0 57	16 16	2 28	2 39	1 32	10 53	2 12	0 31	0 36	21 45	0 49	12 59	5 16	0 42	1 5	1 3			n.a.
W10	19 30	18 9	4 53	14 5	3 55	11 21	0 55	16 28	2 28	2 39	1 32	10 53	2 12	0 32	0 36	21 45	0 49	12 59	5 16	0 39	1 3	1 5			n.a.
T 11	19 15	18 45	5 5	14 29	3 46	10 52	0 53	16 41	2 28	2 39	1 32	10 54	2 12	0 33	0 36	21 45	0 49	12 59	5 16	0 36	1 2	1 7			n.a.
F 12	19 0	18 20	5 1	14 56	3 36	10 23	0 51	16 53	2 28	2 38	1 32	10 54	2 12	0 34	0 36	21 45	0 49	12 59	5 16	0 32	1 1	1 8			n.a.
S 13	18 45	16 59	4 41	15 25	3 23	9 53	0 48	17 5	2 28	2 38	1 32	10 55	2 13	0 35	0 36	21 45	0 49	12 59	5 16	0 29	0 59	1 10			n.a.
S 14	18 30	14 49	4 8	15 55	3 9	9 23	0 46	17 17	2 28	2 38	1 33	10 55	2 13	0 36	0 36	21 45	0 49	13 0	5 16	0 25	0 58	1 12			n.a.
M15	18 14	12 0	3 23	16 25	2 53	8 53	0 43	17 30	2 28	2 37	1 33	10 55	2 13	0 37	0 36	21 45	0 49	13 0	5 16	0 21	0 57	1 14			n.a.
T 16	17 58	8 43	2 30	16 56	2 36	8 22	0 41	17 42	2 28	2 37	1 33	10 56	2 13	0 38	0 36	21 45	0 49	13 0	5 17	0 19	0 56	1 16			n.a.
W17	17 42	5 6	1 30	17 26	2 18	7 52	0 38	17 54	2 27	2 36	1 33	10 56	2 13	0 39	0 36	21 45	0 49	13 0	5 17	0 17	0 54	1 18			n.a.
T 18	17 25	1 20	0 27	17 55	1 59	7 21	0 36	18 6	2 27	2 35	1 34	10 56	2 14	0 40	0 36	21 45	0 49	13 0	5 17	0 17	0 53	1 20			n.a.
F 19	17 8	2n27	0s37	18 22	1 39	6 50	0 33	18 18	2 27	2 34	1 34	10 57	2 14	0 41	0 36	21 45	0 48	13 0	5 17	0 17	0 52	1 22			n.a.
S 20	16 51	6 8	1 39	18 47	1 20	6 18	0 30	18 29	2 27	2 34	1 34	10 57	2 14	0 42	0 36	21 44	0 48	13 0	5 17	0 17	0 50	1 23			n.a.
S 21	16 34	9 35	2 37	19 10	1 0	5 47	0 28	18 41	2 27	2 33	1 34	10 57	2 14	0 43	0 36	21 44	0 48	13 0	5 17	0 18	0 49	1 25			n.a.
M22	16 16	12 42	3 30	19 31	0 41	5 16	0 25	18 53	2 26	2 32	1 34	10 57	2 14	0 45	0 36	21 44	0 48	13 0	5 17	0 18	0 48	1 27			n.a.
T 23	15 58	15 18	4 13	19 48	0 23	4 44	0 22	19 4	2 26	2 31	1 35	10 57	2 15	0 46	0 36	21 44	0 48	13 0	5 17	0 18	0 47	1 29			n.a.
W24	15 39	17 16	4 46	20 2	0 6	4 12	0 19	19 16	2 26	2 29	1 35	10 57	2 15	0 47	0 36	21 44	0 48	13 0	5 17	0 17	0 45	1 31			n.a.
T 25	15 21	18 26	5 6	20 13	0n11	3 40	0 16	19 27	2 26	2 28	1 35	10 57	2 15	0 48	0 36	21 44	0 48	13 0	5 17	0 16	0 44	1 33			n.a.
F 26	15 2	18 37	5 10	20 20	0 26	3 8	0 13	19 39	2 25	2 27	1 35	10 57	2 15	0 49	0 36	21 44	0 48	13 0	5 17	0 14	0 43	1 35			n.a.
S 27	14 43	17 44	4 57	20 24	0 40	2 36	0 10	19 50	2 25	2 25	1 35	10 57	2 15	0 51	0 36	21 44	0 48	13 0	5 17	0 11	0 41	1 37			n.a.
S 28	14 23	15 44	4 25	20 25	0 53	2 4	0 7	20 1	2 25	2 24	1 36	10 57	2 16	0 52	0 36	21 44	0 48	13 0	5 17	0 9	0 40	1 38			n.a.
M29	14 3	12 41	3 35	20 22	1 5	1 32	0 4	20 12	2 24	2 22	1 36	10 57	2 16	0 53	0 36	21 44	0 48	13 0	5 17	0 6	0 39	1 40			n.a.
T 30	13 44	8 48	2 30	20 16	1 15	0 59	0 1	20 23	2 24	2 21	1 36	10 56	2 16	0 54	0 36	21 44	0 48	13 0	5 18	0 5	0 38	1 42			n.a.
W31	13n23	4n19	1s15	20n 6	1n25	0n27	0s 2	20s34	2s24	2n19	1s36	10n56	2s16	0s56	0n36	21s44	0n48	13n 0	5s18	0s 4	0s36	1n44			n.a.

Julian Day Number = 1247175.5, Delta T = 08h38m58s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'40, Lahiri = -21°52'40 Julian Calendar 1 Aug. 1299 BCE == Greg. Calendar 21 July 1299 BCE

The year -1298 astronomical counting style corresponds to year 1299 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1299 BCE
geocentric

SEPTEMBER 1299 BCE (-1298) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 52 18	26♌ 2'44	1♎17	8♌40	0♎ 2	21♏28	9°R20	4°R 0	3♎42	11°R25	20♉11	0°D 8	1♎27	5♈ 7	n.a.	T 1
F 2	21 56 14	27° 2'16	16° 1	10° 1	1°14	22° 8	9♈16	4♉ 0	3°45	11♐25	20°R11	0♎ 9	1°23	5°14	n.a.	F 2
S 3	22 0 11	28° 1'51	0♏31	11°27	2°27	22°49	9°12	3°59	3°48	11°25	20°11	0°11	1°20	5°20	n.a.	S 3
S 4	22 4 7	29° 1'28	14°43	12°57	3°40	23°30	9° 7	3°59	3°52	11°25	20°11	0°12	1°17	5°27	n.a.	S 4
M 5	22 8 4	0♍ 1'06	28°37	14°29	4°53	24°11	9° 2	3°58	3°55	11°D25	20°11	0°R13	1°14	5°34	n.a.	M 5
T 6	22 12 1	1° 0'47	12♐11	16° 4	6° 6	24°52	8°58	3°57	3°58	11°25	20°11	0°12	1°11	5°40	n.a.	T 6
W 7	22 15 57	2° 0'29	25°28	17°41	7°18	25°33	8°52	3°56	4° 2	11°25	20°11	0°10	1° 8	5°47	n.a.	W 7
T 8	22 19 54	3° 0'14	8♑29	19°20	8°31	26°15	8°47	3°55	4° 5	11°25	20°10	0° 7	1° 4	5°54	n.a.	T 8
F 9	22 23 50	4° 0'00	21°14	21° 0	9°44	26°56	8°42	3°54	4° 8	11°25	20°10	0° 3	1° 1	6° 0	n.a.	F 9
S 10	22 27 47	4°59'48	3♒47	22°40	10°56	27°38	8°36	3°53	4°12	11°25	20°10	29♍59	0°58	6° 7	n.a.	S 10
S 11	22 31 43	5°59'38	16° 8	24°22	12° 9	28°19	8°31	3°51	4°15	11°25	20°10	29°55	0°55	6°14	n.a.	S 11
M12	22 35 40	6°59'30	28°18	26° 3	13°21	29° 1	8°25	3°50	4°18	11°26	20°10	29°51	0°52	6°20	n.a.	M12
T 13	22 39 36	7°59'24	10♓20	27°45	14°34	29°43	8°19	3°48	4°22	11°26	20° 9	29°49	0°48	6°27	n.a.	T 13
W14	22 43 33	8°59'20	22°15	29°28	15°46	0♐25	8°13	3°47	4°25	11°26	20° 9	29°48	0°45	6°34	n.a.	W14
T 15	22 47 29	9°59'18	4♈ 4	1♍10	16°59	1° 7	8° 6	3°45	4°29	11°26	20° 9	29°D48	0°42	6°40	n.a.	T 15
F 16	22 51 26	10°59'19	15°51	2°52	18°11	1°49	8° 0	3°43	4°32	11°27	20° 9	29°48	0°39	6°47	n.a.	F 16
S 17	22 55 23	11°59'21	27°39	4°34	19°24	2°31	7°53	3°41	4°36	11°27	20° 8	29°50	0°36	6°53	n.a.	S 17
S 18	22 59 19	12°59'26	9♉30	6°16	20°36	3°14	7°46	3°39	4°39	11°28	20° 8	29°51	0°33	7° 0	n.a.	S 18
M19	23 3 16	13°59'33	21°29	7°57	21°48	3°56	7°40	3°36	4°43	11°28	20° 8	29°53	0°29	7° 7	n.a.	M19
T 20	23 7 12	14°59'43	3♊41	9°38	23° 0	4°39	7°33	3°34	4°47	11°28	20° 7	29°54	0°26	7°13	n.a.	T 20
W21	23 11 9	15°59'54	16° 9	11°18	24°13	5°21	7°26	3°32	4°50	11°29	20° 7	29°R54	0°23	7°20	n.a.	W21
T 22	23 15 5	17° 0'08	28°59	12°59	25°25	6° 4	7°18	3°29	4°54	11°30	20° 6	29°54	0°20	7°27	n.a.	T 22
F 23	23 19 2	18° 0'25	12♋13	14°38	26°37	6°46	7°11	3°26	4°57	11°30	20° 6	29°53	0°17	7°33	n.a.	F 23
S 24	23 22 58	19° 0'43	25°55	16°18	27°49	7°29	7° 4	3°24	5° 1	11°31	20° 5	29°52	0°13	7°40	n.a.	S 24
S 25	23 26 55	20° 1'04	10♌ 4	17°57	29° 1	8°12	6°56	3°21	5° 5	11°31	20° 5	29°50	0°10	7°47	n.a.	S 25
M26	23 30 52	21° 1'26	24°39	19°35	0♏13	8°55	6°49	3°18	5° 8	11°32	20° 4	29°49	0° 7	7°53	n.a.	M26
T 27	23 34 48	22° 1'51	9♍33	21°13	1°25	9°38	6°41	3°15	5°12	11°33	20° 4	29°48	0° 4	8° 0	n.a.	T 27
W28	23 38 45	23° 2'17	24°41	22°51	2°37	10°21	6°33	3°12	5°16	11°34	20° 3	29°D48	0° 1	8° 7	n.a.	W28
T 29	23 42 41	24° 2'45	9♎52	24°28	3°48	11° 4	6°25	3° 8	5°19	11°34	20° 3	29°48	29♍58	8°13	n.a.	T 29
F 30	23 46 38	25♍ 3'15	24♎57	26♍ 5	5♏ 0	11♐47	6♈18	3♉ 5	5♎23	11♐35	20♉ 2	29♍48	29♍54	8♈20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 3	0s25	0n 6	19n53	1n32	0s 5	0s 5	20s44	2s23	2n17	1s36	10n56	2s16	0s57	0n36	21s44	0n48	12n59	5s18	0s 3	0s35	1n46		n.a.
F 2	12 42	5 5	1 26	19 37	1 39	0 38	0 8	20 55	2 23	2 16	1 36	10 56	2 16	0 58	0 36	21 44	0 48	12 59	5 18	0 4	0 34	1 48		n.a.
S 3	12 22	9 22	2 39	19 19	1 45	1 10	0 11	21 5	2 23	2 14	1 37	10 55	2 17	1 0	0 36	21 44	0 48	12 59	5 18	0 4	0 32	1 50		n.a.
S 4	12 1	13 1	3 40	18 57	1 49	1 42	0 15	21 15	2 22	2 12	1 37	10 55	2 17	1 1	0 36	21 44	0 48	12 59	5 18	0 5	0 31	1 51		n.a.
M 5	11 39	15 50	4 28	18 33	1 53	2 15	0 18	21 25	2 22	2 10	1 37	10 55	2 17	1 2	0 36	21 45	0 48	12 59	5 18	0 5	0 30	1 53		n.a.
T 6	11 18	17 42	4 59	18 7	1 55	2 47	0 21	21 35	2 21	2 8	1 37	10 54	2 17	1 4	0 36	21 45	0 48	12 59	5 18	0 5	0 29	1 55		n.a.
W 7	10 56	18 33	5 13	17 38	1 57	3 19	0 24	21 45	2 21	2 5	1 37	10 54	2 17	1 5	0 36	21 45	0 48	12 59	5 18	0 4	0 27	1 57		n.a.
T 8	10 34	18 24	5 11	17 8	1 58	3 51	0 28	21 55	2 20	2 3	1 37	10 53	2 18	1 6	0 36	21 45	0 48	12 59	5 18	0 3	0 26	1 59		n.a.
F 9	10 12	17 19	4 53	16 36	1 58	4 23	0 31	22 4	2 20	2 1	1 37	10 53	2 18	1 8	0 36	21 45	0 48	12 59	5 18	0 1	0 25	2 1		n.a.
S 10	9 50	15 24	4 21	16 2	1 57	4 55	0 34	22 14	2 19	1 59	1 38	10 52	2 18	1 9	0 36	21 45	0 48	12 59	5 18	0n 0	0 23	2 3		n.a.
S 11	9 28	12 48	3 38	15 27	1 56	5 27	0 37	22 23	2 19	1 56	1 38	10 51	2 18	1 10	0 36	21 45	0 48	12 59	5 18	0 2	0 22	2 5		n.a.
M12	9 6	9 41	2 45	14 50	1 54	5 59	0 41	22 32	2 18	1 54	1 38	10 51	2 18	1 12	0 36	21 45	0 48	12 58	5 18	0 3	0 21	2 6		n.a.
T 13	8 43	6 12	1 45	14 12	1 52	6 31	0 44	22 41	2 18	1 51	1 38	10 50	2 18	1 13	0 36	21 45	0 48	12 58	5 18	0 4	0 20	2 8		n.a.
W14	8 20	2 29	0 42	13 33	1 49	7 2	0 47	22 49	2 17	1 49	1 38	10 49	2 19	1 15	0 36	21 45	0 47	12 58	5 19	0 5	0 18	2 10		n.a.
T 15	7 57	1n17	0s24	12 53	1 46	7 33	0 51	22 58	2 17	1 46	1 38	10 48	2 19	1 16	0 35	21 45	0 47	12 58	5 19	0 5	0 17	2 12		n.a.
F 16	7 34	5 0	1 28	12 12	1 42	8 5	0 54	23 6	2 16	1 43	1 38	10 48	2 19	1 18	0 35	21 45	0 47	12 58	5 19	0 5	0 16	2 14		n.a.
S 17	7 11	8 31	2 28	11 31	1 38	8 36	0 57	23 14	2 16	1 41	1 38	10 47	2 19	1 19	0 35	21 45	0 47	12 58	5 19	0 4	0 14	2 16		n.a.
S 18	6 48	11 42	3 23	10 49	1 34	9 6	1 0	23 22	2 15	1 38	1 38	10 46	2 19	1 20	0 35	21 45	0 47	12 58	5 19	0 4	0 13	2 18		n.a.
M19	6 24	14 26	4 9	10 6	1 29	9 37	1 4	23 30	2 15	1 35	1 39	10 45	2 19	1 22	0 35	21 46	0 47	12 57	5 19	0 3	0 12	2 19		n.a.
T 20	6 0	16 35	4 45	9 23	1 24	10 7	1 7	23 37	2 14	1 32	1 39	10 44	2 19	1 23	0 35	21 46	0 47	12 57	5 19	0 3	0 11	2 21		n.a.
W21	5 37	18 0	5 8	8 39	1 19	10 38	1 10	23 45	2 13	1 29	1 39	10 43	2 20	1 25	0 35	21 46	0 47	12 57	5 19	0 2	0 9	2 23		n.a.
T 22	5 13	18 33	5 17	7 56	1 14	11 8	1 13	23 52	2 13	1 26	1 39	10 42	2 20	1 26	0 35	21 46	0 47	12 57	5 19	0 3	0 8	2 25		n.a.
F 23	4 49	18 8	5 10	7 11	1 8	11 37	1 17	23 59	2 12	1 23	1 39	10 41	2 20	1 28	0 35	21 46	0 47	12 57	5 19	0 3	0 7	2 27		n.a.
S 24	4 25	16 39	4 45	6 27	1 2	12 7	1 20	24 5	2 11	1 20	1 39	10 40	2 20	1 29	0 35	21 46	0 47	12 57	5 19	0 3	0 5	2 29		n.a.
S 25	4 1	14 8	4 3	5 42	0 56	12 36	1 23	24 12	2 11	1 17	1 39	10 39	2 20	1 31	0 35	21 46	0 47	12 56	5 19	0 4	0 4	2 31		n.a.
M26	3 37	10 39	3 3	4 58	0 50	13 5	1 26	24 18	2 10	1 14	1 39	10 38	2 20	1 32	0 35	21 46	0 47	12 56	5 19	0 4	0 3	2 33		n.a.
T 27	3 13	6 25	1 50	4 13	0 44	13 33	1 29	24 24	2 10	1 11	1 39	10 37	2 20	1 34	0 35	21 46	0 47	12 56	5 19	0 5	0 2	2 34		n.a.
W28	2 49	1 43	0 28	3 28	0 38	14 1	1 32	24 30	2 9	1 8	1 39	10 35	2 21	1 35	0 35	21 47	0 47	12 56	5 19	0 5	0 0	2 36		n.a.
T 29	2 24	3s 7	0n56	2 43	0 32	14 29	1 35	24 36	2 8	1 5	1 39	10 34	2 21	1 37	0 35	21 47	0 47	12 56	5 19	0 5	0n 1	2 38		n.a.
F 30	2n 0	7s43	2n16	1n58	0n25	14s57	1s38	24s41	2s 7	1n 2	1s39	10n33	2s21	1s38	0n35	21s47	0n47	12n55	5s19	0n 5	0n 2	2n40		n.a.

Julian Day Number = 1247206.5, Delta T = 08h38m56s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'36, Lahiri = -21°52'36 Julian Calendar 1 Sept. 1299 BCE == Greg. Calendar 21 Aug. 1299 BCE

The year -1298 astronomical counting style corresponds to year 1299 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1299 BCE
geocentric

OCTOBER 1299 BCE (-1298) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 50 34	26♍ 3'47	9♏48	27♍41	6♏12	12♐30	6°R10	3°R 2	5♎27	11♐36	20°R 1	29♍49	29♍51	8♈27	n.a.	S 1
S 2	23 54 31	27° 4'20	24°18	29°17	7°24	13°14	6♈ 2	2♉58	5°30	11°37	20♉ 1	29°49	29°48	8°33	n.a.	S 2
M 3	23 58 27	28° 4'55	8♐24	0♎53	8°35	13°57	5°54	2°55	5°34	11°38	20° 0	29°49	29°45	8°40	n.a.	M 3
T 4	0 2 24	29° 5'31	22° 5	2°28	9°47	14°41	5°46	2°51	5°38	11°39	19°59	29°49	29°42	8°46	n.a.	T 4
W 5	0 6 20	0♎ 6'09	5♑21	4° 3	10°58	15°24	5°37	2°47	5°42	11°40	19°59	29°49	29°39	8°53	n.a.	W 5
T 6	0 10 17	1° 6'48	18°15	5°38	12°10	16° 8	5°29	2°44	5°45	11°41	19°58	29°49	29°35	9° 0	n.a.	T 6
F 7	0 14 14	2° 7'28	0♒50	7°12	13°21	16°51	5°21	2°40	5°49	11°42	19°57	29°50	29°32	9° 6	n.a.	F 7
S 8	0 18 10	3° 8'09	13°10	8°46	14°32	17°35	5°13	2°36	5°53	11°43	19°56	29°50	29°29	9°13	n.a.	S 8
S 9	0 22 7	4° 8'52	25°18	10°20	15°43	18°18	5° 5	2°32	5°57	11°44	19°56	29°50	29°26	9°20	n.a.	S 9
M10	0 26 3	5° 9'37	7♓16	11°54	16°54	19° 2	4°57	2°28	6° 0	11°45	19°55	29°51	29°23	9°26	n.a.	M10
T 11	0 30 0	6°10'22	19° 9	13°27	18° 5	19°46	4°48	2°23	6° 4	11°46	19°54	29°51	29°19	9°33	n.a.	T 11
W12	0 33 56	7°11'09	0♈58	15° 0	19°16	20°29	4°40	2°19	6° 8	11°47	19°53	29°R51	29°16	9°40	n.a.	W12
T 13	0 37 53	8°11'58	12°46	16°33	20°27	21°13	4°32	2°15	6°12	11°49	19°52	29°51	29°13	9°46	n.a.	T 13
F 14	0 41 49	9°12'47	24°35	18° 6	21°38	21°57	4°24	2°11	6°15	11°50	19°51	29°50	29°10	9°53	n.a.	F 14
S 15	0 45 46	10°13'39	6♉26	19°39	22°49	22°41	4°16	2° 6	6°19	11°51	19°51	29°49	29° 7	10° 0	n.a.	S 15
S 16	0 49 43	11°14'32	18°23	21°11	23°59	23°25	4° 8	2° 2	6°23	11°53	19°50	29°47	29° 4	10° 6	n.a.	S 16
M17	0 53 39	12°15'26	0♊27	22°43	25°10	24° 9	4° 0	1°57	6°27	11°54	19°49	29°46	29° 0	10°13	n.a.	M17
T 18	0 57 36	13°16'22	12°42	24°15	26°20	24°53	3°52	1°53	6°30	11°55	19°48	29°44	28°57	10°20	n.a.	T 18
W19	1 1 32	14°17'19	25°11	25°47	27°31	25°37	3°44	1°48	6°34	11°57	19°47	29°42	28°54	10°26	n.a.	W19
T 20	1 5 29	15°18'18	7♋57	27°19	28°41	26°21	3°36	1°43	6°38	11°58	19°46	29°42	28°51	10°33	n.a.	T 20
F 21	1 9 25	16°19'19	21° 4	28°50	29°51	27° 5	3°28	1°39	6°41	12° 0	19°45	29°D41	28°48	10°39	n.a.	F 21
S 22	1 13 22	17°20'21	4♌34	0♏21	1♐ 1	27°49	3°20	1°34	6°45	12° 1	19°44	29°42	28°44	10°46	n.a.	S 22
S 23	1 17 18	18°21'24	18°29	1°52	2°11	28°33	3°13	1°29	6°49	12° 3	19°43	29°43	28°41	10°53	n.a.	S 23
M24	1 21 15	19°22'29	2♍50	3°23	3°21	29°17	3° 5	1°24	6°53	12° 4	19°42	29°45	28°38	10°59	n.a.	M24
T 25	1 25 12	20°23'34	17°33	4°54	4°31	0♑ 1	2°58	1°19	6°56	12° 6	19°41	29°46	28°35	11° 6	n.a.	T 25
W26	1 29 8	21°24'41	2♎35	6°24	5°40	0°45	2°50	1°15	7° 0	12° 7	19°40	29°R46	28°32	11°13	n.a.	W26
T 27	1 33 5	22°25'50	17°47	7°53	6°50	1°29	2°43	1°10	7° 4	12° 9	19°39	29°45	28°29	11°19	n.a.	T 27
F 28	1 37 1	23°26'59	3♏ 0	9°23	7°59	2°13	2°36	1° 5	7° 7	12°10	19°38	29°43	28°25	11°26	n.a.	F 28
S 29	1 40 58	24°28'09	18° 3	10°51	9° 8	2°58	2°29	1° 0	7°11	12°12	19°37	29°40	28°22	11°33	n.a.	S 29
S 30	1 44 54	25°29'20	2♐49	12°19	10°17	3°42	2°22	0°55	7°15	12°14	19°35	29°36	28°19	11°39	n.a.	S 30
M31	1 48 51	26♎30'31	17♐ 9	13♏47	11♐26	4♑26	2♈15	0♉50	7♎18	12♐15	19♉34	29♍32	28♍16	11♈46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n35	11s46	3n25	1n13	0n19	15s24	1s41	24s46	2s 7	0n59	1s39	10n32	2s21	1s40	0n35	21s47	0n47	12n55	5s20	0n 5	0n 4	2n42		n.a.
S 2	1 11	14 59	4 19	0 29	0 12	15 51	1 44	24 51	2 6	0 56	1 39	10 30	2 21	1 41	0 35	21 47	0 47	12 55	5 20	0 4	0 5	2 44		n.a.
M 3	0 47	17 12	4 56	0s16	0 6	16 17	1 47	24 56	2 5	0 52	1 39	10 29	2 21	1 43	0 35	21 47	0 47	12 55	5 20	0 4	0 6	2 46		n.a.
T 4	0 22	18 21	5 15	1 1	0s 1	16 43	1 50	25 1	2 5	0 49	1 39	10 28	2 21	1 44	0 35	21 48	0 47	12 54	5 20	0 4	0 7	2 47		n.a.
W 5	0s 2	18 28	5 17	1 45	0 7	17 9	1 53	25 5	2 4	0 46	1 39	10 26	2 21	1 46	0 35	21 48	0 47	12 54	5 20	0 4	0 9	2 49		n.a.
T 6	0 27	17 35	5 2	2 29	0 14	17 34	1 55	25 9	2 3	0 43	1 39	10 25	2 21	1 47	0 35	21 48	0 47	12 54	5 20	0 4	0 10	2 51		n.a.
F 7	0 52	15 52	4 33	3 13	0 20	17 59	1 58	25 13	2 2	0 39	1 39	10 23	2 21	1 49	0 35	21 48	0 47	12 54	5 20	0 4	0 11	2 53		n.a.
S 8	1 16	13 27	3 52	3 57	0 27	18 23	2 1	25 16	2 2	0 36	1 39	10 22	2 22	1 50	0 35	21 48	0 47	12 54	5 20	0 4	0 13	2 55		n.a.
S 9	1 41	10 28	3 1	4 40	0 33	18 47	2 3	25 20	2 1	0 33	1 38	10 21	2 22	1 52	0 35	21 48	0 47	12 53	5 20	0 4	0 14	2 57		n.a.
M10	2 5	7 6	2 2	5 23	0 39	19 11	2 6	25 23	2 0	0 30	1 38	10 19	2 22	1 53	0 35	21 49	0 47	12 53	5 20	0 4	0 15	2 59		n.a.
T 11	2 29	3 27	0 59	6 6	0 46	19 33	2 8	25 26	1 59	0 27	1 38	10 18	2 22	1 55	0 35	21 49	0 46	12 53	5 20	0 4	0 16	3 0		n.a.
W12	2 54	0n18	0s 6	6 48	0 52	19 56	2 11	25 28	1 59	0 23	1 38	10 16	2 22	1 56	0 35	21 49	0 46	12 53	5 20	0 3	0 18	3 2		n.a.
T 13	3 18	4 2	1 11	7 30	0 58	20 18	2 13	25 31	1 58	0 20	1 38	10 15	2 22	1 58	0 35	21 49	0 46	12 52	5 20	0 4	0 19	3 4		n.a.
F 14	3 43	7 37	2 13	8 12	1 4	20 39	2 15	25 33	1 57	0 17	1 38	10 13	2 22	1 59	0 35	21 49	0 46	12 52	5 20	0 4	0 20	3 6		n.a.
S 15	4 7	10 55	3 10	8 53	1 10	21 0	2 17	25 35	1 56	0 14	1 38	10 11	2 22	2 1	0 35	21 50	0 46	12 52	5 20	0 4	0 22	3 8		n.a.
S 16	4 31	13 47	3 58	9 34	1 16	21 20	2 19	25 36	1 56	0 11	1 38	10 10	2 22	2 2	0 35	21 50	0 46	12 51	5 20	0 5	0 23	3 10		n.a.
M17	4 55	16 5	4 37	10 14	1 21	21 40	2 21	25 37	1 55	0 8	1 38	10 8	2 22	2 4	0 35	21 50	0 46	12 51	5 20	0 6	0 24	3 11		n.a.
T 18	5 20	17 42	5 3	10 54	1 27	21 59	2 23	25 39	1 54	0 4	1 37	10 7	2 22	2 5	0 35	21 50	0 46	12 51	5 20	0 7	0 25	3 13		n.a.
W19	5 44	18 30	5 16	11 33	1 32	22 18	2 25	25 39	1 53	0 1	1 37	10 5	2 22	2 7	0 35	21 51	0 46	12 51	5 20	0 7	0 27	3 15		n.a.
T 20	6 8	18 23	5 14	12 12	1 37	22 35	2 27	25 40	1 52	0s 2	1 37	10 3	2 22	2 8	0 35	21 51	0 46	12 50	5 20	0 7	0 28	3 17		n.a.
F 21	6 31	17 18	4 55	12 50	1 42	22 53	2 29	25 40	1 52	0 5	1 37	10 2	2 22	2 10	0 35	21 51	0 46	12 50	5 20	0 8	0 29	3 19		n.a.
S 22	6 55	15 14	4 20	13 27	1 47	23 10	2 30	25 40	1 51	0 8	1 37	10 0	2 22	2 11	0 35	21 51	0 46	12 50	5 20	0 7	0 31	3 21		n.a.
S 23	7 19	12 14	3 29	14 4	1 52	23 26	2 32	25 40	1 50	0 10	1 37	9 58	2 22	2 13	0 35	21 51	0 46	12 50	5 20	0 7	0 32	3 23		n.a.
M24	7 42	8 25	2 24	14 40	1 56	23 41	2 33	25 40	1 49	0 13	1 36	9 57	2 22	2 14	0 35	21 52	0 46	12 49	5 20	0 6	0 33	3 24		n.a.
T 25	8 6	3 58	1 7	15 15	2 0	23 56	2 35	25 39	1 48	0 16	1 36	9 55	2 22	2 16	0 35	21 52	0 46	12 49	5 20	0 6	0 34	3 26		n.a.
W26	8 29	0s48	0n16	15 49	2 3	24 10	2 36	25 38	1 47	0 19	1 36	9 53	2 22	2 17	0 35	21 52	0 46	12 49	5 20	0 6	0 36	3 28		n.a.
T 27	8 52	5 35	1 38	16 22	2 7	24 24	2 37	25 37	1 47	0 22	1 36	9 52	2 22	2 19	0 35	21 52	0 46	12 48	5 20	0 6	0 37	3 30		n.a.
F 28	9 15	10 1	2 53	16 55	2 10	24 36	2 38	25 35	1 46	0 24	1 36	9 50	2 22	2 20	0 35	21 53	0 46	12 48	5 20	0 7	0 38	3 32		n.a.
S 29	9 38	13 44	3 56	17 26	2 13	24 49	2 39	25 34	1 45	0 27	1 35	9 48	2 22	2 22	0 35	21 53	0 46	12 48	5 20	0 8	0 40	3 34		n.a.
S 30	10 1	16 29	4 41	17 56	2 15	25 0	2 40	25 32	1 44	0 30	1 35	9 46	2 22	2 23	0 35	21 53	0 46	12 48	5 20	0 10	0 41	3 36		n.a.
M31	10s24	18s 7	5n 7	18s25	2s17	25s11	2s40	25s29	1s43	0s32	1s35	9n45	2s22	2s25	0n35	21s53	0n46	12n47	5s20	0n11	0n42	3n37		n.a.

Julian Day Number = 1247236.5, Delta T = 08h38m55s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'32, Lahiri = -21°52'31 Julian Calendar 1 Oct. 1299 BCE == Greg. Calendar 20 Sept. 1299 BCE

The year -1298 astronomical counting style corresponds to year 1299 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1299 BCE
geocentric

NOVEMBER 1299 BCE (-1298) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 52 47	27♎31'43	1♑ 2	15♏13	12♐35	5♑10	2°R 8	0°R45	7♎22	12♐17	19°R33	29°R29	28♍13	11♈53	n.a.	T 1
W 2	1 56 44	28°32'56	14°25	16°38	13°44	5°55	2♈ 2	0♉40	7°25	12°19	19♉32	29♍27	28°10	11°59	n.a.	W 2
T 3	2 0 41	29°34'09	27°23	18° 2	14°52	6°39	1°55	0°35	7°29	12°21	19°31	29°D26	28° 6	12° 6	n.a.	T 3
F 4	2 4 37	0♏35'22	9♒57	19°25	16° 1	7°23	1°49	0°30	7°32	12°23	19°30	29°26	28° 3	12°13	n.a.	F 4
S 5	2 8 34	1°36'36	22°12	20°45	17° 9	8° 7	1°43	0°25	7°36	12°24	19°29	29°28	28° 0	12°19	n.a.	S 5
S 6	2 12 30	2°37'49	4♓14	22° 4	18°17	8°52	1°37	0°20	7°39	12°26	19°28	29°30	27°57	12°26	n.a.	S 6
M 7	2 16 27	3°39'04	16° 6	23°20	19°25	9°36	1°31	0°15	7°43	12°28	19°26	29°31	27°54	12°33	n.a.	M 7
T 8	2 20 23	4°40'18	27°54	24°34	20°33	10°20	1°25	0°10	7°46	12°30	19°25	29°R32	27°50	12°39	n.a.	T 8
W 9	2 24 20	5°41'33	9♈41	25°44	21°40	11° 5	1°20	0° 5	7°50	12°32	19°24	29°32	27°47	12°46	n.a.	W 9
T 10	2 28 16	6°42'48	21°29	26°51	22°47	11°49	1°14	29♈59	7°53	12°34	19°23	29°29	27°44	12°52	n.a.	T 10
F 11	2 32 13	7°44'04	3♉23	27°53	23°54	12°33	1° 9	29°55	7°57	12°36	19°22	29°25	27°41	12°59	n.a.	F 11
S 12	2 36 10	8°45'20	15°22	28°50	25° 1	13°17	1° 4	29°50	8° 0	12°38	19°21	29°19	27°38	13° 6	n.a.	S 12
S 13	2 40 6	9°46'36	27°30	29°41	26° 8	14° 2	0°59	29°45	8° 3	12°40	19°19	29°11	27°35	13°12	n.a.	S 13
M14	2 44 3	10°47'53	9♊46	0♐26	27°14	14°46	0°54	29°40	8° 7	12°42	19°18	29° 3	27°31	13°19	n.a.	M14
T 15	2 47 59	11°49'10	22°13	1° 4	28°21	15°30	0°50	29°35	8°10	12°44	19°17	28°55	27°28	13°26	n.a.	T 15
W16	2 51 56	12°50'27	4♋51	1°33	29°27	16°14	0°46	29°31	8°13	12°46	19°16	28°48	27°25	13°32	n.a.	W16
T 17	2 55 52	13°51'45	17°42	1°52	0♑32	16°59	0°42	29°26	8°16	12°48	19°14	28°43	27°22	13°39	n.a.	T 17
F 18	2 59 49	14°53'03	0♌49	2°R 2	1°38	17°43	0°38	29°21	8°20	12°50	19°13	28°40	27°19	13°46	n.a.	F 18
S 19	3 3 46	15°54'22	14°13	2° 1	2°43	18°27	0°34	29°16	8°23	12°52	19°12	28°D39	27°16	13°52	n.a.	S 19
S 20	3 7 42	16°55'41	27°56	1°48	3°48	19°11	0°30	29°12	8°26	12°54	19°11	28°39	27°12	13°59	n.a.	S 20
M21	3 11 39	17°57'00	11♍59	1°24	4°53	19°56	0°27	29° 7	8°29	12°56	19°10	28°40	27° 9	14° 6	n.a.	M21
T 22	3 15 35	18°58'19	26°22	0°47	5°57	20°40	0°24	29° 3	8°32	12°58	19° 8	28°R41	27° 6	14°12	n.a.	T 22
W23	3 19 32	19°59'39	11♎ 3	29♏59	7° 1	21°24	0°21	28°58	8°35	13° 0	19° 7	28°41	27° 3	14°19	n.a.	W23
T 24	3 23 28	21° 0'58	25°57	29° 2	8° 5	22° 8	0°18	28°54	8°38	13° 2	19° 6	28°38	27° 0	14°26	n.a.	T 24
F 25	3 27 25	22° 2'18	10♏58	27°55	9° 8	22°52	0°15	28°49	8°41	13° 4	19° 5	28°32	26°56	14°32	n.a.	F 25
S 26	3 31 21	23° 3'37	25°56	26°41	10°11	23°37	0°13	28°45	8°44	13° 7	19° 4	28°25	26°53	14°39	n.a.	S 26
S 27	3 35 18	24° 4'57	10♐41	25°22	11°14	24°21	0°11	28°41	8°47	13° 9	19° 2	28°16	26°50	14°46	n.a.	S 27
M28	3 39 15	25° 6'15	25° 7	24° 2	12°17	25° 5	0° 9	28°36	8°50	13°11	19° 1	28° 6	26°47	14°52	n.a.	M28
T 29	3 43 11	26° 7'34	9♑ 7	22°42	13°19	25°49	0° 7	28°32	8°53	13°13	19° 0	27°57	26°44	14°59	n.a.	T 29
W30	3 47 8	27♏ 8'52	22♑39	21♏25	14♑20	26♑33	0♈ 6	28♈28	8♎56	13♐15	18♉59	27♍50	26♍41	15♈ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s46	18s36	5n14	18s52	2s18	25s21	2s41	25s27	1s42	0s35	1s35	9n43	2s22	2s26	0n35	21s54	0n46	12n47	5s20	0n12	0n43	3n39		n.a.
W 2	11 8	18 1	5 4	19 18	2 19	25 30	2 41	25 24	1 41	0 37	1 34	9 41	2 22	2 27	0 35	21 54	0 46	12 47	5 20	0 13	0 45	3 41		n.a.
T 3	11 30	16 30	4 38	19 43	2 19	25 39	2 42	25 21	1 41	0 40	1 34	9 40	2 22	2 29	0 35	21 54	0 46	12 46	5 20	0 14	0 46	3 43		n.a.
F 4	11 52	14 13	3 59	20 6	2 19	25 47	2 42	25 18	1 40	0 42	1 34	9 38	2 22	2 30	0 35	21 54	0 46	12 46	5 20	0 14	0 47	3 45		n.a.
S 5	12 14	11 21	3 11	20 28	2 18	25 54	2 42	25 14	1 39	0 44	1 34	9 36	2 22	2 32	0 35	21 55	0 46	12 46	5 20	0 13	0 49	3 47		n.a.
S 6	12 35	8 3	2 14	20 47	2 16	26 1	2 42	25 10	1 38	0 46	1 33	9 34	2 22	2 33	0 35	21 55	0 46	12 45	5 20	0 12	0 50	3 48		n.a.
M 7	12 57	4 27	1 13	21 5	2 14	26 6	2 42	25 6	1 37	0 48	1 33	9 33	2 21	2 34	0 35	21 55	0 46	12 45	5 20	0 12	0 51	3 50		n.a.
T 8	13 18	0 43	0 9	21 21	2 11	26 11	2 42	25 2	1 36	0 50	1 33	9 31	2 21	2 36	0 35	21 56	0 46	12 45	5 20	0 11	0 52	3 52		n.a.
W 9	13 39	3n 3	0s55	21 34	2 7	26 16	2 41	24 57	1 35	0 52	1 33	9 29	2 21	2 37	0 35	21 56	0 46	12 45	5 20	0 11	0 54	3 54		n.a.
T 10	13 59	6 43	1 57	21 45	2 2	26 19	2 41	24 53	1 34	0 54	1 32	9 28	2 21	2 39	0 35	21 56	0 46	12 44	5 20	0 12	0 55	3 56		n.a.
F 11	14 19	10 8	2 54	21 54	1 56	26 22	2 40	24 48	1 34	0 56	1 32	9 26	2 21	2 40	0 35	21 56	0 45	12 44	5 20	0 14	0 56	3 58		n.a.
S 12	14 40	13 10	3 44	22 0	1 49	26 24	2 39	24 42	1 33	0 58	1 32	9 24	2 21	2 41	0 35	21 57	0 45	12 44	5 20	0 17	0 57	4 0		n.a.
S 13	14 59	15 39	4 24	22 3	1 40	26 26	2 39	24 37	1 32	1 0	1 31	9 23	2 21	2 43	0 35	21 57	0 45	12 43	5 20	0 20	0 59	4 1		n.a.
M14	15 19	17 29	4 52	22 4	1 31	26 26	2 38	24 31	1 31	1 1	1 31	9 21	2 21	2 44	0 35	21 57	0 45	12 43	5 20	0 23	1 0	4 3		n.a.
T 15	15 38	18 30	5 7	22 1	1 20	26 26	2 36	24 25	1 30	1 3	1 31	9 20	2 21	2 45	0 35	21 57	0 45	12 43	5 20	0 26	1 1	4 5		n.a.
W16	15 57	18 38	5 7	21 55	1 8	26 26	2 35	24 19	1 29	1 4	1 30	9 18	2 20	2 46	0 35	21 58	0 45	12 43	5 20	0 29	1 3	4 7		n.a.
T 17	16 16	17 49	4 52	21 46	0 54	26 24	2 34	24 12	1 28	1 6	1 30	9 16	2 20	2 48	0 35	21 58	0 45	12 42	5 20	0 31	1 4	4 9		n.a.
F 18	16 35	16 3	4 22	21 34	0 39	26 22	2 32	24 6	1 27	1 7	1 30	9 15	2 20	2 49	0 35	21 58	0 45	12 42	5 20	0 32	1 5	4 11		n.a.
S 19	16 53	13 23	3 37	21 17	0 23	26 19	2 30	23 59	1 26	1 8	1 30	9 13	2 20	2 50	0 35	21 59	0 45	12 42	5 20	0 33	1 6	4 12		n.a.
S 20	17 11	9 55	2 38	20 58	0 5	26 16	2 28	23 51	1 25	1 9	1 29	9 12	2 20	2 52	0 35	21 59	0 45	12 41	5 20	0 33	1 8	4 14		n.a.
M21	17 28	5 49	1 29	20 34	0n13	26 11	2 26	23 44	1 25	1 10	1 29	9 10	2 20	2 53	0 35	21 59	0 45	12 41	5 20	0 32	1 9	4 16		n.a.
T 22	17 45	1 17	0 13	20 8	0 33	26 6	2 24	23 36	1 24	1 11	1 29	9 9	2 20	2 54	0 35	22 0	0 45	12 41	5 20	0 32	1 10	4 18		n.a.
W23	18 2	3s26	1n 6	19 38	0 53	26 1	2 22	23 28	1 23	1 12	1 28	9 7	2 19	2 55	0 35	22 0	0 45	12 41	5 20	0 32	1 12	4 20		n.a.
T 24	18 19	8 0	2 21	19 6	1 13	25 54	2 19	23 20	1 22	1 13	1 28	9 6	2 19	2 56	0 35	22 0	0 45	12 40	5 20	0 33	1 13	4 22		n.a.
F 25	18 35	12 5	3 27	18 32	1 33	25 47	2 16	23 12	1 21	1 14	1 28	9 5	2 19	2 58	0 35	22 0	0 45	12 40	5 20	0 35	1 14	4 23		n.a.
S 26	18 51	15 23	4 18	17 56	1 52	25 40	2 13	23 3	1 20	1 14	1 27	9 3	2 19	2 59	0 35	22 1	0 45	12 40	5 19	0 39	1 15	4 25		n.a.
S 27	19 7	17 37	4 52	17 20	2 10	25 32	2 10	22 55	1 19	1 15	1 27	9 2	2 19	3 0	0 35	22 1	0 45	12 39	5 19	0 42	1 17	4 27		n.a.
M28	19 22	18 40	5 5	16 45	2 26	25 23	2 7	22 46	1 18	1 16	1 27	9 1	2 18	3 1	0 35	22 1	0 45	12 39	5 19	0 46	1 18	4 29		n.a.
T 29	19 37	18 32	5 0	16 11	2 40	25 13	2 4	22 36	1 17	1 16	1 26	8 59	2 18	3 2	0 35	22 2	0 45	12 39	5 19	0 50	1 19	4 31		n.a.
W30	19s51	17s21	4n38	15s39	2n52	25s 3	2s 0	22s27	1s16	1s16	1s26	8n58	2s18	3s 3	0n35	22s 2	0n45	12n39	5s19	0n53	1n21	4n33		n.a.

Julian Day Number = 1247267.5, Delta T = 08h38m53s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'28, Lahiri = -21°52'27 Julian Calendar 1 Nov. 1299 BCE == Greg. Calendar 21 Oct. 1299 BCE

The year -1298 astronomical counting style corresponds to year 1299 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1299 BCE
geocentric

DECEMBER 1299 BCE (-1298) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 51 4	28♏10'09	5♒42	20°R13	15♉22	27♉17	0°R 4	28°R24	8♎58	13♐18	18°R57	27°R45	26♍37	15♈12	n.a.	T 1
F 2	3 55 1	29°11'25	18°21	19♏ 9	16°23	28° 1	0♈ 3	28♈20	9° 1	13°20	18♉56	27♍42	26°34	15°19	n.a.	F 2
S 3	3 58 57	0♐12'40	0♓38	18°13	17°23	28°45	0° 2	28°16	9° 4	13°22	18°55	27°D42	26°31	15°25	n.a.	S 3
S 4	4 2 54	1°13'55	12°40	17°26	18°23	29°29	0° 2	28°13	9° 7	13°24	18°54	27°42	26°28	15°32	n.a.	S 4
M 5	4 6 51	2°15'09	24°32	16°49	19°23	0♒14	0° 1	28° 9	9° 9	13°26	18°53	27°R43	26°25	15°39	n.a.	M 5
T 6	4 10 47	3°16'22	6♈19	16°21	20°22	0°58	0° 1	28° 5	9°12	13°29	18°51	27°42	26°21	15°45	n.a.	T 6
W 7	4 14 44	4°17'34	18° 5	16° 3	21°20	1°42	0°D 1	28° 2	9°14	13°31	18°50	27°40	26°18	15°52	n.a.	W 7
T 8	4 18 40	5°18'45	29°57	15°54	22°18	2°25	0° 1	27°58	9°17	13°33	18°49	27°35	26°15	15°59	n.a.	T 8
F 9	4 22 37	6°19'55	11♉56	15°D54	23°16	3° 9	0° 1	27°55	9°19	13°35	18°48	27°28	26°12	16° 5	n.a.	F 9
S 10	4 26 33	7°21'05	24° 5	16° 2	24°13	3°53	0° 2	27°52	9°22	13°38	18°47	27°17	26° 9	16°12	n.a.	S 10
S 11	4 30 30	8°22'13	6♊26	16°18	25° 9	4°37	0° 2	27°49	9°24	13°40	18°46	27° 5	26° 6	16°19	n.a.	S 11
M12	4 34 26	9°23'21	18°59	16°40	26° 5	5°21	0° 3	27°45	9°26	13°42	18°45	26°52	26° 2	16°25	n.a.	M12
T 13	4 38 23	10°24'28	1♋45	17° 9	27° 0	6° 5	0° 4	27°42	9°29	13°45	18°43	26°39	25°59	16°32	n.a.	T 13
W14	4 42 20	11°25'34	14°42	17°43	27°55	6°49	0° 6	27°40	9°31	13°47	18°42	26°27	25°56	16°39	n.a.	W14
T 15	4 46 16	12°26'39	27°50	18°23	28°48	7°32	0° 7	27°37	9°33	13°49	18°41	26°17	25°53	16°45	n.a.	T 15
F 16	4 50 13	13°27'44	11♌ 9	19° 7	29°42	8°16	0° 9	27°34	9°35	13°51	18°40	26°11	25°50	16°52	n.a.	F 16
S 17	4 54 9	14°28'47	24°39	19°55	0♒34	9° 0	0°11	27°31	9°37	13°54	18°39	26° 7	25°47	16°59	n.a.	S 17
S 18	4 58 6	15°29'50	8♍21	20°47	1°26	9°44	0°13	27°29	9°40	13°56	18°38	26° 6	25°43	17° 5	n.a.	S 18
M19	5 2 2	16°30'52	22°15	21°43	2°16	10°27	0°15	27°27	9°42	13°58	18°37	26° 6	25°40	17°12	n.a.	M19
T 20	5 5 59	17°31'53	6♎22	22°42	3° 7	11°11	0°18	27°24	9°44	14° 0	18°36	26° 5	25°37	17°19	n.a.	T 20
W21	5 9 55	18°32'53	20°41	23°43	3°56	11°55	0°21	27°22	9°45	14° 3	18°35	26° 4	25°34	17°25	n.a.	W21
T 22	5 13 52	19°33'53	5♏11	24°48	4°44	12°38	0°24	27°20	9°47	14° 5	18°34	26° 0	25°31	17°32	n.a.	T 22
F 23	5 17 49	20°34'51	19°46	25°54	5°32	13°22	0°27	27°18	9°49	14° 7	18°33	25°52	25°27	17°39	n.a.	F 23
S 24	5 21 45	21°35'49	4♐21	27° 3	6°18	14° 5	0°30	27°16	9°51	14°10	18°32	25°42	25°24	17°45	n.a.	S 24
S 25	5 25 42	22°36'45	18°49	28°13	7° 4	14°49	0°34	27°14	9°53	14°12	18°31	25°30	25°21	17°52	n.a.	S 25
M26	5 29 38	23°37'40	3♑ 2	29°26	7°48	15°32	0°37	27°13	9°54	14°14	18°30	25°18	25°18	17°59	n.a.	M26
T 27	5 33 35	24°38'33	16°56	0♐40	8°32	16°16	0°41	27°11	9°56	14°16	18°29	25° 5	25°15	18° 5	n.a.	T 27
W28	5 37 31	25°39'25	0♒26	1°56	9°14	16°59	0°45	27°10	9°58	14°19	18°28	24°55	25°12	18°12	n.a.	W28
T 29	5 41 28	26°40'15	13°31	3°13	9°56	17°43	0°50	27° 8	9°59	14°21	18°27	24°47	25° 8	18°19	n.a.	T 29
F 30	5 45 25	27°41'04	26°12	4°32	10°36	18°26	0°54	27° 7	10° 1	14°23	18°26	24°42	25° 5	18°25	n.a.	F 30
S 31	5 49 21	28♐41'50	8♓33	5♐52	11♒14	19♒ 9	0♈59	27♈ 6	10♎ 2	14♐25	18♉25	24♍40	25♍ 2	18♈32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s 5	15s16	4n 2	15s11	3n 2	24s52	1s57	22s17	1s16	1s16	1s26	8n57	2s18	3s 4	0n36	22s 2	0n45	12n38	5s19	0n55	1n22	4n34			n.a.
F 2	20 19	12 30	3 15	14 47	3 9	24 41	1 53	22 8	1 15	1 17	1 25	8 56	2 18	3 5	0 36	22 2	0 45	12 38	5 19	0 56	1 23	4 36			n.a.
S 3	20 32	9 16	2 20	14 26	3 14	24 29	1 49	21 58	1 14	1 17	1 25	8 54	2 17	3 7	0 36	22 3	0 45	12 38	5 19	0 56	1 24	4 38			n.a.
S 4	20 45	5 42	1 20	14 10	3 17	24 17	1 44	21 47	1 13	1 17	1 24	8 53	2 17	3 8	0 36	22 3	0 45	12 38	5 19	0 56	1 26	4 40			n.a.
M 5	20 58	1 57	0 17	13 59	3 18	24 4	1 40	21 37	1 12	1 17	1 24	8 52	2 17	3 9	0 36	22 3	0 45	12 37	5 19	0 56	1 27	4 42			n.a.
T 6	21 10	1n51	0s46	13 52	3 17	23 51	1 36	21 26	1 11	1 16	1 24	8 51	2 17	3 10	0 36	22 4	0 45	12 37	5 19	0 56	1 28	4 44			n.a.
W 7	21 22	5 34	1 47	13 49	3 14	23 37	1 31	21 16	1 10	1 16	1 23	8 50	2 16	3 11	0 36	22 4	0 45	12 37	5 19	0 57	1 30	4 45			n.a.
T 8	21 33	9 6	2 43	13 50	3 11	23 22	1 26	21 5	1 9	1 16	1 23	8 49	2 16	3 12	0 36	22 4	0 45	12 37	5 19	0 58	1 31	4 47			n.a.
F 9	21 44	12 18	3 32	13 55	3 6	23 8	1 21	20 53	1 8	1 15	1 23	8 48	2 16	3 13	0 36	22 5	0 45	12 36	5 18	1 2	1 32	4 49			n.a.
S 10	21 54	15 2	4 13	14 3	3 0	22 52	1 15	20 42	1 8	1 15	1 22	8 47	2 16	3 14	0 36	22 5	0 45	12 36	5 18	1 6	1 33	4 51			n.a.
S 11	22 4	17 7	4 42	14 14	2 53	22 37	1 10	20 31	1 7	1 14	1 22	8 46	2 15	3 14	0 36	22 5	0 45	12 36	5 18	1 11	1 35	4 53			n.a.
M12	22 14	18 25	4 59	14 27	2 46	22 20	1 4	20 19	1 6	1 13	1 22	8 45	2 15	3 15	0 36	22 5	0 45	12 36	5 18	1 16	1 36	4 55			n.a.
T 13	22 23	18 50	5 0	14 43	2 38	22 4	0 58	20 7	1 5	1 13	1 21	8 44	2 15	3 16	0 36	22 6	0 45	12 36	5 18	1 21	1 37	4 56			n.a.
W14	22 32	18 17	4 46	15 1	2 30	21 47	0 52	19 55	1 4	1 12	1 21	8 44	2 15	3 17	0 36	22 6	0 45	12 35	5 18	1 26	1 39	4 58			n.a.
T 15	22 40	16 45	4 17	15 20	2 21	21 30	0 46	19 43	1 3	1 11	1 21	8 43	2 14	3 18	0 36	22 6	0 45	12 35	5 18	1 30	1 40	5 0			n.a.
F 16	22 48	14 18	3 34	15 41	2 12	21 12	0 39	19 30	1 2	1 10	1 20	8 42	2 14	3 19	0 36	22 7	0 45	12 35	5 18	1 33	1 41	5 2			n.a.
S 17	22 56	11 3	2 38	16 2	2 3	20 54	0 33	19 18	1 1	1 9	1 20	8 41	2 14	3 20	0 36	22 7	0 45	12 35	5 18	1 34	1 42	5 4			n.a.
S 18	23 2	7 9	1 33	16 25	1 54	20 36	0 26	19 5	1 0	1 8	1 20	8 41	2 14	3 20	0 36	22 7	0 45	12 35	5 18	1 35	1 44	5 5			n.a.
M19	23 9	2 49	0 20	16 49	1 45	20 17	0 18	18 52	1 0	1 6	1 19	8 40	2 13	3 21	0 36	22 7	0 45	12 34	5 17	1 35	1 45	5 7			n.a.
T 20	23 15	1s45	0n54	17 13	1 36	19 58	0 11	18 39	0 59	1 5	1 19	8 39	2 13	3 22	0 36	22 8	0 45	12 34	5 17	1 35	1 46	5 9			n.a.
W21	23 21	6 16	2 6	17 37	1 27	19 39	0 4	18 26	0 58	1 4	1 19	8 39	2 13	3 23	0 36	22 8	0 45	12 34	5 17	1 35	1 48	5 11			n.a.
T 22	23 26	10 28	3 11	18 2	1 17	19 20	0n 4	18 13	0 57	1 2	1 18	8 38	2 13	3 24	0 36	22 8	0 45	12 34	5 17	1 37	1 49	5 13			n.a.
F 23	23 30	14 4	4 3	18 27	1 8	19 1	0 12	17 59	0 56	1 0	1 18	8 38	2 12	3 24	0 36	22 9	0 45	12 34	5 17	1 40	1 50	5 15			n.a.
S 24	23 34	16 47	4 40	18 52	0 59	18 41	0 20	17 46	0 55	0 59	1 18	8 38	2 12	3 25	0 36	22 9	0 45	12 34	5 17	1 44	1 51	5 16			n.a.
S 25	23 38	18 25	4 58	19 17	0 50	18 21	0 29	17 32	0 54	0 57	1 17	8 37	2 12	3 26	0 36	22 9	0 45	12 33	5 17	1 49	1 53	5 18			n.a.
M26	23 41	18 51	4 58	19 42	0 41	18 2	0 37	17 18	0 53	0 55	1 17	8 37	2 11	3 26	0 36	22 9	0 45	12 33	5 17	1 54	1 54	5 20			n.a.
T 27	23 44	18 8	4 39	20 7	0 32	17 42	0 46	17 4	0 53	0 53	1 17	8 37	2 11	3 27	0 36	22 10	0 45	12 33	5 16	1 59	1 55	5 22			n.a.
W28	23 46	16 24	4 5	20 31	0 24	17 22	0 55	16 50	0 52	0 51	1 16	8 36	2 11	3 27	0 36	22 10	0 45	12 33	5 16	2 3	1 56	5 24			n.a.
T 29	23 48	13 52	3 19	20 54	0 15	17 2	1 4	16 35	0 51	0 49	1 16	8 36	2 11	3 28	0 36	22 10	0 45	12 33	5 16	2 6	1 58	5 25			n.a.
F 30	23 49	10 44	2 25	21 18	0 7	16 42	1 14	16 21	0 50	0 47	1 16	8 36	2 10	3 29	0 36	22 10	0 45	12 33	5 16	2 8	1 59	5 27			n.a.
S 31	23s50	7s12	1n24	21s40	0s 1	16s22	1n24	16s 6	0s49	0s45	1s15	8n36	2s10	3s29	0n36	22s11	0n45	12n33	5s16	2n 9	2n 0	5n29			n.a.

Julian Day Number = 1247297.5, Delta T = 08h38m51s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'24, Lahiri = -21°52'23 Julian Calendar 1 Dec. 1299 BCE == Greg. Calendar 20 Nov. 1299 BCE

The year -1298 astronomical counting style corresponds to year 1299 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1298 BCE
geocentric

JANUARY 1298 BCE (-1297) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 53 18	29♐42'35	20♓37	7♐13	11♒52	19♒53	1♈ 3	27°R 5	10♎ 3	14♐28	18°R24	24°R39	24♍59	18♈38	n.a.	S 1
M 2	5 57 14	0♑43'18	2♈30	8°35	12°28	20°36	1° 8	27♈ 4	10° 5	14°30	18♉23	24♍39	24°56	18°45	n.a.	M 2
T 3	6 1 11	1°43'59	14°19	9°59	13° 3	21°19	1°14	27° 3	10° 6	14°32	18°22	24°38	24°53	18°52	n.a.	T 3
W 4	6 5 7	2°44'39	26° 7	11°24	13°36	22° 2	1°19	27° 3	10° 7	14°34	18°22	24°36	24°49	18°58	n.a.	W 4
T 5	6 9 4	3°45'16	8♉ 1	12°49	14° 8	22°45	1°25	27° 2	10° 8	14°36	18°21	24°32	24°46	19° 5	n.a.	T 5
F 6	6 13 0	4°45'52	20° 5	14°16	14°38	23°29	1°30	27° 2	10° 9	14°38	18°20	24°25	24°43	19°12	n.a.	F 6
S 7	6 16 57	5°46'25	2♊22	15°44	15° 7	24°12	1°36	27° 2	10°10	14°41	18°19	24°15	24°40	19°18	n.a.	S 7
S 8	6 20 54	6°46'57	14°54	17°12	15°33	24°55	1°42	27° 1	10°11	14°43	18°18	24° 3	24°37	19°25	n.a.	S 8
M 9	6 24 50	7°47'28	27°43	18°42	15°58	25°38	1°48	27°D 1	10°12	14°45	18°18	23°50	24°33	19°32	n.a.	M 9
T 10	6 28 47	8°47'56	10♋49	20°13	16°22	26°21	1°55	27° 1	10°13	14°47	18°17	23°37	24°30	19°38	n.a.	T 10
W11	6 32 43	9°48'22	24° 9	21°45	16°43	27° 4	2° 1	27° 2	10°14	14°49	18°16	23°25	24°27	19°45	n.a.	W11
T 12	6 36 40	10°48'47	7♌41	23°17	17° 2	27°47	2° 8	27° 2	10°15	14°51	18°16	23°16	24°24	19°52	n.a.	T 12
F 13	6 40 36	11°49'10	21°23	24°51	17°20	28°29	2°15	27° 2	10°16	14°53	18°15	23° 9	24°21	19°58	n.a.	F 13
S 14	6 44 33	12°49'31	5♍13	26°25	17°35	29°12	2°22	27° 3	10°16	14°55	18°14	23° 6	24°18	20° 5	n.a.	S 14
S 15	6 48 29	13°49'51	19° 8	28° 1	17°48	29°55	2°29	27° 3	10°17	14°58	18°14	23°D 4	24°14	20°12	n.a.	S 15
M16	6 52 26	14°50'09	3♎ 9	29°37	17°59	0♓38	2°36	27° 4	10°18	15° 0	18°13	23° 5	24°11	20°18	n.a.	M16
T 17	6 56 23	15°50'25	17°13	1♑15	18° 8	1°20	2°43	27° 5	10°18	15° 2	18°12	23°R 5	24° 8	20°25	n.a.	T 17
W18	7 0 19	16°50'40	1♏21	2°53	18°14	2° 3	2°51	27° 6	10°19	15° 4	18°12	23° 4	24° 5	20°32	n.a.	W18
T 19	7 4 16	17°50'53	15°31	4°32	18°18	2°46	2°59	27° 7	10°19	15° 6	18°11	23° 1	24° 2	20°38	n.a.	T 19
F 20	7 8 12	18°51'05	29°41	6°13	18°R20	3°28	3° 7	27° 8	10°19	15° 8	18°11	22°55	23°59	20°45	n.a.	F 20
S 21	7 12 9	19°51'15	13♐48	7°54	18°19	4°11	3°15	27° 9	10°20	15°10	18°10	22°47	23°55	20°52	n.a.	S 21
S 22	7 16 5	20°51'23	27°48	9°37	18°16	4°54	3°23	27°11	10°20	15°11	18°10	22°38	23°52	20°58	n.a.	S 22
M23	7 20 2	21°51'29	11♑37	11°20	18°10	5°36	3°31	27°12	10°20	15°13	18° 9	22°27	23°49	21° 5	n.a.	M23
T 24	7 23 58	22°51'33	25°10	13° 5	18° 1	6°19	3°39	27°14	10°20	15°15	18° 9	22°17	23°46	21°12	n.a.	T 24
W25	7 27 55	23°51'35	8♒26	14°51	17°51	7° 1	3°48	27°16	10°20	15°17	18° 9	22° 8	23°43	21°18	n.a.	W25
T 26	7 31 52	24°51'35	21°22	16°38	17°37	7°43	3°57	27°18	10°R20	15°19	18° 8	22° 1	23°39	21°25	n.a.	T 26
F 27	7 35 48	25°51'33	3♓58	18°26	17°21	8°26	4° 6	27°20	10°20	15°21	18° 8	21°57	23°36	21°32	n.a.	F 27
S 28	7 39 45	26°51'28	16°17	20°15	17° 3	9° 8	4°14	27°22	10°20	15°23	18° 7	21°D55	23°33	21°38	n.a.	S 28
S 29	7 43 41	27°51'21	28°22	22° 5	16°42	9°50	4°24	27°24	10°20	15°25	18° 7	21°55	23°30	21°45	n.a.	S 29
M30	7 47 38	28°51'12	10♈17	23°56	16°19	10°33	4°33	27°26	10°20	15°26	18° 7	21°56	23°27	21°52	n.a.	M30
T 31	7 51 34	29♑51'00	22♈ 6	25♑48	15♒54	11♓15	4♈42	27♈29	10♎20	15♐28	18♉ 6	21♍58	23♍24	21♈58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s51	3s27	0n21	22s 2	0s 9	16s 2	1n33	15s52	0s48	0s43	1s15	8n36	2s10	3s30	0n36	22s11	0n45	12n33	5s16	2n10	2n 2	5n31			n.a.
M 2	23 51	0n23	0s42	22 23	0 17	15 42	1 44	15 37	0 47	0 41	1 15	8 36	2 9	3 30	0 36	22 11	0 45	12 32	5 16	2 10	2 3	5 33			n.a.
T 3	23 50	4 10	1 42	22 44	0 24	15 22	1 54	15 22	0 47	0 38	1 14	8 36	2 9	3 31	0 36	22 12	0 45	12 32	5 16	2 10	2 4	5 35			n.a.
W 4	23 49	7 48	2 39	23 3	0 32	15 2	2 5	15 7	0 46	0 36	1 14	8 36	2 9	3 31	0 36	22 12	0 45	12 32	5 15	2 11	2 5	5 36			n.a.
T 5	23 47	11 8	3 28	23 22	0 39	14 43	2 15	14 52	0 45	0 33	1 14	8 36	2 8	3 32	0 36	22 12	0 45	12 32	5 15	2 12	2 7	5 38			n.a.
F 6	23 45	14 4	4 9	23 40	0 46	14 23	2 26	14 37	0 44	0 31	1 13	8 36	2 8	3 32	0 36	22 12	0 45	12 32	5 15	2 15	2 8	5 40			n.a.
S 7	23 43	16 25	4 40	23 56	0 53	14 4	2 37	14 21	0 43	0 28	1 13	8 36	2 8	3 32	0 36	22 13	0 45	12 32	5 15	2 19	2 9	5 42			n.a.
S 8	23 40	18 3	4 57	24 12	0 59	13 45	2 49	14 6	0 42	0 25	1 13	8 36	2 8	3 33	0 36	22 13	0 45	12 32	5 15	2 24	2 11	5 44			n.a.
M 9	23 37	18 49	5 0	24 26	1 5	13 27	3 0	13 51	0 41	0 23	1 12	8 37	2 7	3 33	0 36	22 13	0 45	12 32	5 15	2 29	2 12	5 45			n.a.
T 10	23 33	18 37	4 48	24 40	1 11	13 9	3 12	13 35	0 41	0 20	1 12	8 37	2 7	3 33	0 36	22 13	0 45	12 32	5 15	2 35	2 13	5 47			n.a.
W11	23 29	17 23	4 19	24 52	1 17	12 51	3 24	13 19	0 40	0 17	1 12	8 37	2 7	3 34	0 36	22 14	0 45	12 32	5 14	2 39	2 14	5 49			n.a.
T 12	23 24	15 11	3 36	25 2	1 22	12 34	3 36	13 3	0 39	0 14	1 12	8 38	2 6	3 34	0 36	22 14	0 45	12 32	5 14	2 43	2 16	5 51			n.a.
F 13	23 19	12 6	2 40	25 12	1 27	12 17	3 49	12 48	0 38	0 11	1 11	8 38	2 6	3 34	0 37	22 14	0 45	12 32	5 14	2 46	2 17	5 53			n.a.
S 14	23 13	8 19	1 33	25 20	1 32	12 0	4 1	12 32	0 37	0 8	1 11	8 38	2 6	3 35	0 37	22 14	0 45	12 32	5 14	2 47	2 18	5 54			n.a.
S 15	23 7	4 3	0 21	25 26	1 36	11 44	4 14	12 16	0 37	0 5	1 11	8 39	2 5	3 35	0 37	22 14	0 45	12 32	5 14	2 48	2 20	5 56			n.a.
M16	23 0	0s27	0n53	25 31	1 41	11 29	4 26	11 59	0 36	0 1	1 10	8 40	2 5	3 35	0 37	22 15	0 45	12 32	5 14	2 48	2 21	5 58			n.a.
T 17	22 53	4 57	2 5	25 35	1 44	11 14	4 39	11 43	0 35	0n 2	1 10	8 40	2 5	3 35	0 37	22 15	0 45	12 32	5 13	2 47	2 22	6 0			n.a.
W18	22 46	9 12	3 9	25 37	1 48	11 0	4 52	11 27	0 34	0 5	1 10	8 41	2 5	3 35	0 37	22 15	0 45	12 32	5 13	2 48	2 23	6 2			n.a.
T 19	22 38	12 55	4 2	25 37	1 51	10 47	5 4	11 11	0 33	0 9	1 9	8 41	2 4	3 35	0 37	22 15	0 45	12 32	5 13	2 49	2 25	6 3			n.a.
F 20	22 30	15 53	4 39	25 35	1 54	10 34	5 17	10 54	0 32	0 12	1 9	8 42	2 4	3 36	0 37	22 16	0 45	12 32	5 13	2 51	2 26	6 5			n.a.
S 21	22 21	17 53	5 0	25 32	1 56	10 22	5 30	10 38	0 32	0 16	1 9	8 43	2 4	3 36	0 37	22 16	0 45	12 32	5 13	2 54	2 27	6 7			n.a.
S 22	22 12	18 47	5 3	25 27	1 58	10 11	5 43	10 21	0 31	0 19	1 9	8 44	2 3	3 36	0 37	22 16	0 45	12 32	5 13	2 58	2 28	6 9			n.a.
M23	22 2	18 34	4 47	25 20	2 0	10 1	5 56	10 5	0 30	0 23	1 8	8 45	2 3	3 36	0 37	22 16	0 45	12 32	5 12	3 3	2 30	6 11			n.a.
T 24	21 52	17 16	4 16	25 12	2 1	9 51	6 8	9 48	0 29	0 26	1 8	8 45	2 3	3 36	0 37	22 16	0 45	12 32	5 12	3 7	2 31	6 12			n.a.
W25	21 42	15 4	3 31	25 1	2 2	9 43	6 20	9 31	0 28	0 30	1 8	8 46	2 2	3 36	0 37	22 17	0 45	12 32	5 12	3 10	2 32	6 14			n.a.
T 26	21 31	12 9	2 36	24 48	2 2	9 35	6 32	9 15	0 28	0 34	1 8	8 47	2 2	3 36	0 37	22 17	0 45	12 32	5 12	3 13	2 34	6 16			n.a.
F 27	21 20	8 45	1 35	24 34	2 2	9 29	6 44	8 58	0 27	0 38	1 7	8 48	2 2	3 36	0 37	22 17	0 45	12 32	5 12	3 15	2 35	6 18			n.a.
S 28	21 8	5 2	0 30	24 17	2 1	9 23	6 56	8 41	0 26	0 41	1 7	8 49	2 2	3 36	0 37	22 17	0 45	12 32	5 12	3 15	2 36	6 20			n.a.
S 29	20 57	1 11	0s35	23 58	2 0	9 19	7 7	8 24	0 25	0 45	1 7	8 50	2 1	3 36	0 37	22 17	0 45	12 32	5 11	3 15	2 37	6 21			n.a.
M30	20 44	2n39	1 37	23 38	1 58	9 15	7 17	8 7	0 25	0 49	1 7	8 51	2 1	3 36	0 37	22 18	0 45	12 32	5 11	3 15	2 39	6 23			n.a.
T 31	20s32	6n21	2s35	23s15	1s56	9s13	7n28	7s50	0s24	0n53	1s 6	8n53	2s 1	3s35	0n37	22s18	0n45	12n32	5s11	3n15	2n40	6n25			n.a.

Julian Day Number = 1247328.5, Delta T = 08h38m50s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'19, Lahiri = -21°52'19 Julian Calendar 1 Jan. 1298 BCE == Greg. Calendar 21 Dec. 1299 BCE

The year -1297 astronomical counting style corresponds to year 1298 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1298 BCE
geocentric

FEBRUARY 1298 BCE (-1297) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 55 31	0♒50'46	3♉56	27♋42	15°R27	11♓57	4♈52	27♈31	10°R19	15♐30	18°R 6	21°R58	23♍20	22♈ 5	n.a.	W 1
T 2	7 59 27	1°50'30	15°51	29°36	14♒57	12°39	5° 1	27°34	10♎19	15°32	18♉ 6	21♍56	23°17	22°12	n.a.	T 2
F 3	8 3 24	2°50'11	27°56	1♒32	14°26	13°21	5°11	27°36	10°18	15°33	18° 6	21°53	23°14	22°18	n.a.	F 3
S 4	8 7 20	3°49'50	10♊17	3°28	13°53	14° 3	5°21	27°39	10°18	15°35	18° 6	21°48	23°11	22°25	n.a.	S 4
S 5	8 11 17	4°49'26	22°55	5°26	13°19	14°45	5°30	27°42	10°18	15°37	18° 5	21°41	23° 8	22°32	n.a.	S 5
M 6	8 15 14	5°49'00	5♋54	7°24	12°43	15°27	5°40	27°45	10°17	15°38	18° 5	21°33	23° 5	22°38	n.a.	M 6
T 7	8 19 10	6°48'32	19°14	9°23	12° 7	16° 9	5°51	27°48	10°16	15°40	18° 5	21°25	23° 1	22°45	n.a.	T 7
W 8	8 23 7	7°48'01	2♌53	11°23	11°29	16°51	6° 1	27°52	10°16	15°41	18° 5	21°18	22°58	22°52	n.a.	W 8
T 9	8 27 3	8°47'29	16°49	13°23	10°51	17°33	6°11	27°55	10°15	15°43	18° 5	21°13	22°55	22°58	n.a.	T 9
F 10	8 31 0	9°46'54	0♍57	15°24	10°13	18°15	6°22	27°58	10°14	15°45	18° 5	21° 9	22°52	23° 5	n.a.	F 10
S 11	8 34 56	10°46'17	15°14	17°24	9°35	18°56	6°32	28° 2	10°13	15°46	18° 5	21°D 7	22°49	23°12	n.a.	S 11
S 12	8 38 53	11°45'38	29°34	19°25	8°57	19°38	6°43	28° 5	10°13	15°47	18°D 5	21° 7	22°45	23°18	n.a.	S 12
M13	8 42 49	12°44'57	13♎54	21°25	8°20	20°20	6°54	28° 9	10°12	15°49	18° 5	21° 9	22°42	23°25	n.a.	M13
T 14	8 46 46	13°44'14	28°10	23°24	7°43	21° 1	7° 4	28°13	10°11	15°50	18° 5	21°10	22°39	23°32	n.a.	T 14
W15	8 50 42	14°43'29	12♏21	25°23	7° 7	21°43	7°15	28°17	10°10	15°52	18° 5	21°R11	22°36	23°38	n.a.	W15
T 16	8 54 39	15°42'42	26°25	27°20	6°33	22°25	7°26	28°21	10° 9	15°53	18° 5	21°10	22°33	23°45	n.a.	T 16
F 17	8 58 36	16°41'54	10♐20	29°15	6° 0	23° 6	7°37	28°25	10° 7	15°54	18° 5	21° 8	22°30	23°52	n.a.	F 17
S 18	9 2 32	17°41'03	24° 5	1♓ 8	5°28	23°48	7°49	28°29	10° 6	15°56	18° 5	21° 5	22°26	23°58	n.a.	S 18
S 19	9 6 29	18°40'11	7♑39	2°59	4°59	24°29	8° 0	28°33	10° 5	15°57	18° 5	21° 0	22°23	24° 5	n.a.	S 19
M20	9 10 25	19°39'17	21° 0	4°47	4°31	25°11	8°11	28°38	10° 4	15°58	18° 6	20°55	22°20	24°12	n.a.	M20
T 21	9 14 22	20°38'20	4♒ 9	6°31	4° 5	25°52	8°23	28°42	10° 3	16° 0	18° 6	20°50	22°17	24°18	n.a.	T 21
W22	9 18 18	21°37'22	17° 2	8°11	3°42	26°33	8°34	28°47	10° 1	16° 1	18° 6	20°46	22°14	24°25	n.a.	W22
T 23	9 22 15	22°36'21	29°41	9°48	3°21	27°15	8°46	28°51	10° 0	16° 2	18° 6	20°43	22°11	24°32	n.a.	T 23
F 24	9 26 11	23°35'18	12♓ 6	11°20	3° 2	27°56	8°58	28°56	9°58	16° 3	18° 7	20°41	22° 7	24°38	n.a.	F 24
S 25	9 30 8	24°34'13	24°18	12°47	2°45	28°37	9° 9	29° 1	9°57	16° 4	18° 7	20°D41	22° 4	24°45	n.a.	S 25
S 26	9 34 4	25°33'06	6♈19	14° 9	2°31	29°18	9°21	29° 6	9°55	16° 5	18° 7	20°42	22° 1	24°52	n.a.	S 26
M27	9 38 1	26°31'56	18°12	15°26	2°20	29°59	9°33	29°11	9°54	16° 6	18° 7	20°43	21°58	24°58	n.a.	M27
T 28	9 41 58	27♒30'44	0♉ 2	16♓37	2♒10	0♈41	9♈45	29♈16	9♎52	16♐ 7	18♉ 8	20♍45	21♍55	25♈ 5	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s19	9n48	3s27	22s50	1s54	9s12	7n37	7s33	0s23	0n57	1s 6	8n54	2s 0	3s35	0n37	22s18	0n45	12n32	5s11	3n14	2n41	6n27		n.a.
T 2	20 5	12 53	4 10	22 23	1 50	9 12	7 46	7 16	0 22	1 1	1 6	8 55	2 0	3 35	0 37	22 18	0 45	12 32	5 11	3 15	2 43	6 29		n.a.
F 3	19 51	15 27	4 42	21 53	1 47	9 13	7 54	6 59	0 21	1 6	1 6	8 56	2 0	3 35	0 37	22 18	0 45	12 32	5 11	3 16	2 44	6 30		n.a.
S 4	19 37	17 23	5 2	21 22	1 42	9 15	8 2	6 42	0 21	1 10	1 5	8 58	2 0	3 35	0 37	22 19	0 45	12 33	5 10	3 18	2 45	6 32		n.a.
S 5	19 23	18 31	5 8	20 48	1 37	9 18	8 9	6 25	0 20	1 14	1 5	8 59	1 59	3 34	0 37	22 19	0 45	12 33	5 10	3 21	2 46	6 34		n.a.
M 6	19 8	18 44	4 59	20 12	1 32	9 22	8 15	6 7	0 19	1 18	1 5	9 0	1 59	3 34	0 37	22 19	0 45	12 33	5 10	3 24	2 48	6 36		n.a.
T 7	18 53	17 56	4 33	19 35	1 25	9 27	8 20	5 50	0 18	1 22	1 5	9 2	1 59	3 34	0 37	22 19	0 45	12 33	5 10	3 27	2 49	6 38		n.a.
W 8	18 38	16 6	3 51	18 55	1 19	9 33	8 24	5 33	0 18	1 27	1 4	9 3	1 58	3 34	0 37	22 19	0 45	12 33	5 10	3 30	2 50	6 39		n.a.
T 9	18 22	13 17	2 55	18 13	1 11	9 40	8 27	5 16	0 17	1 31	1 4	9 5	1 58	3 33	0 37	22 19	0 45	12 33	5 10	3 33	2 51	6 41		n.a.
F 10	18 6	9 39	1 47	17 30	1 3	9 48	8 30	4 58	0 16	1 36	1 4	9 6	1 58	3 33	0 37	22 20	0 45	12 33	5 9	3 34	2 53	6 43		n.a.
S 11	17 50	5 25	0 32	16 45	0 54	9 57	8 31	4 41	0 16	1 40	1 4	9 8	1 58	3 33	0 37	22 20	0 45	12 34	5 9	3 35	2 54	6 45		n.a.
S 12	17 33	0 52	0n46	15 58	0 45	10 6	8 31	4 24	0 15	1 44	1 3	9 9	1 57	3 32	0 37	22 20	0 45	12 34	5 9	3 35	2 55	6 46		n.a.
M13	17 16	3s43	2 1	15 10	0 35	10 16	8 31	4 6	0 14	1 49	1 3	9 11	1 57	3 32	0 37	22 20	0 45	12 34	5 9	3 34	2 57	6 48		n.a.
T 14	16 59	8 5	3 8	14 20	0 25	10 27	8 29	3 49	0 13	1 54	1 3	9 12	1 57	3 32	0 37	22 20	0 45	12 34	5 9	3 34	2 58	6 50		n.a.
W15	16 42	11 57	4 3	13 30	0 14	10 38	8 27	3 32	0 13	1 58	1 3	9 14	1 56	3 31	0 37	22 20	0 45	12 34	5 9	3 33	2 59	6 52		n.a.
T 16	16 24	15 5	4 43	12 39	0 3	10 50	8 23	3 14	0 12	2 3	1 3	9 16	1 56	3 31	0 37	22 20	0 45	12 34	5 8	3 33	3 0	6 54		n.a.
F 17	16 6	17 19	5 6	11 48	0n 9	11 2	8 19	2 57	0 11	2 7	1 2	9 17	1 56	3 30	0 37	22 21	0 45	12 35	5 8	3 34	3 2	6 55		n.a.
S 18	15 48	18 31	5 12	10 56	0 21	11 14	8 14	2 40	0 10	2 12	1 2	9 19	1 56	3 30	0 37	22 21	0 45	12 35	5 8	3 36	3 3	6 57		n.a.
S 19	15 29	18 39	4 59	10 4	0 33	11 26	8 9	2 22	0 10	2 17	1 2	9 21	1 55	3 29	0 37	22 21	0 45	12 35	5 8	3 38	3 4	6 59		n.a.
M20	15 10	17 43	4 30	9 13	0 45	11 39	8 2	2 5	0 9	2 22	1 2	9 23	1 55	3 29	0 37	22 21	0 45	12 35	5 8	3 40	3 5	7 1		n.a.
T 21	14 51	15 52	3 48	8 23	0 58	11 52	7 55	1 48	0 8	2 26	1 1	9 25	1 55	3 28	0 37	22 21	0 45	12 35	5 8	3 42	3 7	7 2		n.a.
W22	14 32	13 14	2 54	7 33	1 10	12 5	7 47	1 30	0 8	2 31	1 1	9 26	1 55	3 28	0 38	22 21	0 45	12 36	5 7	3 43	3 8	7 4		n.a.
T 23	14 13	10 1	1 53	6 45	1 23	12 18	7 39	1 13	0 7	2 36	1 1	9 28	1 54	3 27	0 38	22 21	0 45	12 36	5 7	3 45	3 9	7 6		n.a.
F 24	13 53	6 25	0 47	5 59	1 35	12 30	7 30	0 56	0 6	2 41	1 1	9 30	1 54	3 26	0 38	22 21	0 45	12 36	5 7	3 45	3 11	7 8		n.a.
S 25	13 33	2 36	0s20	5 14	1 47	12 43	7 21	0 39	0 6	2 46	1 1	9 32	1 54	3 26	0 38	22 22	0 45	12 36	5 7	3 45	3 12	7 10		n.a.
S 26	13 13	1n15	1 25	4 31	1 59	12 56	7 12	0 21	0 5	2 51	1 0	9 34	1 54	3 25	0 38	22 22	0 45	12 37	5 7	3 45	3 13	7 11		n.a.
M27	12 53	5 1	2 26	3 51	2 10	13 8	7 2	0 4	0 4	2 56	1 0	9 36	1 53	3 25	0 38	22 22	0 45	12 37	5 6	3 44	3 14	7 13		n.a.
T 28	12s32	8n33	3s20	3s13	2n21	13s20	6n51	0n13	0s 3	3n 1	1s 0	9n38	1s53	3s24	0n38	22s22	0n45	12n37	5s 6	3n44	3n16	7n15		n.a.

Julian Day Number = 1247359.5, Delta T = 08h38m48s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'15, Lahiri = -21°52'15 Julian Calendar 1 Feb. 1298 BCE == Greg. Calendar 21 Jan. 1298 BCE

The year -1297 astronomical counting style corresponds to year 1298 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1298 BCE
geocentric

MARCH 1298 BCE (-1297) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 45 54	28♒29'29	11♉52	17♓42	2°R 4	1♈22	9♈57	29♈21	9°R51	16♐ 8	18♉ 8	20♍46	21♍51	25♈12	n.a.	W 1
T 2	9 49 51	29°28'12	23°47	18°42	1♒59	2° 3	10° 9	29°26	9♎49	16° 9	18° 9	20°47	21°48	25°18	n.a.	T 2
F 3	9 53 47	0♓26'53	5♊52	19°36	1°D57	2°44	10°22	29°31	9°47	16°10	18° 9	20°R47	21°45	25°25	n.a.	F 3
S 4	9 57 44	1°25'32	18°11	20°23	1°58	3°25	10°34	29°37	9°45	16°11	18°10	20°46	21°42	25°32	n.a.	S 4
S 5	10 1 40	2°24'08	0♋49	21° 4	2° 1	4° 6	10°46	29°42	9°44	16°12	18°10	20°45	21°39	25°38	n.a.	S 5
M 6	10 5 37	3°22'42	13°50	21°39	2° 6	4°47	10°59	29°48	9°42	16°13	18°10	20°42	21°36	25°45	n.a.	M 6
T 7	10 9 33	4°21'13	27°14	22° 7	2°13	5°28	11°11	29°53	9°40	16°14	18°11	20°40	21°32	25°52	n.a.	T 7
W 8	10 13 30	5°19'43	11♌ 3	22°29	2°22	6° 9	11°24	29°59	9°38	16°14	18°12	20°38	21°29	25°58	n.a.	W 8
T 9	10 17 27	6°18'10	25°13	22°45	2°34	6°49	11°36	0♉ 4	9°36	16°15	18°12	20°37	21°26	26° 5	n.a.	T 9
F 10	10 21 23	7°16'35	9♍42	22°54	2°48	7°30	11°49	0°10	9°34	16°16	18°13	20°36	21°23	26°12	n.a.	F 10
S 11	10 25 20	8°14'58	24°24	22°R58	3° 4	8°11	12° 2	0°16	9°32	16°17	18°13	20°D35	21°20	26°18	n.a.	S 11
S 12	10 29 16	9°13'19	9♎11	22°55	3°21	8°51	12°14	0°22	9°30	16°17	18°14	20°36	21°16	26°25	n.a.	S 12
M13	10 33 13	10°11'38	23°56	22°46	3°41	9°32	12°27	0°28	9°28	16°18	18°15	20°37	21°13	26°32	n.a.	M13
T 14	10 37 9	11° 9'56	8♏34	22°33	4° 2	10°13	12°40	0°34	9°26	16°18	18°15	20°37	21°10	26°38	n.a.	T 14
W15	10 41 6	12° 8'11	22°59	22°14	4°26	10°53	12°53	0°40	9°24	16°19	18°16	20°38	21° 7	26°45	n.a.	W15
T 16	10 45 2	13° 6'26	7♐ 8	21°50	4°51	11°34	13° 6	0°46	9°22	16°20	18°17	20°R38	21° 4	26°52	n.a.	T 16
F 17	10 48 59	14° 4'39	21° 1	21°23	5°17	12°14	13°19	0°53	9°20	16°20	18°17	20°38	21° 1	26°58	n.a.	F 17
S 18	10 52 55	15° 2'50	4♑35	20°51	5°45	12°55	13°32	0°59	9°17	16°20	18°18	20°38	20°57	27° 5	n.a.	S 18
S 19	10 56 52	16° 0'59	17°52	20°17	6°15	13°35	13°45	1° 5	9°15	16°21	18°19	20°38	20°54	27°12	n.a.	S 19
M20	11 0 49	16°59'07	0♒53	19°41	6°46	14°16	13°58	1°12	9°13	16°21	18°20	20°37	20°51	27°18	n.a.	M20
T 21	11 4 45	17°57'13	13°39	19° 2	7°19	14°56	14°11	1°18	9°11	16°22	18°20	20°37	20°48	27°25	n.a.	T 21
W22	11 8 42	18°55'18	26°12	18°23	7°52	15°36	14°24	1°25	9° 8	16°22	18°21	20°37	20°45	27°32	n.a.	W22
T 23	11 12 38	19°53'21	8♓33	17°44	8°28	16°17	14°38	1°31	9° 6	16°22	18°22	20°37	20°42	27°38	n.a.	T 23
F 24	11 16 35	20°51'22	20°43	17° 5	9° 4	16°57	14°51	1°38	9° 4	16°23	18°23	20°37	20°38	27°45	n.a.	F 24
S 25	11 20 31	21°49'21	2♈45	16°27	9°42	17°37	15° 4	1°44	9° 1	16°23	18°24	20°37	20°35	27°52	n.a.	S 25
S 26	11 24 28	22°47'19	14°41	15°51	10°20	18°17	15°18	1°51	8°59	16°23	18°25	20°36	20°32	27°58	n.a.	S 26
M27	11 28 24	23°45'14	26°32	15°17	11° 0	18°58	15°31	1°58	8°57	16°23	18°26	20°36	20°29	28° 5	n.a.	M27
T 28	11 32 21	24°43'08	8♉21	14°46	11°41	19°38	15°45	2° 5	8°54	16°23	18°27	20°36	20°26	28°12	n.a.	T 28
W29	11 36 17	25°41'00	20°11	14°19	12°23	20°18	15°58	2°12	8°52	16°23	18°27	20°35	20°22	28°18	n.a.	W29
T 30	11 40 14	26°38'50	2♊ 6	13°55	13° 6	20°58	16°12	2°19	8°49	16°23	18°28	20°34	20°19	28°25	n.a.	T 30
F 31	11 44 11	27♓36'39	14♊10	13♓35	13♒49	21♈38	16♈25	2♉26	8♎47	16°R23	18♉29	20♍34	20♍16	28♈32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat
W 1	12s12	11n45	4s 6	2s38	2n31	13s32	6n41	0n31	0s 3	3n 6	1s 0	9n40	1s53	3s23	0n38	22s22	0n45	12n37	5s 6	3n43	3n17	7n17			n.a.
T 2	11 51	14 29	4 42	2 6	2 40	13 43	6 30	0 48	0 2	3 11	1 0	9 42	1 53	3 23	0 38	22 22	0 45	12 38	5 6	3 43	3 18	7 18			n.a.
F 3	11 30	16 38	5 5	1 36	2 49	13 54	6 19	1 5	0 1	3 16	1 0	9 44	1 52	3 22	0 38	22 22	0 45	12 38	5 6	3 43	3 20	7 20			n.a.
S 4	11 9	18 4	5 16	1 10	2 57	14 5	6 8	1 22	0 1	3 21	0 59	9 47	1 52	3 21	0 38	22 22	0 45	12 38	5 6	3 43	3 21	7 22			n.a.
S 5	10 48	18 40	5 11	0 48	3 4	14 15	5 57	1 39	0 0	3 26	0 59	9 49	1 52	3 20	0 38	22 22	0 45	12 39	5 5	3 44	3 22	7 24			n.a.
M 6	10 26	18 18	4 51	0 28	3 10	14 25	5 46	1 56	0n 1	3 31	0 59	9 51	1 52	3 20	0 38	22 22	0 45	12 39	5 5	3 45	3 23	7 26			n.a.
T 7	10 5	16 55	4 14	0 12	3 15	14 34	5 34	2 13	0 1	3 36	0 59	9 53	1 52	3 19	0 38	22 22	0 45	12 39	5 5	3 45	3 25	7 27			n.a.
W 8	9 43	14 31	3 22	0 0	3 18	14 43	5 23	2 30	0 2	3 41	0 59	9 55	1 51	3 18	0 38	22 22	0 45	12 39	5 5	3 46	3 26	7 29			n.a.
T 9	9 21	11 12	2 16	0n 8	3 21	14 52	5 12	2 47	0 2	3 46	0 58	9 58	1 51	3 17	0 38	22 23	0 45	12 40	5 5	3 47	3 27	7 31			n.a.
F 10	8 59	7 8	1 0	0 13	3 22	15 0	5 0	3 4	0 3	3 51	0 58	10 0	1 51	3 17	0 38	22 23	0 45	12 40	5 5	3 47	3 28	7 33			n.a.
S 11	8 37	2 35	0n21	0 14	3 22	15 7	4 49	3 21	0 4	3 57	0 58	10 2	1 51	3 16	0 38	22 23	0 45	12 40	5 4	3 47	3 30	7 34			n.a.
S 12	8 15	2s 9	1 41	0 12	3 20	15 14	4 38	3 38	0 4	4 2	0 58	10 4	1 50	3 15	0 38	22 23	0 45	12 41	5 4	3 47	3 31	7 36			n.a.
M13	7 52	6 44	2 55	0 6	3 18	15 20	4 27	3 55	0 5	4 7	0 58	10 7	1 50	3 14	0 38	22 23	0 45	12 41	5 4	3 47	3 32	7 38			n.a.
T 14	7 30	10 53	3 56	0s 3	3 13	15 26	4 16	4 12	0 6	4 12	0 58	10 9	1 50	3 13	0 38	22 23	0 45	12 41	5 4	3 47	3 34	7 40			n.a.
W15	7 7	14 18	4 41	0 16	3 8	15 31	4 5	4 29	0 6	4 17	0 57	10 11	1 50	3 12	0 38	22 23	0 45	12 42	5 4	3 46	3 35	7 41			n.a.
T 16	6 45	16 48	5 9	0 32	3 0	15 35	3 54	4 45	0 7	4 23	0 57	10 14	1 50	3 12	0 38	22 23	0 45	12 42	5 4	3 46	3 36	7 43			n.a.
F 17	6 22	18 15	5 17	0 51	2 52	15 39	3 44	5 2	0 8	4 28	0 57	10 16	1 49	3 11	0 38	22 23	0 45	12 42	5 4	3 46	3 37	7 45			n.a.
S 18	5 59	18 38	5 8	1 13	2 42	15 43	3 33	5 19	0 8	4 33	0 57	10 19	1 49	3 10	0 38	22 23	0 45	12 43	5 3	3 46	3 39	7 47			n.a.
S 19	5 36	17 58	4 42	1 36	2 31	15 46	3 23	5 35	0 9	4 39	0 57	10 21	1 49	3 9	0 38	22 23	0 45	12 43	5 3	3 46	3 40	7 48			n.a.
M20	5 13	16 21	4 3	2 2	2 18	15 48	3 12	5 52	0 9	4 44	0 57	10 23	1 49	3 8	0 38	22 23	0 45	12 44	5 3	3 47	3 41	7 50			n.a.
T 21	4 50	13 57	3 11	2 30	2 5	15 49	3 2	6 8	0 10	4 49	0 57	10 26	1 49	3 7	0 38	22 23	0 45	12 44	5 3	3 47	3 42	7 52			n.a.
W22	4 27	10 56	2 12	2 59	1 51	15 50	2 52	6 24	0 11	4 55	0 56	10 28	1 48	3 6	0 38	22 23	0 45	12 44	5 3	3 47	3 44	7 54			n.a.
T 23	4 4	7 29	1 7	3 28	1 35	15 51	2 42	6 41	0 11	5 0	0 56	10 31	1 48	3 5	0 38	22 23	0 45	12 45	5 3	3 47	3 45	7 55			n.a.
F 24	3 41	3 45	0s 1	3 58	1 20	15 50	2 33	6 57	0 12	5 5	0 56	10 33	1 48	3 4	0 38	22 23	0 45	12 45	5 2	3 47	3 46	7 57			n.a.
S 25	3 18	0n 6	1 7	4 28	1 3	15 50	2 23	7 13	0 12	5 11	0 56	10 36	1 48	3 3	0 38	22 23	0 45	12 45	5 2	3 47	3 47	7 59			n.a.
S 26	2 55	3 53	2 10	4 57	0 47	15 48	2 14	7 29	0 13	5 16	0 56	10 38	1 48	3 2	0 38	22 23	0 45	12 46	5 2	3 47	3 49	8 1			n.a.
M27	2 31	7 30	3 7	5 26	0 30	15 46	2 5	7 45	0 14	5 21	0 56	10 41	1 47	3 1	0 38	22 23	0 45	12 46	5 2	3 47	3 50	8 2			n.a.
T 28	2 8	10 49	3 55	5 53	0 13	15 43	1 56	8 1	0 14	5 27	0 56	10 43	1 47	3 1	0 38	22 23	0 45	12 47	5 2	3 47	3 51	8 4			n.a.
W29	1 45	13 42	4 34	6 19	0s 3	15 40	1 47	8 17	0 15	5 32	0 56	10 46	1 47	3 0	0 38	22 23	0 45	12 47	5 2	3 48	3 53	8 6			n.a.
T 30	1 21	16 1	5 1	6 43	0 19	15 36	1 38	8 33	0 15	5 37	0 55	10 49	1 47	2 59	0 38	22 23	0 45	12 47	5 2	3 48	3 54	8 8			n.a.
F 31	0s58	17n40	5s15	7s 6	0s35	15s32	1n30	8n49	0n16	5n43	0s55	10n51	1s47	2s58	0n38	22s23	0n45	12n48	5s 1	3n48	3n55	8n 9			n.a.

Julian Day Number = 1247387.5, Delta T = 08h38m46s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'11, Lahiri = -21°52'11 Julian Calendar 1 March 1298 BCE == Greg. Calendar 18 Feb. 1298 BCE

The year -1297 astronomical counting style corresponds to year 1298 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1298 BCE
geocentric

APRIL 1298 BCE (-1297) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 48 7	28♓34'25	26♊28	13°R20	14♒34	22♈18	16♈39	2♉33	8°R45	16°R23	18♉30	20°D34	20♍13	28♈38	n.a.	S 1
S 2	11 52 4	29°32'10	9♋ 3	13♓ 8	15°20	22°58	16°52	2°40	8♎42	16♐23	18°31	20♍34	20°10	28°45	n.a.	S 2
M 3	11 56 0	0♈29'53	21°59	13° 2	16° 6	23°38	17° 6	2°47	8°40	16°23	18°32	20°34	20° 7	28°52	n.a.	M 3
T 4	11 59 57	1°27'34	5♌19	13°D 0	16°53	24°18	17°20	2°54	8°37	16°23	18°34	20°35	20° 3	28°59	n.a.	T 4
W 5	12 3 53	2°25'14	19° 6	13° 2	17°41	24°58	17°33	3° 1	8°35	16°23	18°35	20°36	20° 0	29° 5	n.a.	W 5
T 6	12 7 50	3°22'51	3♍20	13°10	18°30	25°38	17°47	3° 8	8°32	16°23	18°36	20°37	19°57	29°12	n.a.	T 6
F 7	12 11 46	4°20'27	17°56	13°22	19°19	26°18	18° 1	3°16	8°30	16°23	18°37	20°R37	19°54	29°19	n.a.	F 7
S 8	12 15 43	5°18'02	2♎51	13°38	20° 9	26°57	18°14	3°23	8°27	16°22	18°38	20°37	19°51	29°25	n.a.	S 8
S 9	12 19 40	6°15'35	17°57	13°59	21° 0	27°37	18°28	3°30	8°25	16°22	18°39	20°36	19°47	29°32	n.a.	S 9
M10	12 23 36	7°13'06	3♏ 4	14°24	21°51	28°17	18°42	3°38	8°22	16°22	18°40	20°34	19°44	29°39	n.a.	M10
T 11	12 27 33	8°10'37	18° 4	14°53	22°43	28°57	18°56	3°45	8°20	16°22	18°41	20°32	19°41	29°45	n.a.	T 11
W12	12 31 29	9° 8'07	2♐48	15°27	23°36	29°36	19° 9	3°52	8°17	16°21	18°42	20°30	19°38	29°52	n.a.	W12
T 13	12 35 26	10° 5'35	17°11	16° 4	24°29	0♑16	19°23	4° 0	8°15	16°21	18°44	20°28	19°35	29°59	n.a.	T 13
F 14	12 39 22	11° 3'03	1♑10	16°46	25°23	0°55	19°37	4° 7	8°12	16°20	18°45	20°27	19°32	0♉ 5	n.a.	F 14
S 15	12 43 19	12° 0'30	14°44	17°31	26°17	1°35	19°51	4°15	8°10	16°20	18°46	20°D27	19°28	0°12	n.a.	S 15
S 16	12 47 15	12°57'55	27°55	18°19	27°12	2°15	20° 5	4°22	8° 7	16°20	18°47	20°28	19°25	0°19	n.a.	S 16
M17	12 51 12	13°55'20	10♒44	19°12	28° 7	2°54	20°19	4°30	8° 5	16°19	18°48	20°29	19°22	0°25	n.a.	M17
T 18	12 55 9	14°52'44	23°17	20° 7	29° 3	3°34	20°32	4°38	8° 2	16°18	18°50	20°30	19°19	0°32	n.a.	T 18
W19	12 59 5	15°50'07	5♓35	21° 6	29°59	4°13	20°46	4°45	8° 0	16°18	18°51	20°32	19°16	0°39	n.a.	W19
T 20	13 3 2	16°47'29	17°42	22° 9	0♓56	4°53	21° 0	4°53	7°57	16°17	18°52	20°R33	19°13	0°45	n.a.	T 20
F 21	13 6 58	17°44'51	29°41	23°14	1°53	5°32	21°14	5° 1	7°55	16°17	18°54	20°32	19° 9	0°52	n.a.	F 21
S 22	13 10 55	18°42'11	11♈34	24°22	2°51	6°12	21°28	5° 8	7°52	16°16	18°55	20°31	19° 6	0°59	n.a.	S 22
S 23	13 14 51	19°39'30	23°25	25°34	3°49	6°51	21°42	5°16	7°50	16°15	18°56	20°28	19° 3	1° 5	n.a.	S 23
M24	13 18 48	20°36'49	5♉14	26°48	4°47	7°30	21°56	5°24	7°47	16°15	18°57	20°23	19° 0	1°12	n.a.	M24
T 25	13 22 44	21°34'06	17° 4	28° 6	5°46	8°10	22°10	5°32	7°45	16°14	18°59	20°18	18°57	1°19	n.a.	T 25
W26	13 26 41	22°31'23	28°57	29°26	6°45	8°49	22°23	5°39	7°42	16°13	19° 0	20°12	18°53	1°25	n.a.	W26
T 27	13 30 37	23°28'38	10♊56	0♈49	7°44	9°28	22°37	5°47	7°40	16°12	19° 1	20° 7	18°50	1°32	n.a.	T 27
F 28	13 34 34	24°25'53	23° 2	2°15	8°44	10° 7	22°51	5°55	7°38	16°11	19° 3	20° 2	18°47	1°39	n.a.	F 28
S 29	13 38 31	25°23'06	5♋20	3°43	9°44	10°47	23° 5	6° 3	7°35	16°11	19° 4	19°59	18°44	1°45	n.a.	S 29
S 30	13 42 27	26♈20'19	17♋53	5♈14	10♓44	11♉26	23♈19	6♉11	7♎33	16♐10	19♉ 6	19♍57	18♍41	1♉52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s35	18n32	5s16	7s26	0s50	15s27	1n21	9n 5	0n17	5n48	0s55	10n54	1s47	2s57	0n38	22s23	0n45	12n48	5s 1	3n48	3n56	8n11		n.a.
S 2	0 11	18 32	5 1	7 44	1 5	15 21	1 13	9 20	0 17	5 54	0 55	10 56	1 46	2 56	0 38	22 23	0 45	12 49	5 1	3 48	3 58	8 13		n.a.
M 3	0n12	17 34	4 31	7 59	1 19	15 15	1 5	9 36	0 18	5 59	0 55	10 59	1 46	2 55	0 38	22 23	0 45	12 49	5 1	3 48	3 59	8 15		n.a.
T 4	0 35	15 37	3 46	8 12	1 32	15 8	0 57	9 52	0 18	6 4	0 55	11 2	1 46	2 54	0 38	22 23	0 45	12 49	5 1	3 47	4 0	8 16		n.a.
W 5	0 59	12 43	2 46	8 22	1 44	15 0	0 50	10 7	0 19	6 10	0 55	11 4	1 46	2 53	0 38	22 23	0 45	12 50	5 1	3 47	4 1	8 18		n.a.
T 6	1 22	8 59	1 34	8 30	1 56	14 52	0 42	10 22	0 19	6 15	0 55	11 7	1 46	2 52	0 38	22 23	0 45	12 50	5 1	3 47	4 3	8 20		n.a.
F 7	1 45	4 37	0 15	8 35	2 6	14 44	0 35	10 38	0 20	6 21	0 54	11 9	1 46	2 51	0 38	22 23	0 45	12 51	5 0	3 47	4 4	8 22		n.a.
S 8	2 8	0s 8	1n 7	8 38	2 16	14 35	0 28	10 53	0 21	6 26	0 54	11 12	1 46	2 50	0 38	22 23	0 45	12 51	5 0	3 47	4 5	8 23		n.a.
S 9	2 32	4 55	2 26	8 38	2 25	14 25	0 21	11 8	0 21	6 31	0 54	11 15	1 45	2 49	0 38	22 23	0 45	12 52	5 0	3 47	4 7	8 25		n.a.
M10	2 55	9 24	3 34	8 35	2 33	14 15	0 14	11 23	0 22	6 37	0 54	11 17	1 45	2 48	0 38	22 23	0 45	12 52	5 0	3 48	4 8	8 27		n.a.
T 11	3 18	13 14	4 27	8 30	2 40	14 4	0 7	11 38	0 22	6 42	0 54	11 20	1 45	2 47	0 38	22 23	0 45	12 52	5 0	3 49	4 9	8 28		n.a.
W12	3 41	16 9	5 1	8 23	2 47	13 52	0 1	11 52	0 23	6 48	0 54	11 23	1 45	2 46	0 38	22 23	0 45	12 53	5 0	3 49	4 10	8 30		n.a.
T 13	4 4	17 59	5 15	8 13	2 52	13 40	0s 6	12 7	0 23	6 53	0 54	11 25	1 45	2 45	0 38	22 23	0 46	12 53	5 0	3 50	4 12	8 32		n.a.
F 14	4 27	18 40	5 10	8 1	2 57	13 28	0 12	12 22	0 24	6 58	0 54	11 28	1 45	2 44	0 38	22 23	0 46	12 54	5 0	3 51	4 13	8 34		n.a.
S 15	4 49	18 15	4 48	7 47	3 0	13 15	0 18	12 36	0 24	7 4	0 54	11 31	1 45	2 43	0 38	22 23	0 46	12 54	4 59	3 51	4 14	8 35		n.a.
S 16	5 12	16 50	4 11	7 30	3 3	13 1	0 24	12 51	0 25	7 9	0 53	11 34	1 44	2 42	0 38	22 23	0 46	12 55	4 59	3 51	4 15	8 37		n.a.
M17	5 35	14 36	3 22	7 11	3 6	12 47	0 30	13 5	0 25	7 15	0 53	11 36	1 44	2 41	0 38	22 22	0 46	12 55	4 59	3 50	4 17	8 39		n.a.
T 18	5 58	11 43	2 25	6 50	3 7	12 33	0 35	13 19	0 26	7 20	0 53	11 39	1 44	2 40	0 38	22 22	0 46	12 56	4 59	3 49	4 18	8 41		n.a.
W19	6 20	8 22	1 22	6 27	3 8	12 18	0 41	13 33	0 26	7 25	0 53	11 42	1 44	2 39	0 38	22 22	0 46	12 56	4 59	3 49	4 19	8 42		n.a.
T 20	6 42	4 42	0 16	6 2	3 7	12 2	0 46	13 47	0 27	7 31	0 53	11 44	1 44	2 38	0 38	22 22	0 46	12 57	4 59	3 49	4 20	8 44		n.a.
F 21	7 5	0 54	0s50	5 35	3 7	11 46	0 51	14 1	0 27	7 36	0 53	11 47	1 44	2 37	0 38	22 22	0 46	12 57	4 59	3 49	4 22	8 46		n.a.
S 22	7 27	2n55	1 53	5 6	3 5	11 30	0 56	14 15	0 28	7 42	0 53	11 50	1 44	2 36	0 38	22 22	0 46	12 57	4 59	3 49	4 23	8 47		n.a.
S 23	7 49	6 37	2 51	4 35	3 3	11 13	1 1	14 29	0 28	7 47	0 53	11 52	1 44	2 35	0 38	22 22	0 46	12 58	4 58	3 51	4 24	8 49		n.a.
M24	8 11	10 2	3 41	4 2	3 0	10 56	1 5	14 42	0 29	7 52	0 53	11 55	1 43	2 34	0 38	22 22	0 46	12 58	4 58	3 52	4 26	8 51		n.a.
T 25	8 33	13 3	4 21	3 27	2 56	10 38	1 10	14 56	0 29	7 58	0 53	11 58	1 43	2 33	0 38	22 22	0 46	12 59	4 58	3 54	4 27	8 53		n.a.
W26	8 54	15 32	4 51	2 51	2 52	10 20	1 14	15 9	0 30	8 3	0 53	12 1	1 43	2 32	0 38	22 22	0 46	12 59	4 58	3 57	4 28	8 54		n.a.
T 27	9 16	17 23	5 8	2 13	2 47	10 1	1 18	15 22	0 31	8 8	0 53	12 3	1 43	2 31	0 38	22 22	0 46	13 0	4 58	3 59	4 29	8 56		n.a.
F 28	9 38	18 29	5 11	1 33	2 42	9 42	1 22	15 35	0 31	8 13	0 52	12 6	1 43	2 30	0 38	22 22	0 46	13 0	4 58	4 1	4 31	8 58		n.a.
S 29	9 59	18 44	5 1	0 52	2 36	9 23	1 26	15 48	0 31	8 19	0 52	12 9	1 43	2 29	0 38	22 21	0 46	13 1	4 58	4 2	4 32	9 0		n.a.
S 30	10n20	18n 4	4s36	0s 9	2s29	9s 3	1s30	16n 1	0n32	8n24	0s52	12n11	1s43	2s28	0n38	22s21	0n46	13n 1	4s58	4n 3	4n33	9n 1		n.a.

Julian Day Number = 1247418.5, Delta T = 08h38m45s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'07, Lahiri = -21°52'07 Julian Calendar 1 Apr. 1298 BCE == Greg. Calendar 21 March 1298 BCE

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ASTRODIENST EPHEMERIS for the year 1298 BCE
geocentric

MAY 1298 BCE (-1297) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 46 24	27♈17'30	0♌45	6♈48	11♓45	12♉ 5	23♈33	6♉18	7°R31	16°R 9	19♉ 7	19°D57	18♍38	1♉59	n.a.	M 1
T 2	13 50 20	28°14'40	13°59	8°25	12°46	12°44	23°47	6°26	7♎28	16♐ 8	19° 8	19♍58	18°34	2° 6	n.a.	T 2
W 3	13 54 17	29°11'50	27°38	10° 4	13°47	13°23	24° 1	6°34	7°26	16° 7	19°10	19°59	18°31	2°12	n.a.	W 3
T 4	13 58 13	0♉ 8'58	11♍43	11°46	14°49	14° 3	24°14	6°42	7°24	16° 6	19°11	20° 0	18°28	2°19	n.a.	T 4
F 5	14 2 10	1° 6'06	26°15	13°31	15°51	14°42	24°28	6°50	7°22	16° 5	19°13	20°R 0	18°25	2°26	n.a.	F 5
S 6	14 6 7	2° 3'13	11♎ 9	15°18	16°53	15°21	24°42	6°58	7°19	16° 4	19°14	19°59	18°22	2°32	n.a.	S 6
S 7	14 10 3	3° 0'19	26°19	17° 8	17°55	16° 0	24°56	7° 6	7°17	16° 3	19°15	19°55	18°18	2°39	n.a.	S 7
M 8	14 14 0	3°57'25	11♏35	19° 1	18°58	16°39	25°10	7°14	7°15	16° 2	19°17	19°50	18°15	2°46	n.a.	M 8
T 9	14 17 56	4°54'31	26°48	20°55	20° 0	17°18	25°23	7°22	7°13	16° 1	19°18	19°44	18°12	2°52	n.a.	T 9
W10	14 21 53	5°51'36	11♐46	22°52	21° 3	17°57	25°37	7°30	7°11	16° 0	19°20	19°37	18° 9	2°59	n.a.	W10
T 11	14 25 49	6°48'41	26°22	24°52	22° 7	18°36	25°51	7°37	7° 9	15°58	19°21	19°31	18° 6	3° 6	n.a.	T 11
F 12	14 29 46	7°45'46	10♑31	26°53	23°10	19°15	26° 5	7°45	7° 7	15°57	19°23	19°27	18° 3	3°12	n.a.	F 12
S 13	14 33 42	8°42'51	24°11	28°57	24°14	19°54	26°18	7°53	7° 5	15°56	19°24	19°24	17°59	3°19	n.a.	S 13
S 14	14 37 39	9°39'55	7♒23	1♉ 2	25°18	20°32	26°32	8° 1	7° 3	15°55	19°25	19°D23	17°56	3°26	n.a.	S 14
M15	14 41 36	10°37'00	20°10	3° 9	26°22	21°11	26°46	8° 9	7° 1	15°54	19°27	19°23	17°53	3°32	n.a.	M15
T 16	14 45 32	11°34'05	2♓37	5°17	27°27	21°50	26°59	8°17	6°59	15°52	19°28	19°24	17°50	3°39	n.a.	T 16
W17	14 49 29	12°31'10	14°48	7°26	28°31	22°29	27°13	8°25	6°57	15°51	19°30	19°R25	17°47	3°46	n.a.	W17
T 18	14 53 25	13°28'15	26°48	9°36	29°36	23° 8	27°26	8°33	6°55	15°50	19°31	19°25	17°44	3°52	n.a.	T 18
F 19	14 57 22	14°25'20	8♈40	11°46	0♈41	23°47	27°40	8°41	6°53	15°48	19°33	19°23	17°40	3°59	n.a.	F 19
S 20	15 1 18	15°22'25	20°29	13°57	1°46	24°25	27°54	8°49	6°51	15°47	19°34	19°18	17°37	4° 6	n.a.	S 20
S 21	15 5 15	16°19'30	2♉18	16° 8	2°52	25° 4	28° 7	8°56	6°50	15°46	19°36	19°12	17°34	4°13	n.a.	S 21
M22	15 9 11	17°16'35	14° 8	18°18	3°57	25°43	28°21	9° 4	6°48	15°44	19°37	19° 3	17°31	4°19	n.a.	M22
T 23	15 13 8	18°13'40	26° 2	20°28	5° 3	26°22	28°34	9°12	6°46	15°43	19°39	18°52	17°28	4°26	n.a.	T 23
W24	15 17 5	19°10'46	8♊ 1	22°37	6° 9	27° 0	28°47	9°20	6°45	15°42	19°40	18°41	17°24	4°33	n.a.	W24
T 25	15 21 1	20° 7'51	20° 7	24°45	7°15	27°39	29° 1	9°28	6°43	15°40	19°42	18°30	17°21	4°39	n.a.	T 25
F 26	15 24 58	21° 4'56	2♋21	26°52	8°21	28°18	29°14	9°36	6°42	15°39	19°43	18°21	17°18	4°46	n.a.	F 26
S 27	15 28 54	22° 2'02	14°45	28°58	9°27	28°57	29°27	9°44	6°40	15°37	19°45	18°13	17°15	4°53	n.a.	S 27
S 28	15 32 51	22°59'07	27°22	1♊ 2	10°34	29°35	29°41	9°51	6°39	15°36	19°46	18° 8	17°12	4°59	n.a.	S 28
M29	15 36 47	23°56'12	10♌14	3° 4	11°40	0♊14	29°54	9°59	6°37	15°34	19°48	18° 5	17° 9	5° 6	n.a.	M29
T 30	15 40 44	24°53'17	23°25	5° 5	12°47	0°52	0♉ 7	10° 7	6°36	15°33	19°49	18°D 4	17° 5	5°13	n.a.	T 30
W31	15 44 41	25♉50'23	6♍56	7♊ 4	13♈54	1♊31	0♉20	10♉15	6♎34	15♐31	19♉50	18♍ 5	17♍ 2	5♉19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10n41	16n29	3s56	0n35	2s22	8s43	1s34	16n14	0n32	8n29	0s52	12n14	1s43	2s27	0n38	22s21	0n46	13n 2	4s58	4n 3	4n34	9n 3			n.a.
T 2	11 2	13 59	3 4	1 21	2 14	8 22	1 37	16 27	0 33	8 35	0 52	12 17	1 43	2 26	0 38	22 21	0 46	13 2	4 58	4 2	4 36	9 5			n.a.
W 3	11 22	10 39	1 59	2 8	2 6	8 1	1 40	16 39	0 33	8 40	0 52	12 20	1 43	2 26	0 38	22 21	0 46	13 3	4 57	4 2	4 37	9 6			n.a.
T 4	11 43	6 36	0 45	2 56	1 57	7 40	1 44	16 52	0 34	8 45	0 52	12 22	1 43	2 25	0 38	22 21	0 46	13 3	4 57	4 1	4 38	9 8			n.a.
F 5	12 3	2 2	0n34	3 46	1 48	7 18	1 47	17 4	0 34	8 50	0 52	12 25	1 42	2 24	0 38	22 21	0 46	13 3	4 57	4 1	4 39	9 10			n.a.
S 6	12 23	2s46	1 52	4 37	1 39	6 57	1 49	17 16	0 35	8 55	0 52	12 28	1 42	2 23	0 38	22 21	0 46	13 4	4 57	4 2	4 41	9 11			n.a.
S 7	12 43	7 28	3 4	5 29	1 29	6 34	1 52	17 28	0 35	9 1	0 52	12 30	1 42	2 22	0 38	22 21	0 46	13 4	4 57	4 3	4 42	9 13			n.a.
M 8	13 3	11 43	4 3	6 21	1 19	6 12	1 55	17 40	0 36	9 6	0 52	12 33	1 42	2 21	0 37	22 20	0 46	13 5	4 57	4 5	4 43	9 15			n.a.
T 9	13 23	15 10	4 44	7 15	1 8	5 49	1 57	17 52	0 36	9 11	0 52	12 36	1 42	2 20	0 37	22 20	0 46	13 5	4 57	4 8	4 44	9 17			n.a.
W10	13 42	17 32	5 6	8 9	0 57	5 26	2 0	18 3	0 37	9 16	0 52	12 38	1 42	2 20	0 37	22 20	0 46	13 6	4 57	4 11	4 46	9 18			n.a.
T 11	14 1	18 41	5 6	9 4	0 47	5 3	2 2	18 15	0 37	9 21	0 52	12 41	1 42	2 19	0 37	22 20	0 46	13 6	4 57	4 13	4 47	9 20			n.a.
F 12	14 20	18 38	4 48	9 59	0 36	4 39	2 4	18 26	0 38	9 26	0 52	12 44	1 42	2 18	0 37	22 20	0 46	13 7	4 57	4 15	4 48	9 22			n.a.
S 13	14 39	17 29	4 14	10 54	0 25	4 15	2 6	18 37	0 38	9 31	0 51	12 46	1 42	2 17	0 37	22 20	0 46	13 7	4 57	4 16	4 50	9 23			n.a.
S 14	14 57	15 24	3 27	11 49	0 14	3 51	2 8	18 48	0 39	9 36	0 51	12 49	1 42	2 16	0 37	22 20	0 46	13 8	4 57	4 16	4 51	9 25			n.a.
M15	15 16	12 37	2 31	12 44	0 3	3 27	2 10	18 59	0 39	9 42	0 51	12 52	1 42	2 16	0 37	22 20	0 46	13 8	4 57	4 16	4 52	9 27			n.a.
T 16	15 34	9 20	1 29	13 38	0n 8	3 2	2 11	19 10	0 39	9 47	0 51	12 54	1 42	2 15	0 37	22 19	0 46	13 9	4 56	4 16	4 53	9 29			n.a.
W17	15 51	5 42	0 25	14 31	0 19	2 37	2 13	19 21	0 40	9 52	0 51	12 57	1 42	2 14	0 37	22 19	0 46	13 9	4 56	4 16	4 55	9 30			n.a.
T 18	16 9	1 54	0s40	15 23	0 29	2 12	2 14	19 31	0 40	9 57	0 51	12 59	1 42	2 13	0 37	22 19	0 46	13 9	4 56	4 16	4 56	9 32			n.a.
F 19	16 26	1n57	1 42	16 14	0 39	1 47	2 15	19 42	0 41	10 2	0 51	13 2	1 42	2 13	0 37	22 19	0 46	13 10	4 56	4 16	4 57	9 34			n.a.
S 20	16 43	5 41	2 39	17 4	0 48	1 22	2 16	19 52	0 41	10 6	0 51	13 5	1 41	2 12	0 37	22 19	0 46	13 10	4 56	4 18	4 58	9 35			n.a.
S 21	17 0	9 13	3 29	17 52	0 57	0 56	2 17	20 2	0 42	10 11	0 51	13 7	1 41	2 11	0 37	22 19	0 46	13 11	4 56	4 21	5 0	9 37			n.a.
M22	17 17	12 23	4 10	18 37	1 6	0 31	2 18	20 12	0 42	10 16	0 51	13 10	1 41	2 11	0 37	22 19	0 46	13 11	4 56	4 24	5 1	9 39			n.a.
T 23	17 33	15 3	4 40	19 21	1 14	0 5	2 19	20 21	0 43	10 21	0 51	13 12	1 41	2 10	0 37	22 18	0 46	13 12	4 56	4 28	5 2	9 40			n.a.
W24	17 49	17 6	4 59	20 3	1 21	0n21	2 20	20 31	0 43	10 26	0 51	13 15	1 41	2 9	0 37	22 18	0 46	13 12	4 56	4 33	5 3	9 42			n.a.
T 25	18 5	18 26	5 4	20 42	1 28	0 47	2 20	20 40	0 43	10 31	0 51	13 17	1 41	2 9	0 37	22 18	0 46	13 13	4 56	4 37	5 5	9 44			n.a.
F 26	18 20	18 55	4 55	21 18	1 34	1 13	2 21	20 50	0 44	10 36	0 51	13 20	1 41	2 8	0 37	22 18	0 46	13 13	4 56	4 41	5 6	9 45			n.a.
S 27	18 35	18 30	4 32	21 52	1 39	1 39	2 21	20 59	0 44	10 41	0 51	13 23	1 41	2 8	0 37	22 18	0 46	13 14	4 56	4 44	5 7	9 47			n.a.
S 28	18 50	17 11	3 56	22 24	1 44	2 5	2 21	21 8	0 45	10 45	0 51	13 25	1 41	2 7	0 37	22 18	0 46	13 14	4 56	4 46	5 8	9 49			n.a.
M29	19 4	14 58	3 7	22 53	1 48	2 32	2 21	21 17	0 45	10 50	0 51	13 28	1 41	2 6	0 37	22 17	0 46	13 14	4 56	4 47	5 10	9 50			n.a.
T 30	19 19	11 57	2 7	23 19	1 51	2 58	2 21	21 25	0 45	10 55	0 51	13 30	1 41	2 6	0 37	22 17	0 46	13 15	4 56	4 48	5 11	9 52			n.a.
W31	19n33	8n12	0s59	23n43	1n53	3n25	2s21	21n34	0n46	11n 0	0s51	13n33	1s41	2s 5	0n37	22s17	0n46	13n15	4s56	4n47	5n12	9n54			n.a.

Julian Day Number = 1247448.5, Delta T = 08h38m43s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°59'03, Lahiri = -21°52'03 Julian Calendar 1 May 1298 BCE == Greg. Calendar 20 Apr. 1298 BCE

The year -1297 astronomical counting style corresponds to year 1298 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1298 BCE
geocentric

JUNE 1298 BCE (-1297) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 48 37	26♉47'28	20♍51	9♊ 2	15♈ 1	2♊10	0♉33	10♉22	6°R33	15°R30	19♉52	18°R 5	16♍59	5♉26	n.a.	T 1
F 2	15 52 34	27°44'33	5♎11	10°57	16° 8	2°48	0°46	10°30	6♎32	15♐28	19°53	18♍ 4	16°56	5°33	n.a.	F 2
S 3	15 56 30	28°41'38	19°52	12°51	17°15	3°27	0°59	10°38	6°31	15°27	19°55	18° 1	16°53	5°40	n.a.	S 3
S 4	16 0 27	29°38'44	4♏52	14°43	18°23	4° 5	1°12	10°45	6°29	15°25	19°56	17°55	16°50	5°46	n.a.	S 4
M 5	16 4 23	0♊35'50	20° 2	16°32	19°30	4°44	1°25	10°53	6°28	15°24	19°58	17°47	16°46	5°53	n.a.	M 5
T 6	16 8 20	1°32'56	5♐12	18°21	20°38	5°22	1°38	11° 1	6°27	15°22	19°59	17°37	16°43	6° 0	n.a.	T 6
W 7	16 12 16	2°30'03	20°12	20° 7	21°46	6° 1	1°51	11° 8	6°26	15°21	20° 1	17°27	16°40	6° 6	n.a.	W 7
T 8	16 16 13	3°27'11	4♑53	21°51	22°54	6°39	2° 4	11°16	6°25	15°19	20° 2	17°17	16°37	6°13	n.a.	T 8
F 9	16 20 10	4°24'20	19° 7	23°34	24° 2	7°18	2°16	11°23	6°24	15°17	20° 4	17° 9	16°34	6°20	n.a.	F 9
S 10	16 24 6	5°21'29	2♒53	25°14	25°10	7°56	2°29	11°31	6°23	15°16	20° 5	17° 4	16°30	6°26	n.a.	S 10
S 11	16 28 3	6°18'39	16° 9	26°53	26°18	8°35	2°42	11°38	6°22	15°14	20° 6	17° 0	16°27	6°33	n.a.	S 11
M12	16 31 59	7°15'50	28°58	28°30	27°27	9°13	2°54	11°46	6°22	15°13	20° 8	16°59	16°24	6°40	n.a.	M12
T 13	16 35 56	8°13'02	11♓26	0♋ 5	28°35	9°52	3° 7	11°53	6°21	15°11	20° 9	16°59	16°21	6°46	n.a.	T 13
W14	16 39 52	9°10'15	23°36	1°38	29°44	10°30	3°19	12° 0	6°20	15° 9	20°11	16°59	16°18	6°53	n.a.	W14
T 15	16 43 49	10° 7'29	5♈33	3° 9	0♉53	11° 9	3°32	12° 8	6°20	15° 8	20°12	16°58	16°15	7° 0	n.a.	T 15
F 16	16 47 46	11° 4'45	17°24	4°38	2° 2	11°47	3°44	12°15	6°19	15° 6	20°14	16°55	16°11	7° 7	n.a.	F 16
S 17	16 51 42	12° 2'01	29°13	6° 6	3°11	12°25	3°56	12°22	6°18	15° 5	20°15	16°49	16° 8	7°13	n.a.	S 17
S 18	16 55 39	12°59'18	11♉ 3	7°31	4°20	13° 4	4° 8	12°30	6°18	15° 3	20°16	16°41	16° 5	7°20	n.a.	S 18
M19	16 59 35	13°56'37	22°57	8°55	5°29	13°42	4°21	12°37	6°17	15° 1	20°18	16°30	16° 2	7°27	n.a.	M19
T 20	17 3 32	14°53'56	4♊58	10°16	6°38	14°21	4°33	12°44	6°17	15° 0	20°19	16°17	15°59	7°33	n.a.	T 20
W21	17 7 28	15°51'17	17° 6	11°36	7°48	14°59	4°45	12°51	6°17	14°58	20°20	16° 3	15°55	7°40	n.a.	W21
T 22	17 11 25	16°48'39	29°24	12°53	8°57	15°37	4°57	12°58	6°16	14°56	20°22	15°50	15°52	7°47	n.a.	T 22
F 23	17 15 21	17°46'01	11♋51	14° 8	10° 7	16°16	5° 8	13° 5	6°16	14°55	20°23	15°38	15°49	7°53	n.a.	F 23
S 24	17 19 18	18°43'25	24°28	15°22	11°16	16°54	5°20	13°12	6°16	14°53	20°24	15°28	15°46	8° 0	n.a.	S 24
S 25	17 23 15	19°40'49	7♌17	16°32	12°26	17°32	5°32	13°19	6°16	14°52	20°26	15°21	15°43	8° 7	n.a.	S 25
M26	17 27 11	20°38'15	20°18	17°41	13°36	18°11	5°44	13°26	6°16	14°50	20°27	15°17	15°40	8°13	n.a.	M26
T 27	17 31 8	21°35'41	3♍33	18°47	14°46	18°49	5°55	13°33	6°D16	14°48	20°28	15°16	15°36	8°20	n.a.	T 27
W28	17 35 4	22°33'08	17° 4	19°50	15°56	19°27	6° 7	13°39	6°16	14°47	20°30	15°15	15°33	8°27	n.a.	W28
T 29	17 39 1	23°30'36	0♎52	20°51	17° 6	20° 6	6°18	13°46	6°16	14°45	20°31	15°15	15°30	8°34	n.a.	T 29
F 30	17 42 57	24♊28'05	15♎ 0	21♋49	18♉16	20♊44	6♉29	13♉53	6♎16	14♐43	20♉32	15♍14	15♍27	8♉40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n46	3n55	0n15	24n 4	1n55	3n51	2s21	21n42	0n46	11n 4	0s51	13n35	1s41	2s 5	0n37	22s17	0n46	13n16	4s56	4n47	5n13	9n56		n.a.
F 2	19 59	0s43	1 30	24 23	1 56	4 18	2 21	21 50	0 47	11 9	0 51	13 37	1 41	2 4	0 37	22 17	0 46	13 16	4 56	4 48	5 15	9 57		n.a.
S 3	20 12	5 26	2 40	24 39	1 57	4 44	2 20	21 58	0 47	11 13	0 51	13 40	1 41	2 4	0 37	22 17	0 46	13 17	4 56	4 49	5 16	9 59		n.a.
S 4	20 25	9 53	3 41	24 53	1 57	5 11	2 20	22 6	0 47	11 18	0 51	13 42	1 41	2 4	0 37	22 17	0 46	13 17	4 55	4 51	5 17	10 1		n.a.
M 5	20 37	13 45	4 28	25 5	1 56	5 37	2 19	22 14	0 48	11 23	0 51	13 45	1 41	2 3	0 37	22 16	0 46	13 17	4 55	4 54	5 18	10 2		n.a.
T 6	20 49	16 42	4 55	25 14	1 55	6 4	2 18	22 21	0 48	11 27	0 51	13 47	1 41	2 3	0 37	22 16	0 46	13 18	4 55	4 58	5 20	10 4		n.a.
W 7	21 1	18 28	5 1	25 21	1 53	6 30	2 18	22 28	0 49	11 32	0 51	13 50	1 41	2 2	0 37	22 16	0 46	13 18	4 55	5 2	5 21	10 6		n.a.
T 8	21 12	18 58	4 48	25 26	1 51	6 56	2 17	22 36	0 49	11 36	0 51	13 52	1 41	2 2	0 37	22 16	0 46	13 19	4 55	5 6	5 22	10 7		n.a.
F 9	21 23	18 13	4 17	25 29	1 48	7 23	2 16	22 43	0 49	11 41	0 50	13 54	1 41	2 2	0 37	22 16	0 46	13 19	4 55	5 9	5 23	10 9		n.a.
S 10	21 34	16 25	3 31	25 30	1 44	7 49	2 15	22 49	0 50	11 45	0 50	13 57	1 41	2 1	0 37	22 16	0 46	13 19	4 55	5 12	5 25	10 11		n.a.
S 11	21 44	13 47	2 36	25 29	1 40	8 15	2 13	22 56	0 50	11 50	0 50	13 59	1 41	2 1	0 36	22 15	0 46	13 20	4 55	5 13	5 26	10 12		n.a.
M12	21 54	10 34	1 34	25 26	1 36	8 41	2 12	23 2	0 51	11 54	0 50	14 1	1 41	2 1	0 36	22 15	0 46	13 20	4 55	5 14	5 27	10 14		n.a.
T 13	22 3	6 57	0 29	25 21	1 31	9 7	2 11	23 9	0 51	11 58	0 50	14 3	1 41	2 0	0 36	22 15	0 46	13 21	4 55	5 14	5 29	10 16		n.a.
W14	22 12	3 7	0s35	25 15	1 25	9 33	2 10	23 15	0 51	12 3	0 50	14 6	1 41	2 0	0 36	22 15	0 46	13 21	4 55	5 14	5 30	10 17		n.a.
T 15	22 21	0n46	1 37	25 8	1 19	9 59	2 8	23 21	0 52	12 7	0 50	14 8	1 41	2 0	0 36	22 15	0 46	13 21	4 55	5 14	5 31	10 19		n.a.
F 16	22 29	4 35	2 34	24 59	1 13	10 24	2 7	23 27	0 52	12 11	0 50	14 10	1 41	2 0	0 36	22 14	0 46	13 22	4 55	5 15	5 32	10 21		n.a.
S 17	22 37	8 13	3 24	24 48	1 6	10 50	2 5	23 32	0 52	12 15	0 50	14 12	1 41	2 0	0 36	22 14	0 46	13 22	4 55	5 17	5 34	10 22		n.a.
S 18	22 45	11 31	4 5	24 36	0 59	11 15	2 3	23 37	0 53	12 19	0 50	14 15	1 41	1 59	0 36	22 14	0 46	13 23	4 55	5 21	5 35	10 24		n.a.
M19	22 52	14 23	4 35	24 23	0 51	11 40	2 1	23 43	0 53	12 24	0 50	14 17	1 41	1 59	0 36	22 14	0 46	13 23	4 55	5 25	5 36	10 26		n.a.
T 20	22 58	16 40	4 54	24 9	0 43	12 5	2 0	23 48	0 54	12 28	0 50	14 19	1 41	1 59	0 36	22 14	0 46	13 23	4 55	5 30	5 37	10 27		n.a.
W21	23 5	18 14	5 0	23 54	0 35	12 29	1 58	23 53	0 54	12 32	0 50	14 21	1 41	1 59	0 36	22 14	0 46	13 24	4 55	5 35	5 39	10 29		n.a.
T 22	23 11	18 59	4 52	23 39	0 26	12 54	1 56	23 57	0 54	12 36	0 50	14 23	1 41	1 59	0 36	22 13	0 46	13 24	4 55	5 41	5 40	10 31		n.a.
F 23	23 16	18 50	4 30	23 22	0 17	13 18	1 54	24 2	0 55	12 40	0 50	14 25	1 41	1 59	0 36	22 13	0 46	13 24	4 55	5 45	5 41	10 32		n.a.
S 24	23 21	17 45	3 54	23 4	0 8	13 42	1 52	24 6	0 55	12 44	0 50	14 28	1 41	1 59	0 36	22 13	0 46	13 25	4 55	5 49	5 42	10 34		n.a.
S 25	23 26	15 46	3 6	22 46	0s 2	14 6	1 49	24 10	0 55	12 48	0 50	14 30	1 41	1 59	0 36	22 13	0 46	13 25	4 55	5 52	5 44	10 35		n.a.
M26	23 30	12 57	2 8	22 27	0 12	14 29	1 47	24 14	0 56	12 52	0 50	14 32	1 41	1 59	0 36	22 13	0 45	13 25	4 55	5 54	5 45	10 37		n.a.
T 27	23 34	9 25	1 2	22 8	0 22	14 52	1 45	24 18	0 56	12 56	0 50	14 34	1 41	1 59	0 36	22 13	0 45	13 26	4 55	5 54	5 46	10 39		n.a.
W28	23 38	5 20	0n10	21 49	0 33	15 15	1 43	24 21	0 56	13 0	0 50	14 36	1 41	1 59	0 36	22 12	0 45	13 26	4 55	5 54	5 47	10 40		n.a.
T 29	23 41	0 54	1 22	21 29	0 44	15 38	1 40	24 25	0 57	13 3	0 50	14 38	1 41	1 59	0 36	22 12	0 45	13 26	4 55	5 54	5 49	10 42		n.a.
F 30	23n44	3s42	2n30	21n 9	0s55	16n 0	1s38	24n28	0n57	13n 7	0s50	14n40	1s42	1s59	0n36	22s12	0n45	13n27	4s55	5n55	5n50	10n44		n.a.

Julian Day Number = 1247479.5, Delta T = 08h38m41s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'59, Lahiri = -21°51'58 Julian Calendar 1 June 1298 BCE == Greg. Calendar 21 May 1298 BCE

The year -1297 astronomical counting style corresponds to year 1298 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1298 BCE
geocentric

JULY 1298 BCE (-1297) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 46 54	25♊25'35	29♎26	22♋44	19♉27	21♊22	6♉40	13♉59	6♎16	14°R42	20♉33	15°R11	15♍24	8♉47	n.a.	S 1
S 2	17 50 50	26°23'06	14♏ 6	23°36	20°37	22° 0	6°52	14° 6	6°16	14♐40	20°35	15♍ 5	15°21	8°54	n.a.	S 2
M 3	17 54 47	27°20'38	28°57	24°25	21°48	22°39	7° 3	14°13	6°16	14°39	20°36	14°57	15°17	9° 0	n.a.	M 3
T 4	17 58 44	28°18'12	13♐50	25°10	22°58	23°17	7°14	14°19	6°17	14°37	20°37	14°47	15°14	9° 7	n.a.	T 4
W 5	18 2 40	29°15'47	28°37	25°52	24° 9	23°55	7°25	14°25	6°17	14°36	20°38	14°36	15°11	9°14	n.a.	W 5
T 6	18 6 37	0♋13'23	13♑ 8	26°31	25°20	24°33	7°35	14°32	6°17	14°34	20°40	14°26	15° 8	9°20	n.a.	T 6
F 7	18 10 33	1°11'01	27°18	27° 5	26°30	25°12	7°46	14°38	6°18	14°33	20°41	14°17	15° 5	9°27	n.a.	F 7
S 8	18 14 30	2° 8'40	11♒ 2	27°35	27°41	25°50	7°57	14°44	6°18	14°31	20°42	14°11	15° 1	9°34	n.a.	S 8
S 9	18 18 26	3° 6'21	24°20	28° 1	28°52	26°28	8° 7	14°51	6°19	14°29	20°43	14° 7	14°58	9°41	n.a.	S 9
M10	18 22 23	4° 4'04	7♓12	28°22	0♊ 4	27° 6	8°18	14°57	6°20	14°28	20°44	14° 6	14°55	9°47	n.a.	M10
T 11	18 26 19	5° 1'48	19°41	28°39	1°15	27°45	8°28	15° 3	6°20	14°26	20°45	14°D 6	14°52	9°54	n.a.	T 11
W12	18 30 16	5°59'35	1♈53	28°50	2°26	28°23	8°38	15° 9	6°21	14°25	20°46	14°R 6	14°49	10° 1	n.a.	W12
T 13	18 34 13	6°57'23	13°52	28°56	3°37	29° 1	8°48	15°15	6°22	14°23	20°48	14° 6	14°46	10° 7	n.a.	T 13
F 14	18 38 9	7°55'13	25°44	28°R56	4°49	29°39	8°58	15°20	6°23	14°22	20°49	14° 4	14°42	10°14	n.a.	F 14
S 15	18 42 6	8°53'05	7♉34	28°51	6° 0	0♋17	9° 8	15°26	6°24	14°21	20°50	14° 1	14°39	10°21	n.a.	S 15
S 16	18 46 2	9°50'59	19°27	28°40	7°12	0°56	9°18	15°32	6°25	14°19	20°51	13°54	14°36	10°27	n.a.	S 16
M17	18 49 59	10°48'55	1♊25	28°23	8°24	1°34	9°28	15°38	6°26	14°18	20°52	13°46	14°33	10°34	n.a.	M17
T 18	18 53 55	11°46'52	13°33	28° 1	9°35	2°12	9°37	15°43	6°27	14°16	20°53	13°36	14°30	10°41	n.a.	T 18
W19	18 57 52	12°44'52	25°52	27°32	10°47	2°50	9°47	15°49	6°28	14°15	20°54	13°24	14°27	10°48	n.a.	W19
T 20	19 1 48	13°42'53	8♋24	26°58	11°59	3°28	9°56	15°54	6°29	14°14	20°55	13°14	14°23	10°54	n.a.	T 20
F 21	19 5 45	14°40'57	21° 8	26°18	13°11	4° 7	10° 5	16° 0	6°30	14°12	20°56	13° 4	14°20	11° 1	n.a.	F 21
S 22	19 9 42	15°39'02	4♌ 4	25°33	14°23	4°45	10°14	16° 5	6°31	14°11	20°57	12°56	14°17	11° 8	n.a.	S 22
S 23	19 13 38	16°37'09	17°12	24°44	15°35	5°23	10°23	16°10	6°33	14°10	20°58	12°51	14°14	11°14	n.a.	S 23
M24	19 17 35	17°35'17	0♍31	23°51	16°48	6° 1	10°32	16°15	6°34	14° 8	20°58	12°48	14°11	11°21	n.a.	M24
T 25	19 21 31	18°33'27	14° 1	22°56	18° 0	6°39	10°41	16°20	6°35	14° 7	20°59	12°D47	14° 7	11°28	n.a.	T 25
W26	19 25 28	19°31'39	27°42	21°58	19°12	7°18	10°50	16°25	6°37	14° 6	21° 0	12°48	14° 4	11°34	n.a.	W26
T 27	19 29 24	20°29'52	11♎34	21° 0	20°25	7°56	10°58	16°30	6°38	14° 4	21° 1	12°49	14° 1	11°41	n.a.	T 27
F 28	19 33 21	21°28'07	25°38	20° 3	21°37	8°34	11° 7	16°35	6°40	14° 3	21° 2	12°R49	13°58	11°48	n.a.	F 28
S 29	19 37 17	22°26'23	9♏52	19° 8	22°50	9°12	11°15	16°40	6°41	14° 2	21° 3	12°48	13°55	11°55	n.a.	S 29
S 30	19 41 14	23°24'41	24°14	18°15	24° 2	9°50	11°23	16°44	6°43	14° 1	21° 4	12°44	13°52	12° 1	n.a.	S 30
M31	19 45 11	24♋23'01	8♐41	17♋28	25♊15	10♋29	11♉31	16♉49	6♎45	14♐ 0	21♉ 4	12♍39	13♍48	12♉ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n46	8s10	3n31	20n49	1s 6	16n22	1s35	24n31	0n57	13n11	0s50	14n42	1s42	1s59	0n36	22s12	0n45	13n27	4s55	5n56	5n51	10n45		n.a.
S 2	23 48	12 14	4 19	20 28	1 17	16 43	1 33	24 34	0 58	13 15	0 50	14 44	1 42	1 59	0 36	22 12	0 45	13 27	4 55	5 58	5 52	10 47		n.a.
M 3	23 49	15 33	4 50	20 9	1 29	17 4	1 30	24 36	0 58	13 18	0 50	14 45	1 42	1 59	0 36	22 12	0 45	13 28	4 55	6 1	5 54	10 49		n.a.
T 4	23 50	17 52	5 1	19 49	1 41	17 25	1 28	24 39	0 58	13 22	0 50	14 47	1 42	1 59	0 36	22 11	0 45	13 28	4 55	6 5	5 55	10 50		n.a.
W 5	23 51	18 58	4 52	19 29	1 52	17 45	1 25	24 41	0 59	13 25	0 50	14 49	1 42	2 0	0 36	22 11	0 45	13 28	4 55	6 10	5 56	10 52		n.a.
T 6	23 51	18 48	4 25	19 11	2 4	18 5	1 22	24 43	0 59	13 29	0 51	14 51	1 42	2 0	0 36	22 11	0 45	13 29	4 55	6 14	5 57	10 54		n.a.
F 7	23 50	17 26	3 41	18 52	2 16	18 25	1 20	24 45	0 59	13 32	0 51	14 53	1 42	2 0	0 35	22 11	0 45	13 29	4 55	6 17	5 59	10 55		n.a.
S 8	23 50	15 6	2 46	18 35	2 28	18 44	1 17	24 46	1 0	13 36	0 51	14 55	1 42	2 0	0 35	22 11	0 45	13 29	4 55	6 20	6 0	10 57		n.a.
S 9	23 48	12 1	1 43	18 18	2 40	19 3	1 14	24 48	1 0	13 39	0 51	14 56	1 42	2 1	0 35	22 11	0 45	13 29	4 55	6 21	6 1	10 58		n.a.
M10	23 47	8 27	0 37	18 2	2 51	19 21	1 11	24 49	1 0	13 43	0 51	14 58	1 42	2 1	0 35	22 10	0 45	13 30	4 55	6 22	6 2	11 0		n.a.
T 11	23 45	4 36	0s30	17 48	3 3	19 38	1 9	24 50	1 1	13 46	0 51	15 0	1 42	2 1	0 35	22 10	0 45	13 30	4 55	6 22	6 4	11 2		n.a.
W12	23 42	0 40	1 33	17 35	3 14	19 56	1 6	24 51	1 1	13 49	0 51	15 2	1 42	2 1	0 35	22 10	0 45	13 30	4 55	6 21	6 5	11 3		n.a.
T 13	23 40	3n14	2 32	17 23	3 25	20 12	1 3	24 52	1 1	13 53	0 51	15 3	1 42	2 2	0 35	22 10	0 45	13 31	4 55	6 22	6 6	11 5		n.a.
F 14	23 36	6 58	3 23	17 13	3 35	20 29	1 0	24 52	1 2	13 56	0 51	15 5	1 42	2 2	0 35	22 10	0 45	13 31	4 55	6 22	6 7	11 7		n.a.
S 15	23 32	10 25	4 5	17 4	3 45	20 44	0 57	24 53	1 2	13 59	0 51	15 7	1 42	2 3	0 35	22 10	0 45	13 31	4 56	6 24	6 9	11 8		n.a.
S 16	23 28	13 27	4 37	16 58	3 54	21 0	0 54	24 53	1 2	14 2	0 51	15 8	1 42	2 3	0 35	22 10	0 45	13 31	4 56	6 26	6 10	11 10		n.a.
M17	23 24	15 57	4 57	16 53	4 2	21 14	0 51	24 53	1 2	14 5	0 51	15 10	1 43	2 3	0 35	22 9	0 45	13 31	4 56	6 29	6 11	11 11		n.a.
T 18	23 19	17 47	5 4	16 50	4 9	21 28	0 48	24 52	1 3	14 8	0 51	15 11	1 43	2 4	0 35	22 9	0 45	13 32	4 56	6 33	6 12	11 13		n.a.
W19	23 13	18 50	4 57	16 50	4 15	21 42	0 45	24 52	1 3	14 11	0 51	15 13	1 43	2 4	0 35	22 9	0 45	13 32	4 56	6 38	6 13	11 15		n.a.
T 20	23 8	19 0	4 35	16 52	4 20	21 55	0 42	24 51	1 3	14 14	0 51	15 14	1 43	2 5	0 35	22 9	0 45	13 32	4 56	6 42	6 15	11 16		n.a.
F 21	23 1	18 12	4 0	16 56	4 23	22 7	0 39	24 50	1 4	14 17	0 51	15 16	1 43	2 5	0 35	22 9	0 45	13 32	4 56	6 46	6 16	11 18		n.a.
S 22	22 55	16 28	3 12	17 3	4 25	22 19	0 36	24 49	1 4	14 20	0 51	15 17	1 43	2 6	0 35	22 9	0 45	13 33	4 56	6 49	6 17	11 20		n.a.
S 23	22 47	13 50	2 13	17 12	4 25	22 30	0 33	24 48	1 4	14 23	0 51	15 19	1 43	2 6	0 35	22 9	0 45	13 33	4 56	6 51	6 18	11 21		n.a.
M24	22 40	10 28	1 5	17 23	4 23	22 41	0 30	24 47	1 4	14 26	0 51	15 20	1 43	2 7	0 35	22 9	0 45	13 33	4 56	6 52	6 20	11 23		n.a.
T 25	22 32	6 30	0n 7	17 36	4 19	22 51	0 27	24 45	1 5	14 28	0 51	15 22	1 43	2 8	0 35	22 8	0 45	13 33	4 56	6 52	6 21	11 24		n.a.
W26	22 24	2 8	1 19	17 51	4 13	23 0	0 24	24 43	1 5	14 31	0 51	15 23	1 43	2 8	0 35	22 8	0 45	13 33	4 56	6 52	6 22	11 26		n.a.
T 27	22 15	2s23	2 28	18 8	4 6	23 8	0 21	24 41	1 5	14 34	0 51	15 24	1 43	2 9	0 35	22 8	0 45	13 34	4 56	6 52	6 23	11 28		n.a.
F 28	22 6	6 49	3 30	18 26	3 56	23 16	0 18	24 39	1 6	14 36	0 51	15 26	1 44	2 10	0 35	22 8	0 45	13 34	4 56	6 52	6 25	11 29		n.a.
S 29	21 56	10 56	4 19	18 45	3 44	23 24	0 15	24 37	1 6	14 39	0 51	15 27	1 44	2 10	0 35	22 8	0 45	13 34	4 56	6 52	6 26	11 31		n.a.
S 30	21 47	14 26	4 52	19 5	3 31	23 30	0 12	24 34	1 6	14 41	0 51	15 28	1 44	2 11	0 35	22 8	0 45	13 34	4 56	6 53	6 27	11 32		n.a.
M31	21n36	17s 4	5n 7	19n26	3s16	23n36	0s 9	24n32	1n 6	14n44	0s51	15n29	1s44	2s12	0n35	22s 8	0n45	13n34	4s56	6n55	6n28	11n34		n.a.

Julian Day Number = 1247509.5, Delta T = 08h38m40s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'55, Lahiri = -21°51'54 Julian Calendar 1 July 1298 BCE == Greg. Calendar 20 June 1298 BCE

The year -1297 astronomical counting style corresponds to year 1298 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1298 BCE
geocentric

AUGUST 1298 BCE (-1297) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 49 7	25♋21'23	23♐ 8	16°R46	26♊28	11♋ 7	11♉39	16♉53	6♎46	13°R59	21♉ 5	12°R32	13♍45	12♉15	n.a.	T 1
W 2	19 53 4	26°19'47	7♑29	16♋10	27°41	11°45	11°47	16°58	6°48	13♐58	21° 6	12♍25	13°42	12°21	n.a.	W 2
T 3	19 57 0	27°18'12	21°39	15°42	28°53	12°23	11°54	17° 2	6°50	13°56	21° 7	12°18	13°39	12°28	n.a.	T 3
F 4	20 0 57	28°16'39	5♒32	15°23	0♋ 6	13° 1	12° 2	17° 6	6°52	13°55	21° 7	12°12	13°36	12°35	n.a.	F 4
S 5	20 4 53	29°15'09	19° 5	15°12	1°19	13°40	12° 9	17°11	6°54	13°54	21° 8	12° 8	13°33	12°41	n.a.	S 5
S 6	20 8 50	0♌13'40	2♓16	15°D10	2°32	14°18	12°16	17°15	6°56	13°53	21° 9	12° 5	13°29	12°48	n.a.	S 6
M 7	20 12 46	1°12'14	15° 5	15°18	3°46	14°56	12°23	17°19	6°58	13°52	21° 9	12°D 5	13°26	12°55	n.a.	M 7
T 8	20 16 43	2°10'50	27°35	15°34	4°59	15°34	12°30	17°22	7° 0	13°51	21°10	12° 6	13°23	13° 2	n.a.	T 8
W 9	20 20 39	3° 9'29	9♈48	16° 1	6°12	16°12	12°37	17°26	7° 2	13°50	21°10	12° 8	13°20	13° 8	n.a.	W 9
T 10	20 24 36	4° 8'09	21°49	16°36	7°25	16°51	12°43	17°30	7° 4	13°50	21°11	12° 9	13°17	13°15	n.a.	T 10
F 11	20 28 33	5° 6'52	3♉43	17°20	8°39	17°29	12°49	17°33	7° 6	13°49	21°11	12°R10	13°13	13°22	n.a.	F 11
S 12	20 32 29	6° 5'38	15°34	18°12	9°52	18° 7	12°56	17°37	7° 8	13°48	21°12	12° 9	13°10	13°28	n.a.	S 12
S 13	20 36 26	7° 4'26	27°28	19°12	11° 6	18°45	13° 2	17°40	7°11	13°47	21°13	12° 7	13° 7	13°35	n.a.	S 13
M14	20 40 22	8° 3'16	9♊29	20°19	12°20	19°23	13° 8	17°44	7°13	13°46	21°13	12° 4	13° 4	13°42	n.a.	M14
T 15	20 44 19	9° 2'09	21°42	21°32	13°33	20° 2	13°14	17°47	7°15	13°45	21°13	11°59	13° 1	13°49	n.a.	T 15
W16	20 48 15	10° 1'04	4♋ 8	22°51	14°47	20°40	13°19	17°50	7°18	13°45	21°14	11°54	12°58	13°55	n.a.	W16
T 17	20 52 12	11° 0'01	16°51	24°15	16° 1	21°18	13°25	17°53	7°20	13°44	21°14	11°48	12°54	14° 2	n.a.	T 17
F 18	20 56 8	11°59'01	29°50	25°44	17°15	21°56	13°30	17°56	7°23	13°43	21°15	11°43	12°51	14° 9	n.a.	F 18
S 19	21 0 5	12°58'03	13♌ 7	27°17	18°28	22°34	13°35	17°59	7°25	13°43	21°15	11°40	12°48	14°15	n.a.	S 19
S 20	21 4 2	13°57'07	26°38	28°53	19°42	23°13	13°40	18° 1	7°28	13°42	21°15	11°38	12°45	14°22	n.a.	S 20
M21	21 7 58	14°56'13	10♍22	0♌32	20°56	23°51	13°45	18° 4	7°30	13°42	21°16	11°D37	12°42	14°29	n.a.	M21
T 22	21 11 55	15°55'21	24°17	2°13	22°10	24°29	13°49	18° 6	7°33	13°41	21°16	11°37	12°39	14°35	n.a.	T 22
W23	21 15 51	16°54'31	8♎20	3°57	23°25	25° 7	13°54	18° 9	7°36	13°40	21°16	11°38	12°35	14°42	n.a.	W23
T 24	21 19 48	17°53'43	22°28	5°41	24°39	25°46	13°58	18°11	7°38	13°40	21°17	11°40	12°32	14°49	n.a.	T 24
F 25	21 23 44	18°52'57	6♏39	7°27	25°53	26°24	14° 2	18°13	7°41	13°39	21°17	11°41	12°29	14°56	n.a.	F 25
S 26	21 27 41	19°52'13	20°51	9°13	27° 7	27° 2	14° 6	18°15	7°44	13°39	21°17	11°R41	12°26	15° 2	n.a.	S 26
S 27	21 31 37	20°51'31	5♐ 2	11° 0	28°21	27°40	14° 9	18°17	7°47	13°39	21°17	11°41	12°23	15° 9	n.a.	S 27
M28	21 35 34	21°50'51	19° 9	12°47	29°36	28°19	14°13	18°19	7°50	13°38	21°17	11°39	12°19	15°16	n.a.	M28
T 29	21 39 30	22°50'13	3♑11	14°34	0♌50	28°57	14°16	18°21	7°52	13°38	21°18	11°37	12°16	15°22	n.a.	T 29
W30	21 43 27	23°49'36	17° 4	16°21	2° 5	29°35	14°19	18°22	7°55	13°38	21°18	11°35	12°13	15°29	n.a.	W30
T 31	21 47 24	24♌49'02	0♒46	18♌ 8	3♌19	0♌13	14♉22	18♉24	7♎58	13♐37	21♉18	11♍32	12♍10	15♉36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n26	18s38	5n 2	19n47	3s 0	23n42	0s 6	24n29	1n 7	14n46	0s51	15n30	1s44	2s12	0n35	22s 8	0n45	13n34	4s56	6n58	6n30	11n36			n.a.
W 2	21 15	18 59	4 39	20 9	2 43	23 46	0 3	24 26	1 7	14 49	0 51	15 32	1 44	2 13	0 35	22 7	0 45	13 34	4 56	7 1	6 31	11 37			n.a.
T 3	21 3	18 9	3 59	20 30	2 26	23 50	0 1	24 22	1 7	14 51	0 51	15 33	1 44	2 14	0 34	22 7	0 45	13 35	4 56	7 4	6 32	11 39			n.a.
F 4	20 51	16 13	3 5	20 50	2 7	23 53	0n 2	24 19	1 7	14 53	0 51	15 34	1 44	2 15	0 34	22 7	0 45	13 35	4 56	7 6	6 33	11 40			n.a.
S 5	20 39	13 26	2 1	21 10	1 49	23 56	0 5	24 15	1 8	14 56	0 51	15 35	1 44	2 15	0 34	22 7	0 45	13 35	4 56	7 8	6 35	11 42			n.a.
S 6	20 27	10 1	0 53	21 29	1 30	23 57	0 8	24 11	1 8	14 58	0 51	15 36	1 44	2 16	0 34	22 7	0 45	13 35	4 56	7 8	6 36	11 44			n.a.
M 7	20 14	6 13	0s16	21 46	1 12	23 58	0 11	24 7	1 8	15 0	0 52	15 37	1 45	2 17	0 34	22 7	0 44	13 35	4 57	7 9	6 37	11 45			n.a.
T 8	20 1	2 15	1 23	22 2	0 54	23 59	0 14	24 3	1 9	15 2	0 52	15 38	1 45	2 18	0 34	22 7	0 44	13 35	4 57	7 8	6 38	11 47			n.a.
W 9	19 47	1n44	2 25	22 16	0 36	23 58	0 16	23 59	1 9	15 4	0 52	15 39	1 45	2 19	0 34	22 7	0 44	13 35	4 57	7 8	6 40	11 48			n.a.
T 10	19 33	5 34	3 19	22 29	0 19	23 57	0 19	23 54	1 9	15 6	0 52	15 40	1 45	2 20	0 34	22 7	0 44	13 35	4 57	7 7	6 41	11 50			n.a.
F 11	19 19	9 8	4 5	22 39	0 3	23 55	0 22	23 50	1 9	15 8	0 52	15 41	1 45	2 21	0 34	22 7	0 44	13 35	4 57	7 7	6 42	11 52			n.a.
S 12	19 4	12 20	4 39	22 47	0n12	23 53	0 24	23 45	1 10	15 10	0 52	15 42	1 45	2 22	0 34	22 7	0 44	13 36	4 57	7 7	6 43	11 53			n.a.
S 13	18 49	15 2	5 2	22 52	0 26	23 49	0 27	23 40	1 10	15 12	0 52	15 43	1 45	2 22	0 34	22 7	0 44	13 36	4 57	7 8	6 45	11 55			n.a.
M14	18 34	17 7	5 11	22 55	0 39	23 45	0 30	23 34	1 10	15 13	0 52	15 43	1 45	2 23	0 34	22 6	0 44	13 36	4 57	7 9	6 46	11 56			n.a.
T 15	18 18	18 28	5 7	22 56	0 51	23 41	0 32	23 29	1 10	15 15	0 52	15 44	1 45	2 24	0 34	22 6	0 44	13 36	4 57	7 11	6 47	11 58			n.a.
W16	18 2	18 58	4 49	22 53	1 2	23 35	0 35	23 23	1 10	15 17	0 52	15 45	1 46	2 25	0 34	22 6	0 44	13 36	4 57	7 13	6 48	12 0			n.a.
T 17	17 46	18 32	4 16	22 48	1 11	23 29	0 37	23 17	1 11	15 18	0 52	15 46	1 46	2 26	0 34	22 6	0 44	13 36	4 57	7 15	6 49	12 1			n.a.
F 18	17 29	17 7	3 29	22 40	1 20	23 22	0 40	23 11	1 11	15 20	0 52	15 46	1 46	2 27	0 34	22 6	0 44	13 36	4 57	7 17	6 51	12 3			n.a.
S 19	17 12	14 46	2 30	22 29	1 27	23 14	0 42	23 5	1 11	15 21	0 52	15 47	1 46	2 28	0 34	22 6	0 44	13 36	4 57	7 18	6 52	12 4			n.a.
S 20	16 55	11 35	1 21	22 16	1 34	23 6	0 44	22 59	1 11	15 23	0 52	15 48	1 46	2 30	0 34	22 6	0 44	13 36	4 57	7 19	6 53	12 6			n.a.
M21	16 38	7 42	0 7	22 0	1 39	22 57	0 47	22 53	1 12	15 24	0 52	15 48	1 46	2 31	0 34	22 6	0 44	13 36	4 57	7 20	6 54	12 7			n.a.
T 22	16 20	3 22	1n 9	21 41	1 44	22 47	0 49	22 46	1 12	15 26	0 52	15 49	1 46	2 32	0 34	22 6	0 44	13 36	4 57	7 19	6 56	12 9			n.a.
W23	16 2	1s12	2 22	21 20	1 47	22 37	0 51	22 39	1 12	15 27	0 52	15 49	1 46	2 33	0 34	22 6	0 44	13 36	4 57	7 19	6 57	12 11			n.a.
T 24	15 44	5 42	3 26	20 57	1 50	22 26	0 53	22 32	1 12	15 28	0 52	15 50	1 46	2 34	0 34	22 6	0 44	13 36	4 58	7 18	6 58	12 12			n.a.
F 25	15 25	9 54	4 18	20 31	1 52	22 14	0 55	22 25	1 13	15 29	0 52	15 50	1 47	2 35	0 34	22 6	0 44	13 36	4 58	7 18	6 59	12 14			n.a.
S 26	15 6	13 32	4 55	20 4	1 53	22 1	0 57	22 18	1 13	15 30	0 52	15 51	1 47	2 36	0 34	22 6	0 44	13 36	4 58	7 18	7 1	12 15			n.a.
S 27	14 47	16 22	5 13	19 35	1 53	21 48	0 59	22 10	1 13	15 31	0 53	15 51	1 47	2 37	0 34	22 6	0 44	13 36	4 58	7 18	7 2	12 17			n.a.
M28	14 28	18 12	5 12	19 4	1 53	21 35	1 1	22 3	1 13	15 32	0 53	15 52	1 47	2 38	0 34	22 6	0 44	13 36	4 58	7 19	7 3	12 18			n.a.
T 29	14 8	18 55	4 53	18 31	1 52	21 20	1 3	21 55	1 13	15 33	0 53	15 52	1 47	2 40	0 34	22 6	0 44	13 36	4 58	7 19	7 4	12 20			n.a.
W30	13 48	18 29	4 17	17 57	1 50	21 5	1 5	21 47	1 14	15 34	0 53	15 52	1 47	2 41	0 34	22 6	0 44	13 36	4 58	7 20	7 6	12 22			n.a.
T 31	13n28	16s58	3n26	17n22	1n48	20n49	1n 7	21n39	1n14	15n35	0s53	15n53	1s47	2s42	0n34	22s 6	0n44	13n36	4s58	7n21	7n 7	12n23			n.a.

Julian Day Number = 1247540.5, Delta T = 08h38m38s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'51, Lahiri = -21°51'50 Julian Calendar 1 Aug. 1298 BCE == Greg. Calendar 21 July 1298 BCE

The year -1297 astronomical counting style corresponds to year 1298 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1298 BCE
geocentric

SEPTEMBER 1298 BCE (-1297) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 51 20	25♌48'29	14♒14	19♌55	4♌34	0♌52	14♉25	18♉25	8♎ 1	13°R37	21♉18	11°R30	12♍ 7	15♉43	n.a.	F 1
S 2	21 55 17	26°47'59	27°27	21°41	5°48	1°30	14°28	18°26	8° 4	13♐37	21°18	11♍29	12° 4	15°49	n.a.	S 2
S 3	21 59 13	27°47'31	10♓23	23°26	7° 3	2° 8	14°30	18°28	8° 7	13°37	21°R18	11°D29	12° 0	15°56	n.a.	S 3
M 4	22 3 10	28°47'05	23° 3	25°12	8°17	2°46	14°32	18°29	8°10	13°37	21°18	11°29	11°57	16° 3	n.a.	M 4
T 5	22 7 6	29°46'42	5♈27	26°56	9°32	3°25	14°34	18°30	8°14	13°37	21°18	11°30	11°54	16° 9	n.a.	T 5
W 6	22 11 3	0♍46'20	17°39	28°40	10°47	4° 3	14°36	18°30	8°17	13°36	21°18	11°31	11°51	16°16	n.a.	W 6
T 7	22 14 59	1°46'01	29°39	0♍23	12° 2	4°41	14°38	18°31	8°20	13°36	21°18	11°32	11°48	16°23	n.a.	T 7
F 8	22 18 56	2°45'45	11♉33	2° 6	13°16	5°20	14°39	18°32	8°23	13°D36	21°18	11°33	11°44	16°30	n.a.	F 8
S 9	22 22 52	3°45'31	23°25	3°48	14°31	5°58	14°40	18°32	8°26	13°36	21°18	11°33	11°41	16°36	n.a.	S 9
S 10	22 26 49	4°45'19	5♊19	5°30	15°46	6°36	14°41	18°33	8°29	13°37	21°17	11°R33	11°38	16°43	n.a.	S 10
M11	22 30 46	5°45'10	17°20	7°10	17° 1	7°14	14°42	18°33	8°33	13°37	21°17	11°33	11°35	16°50	n.a.	M11
T 12	22 34 42	6°45'03	29°32	8°50	18°16	7°53	14°43	18°33	8°36	13°37	21°17	11°33	11°32	16°56	n.a.	T 12
W13	22 38 39	7°44'58	11♋59	10°30	19°31	8°31	14°43	18°R33	8°39	13°37	21°17	11°32	11°29	17° 3	n.a.	W13
T 14	22 42 35	8°44'56	24°46	12° 9	20°46	9° 9	14°44	18°33	8°43	13°37	21°17	11°32	11°25	17°10	n.a.	T 14
F 15	22 46 32	9°44'56	7♌54	13°47	22° 1	9°48	14°R44	18°33	8°46	13°37	21°16	11°32	11°22	17°16	n.a.	F 15
S 16	22 50 28	10°44'58	21°24	15°25	23°16	10°26	14°43	18°33	8°49	13°38	21°16	11°32	11°19	17°23	n.a.	S 16
S 17	22 54 25	11°45'02	5♍15	17° 2	24°32	11° 4	14°43	18°32	8°53	13°38	21°16	11°32	11°16	17°30	n.a.	S 17
M18	22 58 21	12°45'09	19°25	18°39	25°47	11°43	14°42	18°32	8°56	13°38	21°15	11°32	11°13	17°37	n.a.	M18
T 19	23 2 18	13°45'17	3♎48	20°15	27° 2	12°21	14°42	18°31	9° 0	13°39	21°15	11°31	11°10	17°43	n.a.	T 19
W20	23 6 14	14°45'27	18°19	21°50	28°17	12°59	14°41	18°30	9° 3	13°39	21°15	11°31	11° 6	17°50	n.a.	W20
T 21	23 10 11	15°45'39	2♏54	23°26	29°32	13°38	14°40	18°29	9° 7	13°39	21°14	11°31	11° 3	17°57	n.a.	T 21
F 22	23 14 8	16°45'53	17°25	25° 0	0♍48	14°16	14°38	18°28	9°10	13°40	21°14	11°30	11° 0	18° 3	n.a.	F 22
S 23	23 18 4	17°46'08	1♐48	26°34	2° 3	14°55	14°37	18°27	9°14	13°40	21°13	11°30	10°57	18°10	n.a.	S 23
S 24	23 22 1	18°46'26	16° 0	28° 8	3°18	15°33	14°35	18°26	9°17	13°41	21°13	11°D30	10°54	18°17	n.a.	S 24
M25	23 25 57	19°46'44	29°59	29°41	4°34	16°11	14°33	18°25	9°21	13°42	21°13	11°30	10°50	18°24	n.a.	M25
T 26	23 29 54	20°47'05	13♑43	1♎14	5°49	16°50	14°31	18°23	9°25	13°42	21°12	11°30	10°47	18°30	n.a.	T 26
W27	23 33 50	21°47'27	27°14	2°46	7° 4	17°28	14°28	18°22	9°28	13°43	21°12	11°31	10°44	18°37	n.a.	W27
T 28	23 37 47	22°47'50	10♒30	4°18	8°20	18° 6	14°26	18°20	9°32	13°44	21°11	11°32	10°41	18°44	n.a.	T 28
F 29	23 41 43	23°48'15	23°32	5°50	9°35	18°45	14°23	18°18	9°35	13°44	21°10	11°33	10°38	18°50	n.a.	F 29
S 30	23 45 40	24♍48'42	6♓22	7♎21	10♍51	19♌23	14♉20	18♉16	9♎39	13♐45	21♉10	11°R34	10♍35	18♉57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n 8	14s32	2n25	16n46	1n46	20n33	1n 8	21n31	1n14	15n36	0s53	15n53	1s47	2s43	0n34	22s 6	0n44	13n36	4s58	7n22	7n 8	12n25		n.a.
S 2	12 47	11 22	1 17	16 8	1 43	20 16	1 10	21 22	1 14	15 37	0 53	15 53	1 48	2 45	0 34	22 6	0 44	13 36	4 58	7 23	7 9	12 26		n.a.
S 3	12 27	7 42	0 6	15 30	1 39	19 58	1 11	21 14	1 14	15 37	0 53	15 53	1 48	2 46	0 34	22 6	0 44	13 36	4 58	7 23	7 10	12 28		n.a.
M 4	12 6	3 47	1s 4	14 50	1 36	19 40	1 13	21 5	1 15	15 38	0 53	15 54	1 48	2 47	0 33	22 6	0 44	13 36	4 58	7 23	7 12	12 29		n.a.
T 5	11 44	0n14	2 9	14 10	1 32	19 22	1 14	20 56	1 15	15 38	0 53	15 54	1 48	2 48	0 33	22 6	0 43	13 36	4 58	7 22	7 13	12 31		n.a.
W 6	11 23	4 10	3 7	13 30	1 27	19 2	1 16	20 47	1 15	15 39	0 53	15 54	1 48	2 50	0 33	22 6	0 43	13 36	4 58	7 22	7 14	12 32		n.a.
T 7	11 2	7 51	3 56	12 48	1 22	18 42	1 17	20 38	1 15	15 39	0 53	15 54	1 48	2 51	0 33	22 6	0 43	13 36	4 58	7 22	7 15	12 34		n.a.
F 8	10 40	11 12	4 35	12 6	1 17	18 22	1 18	20 29	1 15	15 40	0 53	15 54	1 48	2 52	0 33	22 6	0 43	13 35	4 58	7 21	7 17	12 36		n.a.
S 9	10 18	14 5	5 2	11 24	1 12	18 1	1 19	20 19	1 16	15 40	0 53	15 54	1 48	2 53	0 33	22 6	0 43	13 35	4 59	7 21	7 18	12 37		n.a.
S 10	9 56	16 23	5 15	10 41	1 7	17 39	1 20	20 10	1 16	15 40	0 53	15 54	1 49	2 55	0 33	22 6	0 43	13 35	4 59	7 21	7 19	12 39		n.a.
M11	9 33	18 0	5 16	9 58	1 1	17 17	1 22	20 0	1 16	15 41	0 53	15 54	1 49	2 56	0 33	22 6	0 43	13 35	4 59	7 21	7 20	12 40		n.a.
T 12	9 11	18 49	5 2	9 15	0 55	16 55	1 23	19 50	1 16	15 41	0 53	15 54	1 49	2 57	0 33	22 6	0 43	13 35	4 59	7 21	7 22	12 42		n.a.
W13	8 48	18 45	4 34	8 31	0 49	16 32	1 23	19 40	1 16	15 41	0 53	15 54	1 49	2 59	0 33	22 6	0 43	13 35	4 59	7 21	7 23	12 43		n.a.
T 14	8 26	17 44	3 51	7 47	0 43	16 9	1 24	19 30	1 16	15 41	0 53	15 54	1 49	3 0	0 33	22 6	0 43	13 35	4 59	7 21	7 24	12 45		n.a.
F 15	8 3	15 46	2 56	7 3	0 37	15 45	1 25	19 19	1 17	15 41	0 53	15 53	1 49	3 2	0 33	22 7	0 43	13 35	4 59	7 22	7 25	12 46		n.a.
S 16	7 40	12 53	1 49	6 19	0 31	15 20	1 26	19 9	1 17	15 41	0 53	15 53	1 49	3 3	0 33	22 7	0 43	13 35	4 59	7 22	7 26	12 48		n.a.
S 17	7 16	9 12	0 35	5 35	0 25	14 55	1 26	18 59	1 17	15 41	0 54	15 53	1 49	3 4	0 33	22 7	0 43	13 34	4 59	7 22	7 28	12 49		n.a.
M18	6 53	4 56	0n44	4 51	0 18	14 30	1 27	18 48	1 17	15 40	0 54	15 53	1 50	3 6	0 33	22 7	0 43	13 34	4 59	7 22	7 29	12 51		n.a.
T 19	6 30	0 18	2 1	4 6	0 12	14 4	1 27	18 37	1 17	15 40	0 54	15 53	1 50	3 7	0 33	22 7	0 43	13 34	4 59	7 22	7 30	12 52		n.a.
W20	6 6	4s22	3 10	3 22	0 5	13 38	1 28	18 26	1 17	15 40	0 54	15 52	1 50	3 8	0 33	22 7	0 43	13 34	4 59	7 22	7 31	12 54		n.a.
T 21	5 42	8 48	4 8	2 38	0s 2	13 12	1 28	18 15	1 18	15 39	0 54	15 52	1 50	3 10	0 33	22 7	0 43	13 34	4 59	7 22	7 33	12 55		n.a.
F 22	5 19	12 41	4 50	1 54	0 8	12 45	1 29	18 4	1 18	15 39	0 54	15 51	1 50	3 11	0 33	22 7	0 43	13 34	4 59	7 22	7 34	12 57		n.a.
S 23	4 55	15 46	5 13	1 10	0 15	12 18	1 29	17 53	1 18	15 38	0 54	15 51	1 50	3 13	0 33	22 7	0 43	13 34	4 59	7 22	7 35	12 59		n.a.
S 24	4 31	17 51	5 16	0 26	0 21	11 51	1 29	17 41	1 18	15 38	0 54	15 51	1 50	3 14	0 33	22 7	0 43	13 33	4 59	7 22	7 36	13 0		n.a.
M25	4 7	18 50	5 1	0s18	0 28	11 23	1 29	17 30	1 18	15 37	0 54	15 50	1 50	3 16	0 33	22 7	0 43	13 33	4 59	7 22	7 37	13 2		n.a.
T 26	3 43	18 40	4 29	1 2	0 35	10 55	1 29	17 18	1 18	15 37	0 54	15 50	1 50	3 17	0 33	22 8	0 43	13 33	5 0	7 22	7 39	13 3		n.a.
W27	3 19	17 27	3 42	1 45	0 41	10 26	1 29	17 6	1 18	15 36	0 54	15 49	1 50	3 19	0 33	22 8	0 43	13 33	5 0	7 22	7 40	13 5		n.a.
T 28	2 54	15 17	2 44	2 28	0 48	9 57	1 29	16 54	1 19	15 35	0 54	15 49	1 51	3 20	0 33	22 8	0 43	13 33	5 0	7 21	7 41	13 6		n.a.
F 29	2 30	12 22	1 38	3 11	0 54	9 28	1 29	16 42	1 19	15 34	0 54	15 48	1 51	3 21	0 33	22 8	0 43	13 32	5 0	7 21	7 42	13 8		n.a.
S 30	2n 6	8s53	0n29	3s53	1s 1	8n59	1n28	16n30	1n19	15n33	0s54	15n47	1s51	3s23	0n33	22s 8	0n43	13n32	5s 0	7n21	7n44	13n 9		n.a.

Julian Day Number = 1247571.5, Delta T = 08h38m36s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'46, Lahiri = -21°51'46 Julian Calendar 1 Sept. 1298 BCE == Greg. Calendar 21 Aug. 1298 BCE

The year -1297 astronomical counting style corresponds to year 1298 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1298 BCE
geocentric

OCTOBER 1298 BCE (-1297) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 49 37	25♍49'10	18♓59	8♎52	12♍ 6	20♌ 2	14°R17	18°R15	9♎43	13♐46	21°R 9	11°R34	10♍31	19♉ 4	n.a.	S 1
M 2	23 53 33	26°49'41	1♈24	10°22	13°21	20°40	14♉13	18♉12	9°46	13°47	21♉ 9	11♍33	10°28	19°11	n.a.	M 2
T 3	23 57 30	27°50'12	13°39	11°52	14°37	21°18	14°10	18°10	9°50	13°47	21° 8	11°31	10°25	19°17	n.a.	T 3
W 4	0 1 26	28°50'46	25°45	13°21	15°52	21°57	14° 6	18° 8	9°54	13°48	21° 7	11°28	10°22	19°24	n.a.	W 4
T 5	0 5 23	29°51'22	7♉43	14°51	17° 8	22°35	14° 2	18° 6	9°57	13°49	21° 7	11°25	10°19	19°31	n.a.	T 5
F 6	0 9 19	0♎51'59	19°37	16°19	18°23	23°14	13°58	18° 3	10° 1	13°50	21° 6	11°22	10°15	19°37	n.a.	F 6
S 7	0 13 16	1°52'38	1♊28	17°47	19°39	23°52	13°54	18° 1	10° 5	13°51	21° 5	11°19	10°12	19°44	n.a.	S 7
S 8	0 17 12	2°53'19	13°20	19°15	20°55	24°30	13°49	17°58	10° 8	13°52	21° 4	11°17	10° 9	19°51	n.a.	S 8
M 9	0 21 9	3°54'02	25°18	20°42	22°10	25° 9	13°45	17°55	10°12	13°53	21° 4	11°16	10° 6	19°58	n.a.	M 9
T 10	0 25 5	4°54'47	7♋27	22° 9	23°26	25°47	13°40	17°52	10°16	13°54	21° 3	11°D15	10° 3	20° 4	n.a.	T 10
W11	0 29 2	5°55'34	19°50	23°35	24°41	26°26	13°35	17°49	10°20	13°55	21° 2	11°16	10° 0	20°11	n.a.	W11
T 12	0 32 59	6°56'22	2♌33	25° 0	25°57	27° 4	13°30	17°46	10°23	13°56	21° 1	11°18	9°56	20°18	n.a.	T 12
F 13	0 36 55	7°57'12	15°39	26°25	27°13	27°43	13°24	17°43	10°27	13°57	21° 0	11°19	9°53	20°24	n.a.	F 13
S 14	0 40 52	8°58'03	29°11	27°48	28°28	28°21	13°19	17°40	10°31	13°59	21° 0	11°21	9°50	20°31	n.a.	S 14
S 15	0 44 48	9°58'57	13♍10	29°11	29°44	29° 0	13°13	17°36	10°35	14° 0	20°59	11°R21	9°47	20°38	n.a.	S 15
M16	0 48 45	10°59'51	27°34	0♏33	0♎59	29°38	13° 7	17°33	10°38	14° 1	20°58	11°20	9°44	20°45	n.a.	M16
T 17	0 52 41	12° 0'48	12♎18	1°53	2°15	0♍16	13° 1	17°29	10°42	14° 2	20°57	11°18	9°41	20°51	n.a.	T 17
W18	0 56 38	13° 1'45	27°16	3°12	3°31	0°55	12°55	17°26	10°46	14° 4	20°56	11°14	9°37	20°58	n.a.	W18
T 19	1 0 34	14° 2'44	12♏18	4°30	4°46	1°33	12°49	17°22	10°50	14° 5	20°55	11° 9	9°34	21° 5	n.a.	T 19
F 20	1 4 31	15° 3'43	27°15	5°45	6° 2	2°12	12°43	17°18	10°53	14° 6	20°54	11° 4	9°31	21°11	n.a.	F 20
S 21	1 8 28	16° 4'44	12♐ 0	6°59	7°18	2°50	12°36	17°15	10°57	14° 8	20°53	10°59	9°28	21°18	n.a.	S 21
S 22	1 12 24	17° 5'46	26°26	8°10	8°33	3°29	12°30	17°11	11° 1	14° 9	20°52	10°56	9°25	21°25	n.a.	S 22
M23	1 16 21	18° 6'49	10♑29	9°18	9°49	4° 7	12°23	17° 7	11° 4	14°11	20°51	10°54	9°21	21°32	n.a.	M23
T 24	1 20 17	19° 7'52	24°10	10°23	11° 5	4°46	12°16	17° 3	11° 8	14°12	20°50	10°D54	9°18	21°38	n.a.	T 24
W25	1 24 14	20° 8'56	7♒29	11°24	12°20	5°24	12° 9	16°58	11°12	14°14	20°49	10°55	9°15	21°45	n.a.	W25
T 26	1 28 10	21°10'01	20°29	12°21	13°36	6° 3	12° 2	16°54	11°16	14°15	20°48	10°57	9°12	21°52	n.a.	T 26
F 27	1 32 7	22°11'06	3♓13	13°14	14°52	6°41	11°54	16°50	11°19	14°17	20°47	10°58	9° 9	21°58	n.a.	F 27
S 28	1 36 3	23°12'13	15°44	14° 1	16° 7	7°20	11°47	16°46	11°23	14°18	20°46	10°R58	9° 6	22° 5	n.a.	S 28
S 29	1 40 0	24°13'20	28° 3	14°41	17°23	7°58	11°40	16°41	11°27	14°20	20°45	10°56	9° 2	22°12	n.a.	S 29
M30	1 43 57	25°14'27	10♈14	15°15	18°39	8°37	11°32	16°37	11°30	14°21	20°44	10°53	8°59	22°19	n.a.	M30
T 31	1 47 53	26♎15'36	22♈18	15♏41	19♎54	9♍15	11♉25	16♉32	11♎34	14♐23	20♉43	10♍46	8♍56	22♉25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n41	5s 4	0s41	4s35	1s 7	8n29	1n28	16n18	1n19	15n32	0s54	15n47	1s51	3s24	0n33	22s 8	0n43	13n32	5s 0	7n21	7n45	13n11		n.a.
M 2	1 17	1 4	1 48	5 17	1 13	8 0	1 28	16 6	1 19	15 31	0 54	15 46	1 51	3 26	0 33	22 8	0 43	13 32	5 0	7 21	7 46	13 12		n.a.
T 3	0 52	2n54	2 48	5 59	1 19	7 30	1 27	15 53	1 19	15 30	0 54	15 45	1 51	3 27	0 33	22 8	0 42	13 32	5 0	7 22	7 47	13 14		n.a.
W 4	0 28	6 42	3 40	6 40	1 25	6 59	1 27	15 41	1 19	15 29	0 54	15 45	1 51	3 29	0 33	22 9	0 42	13 31	5 0	7 23	7 48	13 15		n.a.
T 5	0 3	10 11	4 22	7 20	1 31	6 29	1 26	15 28	1 20	15 28	0 54	15 44	1 51	3 30	0 33	22 9	0 42	13 31	5 0	7 24	7 50	13 17		n.a.
F 6	0s21	13 15	4 53	8 0	1 37	5 58	1 25	15 15	1 20	15 27	0 54	15 43	1 51	3 32	0 33	22 9	0 42	13 31	5 0	7 25	7 51	13 18		n.a.
S 7	0 46	15 44	5 10	8 40	1 42	5 28	1 25	15 3	1 20	15 25	0 54	15 42	1 51	3 33	0 33	22 9	0 42	13 31	5 0	7 26	7 52	13 20		n.a.
S 8	1 10	17 35	5 15	9 19	1 47	4 57	1 24	14 50	1 20	15 24	0 54	15 42	1 51	3 35	0 33	22 9	0 42	13 31	5 0	7 27	7 53	13 21		n.a.
M 9	1 35	18 40	5 5	9 57	1 52	4 26	1 23	14 37	1 20	15 23	0 54	15 41	1 52	3 36	0 33	22 9	0 42	13 30	5 0	7 28	7 55	13 23		n.a.
T 10	1 59	18 56	4 43	10 35	1 57	3 54	1 22	14 24	1 20	15 21	0 54	15 40	1 52	3 38	0 33	22 9	0 42	13 30	5 0	7 28	7 56	13 24		n.a.
W11	2 24	18 17	4 6	11 12	2 2	3 23	1 21	14 10	1 20	15 20	0 54	15 39	1 52	3 39	0 33	22 10	0 42	13 30	5 0	7 28	7 57	13 26		n.a.
T 12	2 48	16 43	3 17	11 48	2 6	2 52	1 20	13 57	1 20	15 18	0 54	15 38	1 52	3 41	0 33	22 10	0 42	13 30	5 0	7 27	7 58	13 27		n.a.
F 13	3 12	14 15	2 16	12 23	2 11	2 20	1 19	13 44	1 20	15 17	0 54	15 37	1 52	3 42	0 33	22 10	0 42	13 29	5 0	7 26	7 59	13 29		n.a.
S 14	3 37	10 55	1 6	12 57	2 14	1 48	1 18	13 30	1 20	15 15	0 54	15 36	1 52	3 44	0 33	22 10	0 42	13 29	5 0	7 26	8 1	13 30		n.a.
S 15	4 1	6 53	0n10	13 31	2 18	1 17	1 17	13 17	1 21	15 13	0 54	15 35	1 52	3 45	0 33	22 10	0 42	13 29	5 0	7 26	8 2	13 32		n.a.
M16	4 25	2 19	1 28	14 3	2 21	0 45	1 16	13 3	1 21	15 11	0 54	15 34	1 52	3 47	0 33	22 11	0 42	13 29	5 0	7 26	8 3	13 33		n.a.
T 17	4 50	2s28	2 41	14 34	2 23	0 13	1 14	12 49	1 21	15 10	0 54	15 33	1 52	3 48	0 33	22 11	0 42	13 28	5 0	7 27	8 4	13 35		n.a.
W18	5 14	7 11	3 45	15 4	2 26	0s18	1 13	12 35	1 21	15 8	0 54	15 32	1 52	3 50	0 33	22 11	0 42	13 28	5 0	7 29	8 6	13 36		n.a.
T 19	5 38	11 27	4 33	15 32	2 27	0 50	1 12	12 22	1 21	15 6	0 54	15 31	1 52	3 51	0 33	22 11	0 42	13 28	5 0	7 30	8 7	13 38		n.a.
F 20	6 2	14 58	5 3	15 59	2 29	1 22	1 10	12 8	1 21	15 4	0 54	15 30	1 52	3 53	0 33	22 11	0 42	13 28	5 0	7 32	8 8	13 39		n.a.
S 21	6 26	17 28	5 11	16 25	2 29	1 54	1 9	11 54	1 21	15 2	0 53	15 29	1 52	3 54	0 33	22 11	0 42	13 27	5 0	7 34	8 9	13 40		n.a.
S 22	6 50	18 48	5 0	16 49	2 29	2 26	1 7	11 39	1 21	15 0	0 53	15 27	1 52	3 56	0 33	22 12	0 42	13 27	5 0	7 35	8 10	13 42		n.a.
M23	7 13	18 55	4 31	17 10	2 28	2 57	1 5	11 25	1 21	14 58	0 53	15 26	1 52	3 57	0 33	22 12	0 42	13 27	5 0	7 36	8 12	13 43		n.a.
T 24	7 37	17 55	3 47	17 30	2 27	3 29	1 4	11 11	1 21	14 56	0 53	15 25	1 52	3 59	0 33	22 12	0 42	13 26	5 0	7 36	8 13	13 45		n.a.
W25	8 0	15 56	2 52	17 48	2 24	4 0	1 2	10 57	1 21	14 54	0 53	15 24	1 52	4 0	0 33	22 12	0 42	13 26	5 0	7 36	8 14	13 46		n.a.
T 26	8 24	13 11	1 49	18 2	2 21	4 32	1 0	10 42	1 21	14 52	0 53	15 23	1 52	4 2	0 33	22 13	0 42	13 26	5 0	7 35	8 15	13 48		n.a.
F 27	8 47	9 51	0 42	18 15	2 17	5 3	0 58	10 28	1 21	14 50	0 53	15 21	1 52	4 3	0 33	22 13	0 42	13 26	5 0	7 35	8 16	13 49		n.a.
S 28	9 10	6 7	0s26	18 24	2 12	5 35	0 57	10 13	1 21	14 47	0 53	15 20	1 52	4 4	0 33	22 13	0 42	13 25	5 0	7 35	8 18	13 51		n.a.
S 29	9 33	2 11	1 31	18 30	2 5	6 6	0 55	9 59	1 22	14 45	0 53	15 19	1 52	4 6	0 33	22 13	0 42	13 25	5 0	7 35	8 19	13 52		n.a.
M30	9 56	1n48	2 32	18 33	1 57	6 37	0 53	9 44	1 22	14 43	0 53	15 18	1 52	4 7	0 33	22 13	0 42	13 25	5 0	7 37	8 20	13 54		n.a.
T 31	10s18	5n40	3s24	18s32	1s48	7s 8	0n51	9n29	1n22	14n40	0s53	15n16	1s52	4s 9	0n33	22s14	0n42	13n25	5s 0	7n39	8n21	13n55		n.a.

Julian Day Number = 1247601.5, Delta T = 08h38m35s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'42, Lahiri = -21°51'42 Julian Calendar 1 Oct. 1298 BCE == Greg. Calendar 20 Sept. 1298 BCE

The year -1297 astronomical counting style corresponds to year 1298 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1298 BCE
geocentric

NOVEMBER 1298 BCE (-1297) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 51 50	27♎16'45	4♉17	15♏59	21♎10	9♍54	11°R17	16°R28	11♎38	14♐25	20°R42	10°R38	8♍53	22♉32	n.a.	W 1
T 2	1 55 46	28°17'55	16°12	16°R 6	22°26	10°32	11♉ 9	16♉23	11°41	14°26	20♉41	10♍29	8°50	22°39	n.a.	T 2
F 3	1 59 43	29°19'06	28° 4	16° 4	23°41	11°10	11° 1	16°19	11°45	14°28	20°39	10°19	8°46	22°46	n.a.	F 3
S 4	2 3 39	0♏20'18	9♊56	15°50	24°57	11°49	10°53	16°14	11°48	14°30	20°38	10° 9	8°43	22°52	n.a.	S 4
S 5	2 7 36	1°21'31	21°49	15°26	26°13	12°27	10°46	16° 9	11°52	14°32	20°37	10° 1	8°40	22°59	n.a.	S 5
M 6	2 11 32	2°22'44	3♋47	14°49	27°28	13° 6	10°38	16° 5	11°56	14°33	20°36	9°54	8°37	23° 6	n.a.	M 6
T 7	2 15 29	3°23'59	15°53	14° 1	28°44	13°44	10°30	16° 0	11°59	14°35	20°35	9°50	8°34	23°12	n.a.	T 7
W 8	2 19 26	4°25'14	28°11	13° 3	29°59	14°23	10°21	15°55	12° 3	14°37	20°34	9°48	8°31	23°19	n.a.	W 8
T 9	2 23 22	5°26'30	10♌47	11°56	1♏15	15° 1	10°13	15°50	12° 6	14°39	20°33	9°D48	8°27	23°26	n.a.	T 9
F 10	2 27 19	6°27'46	23°45	10°41	2°31	15°40	10° 5	15°45	12°10	14°41	20°31	9°49	8°24	23°33	n.a.	F 10
S 11	2 31 15	7°29'03	7♍ 8	9°21	3°46	16°18	9°57	15°40	12°13	14°43	20°30	9°R50	8°21	23°39	n.a.	S 11
S 12	2 35 12	8°30'21	21° 1	7°58	5° 2	16°57	9°49	15°35	12°17	14°45	20°29	9°49	8°18	23°46	n.a.	S 12
M13	2 39 8	9°31'40	5♎23	6°36	6°18	17°35	9°41	15°30	12°20	14°47	20°28	9°47	8°15	23°53	n.a.	M13
T 14	2 43 5	10°32'58	20°11	5°17	7°33	18°14	9°33	15°25	12°24	14°48	20°27	9°41	8°12	23°59	n.a.	T 14
W15	2 47 2	11°34'18	5♏19	4° 4	8°49	18°52	9°24	15°20	12°27	14°50	20°25	9°34	8° 8	24° 6	n.a.	W15
T 16	2 50 58	12°35'37	20°38	2°58	10° 4	19°31	9°16	15°15	12°30	14°52	20°24	9°24	8° 5	24°13	n.a.	T 16
F 17	2 54 55	13°36'57	5♐56	2° 1	11°20	20° 9	9° 8	15°10	12°34	14°54	20°23	9°14	8° 2	24°20	n.a.	F 17
S 18	2 58 51	14°38'17	21° 2	1°15	12°35	20°48	9° 0	15° 5	12°37	14°56	20°22	9° 4	7°59	24°26	n.a.	S 18
S 19	3 2 48	15°39'37	5♑47	0°38	13°51	21°26	8°52	15° 0	12°40	14°58	20°21	8°56	7°56	24°33	n.a.	S 19
M20	3 6 44	16°40'56	20° 5	0°13	15° 7	22° 5	8°44	14°55	12°44	15° 1	20°19	8°51	7°52	24°40	n.a.	M20
T 21	3 10 41	17°42'15	3♒54	29♎57	16°22	22°43	8°36	14°50	12°47	15° 3	20°18	8°48	7°49	24°46	n.a.	T 21
W22	3 14 37	18°43'34	17°15	29°D52	17°38	23°22	8°28	14°45	12°50	15° 5	20°17	8°D47	7°46	24°53	n.a.	W22
T 23	3 18 34	19°44'52	0♓12	29°56	18°53	24° 0	8°20	14°40	12°53	15° 7	20°16	8°48	7°43	25° 0	n.a.	T 23
F 24	3 22 31	20°46'10	12°48	0♏ 9	20° 9	24°38	8°12	14°35	12°56	15° 9	20°14	8°R48	7°40	25° 7	n.a.	F 24
S 25	3 26 27	21°47'28	25° 8	0°29	21°24	25°17	8° 5	14°30	13° 0	15°11	20°13	8°46	7°37	25°13	n.a.	S 25
S 26	3 30 24	22°48'45	7♈17	0°56	22°40	25°55	7°57	14°26	13° 3	15°13	20°12	8°43	7°33	25°20	n.a.	S 26
M27	3 34 20	23°50'01	19°18	1°30	23°55	26°34	7°49	14°21	13° 6	15°15	20°11	8°36	7°30	25°27	n.a.	M27
T 28	3 38 17	24°51'18	1♉14	2°10	25°11	27°12	7°42	14°16	13° 9	15°17	20°10	8°27	7°27	25°34	n.a.	T 28
W29	3 42 13	25°52'33	13° 7	2°55	26°26	27°50	7°34	14°11	13°12	15°20	20° 8	8°15	7°24	25°40	n.a.	W29
T 30	3 46 10	26♏53'49	24♉59	3♏45	27♏41	28♍29	7♉27	14♉ 6	13♎15	15♐22	20♉ 7	8♍ 1	7♍21	25♉47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s41	9n17	4s 8	18s27	1s38	7s38	0n49	9n15	1n22	14n38	0s53	15n15	1s52	4s10	0n33	22s14	0n42	13n24	5s 0	7n42	8n23	13n57		n.a.
T 2	11 3	12 30	4 40	18 18	1 26	8 9	0 47	9 0	1 22	14 36	0 53	15 14	1 52	4 12	0 33	22 14	0 41	13 24	5 0	7 46	8 24	13 58		n.a.
F 3	11 25	15 12	4 59	18 4	1 12	8 39	0 45	8 45	1 22	14 33	0 52	15 12	1 52	4 13	0 33	22 14	0 41	13 24	5 0	7 50	8 25	13 59		n.a.
S 4	11 47	17 16	5 6	17 46	0 57	9 9	0 43	8 30	1 22	14 31	0 52	15 11	1 52	4 15	0 33	22 15	0 41	13 23	5 0	7 53	8 26	14 1		n.a.
S 5	12 9	18 36	5 0	17 23	0 40	9 39	0 41	8 15	1 22	14 29	0 52	15 10	1 52	4 16	0 33	22 15	0 41	13 23	5 0	7 57	8 27	14 2		n.a.
M 6	12 30	19 7	4 40	16 55	0 22	10 9	0 39	8 0	1 22	14 26	0 52	15 8	1 52	4 17	0 33	22 15	0 41	13 23	5 0	7 59	8 29	14 4		n.a.
T 7	12 52	18 46	4 8	16 22	0 3	10 38	0 36	7 45	1 22	14 24	0 52	15 7	1 52	4 19	0 33	22 15	0 41	13 23	5 0	8 1	8 30	14 5		n.a.
W 8	13 13	17 33	3 24	15 46	0n17	11 8	0 34	7 30	1 22	14 21	0 52	15 6	1 52	4 20	0 33	22 15	0 41	13 22	5 0	8 1	8 31	14 7		n.a.
T 9	13 33	15 26	2 29	15 5	0 37	11 36	0 32	7 15	1 22	14 19	0 52	15 4	1 52	4 22	0 33	22 16	0 41	13 22	5 0	8 1	8 32	14 8		n.a.
F 10	13 54	12 30	1 25	14 22	0 57	12 5	0 30	7 0	1 22	14 16	0 52	15 3	1 52	4 23	0 33	22 16	0 41	13 22	5 0	8 1	8 33	14 10		n.a.
S 11	14 15	8 49	0 14	13 38	1 17	12 33	0 28	6 45	1 22	14 14	0 52	15 2	1 52	4 24	0 33	22 16	0 41	13 21	5 0	8 1	8 35	14 11		n.a.
S 12	14 35	4 32	1n 0	12 53	1 36	13 1	0 25	6 29	1 22	14 11	0 51	15 0	1 52	4 26	0 33	22 16	0 41	13 21	5 0	8 1	8 36	14 12		n.a.
M13	14 55	0s 9	2 12	12 9	1 54	13 29	0 23	6 14	1 22	14 9	0 51	14 59	1 52	4 27	0 33	22 17	0 41	13 21	5 0	8 2	8 37	14 14		n.a.
T 14	15 14	4 58	3 18	11 28	2 10	13 56	0 21	5 59	1 22	14 7	0 51	14 57	1 52	4 28	0 33	22 17	0 41	13 21	5 0	8 4	8 38	14 15		n.a.
W15	15 34	9 34	4 11	10 50	2 24	14 23	0 18	5 43	1 22	14 4	0 51	14 56	1 52	4 30	0 33	22 17	0 41	13 20	5 0	8 7	8 39	14 17		n.a.
T 16	15 53	13 36	4 47	10 17	2 35	14 50	0 16	5 28	1 22	14 2	0 51	14 55	1 52	4 31	0 33	22 17	0 41	13 20	5 0	8 11	8 41	14 18		n.a.
F 17	16 12	16 42	5 3	9 48	2 45	15 16	0 14	5 13	1 22	13 59	0 51	14 53	1 52	4 32	0 33	22 18	0 41	13 20	5 0	8 15	8 42	14 20		n.a.
S 18	16 30	18 36	4 57	9 26	2 52	15 42	0 11	4 57	1 22	13 57	0 50	14 52	1 51	4 34	0 33	22 18	0 41	13 19	5 0	8 18	8 43	14 21		n.a.
S 19	16 48	19 12	4 31	9 8	2 57	16 7	0 9	4 42	1 22	13 54	0 50	14 50	1 51	4 35	0 33	22 18	0 41	13 19	5 0	8 21	8 44	14 22		n.a.
M20	17 6	18 33	3 49	8 56	3 0	16 32	0 7	4 26	1 22	13 52	0 50	14 49	1 51	4 36	0 33	22 18	0 41	13 19	5 0	8 23	8 45	14 24		n.a.
T 21	17 24	16 47	2 54	8 50	3 1	16 57	0 4	4 11	1 21	13 49	0 50	14 48	1 51	4 38	0 33	22 19	0 41	13 19	5 0	8 24	8 47	14 25		n.a.
W22	17 41	14 9	1 52	8 48	3 1	17 21	0 2	3 55	1 21	13 47	0 50	14 46	1 51	4 39	0 33	22 19	0 41	13 18	5 0	8 25	8 48	14 27		n.a.
T 23	17 58	10 53	0 46	8 51	2 59	17 44	0s 0	3 40	1 21	13 44	0 50	14 45	1 51	4 40	0 33	22 19	0 41	13 18	5 0	8 25	8 49	14 28		n.a.
F 24	18 15	7 12	0s21	8 58	2 56	18 8	0 3	3 24	1 21	13 42	0 49	14 44	1 51	4 41	0 33	22 19	0 41	13 18	5 0	8 25	8 50	14 30		n.a.
S 25	18 31	3 16	1 26	9 9	2 52	18 30	0 5	3 9	1 21	13 40	0 49	14 42	1 51	4 43	0 33	22 20	0 41	13 17	5 0	8 25	8 52	14 31		n.a.
S 26	18 47	0n44	2 25	9 23	2 47	18 52	0 8	2 53	1 21	13 37	0 49	14 41	1 51	4 44	0 33	22 20	0 41	13 17	5 0	8 26	8 53	14 32		n.a.
M27	19 3	4 39	3 17	9 40	2 42	19 14	0 10	2 38	1 21	13 35	0 49	14 39	1 50	4 45	0 33	22 20	0 41	13 17	5 0	8 29	8 54	14 34		n.a.
T 28	19 18	8 21	4 0	10 0	2 36	19 35	0 12	2 22	1 21	13 33	0 49	14 38	1 50	4 46	0 33	22 20	0 41	13 17	4 59	8 32	8 55	14 35		n.a.
W29	19 33	11 43	4 32	10 22	2 29	19 55	0 15	2 6	1 21	13 31	0 48	14 37	1 50	4 47	0 33	22 21	0 41	13 16	4 59	8 37	8 56	14 37		n.a.
T 30	19s48	14n37	4s52	10s45	2n22	20s15	0s17	1n51	1n21	13n28	0s48	14n36	1s50	4s49	0n33	22s21	0n41	13n16	4s59	8n42	8n58	14n38		n.a.

Julian Day Number = 1247632.5, Delta T = 08h38m33s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'38, Lahiri = -21°51'38 Julian Calendar 1 Nov. 1298 BCE == Greg. Calendar 21 Oct. 1298 BCE

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ASTRODIENST EPHEMERIS for the year 1298 BCE
geocentric

DECEMBER 1298 BCE (-1297) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 50 7	27♏55'04	6♊52	4♏38	28♏57	29♍ 7	7°R20	14°R 1	13♎18	15♐24	20°R 6	7°R46	7♍18	25♉54	n.a.	F 1
S 2	3 54 3	28°56'18	18°46	5°36	0♐12	29°46	7♉13	13♉57	13°21	15°26	20♉ 5	7♍31	7°14	26° 0	n.a.	S 2
S 3	3 58 0	29°57'32	0♋44	6°36	1°28	0♎24	7° 6	13°52	13°23	15°28	20° 3	7°18	7°11	26° 7	n.a.	S 3
M 4	4 1 56	0♐58'46	12°46	7°40	2°43	1° 2	6°59	13°47	13°26	15°31	20° 2	7° 7	7° 8	26°14	n.a.	M 4
T 5	4 5 53	2° 0'00	24°56	8°46	3°58	1°41	6°52	13°43	13°29	15°33	20° 1	7° 0	7° 5	26°21	n.a.	T 5
W 6	4 9 49	3° 1'13	7♌16	9°55	5°14	2°19	6°46	13°38	13°32	15°35	20° 0	6°55	7° 2	26°27	n.a.	W 6
T 7	4 13 46	4° 2'25	19°50	11° 6	6°29	2°57	6°39	13°33	13°35	15°37	19°59	6°53	6°58	26°34	n.a.	T 7
F 8	4 17 42	5° 3'37	2♍42	12°18	7°44	3°36	6°33	13°29	13°37	15°39	19°58	6°53	6°55	26°41	n.a.	F 8
S 9	4 21 39	6° 4'49	15°56	13°33	9° 0	4°14	6°26	13°25	13°40	15°42	19°56	6°53	6°52	26°47	n.a.	S 9
S 10	4 25 36	7° 6'00	29°37	14°49	10°15	4°52	6°20	13°20	13°42	15°44	19°55	6°52	6°49	26°54	n.a.	S 10
M11	4 29 32	8° 7'11	13♎45	16° 6	11°30	5°31	6°14	13°16	13°45	15°46	19°54	6°48	6°46	27° 1	n.a.	M11
T 12	4 33 29	9° 8'21	28°21	17°25	12°46	6° 9	6° 9	13°12	13°48	15°49	19°53	6°42	6°43	27° 8	n.a.	T 12
W13	4 37 25	10° 9'31	13♏20	18°45	14° 1	6°47	6° 3	13° 7	13°50	15°51	19°52	6°34	6°39	27°14	n.a.	W13
T 14	4 41 22	11°10'40	28°35	20° 7	15°16	7°26	5°58	13° 3	13°53	15°53	19°51	6°23	6°36	27°21	n.a.	T 14
F 15	4 45 18	12°11'48	13♐56	21°29	16°32	8° 4	5°52	12°59	13°55	15°55	19°49	6°11	6°33	27°28	n.a.	F 15
S 16	4 49 15	13°12'55	29° 9	22°52	17°47	8°42	5°47	12°55	13°57	15°58	19°48	6° 0	6°30	27°35	n.a.	S 16
S 17	4 53 12	14°14'01	14♑ 5	24°16	19° 2	9°20	5°42	12°51	14° 0	16° 0	19°47	5°50	6°27	27°41	n.a.	S 17
M18	4 57 8	15°15'05	28°35	25°42	20°17	9°59	5°37	12°48	14° 2	16° 2	19°46	5°43	6°24	27°48	n.a.	M18
T 19	5 1 5	16°16'09	12♒36	27° 8	21°33	10°37	5°33	12°44	14° 4	16° 4	19°45	5°39	6°20	27°55	n.a.	T 19
W20	5 5 1	17°17'10	26° 7	28°34	22°48	11°15	5°28	12°40	14° 6	16° 7	19°44	5°37	6°17	28° 1	n.a.	W20
T 21	5 8 58	18°18'11	9♓ 9	0♐ 2	24° 3	11°53	5°24	12°37	14° 8	16° 9	19°43	5°D37	6°14	28° 8	n.a.	T 21
F 22	5 12 54	19°19'10	21°48	1°31	25°18	12°31	5°20	12°33	14°11	16°11	19°42	5°R37	6°11	28°15	n.a.	F 22
S 23	5 16 51	20°20'07	4♈ 8	3° 0	26°33	13° 9	5°16	12°30	14°13	16°14	19°41	5°36	6° 8	28°22	n.a.	S 23
S 24	5 20 47	21°21'03	16°14	4°30	27°48	13°48	5°12	12°26	14°15	16°16	19°40	5°33	6° 4	28°28	n.a.	S 24
M25	5 24 44	22°21'57	28°11	6° 1	29° 4	14°26	5° 9	12°23	14°16	16°18	19°39	5°28	6° 1	28°35	n.a.	M25
T 26	5 28 41	23°22'50	10♉ 3	7°32	0♑19	15° 4	5° 6	12°20	14°18	16°20	19°38	5°20	5°58	28°42	n.a.	T 26
W27	5 32 37	24°23'41	21°54	9° 4	1°34	15°42	5° 2	12°17	14°20	16°23	19°37	5° 9	5°55	28°48	n.a.	W27
T 28	5 36 34	25°24'31	3♊46	10°37	2°49	16°20	4°59	12°14	14°22	16°25	19°36	4°56	5°52	28°55	n.a.	T 28
F 29	5 40 30	26°25'19	15°42	12°11	4° 4	16°58	4°57	12°11	14°24	16°27	19°35	4°43	5°49	29° 2	n.a.	F 29
S 30	5 44 27	27°26'05	27°42	13°46	5°19	17°36	4°54	12° 8	14°26	16°29	19°34	4°29	5°45	29° 9	n.a.	S 30
S 31	5 48 23	28♐26'51	9♋48	15♐21	6♑34	18♎14	4♉52	12♉ 6	14♎27	16♐32	19♉33	4♍18	5♍42	29♉15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 2	16n54	5s 0	11s10	2n15	20s35	0s19	1n35	1n21	13n26	0s48	14n34	1s50	4s50	0n33	22s21	0n41	13n16	4s59	8n48	8n59	14n39		n.a.
S 2	20 16	18 29	4 54	11 37	2 7	20 53	0 22	1 20	1 21	13 24	0 48	14 33	1 50	4 51	0 33	22 22	0 41	13 16	4 59	8 54	9 0	14 41		n.a.
S 3	20 29	19 15	4 35	12 5	1 59	21 11	0 24	1 4	1 20	13 22	0 48	14 32	1 50	4 52	0 33	22 22	0 41	13 15	4 59	8 59	9 1	14 42		n.a.
M 4	20 42	19 10	4 4	12 33	1 51	21 29	0 26	0 48	1 20	13 20	0 47	14 30	1 49	4 53	0 33	22 22	0 41	13 15	4 59	9 3	9 2	14 44		n.a.
T 5	20 55	18 12	3 22	13 2	1 43	21 46	0 28	0 33	1 20	13 18	0 47	14 29	1 49	4 54	0 33	22 22	0 41	13 15	4 59	9 5	9 4	14 45		n.a.
W 6	21 7	16 22	2 30	13 32	1 35	22 2	0 31	0 17	1 20	13 16	0 47	14 28	1 49	4 55	0 33	22 23	0 41	13 15	4 59	9 7	9 5	14 46		n.a.
T 7	21 19	13 43	1 29	14 2	1 27	22 18	0 33	0 1	1 20	13 14	0 47	14 27	1 49	4 56	0 33	22 23	0 41	13 14	4 59	9 8	9 6	14 48		n.a.
F 8	21 30	10 21	0 22	14 33	1 18	22 33	0 35	0s14	1 20	13 12	0 46	14 26	1 49	4 57	0 33	22 23	0 41	13 14	4 59	9 8	9 7	14 49		n.a.
S 9	21 41	6 22	0n48	15 4	1 10	22 47	0 37	0 30	1 20	13 10	0 46	14 24	1 49	4 58	0 33	22 23	0 41	13 14	4 59	9 8	9 8	14 51		n.a.
S 10	21 52	1 56	1 57	15 34	1 2	23 1	0 39	0 45	1 19	13 8	0 46	14 23	1 48	4 59	0 33	22 24	0 41	13 14	4 59	9 9	9 9	14 52		n.a.
M11	22 2	2s44	3 1	16 5	0 53	23 14	0 41	1 1	1 19	13 6	0 46	14 22	1 48	5 0	0 33	22 24	0 41	13 14	4 58	9 10	9 11	14 53		n.a.
T 12	22 12	7 24	3 56	16 36	0 45	23 26	0 43	1 17	1 19	13 5	0 46	14 21	1 48	5 1	0 33	22 24	0 41	13 13	4 58	9 12	9 12	14 55		n.a.
W13	22 21	11 43	4 36	17 6	0 37	23 37	0 45	1 32	1 19	13 3	0 45	14 20	1 48	5 2	0 33	22 24	0 41	13 13	4 58	9 15	9 13	14 56		n.a.
T 14	22 30	15 21	4 57	17 36	0 29	23 48	0 47	1 48	1 19	13 1	0 45	14 19	1 48	5 3	0 33	22 25	0 41	13 13	4 58	9 19	9 14	14 57		n.a.
F 15	22 38	17 56	4 57	18 6	0 21	23 58	0 49	2 3	1 19	13 0	0 45	14 18	1 48	5 4	0 33	22 25	0 41	13 13	4 58	9 24	9 15	14 59		n.a.
S 16	22 46	19 14	4 36	18 35	0 13	24 8	0 51	2 19	1 18	12 58	0 45	14 17	1 47	5 5	0 33	22 25	0 41	13 12	4 58	9 28	9 17	15 0		n.a.
S 17	22 54	19 10	3 57	19 4	0 6	24 16	0 53	2 34	1 18	12 57	0 44	14 16	1 47	5 6	0 33	22 25	0 41	13 12	4 58	9 32	9 18	15 2		n.a.
M18	23 1	17 49	3 2	19 32	0s 2	24 24	0 55	2 50	1 18	12 56	0 44	14 15	1 47	5 7	0 33	22 26	0 41	13 12	4 58	9 34	9 19	15 3		n.a.
T 19	23 7	15 25	1 59	20 0	0 9	24 31	0 57	3 5	1 18	12 54	0 44	14 14	1 47	5 8	0 33	22 26	0 41	13 12	4 58	9 36	9 20	15 4		n.a.
W20	23 14	12 15	0 50	20 27	0 17	24 37	0 59	3 20	1 17	12 53	0 44	14 13	1 46	5 9	0 33	22 26	0 41	13 12	4 58	9 36	9 21	15 6		n.a.
T 21	23 19	8 34	0s19	20 53	0 24	24 43	1 0	3 36	1 17	12 52	0 43	14 12	1 46	5 9	0 33	22 26	0 41	13 12	4 57	9 37	9 23	15 7		n.a.
F 22	23 24	4 36	1 25	21 19	0 31	24 48	1 2	3 51	1 17	12 51	0 43	14 11	1 46	5 10	0 33	22 27	0 40	13 11	4 57	9 37	9 24	15 8		n.a.
S 23	23 29	0 32	2 25	21 44	0 38	24 52	1 4	4 6	1 17	12 50	0 43	14 10	1 46	5 11	0 33	22 27	0 40	13 11	4 57	9 37	9 25	15 10		n.a.
S 24	23 33	3n27	3 18	22 7	0 44	24 55	1 5	4 22	1 16	12 49	0 43	14 9	1 46	5 12	0 33	22 27	0 40	13 11	4 57	9 38	9 26	15 11		n.a.
M25	23 37	7 16	4 1	22 30	0 50	24 58	1 7	4 37	1 16	12 48	0 42	14 9	1 45	5 13	0 33	22 27	0 40	13 11	4 57	9 40	9 27	15 12		n.a.
T 26	23 41	10 46	4 33	22 52	0 57	24 59	1 9	4 52	1 16	12 47	0 42	14 8	1 45	5 13	0 33	22 28	0 40	13 11	4 57	9 43	9 29	15 14		n.a.
W27	23 43	13 50	4 53	23 13	1 3	25 0	1 10	5 7	1 16	12 46	0 42	14 7	1 45	5 14	0 34	22 28	0 40	13 11	4 57	9 47	9 30	15 15		n.a.
T 28	23 46	16 20	5 1	23 33	1 8	25 0	1 11	5 22	1 15	12 45	0 42	14 7	1 45	5 15	0 34	22 28	0 40	13 10	4 57	9 52	9 31	15 16		n.a.
F 29	23 48	18 10	4 56	23 51	1 14	25 0	1 13	5 37	1 15	12 44	0 41	14 6	1 44	5 15	0 34	22 28	0 40	13 10	4 56	9 57	9 32	15 18		n.a.
S 30	23 49	19 12	4 37	24 9	1 19	24 58	1 14	5 52	1 15	12 44	0 41	14 5	1 44	5 16	0 34	22 29	0 40	13 10	4 56	10 2	9 33	15 19		n.a.
S 31	23s50	19n23	4s 6	24s25	1s24	24s56	1s15	6s 7	1n14	12n43	0s41	14n 5	1s44	5s17	0n34	22s29	0n40	13n10	4s56	10n 6	9n35	15n20		n.a.

Julian Day Number = 1247662.5, Delta T = 08h38m31s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'34, Lahiri = -21°51'34 Julian Calendar 1 Dec. 1298 BCE == Greg. Calendar 20 Nov. 1298 BCE

The year -1297 astronomical counting style corresponds to year 1298 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1297 BCE
geocentric

JANUARY 1297 BCE (-1296) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 52 20	29♐27'34	22♋ 0	16♐57	7♑49	18♎52	4°R50	12°R 3	14♎29	16♐34	19°R32	4°R 8	5♍39	29♉22	n.a.	M 1
T 2	5 56 16	0♑28'17	4♌21	18°34	9° 4	19°30	4♉48	12♉ 1	14°30	16°36	19♉31	4♍ 1	5°36	29°29	n.a.	T 2
W 3	6 0 13	1°28'57	16°52	20°11	10°19	20° 8	4°46	11°58	14°32	16°38	19°30	3°57	5°33	29°36	n.a.	W 3
T 4	6 4 10	2°29'37	29°34	21°50	11°34	20°46	4°44	11°56	14°33	16°41	19°30	3°D56	5°30	29°42	n.a.	T 4
F 5	6 8 6	3°30'15	12♍31	23°29	12°49	21°24	4°43	11°54	14°35	16°43	19°29	3°56	5°26	29°49	n.a.	F 5
S 6	6 12 3	4°30'51	25°45	25° 9	14° 4	22° 1	4°42	11°52	14°36	16°45	19°28	3°57	5°23	29°56	n.a.	S 6
S 7	6 15 59	5°31'26	9♎19	26°50	15°19	22°39	4°41	11°50	14°37	16°47	19°27	3°R57	5°20	0♊ 2	n.a.	S 7
M 8	6 19 56	6°32'00	23°16	28°32	16°33	23°17	4°40	11°48	14°39	16°49	19°26	3°55	5°17	0° 9	n.a.	M 8
T 9	6 23 52	7°32'33	7♏34	0♑15	17°48	23°55	4°40	11°46	14°40	16°51	19°25	3°52	5°14	0°16	n.a.	T 9
W10	6 27 49	8°33'04	22°14	1°59	19° 3	24°33	4°39	11°45	14°41	16°54	19°25	3°46	5°10	0°23	n.a.	W10
T 11	6 31 45	9°33'33	7♐ 8	3°44	20°18	25°10	4°D39	11°43	14°42	16°56	19°24	3°39	5° 7	0°29	n.a.	T 11
F 12	6 35 42	10°34'01	22°10	5°29	21°33	25°48	4°39	11°42	14°43	16°58	19°23	3°30	5° 4	0°36	n.a.	F 12
S 13	6 39 39	11°34'27	7♑10	7°16	22°48	26°26	4°39	11°41	14°44	17° 0	19°23	3°22	5° 1	0°43	n.a.	S 13
S 14	6 43 35	12°34'52	21°59	9° 3	24° 2	27° 3	4°40	11°39	14°45	17° 2	19°22	3°15	4°58	0°50	n.a.	S 14
M15	6 47 32	13°35'14	6♒28	10°51	25°17	27°41	4°40	11°38	14°46	17° 4	19°21	3° 9	4°55	0°56	n.a.	M15
T 16	6 51 28	14°35'34	20°33	12°41	26°32	28°19	4°41	11°37	14°47	17° 6	19°21	3° 7	4°51	1° 3	n.a.	T 16
W17	6 55 25	15°35'52	4♓ 9	14°31	27°47	28°56	4°42	11°37	14°48	17° 8	19°20	3°D 6	4°48	1°10	n.a.	W17
T 18	6 59 21	16°36'08	17°19	16°22	29° 1	29°34	4°44	11°36	14°48	17°10	19°19	3° 7	4°45	1°16	n.a.	T 18
F 19	7 3 18	17°36'22	0♈ 5	18°14	0♒16	0♏11	4°45	11°35	14°49	17°12	19°19	3° 8	4°42	1°23	n.a.	F 19
S 20	7 7 14	18°36'34	12°30	20° 7	1°31	0°49	4°47	11°35	14°50	17°14	19°18	3° 9	4°39	1°30	n.a.	S 20
S 21	7 11 11	19°36'43	24°39	22° 1	2°45	1°26	4°49	11°34	14°50	17°16	19°18	3°R 9	4°35	1°37	n.a.	S 21
M22	7 15 8	20°36'50	6♉37	23°55	4° 0	2° 3	4°51	11°34	14°51	17°18	19°17	3° 7	4°32	1°43	n.a.	M22
T 23	7 19 4	21°36'55	18°30	25°50	5°15	2°41	4°53	11°34	14°51	17°20	19°17	3° 4	4°29	1°50	n.a.	T 23
W24	7 23 1	22°36'57	0♊21	27°46	6°29	3°18	4°55	11°D34	14°51	17°22	19°16	2°59	4°26	1°57	n.a.	W24
T 25	7 26 57	23°36'58	12°15	29°42	7°44	3°55	4°58	11°34	14°52	17°24	19°16	2°52	4°23	2° 4	n.a.	T 25
F 26	7 30 54	24°36'56	24°14	1♒38	8°58	4°32	5° 1	11°34	14°52	17°26	19°15	2°45	4°20	2°10	n.a.	F 26
S 27	7 34 50	25°36'52	6♋21	3°34	10°13	5°10	5° 4	11°34	14°52	17°28	19°15	2°38	4°16	2°17	n.a.	S 27
S 28	7 38 47	26°36'45	18°37	5°30	11°27	5°47	5° 7	11°35	14°52	17°30	19°15	2°32	4°13	2°24	n.a.	S 28
M29	7 42 43	27°36'37	1♌ 3	7°26	12°41	6°24	5°10	11°35	14°53	17°32	19°14	2°27	4°10	2°30	n.a.	M29
T 30	7 46 40	28°36'26	13°40	9°21	13°56	7° 1	5°14	11°36	14°53	17°34	19°14	2°23	4° 7	2°37	n.a.	T 30
W31	7 50 37	29♑36'14	26♌29	11♒14	15♒10	7♏38	5♉17	11♉37	14°R53	17♐36	19♉14	2°D22	4♍ 4	2♊44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23 s51	18n40	3 s24	24 s40	1 s29	24 s53	1 s17	6 s22	1n14	12n43	0 s41	14n 4	1 s44	5 s17	0n34	22 s29	0n40	13n10	4 s56	10n10	9n36	15n22		n.a.
T 2	23 51	17 4	2 31	24 53	1 33	24 49	1 18	6 37	1 14	12 42	0 40	14 4	1 43	5 18	0 34	22 29	0 40	13 10	4 56	10 12	9 37	15 23		n.a.
W 3	23 50	14 37	1 30	25 6	1 37	24 45	1 19	6 52	1 13	12 42	0 40	14 3	1 43	5 18	0 34	22 30	0 40	13 10	4 56	10 14	9 38	15 24		n.a.
T 4	23 49	11 27	0 23	25 16	1 41	24 40	1 20	7 7	1 13	12 42	0 40	14 3	1 43	5 19	0 34	22 30	0 40	13 10	4 56	10 14	9 39	15 26		n.a.
F 5	23 48	7 41	0n46	25 26	1 45	24 33	1 21	7 22	1 13	12 41	0 40	14 2	1 43	5 19	0 34	22 30	0 40	13 9	4 56	10 14	9 40	15 27		n.a.
S 6	23 46	3 27	1 54	25 33	1 48	24 27	1 22	7 36	1 12	12 41	0 39	14 2	1 42	5 20	0 34	22 30	0 40	13 9	4 55	10 14	9 42	15 28		n.a.
S 7	23 44	1 s 2	2 58	25 39	1 51	24 19	1 23	7 51	1 12	12 41	0 39	14 1	1 42	5 20	0 34	22 30	0 40	13 9	4 55	10 14	9 43	15 30		n.a.
M 8	23 41	5 36	3 52	25 44	1 53	24 11	1 23	8 6	1 11	12 41	0 39	14 1	1 42	5 21	0 34	22 31	0 40	13 9	4 55	10 14	9 44	15 31		n.a.
T 9	23 38	9 57	4 34	25 46	1 55	24 2	1 24	8 20	1 11	12 41	0 39	14 1	1 42	5 21	0 34	22 31	0 40	13 9	4 55	10 15	9 45	15 32		n.a.
W10	23 34	13 49	4 59	25 47	1 57	23 52	1 25	8 35	1 11	12 41	0 38	14 1	1 41	5 22	0 34	22 31	0 40	13 9	4 55	10 18	9 46	15 34		n.a.
T 11	23 30	16 51	5 5	25 46	1 59	23 41	1 26	8 49	1 10	12 42	0 38	14 0	1 41	5 22	0 34	22 31	0 40	13 9	4 55	10 20	9 48	15 35		n.a.
F 12	23 25	18 47	4 50	25 43	2 0	23 30	1 26	9 3	1 10	12 42	0 38	14 0	1 41	5 23	0 34	22 32	0 40	13 9	4 55	10 24	9 49	15 36		n.a.
S 13	23 20	19 25	4 15	25 38	2 0	23 18	1 27	9 18	1 9	12 42	0 38	14 0	1 41	5 23	0 34	22 32	0 40	13 9	4 54	10 27	9 50	15 38		n.a.
S 14	23 14	18 41	3 23	25 32	2 0	23 6	1 27	9 32	1 9	12 43	0 37	14 0	1 40	5 23	0 34	22 32	0 40	13 9	4 54	10 29	9 51	15 39		n.a.
M15	23 8	16 44	2 18	25 23	2 0	22 52	1 27	9 46	1 8	12 43	0 37	14 0	1 40	5 24	0 34	22 32	0 40	13 9	4 54	10 31	9 52	15 40		n.a.
T 16	23 2	13 50	1 7	25 12	1 59	22 38	1 28	10 0	1 8	12 43	0 37	14 0	1 40	5 24	0 34	22 32	0 40	13 9	4 54	10 32	9 53	15 42		n.a.
W17	22 55	10 14	0 s 6	24 59	1 57	22 24	1 28	10 14	1 7	12 44	0 37	14 0	1 40	5 24	0 34	22 33	0 40	13 9	4 54	10 32	9 55	15 43		n.a.
T 18	22 48	6 15	1 16	24 44	1 56	22 8	1 28	10 28	1 7	12 45	0 36	14 0	1 39	5 24	0 34	22 33	0 40	13 9	4 54	10 32	9 56	15 44		n.a.
F 19	22 40	2 7	2 21	24 27	1 53	21 52	1 28	10 42	1 6	12 45	0 36	14 0	1 39	5 25	0 34	22 33	0 40	13 9	4 54	10 32	9 57	15 46		n.a.
S 20	22 32	2n 0	3 17	24 7	1 50	21 36	1 28	10 56	1 6	12 46	0 36	14 0	1 39	5 25	0 34	22 33	0 40	13 9	4 53	10 31	9 58	15 47		n.a.
S 21	22 23	5 57	4 3	23 46	1 47	21 18	1 28	11 9	1 5	12 47	0 36	14 0	1 39	5 25	0 34	22 33	0 40	13 9	4 53	10 31	9 59	15 48		n.a.
M22	22 14	9 36	4 37	23 22	1 42	21 1	1 28	11 23	1 5	12 48	0 35	14 0	1 38	5 25	0 34	22 34	0 40	13 9	4 53	10 32	10 1	15 49		n.a.
T 23	22 5	12 50	5 0	22 56	1 38	20 42	1 28	11 36	1 4	12 49	0 35	14 0	1 38	5 25	0 34	22 34	0 40	13 9	4 53	10 33	10 2	15 51		n.a.
W24	21 55	15 32	5 9	22 28	1 32	20 23	1 28	11 50	1 3	12 50	0 35	14 1	1 38	5 26	0 34	22 34	0 40	13 9	4 53	10 35	10 3	15 52		n.a.
T 25	21 44	17 36	5 5	21 58	1 26	20 3	1 28	12 3	1 3	12 51	0 35	14 1	1 38	5 26	0 34	22 34	0 40	13 9	4 53	10 37	10 4	15 53		n.a.
F 26	21 34	18 55	4 48	21 25	1 19	19 43	1 27	12 17	1 2	12 52	0 34	14 1	1 37	5 26	0 34	22 34	0 40	13 9	4 52	10 40	10 5	15 55		n.a.
S 27	21 23	19 24	4 18	20 51	1 12	19 22	1 27	12 30	1 2	12 54	0 34	14 2	1 37	5 26	0 34	22 34	0 40	13 9	4 52	10 43	10 6	15 56		n.a.
S 28	21 11	18 58	3 36	20 15	1 4	19 1	1 26	12 43	1 1	12 55	0 34	14 2	1 37	5 26	0 34	22 35	0 40	13 9	4 52	10 45	10 8	15 57		n.a.
M29	21 0	17 38	2 42	19 37	0 55	18 39	1 26	12 56	1 0	12 56	0 34	14 2	1 36	5 26	0 34	22 35	0 40	13 9	4 52	10 47	10 9	15 58		n.a.
T 30	20 47	15 24	1 40	18 57	0 46	18 17	1 25	13 9	1 0	12 58	0 33	14 3	1 36	5 26	0 34	22 35	0 40	13 9	4 52	10 48	10 10	16 0		n.a.
W31	20 s35	12n24	0 s32	18 s16	0 s35	17 s54	1 s25	13 s22	0n59	12n59	0 s33	14n 3	1 s36	5 s26	0n34	22 s35	0n40	13n 9	4 s52	10n49	10n11	16n 1		n.a.

Julian Day Number = 1247693.5, Delta T = 08h38m29s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'30, Lahiri = -21°51'29 Julian Calendar 1 Jan. 1297 BCE == Greg. Calendar 21 Dec. 1298 BCE

The year -1296 astronomical counting style corresponds to year 1297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1297 BCE
geocentric

FEBRUARY 1297 BCE (-1296) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 54 33	0♒35'59	9♍30	13♒ 7	16♒25	8♏15	5♉21	11♉38	14°R53	17♐37	19°R13	2♍22	4♍ 1	2♊51	n.a.	T 1
F 2	7 58 30	1°35'42	22°44	14°57	17°39	8°52	5°25	11°39	14♎52	17°39	19♉13	2°23	3°57	2°57	n.a.	F 2
S 3	8 2 26	2°35'24	6♎10	16°46	18°53	9°28	5°30	11°40	14°52	17°41	19°13	2°25	3°54	3° 4	n.a.	S 3
S 4	8 6 23	3°35'03	19°51	18°31	20° 7	10° 5	5°34	11°41	14°52	17°43	19°13	2°26	3°51	3°11	n.a.	S 4
M 5	8 10 19	4°34'41	3♏46	20°14	21°22	10°42	5°39	11°42	14°52	17°44	19°12	2°R27	3°48	3°17	n.a.	M 5
T 6	8 14 16	5°34'17	17°55	21°53	22°36	11°19	5°43	11°44	14°52	17°46	19°12	2°26	3°45	3°24	n.a.	T 6
W 7	8 18 12	6°33'51	2♐17	23°27	23°50	11°55	5°48	11°45	14°51	17°48	19°12	2°24	3°41	3°31	n.a.	W 7
T 8	8 22 9	7°33'23	16°47	24°57	25° 4	12°32	5°53	11°47	14°51	17°49	19°12	2°22	3°38	3°38	n.a.	T 8
F 9	8 26 5	8°32'54	1♑22	26°22	26°18	13° 8	5°59	11°48	14°50	17°51	19°12	2°18	3°35	3°44	n.a.	F 9
S 10	8 30 2	9°32'22	15°55	27°41	27°32	13°45	6° 4	11°50	14°50	17°53	19°12	2°15	3°32	3°51	n.a.	S 10
S 11	8 33 59	10°31'48	0♒21	28°55	28°47	14°21	6°10	11°52	14°49	17°54	19°12	2°12	3°29	3°58	n.a.	S 11
M12	8 37 55	11°31'12	14°32	0♓ 2	0♓ 1	14°58	6°15	11°54	14°49	17°56	19°12	2°10	3°26	4° 5	n.a.	M12
T 13	8 41 52	12°30'34	28°26	1° 2	1°15	15°34	6°21	11°57	14°48	17°57	19°D12	2°D 9	3°22	4°11	n.a.	T 13
W14	8 45 48	13°29'54	11♓57	1°56	2°29	16°10	6°27	11°59	14°47	17°59	19°12	2°10	3°19	4°18	n.a.	W14
T 15	8 49 45	14°29'11	25° 7	2°42	3°43	16°46	6°34	12° 1	14°46	18° 0	19°12	2°11	3°16	4°25	n.a.	T 15
F 16	8 53 41	15°28'26	7♈55	3°21	4°56	17°22	6°40	12° 4	14°46	18° 2	19°12	2°12	3°13	4°31	n.a.	F 16
S 17	8 57 38	16°27'38	20°23	3°53	6°10	17°58	6°46	12° 6	14°45	18° 3	19°12	2°13	3°10	4°38	n.a.	S 17
S 18	9 1 34	17°26'48	2♉36	4°17	7°24	18°34	6°53	12° 9	14°44	18° 4	19°12	2°14	3° 7	4°45	n.a.	S 18
M19	9 5 31	18°25'55	14°38	4°34	8°38	19°10	7° 0	12°12	14°43	18° 6	19°12	2°R15	3° 3	4°52	n.a.	M19
T 20	9 9 27	19°25'01	26°33	4°43	9°52	19°46	7° 7	12°15	14°42	18° 7	19°12	2°15	3° 0	4°58	n.a.	T 20
W21	9 13 24	20°24'03	8♊25	4°R45	11° 6	20°21	7°14	12°18	14°41	18° 8	19°12	2°14	2°57	5° 5	n.a.	W21
T 22	9 17 21	21°23'03	20°20	4°39	12°19	20°57	7°21	12°21	14°40	18°10	19°12	2°13	2°54	5°12	n.a.	T 22
F 23	9 21 17	22°22'01	2♋22	4°27	13°33	21°32	7°29	12°24	14°38	18°11	19°13	2°12	2°51	5°19	n.a.	F 23
S 24	9 25 14	23°20'57	14°33	4° 8	14°47	22° 8	7°36	12°27	14°37	18°12	19°13	2°10	2°47	5°25	n.a.	S 24
S 25	9 29 10	24°19'50	26°58	3°44	16° 0	22°43	7°44	12°31	14°36	18°13	19°13	2° 9	2°44	5°32	n.a.	S 25
M26	9 33 7	25°18'41	9♌37	3°14	17°14	23°18	7°52	12°34	14°35	18°14	19°13	2° 9	2°41	5°39	n.a.	M26
T 27	9 37 3	26°17'29	22°31	2°39	18°27	23°54	8° 0	12°38	14°33	18°16	19°14	2° 8	2°38	5°45	n.a.	T 27
W28	9 41 0	27°16'16	5♍42	2° 0	19°41	24°29	8° 8	12°42	14°32	18°17	19°14	2°D 8	2°35	5°52	n.a.	W28
T 29	9 44 56	28♒15'00	19♍ 7	1♓19	20♓54	25♏ 4	8♉16	12♉45	14♎31	18♐18	19♉14	2♍ 8	2♍32	5♊59	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s22	8n44	0n39	17s34	0s25	17s31	1s24	13s35	0n58	13n 1	0s33	14n 4	1s36	5s26	0n34	22s35	0n40	13n 9	4s51	10n49	10n12	16n 2		n.a.
F 2	20 9	4 36	1 49	16 50	0 14	17 7	1 23	13 47	0 57	13 2	0 33	14 4	1 35	5 26	0 34	22 36	0 40	13 9	4 51	10 48	10 13	16 3		n.a.
S 3	19 55	0 10	2 55	16 6	0 2	16 43	1 22	14 0	0 57	13 4	0 33	14 5	1 35	5 26	0 34	22 36	0 40	13 9	4 51	10 48	10 15	16 5		n.a.
S 4	19 41	4s20	3 51	15 22	0n11	16 18	1 21	14 12	0 56	13 6	0 32	14 6	1 35	5 26	0 34	22 36	0 40	13 10	4 51	10 47	10 16	16 6		n.a.
M 5	19 27	8 40	4 35	14 37	0 23	15 53	1 20	14 25	0 55	13 7	0 32	14 6	1 35	5 26	0 34	22 36	0 40	13 10	4 51	10 47	10 17	16 7		n.a.
T 6	19 12	12 36	5 4	13 53	0 36	15 27	1 19	14 37	0 54	13 9	0 32	14 7	1 34	5 25	0 34	22 36	0 40	13 10	4 51	10 47	10 18	16 9		n.a.
W 7	18 57	15 51	5 14	13 9	0 50	15 2	1 18	14 49	0 54	13 11	0 32	14 8	1 34	5 25	0 34	22 36	0 40	13 10	4 50	10 48	10 19	16 10		n.a.
T 8	18 42	18 8	5 4	12 26	1 3	14 35	1 17	15 1	0 53	13 13	0 31	14 8	1 34	5 25	0 35	22 36	0 40	13 10	4 50	10 49	10 20	16 11		n.a.
F 9	18 26	19 16	4 35	11 44	1 17	14 8	1 16	15 14	0 52	13 15	0 31	14 9	1 34	5 25	0 35	22 37	0 40	13 10	4 50	10 50	10 22	16 12		n.a.
S 10	18 10	19 7	3 47	11 4	1 31	13 41	1 14	15 25	0 51	13 17	0 31	14 10	1 33	5 25	0 35	22 37	0 40	13 10	4 50	10 51	10 23	16 14		n.a.
S 11	17 54	17 43	2 46	10 26	1 44	13 14	1 13	15 37	0 50	13 19	0 31	14 11	1 33	5 24	0 35	22 37	0 40	13 10	4 50	10 52	10 24	16 15		n.a.
M12	17 37	15 14	1 36	9 49	1 58	12 46	1 11	15 49	0 49	13 21	0 31	14 12	1 33	5 24	0 35	22 37	0 40	13 11	4 50	10 53	10 25	16 16		n.a.
T 13	17 20	11 54	0 21	9 16	2 11	12 18	1 10	16 1	0 48	13 23	0 30	14 13	1 33	5 24	0 35	22 37	0 40	13 11	4 49	10 53	10 26	16 17		n.a.
W14	17 3	8 1	0s54	8 45	2 23	11 50	1 8	16 12	0 47	13 26	0 30	14 14	1 32	5 23	0 35	22 37	0 40	13 11	4 49	10 53	10 27	16 18		n.a.
T 15	16 46	3 51	2 3	8 17	2 35	11 21	1 7	16 23	0 46	13 28	0 30	14 15	1 32	5 23	0 35	22 37	0 40	13 11	4 49	10 53	10 29	16 20		n.a.
F 16	16 28	0n22	3 5	7 52	2 46	10 52	1 5	16 35	0 45	13 30	0 30	14 16	1 32	5 23	0 35	22 38	0 40	13 11	4 49	10 52	10 30	16 21		n.a.
S 17	16 10	4 28	3 56	7 30	2 57	10 23	1 3	16 46	0 44	13 33	0 29	14 17	1 32	5 22	0 35	22 38	0 40	13 11	4 49	10 52	10 31	16 22		n.a.
S 18	15 52	8 17	4 35	7 13	3 7	9 53	1 2	16 57	0 43	13 35	0 29	14 18	1 31	5 22	0 35	22 38	0 40	13 12	4 49	10 51	10 32	16 23		n.a.
M19	15 34	11 42	5 2	6 59	3 15	9 23	1 0	17 8	0 42	13 37	0 29	14 19	1 31	5 22	0 35	22 38	0 40	13 12	4 48	10 51	10 33	16 25		n.a.
T 20	15 15	14 37	5 15	6 48	3 23	8 53	0 58	17 19	0 41	13 40	0 29	14 20	1 31	5 21	0 35	22 38	0 40	13 12	4 48	10 51	10 34	16 26		n.a.
W21	14 56	16 54	5 14	6 42	3 29	8 23	0 56	17 29	0 40	13 43	0 29	14 21	1 31	5 21	0 35	22 38	0 40	13 12	4 48	10 51	10 36	16 27		n.a.
T 22	14 37	18 29	5 1	6 39	3 34	7 53	0 54	17 40	0 39	13 45	0 28	14 22	1 30	5 20	0 35	22 38	0 40	13 12	4 48	10 52	10 37	16 28		n.a.
F 23	14 17	19 16	4 34	6 41	3 37	7 22	0 52	17 51	0 38	13 48	0 28	14 24	1 30	5 20	0 35	22 38	0 40	13 13	4 48	10 52	10 38	16 30		n.a.
S 24	13 58	19 9	3 54	6 46	3 39	6 51	0 50	18 1	0 37	13 50	0 28	14 25	1 30	5 19	0 35	22 38	0 40	13 13	4 48	10 53	10 39	16 31		n.a.
S 25	13 38	18 8	3 3	6 55	3 39	6 21	0 48	18 11	0 36	13 53	0 28	14 26	1 30	5 19	0 35	22 38	0 40	13 13	4 47	10 53	10 40	16 32		n.a.
M26	13 18	16 12	2 2	7 7	3 38	5 49	0 45	18 21	0 35	13 56	0 28	14 27	1 29	5 18	0 35	22 39	0 41	13 13	4 47	10 53	10 41	16 33		n.a.
T 27	12 58	13 24	0 53	7 22	3 34	5 18	0 43	18 32	0 33	13 59	0 27	14 29	1 29	5 18	0 35	22 39	0 41	13 14	4 47	10 53	10 43	16 34		n.a.
W28	12 38	9 53	0n20	7 41	3 30	4 47	0 41	18 41	0 32	14 2	0 27	14 30	1 29	5 17	0 35	22 39	0 41	13 14	4 47	10 54	10 44	16 36		n.a.
T 29	12s17	5n48	1n33	8s 2	3n23	4s15	0s39	18s51	0n31	14n 4	0s27	14n31	1s29	5s17	0n35	22s39	0n41	13n14	4s47	10n53	10n45	16n37		n.a.

Julian Day Number = 1247724.5, Delta T = 08h38m28s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'26, Lahiri = -21°51'25 Julian Calendar 1 Feb. 1297 BCE == Greg. Calendar 21 Jan. 1297 BCE

The year -1296 astronomical counting style corresponds to year 1297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1297 BCE
geocentric

MARCH 1297 BCE (-1296) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 48 53	29♒13'42	2♎46	0°R34	22♓ 7	25♏39	8♉24	12♉49	14°R29	18♐19	19♉15	2♍ 8	2♍28	6♊ 6	n.a.	F 1
S 2	9 52 50	0♓12'23	16°37	29♒49	23°21	26°13	8°33	12°53	14♎28	18°20	19°15	2° 9	2°25	6°12	n.a.	S 2
S 3	9 56 46	1°11'01	0♏37	29° 3	24°34	26°48	8°41	12°57	14°26	18°21	19°16	2° 9	2°22	6°19	n.a.	S 3
M 4	10 0 43	2° 9'38	14°44	28°17	25°47	27°23	8°50	13° 1	14°24	18°22	19°16	2°R 9	2°19	6°26	n.a.	M 4
T 5	10 4 39	3° 8'13	28°55	27°32	27° 1	27°57	8°59	13° 6	14°23	18°23	19°17	2°D 9	2°16	6°33	n.a.	T 5
W 6	10 8 36	4° 6'46	13♐ 9	26°50	28°14	28°31	9° 8	13°10	14°21	18°23	19°17	2° 9	2°13	6°39	n.a.	W 6
T 7	10 12 32	5° 5'17	27°23	26°10	29°27	29° 6	9°17	13°14	14°19	18°24	19°18	2° 9	2° 9	6°46	n.a.	T 7
F 8	10 16 29	6° 3'47	11♑33	25°33	0♈40	29°40	9°26	13°19	14°18	18°25	19°18	2° 9	2° 6	6°53	n.a.	F 8
S 9	10 20 25	7° 2'15	25°38	25° 0	1°53	0♐14	9°35	13°23	14°16	18°26	19°19	2°10	2° 3	6°59	n.a.	S 9
S 10	10 24 22	8° 0'41	9♒35	24°31	3° 6	0°48	9°45	13°28	14°14	18°27	19°19	2°10	2° 0	7° 6	n.a.	S 10
M11	10 28 18	8°59'05	23°20	24° 7	4°19	1°21	9°54	13°33	14°12	18°27	19°20	2°11	1°57	7°13	n.a.	M11
T 12	10 32 15	9°57'28	6♓51	23°48	5°32	1°55	10° 4	13°38	14°10	18°28	19°20	2°R11	1°53	7°20	n.a.	T 12
W13	10 36 12	10°55'48	20° 7	23°33	6°45	2°28	10°14	13°43	14° 8	18°29	19°21	2°10	1°50	7°26	n.a.	W13
T 14	10 40 8	11°54'06	3♈ 6	23°23	7°58	3° 2	10°23	13°48	14° 6	18°29	19°22	2° 9	1°47	7°33	n.a.	T 14
F 15	10 44 5	12°52'22	15°48	23°D19	9°11	3°35	10°33	13°53	14° 4	18°30	19°22	2° 8	1°44	7°40	n.a.	F 15
S 16	10 48 1	13°50'37	28°14	23°19	10°24	4° 8	10°43	13°58	14° 2	18°31	19°23	2° 7	1°41	7°46	n.a.	S 16
S 17	10 51 58	14°48'49	10♉27	23°25	11°36	4°41	10°53	14° 3	14° 0	18°31	19°24	2° 5	1°38	7°53	n.a.	S 17
M18	10 55 54	15°46'59	22°30	23°35	12°49	5°13	11° 4	14° 8	13°58	18°32	19°25	2° 3	1°34	8° 0	n.a.	M18
T 19	10 59 51	16°45'07	4♊25	23°50	14° 2	5°46	11°14	14°14	13°56	18°32	19°25	2° 2	1°31	8° 7	n.a.	T 19
W20	11 3 47	17°43'13	16°18	24°10	15°14	6°18	11°24	14°19	13°54	18°33	19°26	2°D 2	1°28	8°13	n.a.	W20
T 21	11 7 44	18°41'16	28°13	24°34	16°27	6°50	11°35	14°25	13°52	18°33	19°27	2° 2	1°25	8°20	n.a.	T 21
F 22	11 11 40	19°39'18	10♋15	25° 2	17°39	7°23	11°46	14°30	13°50	18°33	19°28	2° 3	1°22	8°27	n.a.	F 22
S 23	11 15 37	20°37'18	22°28	25°35	18°52	7°54	11°56	14°36	13°48	18°34	19°28	2° 4	1°18	8°34	n.a.	S 23
S 24	11 19 34	21°35'16	4♌56	26°12	20° 4	8°26	12° 7	14°42	13°45	18°34	19°29	2° 6	1°15	8°40	n.a.	S 24
M25	11 23 30	22°33'11	17°43	26°52	21°16	8°58	12°18	14°47	13°43	18°34	19°30	2° 7	1°12	8°47	n.a.	M25
T 26	11 27 27	23°31'05	0♍50	27°36	22°29	9°29	12°29	14°53	13°41	18°34	19°31	2°R 8	1° 9	8°54	n.a.	T 26
W27	11 31 23	24°28'57	14°19	28°24	23°41	10° 0	12°40	14°59	13°38	18°35	19°32	2° 7	1° 6	9° 0	n.a.	W27
T 28	11 35 20	25°26'47	28° 7	29°15	24°53	10°31	12°51	15° 5	13°36	18°35	19°33	2° 6	1° 3	9° 7	n.a.	T 28
F 29	11 39 16	26°24'36	12♎13	0♓ 9	26° 5	11° 2	13° 2	15°11	13°34	18°35	19°34	2° 3	0°59	9°14	n.a.	F 29
S 30	11 43 13	27°22'23	26°32	1° 7	27°17	11°32	13°13	15°17	13°31	18°35	19°35	2° 0	0°56	9°21	n.a.	S 30
S 31	11 47 9	28♓20'09	10♏59	2♓ 7	28♈29	12♐ 3	13♉25	15♉24	13♎29	18♐35	19♉36	1♍56	0♍53	9♊27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s56	1n21	2n42	8s25	3n15	3s44	0s36	19s 1	0n30	14n 7	0s27	14n33	1s28	5s16	0n35	22s39	0n41	13n14	4s47	10n53	10n46	16n38		n.a.
S 2	11 35	3s13	3 42	8 50	3 6	3 12	0 34	19 11	0 28	14 10	0 27	14 34	1 28	5 15	0 35	22 39	0 41	13 15	4 46	10 53	10 47	16 39		n.a.
S 3	11 14	7 40	4 30	9 17	2 55	2 40	0 31	19 20	0 27	14 13	0 26	14 36	1 28	5 15	0 35	22 39	0 41	13 15	4 46	10 53	10 48	16 40		n.a.
M 4	10 53	11 43	5 3	9 44	2 43	2 9	0 29	19 29	0 26	14 16	0 26	14 37	1 28	5 14	0 35	22 39	0 41	13 15	4 46	10 53	10 50	16 42		n.a.
T 5	10 32	15 7	5 17	10 12	2 29	1 37	0 26	19 39	0 24	14 19	0 26	14 39	1 27	5 14	0 35	22 39	0 41	13 15	4 46	10 53	10 51	16 43		n.a.
W 6	10 10	17 37	5 11	10 40	2 15	1 5	0 24	19 48	0 23	14 22	0 26	14 40	1 27	5 13	0 35	22 39	0 41	13 16	4 46	10 53	10 52	16 44		n.a.
T 7	9 48	19 2	4 47	11 7	2 1	0 33	0 21	19 57	0 21	14 25	0 26	14 42	1 27	5 12	0 35	22 39	0 41	13 16	4 46	10 53	10 53	16 45		n.a.
F 8	9 26	19 16	4 5	11 34	1 45	0 1	0 19	20 6	0 20	14 29	0 26	14 43	1 27	5 12	0 35	22 39	0 41	13 16	4 46	10 53	10 54	16 46		n.a.
S 9	9 4	18 17	3 9	12 0	1 29	0n31	0 16	20 15	0 18	14 32	0 25	14 45	1 27	5 11	0 35	22 40	0 41	13 17	4 45	10 53	10 55	16 48		n.a.
S 10	8 42	16 12	2 2	12 25	1 14	1 3	0 13	20 23	0 17	14 35	0 25	14 47	1 26	5 10	0 35	22 40	0 41	13 17	4 45	10 53	10 57	16 49		n.a.
M11	8 20	13 12	0 49	12 48	0 58	1 35	0 11	20 32	0 15	14 38	0 25	14 48	1 26	5 9	0 35	22 40	0 41	13 17	4 45	10 53	10 58	16 50		n.a.
T 12	7 58	9 33	0s26	13 10	0 42	2 7	0 8	20 40	0 14	14 41	0 25	14 50	1 26	5 9	0 35	22 40	0 41	13 18	4 45	10 53	10 59	16 51		n.a.
W13	7 35	5 29	1 38	13 29	0 26	2 39	0 5	20 49	0 12	14 45	0 25	14 52	1 26	5 8	0 35	22 40	0 41	13 18	4 45	10 53	11 0	16 52		n.a.
T 14	7 13	1 14	2 43	13 47	0 10	3 10	0 2	20 57	0 11	14 48	0 25	14 53	1 25	5 7	0 35	22 40	0 41	13 18	4 45	10 53	11 1	16 53		n.a.
F 15	6 50	2n58	3 39	14 3	0s 5	3 42	0n 0	21 5	0 9	14 51	0 24	14 55	1 25	5 6	0 35	22 40	0 41	13 19	4 44	10 53	11 2	16 55		n.a.
S 16	6 28	6 57	4 23	14 16	0 19	4 14	0 3	21 13	0 7	14 55	0 24	14 57	1 25	5 5	0 35	22 40	0 41	13 19	4 44	10 54	11 3	16 56		n.a.
S 17	6 5	10 34	4 54	14 28	0 33	4 45	0 6	21 21	0 6	14 58	0 24	14 59	1 25	5 5	0 35	22 40	0 41	13 19	4 44	10 55	11 5	16 57		n.a.
M18	5 42	13 41	5 12	14 37	0 46	5 17	0 9	21 28	0 4	15 1	0 24	15 0	1 25	5 4	0 35	22 40	0 41	13 20	4 44	10 55	11 6	16 58		n.a.
T 19	5 19	16 13	5 16	14 44	0 59	5 48	0 12	21 36	0 2	15 5	0 24	15 2	1 24	5 3	0 35	22 40	0 41	13 20	4 44	10 56	11 7	16 59		n.a.
W20	4 56	18 3	5 6	14 49	1 11	6 19	0 15	21 43	0 0	15 8	0 24	15 4	1 24	5 2	0 35	22 40	0 41	13 20	4 44	10 56	11 8	17 0		n.a.
T 21	4 33	19 6	4 44	14 51	1 23	6 50	0 17	21 51	0s 2	15 12	0 23	15 6	1 24	5 1	0 35	22 40	0 41	13 21	4 44	10 56	11 9	17 2		n.a.
F 22	4 10	19 19	4 9	14 51	1 33	7 21	0 20	21 58	0 4	15 15	0 23	15 8	1 24	5 0	0 35	22 40	0 41	13 21	4 43	10 55	11 10	17 3		n.a.
S 23	3 47	18 37	3 22	14 50	1 43	7 52	0 23	22 5	0 5	15 19	0 23	15 10	1 24	5 0	0 35	22 40	0 41	13 21	4 43	10 55	11 12	17 4		n.a.
S 24	3 23	17 1	2 24	14 46	1 53	8 23	0 26	22 12	0 7	15 22	0 23	15 12	1 23	4 59	0 35	22 40	0 41	13 22	4 43	10 54	11 13	17 5		n.a.
M25	3 0	14 32	1 19	14 40	2 1	8 53	0 29	22 19	0 9	15 26	0 23	15 13	1 23	4 58	0 35	22 40	0 41	13 22	4 43	10 54	11 14	17 6		n.a.
T 26	2 37	11 15	0 7	14 31	2 9	9 23	0 32	22 26	0 11	15 29	0 23	15 15	1 23	4 57	0 35	22 40	0 41	13 22	4 43	10 54	11 15	17 7		n.a.
W27	2 14	7 18	1n 7	14 21	2 16	9 53	0 35	22 33	0 13	15 33	0 22	15 17	1 23	4 56	0 35	22 40	0 41	13 23	4 43	10 54	11 16	17 8		n.a.
T 28	1 50	2 52	2 18	14 9	2 22	10 23	0 38	22 40	0 16	15 36	0 22	15 19	1 23	4 55	0 35	22 40	0 41	13 23	4 42	10 54	11 17	17 10		n.a.
F 29	1 27	1s48	3 23	13 55	2 28	10 52	0 41	22 46	0 18	15 40	0 22	15 21	1 22	4 54	0 35	22 40	0 41	13 24	4 42	10 55	11 18	17 11		n.a.
S 30	1 4	6 27	4 16	13 38	2 33	11 21	0 43	22 53	0 20	15 44	0 22	15 23	1 22	4 53	0 35	22 40	0 41	13 24	4 42	10 57	11 20	17 12		n.a.
S 31	0s40	10s45	4n53	13s20	2s37	11n50	0n46	22s59	0s22	15n47	0s22	15n25	1s22	4s52	0n35	22s40	0n41	13n24	4s42	10n58	11n21	17n13		n.a.

Julian Day Number = 1247753.5, Delta T = 08h38m26s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'22, Lahiri = -21°51'21 Julian Calendar 1 March 1297 BCE == Greg. Calendar 19 Feb. 1297 BCE

The year -1296 astronomical counting style corresponds to year 1297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1297 BCE
geocentric

APRIL 1297 BCE (-1296) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 51 6	29♓17'53	25♏28	3♓11	29♈41	12♐33	13♉36	15♉30	13°R27	18♐35	19♉37	1°R53	0♍50	9♊34	n.a.	M 1
T 2	11 55 2	0♈15'36	9♐53	4°17	0♉53	13° 3	13°48	15°36	13♎24	18°R35	19°38	1♍50	0°47	9°41	n.a.	T 2
W 3	11 58 59	1°13'18	24°12	5°26	2° 5	13°32	13°59	15°42	13°22	18°35	19°39	1°49	0°44	9°47	n.a.	W 3
T 4	12 2 56	2°10'58	8♑20	6°38	3°17	14° 2	14°11	15°49	13°19	18°35	19°40	1°D49	0°40	9°54	n.a.	T 4
F 5	12 6 52	3° 8'38	22°17	7°52	4°28	14°31	14°22	15°55	13°17	18°35	19°41	1°50	0°37	10° 1	n.a.	F 5
S 6	12 10 49	4° 6'16	6♒ 1	9° 9	5°40	15° 0	14°34	16° 2	13°15	18°35	19°42	1°51	0°34	10° 8	n.a.	S 6
S 7	12 14 45	5° 3'53	19°33	10°29	6°52	15°28	14°46	16° 8	13°12	18°35	19°43	1°53	0°31	10°14	n.a.	S 7
M 8	12 18 42	6° 1'29	2♓52	11°51	8° 3	15°57	14°58	16°15	13°10	18°35	19°44	1°R53	0°28	10°21	n.a.	M 8
T 9	12 22 38	6°59'04	15°59	13°15	9°15	16°25	15°10	16°22	13° 7	18°34	19°45	1°52	0°24	10°28	n.a.	T 9
W10	12 26 35	7°56'37	28°54	14°41	10°26	16°53	15°22	16°28	13° 5	18°34	19°47	1°50	0°21	10°35	n.a.	W10
T 11	12 30 31	8°54'09	11♈36	16°10	11°38	17°20	15°34	16°35	13° 2	18°34	19°48	1°46	0°18	10°41	n.a.	T 11
F 12	12 34 28	9°51'40	24° 6	17°42	12°49	17°47	15°46	16°42	13° 0	18°34	19°49	1°40	0°15	10°48	n.a.	F 12
S 13	12 38 25	10°49'10	6♉25	19°15	14° 0	18°14	15°58	16°49	12°57	18°33	19°50	1°33	0°12	10°55	n.a.	S 13
S 14	12 42 21	11°46'38	18°34	20°51	15°11	18°41	16°11	16°56	12°55	18°33	19°51	1°26	0° 9	11° 1	n.a.	S 14
M15	12 46 18	12°44'05	0♊34	22°30	16°23	19° 7	16°23	17° 3	12°52	18°32	19°52	1°19	0° 5	11° 8	n.a.	M15
T 16	12 50 14	13°41'30	12°28	24°10	17°34	19°33	16°35	17°10	12°50	18°32	19°54	1°13	0° 2	11°15	n.a.	T 16
W17	12 54 11	14°38'55	24°20	25°53	18°45	19°59	16°48	17°17	12°47	18°32	19°55	1° 9	29♌59	11°22	n.a.	W17
T 18	12 58 7	15°36'17	6♋13	27°38	19°56	20°24	17° 0	17°24	12°45	18°31	19°56	1° 7	29°56	11°28	n.a.	T 18
F 19	13 2 4	16°33'39	18°13	29°25	21° 6	20°49	17°13	17°31	12°42	18°31	19°57	1°D 7	29°53	11°35	n.a.	F 19
S 20	13 6 0	17°30'59	0♌24	1♈15	22°17	21°13	17°25	17°38	12°40	18°30	19°59	1° 7	29°49	11°42	n.a.	S 20
S 21	13 9 57	18°28'18	12°51	3° 6	23°28	21°37	17°38	17°45	12°37	18°29	20° 0	1° 9	29°46	11°48	n.a.	S 21
M22	13 13 54	19°25'36	25°39	5° 0	24°39	22° 1	17°50	17°53	12°35	18°29	20° 1	1°R10	29°43	11°55	n.a.	M22
T 23	13 17 50	20°22'52	8♍52	6°56	25°49	22°25	18° 3	18° 0	12°32	18°28	20° 3	1°10	29°40	12° 2	n.a.	T 23
W24	13 21 47	21°20'07	22°30	8°54	27° 0	22°48	18°16	18° 7	12°30	18°27	20° 4	1° 8	29°37	12° 9	n.a.	W24
T 25	13 25 43	22°17'22	6♎34	10°55	28°10	23°10	18°29	18°15	12°27	18°27	20° 5	1° 4	29°34	12°15	n.a.	T 25
F 26	13 29 40	23°14'35	21° 0	12°57	29°20	23°33	18°41	18°22	12°25	18°26	20° 7	0°58	29°30	12°22	n.a.	F 26
S 27	13 33 36	24°11'47	5♏44	15° 1	0♊31	23°54	18°54	18°29	12°22	18°25	20° 8	0°50	29°27	12°29	n.a.	S 27
S 28	13 37 33	25° 8'59	20°38	17° 6	1°41	24°16	19° 7	18°37	12°20	18°25	20° 9	0°42	29°24	12°36	n.a.	S 28
M29	13 41 29	26° 6'10	5♐31	19°14	2°51	24°37	19°20	18°44	12°18	18°24	20°11	0°34	29°21	12°42	n.a.	M29
T 30	13 45 26	27♈ 3'21	20♐17	21♈22	4♊ 1	24♐57	19♉33	18♉52	12♎15	18♐23	20♉12	0♍28	29♌18	12♊49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s17	14s25	5n11	13s 0	2s41	12n19	0n49	23s 5	0s24	15n51	0s22	15n27	1s22	4s51	0n35	22s40	0n41	13n25	4s42	10n59	11n22	17n14		n.a.
T 2	0n 6	17 12	5 10	12 38	2 44	12 47	0 52	23 11	0 27	15 54	0 21	15 29	1 22	4 50	0 35	22 40	0 41	13 25	4 42	11 0	11 23	17 15		n.a.
W 3	0 30	18 53	4 50	12 15	2 46	13 15	0 55	23 17	0 29	15 58	0 21	15 31	1 22	4 49	0 35	22 40	0 41	13 26	4 42	11 0	11 24	17 16		n.a.
T 4	0 53	19 23	4 12	11 49	2 48	13 43	0 58	23 23	0 31	16 2	0 21	15 33	1 21	4 48	0 35	22 40	0 41	13 26	4 42	11 0	11 25	17 17		n.a.
F 5	1 16	18 41	3 20	11 22	2 49	14 10	1 0	23 29	0 34	16 5	0 21	15 35	1 21	4 47	0 35	22 40	0 41	13 26	4 41	11 0	11 26	17 18		n.a.
S 6	1 39	16 53	2 17	10 52	2 49	14 37	1 3	23 35	0 36	16 9	0 21	15 37	1 21	4 46	0 35	22 40	0 41	13 27	4 41	11 0	11 28	17 20		n.a.
S 7	2 3	14 9	1 7	10 21	2 49	15 4	1 6	23 41	0 39	16 13	0 21	15 40	1 21	4 45	0 35	22 40	0 41	13 27	4 41	10 59	11 29	17 21		n.a.
M 8	2 26	10 42	0s 5	9 49	2 48	15 31	1 9	23 46	0 41	16 16	0 21	15 42	1 21	4 45	0 35	22 40	0 41	13 28	4 41	10 59	11 30	17 22		n.a.
T 9	2 49	6 47	1 16	9 14	2 46	15 57	1 11	23 52	0 44	16 20	0 20	15 44	1 21	4 44	0 35	22 40	0 41	13 28	4 41	10 59	11 31	17 23		n.a.
W10	3 12	2 36	2 22	8 38	2 44	16 22	1 14	23 57	0 46	16 24	0 20	15 46	1 20	4 43	0 35	22 40	0 41	13 29	4 41	11 0	11 32	17 24		n.a.
T 11	3 35	1n37	3 19	8 0	2 41	16 47	1 17	24 3	0 49	16 27	0 20	15 48	1 20	4 42	0 35	22 40	0 41	13 29	4 41	11 2	11 33	17 25		n.a.
F 12	3 58	5 42	4 6	7 21	2 37	17 12	1 19	24 8	0 52	16 31	0 20	15 50	1 20	4 41	0 35	22 40	0 41	13 29	4 40	11 4	11 34	17 26		n.a.
S 13	4 21	9 29	4 40	6 40	2 33	17 37	1 22	24 13	0 55	16 35	0 20	15 52	1 20	4 40	0 35	22 40	0 41	13 30	4 40	11 6	11 36	17 27		n.a.
S 14	4 44	12 49	5 1	5 57	2 29	18 0	1 24	24 18	0 57	16 39	0 20	15 54	1 20	4 39	0 35	22 40	0 41	13 30	4 40	11 9	11 37	17 28		n.a.
M15	5 7	15 35	5 9	5 13	2 24	18 24	1 27	24 23	1 0	16 42	0 20	15 56	1 20	4 38	0 35	22 40	0 41	13 31	4 40	11 11	11 38	17 29		n.a.
T 16	5 29	17 40	5 3	4 27	2 18	18 47	1 29	24 28	1 3	16 46	0 19	15 59	1 19	4 37	0 35	22 40	0 41	13 31	4 40	11 13	11 39	17 31		n.a.
W17	5 52	18 59	4 44	3 40	2 12	19 9	1 32	24 33	1 6	16 50	0 19	16 1	1 19	4 36	0 35	22 40	0 41	13 32	4 40	11 15	11 40	17 32		n.a.
T 18	6 15	19 29	4 13	2 52	2 5	19 32	1 34	24 38	1 9	16 54	0 19	16 3	1 19	4 35	0 35	22 40	0 41	13 32	4 40	11 16	11 41	17 33		n.a.
F 19	6 37	19 6	3 31	2 2	1 57	19 53	1 36	24 43	1 12	16 57	0 19	16 5	1 19	4 34	0 35	22 39	0 41	13 33	4 40	11 16	11 42	17 34		n.a.
S 20	6 59	17 50	2 38	1 10	1 50	20 14	1 38	24 48	1 15	17 1	0 19	16 7	1 19	4 33	0 35	22 39	0 41	13 33	4 40	11 15	11 43	17 35		n.a.
S 21	7 22	15 41	1 37	0 17	1 41	20 35	1 41	24 53	1 18	17 5	0 19	16 9	1 19	4 32	0 35	22 39	0 41	13 33	4 39	11 15	11 45	17 36		n.a.
M22	7 44	12 43	0 30	0n36	1 33	20 55	1 43	24 57	1 21	17 8	0 19	16 12	1 19	4 31	0 35	22 39	0 41	13 34	4 39	11 15	11 46	17 37		n.a.
T 23	8 6	9 1	0n41	1 31	1 24	21 14	1 45	25 2	1 25	17 12	0 19	16 14	1 18	4 30	0 35	22 39	0 41	13 34	4 39	11 15	11 47	17 38		n.a.
W24	8 27	4 44	1 52	2 27	1 14	21 33	1 47	25 7	1 28	17 16	0 18	16 16	1 18	4 29	0 35	22 39	0 41	13 35	4 39	11 15	11 48	17 39		n.a.
T 25	8 49	0 5	2 58	3 24	1 4	21 51	1 49	25 11	1 31	17 20	0 18	16 18	1 18	4 28	0 35	22 39	0 41	13 35	4 39	11 17	11 49	17 40		n.a.
F 26	9 11	4s43	3 55	4 22	0 54	22 9	1 51	25 16	1 35	17 23	0 18	16 20	1 18	4 27	0 35	22 39	0 41	13 36	4 39	11 19	11 50	17 41		n.a.
S 27	9 32	9 18	4 37	5 20	0 44	22 26	1 53	25 20	1 38	17 27	0 18	16 23	1 18	4 26	0 35	22 39	0 41	13 36	4 39	11 22	11 51	17 42		n.a.
S 28	9 54	13 23	5 1	6 19	0 33	22 43	1 54	25 25	1 42	17 31	0 18	16 25	1 18	4 25	0 35	22 39	0 41	13 37	4 39	11 25	11 53	17 43		n.a.
M29	10 15	16 36	5 4	7 18	0 23	22 59	1 56	25 29	1 45	17 34	0 18	16 27	1 18	4 24	0 35	22 39	0 41	13 37	4 39	11 27	11 54	17 44		n.a.
T 30	10n36	18s42	4n48	8n17	0s12	23n14	1n58	25s34	1s49	17n38	0s18	16n29	1s17	4s23	0n35	22s39	0n41	13n37	4s39	11n30	11n55	17n45		n.a.

Julian Day Number = 1247784.5, Delta T = 08h38m24s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'18, Lahiri = -21°51'17 Julian Calendar 1 Apr. 1297 BCE == Greg. Calendar 21 March 1297 BCE

The year -1296 astronomical counting style corresponds to year 1297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1297 BCE
geocentric

MAY 1297 BCE (-1296) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 49 23	28♈ 0'31	4♑49	23♈32	5♊11	25♐17	19♉46	18♉59	12°R13	18°R22	20♉13	0°R24	29♌15	12♊56	n.a.	W 1
T 2	13 53 19	28°57'41	19° 3	25°42	6°21	25°37	19°59	19° 7	12♎10	18♐21	20°15	0♍22	29°11	13° 2	n.a.	T 2
F 3	13 57 16	29°54'51	2♒57	27°53	7°30	25°56	20°12	19°14	12° 8	18°20	20°16	0°D21	29° 8	13° 9	n.a.	F 3
S 4	14 1 12	0♉52'00	16°31	0♉ 5	8°40	26°14	20°25	19°22	12° 6	18°19	20°18	0°22	29° 5	13°16	n.a.	S 4
S 5	14 5 9	1°49'09	29°48	2°16	9°50	26°32	20°38	19°30	12° 3	18°18	20°19	0°R22	29° 2	13°23	n.a.	S 5
M 6	14 9 5	2°46'17	12♓49	4°28	10°59	26°49	20°52	19°37	12° 1	18°17	20°20	0°22	28°59	13°29	n.a.	M 6
T 7	14 13 2	3°43'25	25°36	6°39	12° 9	27° 6	21° 5	19°45	11°59	18°16	20°22	0°19	28°55	13°36	n.a.	T 7
W 8	14 16 58	4°40'33	8♈12	8°49	13°18	27°22	21°18	19°53	11°57	18°15	20°23	0°14	28°52	13°43	n.a.	W 8
T 9	14 20 55	5°37'41	20°38	10°58	14°27	27°38	21°31	20° 0	11°54	18°14	20°25	0° 6	28°49	13°49	n.a.	T 9
F 10	14 24 52	6°34'48	2♉55	13° 6	15°36	27°53	21°45	20° 8	11°52	18°13	20°26	29♌56	28°46	13°56	n.a.	F 10
S 11	14 28 48	7°31'55	15° 3	15°13	16°45	28° 8	21°58	20°16	11°50	18°12	20°28	29°44	28°43	14° 3	n.a.	S 11
S 12	14 32 45	8°29'02	27° 5	17°18	17°54	28°22	22°11	20°24	11°48	18°11	20°29	29°31	28°40	14°10	n.a.	S 12
M13	14 36 41	9°26'08	9♊ 0	19°22	19° 3	28°35	22°24	20°31	11°46	18°10	20°30	29°20	28°36	14°16	n.a.	M13
T 14	14 40 38	10°23'14	20°52	21°24	20°12	28°48	22°38	20°39	11°44	18° 8	20°32	29° 9	28°33	14°23	n.a.	T 14
W15	14 44 34	11°20'20	2♋42	23°24	21°21	29° 0	22°51	20°47	11°42	18° 7	20°33	29° 1	28°30	14°30	n.a.	W15
T 16	14 48 31	12°17'25	14°35	25°22	22°29	29°11	23° 5	20°55	11°39	18° 6	20°35	28°55	28°27	14°36	n.a.	T 16
F 17	14 52 28	13°14'30	26°33	27°18	23°37	29°22	23°18	21° 3	11°37	18° 5	20°36	28°52	28°24	14°43	n.a.	F 17
S 18	14 56 24	14°11'34	8♌42	29°12	24°46	29°32	23°31	21°10	11°36	18° 4	20°38	28°51	28°20	14°50	n.a.	S 18
S 19	15 0 21	15° 8'38	21° 6	1♊ 4	25°54	29°41	23°45	21°18	11°34	18° 2	20°39	28°D51	28°17	14°57	n.a.	S 19
M20	15 4 17	16° 5'42	3♍51	2°54	27° 2	29°50	23°58	21°26	11°32	18° 1	20°41	28°R51	28°14	15° 3	n.a.	M20
T 21	15 8 14	17° 2'45	17° 1	4°42	28°10	29°58	24°12	21°34	11°30	18° 0	20°42	28°50	28°11	15°10	n.a.	T 21
W22	15 12 10	17°59'48	0♎39	6°28	29°18	0♑ 5	24°25	21°42	11°28	17°58	20°44	28°47	28° 8	15°17	n.a.	W22
T 23	15 16 7	18°56'51	14°47	8°11	0♋25	0°12	24°39	21°50	11°26	17°57	20°45	28°42	28° 5	15°23	n.a.	T 23
F 24	15 20 3	19°53'54	29°22	9°52	1°33	0°17	24°52	21°58	11°24	17°56	20°47	28°34	28° 1	15°30	n.a.	F 24
S 25	15 24 0	20°50'57	14♏20	11°32	2°40	0°22	25° 5	22° 5	11°23	17°54	20°48	28°24	27°58	15°37	n.a.	S 25
S 26	15 27 57	21°48'00	29°30	13° 9	3°48	0°27	25°19	22°13	11°21	17°53	20°50	28°13	27°55	15°44	n.a.	S 26
M27	15 31 53	22°45'03	14♐44	14°44	4°55	0°30	25°32	22°21	11°19	17°51	20°51	28° 3	27°52	15°50	n.a.	M27
T 28	15 35 50	23°42'07	29°49	16°16	6° 2	0°33	25°46	22°29	11°18	17°50	20°53	27°54	27°49	15°57	n.a.	T 28
W29	15 39 46	24°39'11	14♑37	17°47	7° 9	0°35	25°59	22°37	11°16	17°48	20°54	27°48	27°46	16° 4	n.a.	W29
T 30	15 43 43	25°36'15	29° 3	19°15	8°15	0°37	26°13	22°45	11°14	17°47	20°56	27°44	27°42	16°11	n.a.	T 30
F 31	15 47 39	26♉33'21	13♒ 3	20♊42	9♋22	0°R37	26♉26	22♉53	11♎13	17♐45	20♉57	27♌43	27♌39	16♊17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	10n57	19s33	4n13	9n16	0s 1	23n29	1n59	25s38	1s53	17n42	0s18	16n31	1s17	4s22	0n35	22s39	0n41	13n38	4s38	11n31	11n56	17n46			n.a.
T 2	11 17	19 8	3 22	10 15	0n 9	23 43	2 1	25 42	1 56	17 45	0 17	16 34	1 17	4 21	0 35	22 39	0 41	13 38	4 38	11 32	11 57	17 48			n.a.
F 3	11 38	17 33	2 21	11 12	0 20	23 56	2 2	25 47	2 0	17 49	0 17	16 36	1 17	4 20	0 35	22 38	0 41	13 39	4 38	11 32	11 58	17 49			n.a.
S 4	11 58	14 59	1 13	12 9	0 30	24 9	2 4	25 51	2 4	17 53	0 17	16 38	1 17	4 19	0 35	22 38	0 41	13 39	4 38	11 32	11 59	17 50			n.a.
S 5	12 18	11 41	0 3	13 5	0 40	24 21	2 5	25 56	2 8	17 57	0 17	16 40	1 17	4 19	0 35	22 38	0 41	13 40	4 38	11 32	12 0	17 51			n.a.
M 6	12 38	7 52	1s 6	14 0	0 50	24 33	2 6	26 0	2 12	18 0	0 17	16 42	1 17	4 18	0 35	22 38	0 41	13 40	4 38	11 32	12 2	17 52			n.a.
T 7	12 58	3 46	2 10	14 53	0 59	24 44	2 7	26 4	2 16	18 4	0 17	16 45	1 17	4 17	0 35	22 38	0 41	13 41	4 38	11 33	12 3	17 53			n.a.
W 8	13 18	0n27	3 7	15 44	1 7	24 54	2 8	26 9	2 20	18 7	0 17	16 47	1 17	4 16	0 35	22 38	0 41	13 41	4 38	11 35	12 4	17 54			n.a.
T 9	13 37	4 35	3 54	16 34	1 16	25 4	2 9	26 13	2 24	18 11	0 17	16 49	1 16	4 15	0 35	22 38	0 41	13 42	4 38	11 38	12 5	17 55			n.a.
F 10	13 56	8 28	4 29	17 21	1 23	25 12	2 10	26 18	2 28	18 15	0 16	16 51	1 16	4 14	0 35	22 38	0 41	13 42	4 38	11 41	12 6	17 56			n.a.
S 11	14 15	11 59	4 52	18 7	1 30	25 20	2 11	26 22	2 32	18 18	0 16	16 53	1 16	4 13	0 35	22 38	0 41	13 43	4 38	11 46	12 7	17 57			n.a.
S 12	14 34	14 57	5 1	18 50	1 36	25 28	2 11	26 27	2 36	18 22	0 16	16 56	1 16	4 13	0 35	22 38	0 41	13 43	4 37	11 50	12 8	17 58			n.a.
M13	14 53	17 17	4 57	19 30	1 42	25 35	2 12	26 31	2 41	18 25	0 16	16 58	1 16	4 12	0 35	22 38	0 41	13 43	4 37	11 54	12 9	17 59			n.a.
T 14	15 11	18 52	4 41	20 8	1 47	25 41	2 12	26 36	2 45	18 29	0 16	17 0	1 16	4 11	0 35	22 37	0 41	13 44	4 37	11 58	12 11	18 0			n.a.
W15	15 29	19 37	4 12	20 44	1 52	25 46	2 13	26 40	2 50	18 33	0 16	17 2	1 16	4 10	0 35	22 37	0 41	13 44	4 37	12 1	12 12	18 1			n.a.
T 16	15 47	19 31	3 32	21 17	1 55	25 51	2 13	26 45	2 54	18 36	0 16	17 4	1 16	4 9	0 35	22 37	0 41	13 45	4 37	12 3	12 13	18 2			n.a.
F 17	16 5	18 33	2 42	21 48	1 58	25 54	2 13	26 49	2 58	18 40	0 16	17 7	1 16	4 9	0 35	22 37	0 41	13 45	4 37	12 4	12 14	18 3			n.a.
S 18	16 22	16 43	1 45	22 17	2 0	25 58	2 13	26 54	3 3	18 43	0 16	17 9	1 15	4 8	0 35	22 37	0 41	13 46	4 37	12 4	12 15	18 4			n.a.
S 19	16 39	14 4	0 41	22 43	2 2	26 0	2 13	26 58	3 8	18 47	0 15	17 11	1 15	4 7	0 35	22 37	0 41	13 46	4 37	12 4	12 16	18 5			n.a.
M20	16 56	10 40	0n26	23 6	2 3	26 2	2 13	27 3	3 12	18 50	0 15	17 13	1 15	4 6	0 35	22 37	0 41	13 47	4 37	12 4	12 17	18 6			n.a.
T 21	17 13	6 40	1 35	23 27	2 3	26 3	2 13	27 8	3 17	18 54	0 15	17 15	1 15	4 6	0 35	22 37	0 41	13 47	4 37	12 5	12 18	18 7			n.a.
W22	17 29	2 10	2 40	23 46	2 3	26 3	2 13	27 12	3 22	18 57	0 15	17 17	1 15	4 5	0 35	22 36	0 41	13 47	4 37	12 6	12 20	18 8			n.a.
T 23	17 45	2s35	3 38	24 3	2 2	26 3	2 12	27 17	3 26	19 1	0 15	17 19	1 15	4 4	0 35	22 36	0 41	13 48	4 37	12 8	12 21	18 9			n.a.
F 24	18 1	7 21	4 23	24 17	2 0	26 2	2 12	27 22	3 31	19 4	0 15	17 22	1 15	4 3	0 34	22 36	0 41	13 48	4 37	12 10	12 22	18 10			n.a.
S 25	18 16	11 46	4 52	24 30	1 58	26 0	2 11	27 27	3 36	19 7	0 15	17 24	1 15	4 3	0 34	22 36	0 41	13 49	4 37	12 14	12 23	18 11			n.a.
S 26	18 31	15 30	5 1	24 40	1 55	25 58	2 10	27 31	3 41	19 11	0 15	17 26	1 15	4 2	0 34	22 36	0 41	13 49	4 37	12 18	12 24	18 12			n.a.
M27	18 46	18 11	4 48	24 48	1 51	25 54	2 9	27 36	3 46	19 14	0 15	17 28	1 15	4 2	0 34	22 36	0 41	13 50	4 37	12 21	12 25	18 13			n.a.
T 28	19 1	19 35	4 16	24 54	1 47	25 51	2 8	27 41	3 50	19 18	0 14	17 30	1 15	4 1	0 34	22 36	0 41	13 50	4 37	12 24	12 26	18 14			n.a.
W29	19 15	19 36	3 27	24 59	1 43	25 46	2 7	27 46	3 55	19 21	0 14	17 32	1 15	4 0	0 34	22 36	0 41	13 51	4 36	12 26	12 27	18 15			n.a.
T 30	19 29	18 20	2 25	25 1	1 38	25 41	2 6	27 51	4 0	19 24	0 14	17 34	1 14	4 0	0 34	22 35	0 41	13 51	4 36	12 28	12 28	18 16			n.a.
F 31	19n43	15s58	1n17	25n 2	1n32	25n35	2n 5	27s56	4s 5	19n28	0s14	17n36	1s14	3s59	0n34	22s35	0n41	13n51	4s36	12n28	12n30	18n16			n.a.

Julian Day Number = 1247814.5, Delta T = 08h38m23s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'13, Lahiri = -21°51'13 Julian Calendar 1 May 1297 BCE == Greg. Calendar 20 Apr. 1297 BCE

The year -1296 astronomical counting style corresponds to year 1297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1297 BCE
geocentric

JUNE 1297 BCE (-1296) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 51 36	27♉30'26	26♒38	22♊ 6	10♋28	0°R37	26♉40	23♉ 0	11°R11	17°R44	20♉59	27°R42	27♌36	16♊24	n.a.	S 1
S 2	15 55 33	28°27'33	9♓50	23°27	11°34	0♏36	26°53	23° 8	11♎10	17♐42	21° 0	27♌42	27°33	16°31	n.a.	S 2
M 3	15 59 29	29°24'40	22°42	24°47	12°40	0°34	27° 7	23°16	11° 9	17°41	21° 2	27°41	27°30	16°37	n.a.	M 3
T 4	16 3 26	0♊21'48	5♈19	26° 4	13°46	0°31	27°20	23°24	11° 7	17°39	21° 3	27°38	27°26	16°44	n.a.	T 4
W 5	16 7 22	1°18'56	17°42	27°18	14°52	0°28	27°34	23°32	11° 6	17°38	21° 4	27°32	27°23	16°51	n.a.	W 5
T 6	16 11 19	2°16'05	29°55	28°30	15°58	0°24	27°47	23°40	11° 5	17°36	21° 6	27°23	27°20	16°58	n.a.	T 6
F 7	16 15 15	3°13'15	12♉ 1	29°40	17° 3	0°19	28° 1	23°48	11° 3	17°35	21° 7	27°11	27°17	17° 4	n.a.	F 7
S 8	16 19 12	4°10'26	24° 0	0♋47	18° 8	0°13	28°14	23°55	11° 2	17°33	21° 9	26°58	27°14	17°11	n.a.	S 8
S 9	16 23 8	5° 7'37	5♊56	1°51	19°13	0° 7	28°28	24° 3	11° 1	17°32	21°10	26°44	27°11	17°18	n.a.	S 9
M10	16 27 5	6° 4'49	17°48	2°53	20°18	29♐59	28°41	24°11	11° 0	17°30	21°12	26°31	27° 7	17°24	n.a.	M10
T 11	16 31 2	7° 2'02	29°38	3°51	21°23	29°51	28°54	24°19	10°59	17°28	21°13	26°19	27° 4	17°31	n.a.	T 11
W12	16 34 58	7°59'15	11♋29	4°47	22°27	29°43	29° 8	24°26	10°58	17°27	21°15	26°10	27° 1	17°38	n.a.	W12
T 13	16 38 55	8°56'29	23°23	5°39	23°31	29°34	29°21	24°34	10°57	17°25	21°16	26° 3	26°58	17°45	n.a.	T 13
F 14	16 42 51	9°53'44	5♌22	6°28	24°35	29°24	29°35	24°42	10°56	17°24	21°17	25°59	26°55	17°51	n.a.	F 14
S 15	16 46 48	10°50'59	17°32	7°14	25°39	29°13	29°48	24°49	10°55	17°22	21°19	25°58	26°52	17°58	n.a.	S 15
S 16	16 50 44	11°48'15	29°55	7°56	26°43	29° 2	0♊ 1	24°57	10°55	17°20	21°20	25°D58	26°48	18° 5	n.a.	S 16
M17	16 54 41	12°45'31	12♍37	8°35	27°46	28°50	0°15	25° 5	10°54	17°19	21°22	25°R58	26°45	18°11	n.a.	M17
T 18	16 58 37	13°42'48	25°43	9° 9	28°49	28°38	0°28	25°12	10°53	17°17	21°23	25°57	26°42	18°18	n.a.	T 18
W19	17 2 34	14°40'05	9♎16	9°40	29°52	28°25	0°41	25°20	10°52	17°16	21°24	25°55	26°39	18°25	n.a.	W19
T 20	17 6 31	15°37'23	23°18	10° 6	0♌54	28°12	0°54	25°28	10°52	17°14	21°26	25°51	26°36	18°32	n.a.	T 20
F 21	17 10 27	16°34'42	7♏49	10°27	1°56	27°59	1° 8	25°35	10°51	17°12	21°27	25°44	26°32	18°38	n.a.	F 21
S 22	17 14 24	17°32'02	22°44	10°44	2°58	27°45	1°21	25°43	10°51	17°11	21°29	25°35	26°29	18°45	n.a.	S 22
S 23	17 18 20	18°29'23	7♐57	10°57	4° 0	27°30	1°34	25°50	10°50	17° 9	21°30	25°26	26°26	18°52	n.a.	S 23
M24	17 22 17	19°26'45	23°17	11° 4	5° 2	27°15	1°47	25°58	10°50	17° 7	21°31	25°16	26°23	18°58	n.a.	M24
T 25	17 26 13	20°24'08	8♑32	11°R 6	6° 3	27° 0	2° 0	26° 5	10°50	17° 6	21°33	25° 8	26°20	19° 5	n.a.	T 25
W26	17 30 10	21°21'32	23°32	11° 3	7° 3	26°45	2°13	26°12	10°49	17° 4	21°34	25° 3	26°17	19°12	n.a.	W26
T 27	17 34 7	22°18'58	8♒ 9	10°55	8° 4	26°30	2°26	26°20	10°49	17° 3	21°35	25° 0	26°13	19°19	n.a.	T 27
F 28	17 38 3	23°16'25	22°19	10°42	9° 4	26°14	2°39	26°27	10°49	17° 1	21°37	24°D58	26°10	19°25	n.a.	F 28
S 29	17 42 0	24°13'53	6♓ 1	10°23	10° 4	25°58	2°52	26°34	10°49	16°59	21°38	24°59	26° 7	19°32	n.a.	S 29
S 30	17 45 56	25♊11'24	19♓17	9♋59	11♌ 3	25♐42	3♊ 5	26♉42	10♎49	16♐58	21♉39	24°R59	26♌ 4	19♊39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n56	12s45	0n 6	25n 2	1n26	25n28	2n 3	28s 1	4s10	19n31	0s14	17n38	1s14	3s59	0n34	22s35	0n41	13n52	4s36	12n28	12n31	18n17		n.a.
S 2	20 9	8 59	1s 4	24 59	1 19	25 21	2 2	28 6	4 15	19 34	0 14	17 41	1 14	3 58	0 34	22 35	0 41	13 52	4 36	12 28	12 32	18 18		n.a.
M 3	20 22	4 54	2 8	24 56	1 11	25 13	2 0	28 11	4 20	19 37	0 14	17 43	1 14	3 58	0 34	22 35	0 41	13 53	4 36	12 29	12 33	18 19		n.a.
T 4	20 34	0 40	3 5	24 51	1 4	25 5	1 58	28 16	4 25	19 41	0 14	17 45	1 14	3 57	0 34	22 35	0 41	13 53	4 36	12 30	12 34	18 20		n.a.
W 5	20 46	3n30	3 51	24 44	0 55	24 56	1 56	28 20	4 30	19 44	0 14	17 47	1 14	3 57	0 34	22 35	0 41	13 54	4 36	12 32	12 35	18 21		n.a.
T 6	20 58	7 29	4 27	24 37	0 47	24 46	1 54	28 25	4 35	19 47	0 13	17 49	1 14	3 56	0 34	22 34	0 41	13 54	4 36	12 35	12 36	18 22		n.a.
F 7	21 9	11 6	4 50	24 28	0 37	24 35	1 52	28 30	4 39	19 50	0 13	17 51	1 14	3 56	0 34	22 34	0 41	13 54	4 36	12 39	12 37	18 23		n.a.
S 8	21 20	14 15	4 59	24 18	0 28	24 24	1 50	28 35	4 44	19 53	0 13	17 53	1 14	3 55	0 34	22 34	0 41	13 55	4 36	12 44	12 38	18 24		n.a.
S 9	21 31	16 48	4 56	24 8	0 18	24 13	1 47	28 40	4 49	19 56	0 13	17 55	1 14	3 55	0 34	22 34	0 41	13 55	4 36	12 49	12 40	18 25		n.a.
M10	21 41	18 38	4 40	23 56	0 7	24 0	1 45	28 44	4 54	20 0	0 13	17 57	1 14	3 54	0 34	22 34	0 41	13 56	4 36	12 53	12 41	18 26		n.a.
T 11	21 51	19 39	4 12	23 44	0s 4	23 48	1 42	28 49	4 58	20 3	0 13	17 59	1 14	3 54	0 34	22 34	0 41	13 56	4 36	12 57	12 42	18 27		n.a.
W12	22 1	19 49	3 32	23 31	0 15	23 34	1 39	28 54	5 3	20 6	0 13	18 1	1 14	3 54	0 34	22 34	0 41	13 56	4 36	13 1	12 43	18 28		n.a.
T 13	22 10	19 6	2 43	23 17	0 27	23 20	1 36	28 58	5 7	20 9	0 13	18 3	1 14	3 53	0 34	22 33	0 41	13 57	4 36	13 3	12 44	18 29		n.a.
F 14	22 19	17 31	1 47	23 3	0 39	23 6	1 33	29 3	5 12	20 12	0 13	18 5	1 14	3 53	0 34	22 33	0 41	13 57	4 36	13 4	12 45	18 30		n.a.
S 15	22 27	15 8	0 45	22 48	0 51	22 51	1 30	29 7	5 16	20 15	0 13	18 6	1 14	3 53	0 34	22 33	0 41	13 58	4 36	13 5	12 46	18 31		n.a.
S 16	22 35	12 1	0n21	22 33	1 3	22 35	1 26	29 11	5 21	20 18	0 12	18 8	1 14	3 52	0 34	22 33	0 41	13 58	4 36	13 5	12 47	18 31		n.a.
M17	22 43	8 17	1 27	22 18	1 16	22 19	1 23	29 15	5 25	20 21	0 12	18 10	1 13	3 52	0 34	22 33	0 41	13 58	4 36	13 5	12 48	18 32		n.a.
T 18	22 50	4 2	2 31	22 3	1 29	22 2	1 19	29 19	5 29	20 24	0 12	18 12	1 13	3 52	0 34	22 33	0 41	13 59	4 36	13 5	12 49	18 33		n.a.
W19	22 57	0s33	3 29	21 47	1 42	21 45	1 16	29 23	5 33	20 27	0 12	18 14	1 13	3 52	0 34	22 33	0 41	13 59	4 36	13 6	12 51	18 34		n.a.
T 20	23 3	5 15	4 16	21 32	1 56	21 28	1 12	29 27	5 37	20 29	0 12	18 16	1 13	3 51	0 34	22 32	0 41	13 59	4 36	13 7	12 52	18 35		n.a.
F 21	23 9	9 49	4 48	21 17	2 9	21 10	1 8	29 30	5 40	20 32	0 12	18 18	1 13	3 51	0 34	22 32	0 41	14 0	4 36	13 10	12 53	18 36		n.a.
S 22	23 15	13 54	5 2	21 2	2 22	20 51	1 4	29 33	5 44	20 35	0 12	18 20	1 13	3 51	0 34	22 32	0 41	14 0	4 36	13 12	12 54	18 37		n.a.
S 23	23 20	17 9	4 56	20 48	2 36	20 32	0 59	29 37	5 47	20 38	0 12	18 21	1 13	3 51	0 34	22 32	0 41	14 0	4 36	13 16	12 55	18 38		n.a.
M24	23 25	19 13	4 28	20 34	2 49	20 13	0 55	29 39	5 51	20 41	0 12	18 23	1 13	3 51	0 33	22 32	0 41	14 1	4 36	13 19	12 56	18 39		n.a.
T 25	23 29	19 53	3 41	20 21	3 2	19 53	0 50	29 42	5 54	20 44	0 12	18 25	1 13	3 51	0 33	22 32	0 41	14 1	4 36	13 22	12 57	18 39		n.a.
W26	23 34	19 8	2 39	20 9	3 15	19 33	0 46	29 45	5 57	20 46	0 11	18 27	1 13	3 51	0 33	22 32	0 41	14 2	4 36	13 24	12 58	18 40		n.a.
T 27	23 37	17 7	1 29	19 57	3 27	19 13	0 41	29 47	6 0	20 49	0 11	18 29	1 13	3 50	0 33	22 31	0 41	14 2	4 36	13 25	12 59	18 41		n.a.
F 28	23 40	14 5	0 14	19 47	3 39	18 52	0 36	29 49	6 2	20 52	0 11	18 30	1 13	3 50	0 33	22 31	0 41	14 2	4 36	13 25	13 0	18 42		n.a.
S 29	23 43	10 22	0s59	19 37	3 50	18 31	0 31	29 51	6 5	20 54	0 11	18 32	1 13	3 50	0 33	22 31	0 41	14 3	4 36	13 25	13 2	18 43		n.a.
S 30	23n45	6s14	2s 6	19n29	4s 0	18n 9	0n25	29s53	6s 7	20n57	0s11	18n34	1s13	3s50	0n33	22s31	0n41	14n 3	4s36	13n25	13n 3	18n44		n.a.

Julian Day Number = 1247845.5, Delta T = 08h38m21s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'09, Lahiri = -21°51'09 Julian Calendar 1 June 1297 BCE == Greg. Calendar 21 May 1297 BCE

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ASTRODIENST EPHEMERIS for the year 1297 BCE
geocentric

JULY 1297 BCE (-1296) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 49 53	26♊ 8'55	2♈ 9	9°R30	12♌ 2	25°R26	3♊18	26♉49	10°D49	16°R56	21♉40	24°R59	26♌ 1	19♊45	n.a.	M 1
T 2	17 53 49	27° 6'28	14°42	8♋56	13° 1	25♐11	3°31	26°56	10♎49	16♐54	21°42	24♌58	25°58	19°52	n.a.	T 2
W 3	17 57 46	28° 4'03	27° 0	8°18	13°59	24°55	3°44	27° 3	10°49	16°53	21°43	24°54	25°54	19°59	n.a.	W 3
T 4	18 1 42	29° 1'40	9♉ 7	7°36	14°57	24°39	3°57	27°10	10°49	16°51	21°44	24°48	25°51	20° 6	n.a.	T 4
F 5	18 5 39	29°59'18	21° 6	6°50	15°55	24°23	4°10	27°17	10°49	16°50	21°45	24°40	25°48	20°12	n.a.	F 5
S 6	18 9 36	0♋56'58	3♊ 0	6° 2	16°52	24° 8	4°22	27°25	10°49	16°48	21°47	24°30	25°45	20°19	n.a.	S 6
S 7	18 13 32	1°54'39	14°52	5°12	17°48	23°53	4°35	27°32	10°49	16°47	21°48	24°20	25°42	20°26	n.a.	S 7
M 8	18 17 29	2°52'22	26°43	4°22	18°45	23°38	4°48	27°38	10°50	16°45	21°49	24°10	25°38	20°32	n.a.	M 8
T 9	18 21 25	3°50'06	8♋35	3°31	19°40	23°24	5° 0	27°45	10°50	16°43	21°50	24° 2	25°35	20°39	n.a.	T 9
W10	18 25 22	4°47'52	20°30	2°41	20°36	23°10	5°13	27°52	10°50	16°42	21°51	23°55	25°32	20°46	n.a.	W10
T 11	18 29 18	5°45'40	2♌30	1°53	21°30	22°56	5°25	27°59	10°51	16°40	21°52	23°50	25°29	20°53	n.a.	T 11
F 12	18 33 15	6°43'29	14°36	1° 9	22°25	22°43	5°38	28° 6	10°51	16°39	21°53	23°48	25°26	20°59	n.a.	F 12
S 13	18 37 11	7°41'19	26°52	0°28	23°18	22°30	5°50	28°13	10°52	16°37	21°55	23°D48	25°23	21° 6	n.a.	S 13
S 14	18 41 8	8°39'11	9♍21	29♊52	24°11	22°18	6° 2	28°19	10°53	16°36	21°56	23°49	25°19	21°13	n.a.	S 14
M15	18 45 5	9°37'04	22° 5	29°22	25° 4	22° 6	6°15	28°26	10°53	16°34	21°57	23°50	25°16	21°19	n.a.	M15
T 16	18 49 1	10°34'59	5♎10	28°59	25°56	21°55	6°27	28°32	10°54	16°33	21°58	23°R51	25°13	21°26	n.a.	T 16
W17	18 52 58	11°32'55	18°38	28°42	26°47	21°45	6°39	28°39	10°55	16°32	21°59	23°51	25°10	21°33	n.a.	W17
T 18	18 56 54	12°30'52	2♏31	28°33	27°38	21°35	6°51	28°45	10°56	16°30	22° 0	23°49	25° 7	21°39	n.a.	T 18
F 19	19 0 51	13°28'51	16°50	28°D31	28°28	21°26	7° 3	28°52	10°57	16°29	22° 1	23°46	25° 4	21°46	n.a.	F 19
S 20	19 4 47	14°26'52	1♐31	28°38	29°17	21°18	7°15	28°58	10°58	16°27	22° 2	23°41	25° 0	21°53	n.a.	S 20
S 21	19 8 44	15°24'54	16°31	28°53	0♍ 5	21°10	7°27	29° 4	10°58	16°26	22° 3	23°36	24°57	22° 0	n.a.	S 21
M22	19 12 40	16°22'58	1♑40	29°16	0°53	21° 3	7°39	29°10	11° 0	16°25	22° 4	23°30	24°54	22° 6	n.a.	M22
T 23	19 16 37	17°21'03	16°49	29°47	1°40	20°57	7°51	29°17	11° 1	16°23	22° 5	23°26	24°51	22°13	n.a.	T 23
W24	19 20 34	18°19'11	1♒48	0♋27	2°26	20°52	8° 3	29°23	11° 2	16°22	22° 6	23°22	24°48	22°20	n.a.	W24
T 25	19 24 30	19°17'20	16°29	1°14	3°11	20°47	8°14	29°29	11° 3	16°21	22° 7	23°D21	24°44	22°26	n.a.	T 25
F 26	19 28 27	20°15'31	0♓45	2° 9	3°56	20°43	8°26	29°35	11° 4	16°19	22° 7	23°21	24°41	22°33	n.a.	F 26
S 27	19 32 23	21°13'45	14°35	3°10	4°39	20°40	8°37	29°41	11° 6	16°18	22° 8	23°22	24°38	22°40	n.a.	S 27
S 28	19 36 20	22°12'00	27°57	4°19	5°22	20°38	8°49	29°46	11° 7	16°17	22° 9	23°24	24°35	22°47	n.a.	S 28
M29	19 40 16	23°10'18	10♈55	5°34	6° 3	20°36	9° 0	29°52	11° 8	16°16	22°10	23°25	24°32	22°53	n.a.	M29
T 30	19 44 13	24° 8'38	23°31	6°55	6°43	20°D35	9°11	29°58	11°10	16°14	22°11	23°R25	24°29	23° 0	n.a.	T 30
W31	19 48 9	25♋ 7'00	5♉49	8♋21	7♍23	20♐36	9♊23	0♊ 4	11♎11	16♐13	22♉12	23♌25	24♌25	23♊ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n47	1s57	3s 5	19n22	4s 9	17n48	0n20	29s55	6s 9	21n 0	0s11	18n36	1s13	3s50	0n33	22s31	0n41	14n 3	4s36	13n25	13n 4	18n45			n.a.
T 2	23 49	2n18	3 54	19 16	4 17	17 25	0 14	29 56	6 11	21 2	0 11	18 37	1 13	3 50	0 33	22 31	0 41	14 3	4 36	13 25	13 5	18 46			n.a.
W 3	23 50	6 23	4 30	19 12	4 24	17 3	0 9	29 57	6 13	21 5	0 11	18 39	1 13	3 50	0 33	22 31	0 41	14 4	4 36	13 27	13 6	18 46			n.a.
T 4	23 51	10 8	4 54	19 9	4 29	16 40	0 3	29 58	6 14	21 7	0 11	18 41	1 13	3 51	0 33	22 30	0 41	14 4	4 36	13 29	13 7	18 47			n.a.
F 5	23 51	13 26	5 5	19 8	4 33	16 17	0s 3	29 59	6 16	21 10	0 11	18 42	1 13	3 51	0 33	22 30	0 41	14 4	4 36	13 31	13 8	18 48			n.a.
S 6	23 51	16 10	5 2	19 8	4 35	15 54	0 9	29 59	6 17	21 12	0 11	18 44	1 13	3 51	0 33	22 30	0 41	14 5	4 36	13 35	13 9	18 49			n.a.
S 7	23 50	18 14	4 46	19 10	4 35	15 31	0 15	30 0	6 18	21 15	0 10	18 45	1 13	3 51	0 33	22 30	0 41	14 5	4 36	13 38	13 10	18 50			n.a.
M 8	23 49	19 30	4 18	19 13	4 33	15 7	0 22	30 0	6 19	21 17	0 10	18 47	1 13	3 51	0 33	22 30	0 41	14 5	4 36	13 41	13 11	18 51			n.a.
T 9	23 47	19 55	3 39	19 18	4 30	14 43	0 28	30 0	6 20	21 20	0 10	18 49	1 13	3 51	0 33	22 30	0 41	14 6	4 36	13 44	13 12	18 52			n.a.
W10	23 45	19 27	2 50	19 25	4 25	14 19	0 35	29 59	6 20	21 22	0 10	18 50	1 13	3 51	0 33	22 30	0 41	14 6	4 36	13 47	13 14	18 52			n.a.
T 11	23 43	18 7	1 52	19 33	4 17	13 55	0 42	29 59	6 20	21 24	0 10	18 52	1 13	3 52	0 33	22 30	0 41	14 6	4 36	13 48	13 15	18 53			n.a.
F 12	23 40	15 56	0 50	19 42	4 9	13 31	0 49	29 58	6 20	21 27	0 10	18 53	1 13	3 52	0 33	22 29	0 41	14 6	4 36	13 49	13 16	18 54			n.a.
S 13	23 37	13 2	0n17	19 53	3 58	13 6	0 56	29 57	6 20	21 29	0 10	18 55	1 13	3 52	0 33	22 29	0 41	14 7	4 36	13 49	13 17	18 55			n.a.
S 14	23 33	9 29	1 23	20 5	3 46	12 42	1 3	29 56	6 20	21 31	0 10	18 56	1 13	3 52	0 33	22 29	0 41	14 7	4 36	13 49	13 18	18 56			n.a.
M15	23 29	5 26	2 27	20 18	3 33	12 17	1 10	29 55	6 20	21 34	0 10	18 58	1 13	3 53	0 33	22 29	0 41	14 7	4 36	13 48	13 19	18 56			n.a.
T 16	23 25	1 3	3 25	20 32	3 18	11 52	1 18	29 54	6 19	21 36	0 10	18 59	1 13	3 53	0 33	22 29	0 41	14 7	4 36	13 48	13 20	18 57			n.a.
W17	23 20	3s31	4 14	20 48	3 3	11 27	1 25	29 53	6 18	21 38	0 9	19 1	1 13	3 53	0 33	22 29	0 41	14 8	4 36	13 48	13 21	18 58			n.a.
T 18	23 15	8 2	4 49	21 4	2 46	11 3	1 33	29 51	6 17	21 40	0 9	19 2	1 13	3 54	0 33	22 29	0 40	14 8	4 36	13 48	13 22	18 59			n.a.
F 19	23 9	12 14	5 8	21 21	2 30	10 38	1 41	29 49	6 16	21 42	0 9	19 4	1 13	3 54	0 33	22 28	0 40	14 8	4 36	13 50	13 23	19 0			n.a.
S 20	23 3	15 48	5 7	21 38	2 13	10 13	1 49	29 48	6 15	21 44	0 9	19 5	1 13	3 55	0 33	22 28	0 40	14 8	4 36	13 51	13 24	19 1			n.a.
S 21	22 56	18 24	4 46	21 55	1 55	9 48	1 57	29 46	6 14	21 47	0 9	19 6	1 13	3 55	0 32	22 28	0 40	14 9	4 36	13 53	13 25	19 1			n.a.
M22	22 49	19 46	4 5	22 13	1 38	9 23	2 6	29 44	6 12	21 49	0 9	19 8	1 13	3 55	0 32	22 28	0 40	14 9	4 36	13 55	13 27	19 2			n.a.
T 23	22 42	19 42	3 6	22 30	1 21	8 59	2 14	29 42	6 11	21 51	0 9	19 9	1 13	3 56	0 32	22 28	0 40	14 9	4 36	13 56	13 28	19 3			n.a.
W24	22 34	18 14	1 55	22 47	1 4	8 34	2 23	29 40	6 9	21 53	0 9	19 10	1 13	3 56	0 32	22 28	0 40	14 9	4 36	13 57	13 29	19 4			n.a.
T 25	22 26	15 34	0 37	23 3	0 47	8 9	2 32	29 38	6 7	21 55	0 9	19 12	1 13	3 57	0 32	22 28	0 40	14 9	4 36	13 58	13 30	19 5			n.a.
F 26	22 17	12 1	0s40	23 18	0 31	7 45	2 40	29 35	6 6	21 57	0 9	19 13	1 13	3 57	0 32	22 28	0 40	14 10	4 36	13 58	13 31	19 5			n.a.
S 27	22 8	7 55	1 54	23 33	0 16	7 21	2 49	29 33	6 4	21 59	0 8	19 14	1 13	3 58	0 32	22 28	0 40	14 10	4 36	13 58	13 32	19 6			n.a.
S 28	21 59	3 32	2 58	23 45	0 1	6 57	2 58	29 31	6 1	22 0	0 8	19 15	1 13	3 59	0 32	22 27	0 40	14 10	4 36	13 57	13 33	19 7			n.a.
M29	21 49	0n51	3 51	23 56	0n13	6 33	3 8	29 29	5 59	22 2	0 8	19 17	1 13	3 59	0 32	22 27	0 40	14 10	4 37	13 57	13 34	19 8			n.a.
T 30	21 39	5 5	4 32	24 5	0 26	6 9	3 17	29 26	5 57	22 4	0 8	19 18	1 13	4 0	0 32	22 27	0 40	14 10	4 37	13 56	13 35	19 8			n.a.
W31	21n28	8n59	4s59	24n12	0n38	5n45	3s26	29s24	5s54	22n 6	0s 8	19n19	1s13	4s 0	0n32	22s27	0n40	14n10	4s37	13n57	13n36	19n 9			n.a.

Julian Day Number = 1247875.5, Delta T = 08h38m19s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'05, Lahiri = -21°51'05 Julian Calendar 1 July 1297 BCE == Greg. Calendar 20 June 1297 BCE

The year -1296 astronomical counting style corresponds to year 1297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1297 BCE
geocentric

AUGUST 1297 BCE (-1296) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 52 6	26♋ 5'24	17♉55	9♋52	8♍ 1	20♐36	9♊34	0♊ 9	11♎13	16°R12	22♉12	23°R23	24♌22	23♊13	n.a.	T 1
F 2	19 56 2	27° 3'51	29°52	11°27	8°38	20°38	9°45	0°15	11°14	16♐11	22°13	23♌20	24°19	23°20	n.a.	F 2
S 3	19 59 59	28° 2'20	11♊44	13° 6	9°14	20°40	9°56	0°20	11°16	16°10	22°14	23°16	24°16	23°27	n.a.	S 3
S 4	20 3 56	29° 0'52	23°34	14°48	9°49	20°44	10° 7	0°25	11°18	16° 9	22°15	23°12	24°13	23°34	n.a.	S 4
M 5	20 7 52	29°59'25	5♋27	16°33	10°22	20°48	10°17	0°31	11°19	16° 8	22°15	23° 8	24°10	23°40	n.a.	M 5
T 6	20 11 49	0♌58'01	17°24	18°20	10°54	20°52	10°28	0°36	11°21	16° 7	22°16	23° 5	24° 6	23°47	n.a.	T 6
W 7	20 15 45	1°56'39	29°26	20° 9	11°25	20°58	10°39	0°41	11°23	16° 6	22°17	23° 2	24° 3	23°54	n.a.	W 7
T 8	20 19 42	2°55'18	11♌37	21°59	11°54	21° 4	10°49	0°46	11°25	16° 5	22°17	23° 1	24° 0	24° 0	n.a.	T 8
F 9	20 23 38	3°54'00	23°56	23°50	12°21	21°11	11° 0	0°51	11°27	16° 4	22°18	23°D 0	23°57	24° 7	n.a.	F 9
S 10	20 27 35	4°52'44	6♍27	25°42	12°47	21°19	11°10	0°56	11°29	16° 3	22°18	23° 1	23°54	24°14	n.a.	S 10
S 11	20 31 31	5°51'30	19° 9	27°34	13°12	21°28	11°20	1° 1	11°31	16° 2	22°19	23° 2	23°50	24°20	n.a.	S 11
M12	20 35 28	6°50'18	2♎ 6	29°26	13°35	21°37	11°31	1° 5	11°33	16° 1	22°19	23° 3	23°47	24°27	n.a.	M12
T 13	20 39 25	7°49'07	15°19	1♌18	13°55	21°47	11°41	1°10	11°35	16° 0	22°20	23° 4	23°44	24°34	n.a.	T 13
W14	20 43 21	8°47'59	28°49	3°10	14°15	21°58	11°51	1°14	11°37	15°59	22°20	23° 5	23°41	24°41	n.a.	W14
T 15	20 47 18	9°46'52	12♏37	5° 1	14°32	22°10	12° 0	1°19	11°39	15°58	22°21	23°R 5	23°38	24°47	n.a.	T 15
F 16	20 51 14	10°45'47	26°44	6°52	14°47	22°22	12°10	1°23	11°41	15°58	22°21	23° 5	23°35	24°54	n.a.	F 16
S 17	20 55 11	11°44'45	11♐ 7	8°42	15° 0	22°35	12°20	1°28	11°44	15°57	22°22	23° 4	23°31	25° 1	n.a.	S 17
S 18	20 59 7	12°43'44	25°45	10°32	15°11	22°49	12°29	1°32	11°46	15°56	22°22	23° 3	23°28	25° 7	n.a.	S 18
M19	21 3 4	13°42'45	10♑31	12°21	15°20	23° 3	12°39	1°36	11°48	15°55	22°23	23° 2	23°25	25°14	n.a.	M19
T 20	21 7 0	14°41'48	25°19	14° 9	15°27	23°18	12°48	1°40	11°51	15°55	22°23	23° 1	23°22	25°21	n.a.	T 20
W21	21 10 57	15°40'53	10♒ 2	15°57	15°32	23°33	12°57	1°44	11°53	15°54	22°23	23° 0	23°19	25°28	n.a.	W21
T 22	21 14 53	16°40'00	24°32	17°43	15°R34	23°49	13° 6	1°48	11°56	15°54	22°24	23°D 0	23°15	25°34	n.a.	T 22
F 23	21 18 50	17°39'09	8♓45	19°29	15°34	24° 6	13°15	1°51	11°58	15°53	22°24	23° 0	23°12	25°41	n.a.	F 23
S 24	21 22 47	18°38'21	22°34	21°14	15°32	24°23	13°24	1°55	12° 1	15°52	22°24	23° 1	23° 9	25°48	n.a.	S 24
S 25	21 26 43	19°37'35	6♈ 0	22°58	15°27	24°41	13°33	1°58	12° 3	15°52	22°24	23° 1	23° 6	25°54	n.a.	S 25
M26	21 30 40	20°36'51	19° 3	24°41	15°20	25° 0	13°42	2° 2	12° 6	15°51	22°25	23° 1	23° 3	26° 1	n.a.	M26
T 27	21 34 36	21°36'10	1♉43	26°23	15°10	25°19	13°50	2° 5	12° 9	15°51	22°25	23° 1	23° 0	26° 8	n.a.	T 27
W28	21 38 33	22°35'31	14° 5	28° 5	14°58	25°38	13°58	2° 8	12°11	15°51	22°25	23° 1	22°56	26°14	n.a.	W28
T 29	21 42 29	23°34'55	26°12	29°46	14°44	25°58	14° 7	2°12	12°14	15°50	22°25	23° 1	22°53	26°21	n.a.	T 29
F 30	21 46 26	24°34'22	8♊ 9	1♍26	14°27	26°19	14°15	2°15	12°17	15°50	22°25	23° 2	22°50	26°28	n.a.	F 30
S 31	21 50 22	25♌33'50	20♊ 1	3♍ 5	14♍ 8	26♐40	14♊23	2♊18	12♎20	15♐50	22♉25	23♌ 2	22♌47	26♊35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n17	12n28	5s12	24n17	0n49	5n22	3s36	29s21	5s52	22n 8	0s 8	19n20	1s13	4s 1	0n32	22s27	0n40	14n11	4s37	13n57	13n37	19n10			n.a.
F 2	21 6	15 24	5 12	24 19	0 59	4 59	3 46	29 19	5 49	22 10	0 8	19 21	1 13	4 2	0 32	22 27	0 40	14 11	4 37	13 58	13 38	19 11			n.a.
S 3	20 54	17 40	4 58	24 19	1 8	4 37	3 55	29 17	5 47	22 11	0 8	19 22	1 13	4 2	0 32	22 27	0 40	14 11	4 37	13 59	13 39	19 11			n.a.
S 4	20 42	19 11	4 31	24 16	1 16	4 15	4 5	29 14	5 44	22 13	0 8	19 24	1 13	4 3	0 32	22 27	0 40	14 11	4 37	14 1	13 41	19 12			n.a.
M 5	20 30	19 52	3 53	24 11	1 24	3 53	4 15	29 12	5 41	22 15	0 8	19 25	1 13	4 4	0 32	22 27	0 40	14 11	4 37	14 2	13 42	19 13			n.a.
T 6	20 17	19 39	3 4	24 3	1 30	3 31	4 25	29 9	5 39	22 16	0 7	19 26	1 13	4 5	0 32	22 27	0 40	14 11	4 37	14 3	13 43	19 14			n.a.
W 7	20 4	18 33	2 6	23 53	1 35	3 10	4 35	29 7	5 36	22 18	0 7	19 27	1 13	4 5	0 32	22 27	0 40	14 11	4 37	14 4	13 44	19 14			n.a.
T 8	19 50	16 36	1 2	23 40	1 40	2 50	4 45	29 4	5 33	22 20	0 7	19 28	1 13	4 6	0 32	22 27	0 40	14 11	4 37	14 5	13 45	19 15			n.a.
F 9	19 36	13 51	0n 5	23 24	1 43	2 30	4 56	29 2	5 30	22 21	0 7	19 29	1 13	4 7	0 32	22 26	0 40	14 12	4 37	14 5	13 46	19 16			n.a.
S 10	19 22	10 26	1 14	23 6	1 46	2 10	5 6	29 0	5 27	22 23	0 7	19 30	1 13	4 8	0 32	22 26	0 40	14 12	4 37	14 5	13 47	19 17			n.a.
S 11	19 8	6 30	2 20	22 46	1 48	1 51	5 16	28 57	5 24	22 24	0 7	19 31	1 13	4 9	0 32	22 26	0 40	14 12	4 37	14 4	13 48	19 17			n.a.
M12	18 53	2 12	3 20	22 24	1 49	1 33	5 27	28 55	5 21	22 26	0 7	19 32	1 13	4 9	0 32	22 26	0 40	14 12	4 37	14 4	13 49	19 18			n.a.
T 13	18 37	2s17	4 11	22 0	1 50	1 15	5 37	28 53	5 18	22 27	0 7	19 33	1 13	4 10	0 32	22 26	0 40	14 12	4 37	14 3	13 50	19 19			n.a.
W14	18 22	6 44	4 49	21 34	1 50	0 58	5 47	28 50	5 15	22 29	0 7	19 34	1 13	4 11	0 32	22 26	0 40	14 12	4 37	14 3	13 51	19 20			n.a.
T 15	18 6	10 57	5 11	21 6	1 49	0 42	5 58	28 48	5 12	22 30	0 7	19 34	1 14	4 12	0 32	22 26	0 40	14 12	4 37	14 3	13 52	19 20			n.a.
F 16	17 50	14 38	5 16	20 37	1 48	0 27	6 8	28 45	5 9	22 32	0 6	19 35	1 14	4 13	0 32	22 26	0 40	14 12	4 37	14 3	13 53	19 21			n.a.
S 17	17 33	17 31	5 1	20 6	1 46	0 12	6 18	28 43	5 6	22 33	0 6	19 36	1 14	4 14	0 32	22 26	0 40	14 12	4 37	14 4	13 54	19 22			n.a.
S 18	17 17	19 20	4 27	19 33	1 44	0s 1	6 28	28 41	5 2	22 34	0 6	19 37	1 14	4 15	0 32	22 26	0 40	14 12	4 37	14 4	13 55	19 22			n.a.
M19	16 59	19 52	3 34	19 0	1 41	0 14	6 38	28 38	4 59	22 36	0 6	19 38	1 14	4 16	0 32	22 26	0 40	14 12	4 38	14 4	13 57	19 23			n.a.
T 20	16 42	19 1	2 28	18 25	1 38	0 26	6 48	28 36	4 56	22 37	0 6	19 39	1 14	4 17	0 31	22 26	0 40	14 12	4 38	14 5	13 58	19 24			n.a.
W21	16 24	16 53	1 11	17 50	1 34	0 37	6 58	28 34	4 53	22 38	0 6	19 39	1 14	4 18	0 31	22 26	0 40	14 12	4 38	14 5	13 59	19 25			n.a.
T 22	16 6	13 42	0s 9	17 13	1 31	0 46	7 7	28 31	4 50	22 40	0 6	19 40	1 14	4 19	0 31	22 26	0 39	14 12	4 38	14 5	14 0	19 25			n.a.
F 23	15 48	9 46	1 26	16 35	1 26	0 55	7 17	28 29	4 47	22 41	0 6	19 41	1 14	4 20	0 31	22 26	0 39	14 12	4 38	14 5	14 1	19 26			n.a.
S 24	15 30	5 23	2 37	15 57	1 22	1 2	7 26	28 27	4 43	22 42	0 6	19 41	1 14	4 21	0 31	22 26	0 39	14 12	4 38	14 5	14 2	19 27			n.a.
S 25	15 11	0 53	3 37	15 18	1 17	1 8	7 34	28 24	4 40	22 43	0 6	19 42	1 14	4 22	0 31	22 26	0 39	14 12	4 38	14 5	14 3	19 27			n.a.
M26	14 52	3n31	4 23	14 38	1 12	1 13	7 43	28 22	4 37	22 44	0 5	19 43	1 14	4 23	0 31	22 26	0 39	14 12	4 38	14 4	14 4	19 28			n.a.
T 27	14 33	7 39	4 56	13 58	1 6	1 17	7 50	28 20	4 34	22 46	0 5	19 43	1 14	4 24	0 31	22 26	0 39	14 12	4 38	14 4	14 5	19 29			n.a.
W28	14 13	11 21	5 14	13 18	1 1	1 19	7 58	28 17	4 31	22 47	0 5	19 44	1 14	4 25	0 31	22 26	0 39	14 12	4 38	14 4	14 6	19 29			n.a.
T 29	13 53	14 30	5 17	12 36	0 55	1 20	8 5	28 15	4 28	22 48	0 5	19 45	1 14	4 26	0 31	22 26	0 39	14 12	4 38	14 4	14 7	19 30			n.a.
F 30	13 33	17 0	5 7	11 55	0 49	1 19	8 11	28 12	4 25	22 49	0 5	19 45	1 14	4 27	0 31	22 26	0 39	14 12	4 38	14 4	14 8	19 31			n.a.
S 31	13n13	18n46	4s43	11n13	0n43	1s17	8s17	28s10	4s22	22n50	0s 5	19n46	1s14	4s28	0n31	22s26	0n39	14n12	4s38	14n 4	14n 9	19n31			n.a.

Julian Day Number = 1247906.5, Delta T = 08h38m18s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°58'01, Lahiri = -21°51'00 Julian Calendar 1 Aug. 1297 BCE == Greg. Calendar 21 July 1297 BCE

The year -1296 astronomical counting style corresponds to year 1297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1297 BCE
geocentric

SEPTEMBER 1297 BCE (-1296) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 54 19	26♌33'21	1♋52	4♍43	13°R47	27♐ 1	14♊31	2♊20	12♎22	15°R49	22♉25	23♌ 2	22♌44	26♊41	n.a.	S 1
M 2	21 58 15	27°32'55	13°47	6°21	13♍24	27°24	14°38	2°23	12°25	15♐49	22°25	23° 2	22°41	26°48	n.a.	M 2
T 3	22 2 12	28°32'31	25°48	7°58	12°59	27°46	14°46	2°26	12°28	15°49	22°26	23° 3	22°37	26°55	n.a.	T 3
W 4	22 6 9	29°32'09	7♌59	9°34	12°31	28° 9	14°53	2°28	12°31	15°49	22°R26	23° 4	22°34	27° 1	n.a.	W 4
T 5	22 10 5	0♍31'49	20°22	11° 9	12° 2	28°33	15° 1	2°31	12°34	15°48	22°26	23°R 4	22°31	27° 8	n.a.	T 5
F 6	22 14 2	1°31'32	2♍59	12°44	11°32	28°56	15° 8	2°33	12°37	15°48	22°25	23° 4	22°28	27°15	n.a.	F 6
S 7	22 17 58	2°31'17	15°49	14°19	11° 0	29°21	15°15	2°35	12°40	15°48	22°25	23° 3	22°25	27°21	n.a.	S 7
S 8	22 21 55	3°31'03	28°54	15°52	10°26	29°46	15°22	2°37	12°43	15°48	22°25	23° 2	22°21	27°28	n.a.	S 8
M 9	22 25 51	4°30'52	12♎13	17°25	9°52	0♏11	15°28	2°39	12°46	15°D48	22°25	23° 1	22°18	27°35	n.a.	M 9
T 10	22 29 48	5°30'43	25°45	18°57	9°17	0°36	15°35	2°41	12°50	15°48	22°25	22°59	22°15	27°41	n.a.	T 10
W11	22 33 44	6°30'36	9♏29	20°29	8°41	1° 2	15°41	2°43	12°53	15°48	22°25	22°57	22°12	27°48	n.a.	W11
T 12	22 37 41	7°30'30	23°23	22° 0	8° 4	1°29	15°48	2°45	12°56	15°48	22°25	22°56	22° 9	27°55	n.a.	T 12
F 13	22 41 37	8°30'26	7♐26	23°30	7°28	1°55	15°54	2°46	12°59	15°48	22°25	22°D56	22° 6	28° 2	n.a.	F 13
S 14	22 45 34	9°30'24	21°38	25° 0	6°52	2°23	16° 0	2°48	13° 2	15°49	22°24	22°56	22° 2	28° 8	n.a.	S 14
S 15	22 49 31	10°30'24	5♑55	26°29	6°15	2°50	16° 5	2°49	13° 6	15°49	22°24	22°57	21°59	28°15	n.a.	S 15
M16	22 53 27	11°30'26	20°14	27°58	5°40	3°18	16°11	2°50	13° 9	15°49	22°24	22°58	21°56	28°22	n.a.	M16
T 17	22 57 24	12°30'29	4♒34	29°26	5° 5	3°46	16°16	2°51	13°12	15°49	22°24	23° 0	21°53	28°28	n.a.	T 17
W18	23 1 20	13°30'35	18°50	0♎53	4°32	4°14	16°22	2°52	13°16	15°50	22°23	23°R 0	21°50	28°35	n.a.	W18
T 19	23 5 17	14°30'42	2♓57	2°20	4° 0	4°43	16°27	2°53	13°19	15°50	22°23	23° 0	21°47	28°42	n.a.	T 19
F 20	23 9 13	15°30'51	16°52	3°46	3°29	5°12	16°32	2°54	13°22	15°50	22°22	22°59	21°43	28°48	n.a.	F 20
S 21	23 13 10	16°31'01	0♈31	5°11	3° 0	5°42	16°37	2°55	13°26	15°51	22°22	22°56	21°40	28°55	n.a.	S 21
S 22	23 17 6	17°31'14	13°51	6°35	2°32	6°11	16°41	2°55	13°29	15°51	22°22	22°53	21°37	29° 2	n.a.	S 22
M23	23 21 3	18°31'29	26°52	7°59	2° 7	6°41	16°46	2°56	13°33	15°51	22°21	22°48	21°34	29° 9	n.a.	M23
T 24	23 25 0	19°31'46	9♉33	9°22	1°44	7°11	16°50	2°56	13°36	15°52	22°21	22°44	21°31	29°15	n.a.	T 24
W25	23 28 56	20°32'05	21°56	10°43	1°23	7°42	16°54	2°56	13°40	15°52	22°20	22°41	21°27	29°22	n.a.	W25
T 26	23 32 53	21°32'27	4♊ 5	12° 4	1° 4	8°13	16°58	2°R56	13°43	15°53	22°20	22°38	21°24	29°29	n.a.	T 26
F 27	23 36 49	22°32'50	16° 3	13°24	0°48	8°44	17° 2	2°56	13°47	15°54	22°19	22°36	21°21	29°35	n.a.	F 27
S 28	23 40 46	23°33'16	27°55	14°43	0°34	9°15	17° 5	2°56	13°50	15°54	22°19	22°D36	21°18	29°42	n.a.	S 28
S 29	23 44 42	24°33'44	9♋46	16° 0	0°23	9°46	17° 9	2°56	13°54	15°55	22°18	22°37	21°15	29°49	n.a.	S 29
M30	23 48 39	25♍34'13	21♋41	17♎16	0♍14	10♏18	17♊12	2♊56	13♎57	15♐56	22♉18	22♌39	21♌12	29♊55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n52	19n42	4s 8	10n31	0n37	1s14	8s22	28s 7	4s18	22n51	0s 5	19n46	1s14	4s30	0n31	22s26	0n39	14n12	4s38	14n 4	14n10	19n32		n.a.
M 2	12 32	19 47	3 21	9 48	0 31	1 9	8 27	28 4	4 15	22 52	0 5	19 47	1 14	4 31	0 31	22 26	0 39	14 12	4 38	14 4	14 11	19 33		n.a.
T 3	12 11	18 58	2 26	9 6	0 24	1 3	8 31	28 2	4 12	22 53	0 5	19 47	1 14	4 32	0 31	22 26	0 39	14 12	4 38	14 4	14 12	19 33		n.a.
W 4	11 50	17 15	1 23	8 23	0 18	0 55	8 34	27 59	4 9	22 54	0 4	19 48	1 14	4 33	0 31	22 26	0 39	14 12	4 38	14 4	14 13	19 34		n.a.
T 5	11 28	14 42	0 15	7 40	0 11	0 46	8 36	27 56	4 6	22 55	0 4	19 48	1 14	4 34	0 31	22 26	0 39	14 12	4 38	14 4	14 15	19 35		n.a.
F 6	11 7	11 26	0n55	6 57	0 4	0 36	8 37	27 54	4 3	22 56	0 4	19 49	1 14	4 36	0 31	22 26	0 39	14 12	4 39	14 4	14 16	19 35		n.a.
S 7	10 45	7 34	2 3	6 14	0s 2	0 24	8 38	27 51	4 0	22 57	0 4	19 49	1 15	4 37	0 31	22 26	0 39	14 12	4 39	14 4	14 17	19 36		n.a.
S 8	10 23	3 16	3 6	5 31	0 9	0 11	8 37	27 48	3 57	22 58	0 4	19 49	1 15	4 38	0 31	22 26	0 39	14 12	4 39	14 4	14 18	19 37		n.a.
M 9	10 1	1s14	4 0	4 48	0 16	0n 3	8 36	27 45	3 54	22 58	0 4	19 50	1 15	4 39	0 31	22 26	0 39	14 12	4 39	14 5	14 19	19 37		n.a.
T 10	9 39	5 45	4 41	4 5	0 23	0 18	8 34	27 42	3 51	22 59	0 4	19 50	1 15	4 41	0 31	22 26	0 39	14 12	4 39	14 5	14 20	19 38		n.a.
W11	9 16	10 2	5 8	3 23	0 30	0 35	8 31	27 39	3 48	23 0	0 4	19 50	1 15	4 42	0 31	22 26	0 39	14 12	4 39	14 6	14 21	19 38		n.a.
T 12	8 54	13 50	5 16	2 40	0 37	0 52	8 26	27 35	3 45	23 1	0 4	19 51	1 15	4 43	0 31	22 26	0 39	14 12	4 39	14 6	14 22	19 39		n.a.
F 13	8 31	16 53	5 6	1 57	0 44	1 10	8 21	27 32	3 42	23 2	0 3	19 51	1 15	4 44	0 31	22 26	0 39	14 12	4 39	14 6	14 23	19 40		n.a.
S 14	8 8	18 58	4 38	1 15	0 50	1 29	8 15	27 29	3 39	23 2	0 3	19 51	1 15	4 46	0 31	22 26	0 39	14 11	4 39	14 6	14 24	19 40		n.a.
S 15	7 45	19 51	3 52	0 33	0 57	1 49	8 8	27 25	3 37	23 3	0 3	19 51	1 15	4 47	0 31	22 26	0 39	14 11	4 39	14 6	14 25	19 41		n.a.
M16	7 22	19 28	2 51	0s 9	1 4	2 9	8 1	27 22	3 34	23 4	0 3	19 51	1 15	4 48	0 31	22 26	0 39	14 11	4 39	14 5	14 26	19 42		n.a.
T 17	6 59	17 50	1 40	0 51	1 11	2 30	7 52	27 18	3 31	23 5	0 3	19 52	1 15	4 50	0 31	22 26	0 39	14 11	4 39	14 5	14 27	19 42		n.a.
W18	6 35	15 4	0 23	1 32	1 17	2 51	7 43	27 15	3 28	23 5	0 3	19 52	1 15	4 51	0 31	22 26	0 39	14 11	4 39	14 5	14 28	19 43		n.a.
T 19	6 12	11 26	0s55	2 13	1 24	3 12	7 32	27 11	3 25	23 6	0 3	19 52	1 15	4 52	0 31	22 26	0 39	14 11	4 39	14 5	14 29	19 43		n.a.
F 20	5 48	7 13	2 8	2 53	1 30	3 33	7 22	27 7	3 22	23 6	0 3	19 52	1 15	4 54	0 31	22 26	0 39	14 11	4 39	14 5	14 30	19 44		n.a.
S 21	5 25	2 43	3 12	3 34	1 36	3 54	7 10	27 3	3 20	23 7	0 3	19 52	1 15	4 55	0 31	22 27	0 38	14 11	4 39	14 6	14 31	19 45		n.a.
S 22	5 1	1n49	4 4	4 13	1 42	4 15	6 58	26 59	3 17	23 8	0 2	19 52	1 15	4 56	0 31	22 27	0 38	14 10	4 39	14 7	14 32	19 45		n.a.
M23	4 37	6 9	4 42	4 52	1 48	4 35	6 46	26 54	3 14	23 8	0 2	19 52	1 15	4 58	0 31	22 27	0 38	14 10	4 39	14 9	14 33	19 46		n.a.
T 24	4 13	10 6	5 5	5 31	1 54	4 56	6 33	26 50	3 12	23 9	0 2	19 52	1 15	4 59	0 31	22 27	0 38	14 10	4 39	14 10	14 34	19 46		n.a.
W25	3 49	13 31	5 13	6 9	2 0	5 15	6 20	26 46	3 9	23 9	0 2	19 52	1 15	5 1	0 31	22 27	0 38	14 10	4 39	14 11	14 35	19 47		n.a.
T 26	3 25	16 18	5 7	6 46	2 5	5 35	6 6	26 41	3 6	23 10	0 2	19 52	1 15	5 2	0 31	22 27	0 38	14 10	4 40	14 12	14 36	19 47		n.a.
F 27	3 0	18 20	4 48	7 22	2 10	5 53	5 52	26 36	3 4	23 10	0 2	19 52	1 15	5 3	0 31	22 27	0 38	14 10	4 40	14 13	14 38	19 48		n.a.
S 28	2 36	19 34	4 16	7 58	2 15	6 11	5 38	26 32	3 1	23 11	0 2	19 52	1 15	5 5	0 31	22 27	0 38	14 9	4 40	14 13	14 39	19 49		n.a.
S 29	2 12	19 56	3 34	8 32	2 20	6 29	5 24	26 27	2 59	23 11	0 2	19 52	1 16	5 6	0 31	22 27	0 38	14 9	4 40	14 12	14 40	19 49		n.a.
M30	1n47	19n25	2s42	9s 6	2s24	6n45	5s10	26s22	2s56	23n12	0s 1	19n52	1s16	5s 8	0n31	22s27	0n38	14n 9	4s40	14n12	14n41	19n50		n.a.

Julian Day Number = 1247937.5, Delta T = 08h38m16s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'57, Lahiri = -21°50'56 Julian Calendar 1 Sept. 1297 BCE == Greg. Calendar 21 Aug. 1297 BCE

The year -1296 astronomical counting style corresponds to year 1297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1297 BCE
geocentric

OCTOBER 1297 BCE (-1296) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 52 35	26♍34'45	3♌44	18♎30	0°R 7	10♑50	17♊15	2°R55	14♎ 1	15♐56	22°R17	22♌41	21♌ 8	0♋ 2	n.a.	T 1
W 2	23 56 32	27°35'19	16° 0	19°42	0♍ 3	11°22	17°18	2♊55	14° 4	15°57	22♉16	22°42	21° 5	0° 9	n.a.	W 2
T 3	0 0 28	28°35'54	28°33	20°53	0°D 2	11°55	17°20	2°54	14° 8	15°58	22°16	22°R42	21° 2	0°15	n.a.	T 3
F 4	0 4 25	29°36'32	11♍25	22° 1	0° 3	12°27	17°23	2°53	14°12	15°59	22°15	22°40	20°59	0°22	n.a.	F 4
S 5	0 8 22	0♎37'11	24°36	23° 7	0° 6	13° 0	17°25	2°52	14°15	16° 0	22°14	22°37	20°56	0°29	n.a.	S 5
S 6	0 12 18	1°37'52	8♎ 6	24°10	0°12	13°33	17°27	2°51	14°19	16° 0	22°14	22°32	20°52	0°36	n.a.	S 6
M 7	0 16 15	2°38'34	21°52	25° 9	0°20	14° 6	17°29	2°50	14°23	16° 1	22°13	22°25	20°49	0°42	n.a.	M 7
T 8	0 20 11	3°39'18	5♏52	26° 5	0°30	14°40	17°31	2°49	14°26	16° 2	22°12	22°18	20°46	0°49	n.a.	T 8
W 9	0 24 8	4°40'03	20° 1	26°57	0°42	15°13	17°32	2°47	14°30	16° 3	22°12	22°11	20°43	0°56	n.a.	W 9
T 10	0 28 4	5°40'50	4♐14	27°44	0°57	15°47	17°33	2°46	14°34	16° 4	22°11	22° 6	20°40	1° 2	n.a.	T 10
F 11	0 32 1	6°41'38	18°27	28°26	1°13	16°21	17°34	2°44	14°37	16° 5	22°10	22° 3	20°37	1° 9	n.a.	F 11
S 12	0 35 57	7°42'27	2♑39	29° 2	1°32	16°55	17°35	2°43	14°41	16° 6	22° 9	22°D 1	20°33	1°16	n.a.	S 12
S 13	0 39 54	8°43'17	16°46	29°32	1°52	17°30	17°36	2°41	14°45	16° 8	22° 8	22° 1	20°30	1°22	n.a.	S 13
M14	0 43 51	9°44'09	0♒47	29°54	2°15	18° 4	17°37	2°39	14°49	16° 9	22° 7	22° 2	20°27	1°29	n.a.	M14
T 15	0 47 47	10°45'01	14°42	0♏ 8	2°39	18°39	17°37	2°37	14°52	16°10	22° 7	22° 3	20°24	1°36	n.a.	T 15
W16	0 51 44	11°45'55	28°30	0°R14	3° 5	19°14	17°R37	2°35	14°56	16°11	22° 6	22°R 3	20°21	1°42	n.a.	W16
T 17	0 55 40	12°46'49	12♓ 9	0° 9	3°33	19°48	17°37	2°32	15° 0	16°12	22° 5	22° 1	20°18	1°49	n.a.	T 17
F 18	0 59 37	13°47'45	25°39	29♎55	4° 2	20°24	17°37	2°30	15° 3	16°14	22° 4	21°57	20°14	1°56	n.a.	F 18
S 19	1 3 33	14°48'42	8♈57	29°29	4°34	20°59	17°36	2°28	15° 7	16°15	22° 3	21°50	20°11	2° 3	n.a.	S 19
S 20	1 7 30	15°49'39	22° 2	28°53	5° 6	21°34	17°35	2°25	15°11	16°16	22° 2	21°41	20° 8	2° 9	n.a.	S 20
M21	1 11 26	16°50'39	4♉52	28° 6	5°40	22°10	17°34	2°23	15°15	16°17	22° 1	21°31	20° 5	2°16	n.a.	M21
T 22	1 15 23	17°51'39	17°27	27° 8	6°16	22°45	17°33	2°20	15°18	16°19	22° 0	21°20	20° 2	2°23	n.a.	T 22
W23	1 19 20	18°52'41	29°48	26° 1	6°53	23°21	17°32	2°17	15°22	16°20	21°59	21°10	19°58	2°29	n.a.	W23
T 24	1 23 16	19°53'44	11♊55	24°47	7°31	23°57	17°31	2°14	15°26	16°22	21°58	21° 1	19°55	2°36	n.a.	T 24
F 25	1 27 13	20°54'48	23°52	23°28	8°10	24°33	17°29	2°11	15°29	16°23	21°57	20°55	19°52	2°43	n.a.	F 25
S 26	1 31 9	21°55'54	5♋43	22° 5	8°51	25° 9	17°27	2° 8	15°33	16°25	21°56	20°51	19°49	2°49	n.a.	S 26
S 27	1 35 6	22°57'01	17°32	20°43	9°33	25°45	17°25	2° 5	15°37	16°26	21°55	20°50	19°46	2°56	n.a.	S 27
M28	1 39 2	23°58'09	29°25	19°23	10°16	26°21	17°23	2° 1	15°41	16°28	21°54	20°D50	19°43	3° 3	n.a.	M28
T 29	1 42 59	24°59'18	11♌27	18° 9	11° 0	26°58	17°20	1°58	15°44	16°29	21°53	20°50	19°39	3° 9	n.a.	T 29
W30	1 46 55	26° 0'28	23°43	17° 2	11°46	27°34	17°18	1°55	15°48	16°31	21°52	20°R50	19°36	3°16	n.a.	W30
T 31	1 50 52	27♎ 1'39	6♍18	16♎ 4	12♍32	28♑11	17♊15	1♊51	15♎52	16♐32	21♉51	20♌49	19♌33	3♋23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	1n23	18n 0	1s42	9s39	2s28	7n 1	4s56	26s17	2s53	23n12	0s 1	19n52	1s16	5s 9	0n31	22s27	0n38	14n 9	4s40	14n11	14n42	19n50			n.a.
W 2	0 58	15 44	0 37	10 10	2 32	7 15	4 42	26 11	2 51	23 13	0 1	19 52	1 16	5 10	0 31	22 28	0 38	14 9	4 40	14 11	14 43	19 51			n.a.
T 3	0 34	12 40	0n32	10 40	2 35	7 29	4 27	26 6	2 48	23 13	0 1	19 51	1 16	5 12	0 30	22 28	0 38	14 8	4 40	14 11	14 44	19 51			n.a.
F 4	0 9	8 57	1 40	11 8	2 37	7 42	4 13	26 0	2 46	23 13	0 1	19 51	1 16	5 13	0 30	22 28	0 38	14 8	4 40	14 11	14 45	19 52			n.a.
S 5	0s15	4 42	2 45	11 35	2 39	7 54	3 59	25 55	2 44	23 14	0 1	19 51	1 16	5 15	0 30	22 28	0 38	14 8	4 40	14 13	14 46	19 52			n.a.
S 6	0 40	0 7	3 42	12 1	2 41	8 5	3 45	25 49	2 41	23 14	0 1	19 51	1 16	5 16	0 30	22 28	0 38	14 8	4 40	14 14	14 47	19 53			n.a.
M 7	1 4	4s33	4 27	12 24	2 42	8 15	3 32	25 43	2 39	23 14	0 0	19 51	1 16	5 18	0 30	22 28	0 38	14 8	4 40	14 16	14 48	19 54			n.a.
T 8	1 29	9 3	4 57	12 45	2 42	8 24	3 18	25 37	2 36	23 15	0 0	19 50	1 16	5 19	0 30	22 28	0 38	14 7	4 40	14 19	14 49	19 54			n.a.
W 9	1 53	13 5	5 9	13 3	2 41	8 32	3 5	25 31	2 34	23 15	0 0	19 50	1 16	5 21	0 30	22 28	0 38	14 7	4 40	14 21	14 50	19 55			n.a.
T 10	2 18	16 24	5 2	13 19	2 40	8 39	2 52	25 24	2 32	23 15	0 0	19 50	1 16	5 22	0 30	22 29	0 38	14 7	4 40	14 23	14 51	19 55			n.a.
F 11	2 42	18 44	4 37	13 33	2 37	8 45	2 39	25 18	2 29	23 15	0n 0	19 49	1 16	5 24	0 30	22 29	0 38	14 7	4 40	14 24	14 52	19 56			n.a.
S 12	3 6	19 54	3 55	13 43	2 34	8 51	2 26	25 11	2 27	23 16	0 0	19 49	1 16	5 25	0 30	22 29	0 38	14 7	4 40	14 24	14 53	19 56			n.a.
S 13	3 31	19 49	2 59	13 49	2 29	8 55	2 13	25 4	2 25	23 16	0 0	19 49	1 16	5 26	0 30	22 29	0 38	14 6	4 40	14 24	14 54	19 57			n.a.
M14	3 55	18 30	1 52	13 51	2 23	8 58	2 1	24 57	2 22	23 16	0 1	19 48	1 16	5 28	0 30	22 29	0 38	14 6	4 40	14 24	14 55	19 57			n.a.
T 15	4 19	16 4	0 40	13 50	2 16	9 0	1 49	24 50	2 20	23 16	0 1	19 48	1 16	5 29	0 30	22 29	0 38	14 6	4 40	14 24	14 56	19 58			n.a.
W16	4 44	12 44	0s35	13 43	2 7	9 2	1 38	24 43	2 18	23 16	0 1	19 47	1 16	5 31	0 30	22 29	0 38	14 6	4 40	14 24	14 57	19 58			n.a.
T 17	5 8	8 45	1 46	13 32	1 57	9 2	1 26	24 36	2 16	23 16	0 1	19 47	1 16	5 32	0 30	22 30	0 38	14 5	4 40	14 24	14 58	19 59			n.a.
F 18	5 32	4 21	2 50	13 16	1 45	9 2	1 15	24 28	2 14	23 17	0 1	19 46	1 16	5 34	0 30	22 30	0 38	14 5	4 40	14 26	14 59	19 59			n.a.
S 19	5 56	0n11	3 44	12 54	1 31	9 0	1 4	24 21	2 12	23 17	0 1	19 46	1 16	5 35	0 30	22 30	0 38	14 5	4 40	14 28	15 0	20 0			n.a.
S 20	6 20	4 38	4 25	12 26	1 16	8 58	0 54	24 13	2 9	23 17	0 1	19 45	1 16	5 37	0 30	22 30	0 38	14 5	4 40	14 31	15 1	20 0			n.a.
M21	6 44	8 47	4 52	11 54	0 59	8 55	0 44	24 5	2 7	23 17	0 2	19 45	1 16	5 38	0 30	22 30	0 37	14 4	4 40	14 34	15 2	20 1			n.a.
T 22	7 7	12 28	5 4	11 15	0 41	8 51	0 34	23 57	2 5	23 17	0 2	19 44	1 16	5 40	0 30	22 30	0 37	14 4	4 40	14 38	15 3	20 1			n.a.
W23	7 31	15 33	5 1	10 33	0 21	8 46	0 24	23 49	2 3	23 17	0 2	19 44	1 16	5 41	0 30	22 31	0 37	14 4	4 40	14 41	15 4	20 2			n.a.
T 24	7 54	17 54	4 45	9 47	0 1	8 40	0 14	23 40	2 1	23 17	0 2	19 43	1 16	5 43	0 30	22 31	0 37	14 4	4 40	14 44	15 5	20 2			n.a.
F 25	8 18	19 26	4 16	8 58	0n20	8 34	0 5	23 32	1 59	23 17	0 2	19 42	1 16	5 44	0 30	22 31	0 37	14 3	4 40	14 46	15 6	20 2			n.a.
S 26	8 41	20 7	3 37	8 8	0 40	8 27	0n 4	23 23	1 57	23 17	0 2	19 42	1 16	5 46	0 30	22 31	0 37	14 3	4 40	14 47	15 7	20 3			n.a.
S 27	9 4	19 54	2 48	7 18	1 0	8 19	0 12	23 14	1 55	23 17	0 2	19 41	1 16	5 47	0 30	22 31	0 37	14 3	4 40	14 48	15 8	20 3			n.a.
M28	9 27	18 48	1 52	6 30	1 19	8 10	0 21	23 5	1 53	23 17	0 3	19 41	1 16	5 48	0 30	22 32	0 37	14 2	4 40	14 48	15 9	20 4			n.a.
T 29	9 50	16 50	0 50	5 45	1 36	8 0	0 29	22 56	1 51	23 17	0 3	19 40	1 16	5 50	0 30	22 32	0 37	14 2	4 40	14 48	15 10	20 4			n.a.
W30	10 13	14 5	0n15	5 5	1 52	7 50	0 37	22 47	1 49	23 16	0 3	19 39	1 16	5 51	0 30	22 32	0 37	14 2	4 40	14 47	15 11	20 5			n.a.
T 31	10s35	10n37	1n21	4s30	2n 5	7n39	0n44	22s37	1s47	23n16	0n 3	19n38	1s16	5s53	0n30	22s32	0n37	14n 2	4s40	14n48	15n12	20n 5			n.a.

Julian Day Number = 1247967.5, Delta T = 08h38m14s
Ecliptic obliquity = 23°50'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'53, Lahiri = -21°50'52 Julian Calendar 1 Oct. 1297 BCE == Greg. Calendar 20 Sept. 1297 BCE

The year -1296 astronomical counting style corresponds to year 1297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1297 BCE
geocentric

NOVEMBER 1297 BCE (-1296) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 54 49	28♎ 2'52	19♍16	15°R17	13♍19	28♑48	17°R12	1°R47	15♎55	16♐34	21°R50	20°R46	19♌30	3♋29	n.a.	F 1
S 2	1 58 45	29° 4'05	2♎40	14♎41	14° 7	29°24	17♊ 8	1♊44	15°59	16°36	21♉49	20♌40	19°27	3°36	n.a.	S 2
S 3	2 2 42	0♏ 5'19	16°28	14°17	14°56	0♒ 1	17° 5	1°40	16° 3	16°37	21°47	20°31	19°23	3°43	n.a.	S 3
M 4	2 6 38	1° 6'34	0♏39	14° 3	15°46	0°38	17° 1	1°36	16° 6	16°39	21°46	20°20	19°20	3°50	n.a.	M 4
T 5	2 10 35	2° 7'49	15° 7	14°D 0	16°37	1°15	16°58	1°32	16°10	16°41	21°45	20° 8	19°17	3°56	n.a.	T 5
W 6	2 14 31	3° 9'05	29°45	14° 7	17°28	1°53	16°54	1°28	16°14	16°43	21°44	19°57	19°14	4° 3	n.a.	W 6
T 7	2 18 28	4°10'22	14♐26	14°23	18°20	2°30	16°49	1°24	16°17	16°44	21°43	19°47	19°11	4°10	n.a.	T 7
F 8	2 22 24	5°11'39	29° 1	14°47	19°13	3° 7	16°45	1°20	16°21	16°46	21°42	19°40	19° 8	4°16	n.a.	F 8
S 9	2 26 21	6°12'56	13♑27	15°19	20° 7	3°45	16°41	1°16	16°24	16°48	21°41	19°36	19° 4	4°23	n.a.	S 9
S 10	2 30 18	7°14'13	27°39	15°58	21° 1	4°22	16°36	1°11	16°28	16°50	21°39	19°34	19° 1	4°30	n.a.	S 10
M11	2 34 14	8°15'30	11♒36	16°43	21°56	5° 0	16°31	1° 7	16°31	16°52	21°38	19°34	18°58	4°36	n.a.	M11
T 12	2 38 11	9°16'47	25°19	17°33	22°52	5°37	16°26	1° 3	16°35	16°54	21°37	19°34	18°55	4°43	n.a.	T 12
W13	2 42 7	10°18'04	8♓48	18°27	23°48	6°15	16°21	0°58	16°38	16°56	21°36	19°33	18°52	4°50	n.a.	W13
T 14	2 46 4	11°19'21	22° 5	19°26	24°45	6°53	16°15	0°54	16°42	16°57	21°35	19°29	18°49	4°56	n.a.	T 14
F 15	2 50 0	12°20'39	5♈11	20°29	25°42	7°30	16°10	0°49	16°45	16°59	21°33	19°23	18°45	5° 3	n.a.	F 15
S 16	2 53 57	13°21'56	18° 6	21°34	26°40	8° 8	16° 4	0°44	16°49	17° 1	21°32	19°13	18°42	5°10	n.a.	S 16
S 17	2 57 54	14°23'13	0♉51	22°43	27°38	8°46	15°58	0°40	16°52	17° 3	21°31	19° 1	18°39	5°16	n.a.	S 17
M18	3 1 50	15°24'30	13°25	23°54	28°37	9°24	15°52	0°35	16°56	17° 5	21°30	18°47	18°36	5°23	n.a.	M18
T 19	3 5 47	16°25'47	25°48	25° 7	29°37	10° 2	15°46	0°30	16°59	17° 7	21°28	18°32	18°33	5°30	n.a.	T 19
W20	3 9 43	17°27'05	8♊ 0	26°22	0♎37	10°40	15°40	0°26	17° 2	17° 9	21°27	18°18	18°29	5°36	n.a.	W20
T 21	3 13 40	18°28'22	20° 2	27°39	1°37	11°19	15°34	0°21	17° 6	17°11	21°26	18° 6	18°26	5°43	n.a.	T 21
F 22	3 17 36	19°29'40	1♋57	28°58	2°38	11°57	15°27	0°16	17° 9	17°13	21°25	17°56	18°23	5°50	n.a.	F 22
S 23	3 21 33	20°30'58	13°46	0♏17	3°39	12°35	15°21	0°11	17°12	17°16	21°24	17°50	18°20	5°57	n.a.	S 23
S 24	3 25 29	21°32'15	25°33	1°38	4°41	13°13	15°14	0° 6	17°16	17°18	21°22	17°46	18°17	6° 3	n.a.	S 24
M25	3 29 26	22°33'33	7♌24	3° 0	5°43	13°51	15° 7	0° 1	17°19	17°20	21°21	17°44	18°14	6°10	n.a.	M25
T 26	3 33 23	23°34'51	19°23	4°24	6°45	14°30	15° 0	29♉56	17°22	17°22	21°20	17°44	18°10	6°17	n.a.	T 26
W27	3 37 19	24°36'08	1♍35	5°48	7°48	15° 8	14°53	29°52	17°25	17°24	21°19	17°44	18° 7	6°23	n.a.	W27
T 28	3 41 16	25°37'26	14° 7	7°12	8°51	15°47	14°46	29°47	17°28	17°26	21°17	17°43	18° 4	6°30	n.a.	T 28
F 29	3 45 12	26°38'44	27° 2	8°38	9°54	16°25	14°39	29°42	17°31	17°28	21°16	17°40	18° 1	6°37	n.a.	F 29
S 30	3 49 9	27♏40'01	10♎26	10♏ 4	10♎58	17♒ 4	14♊31	29♉37	17♎34	17♐30	21♉15	17♌34	17♌58	6♋43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s57	6n32	2n25	4s 1	2n17	7n28	0n52	22s28	1s45	23n16	0n 3	19n38	1s16	5s54	0n30	22s32	0n37	14n 1	4s40	14n49	15n13	20n 6		n.a.
S 2	11 20	2 1	3 23	3 39	2 26	7 15	0 59	22 18	1 43	23 16	0 3	19 37	1 16	5 56	0 30	22 33	0 37	14 1	4 40	14 51	15 14	20 6		n.a.
S 3	11 42	2s44	4 11	3 22	2 33	7 2	1 6	22 8	1 42	23 16	0 3	19 36	1 16	5 57	0 30	22 33	0 37	14 1	4 40	14 54	15 15	20 7		n.a.
M 4	12 3	7 28	4 44	3 12	2 39	6 49	1 12	21 59	1 40	23 16	0 4	19 35	1 16	5 58	0 30	22 33	0 37	14 1	4 40	14 57	15 16	20 7		n.a.
T 5	12 25	11 52	5 0	3 8	2 42	6 35	1 19	21 48	1 38	23 15	0 4	19 35	1 16	6 0	0 30	22 33	0 37	14 0	4 40	15 1	15 17	20 7		n.a.
W 6	12 46	15 36	4 57	3 9	2 44	6 20	1 25	21 38	1 36	23 15	0 4	19 34	1 16	6 1	0 30	22 33	0 37	14 0	4 40	15 5	15 18	20 8		n.a.
T 7	13 7	18 23	4 34	3 14	2 45	6 4	1 31	21 28	1 34	23 15	0 4	19 33	1 16	6 3	0 30	22 34	0 37	14 0	4 40	15 8	15 19	20 8		n.a.
F 8	13 28	19 57	3 54	3 25	2 44	5 49	1 36	21 17	1 32	23 15	0 4	19 32	1 16	6 4	0 30	22 34	0 37	13 59	4 40	15 10	15 20	20 9		n.a.
S 9	13 49	20 11	2 59	3 39	2 42	5 32	1 42	21 7	1 31	23 14	0 4	19 31	1 16	6 5	0 30	22 34	0 37	13 59	4 40	15 11	15 21	20 9		n.a.
S 10	14 10	19 8	1 53	3 56	2 39	5 15	1 47	20 56	1 29	23 14	0 5	19 31	1 16	6 7	0 30	22 34	0 37	13 59	4 40	15 12	15 22	20 9		n.a.
M11	14 30	16 55	0 42	4 17	2 36	4 58	1 52	20 45	1 27	23 14	0 5	19 30	1 16	6 8	0 30	22 34	0 37	13 59	4 40	15 12	15 23	20 10		n.a.
T 12	14 50	13 47	0s30	4 40	2 32	4 40	1 57	20 34	1 25	23 13	0 5	19 29	1 16	6 10	0 30	22 35	0 37	13 58	4 40	15 12	15 24	20 10		n.a.
W13	15 10	9 57	1 40	5 6	2 27	4 21	2 1	20 23	1 24	23 13	0 5	19 28	1 16	6 11	0 30	22 35	0 37	13 58	4 40	15 12	15 25	20 11		n.a.
T 14	15 29	5 41	2 43	5 33	2 21	4 2	2 6	20 11	1 22	23 13	0 5	19 27	1 16	6 12	0 30	22 35	0 37	13 58	4 40	15 13	15 26	20 11		n.a.
F 15	15 48	1 12	3 36	6 3	2 15	3 43	2 10	20 0	1 20	23 12	0 5	19 26	1 16	6 14	0 30	22 35	0 37	13 57	4 40	15 16	15 27	20 11		n.a.
S 16	16 7	3n16	4 17	6 33	2 9	3 23	2 14	19 48	1 19	23 12	0 6	19 25	1 16	6 15	0 30	22 35	0 37	13 57	4 40	15 19	15 28	20 12		n.a.
S 17	16 26	7 31	4 45	7 5	2 3	3 3	2 17	19 37	1 17	23 11	0 6	19 24	1 16	6 16	0 30	22 36	0 37	13 57	4 40	15 22	15 29	20 12		n.a.
M18	16 44	11 24	4 58	7 38	1 56	2 42	2 21	19 25	1 16	23 11	0 6	19 23	1 15	6 18	0 30	22 36	0 37	13 57	4 40	15 27	15 30	20 13		n.a.
T 19	17 2	14 43	4 57	8 12	1 49	2 21	2 24	19 13	1 14	23 10	0 6	19 22	1 15	6 19	0 30	22 36	0 37	13 56	4 40	15 32	15 31	20 13		n.a.
W20	17 20	17 22	4 42	8 46	1 42	2 0	2 27	19 1	1 12	23 10	0 6	19 22	1 15	6 20	0 30	22 36	0 37	13 56	4 40	15 36	15 32	20 13		n.a.
T 21	17 37	19 13	4 15	9 21	1 34	1 38	2 30	18 49	1 11	23 9	0 6	19 21	1 15	6 22	0 30	22 37	0 37	13 56	4 40	15 40	15 33	20 14		n.a.
F 22	17 54	20 13	3 37	9 56	1 27	1 16	2 33	18 36	1 9	23 9	0 7	19 20	1 15	6 23	0 30	22 37	0 37	13 56	4 40	15 43	15 34	20 14		n.a.
S 23	18 11	20 19	2 49	10 32	1 19	0 54	2 36	18 24	1 8	23 8	0 7	19 19	1 15	6 24	0 30	22 37	0 37	13 55	4 40	15 45	15 35	20 14		n.a.
S 24	18 27	19 31	1 55	11 7	1 12	0 31	2 38	18 11	1 6	23 8	0 7	19 18	1 15	6 25	0 30	22 37	0 37	13 55	4 39	15 46	15 36	20 15		n.a.
M25	18 43	17 51	0 54	11 43	1 4	0 8	2 40	17 59	1 5	23 7	0 7	19 17	1 15	6 27	0 30	22 37	0 37	13 55	4 39	15 47	15 37	20 15		n.a.
T 26	18 59	15 24	0n 9	12 19	0 57	0s15	2 42	17 46	1 3	23 6	0 7	19 16	1 15	6 28	0 30	22 38	0 37	13 55	4 39	15 47	15 38	20 15		n.a.
W27	19 14	12 13	1 13	12 54	0 49	0 38	2 44	17 33	1 2	23 6	0 7	19 15	1 15	6 29	0 30	22 38	0 37	13 54	4 39	15 47	15 39	20 16		n.a.
T 28	19 29	8 25	2 15	13 30	0 41	1 2	2 46	17 20	1 0	23 5	0 8	19 14	1 15	6 30	0 30	22 38	0 37	13 54	4 39	15 47	15 40	20 16		n.a.
F 29	19 44	4 8	3 12	14 5	0 34	1 26	2 47	17 7	0 59	23 4	0 8	19 13	1 15	6 31	0 30	22 38	0 37	13 54	4 39	15 48	15 41	20 16		n.a.
S 30	19s58	0s31	4n 1	14s40	0n26	1s50	2n49	16s54	0s57	23n 4	0n 8	19n12	1s15	6s33	0n30	22s39	0n36	13n53	4s39	15n50	15n42	20n17		n.a.

Julian Day Number = 1247998.5, Delta T = 08h38m13s
Ecliptic obliquity = 23°50'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'48, Lahiri = -21°50'48 Julian Calendar 1 Nov. 1297 BCE == Greg. Calendar 21 Oct. 1297 BCE

The year -1296 astronomical counting style corresponds to year 1297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1297 BCE
geocentric

DECEMBER 1297 BCE (-1296) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 53 5	28♏41'18	24♎19	11♏32	12♎ 2	17♒42	14°R24	29°R32	17♎38	17♐33	21°R14	17°R25	17♌55	6♋50	n.a.	S 1
M 2	3 57 2	29°42'35	8♏40	12°59	13° 7	18°21	14♊16	29♉27	17°41	17°35	21♉13	17♌14	17°51	6°57	n.a.	M 2
T 3	4 0 59	0♐43'52	23°24	14°28	14°11	18°59	14° 8	29°22	17°44	17°37	21°11	17° 3	17°48	7° 3	n.a.	T 3
W 4	4 4 55	1°45'08	8♐24	15°56	15°16	19°38	14° 1	29°17	17°46	17°39	21°10	16°51	17°45	7°10	n.a.	W 4
T 5	4 8 52	2°46'24	23°29	17°26	16°22	20°17	13°53	29°12	17°49	17°41	21° 9	16°41	17°42	7°17	n.a.	T 5
F 6	4 12 48	3°47'39	8♑30	18°56	17°27	20°55	13°45	29° 7	17°52	17°44	21° 8	16°34	17°39	7°23	n.a.	F 6
S 7	4 16 45	4°48'53	23°18	20°27	18°33	21°34	13°37	29° 2	17°55	17°46	21° 7	16°29	17°35	7°30	n.a.	S 7
S 8	4 20 41	5°50'06	7♒48	21°58	19°39	22°13	13°29	28°57	17°58	17°48	21° 5	16°27	17°32	7°37	n.a.	S 8
M 9	4 24 38	6°51'17	21°55	23°29	20°45	22°52	13°22	28°52	18° 1	17°50	21° 4	16°D27	17°29	7°43	n.a.	M 9
T 10	4 28 34	7°52'28	5♓41	25° 2	21°51	23°31	13°14	28°47	18° 3	17°53	21° 3	16°R27	17°26	7°50	n.a.	T 10
W11	4 32 31	8°53'38	19° 6	26°34	22°58	24° 9	13° 6	28°42	18° 6	17°55	21° 2	16°27	17°23	7°57	n.a.	W11
T 12	4 36 28	9°54'46	2♈13	28° 8	24° 5	24°48	12°58	28°37	18° 9	17°57	21° 1	16°25	17°20	8° 3	n.a.	T 12
F 13	4 40 24	10°55'53	15° 4	29°42	25°12	25°27	12°50	28°33	18°11	17°59	21° 0	16°20	17°16	8°10	n.a.	F 13
S 14	4 44 21	11°56'59	27°43	1♐16	26°19	26° 6	12°41	28°28	18°14	18° 2	20°58	16°12	17°13	8°17	n.a.	S 14
S 15	4 48 17	12°58'04	10♉10	2°51	27°26	26°45	12°33	28°23	18°17	18° 4	20°57	16° 2	17°10	8°23	n.a.	S 15
M16	4 52 14	13°59'08	22°27	4°27	28°34	27°24	12°25	28°18	18°19	18° 6	20°56	15°50	17° 7	8°30	n.a.	M16
T 17	4 56 10	15° 0'11	4♊37	6° 3	29°42	28° 3	12°17	28°14	18°22	18° 8	20°55	15°38	17° 4	8°37	n.a.	T 17
W18	5 0 7	16° 1'12	16°39	7°40	0♏50	28°42	12° 9	28° 9	18°24	18°11	20°54	15°26	17° 0	8°43	n.a.	W18
T 19	5 4 4	17° 2'13	28°34	9°17	1°58	29°21	12° 1	28° 4	18°26	18°13	20°53	15°16	16°57	8°50	n.a.	T 19
F 20	5 8 0	18° 3'12	10♋25	10°55	3° 6	29°59	11°53	28° 0	18°29	18°15	20°52	15° 8	16°54	8°57	n.a.	F 20
S 21	5 11 57	19° 4'11	22°14	12°34	4°14	0♓39	11°45	27°55	18°31	18°17	20°51	15° 2	16°51	9° 4	n.a.	S 21
S 22	5 15 53	20° 5'08	4♌ 2	14°13	5°23	1°18	11°38	27°51	18°33	18°20	20°50	15° 0	16°48	9°10	n.a.	S 22
M23	5 19 50	21° 6'04	15°53	15°54	6°32	1°57	11°30	27°47	18°35	18°22	20°49	14°D59	16°45	9°17	n.a.	M23
T 24	5 23 46	22° 6'59	27°52	17°34	7°41	2°36	11°22	27°42	18°38	18°24	20°48	14°59	16°41	9°24	n.a.	T 24
W25	5 27 43	23° 7'53	10♍ 3	19°16	8°50	3°15	11°14	27°38	18°40	18°27	20°46	15° 1	16°38	9°30	n.a.	W25
T 26	5 31 39	24° 8'45	22°31	20°58	9°59	3°54	11° 6	27°34	18°42	18°29	20°45	15°R 1	16°35	9°37	n.a.	T 26
F 27	5 35 36	25° 9'37	5♎21	22°41	11° 8	4°33	10°59	27°30	18°44	18°31	20°44	15° 1	16°32	9°44	n.a.	F 27
S 28	5 39 33	26°10'27	18°37	24°25	12°17	5°12	10°51	27°26	18°46	18°33	20°44	14°58	16°29	9°50	n.a.	S 28
S 29	5 43 29	27°11'17	2♏23	26°10	13°27	5°51	10°44	27°22	18°48	18°36	20°43	14°54	16°26	9°57	n.a.	S 29
M30	5 47 26	28°12'05	16°38	27°55	14°36	6°30	10°36	27°18	18°50	18°38	20°42	14°48	16°22	10° 4	n.a.	M30
T 31	5 51 22	29♐12'52	1♐20	29♐41	15♏46	7♓ 9	10♊29	27♉14	18♎51	18♐40	20♉41	14♌41	16♌19	10♋10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s12	5s17	4n37	15s15	0n19	2s14	2n50	16s40	0s56	23n 3	0n 8	19n11	1s14	6s34	0n30	22s39	0n36	13n53	4s39	15n53	15n43	20n17			n.a.
M 2	20 26	9 56	4 58	15 49	0 12	2 39	2 51	16 27	0 55	23 2	0 8	19 10	1 14	6 35	0 30	22 39	0 36	13 53	4 39	15 56	15 44	20 17			n.a.
T 3	20 39	14 7	4 59	16 23	0 4	3 3	2 52	16 13	0 53	23 1	0 8	19 9	1 14	6 36	0 30	22 39	0 36	13 53	4 39	15 59	15 45	20 18			n.a.
W 4	20 52	17 28	4 40	16 56	0s 3	3 28	2 52	16 0	0 52	23 1	0 8	19 8	1 14	6 37	0 30	22 39	0 36	13 52	4 39	16 3	15 46	20 18			n.a.
T 5	21 4	19 39	4 2	17 29	0 10	3 53	2 53	15 46	0 50	23 0	0 9	19 7	1 14	6 38	0 30	22 40	0 36	13 52	4 39	16 6	15 47	20 18			n.a.
F 6	21 16	20 28	3 7	18 1	0 17	4 18	2 53	15 32	0 49	22 59	0 9	19 6	1 14	6 40	0 30	22 40	0 36	13 52	4 39	16 8	15 48	20 19			n.a.
S 7	21 28	19 50	2 0	18 32	0 24	4 43	2 54	15 18	0 48	22 58	0 9	19 5	1 14	6 41	0 30	22 40	0 36	13 52	4 39	16 10	15 49	20 19			n.a.
S 8	21 39	17 54	0 46	19 3	0 30	5 8	2 54	15 4	0 46	22 57	0 9	19 4	1 14	6 42	0 30	22 40	0 36	13 52	4 38	16 10	15 50	20 19			n.a.
M 9	21 49	14 54	0s29	19 33	0 37	5 33	2 54	14 50	0 45	22 57	0 9	19 3	1 14	6 43	0 31	22 41	0 36	13 51	4 38	16 10	15 51	20 20			n.a.
T 10	22 0	11 8	1 40	20 2	0 43	5 59	2 54	14 36	0 44	22 56	0 9	19 2	1 13	6 44	0 31	22 41	0 36	13 51	4 38	16 10	15 52	20 20			n.a.
W11	22 9	6 54	2 44	20 31	0 49	6 24	2 53	14 22	0 42	22 55	0 10	19 1	1 13	6 45	0 31	22 41	0 36	13 51	4 38	16 10	15 53	20 20			n.a.
T 12	22 19	2 26	3 38	20 59	0 55	6 49	2 53	14 7	0 41	22 54	0 10	19 0	1 13	6 46	0 31	22 41	0 36	13 51	4 38	16 11	15 54	20 20			n.a.
F 13	22 28	2n 3	4 20	21 25	1 1	7 14	2 52	13 53	0 40	22 53	0 10	18 59	1 13	6 47	0 31	22 41	0 36	13 50	4 38	16 13	15 55	20 21			n.a.
S 14	22 36	6 22	4 48	21 51	1 7	7 40	2 52	13 38	0 39	22 52	0 10	18 58	1 13	6 48	0 31	22 42	0 36	13 50	4 38	16 15	15 56	20 21			n.a.
S 15	22 44	10 21	5 2	22 16	1 12	8 5	2 51	13 24	0 37	22 51	0 10	18 57	1 13	6 49	0 31	22 42	0 36	13 50	4 38	16 18	15 57	20 21			n.a.
M16	22 52	13 51	5 1	22 39	1 17	8 30	2 50	13 9	0 36	22 50	0 10	18 56	1 13	6 50	0 31	22 42	0 36	13 50	4 38	16 22	15 58	20 22			n.a.
T 17	22 59	16 43	4 47	23 2	1 22	8 55	2 49	12 54	0 35	22 49	0 11	18 56	1 12	6 51	0 31	22 42	0 36	13 50	4 38	16 25	15 59	20 22			n.a.
W18	23 6	18 51	4 20	23 23	1 27	9 20	2 48	12 39	0 34	22 49	0 11	18 55	1 12	6 52	0 31	22 43	0 36	13 49	4 38	16 29	16 0	20 22			n.a.
T 19	23 12	20 8	3 42	23 43	1 31	9 45	2 47	12 24	0 33	22 48	0 11	18 54	1 12	6 53	0 31	22 43	0 36	13 49	4 37	16 32	16 1	20 22			n.a.
F 20	23 18	20 32	2 54	24 2	1 35	10 10	2 45	12 9	0 31	22 47	0 11	18 53	1 12	6 53	0 31	22 43	0 36	13 49	4 37	16 34	16 2	20 23			n.a.
S 21	23 23	20 1	1 59	24 20	1 39	10 35	2 44	11 54	0 30	22 46	0 11	18 52	1 12	6 54	0 31	22 43	0 36	13 49	4 37	16 36	16 3	20 23			n.a.
S 22	23 28	18 38	0 59	24 36	1 43	10 59	2 42	11 39	0 29	22 45	0 11	18 51	1 12	6 55	0 31	22 43	0 36	13 49	4 37	16 37	16 4	20 23			n.a.
M23	23 32	16 25	0n 5	24 51	1 46	11 24	2 41	11 24	0 28	22 44	0 11	18 50	1 12	6 56	0 31	22 44	0 36	13 49	4 37	16 37	16 5	20 23			n.a.
T 24	23 36	13 30	1 9	25 4	1 49	11 48	2 39	11 8	0 27	22 43	0 12	18 50	1 11	6 57	0 31	22 44	0 36	13 48	4 37	16 37	16 6	20 24			n.a.
W25	23 40	9 57	2 11	25 16	1 52	12 12	2 37	10 53	0 26	22 42	0 12	18 49	1 11	6 58	0 31	22 44	0 36	13 48	4 37	16 36	16 7	20 24			n.a.
T 26	23 43	5 54	3 8	25 26	1 54	12 36	2 35	10 38	0 25	22 41	0 12	18 48	1 11	6 58	0 31	22 44	0 36	13 48	4 37	16 36	16 8	20 24			n.a.
F 27	23 45	1 28	3 58	25 34	1 56	13 0	2 33	10 22	0 23	22 40	0 12	18 47	1 11	6 59	0 31	22 44	0 36	13 48	4 37	16 36	16 9	20 24			n.a.
S 28	23 47	3s10	4 37	25 41	1 58	13 23	2 31	10 7	0 22	22 39	0 12	18 46	1 11	7 0	0 31	22 45	0 36	13 48	4 36	16 37	16 10	20 24			n.a.
S 29	23 49	7 48	5 1	25 46	1 59	13 47	2 29	9 51	0 21	22 38	0 12	18 46	1 10	7 1	0 31	22 45	0 36	13 48	4 36	16 38	16 11	20 25			n.a.
M30	23 50	12 10	5 8	25 49	2 0	14 10	2 27	9 35	0 20	22 37	0 12	18 45	1 10	7 1	0 31	22 45	0 36	13 48	4 36	16 40	16 12	20 25			n.a.
T 31	23s51	15s57	4n56	25s51	2s 0	14s32	2n24	9s20	0s19	22n36	0n13	18n44	1s10	7s 2	0n31	22s45	0n36	13n47	4s36	16n42	16n13	20n25			n.a.

Julian Day Number = 1248028.5, Delta T = 08h38m11s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'44, Lahiri = -21°50'44 Julian Calendar 1 Dec. 1297 BCE == Greg. Calendar 20 Nov. 1297 BCE

The year -1296 astronomical counting style corresponds to year 1297 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1296 BCE
geocentric

JANUARY 1296 BCE (-1295) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 55 19	0♉13'37	16♐23	1♉28	16♏56	7♓48	10°R22	27°R10	18♎53	18♐42	20°R40	14°R33	16♌16	10♋17	n.a.	W 1
T 2	5 59 15	1°14'22	1♉38	3°16	18° 6	8°27	10♊15	27♉ 7	18°55	18°45	20♉39	14♌27	16°13	10°24	n.a.	T 2
F 3	6 3 12	2°15'04	16°54	5° 4	19°16	9° 6	10° 8	27° 3	18°57	18°47	20°38	14°22	16°10	10°30	n.a.	F 3
S 4	6 7 8	3°15'45	2♒ 0	6°53	20°26	9°45	10° 1	26°59	18°58	18°49	20°37	14°20	16° 6	10°37	n.a.	S 4
S 5	6 11 5	4°16'24	16°48	8°43	21°36	10°25	9°54	26°56	19° 0	18°51	20°36	14°D19	16° 3	10°44	n.a.	S 5
M 6	6 15 2	5°17'01	1♓13	10°33	22°46	11° 4	9°47	26°53	19° 1	18°54	20°35	14°20	16° 0	10°50	n.a.	M 6
T 7	6 18 58	6°17'36	15°12	12°23	23°57	11°43	9°41	26°49	19° 3	18°56	20°35	14°22	15°57	10°57	n.a.	T 7
W 8	6 22 55	7°18'09	28°45	14°14	25° 7	12°22	9°34	26°46	19° 4	18°58	20°34	14°23	15°54	11° 4	n.a.	W 8
T 9	6 26 51	8°18'40	11♈54	16° 6	26°18	13° 1	9°28	26°43	19° 6	19° 0	20°33	14°R23	15°51	11°10	n.a.	T 9
F 10	6 30 48	9°19'09	24°43	17°57	27°28	13°40	9°22	26°40	19° 7	19° 2	20°32	14°22	15°47	11°17	n.a.	F 10
S 11	6 34 44	10°19'35	7♉14	19°48	28°39	14°19	9°16	26°37	19° 8	19° 4	20°32	14°19	15°44	11°24	n.a.	S 11
S 12	6 38 41	11°20'00	19°31	21°39	29°49	14°58	9°10	26°34	19°10	19° 7	20°31	14°15	15°41	11°30	n.a.	S 12
M13	6 42 37	12°20'23	1♊38	23°30	1♐ 0	15°37	9° 4	26°32	19°11	19° 9	20°30	14° 9	15°38	11°37	n.a.	M13
T 14	6 46 34	13°20'43	13°37	25°19	2°11	16°16	8°59	26°29	19°12	19°11	20°29	14° 3	15°35	11°44	n.a.	T 14
W15	6 50 31	14°21'02	25°31	27° 8	3°22	16°55	8°54	26°27	19°13	19°13	20°29	13°58	15°32	11°50	n.a.	W15
T 16	6 54 27	15°21'19	7♋22	28°55	4°33	17°35	8°48	26°24	19°14	19°15	20°28	13°53	15°28	11°57	n.a.	T 16
F 17	6 58 24	16°21'33	19°11	0♒40	5°44	18°14	8°43	26°22	19°15	19°17	20°27	13°49	15°25	12° 4	n.a.	F 17
S 18	7 2 20	17°21'46	1♌ 0	2°23	6°55	18°53	8°38	26°20	19°16	19°19	20°27	13°47	15°22	12°10	n.a.	S 18
S 19	7 6 17	18°21'57	12°52	4° 2	8° 6	19°32	8°34	26°18	19°17	19°21	20°26	13°D47	15°19	12°17	n.a.	S 19
M20	7 10 13	19°22'06	24°50	5°39	9°17	20°11	8°29	26°16	19°18	19°23	20°26	13°47	15°16	12°24	n.a.	M20
T 21	7 14 10	20°22'13	6♍55	7°11	10°28	20°50	8°25	26°14	19°18	19°25	20°25	13°48	15°12	12°30	n.a.	T 21
W22	7 18 6	21°22'18	19°11	8°39	11°40	21°29	8°20	26°12	19°19	19°27	20°25	13°50	15° 9	12°37	n.a.	W22
T 23	7 22 3	22°22'22	1♎42	10° 1	12°51	22° 8	8°16	26°10	19°20	19°29	20°24	13°52	15° 6	12°44	n.a.	T 23
F 24	7 26 0	23°22'23	14°31	11°18	14° 2	22°47	8°12	26° 9	19°20	19°31	20°24	13°53	15° 3	12°50	n.a.	F 24
S 25	7 29 56	24°22'23	27°43	12°29	15°14	23°26	8° 9	26° 7	19°21	19°33	20°23	13°R53	15° 0	12°57	n.a.	S 25
S 26	7 33 53	25°22'21	11♏19	13°33	16°25	24° 5	8° 5	26° 6	19°21	19°35	20°23	13°52	14°57	13° 4	n.a.	S 26
M27	7 37 49	26°22'18	25°21	14°29	17°37	24°44	8° 2	26° 5	19°22	19°37	20°22	13°51	14°53	13°10	n.a.	M27
T 28	7 41 46	27°22'12	9♐48	15°18	18°48	25°23	7°58	26° 3	19°22	19°39	20°22	13°49	14°50	13°17	n.a.	T 28
W29	7 45 42	28°22'05	24°37	15°59	20° 0	26° 2	7°56	26° 2	19°22	19°41	20°22	13°47	14°47	13°24	n.a.	W29
T 30	7 49 39	29°21'56	9♉42	16°31	21°12	26°41	7°53	26° 1	19°23	19°43	20°21	13°45	14°44	13°30	n.a.	T 30
F 31	7 53 35	0♒21'45	24♉53	16♒54	22♐23	27♓20	7♊50	26♉ 1	19♎23	19♐45	20♉21	13♌44	14♌41	13♋37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s51	18s47	4n23	25s50	2s 0	14s55	2n22	9s 4	0s18	22n35	0n13	18n44	1s10	7s 3	0n31	22s45	0n36	13n47	4s36	16n45	16n14	20n25			n.a.
T 2	23 50	20 20	3 31	25 47	1 59	15 17	2 19	8 48	0 17	22 35	0 13	18 43	1 10	7 3	0 31	22 46	0 36	13 47	4 36	16 46	16 15	20 25			n.a.
F 3	23 50	20 23	2 23	25 43	1 58	15 39	2 17	8 32	0 16	22 34	0 13	18 42	1 10	7 4	0 31	22 46	0 36	13 47	4 36	16 48	16 16	20 26			n.a.
S 4	23 48	18 58	1 6	25 36	1 56	16 0	2 14	8 16	0 15	22 33	0 13	18 42	1 9	7 5	0 31	22 46	0 36	13 47	4 36	16 49	16 17	20 26			n.a.
S 5	23 47	16 17	0s14	25 27	1 54	16 21	2 12	8 0	0 14	22 32	0 13	18 41	1 9	7 5	0 31	22 46	0 36	13 47	4 35	16 49	16 18	20 26			n.a.
M 6	23 44	12 38	1 31	25 16	1 51	16 42	2 9	7 44	0 13	22 31	0 13	18 40	1 9	7 6	0 31	22 46	0 36	13 47	4 35	16 48	16 19	20 26			n.a.
T 7	23 42	8 23	2 40	25 3	1 48	17 3	2 6	7 28	0 12	22 30	0 13	18 40	1 9	7 6	0 31	22 47	0 36	13 47	4 35	16 48	16 20	20 26			n.a.
W 8	23 38	3 50	3 39	24 47	1 44	17 23	2 3	7 12	0 11	22 29	0 14	18 39	1 9	7 7	0 31	22 47	0 36	13 47	4 35	16 48	16 20	20 27			n.a.
T 9	23 35	0n45	4 23	24 30	1 39	17 42	2 0	6 56	0 10	22 28	0 14	18 39	1 8	7 7	0 31	22 47	0 36	13 47	4 35	16 48	16 21	20 27			n.a.
F 10	23 31	5 11	4 54	24 10	1 34	18 2	1 57	6 40	0 9	22 28	0 14	18 38	1 8	7 8	0 31	22 47	0 36	13 46	4 35	16 48	16 22	20 27			n.a.
S 11	23 26	9 17	5 10	23 48	1 28	18 20	1 54	6 24	0 8	22 27	0 14	18 38	1 8	7 8	0 31	22 47	0 36	13 46	4 35	16 49	16 23	20 27			n.a.
S 12	23 21	12 56	5 11	23 24	1 21	18 39	1 51	6 8	0 7	22 26	0 14	18 37	1 8	7 9	0 31	22 48	0 36	13 46	4 35	16 50	16 24	20 27			n.a.
M13	23 16	15 59	4 58	22 58	1 13	18 57	1 48	5 52	0 6	22 25	0 14	18 37	1 8	7 9	0 31	22 48	0 36	13 46	4 34	16 52	16 25	20 27			n.a.
T 14	23 10	18 20	4 32	22 30	1 5	19 14	1 45	5 35	0 5	22 24	0 14	18 36	1 7	7 10	0 31	22 48	0 36	13 46	4 34	16 53	16 26	20 27			n.a.
W15	23 3	19 52	3 54	22 0	0 56	19 31	1 42	5 19	0 5	22 24	0 14	18 36	1 7	7 10	0 31	22 48	0 36	13 46	4 34	16 55	16 27	20 28			n.a.
T 16	22 57	20 32	3 7	21 29	0 46	19 48	1 39	5 3	0 4	22 23	0 15	18 36	1 7	7 10	0 31	22 48	0 36	13 46	4 34	16 56	16 28	20 28			n.a.
F 17	22 49	20 17	2 11	20 56	0 36	20 4	1 35	4 46	0 3	22 22	0 15	18 35	1 7	7 11	0 31	22 48	0 36	13 46	4 34	16 57	16 29	20 28			n.a.
S 18	22 42	19 8	1 10	20 22	0 25	20 19	1 32	4 30	0 2	22 22	0 15	18 35	1 7	7 11	0 31	22 49	0 36	13 46	4 34	16 58	16 30	20 28			n.a.
S 19	22 34	17 9	0 5	19 47	0 13	20 34	1 29	4 14	0 1	22 21	0 15	18 35	1 6	7 11	0 31	22 49	0 36	13 46	4 33	16 58	16 31	20 28			n.a.
M20	22 25	14 25	1n 1	19 11	0 0	20 49	1 25	3 57	0 0	22 20	0 15	18 34	1 6	7 12	0 31	22 49	0 36	13 46	4 33	16 58	16 32	20 28			n.a.
T 21	22 16	11 2	2 4	18 35	0n13	21 3	1 22	3 41	0n 1	22 20	0 15	18 34	1 6	7 12	0 31	22 49	0 36	13 46	4 33	16 58	16 33	20 28			n.a.
W22	22 7	7 9	3 3	17 59	0 27	21 16	1 19	3 25	0 2	22 19	0 15	18 34	1 6	7 12	0 31	22 49	0 36	13 46	4 33	16 57	16 34	20 29			n.a.
T 23	21 57	2 53	3 55	17 23	0 41	21 29	1 15	3 8	0 2	22 19	0 15	18 34	1 6	7 12	0 31	22 49	0 36	13 46	4 33	16 57	16 35	20 29			n.a.
F 24	21 47	1s35	4 36	16 48	0 55	21 41	1 12	2 52	0 3	22 18	0 15	18 33	1 5	7 13	0 31	22 50	0 36	13 46	4 33	16 57	16 36	20 29			n.a.
S 25	21 36	6 7	5 4	16 14	1 10	21 53	1 8	2 35	0 4	22 18	0 16	18 33	1 5	7 13	0 31	22 50	0 36	13 46	4 33	16 57	16 37	20 29			n.a.
S 26	21 25	10 29	5 16	15 41	1 25	22 4	1 5	2 19	0 5	22 17	0 16	18 33	1 5	7 13	0 31	22 50	0 36	13 46	4 32	16 57	16 38	20 29			n.a.
M27	21 14	14 25	5 10	15 10	1 40	22 14	1 2	2 2	0 6	22 17	0 16	18 33	1 5	7 13	0 31	22 50	0 36	13 46	4 32	16 57	16 39	20 29			n.a.
T 28	21 2	17 37	4 44	14 41	1 55	22 24	0 58	1 46	0 7	22 16	0 16	18 33	1 5	7 13	0 31	22 50	0 36	13 46	4 32	16 58	16 40	20 29			n.a.
W29	20 50	19 45	4 0	14 15	2 10	22 33	0 55	1 30	0 7	22 16	0 16	18 33	1 4	7 13	0 31	22 50	0 36	13 46	4 32	16 58	16 41	20 29			n.a.
T 30	20 38	20 32	2 58	13 52	2 24	22 42	0 51	1 13	0 8	22 16	0 16	18 33	1 4	7 13	0 31	22 51	0 36	13 46	4 32	16 59	16 41	20 29			n.a.
F 31	20s25	19s50	1n43	13s32	2n38	22s50	0n48	0s57	0n 9	22n15	0n16	18n33	1s 4	7s14	0n31	22s51	0n36	13n46	4s32	16n59	16n42	20n29			n.a.

Julian Day Number = 1248059.5, Delta T = 08h38m09s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'40, Lahiri = -21°50'40 Julian Calendar 1 Jan. 1296 BCE == Greg. Calendar 21 Dec. 1297 BCE

The year -1295 astronomical counting style corresponds to year 1296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1296 BCE
geocentric

FEBRUARY 1296 BCE (-1295) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 57 32	1♒21'32	10♒ 1	17♒ 9	23♐35	27♓59	7°R48	26°R 0	19♎23	19♐47	20°R21	13°D43	14♌38	13♋44	n.a.	S 1
S 2	8 1 29	2°21'16	24°57	17°R15	24°47	28°38	7♊45	25♉59	19°23	19°48	20♉20	13♌43	14°34	13°50	n.a.	S 2
M 3	8 5 25	3°20'58	9♓33	17°13	25°59	29°17	7°43	25°59	19°R23	19°50	20°20	13°44	14°31	13°57	n.a.	M 3
T 4	8 9 22	4°20'38	23°45	17° 2	27°10	29°55	7°42	25°59	19°23	19°52	20°20	13°45	14°28	14° 4	n.a.	T 4
W 5	8 13 18	5°20'15	7♈30	16°43	28°22	0♈34	7°40	25°58	19°23	19°54	20°20	13°46	14°25	14°10	n.a.	W 5
T 6	8 17 15	6°19'50	20°48	16°16	29°34	1°13	7°38	25°58	19°23	19°55	20°19	13°46	14°22	14°17	n.a.	T 6
F 7	8 21 11	7°19'22	3♉41	15°43	0♊46	1°52	7°37	25°D58	19°23	19°57	20°19	13°R46	14°18	14°24	n.a.	F 7
S 8	8 25 8	8°18'52	16°14	15° 4	1°58	2°31	7°36	25°58	19°23	19°59	20°19	13°46	14°15	14°30	n.a.	S 8
S 9	8 29 4	9°18'20	28°30	14°20	3°10	3°10	7°35	25°58	19°22	20° 0	20°19	13°46	14°12	14°37	n.a.	S 9
M10	8 33 1	10°17'45	10♊33	13°31	4°22	3°49	7°35	25°59	19°22	20° 2	20°19	13°46	14° 9	14°44	n.a.	M10
T 11	8 36 57	11°17'08	22°27	12°40	5°34	4°28	7°34	25°59	19°22	20° 4	20°19	13°45	14° 6	14°50	n.a.	T 11
W12	8 40 54	12°16'28	4♋17	11°47	6°46	5° 6	7°34	26° 0	19°21	20° 5	20°19	13°45	14° 3	14°57	n.a.	W12
T 13	8 44 51	13°15'46	16° 5	10°54	7°58	5°45	7°D34	26° 0	19°21	20° 7	20°19	13°D45	13°59	15° 4	n.a.	T 13
F 14	8 48 47	14°15'02	27°54	10° 0	9°10	6°24	7°34	26° 1	19°20	20° 8	20°D19	13°45	13°56	15°10	n.a.	F 14
S 15	8 52 44	15°14'15	9♌48	9° 9	10°22	7° 3	7°34	26° 2	19°20	20°10	20°19	13°R45	13°53	15°17	n.a.	S 15
S 16	8 56 40	16°13'26	21°48	8°19	11°34	7°42	7°35	26° 3	19°19	20°11	20°19	13°45	13°50	15°24	n.a.	S 16
M17	9 0 37	17°12'35	3♍56	7°33	12°46	8°20	7°35	26° 4	19°18	20°13	20°19	13°45	13°47	15°30	n.a.	M17
T 18	9 4 33	18°11'42	16°15	6°51	13°58	8°59	7°36	26° 5	19°18	20°14	20°19	13°44	13°44	15°37	n.a.	T 18
W19	9 8 30	19°10'46	28°44	6°13	15°10	9°38	7°37	26° 7	19°17	20°15	20°19	13°44	13°40	15°44	n.a.	W19
T 20	9 12 26	20° 9'49	11♎27	5°41	16°22	10°17	7°38	26° 8	19°16	20°17	20°19	13°43	13°37	15°50	n.a.	T 20
F 21	9 16 23	21° 8'50	24°25	5°14	17°35	10°55	7°40	26° 9	19°15	20°18	20°19	13°42	13°34	15°57	n.a.	F 21
S 22	9 20 19	22° 7'48	7♏41	4°52	18°47	11°34	7°41	26°11	19°14	20°20	20°20	13°42	13°31	16° 4	n.a.	S 22
S 23	9 24 16	23° 6'45	21°14	4°36	19°59	12°13	7°43	26°13	19°13	20°21	20°20	13°D41	13°28	16°10	n.a.	S 23
M24	9 28 13	24° 5'40	5♐ 7	4°25	21°11	12°51	7°45	26°15	19°12	20°22	20°20	13°41	13°24	16°17	n.a.	M24
T 25	9 32 9	25° 4'34	19°18	4°D20	22°24	13°30	7°47	26°17	19°11	20°23	20°20	13°42	13°21	16°24	n.a.	T 25
W26	9 36 6	26° 3'25	3♑47	4°21	23°36	14° 9	7°50	26°19	19°10	20°25	20°21	13°43	13°18	16°30	n.a.	W26
T 27	9 40 2	27° 2'15	18°30	4°27	24°48	14°47	7°52	26°21	19° 9	20°26	20°21	13°44	13°15	16°37	n.a.	T 27
F 28	9 43 59	28♒ 1'02	3♒21	4♒38	26♑ 0	15♈26	7♊55	26♉23	19♎ 8	20♐27	20♉21	13♌45	13♌12	16♋44	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s12	17s42	0n21	13s15	2n51	22s57	0n44	0s40	0n10	22n15	0n16	18n33	1s 4	7s14	0n32	22s51	0n36	13n47	4s32	16n59	16n43	20n29		n.a.
S 2	19 58	14 24	1s 2	13 1	3 3	23 4	0 41	0 24	0 10	22 15	0 16	18 33	1 4	7 14	0 32	22 51	0 36	13 47	4 31	16 59	16 44	20 30		n.a.
M 3	19 44	10 15	2 19	12 51	3 15	23 10	0 37	0 7	0 11	22 14	0 16	18 33	1 3	7 14	0 32	22 51	0 36	13 47	4 31	16 59	16 45	20 30		n.a.
T 4	19 30	5 39	3 24	12 45	3 24	23 15	0 34	0n 9	0 12	22 14	0 17	18 33	1 3	7 14	0 32	22 51	0 36	13 47	4 31	16 59	16 46	20 30		n.a.
W 5	19 15	0 54	4 16	12 43	3 33	23 20	0 31	0 25	0 13	22 14	0 17	18 33	1 3	7 14	0 32	22 51	0 36	13 47	4 31	16 59	16 47	20 30		n.a.
T 6	19 0	3n44	4 53	12 44	3 40	23 24	0 27	0 42	0 13	22 14	0 17	18 34	1 3	7 13	0 32	22 52	0 36	13 47	4 31	16 58	16 48	20 30		n.a.
F 7	18 45	8 4	5 13	12 49	3 45	23 27	0 24	0 58	0 14	22 14	0 17	18 34	1 2	7 13	0 32	22 52	0 36	13 47	4 31	16 58	16 49	20 30		n.a.
S 8	18 30	11 55	5 17	12 57	3 49	23 30	0 20	1 15	0 15	22 14	0 17	18 34	1 2	7 13	0 32	22 52	0 36	13 47	4 30	16 58	16 50	20 30		n.a.
S 9	18 14	15 10	5 7	13 8	3 51	23 31	0 17	1 31	0 16	22 14	0 17	18 34	1 2	7 13	0 32	22 52	0 36	13 47	4 30	16 58	16 51	20 30		n.a.
M10	17 58	17 44	4 44	13 22	3 50	23 33	0 14	1 47	0 16	22 14	0 17	18 35	1 2	7 13	0 32	22 52	0 36	13 47	4 30	16 59	16 52	20 30		n.a.
T 11	17 41	19 30	4 8	13 39	3 48	23 33	0 10	2 4	0 17	22 14	0 17	18 35	1 2	7 13	0 32	22 52	0 36	13 48	4 30	16 59	16 53	20 30		n.a.
W12	17 24	20 24	3 22	13 58	3 44	23 33	0 7	2 20	0 18	22 14	0 17	18 35	1 1	7 13	0 32	22 52	0 36	13 48	4 30	16 59	16 54	20 30		n.a.
T 13	17 7	20 25	2 28	14 18	3 38	23 32	0 4	2 36	0 18	22 14	0 17	18 36	1 1	7 12	0 32	22 52	0 36	13 48	4 30	16 59	16 55	20 30		n.a.
F 14	16 50	19 31	1 27	14 40	3 31	23 31	0 1	2 52	0 19	22 14	0 17	18 36	1 1	7 12	0 32	22 52	0 36	13 48	4 29	16 59	16 56	20 30		n.a.
S 15	16 32	17 45	0 22	15 2	3 21	23 29	0s 3	3 9	0 20	22 14	0 18	18 36	1 1	7 12	0 32	22 53	0 36	13 48	4 29	16 59	16 56	20 30		n.a.
S 16	16 15	15 11	0n45	15 25	3 11	23 26	0 6	3 25	0 20	22 14	0 18	18 37	1 1	7 12	0 32	22 53	0 36	13 48	4 29	16 59	16 57	20 30		n.a.
M17	15 56	11 56	1 50	15 48	2 59	23 22	0 9	3 41	0 21	22 14	0 18	18 37	1 0	7 11	0 32	22 53	0 36	13 49	4 29	16 59	16 58	20 30		n.a.
T 18	15 38	8 8	2 51	16 11	2 47	23 18	0 12	3 57	0 22	22 14	0 18	18 38	1 0	7 11	0 32	22 53	0 36	13 49	4 29	16 59	16 59	20 30		n.a.
W19	15 19	3 56	3 45	16 34	2 33	23 13	0 15	4 13	0 22	22 15	0 18	18 38	1 0	7 11	0 32	22 53	0 36	13 49	4 29	16 59	17 0	20 30		n.a.
T 20	15 1	0s30	4 29	16 56	2 19	23 7	0 18	4 29	0 23	22 15	0 18	18 39	1 0	7 11	0 32	22 53	0 36	13 49	4 28	16 59	17 1	20 30		n.a.
F 21	14 41	4 59	5 0	17 17	2 4	23 1	0 21	4 45	0 24	22 15	0 18	18 39	1 0	7 10	0 32	22 53	0 36	13 49	4 28	17 0	17 2	20 30		n.a.
S 22	14 22	9 20	5 16	17 36	1 49	22 54	0 24	5 1	0 24	22 16	0 18	18 40	0 59	7 10	0 32	22 53	0 36	13 49	4 28	17 0	17 3	20 30		n.a.
S 23	14 3	13 19	5 15	17 55	1 34	22 46	0 27	5 17	0 25	22 16	0 18	18 41	0 59	7 9	0 32	22 53	0 36	13 50	4 28	17 0	17 4	20 30		n.a.
M24	13 43	16 40	4 56	18 12	1 19	22 38	0 30	5 33	0 26	22 16	0 18	18 41	0 59	7 9	0 32	22 53	0 36	13 50	4 28	17 0	17 5	20 30		n.a.
T 25	13 23	19 7	4 18	18 27	1 5	22 29	0 32	5 49	0 26	22 17	0 18	18 42	0 59	7 9	0 32	22 54	0 36	13 50	4 28	17 0	17 6	20 30		n.a.
W26	13 3	20 24	3 24	18 42	0 50	22 19	0 35	6 5	0 27	22 17	0 18	18 43	0 59	7 8	0 32	22 54	0 36	13 50	4 28	16 59	17 7	20 30		n.a.
T 27	12 42	20 18	2 16	18 54	0 35	22 9	0 38	6 21	0 27	22 18	0 18	18 43	0 58	7 8	0 32	22 54	0 36	13 51	4 27	16 59	17 8	20 30		n.a.
F 28	12s22	18s49	0n57	19s 5	0n21	21s58	0s40	6n36	0n28	22n18	0n19	18n44	0s58	7s 7	0n32	22s54	0n36	13n51	4s27	16n59	17n 8	20n30		n.a.

Julian Day Number = 1248090.5, Delta T = 08h38m07s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'36, Lahiri = -21°50'35 Julian Calendar 1 Feb. 1296 BCE == Greg. Calendar 21 Jan. 1296 BCE

The year -1295 astronomical counting style corresponds to year 1296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1296 BCE
geocentric

MARCH 1296 BCE (-1295) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 47 55	28♒59'48	18♒13	4♒54	27♐13	16♈ 5	7♊58	26♉26	19°R 6	20♐28	20♉22	13°R45	13♌ 9	16♋50	n.a.	S 1
S 2	9 51 52	29°58'31	3♓ 0	5°15	28°25	16°43	8° 1	26°28	19♎ 5	20°29	20°22	13♌44	13° 5	16°57	n.a.	S 2
M 3	9 55 48	0♓57'12	17°33	5°41	29°38	17°22	8° 4	26°31	19° 4	20°30	20°22	13°43	13° 2	17° 4	n.a.	M 3
T 4	9 59 45	1°55'52	1♈46	6°11	0♒50	18° 0	8° 7	26°33	19° 2	20°31	20°23	13°40	12°59	17°10	n.a.	T 4
W 5	10 3 41	2°54'28	15°36	6°45	2° 2	18°39	8°11	26°36	19° 1	20°32	20°23	13°38	12°56	17°17	n.a.	W 5
T 6	10 7 38	3°53'03	29° 0	7°23	3°15	19°18	8°15	26°39	18°59	20°33	20°24	13°35	12°53	17°24	n.a.	T 6
F 7	10 11 35	4°51'35	12♉ 0	8° 5	4°27	19°56	8°19	26°42	18°58	20°34	20°24	13°33	12°49	17°30	n.a.	F 7
S 8	10 15 31	5°50'05	24°37	8°50	5°40	20°35	8°23	26°45	18°56	20°35	20°25	13°31	12°46	17°37	n.a.	S 8
S 9	10 19 28	6°48'33	6♊55	9°39	6°52	21°13	8°27	26°48	18°55	20°36	20°25	13°D31	12°43	17°44	n.a.	S 9
M10	10 23 24	7°46'58	18°58	10°32	8° 4	21°52	8°31	26°51	18°53	20°37	20°26	13°32	12°40	17°50	n.a.	M10
T 11	10 27 21	8°45'21	0♋52	11°27	9°17	22°30	8°36	26°55	18°52	20°37	20°26	13°33	12°37	17°57	n.a.	T 11
W12	10 31 17	9°43'42	12°41	12°25	10°29	23° 9	8°41	26°58	18°50	20°38	20°27	13°35	12°34	18° 4	n.a.	W12
T 13	10 35 14	10°42'01	24°29	13°27	11°42	23°47	8°46	27° 2	18°48	20°39	20°27	13°36	12°30	18°10	n.a.	T 13
F 14	10 39 10	11°40'18	6♌22	14°31	12°54	24°26	8°51	27° 5	18°46	20°40	20°28	13°37	12°27	18°17	n.a.	F 14
S 15	10 43 7	12°38'32	18°21	15°37	14° 7	25° 4	8°56	27° 9	18°44	20°40	20°29	13°R37	12°24	18°24	n.a.	S 15
S 16	10 47 4	13°36'44	0♍31	16°46	15°19	25°42	9° 1	27°13	18°43	20°41	20°29	13°36	12°21	18°30	n.a.	S 16
M17	10 51 0	14°34'55	12°53	17°58	16°32	26°21	9° 7	27°17	18°41	20°42	20°30	13°34	12°18	18°37	n.a.	M17
T 18	10 54 57	15°33'03	25°28	19°12	17°44	26°59	9°13	27°21	18°39	20°42	20°31	13°29	12°15	18°44	n.a.	T 18
W19	10 58 53	16°31'10	8♎18	20°28	18°57	27°38	9°18	27°25	18°37	20°43	20°32	13°24	12°11	18°50	n.a.	W19
T 20	11 2 50	17°29'14	21°21	21°47	20°10	28°16	9°24	27°29	18°35	20°43	20°32	13°19	12° 8	18°57	n.a.	T 20
F 21	11 6 46	18°27'18	4♏38	23° 7	21°22	28°54	9°31	27°34	18°33	20°44	20°33	13°13	12° 5	19° 3	n.a.	F 21
S 22	11 10 43	19°25'19	18° 7	24°30	22°35	29°33	9°37	27°38	18°31	20°44	20°34	13° 9	12° 2	19°10	n.a.	S 22
S 23	11 14 39	20°23'19	1♐49	25°55	23°47	0♑11	9°43	27°42	18°29	20°45	20°35	13° 6	11°59	19°17	n.a.	S 23
M24	11 18 36	21°21'18	15°42	27°22	25° 0	0°49	9°50	27°47	18°27	20°45	20°35	13°D 4	11°55	19°23	n.a.	M24
T 25	11 22 32	22°19'15	29°46	28°51	26°13	1°28	9°57	27°52	18°25	20°45	20°36	13° 5	11°52	19°30	n.a.	T 25
W26	11 26 29	23°17'11	14♐ 0	0♓22	27°25	2° 6	10° 4	27°56	18°22	20°46	20°37	13° 6	11°49	19°37	n.a.	W26
T 27	11 30 26	24°15'06	28°21	1°55	28°38	2°44	10°11	28° 1	18°20	20°46	20°38	13° 7	11°46	19°43	n.a.	T 27
F 28	11 34 22	25°12'59	12♒47	3°30	29°51	3°22	10°18	28° 6	18°18	20°46	20°39	13°R 8	11°43	19°50	n.a.	F 28
S 29	11 38 19	26°10'50	27°15	5° 7	1♓ 3	4° 1	10°25	28°11	18°16	20°46	20°40	13° 7	11°40	19°57	n.a.	S 29
S 30	11 42 15	27° 8'40	11♓39	6°46	2°16	4°39	10°32	28°16	18°14	20°47	20°41	13° 4	11°36	20° 3	n.a.	S 30
M31	11 46 12	28♓ 6'28	25♓54	8♓27	3♓29	5♉17	10♊40	28♉21	18♎11	20♐47	20♉42	12♌59	11♌33	20♋10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 1	16s 1	0s25	19s14	0n 8	21s46	0s43	6n52	0n28	22n19	0n19	18n45	0s58	7s 7	0n32	22s54	0n36	13n51	4s27	16n59	17n 9	20n30		n.a.
S 2	11 40	12 12	1 45	19 22	0s 6	21 34	0 46	7 8	0 29	22 19	0 19	18 46	0 58	7 6	0 32	22 54	0 36	13 51	4 27	16 59	17 10	20 30		n.a.
M 3	11 19	7 42	2 56	19 28	0 18	21 21	0 48	7 23	0 30	22 20	0 19	18 46	0 58	7 6	0 32	22 54	0 36	13 52	4 27	16 59	17 11	20 30		n.a.
T 4	10 58	2 52	3 55	19 32	0 31	21 8	0 50	7 39	0 30	22 21	0 19	18 47	0 57	7 5	0 32	22 54	0 36	13 52	4 27	17 0	17 12	20 30		n.a.
W 5	10 37	1n58	4 39	19 35	0 42	20 54	0 53	7 54	0 31	22 21	0 19	18 48	0 57	7 5	0 32	22 54	0 36	13 52	4 26	17 1	17 13	20 30		n.a.
T 6	10 15	6 33	5 5	19 36	0 53	20 39	0 55	8 9	0 31	22 22	0 19	18 49	0 57	7 4	0 32	22 54	0 36	13 52	4 26	17 2	17 14	20 30		n.a.
F 7	9 53	10 42	5 15	19 35	1 4	20 24	0 57	8 25	0 32	22 23	0 19	18 50	0 57	7 3	0 32	22 54	0 36	13 53	4 26	17 2	17 15	20 30		n.a.
S 8	9 32	14 14	5 10	19 32	1 14	20 8	1 0	8 40	0 32	22 23	0 19	18 51	0 57	7 3	0 32	22 54	0 36	13 53	4 26	17 3	17 16	20 29		n.a.
S 9	9 10	17 4	4 50	19 28	1 23	19 52	1 2	8 55	0 33	22 24	0 19	18 52	0 56	7 2	0 32	22 54	0 36	13 53	4 26	17 3	17 17	20 29		n.a.
M10	8 48	19 6	4 17	19 22	1 32	19 35	1 4	9 10	0 34	22 25	0 19	18 53	0 56	7 2	0 32	22 54	0 36	13 54	4 26	17 3	17 18	20 29		n.a.
T 11	8 25	20 16	3 34	19 15	1 40	19 17	1 6	9 26	0 34	22 26	0 19	18 54	0 56	7 1	0 32	22 54	0 36	13 54	4 25	17 2	17 19	20 29		n.a.
W12	8 3	20 32	2 42	19 5	1 48	18 59	1 8	9 41	0 35	22 27	0 19	18 55	0 56	7 0	0 32	22 55	0 36	13 54	4 25	17 2	17 19	20 29		n.a.
T 13	7 41	19 54	1 43	18 54	1 55	18 41	1 10	9 56	0 35	22 27	0 19	18 56	0 56	6 59	0 32	22 55	0 36	13 54	4 25	17 1	17 20	20 29		n.a.
F 14	7 18	18 21	0 40	18 41	2 2	18 22	1 11	10 10	0 36	22 28	0 19	18 57	0 55	6 59	0 32	22 55	0 36	13 55	4 25	17 1	17 21	20 29		n.a.
S 15	6 56	16 0	0n26	18 27	2 7	18 2	1 13	10 25	0 36	22 29	0 20	18 58	0 55	6 58	0 32	22 55	0 36	13 55	4 25	17 1	17 22	20 29		n.a.
S 16	6 33	12 54	1 31	18 11	2 13	17 42	1 15	10 40	0 37	22 30	0 20	18 59	0 55	6 57	0 32	22 55	0 36	13 55	4 25	17 1	17 23	20 29		n.a.
M17	6 10	9 11	2 34	17 53	2 18	17 22	1 16	10 55	0 37	22 31	0 20	19 0	0 55	6 57	0 32	22 55	0 36	13 56	4 25	17 2	17 24	20 29		n.a.
T 18	5 47	5 1	3 29	17 33	2 22	17 1	1 18	11 9	0 38	22 32	0 20	19 1	0 55	6 56	0 32	22 55	0 36	13 56	4 24	17 3	17 25	20 29		n.a.
W19	5 24	0 33	4 15	17 12	2 25	16 39	1 19	11 24	0 38	22 33	0 20	19 2	0 54	6 55	0 32	22 55	0 36	13 56	4 24	17 5	17 26	20 28		n.a.
T 20	5 1	4s 0	4 49	16 49	2 28	16 17	1 21	11 38	0 39	22 34	0 20	19 3	0 54	6 54	0 32	22 55	0 36	13 57	4 24	17 6	17 27	20 28		n.a.
F 21	4 38	8 27	5 8	16 24	2 31	15 55	1 22	11 53	0 39	22 35	0 20	19 4	0 54	6 54	0 32	22 55	0 36	13 57	4 24	17 8	17 28	20 28		n.a.
S 22	4 15	12 33	5 10	15 58	2 32	15 32	1 23	12 7	0 40	22 36	0 20	19 6	0 54	6 53	0 32	22 55	0 36	13 57	4 24	17 9	17 29	20 28		n.a.
S 23	3 52	16 4	4 55	15 30	2 34	15 9	1 25	12 21	0 40	22 37	0 20	19 7	0 54	6 52	0 32	22 55	0 36	13 58	4 24	17 10	17 29	20 28		n.a.
M24	3 29	18 43	4 23	15 0	2 34	14 45	1 26	12 35	0 41	22 38	0 20	19 8	0 54	6 51	0 32	22 55	0 36	13 58	4 24	17 11	17 30	20 28		n.a.
T 25	3 6	20 17	3 34	14 28	2 34	14 21	1 27	12 49	0 41	22 39	0 20	19 9	0 53	6 50	0 32	22 55	0 36	13 59	4 23	17 11	17 31	20 28		n.a.
W26	2 43	20 35	2 32	13 55	2 34	13 57	1 28	13 3	0 41	22 40	0 20	19 10	0 53	6 49	0 32	22 55	0 36	13 59	4 23	17 10	17 32	20 27		n.a.
T 27	2 19	19 33	1 19	13 20	2 33	13 32	1 29	13 17	0 42	22 41	0 20	19 12	0 53	6 49	0 32	22 55	0 36	13 59	4 23	17 10	17 33	20 27		n.a.
F 28	1 56	17 14	0 2	12 44	2 31	13 7	1 29	13 31	0 42	22 42	0 20	19 13	0 53	6 48	0 32	22 55	0 36	14 0	4 23	17 10	17 34	20 27		n.a.
S 29	1 33	13 49	1s16	12 6	2 29	12 41	1 30	13 44	0 43	22 44	0 20	19 14	0 53	6 47	0 32	22 55	0 36	14 0	4 23	17 10	17 35	20 27		n.a.
S 30	1 9	9 36	2 28	11 26	2 26	12 15	1 31	13 58	0 43	22 45	0 20	19 15	0 53	6 46	0 32	22 55	0 36	14 0	4 23	17 11	17 36	20 27		n.a.
M31	0s46	4s52	3s31	10s44	2s23	11s49	1s32	14n11	0n44	22n46	0n21	19n17	0s52	6s45	0n32	22s55	0n36	14n 1	4s23	17n12	17n37	20n27		n.a.

Julian Day Number = 1248118.5, Delta T = 08h38m06s
Ecliptic obliquity = 23°50'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'32, Lahiri = -21°50'32 Julian Calendar 1 March 1296 BCE == Greg. Calendar 18 Feb. 1296 BCE

The year -1295 astronomical counting style corresponds to year 1296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1296 BCE
geocentric

APRIL 1296 BCE (-1295) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 50 8	29♓ 4'15	9♈55	10♓10	4♓41	5♉55	10♊48	28♉26	18°R 9	20♐47	20♉43	12°R53	11♌30	20♋17	n.a.	T 1
W 2	11 54 5	0♈ 2'00	23°38	11°55	5°54	6°34	10°55	28°31	18♎ 7	20°47	20°44	12♌45	11°27	20°23	n.a.	W 2
T 3	11 58 1	0°59'44	7♉ 0	13°42	7° 7	7°12	11° 3	28°37	18° 4	20°47	20°45	12°37	11°24	20°30	n.a.	T 3
F 4	12 1 58	1°57'26	19°59	15°30	8°20	7°50	11°11	28°42	18° 2	20°R47	20°46	12°30	11°20	20°37	n.a.	F 4
S 5	12 5 54	2°55'06	2♊37	17°21	9°32	8°28	11°19	28°47	18° 0	20°47	20°47	12°24	11°17	20°43	n.a.	S 5
S 6	12 9 51	3°52'44	14°56	19°14	10°45	9° 7	11°28	28°53	17°57	20°47	20°48	12°20	11°14	20°50	n.a.	S 6
M 7	12 13 48	4°50'21	27° 0	21° 8	11°58	9°45	11°36	28°59	17°55	20°47	20°49	12°18	11°11	20°57	n.a.	M 7
T 8	12 17 44	5°47'57	8♋55	23° 5	13°11	10°23	11°45	29° 4	17°52	20°47	20°50	12°D18	11° 8	21° 3	n.a.	T 8
W 9	12 21 41	6°45'30	20°44	25° 3	14°24	11° 1	11°53	29°10	17°50	20°47	20°51	12°18	11° 5	21°10	n.a.	W 9
T 10	12 25 37	7°43'02	2♌34	27° 4	15°36	11°39	12° 2	29°16	17°48	20°47	20°52	12°19	11° 1	21°17	n.a.	T 10
F 11	12 29 34	8°40'32	14°29	29° 6	16°49	12°17	12°11	29°22	17°45	20°46	20°54	12°R20	10°58	21°23	n.a.	F 11
S 12	12 33 30	9°38'01	26°33	1♈ 9	18° 2	12°55	12°20	29°28	17°43	20°46	20°55	12°19	10°55	21°30	n.a.	S 12
S 13	12 37 27	10°35'29	8♍52	3°15	19°15	13°34	12°29	29°34	17°40	20°46	20°56	12°16	10°52	21°37	n.a.	S 13
M14	12 41 23	11°32'55	21°27	5°21	20°28	14°12	12°38	29°40	17°38	20°46	20°57	12°10	10°49	21°43	n.a.	M14
T 15	12 45 20	12°30'19	4♎20	7°29	21°40	14°50	12°47	29°46	17°35	20°45	20°58	12° 2	10°46	21°50	n.a.	T 15
W16	12 49 17	13°27'42	17°30	9°38	22°53	15°28	12°57	29°52	17°33	20°45	20°59	11°53	10°42	21°57	n.a.	W16
T 17	12 53 13	14°25'05	0♏58	11°49	24° 6	16° 6	13° 6	29°58	17°30	20°45	21° 1	11°43	10°39	22° 3	n.a.	T 17
F 18	12 57 10	15°22'26	14°39	13°59	25°19	16°44	13°16	0♊ 4	17°28	20°44	21° 2	11°33	10°36	22°10	n.a.	F 18
S 19	13 1 6	16°19'46	28°32	16°11	26°32	17°22	13°26	0°11	17°25	20°44	21° 3	11°24	10°33	22°16	n.a.	S 19
S 20	13 5 3	17°17'06	12♐32	18°22	27°45	18° 0	13°35	0°17	17°23	20°43	21° 4	11°18	10°30	22°23	n.a.	S 20
M21	13 8 59	18°14'25	26°37	20°34	28°58	18°38	13°45	0°23	17°20	20°43	21° 6	11°14	10°26	22°30	n.a.	M21
T 22	13 12 56	19°11'43	10♑44	22°45	0♈11	19°16	13°55	0°30	17°18	20°42	21° 7	11°12	10°23	22°36	n.a.	T 22
W23	13 16 52	20° 9'00	24°52	24°55	1°24	19°54	14° 5	0°37	17°15	20°42	21° 8	11°D12	10°20	22°43	n.a.	W23
T 24	13 20 49	21° 6'17	9♒ 0	27° 5	2°37	20°32	14°15	0°43	17°13	20°41	21°10	11°R12	10°17	22°50	n.a.	T 24
F 25	13 24 46	22° 3'33	23° 7	29°14	3°50	21°10	14°26	0°50	17°10	20°40	21°11	11°11	10°14	22°56	n.a.	F 25
S 26	13 28 42	23° 0'49	7♓10	1♉21	5° 3	21°48	14°36	0°56	17° 8	20°40	21°12	11° 9	10°11	23° 3	n.a.	S 26
S 27	13 32 39	23°58'04	21° 9	3°27	6°16	22°26	14°46	1° 3	17° 5	20°39	21°14	11° 4	10° 7	23°10	n.a.	S 27
M28	13 36 35	24°55'18	5♈ 0	5°31	7°29	23° 4	14°57	1°10	17° 3	20°38	21°15	10°57	10° 4	23°16	n.a.	M28
T 29	13 40 32	25°52'31	18°39	7°33	8°42	23°42	15° 7	1°17	17° 0	20°38	21°16	10°47	10° 1	23°23	n.a.	T 29
W30	13 44 28	26♈49'44	2♉ 5	9♉33	9♈55	24♉20	15♊18	1♊24	16♎58	20♐37	21♉18	10♌35	9♌58	23♋30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s23	0n 2	4s19	10s 1	2s19	11s23	1s32	14n25	0n44	22n47	0n21	19n18	0s52	6s44	0n32	22s55	0n36	14n 1	4s22	17n14	17n38	20n26		n.a.
W 2	0n 1	4 50	4 51	9 16	2 14	10 56	1 33	14 38	0 44	22 48	0 21	19 19	0 52	6 43	0 32	22 55	0 36	14 2	4 22	17 16	17 38	20 26		n.a.
T 3	0 24	9 16	5 6	8 30	2 9	10 29	1 33	14 51	0 45	22 49	0 21	19 21	0 52	6 42	0 32	22 55	0 36	14 2	4 22	17 19	17 39	20 26		n.a.
F 4	0 47	13 8	5 5	7 42	2 4	10 2	1 33	15 4	0 45	22 51	0 21	19 22	0 52	6 42	0 32	22 55	0 36	14 2	4 22	17 21	17 40	20 26		n.a.
S 5	1 11	16 19	4 49	6 53	1 58	9 34	1 34	15 17	0 46	22 52	0 21	19 24	0 52	6 41	0 32	22 55	0 36	14 3	4 22	17 22	17 41	20 26		n.a.
S 6	1 34	18 41	4 20	6 2	1 51	9 6	1 34	15 30	0 46	22 53	0 21	19 25	0 51	6 40	0 32	22 55	0 36	14 3	4 22	17 23	17 42	20 25		n.a.
M 7	1 57	20 9	3 39	5 9	1 44	8 38	1 34	15 43	0 47	22 54	0 21	19 26	0 51	6 39	0 32	22 55	0 36	14 4	4 22	17 24	17 43	20 25		n.a.
T 8	2 20	20 43	2 50	4 15	1 36	8 10	1 34	15 56	0 47	22 56	0 21	19 28	0 51	6 38	0 32	22 55	0 36	14 4	4 22	17 24	17 44	20 25		n.a.
W 9	2 44	20 21	1 54	3 20	1 28	7 41	1 34	16 8	0 47	22 57	0 21	19 29	0 51	6 37	0 32	22 55	0 36	14 4	4 21	17 24	17 45	20 25		n.a.
T 10	3 7	19 4	0 52	2 24	1 19	7 12	1 34	16 21	0 48	22 58	0 21	19 31	0 51	6 36	0 32	22 55	0 36	14 5	4 21	17 24	17 46	20 25		n.a.
F 11	3 30	16 57	0n12	1 27	1 11	6 44	1 34	16 33	0 48	22 59	0 21	19 32	0 51	6 35	0 32	22 55	0 36	14 5	4 21	17 23	17 46	20 24		n.a.
S 12	3 53	14 3	1 16	0 28	1 1	6 14	1 34	16 45	0 49	23 1	0 21	19 33	0 50	6 34	0 32	22 55	0 36	14 6	4 21	17 24	17 47	20 24		n.a.
S 13	4 16	10 30	2 17	0n31	0 52	5 45	1 33	16 57	0 49	23 2	0 21	19 35	0 50	6 33	0 32	22 55	0 36	14 6	4 21	17 25	17 48	20 24		n.a.
M14	4 39	6 24	3 14	1 32	0 42	5 16	1 33	17 9	0 49	23 3	0 21	19 36	0 50	6 32	0 32	22 55	0 36	14 6	4 21	17 26	17 49	20 24		n.a.
T 15	5 1	1 56	4 1	2 32	0 31	4 46	1 33	17 21	0 50	23 4	0 21	19 38	0 50	6 31	0 32	22 55	0 36	14 7	4 21	17 28	17 50	20 23		n.a.
W16	5 24	2s44	4 37	3 34	0 21	4 16	1 32	17 33	0 50	23 6	0 22	19 39	0 50	6 30	0 32	22 55	0 36	14 7	4 21	17 31	17 51	20 23		n.a.
T 17	5 47	7 21	4 58	4 35	0 10	3 47	1 31	17 44	0 50	23 7	0 22	19 41	0 50	6 29	0 32	22 55	0 36	14 8	4 20	17 34	17 52	20 23		n.a.
F 18	6 9	11 41	5 3	5 37	0n 0	3 17	1 31	17 56	0 51	23 8	0 22	19 42	0 49	6 28	0 32	22 55	0 36	14 8	4 20	17 37	17 53	20 23		n.a.
S 19	6 32	15 27	4 50	6 38	0 11	2 47	1 30	18 7	0 51	23 9	0 22	19 44	0 49	6 27	0 32	22 55	0 36	14 9	4 20	17 39	17 53	20 22		n.a.
S 20	6 54	18 23	4 20	7 39	0 21	2 16	1 29	18 18	0 51	23 11	0 22	19 45	0 49	6 26	0 32	22 55	0 36	14 9	4 20	17 41	17 54	20 22		n.a.
M21	7 16	20 14	3 34	8 39	0 31	1 46	1 29	18 30	0 52	23 12	0 22	19 47	0 49	6 25	0 32	22 55	0 36	14 9	4 20	17 42	17 55	20 22		n.a.
T 22	7 38	20 50	2 35	9 38	0 41	1 16	1 28	18 41	0 52	23 13	0 22	19 48	0 49	6 25	0 32	22 54	0 36	14 10	4 20	17 43	17 56	20 22		n.a.
W23	8 0	20 7	1 26	10 36	0 51	0 46	1 27	18 51	0 52	23 15	0 22	19 50	0 49	6 24	0 32	22 54	0 36	14 10	4 20	17 43	17 57	20 21		n.a.
T 24	8 22	18 7	0 12	11 33	1 1	0 15	1 26	19 2	0 53	23 16	0 22	19 51	0 49	6 23	0 32	22 54	0 36	14 11	4 20	17 43	17 58	20 21		n.a.
F 25	8 44	15 2	1s 3	12 28	1 10	0n15	1 25	19 13	0 53	23 17	0 22	19 53	0 48	6 22	0 32	22 54	0 36	14 11	4 20	17 43	17 59	20 21		n.a.
S 26	9 6	11 5	2 13	13 22	1 18	0 46	1 24	19 23	0 53	23 18	0 22	19 54	0 48	6 21	0 32	22 54	0 36	14 12	4 20	17 43	18 0	20 21		n.a.
S 27	9 27	6 33	3 15	14 13	1 26	1 16	1 23	19 33	0 54	23 20	0 22	19 56	0 48	6 20	0 32	22 54	0 36	14 12	4 19	17 45	18 0	20 20		n.a.
M28	9 49	1 43	4 5	15 3	1 34	1 47	1 21	19 44	0 54	23 21	0 22	19 58	0 48	6 19	0 32	22 54	0 36	14 13	4 19	17 47	18 1	20 20		n.a.
T 29	10 10	3n 8	4 40	15 51	1 40	2 17	1 20	19 54	0 54	23 22	0 22	19 59	0 48	6 18	0 32	22 54	0 36	14 13	4 19	17 50	18 2	20 20		n.a.
W30	10n31	7n44	4s58	16n36	1n47	2n47	1s19	20n 4	0n55	23n23	0n22	20n 1	0s48	6s17	0n32	22s54	0n36	14n13	4s19	17n53	18n 3	20n19		n.a.

Julian Day Number = 1248149.5, Delta T = 08h38m04s
Ecliptic obliquity = 23°50'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'28, Lahiri = -21°50'27 Julian Calendar 1 Apr. 1296 BCE == Greg. Calendar 21 March 1296 BCE

The year -1295 astronomical counting style corresponds to year 1296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1296 BCE
geocentric

MAY 1296 BCE (-1295) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 48 25	27♈46'56	15♉13	11♉31	11♈ 8	24♉58	15♊29	1♊31	16°R56	20°R36	21♉19	10°R23	9♌55	23♋36	n.a.	T 1
F 2	13 52 21	28°44'08	28° 4	13°27	12°21	25°36	15°40	1°38	16♎53	20♐35	21°20	10♌12	9°52	23°43	n.a.	F 2
S 3	13 56 18	29°41'18	10♊36	15°20	13°34	26°14	15°51	1°45	16°51	20°34	21°22	10° 2	9°48	23°50	n.a.	S 3
S 4	14 0 15	0♉38'28	22°53	17°11	14°47	26°52	16° 2	1°52	16°48	20°33	21°23	9°55	9°45	23°56	n.a.	S 4
M 5	14 4 11	1°35'37	4♋56	19° 0	16° 0	27°30	16°13	1°59	16°46	20°33	21°25	9°50	9°42	24° 3	n.a.	M 5
T 6	14 8 8	2°32'46	16°49	20°47	17°13	28° 8	16°24	2° 6	16°44	20°32	21°26	9°47	9°39	24°10	n.a.	T 6
W 7	14 12 4	3°29'53	28°38	22°31	18°27	28°46	16°35	2°13	16°41	20°31	21°27	9°47	9°36	24°16	n.a.	W 7
T 8	14 16 1	4°27'00	10♌28	24°12	19°40	29°24	16°46	2°20	16°39	20°30	21°29	9°47	9°32	24°23	n.a.	T 8
F 9	14 19 57	5°24'06	22°23	25°51	20°53	0♊ 2	16°58	2°28	16°37	20°29	21°30	9°46	9°29	24°29	n.a.	F 9
S 10	14 23 54	6°21'11	4♍31	27°28	22° 6	0°40	17° 9	2°35	16°34	20°28	21°32	9°45	9°26	24°36	n.a.	S 10
S 11	14 27 51	7°18'16	16°54	29° 2	23°19	1°18	17°21	2°42	16°32	20°27	21°33	9°41	9°23	24°43	n.a.	S 11
M12	14 31 47	8°15'20	29°38	0♊34	24°32	1°56	17°32	2°49	16°30	20°25	21°35	9°34	9°20	24°49	n.a.	M12
T 13	14 35 44	9°12'24	12♎43	2° 3	25°46	2°34	17°44	2°57	16°27	20°24	21°36	9°26	9°17	24°56	n.a.	T 13
W14	14 39 40	10° 9'27	26°12	3°29	26°59	3°12	17°55	3° 4	16°25	20°23	21°38	9°15	9°13	25° 3	n.a.	W14
T 15	14 43 37	11° 6'30	10♏ 1	4°53	28°12	3°50	18° 7	3°12	16°23	20°22	21°39	9° 3	9°10	25° 9	n.a.	T 15
F 16	14 47 33	12° 3'33	24° 7	6°14	29°25	4°28	18°19	3°19	16°21	20°21	21°40	8°52	9° 7	25°16	n.a.	F 16
S 17	14 51 30	13° 0'36	8♐25	7°33	0♉39	5° 6	18°31	3°27	16°19	20°20	21°42	8°42	9° 4	25°23	n.a.	S 17
S 18	14 55 26	13°57'39	22°50	8°49	1°52	5°44	18°43	3°34	16°17	20°18	21°43	8°34	9° 1	25°29	n.a.	S 18
M19	14 59 23	14°54'42	7♑15	10° 2	3° 5	6°22	18°55	3°42	16°15	20°17	21°45	8°29	8°57	25°36	n.a.	M19
T 20	15 3 20	15°51'45	21°36	11°13	4°19	7° 0	19° 7	3°49	16°12	20°16	21°46	8°26	8°54	25°43	n.a.	T 20
W21	15 7 16	16°48'48	5♒51	12°20	5°32	7°38	19°19	3°57	16°10	20°15	21°48	8°D26	8°51	25°49	n.a.	W21
T 22	15 11 13	17°45'52	19°57	13°25	6°46	8°16	19°31	4° 4	16° 8	20°13	21°49	8°R26	8°48	25°56	n.a.	T 22
F 23	15 15 9	18°42'56	3♓54	14°27	7°59	8°53	19°43	4°12	16° 6	20°12	21°51	8°25	8°45	26° 3	n.a.	F 23
S 24	15 19 6	19°40'00	17°41	15°25	9°12	9°31	19°55	4°20	16° 5	20°11	21°52	8°23	8°42	26° 9	n.a.	S 24
S 25	15 23 2	20°37'04	1♈19	16°20	10°26	10° 9	20° 7	4°27	16° 3	20° 9	21°54	8°18	8°38	26°16	n.a.	S 25
M26	15 26 59	21°34'09	14°46	17°12	11°39	10°47	20°20	4°35	16° 1	20° 8	21°55	8°10	8°35	26°23	n.a.	M26
T 27	15 30 55	22°31'15	28° 2	18° 1	12°53	11°25	20°32	4°43	15°59	20° 7	21°57	8° 0	8°32	26°29	n.a.	T 27
W28	15 34 52	23°28'20	11♉ 5	18°46	14° 6	12° 3	20°44	4°50	15°57	20° 5	21°58	7°49	8°29	26°36	n.a.	W28
T 29	15 38 49	24°25'26	23°56	19°27	15°20	12°41	20°57	4°58	15°55	20° 4	22° 0	7°37	8°26	26°42	n.a.	T 29
F 30	15 42 45	25°22'33	6♊31	20° 4	16°33	13°19	21° 9	5° 6	15°54	20° 2	22° 1	7°25	8°23	26°49	n.a.	F 30
S 31	15 46 42	26♉19'39	18♊53	20♊38	17♉47	13♊57	21♊22	5♊14	15♎52	20♐ 1	22♉ 3	7♌15	8♌19	26♋56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n52	11n54	5s 0	17n19	1n52	3n18	1s17	20n13	0n55	23n25	0n22	20n 2	0s48	6s16	0n32	22s54	0n36	14n14	4s19	17n56	18n 4	20n19			n.a.
F 2	11 12	15 24	4 47	18 0	1 57	3 48	1 16	20 23	0 55	23 26	0 23	20 4	0 48	6 15	0 32	22 54	0 36	14 14	4 19	17 59	18 5	20 19			n.a.
S 3	11 33	18 8	4 20	18 38	2 1	4 18	1 14	20 32	0 56	23 27	0 23	20 5	0 47	6 14	0 32	22 54	0 36	14 15	4 19	18 2	18 6	20 18			n.a.
S 4	11 53	19 58	3 42	19 14	2 5	4 48	1 13	20 42	0 56	23 28	0 23	20 7	0 47	6 13	0 32	22 54	0 37	14 15	4 19	18 4	18 7	20 18			n.a.
M 5	12 14	20 52	2 54	19 48	2 7	5 18	1 11	20 51	0 56	23 30	0 23	20 8	0 47	6 12	0 32	22 54	0 37	14 16	4 19	18 5	18 7	20 18			n.a.
T 6	12 34	20 48	1 59	20 20	2 9	5 48	1 10	21 0	0 57	23 31	0 23	20 10	0 47	6 11	0 32	22 54	0 37	14 16	4 19	18 6	18 8	20 17			n.a.
W 7	12 54	19 50	0 59	20 49	2 11	6 18	1 8	21 9	0 57	23 32	0 23	20 12	0 47	6 10	0 32	22 54	0 37	14 17	4 18	18 6	18 9	20 17			n.a.
T 8	13 13	17 58	0n 4	21 16	2 11	6 48	1 6	21 18	0 57	23 33	0 23	20 13	0 47	6 10	0 32	22 54	0 37	14 17	4 18	18 6	18 10	20 17			n.a.
F 9	13 33	15 20	1 6	21 40	2 11	7 18	1 4	21 26	0 57	23 35	0 23	20 15	0 47	6 9	0 32	22 53	0 37	14 18	4 18	18 6	18 11	20 16			n.a.
S 10	13 52	11 59	2 7	22 3	2 11	7 47	1 3	21 35	0 58	23 36	0 23	20 16	0 47	6 8	0 32	22 53	0 37	14 18	4 18	18 7	18 12	20 16			n.a.
S 11	14 11	8 3	3 3	22 23	2 9	8 16	1 1	21 43	0 58	23 37	0 23	20 18	0 46	6 7	0 32	22 53	0 37	14 18	4 18	18 8	18 13	20 16			n.a.
M12	14 30	3 41	3 52	22 41	2 7	8 45	0 59	21 51	0 58	23 38	0 23	20 19	0 46	6 6	0 32	22 53	0 37	14 19	4 18	18 9	18 13	20 15			n.a.
T 13	14 48	0s59	4 29	22 57	2 4	9 14	0 57	21 59	0 59	23 39	0 23	20 21	0 46	6 5	0 32	22 53	0 37	14 19	4 18	18 12	18 14	20 15			n.a.
W14	15 7	5 44	4 53	23 11	2 1	9 43	0 55	22 7	0 59	23 40	0 23	20 23	0 46	6 4	0 32	22 53	0 37	14 20	4 18	18 15	18 15	20 15			n.a.
T 15	15 25	10 19	5 1	23 23	1 57	10 12	0 53	22 14	0 59	23 42	0 23	20 24	0 46	6 4	0 32	22 53	0 37	14 20	4 18	18 18	18 16	20 14			n.a.
F 16	15 43	14 26	4 50	23 33	1 52	10 40	0 51	22 22	0 59	23 43	0 23	20 26	0 46	6 3	0 32	22 53	0 37	14 21	4 18	18 21	18 17	20 14			n.a.
S 17	16 0	17 47	4 22	23 41	1 46	11 8	0 49	22 29	1 0	23 44	0 23	20 27	0 46	6 2	0 32	22 53	0 37	14 21	4 18	18 24	18 18	20 14			n.a.
S 18	16 18	20 3	3 36	23 48	1 40	11 36	0 47	22 36	1 0	23 45	0 24	20 29	0 46	6 1	0 32	22 53	0 37	14 22	4 18	18 26	18 19	20 13			n.a.
M19	16 35	21 2	2 37	23 53	1 34	12 3	0 45	22 43	1 0	23 46	0 24	20 30	0 45	6 0	0 32	22 53	0 37	14 22	4 18	18 27	18 19	20 13			n.a.
T 20	16 52	20 38	1 28	23 56	1 26	12 30	0 42	22 50	1 0	23 47	0 24	20 32	0 45	5 59	0 32	22 53	0 37	14 22	4 18	18 28	18 20	20 12			n.a.
W21	17 9	18 55	0 14	23 57	1 18	12 57	0 40	22 57	1 1	23 48	0 24	20 33	0 45	5 59	0 32	22 52	0 37	14 23	4 17	18 28	18 21	20 12			n.a.
T 22	17 25	16 2	1s 1	23 57	1 10	13 24	0 38	23 3	1 1	23 49	0 24	20 35	0 45	5 58	0 32	22 52	0 37	14 23	4 17	18 28	18 22	20 12			n.a.
F 23	17 41	12 16	2 11	23 55	1 1	13 51	0 36	23 10	1 1	23 50	0 24	20 36	0 45	5 57	0 32	22 52	0 37	14 24	4 17	18 28	18 23	20 11			n.a.
S 24	17 57	7 53	3 12	23 53	0 51	14 17	0 34	23 16	1 1	23 51	0 24	20 38	0 45	5 56	0 32	22 52	0 37	14 24	4 17	18 29	18 24	20 11			n.a.
S 25	18 13	3 9	4 2	23 48	0 41	14 42	0 31	23 22	1 1	23 52	0 24	20 40	0 45	5 56	0 32	22 52	0 37	14 25	4 17	18 30	18 24	20 10			n.a.
M26	18 28	1n40	4 37	23 43	0 30	15 8	0 29	23 28	1 2	23 53	0 24	20 41	0 45	5 55	0 32	22 52	0 37	14 25	4 17	18 32	18 25	20 10			n.a.
T 27	18 43	6 20	4 57	23 36	0 18	15 33	0 27	23 33	1 2	23 54	0 24	20 43	0 45	5 54	0 32	22 52	0 37	14 26	4 17	18 35	18 26	20 9			n.a.
W28	18 57	10 39	5 1	23 28	0 7	15 57	0 24	23 39	1 2	23 55	0 24	20 44	0 45	5 54	0 32	22 52	0 37	14 26	4 17	18 38	18 27	20 9			n.a.
T 29	19 12	14 24	4 50	23 19	0s 6	16 21	0 22	23 44	1 2	23 56	0 24	20 46	0 44	5 53	0 32	22 52	0 37	14 26	4 17	18 41	18 28	20 9			n.a.
F 30	19 26	17 26	4 24	23 10	0 19	16 45	0 20	23 49	1 3	23 57	0 24	20 47	0 44	5 52	0 32	22 52	0 37	14 27	4 17	18 44	18 29	20 8			n.a.
S 31	19n40	19n37	3s47	22n59	0s32	17n 9	0s17	23n54	1n 3	23n58	0n24	20n49	0s44	5s52	0n32	22s51	0n36	14n27	4s17	18n46	18n30	20n 8			n.a.

Julian Day Number = 1248179.5, Delta T = 08h38m02s
Ecliptic obliquity = 23°50'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'24, Lahiri = -21°50'23 Julian Calendar 1 May 1296 BCE == Greg. Calendar 20 Apr. 1296 BCE

The year -1295 astronomical counting style corresponds to year 1296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1296 BCE
geocentric

JUNE 1296 BCE (-1295) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 50 38	27♉16'46	1♋ 2	21♊ 7	19♉ 0	14♊35	21♊34	5♊21	15°R50	20°R 0	22♉ 4	7°R 8	8♌16	27♋ 2	n.a.	S 1
M 2	15 54 35	28°13'53	13° 1	21°32	20°14	15°13	21°47	5°29	15♎49	19♐58	22° 6	7♌ 3	8°13	27° 9	n.a.	M 2
T 3	15 58 31	29°11'01	24°51	21°53	21°28	15°51	22° 0	5°37	15°47	19°57	22° 7	7° 0	8°10	27°16	n.a.	T 3
W 4	16 2 28	0♊ 8'08	6♌39	22° 9	22°41	16°29	22°12	5°45	15°45	19°55	22° 9	6°D59	8° 7	27°22	n.a.	W 4
T 5	16 6 25	1° 5'16	18°27	22°21	23°55	17° 7	22°25	5°52	15°44	19°54	22°10	7° 0	8° 3	27°29	n.a.	T 5
F 6	16 10 21	2° 2'24	0♍22	22°27	25° 9	17°45	22°38	6° 0	15°42	19°52	22°12	7°R 0	8° 0	27°36	n.a.	F 6
S 7	16 14 18	2°59'32	12°29	22°R29	26°22	18°23	22°51	6° 8	15°41	19°51	22°13	7° 0	7°57	27°42	n.a.	S 7
S 8	16 18 14	3°56'41	24°54	22°26	27°36	19° 1	23° 3	6°16	15°40	19°49	22°15	6°57	7°54	27°49	n.a.	S 8
M 9	16 22 11	4°53'49	7♎39	22°19	28°50	19°39	23°16	6°24	15°38	19°47	22°16	6°53	7°51	27°56	n.a.	M 9
T 10	16 26 7	5°50'59	20°50	22° 6	0♊ 3	20°17	23°29	6°31	15°37	19°46	22°18	6°47	7°48	28° 2	n.a.	T 10
W11	16 30 4	6°48'08	4♏27	21°49	1°17	20°55	23°42	6°39	15°36	19°44	22°19	6°39	7°44	28° 9	n.a.	W11
T 12	16 34 0	7°45'19	18°29	21°27	2°31	21°33	23°55	6°47	15°35	19°43	22°20	6°30	7°41	28°16	n.a.	T 12
F 13	16 37 57	8°42'30	2♐53	21° 1	3°45	22°11	24° 8	6°55	15°33	19°41	22°22	6°21	7°38	28°22	n.a.	F 13
S 14	16 41 54	9°39'42	17°33	20°30	4°59	22°49	24°21	7° 3	15°32	19°40	22°23	6°13	7°35	28°29	n.a.	S 14
S 15	16 45 50	10°36'55	2♑21	19°56	6°12	23°27	24°34	7°10	15°31	19°38	22°25	6° 7	7°32	28°36	n.a.	S 15
M16	16 49 47	11°34'08	17°10	19°19	7°26	24° 5	24°47	7°18	15°30	19°36	22°26	6° 3	7°29	28°42	n.a.	M16
T 17	16 53 43	12°31'23	1♒52	18°39	8°40	24°43	25° 0	7°26	15°29	19°35	22°28	6°D 2	7°25	28°49	n.a.	T 17
W18	16 57 40	13°28'39	16°22	17°57	9°54	25°21	25°13	7°34	15°28	19°33	22°29	6° 2	7°22	28°55	n.a.	W18
T 19	17 1 36	14°25'56	0♓37	17°14	11° 8	25°59	25°26	7°42	15°27	19°31	22°30	6° 3	7°19	29° 2	n.a.	T 19
F 20	17 5 33	15°23'14	14°35	16°29	12°22	26°37	25°39	7°49	15°27	19°30	22°32	6°R 4	7°16	29° 9	n.a.	F 20
S 21	17 9 30	16°20'34	28°16	15°46	13°36	27°15	25°52	7°57	15°26	19°28	22°33	6° 3	7°13	29°15	n.a.	S 21
S 22	17 13 26	17°17'55	11♈42	15° 3	14°50	27°53	26° 5	8° 5	15°25	19°27	22°35	6° 1	7° 9	29°22	n.a.	S 22
M23	17 17 23	18°15'17	24°52	14°21	16° 4	28°31	26°18	8°13	15°24	19°25	22°36	5°56	7° 6	29°29	n.a.	M23
T 24	17 21 19	19°12'41	7♉49	13°43	17°18	29° 9	26°31	8°20	15°24	19°23	22°37	5°50	7° 3	29°35	n.a.	T 24
W25	17 25 16	20°10'05	20°32	13° 7	18°32	29°47	26°45	8°28	15°23	19°22	22°39	5°42	7° 0	29°42	n.a.	W25
T 26	17 29 12	21° 7'32	3♊ 4	12°36	19°46	0♋26	26°58	8°36	15°22	19°20	22°40	5°34	6°57	29°49	n.a.	T 26
F 27	17 33 9	22° 4'59	15°23	12° 9	21° 0	1° 4	27°11	8°43	15°22	19°18	22°41	5°26	6°54	29°55	n.a.	F 27
S 28	17 37 5	23° 2'28	27°33	11°47	22°14	1°42	27°24	8°51	15°22	19°17	22°43	5°20	6°50	0♌ 2	n.a.	S 28
S 29	17 41 2	23°59'58	9♋33	11°31	23°29	2°20	27°37	8°59	15°21	19°15	22°44	5°15	6°47	0° 9	n.a.	S 29
M30	17 44 59	24♊57'29	21♋25	11♊21	24♊43	2♋58	27♊50	9♊ 6	15♎21	19♐14	22♉45	5♌12	6♌44	0♌15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n53	20n51	2s59	22n47	0s45	17n32	0s15	23n59	1n 3	23n59	0n25	20n50	0s44	5s51	0n32	22s51	0n36	14n28	4s17	18n48	18n30	20n 7		n.a.
M 2	20 6	21 8	2 4	22 35	0 59	17 54	0 13	24 3	1 3	24 0	0 25	20 52	0 44	5 50	0 31	22 51	0 36	14 28	4 17	18 50	18 31	20 7		n.a.
T 3	20 19	20 28	1 4	22 22	1 14	18 16	0 10	24 8	1 3	24 1	0 25	20 53	0 44	5 50	0 31	22 51	0 36	14 29	4 17	18 50	18 32	20 6		n.a.
W 4	20 31	18 54	0 2	22 9	1 28	18 38	0 8	24 12	1 4	24 2	0 25	20 55	0 44	5 49	0 31	22 51	0 36	14 29	4 17	18 50	18 33	20 6		n.a.
T 5	20 44	16 31	1n 1	21 55	1 43	18 59	0 5	24 16	1 4	24 2	0 25	20 56	0 44	5 49	0 31	22 51	0 36	14 29	4 17	18 50	18 34	20 5		n.a.
F 6	20 55	13 25	2 2	21 40	1 58	19 20	0 3	24 20	1 4	24 3	0 25	20 58	0 44	5 48	0 31	22 51	0 36	14 30	4 17	18 50	18 35	20 5		n.a.
S 7	21 7	9 43	2 58	21 25	2 13	19 40	0 1	24 24	1 4	24 4	0 25	20 59	0 44	5 48	0 31	22 51	0 36	14 30	4 17	18 50	18 35	20 4		n.a.
S 8	21 18	5 32	3 47	21 10	2 27	19 59	0n 2	24 27	1 4	24 5	0 25	21 0	0 43	5 47	0 31	22 51	0 36	14 31	4 17	18 51	18 36	20 4		n.a.
M 9	21 29	0 59	4 27	20 55	2 42	20 18	0 4	24 30	1 5	24 5	0 25	21 2	0 43	5 47	0 31	22 50	0 36	14 31	4 17	18 52	18 37	20 4		n.a.
T 10	21 39	3s45	4 54	20 40	2 56	20 37	0 6	24 34	1 5	24 6	0 25	21 3	0 43	5 46	0 31	22 50	0 36	14 31	4 17	18 54	18 38	20 3		n.a.
W11	21 49	8 26	5 5	20 25	3 10	20 55	0 9	24 37	1 5	24 7	0 25	21 5	0 43	5 46	0 31	22 50	0 36	14 32	4 16	18 56	18 39	20 3		n.a.
T 12	21 58	12 51	4 59	20 11	3 24	21 12	0 11	24 39	1 5	24 8	0 25	21 6	0 43	5 45	0 31	22 50	0 36	14 32	4 16	18 58	18 40	20 2		n.a.
F 13	22 8	16 37	4 33	19 56	3 36	21 29	0 14	24 42	1 5	24 8	0 26	21 8	0 43	5 45	0 31	22 50	0 36	14 33	4 16	19 0	18 40	20 2		n.a.
S 14	22 17	19 26	3 50	19 42	3 48	21 45	0 16	24 44	1 5	24 9	0 26	21 9	0 43	5 44	0 31	22 50	0 36	14 33	4 16	19 2	18 41	20 1		n.a.
S 15	22 25	20 59	2 51	19 29	3 59	22 1	0 18	24 46	1 6	24 10	0 26	21 10	0 43	5 44	0 31	22 50	0 36	14 33	4 16	19 4	18 42	20 0		n.a.
M16	22 33	21 5	1 40	19 17	4 9	22 16	0 21	24 48	1 6	24 10	0 26	21 12	0 43	5 44	0 31	22 50	0 36	14 34	4 16	19 5	18 43	20 0		n.a.
T 17	22 41	19 43	0 22	19 5	4 17	22 30	0 23	24 50	1 6	24 11	0 26	21 13	0 43	5 43	0 31	22 49	0 36	14 34	4 16	19 5	18 44	19 59		n.a.
W18	22 48	17 5	0s55	18 54	4 24	22 44	0 25	24 52	1 6	24 11	0 26	21 15	0 43	5 43	0 31	22 49	0 36	14 34	4 16	19 5	18 44	19 59		n.a.
T 19	22 55	13 26	2 8	18 45	4 30	22 57	0 27	24 53	1 6	24 12	0 26	21 16	0 43	5 43	0 31	22 49	0 36	14 35	4 16	19 5	18 45	19 58		n.a.
F 20	23 2	9 7	3 12	18 37	4 33	23 9	0 30	24 55	1 6	24 12	0 26	21 17	0 42	5 42	0 31	22 49	0 36	14 35	4 16	19 5	18 46	19 58		n.a.
S 21	23 8	4 25	4 4	18 30	4 36	23 21	0 32	24 56	1 7	24 13	0 26	21 19	0 42	5 42	0 31	22 49	0 36	14 36	4 16	19 5	18 47	19 57		n.a.
S 22	23 14	0n24	4 41	18 25	4 36	23 32	0 34	24 56	1 7	24 13	0 26	21 20	0 42	5 42	0 31	22 49	0 36	14 36	4 16	19 5	18 48	19 57		n.a.
M23	23 19	5 6	5 3	18 22	4 35	23 42	0 36	24 57	1 7	24 14	0 26	21 21	0 42	5 42	0 31	22 49	0 36	14 36	4 16	19 6	18 49	19 56		n.a.
T 24	23 24	9 30	5 8	18 20	4 32	23 52	0 38	24 58	1 7	24 14	0 26	21 23	0 42	5 41	0 31	22 49	0 36	14 37	4 16	19 8	18 49	19 56		n.a.
W25	23 28	13 24	4 58	18 21	4 27	24 1	0 40	24 58	1 7	24 15	0 27	21 24	0 42	5 41	0 31	22 49	0 36	14 37	4 16	19 10	18 50	19 55		n.a.
T 26	23 33	16 39	4 34	18 23	4 21	24 9	0 42	24 58	1 7	24 15	0 27	21 25	0 42	5 41	0 31	22 48	0 36	14 37	4 16	19 12	18 51	19 55		n.a.
F 27	23 36	19 6	3 57	18 27	4 13	24 16	0 44	24 58	1 7	24 16	0 27	21 26	0 42	5 41	0 31	22 48	0 36	14 38	4 16	19 14	18 52	19 54		n.a.
S 28	23 40	20 39	3 10	18 34	4 4	24 23	0 46	24 58	1 8	24 16	0 27	21 28	0 42	5 41	0 31	22 48	0 36	14 38	4 16	19 15	18 53	19 53		n.a.
S 29	23 42	21 15	2 15	18 42	3 53	24 29	0 48	24 57	1 8	24 16	0 27	21 29	0 42	5 40	0 31	22 48	0 36	14 38	4 16	19 17	18 53	19 53		n.a.
M30	23n45	20n53	1s14	18n52	3s41	24n35	0n50	24n56	1n 8	24n17	0n27	21n30	0s42	5s40	0n31	22s48	0n36	14n39	4s16	19n17	18n54	19n52		n.a.

Julian Day Number = 1248210.5, Delta T = 08h38m01s
Ecliptic obliquity = 23°50'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'20, Lahiri = -21°50'19 Julian Calendar 1 June 1296 BCE == Greg. Calendar 21 May 1296 BCE

The year -1295 astronomical counting style corresponds to year 1296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1296 BCE
geocentric

JULY 1296 BCE (-1295) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 48 55	25♊55'02	3♌13	11°D18	25♊57	3♋36	28♊ 4	9♊14	15°R20	19°R12	22♉47	5°D11	6♌41	0♌22	n.a.	T 1
W 2	17 52 52	26°52'35	14°59	11♊21	27°11	4°14	28°17	9°22	15♎20	19♐10	22°48	5♌11	6°38	0°29	n.a.	W 2
T 3	17 56 48	27°50'10	26°47	11°31	28°25	4°53	28°30	9°29	15°20	19° 9	22°49	5°13	6°35	0°35	n.a.	T 3
F 4	18 0 45	28°47'46	8♍42	11°48	29°39	5°31	28°43	9°37	15°20	19° 7	22°50	5°15	6°31	0°42	n.a.	F 4
S 5	18 4 41	29°45'22	20°48	12°13	0♋54	6° 9	28°56	9°44	15°20	19° 6	22°52	5°16	6°28	0°48	n.a.	S 5
S 6	18 8 38	0♋43'01	3♎10	12°44	2° 8	6°47	29°10	9°52	15°D20	19° 4	22°53	5°R16	6°25	0°55	n.a.	S 6
M 7	18 12 34	1°40'40	15°54	13°22	3°22	7°25	29°23	9°59	15°20	19° 2	22°54	5°15	6°22	1° 2	n.a.	M 7
T 8	18 16 31	2°38'20	29° 2	14° 7	4°37	8° 4	29°36	10° 6	15°20	19° 1	22°55	5°13	6°19	1° 8	n.a.	T 8
W 9	18 20 28	3°36'02	12♏37	14°59	5°51	8°42	29°49	10°14	15°20	18°59	22°56	5° 9	6°15	1°15	n.a.	W 9
T 10	18 24 24	4°33'45	26°41	15°58	7° 5	9°20	0♋ 2	10°21	15°20	18°58	22°58	5° 5	6°12	1°22	n.a.	T 10
F 11	18 28 21	5°31'30	11♐10	17° 3	8°20	9°58	0°15	10°29	15°20	18°56	22°59	5° 1	6° 9	1°28	n.a.	F 11
S 12	18 32 17	6°29'16	25°59	18°14	9°34	10°37	0°29	10°36	15°21	18°55	23° 0	4°57	6° 6	1°35	n.a.	S 12
S 13	18 36 14	7°27'03	11♑ 2	19°31	10°48	11°15	0°42	10°43	15°21	18°53	23° 1	4°54	6° 3	1°42	n.a.	S 13
M14	18 40 10	8°24'53	26° 9	20°53	12° 3	11°53	0°55	10°50	15°21	18°52	23° 2	4°53	6° 0	1°48	n.a.	M14
T 15	18 44 7	9°22'44	11♒11	22°21	13°17	12°32	1° 8	10°58	15°22	18°50	23° 3	4°D53	5°56	1°55	n.a.	T 15
W16	18 48 3	10°20'36	26° 0	23°53	14°32	13°10	1°21	11° 5	15°22	18°49	23° 4	4°54	5°53	2° 2	n.a.	W16
T 17	18 52 0	11°18'31	10♓31	25°30	15°46	13°48	1°34	11°12	15°23	18°47	23° 5	4°55	5°50	2° 8	n.a.	T 17
F 18	18 55 57	12°16'28	24°40	27°11	17° 0	14°27	1°47	11°19	15°23	18°46	23° 6	4°56	5°47	2°15	n.a.	F 18
S 19	18 59 53	13°14'26	8♈26	28°55	18°15	15° 5	2° 0	11°26	15°24	18°44	23° 7	4°R57	5°44	2°22	n.a.	S 19
S 20	19 3 50	14°12'27	21°49	0♋43	19°29	15°43	2°13	11°33	15°25	18°43	23° 9	4°57	5°41	2°28	n.a.	S 20
M21	19 7 46	15°10'30	4♉52	2°33	20°44	16°22	2°26	11°40	15°25	18°41	23°10	4°56	5°37	2°35	n.a.	M21
T 22	19 11 43	16° 8'35	17°37	4°25	21°58	17° 0	2°39	11°47	15°26	18°40	23°10	4°54	5°34	2°41	n.a.	T 22
W23	19 15 39	17° 6'42	0♊ 6	6°18	23°13	17°39	2°52	11°54	15°27	18°38	23°11	4°52	5°31	2°48	n.a.	W23
T 24	19 19 36	18° 4'51	12°23	8°13	24°28	18°17	3° 5	12° 1	15°28	18°37	23°12	4°49	5°28	2°55	n.a.	T 24
F 25	19 23 32	19° 3'03	24°29	10° 9	25°42	18°56	3°18	12° 8	15°29	18°36	23°13	4°46	5°25	3° 1	n.a.	F 25
S 26	19 27 29	20° 1'16	6♋27	12° 6	26°57	19°34	3°31	12°14	15°30	18°34	23°14	4°44	5°21	3° 8	n.a.	S 26
S 27	19 31 26	20°59'31	18°19	14° 2	28°11	20°13	3°44	12°21	15°31	18°33	23°15	4°43	5°18	3°15	n.a.	S 27
M28	19 35 22	21°57'48	0♌ 8	15°59	29°26	20°51	3°57	12°28	15°32	18°32	23°16	4°D43	5°15	3°21	n.a.	M28
T 29	19 39 19	22°56'07	11°54	17°56	0♌41	21°30	4°10	12°34	15°33	18°30	23°17	4°43	5°12	3°28	n.a.	T 29
W30	19 43 15	23°54'28	23°42	19°52	1°55	22° 8	4°23	12°41	15°34	18°29	23°18	4°43	5° 9	3°35	n.a.	W30
T 31	19 47 12	24♋52'51	5♍33	21♋48	3♌10	22♋47	4♋35	12♊47	15♎35	18♐28	23♉19	4♌44	5♌ 6	3♌41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n47	19n36	0s11	19n 4	3s29	24n39	0n52	24n56	1n 8	24n17	0n27	21n31	0s42	5s40	0n31	22s48	0n36	14n39	4s16	19n18	18n55	19n52		n.a.	T 1
W 2	23 49	17 28	0n53	19 18	3 15	24 43	0 54	24 55	1 8	24 17	0 27	21 33	0 42	5 40	0 31	22 48	0 36	14 39	4 16	19 18	18 56	19 51		n.a.	W 2
T 3	23 50	14 36	1 55	19 34	3 1	24 46	0 56	24 53	1 8	24 18	0 27	21 34	0 42	5 40	0 31	22 48	0 36	14 40	4 16	19 17	18 57	19 51		n.a.	T 3
F 4	23 50	11 6	2 53	19 51	2 46	24 48	0 58	24 52	1 8	24 18	0 27	21 35	0 42	5 40	0 30	22 47	0 36	14 40	4 16	19 17	18 58	19 50		n.a.	F 4
S 5	23 51	7 7	3 44	20 9	2 31	24 50	0 59	24 50	1 8	24 18	0 27	21 36	0 41	5 40	0 30	22 47	0 36	14 40	4 16	19 17	18 58	19 49		n.a.	S 5
S 6	23 51	2 46	4 26	20 28	2 15	24 51	1 1	24 48	1 8	24 18	0 28	21 38	0 41	5 40	0 30	22 47	0 36	14 41	4 16	19 16	18 59	19 49		n.a.	S 6
M 7	23 50	1s49	4 56	20 49	2 0	24 51	1 3	24 46	1 9	24 18	0 28	21 39	0 41	5 40	0 30	22 47	0 36	14 41	4 16	19 17	19 0	19 48		n.a.	M 7
T 8	23 49	6 28	5 11	21 10	1 44	24 50	1 4	24 44	1 9	24 19	0 28	21 40	0 41	5 40	0 30	22 47	0 36	14 41	4 16	19 17	19 1	19 47		n.a.	T 8
W 9	23 48	10 58	5 11	21 32	1 28	24 48	1 6	24 42	1 9	24 19	0 28	21 41	0 41	5 40	0 30	22 47	0 36	14 41	4 16	19 18	19 2	19 47		n.a.	W 9
T 10	23 46	15 1	4 51	21 54	1 12	24 46	1 7	24 39	1 9	24 19	0 28	21 42	0 41	5 40	0 30	22 47	0 36	14 42	4 16	19 19	19 2	19 46		n.a.	T 10
F 11	23 44	18 19	4 13	22 16	0 57	24 43	1 9	24 37	1 9	24 19	0 28	21 43	0 41	5 41	0 30	22 47	0 36	14 42	4 16	19 20	19 3	19 46		n.a.	F 11
S 12	23 41	20 30	3 18	22 37	0 42	24 39	1 10	24 34	1 9	24 19	0 28	21 44	0 41	5 41	0 30	22 47	0 36	14 42	4 16	19 21	19 4	19 45		n.a.	S 12
S 13	23 38	21 16	2 7	22 58	0 27	24 35	1 11	24 30	1 9	24 19	0 28	21 45	0 41	5 41	0 30	22 46	0 36	14 43	4 16	19 22	19 5	19 44		n.a.	S 13
M14	23 34	20 30	0 48	23 19	0 13	24 30	1 13	24 27	1 9	24 19	0 28	21 47	0 41	5 41	0 30	22 46	0 36	14 43	4 16	19 22	19 6	19 44		n.a.	M14
T 15	23 30	18 16	0s35	23 38	0n 0	24 24	1 14	24 24	1 9	24 19	0 29	21 48	0 41	5 41	0 30	22 46	0 36	14 43	4 16	19 22	19 6	19 43		n.a.	T 15
W16	23 26	14 51	1 54	23 55	0 13	24 17	1 15	24 20	1 9	24 19	0 29	21 49	0 41	5 41	0 30	22 46	0 36	14 43	4 16	19 22	19 7	19 42		n.a.	W16
T 17	23 21	10 35	3 4	24 12	0 25	24 9	1 16	24 16	1 9	24 19	0 29	21 50	0 41	5 42	0 30	22 46	0 36	14 44	4 16	19 22	19 8	19 42		n.a.	T 17
F 18	23 16	5 50	4 1	24 26	0 37	24 1	1 17	24 12	1 9	24 19	0 29	21 51	0 41	5 42	0 30	22 46	0 36	14 44	4 16	19 21	19 9	19 41		n.a.	F 18
S 19	23 10	0 55	4 43	24 38	0 47	23 52	1 18	24 8	1 10	24 19	0 29	21 52	0 41	5 42	0 30	22 46	0 36	14 44	4 16	19 21	19 10	19 40		n.a.	S 19
S 20	23 4	3n54	5 8	24 48	0 57	23 42	1 19	24 3	1 10	24 19	0 29	21 53	0 41	5 42	0 30	22 46	0 36	14 44	4 16	19 21	19 10	19 40		n.a.	S 20
M21	22 58	8 25	5 16	24 55	1 6	23 32	1 20	23 59	1 10	24 19	0 29	21 54	0 41	5 43	0 30	22 46	0 36	14 45	4 16	19 21	19 11	19 39		n.a.	M21
T 22	22 51	12 27	5 8	25 0	1 14	23 21	1 21	23 54	1 10	24 18	0 29	21 55	0 40	5 43	0 30	22 46	0 36	14 45	4 16	19 22	19 12	19 38		n.a.	T 22
W23	22 44	15 52	4 46	25 3	1 21	23 9	1 21	23 49	1 10	24 18	0 29	21 56	0 40	5 44	0 30	22 45	0 36	14 45	4 17	19 22	19 13	19 38		n.a.	W23
T 24	22 36	18 31	4 11	25 2	1 27	22 56	1 22	23 44	1 10	24 18	0 30	21 57	0 40	5 44	0 30	22 45	0 36	14 45	4 17	19 23	19 14	19 37		n.a.	T 24
F 25	22 28	20 19	3 25	24 59	1 33	22 43	1 23	23 38	1 10	24 18	0 30	21 58	0 40	5 44	0 30	22 45	0 36	14 45	4 17	19 24	19 14	19 36		n.a.	F 25
S 26	22 19	21 11	2 30	24 54	1 37	22 29	1 23	23 33	1 10	24 18	0 30	21 59	0 40	5 45	0 30	22 45	0 36	14 46	4 17	19 24	19 15	19 36		n.a.	S 26
S 27	22 11	21 5	1 30	24 46	1 41	22 15	1 24	23 27	1 10	24 17	0 30	22 0	0 40	5 45	0 30	22 45	0 36	14 46	4 17	19 25	19 16	19 35		n.a.	S 27
M28	22 1	20 3	0 25	24 35	1 44	21 59	1 24	23 21	1 10	24 17	0 30	22 1	0 40	5 46	0 30	22 45	0 36	14 46	4 17	19 25	19 17	19 34		n.a.	M28
T 29	21 52	18 9	0n40	24 22	1 46	21 43	1 25	23 15	1 10	24 17	0 30	22 2	0 40	5 46	0 30	22 45	0 36	14 46	4 17	19 25	19 17	19 34		n.a.	T 29
W30	21 41	15 29	1 44	24 7	1 47	21 27	1 25	23 9	1 10	24 17	0 30	22 2	0 40	5 47	0 30	22 45	0 36	14 46	4 17	19 25	19 18	19 33		n.a.	W30
T 31	21n31	12n 9	2n43	23n50	1n48	21n10	1n25	23n 2	1n10	24n16	0n30	22n 3	0s40	5s47	0n30	22s45	0n36	14n47	4s17	19n24	19n19	19n32		n.a.	T 31

Julian Day Number = 1248240.5, Delta T = 08h37m59s
Ecliptic obliquity = 23°50'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'16, Lahiri = -21°50'15 Julian Calendar 1 July 1296 BCE == Greg. Calendar 20 June 1296 BCE

The year -1295 astronomical counting style corresponds to year 1296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1296 BCE
geocentric

AUGUST 1296 BCE (-1295) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 51 8	25♋51'15	17♍30	23♋43	4♌24	23♋26	4♋48	12♊54	15♎37	18°R27	23♉19	4♌45	5♌ 2	3♌48	n.a.	F 1
S 2	19 55 5	26°49'41	29°38	25°38	5°39	24° 4	5° 1	13° 0	15°38	18♐26	23°20	4°46	4°59	3°55	n.a.	S 2
S 3	19 59 1	27°48'09	12♎ 1	27°31	6°54	24°43	5°14	13° 6	15°39	18°24	23°21	4°46	4°56	4° 1	n.a.	S 3
M 4	20 2 58	28°46'39	24°41	29°24	8° 8	25°21	5°26	13°13	15°41	18°23	23°22	4°R47	4°53	4° 8	n.a.	M 4
T 5	20 6 54	29°45'11	7♏44	1♌16	9°23	26° 0	5°39	13°19	15°42	18°22	23°22	4°47	4°50	4°14	n.a.	T 5
W 6	20 10 51	0♌43'44	21°12	3° 7	10°38	26°39	5°51	13°25	15°44	18°21	23°23	4°46	4°46	4°21	n.a.	W 6
T 7	20 14 48	1°42'19	5♐ 6	4°56	11°53	27°18	6° 4	13°31	15°46	18°20	23°24	4°46	4°43	4°28	n.a.	T 7
F 8	20 18 44	2°40'56	19°27	6°45	13° 7	27°56	6°16	13°37	15°47	18°19	23°24	4°46	4°40	4°34	n.a.	F 8
S 9	20 22 41	3°39'35	4♑11	8°33	14°22	28°35	6°29	13°43	15°49	18°18	23°25	4°46	4°37	4°41	n.a.	S 9
S 10	20 26 37	4°38'16	19°13	10°20	15°37	29°14	6°41	13°49	15°51	18°17	23°26	4°D46	4°34	4°48	n.a.	S 10
M11	20 30 34	5°36'59	4♒25	12° 5	16°51	29°52	6°53	13°55	15°52	18°16	23°26	4°R46	4°31	4°54	n.a.	M11
T 12	20 34 30	6°35'44	19°38	13°50	18° 6	0♌31	7° 6	14° 1	15°54	18°15	23°27	4°46	4°27	5° 1	n.a.	T 12
W13	20 38 27	7°34'31	4♓41	15°33	19°21	1°10	7°18	14° 6	15°56	18°14	23°27	4°45	4°24	5° 8	n.a.	W13
T 14	20 42 23	8°33'21	19°27	17°16	20°36	1°49	7°30	14°12	15°58	18°13	23°28	4°45	4°21	5°14	n.a.	T 14
F 15	20 46 20	9°32'13	3♈50	18°58	21°50	2°28	7°42	14°17	16° 0	18°12	23°28	4°45	4°18	5°21	n.a.	F 15
S 16	20 50 17	10°31'07	17°46	20°38	23° 5	3° 7	7°54	14°23	16° 2	18°11	23°29	4°44	4°15	5°28	n.a.	S 16
S 17	20 54 13	11°30'03	1♉16	22°18	24°20	3°46	8° 6	14°28	16° 4	18°11	23°29	4°44	4°12	5°34	n.a.	S 17
M18	20 58 10	12°29'03	14°20	23°57	25°35	4°24	8°18	14°34	16° 6	18°10	23°30	4°D44	4° 8	5°41	n.a.	M18
T 19	21 2 6	13°28'04	27° 1	25°35	26°49	5° 3	8°30	14°39	16° 8	18° 9	23°30	4°44	4° 5	5°48	n.a.	T 19
W20	21 6 3	14°27'08	9♊24	27°11	28° 4	5°42	8°42	14°44	16°10	18° 8	23°31	4°45	4° 2	5°54	n.a.	W20
T 21	21 9 59	15°26'15	21°32	28°48	29°19	6°21	8°54	14°49	16°13	18° 8	23°31	4°46	3°59	6° 1	n.a.	T 21
F 22	21 13 56	16°25'24	3♋30	0♍23	0♍34	7° 0	9° 6	14°54	16°15	18° 7	23°31	4°47	3°56	6° 7	n.a.	F 22
S 23	21 17 52	17°24'35	15°21	1°57	1°48	7°39	9°17	14°59	16°17	18° 6	23°32	4°48	3°52	6°14	n.a.	S 23
S 24	21 21 49	18°23'49	27° 9	3°30	3° 3	8°19	9°29	15° 4	16°20	18° 6	23°32	4°48	3°49	6°21	n.a.	S 24
M25	21 25 45	19°23'05	8♌56	5° 3	4°18	8°58	9°41	15° 9	16°22	18° 5	23°32	4°R49	3°46	6°27	n.a.	M25
T 26	21 29 42	20°22'23	20°44	6°35	5°33	9°37	9°52	15°14	16°24	18° 4	23°32	4°48	3°43	6°34	n.a.	T 26
W27	21 33 39	21°21'43	2♍37	8° 6	6°48	10°16	10° 3	15°18	16°27	18° 4	23°33	4°46	3°40	6°41	n.a.	W27
T 28	21 37 35	22°21'06	14°36	9°36	8° 2	10°55	10°15	15°23	16°29	18° 3	23°33	4°44	3°37	6°47	n.a.	T 28
F 29	21 41 32	23°20'30	26°42	11° 5	9°17	11°34	10°26	15°27	16°32	18° 3	23°33	4°41	3°33	6°54	n.a.	F 29
S 30	21 45 28	24°19'57	8♎59	12°34	10°32	12°13	10°37	15°32	16°35	18° 3	23°33	4°38	3°30	7° 1	n.a.	S 30
S 31	21 49 25	25♌19'25	21♎28	14♍ 1	11♍47	12♌53	10♋48	15♊36	16♎37	18♐ 2	23♉33	4♌35	3♌27	7♌ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n20	8n19	3n36	23n30	1n48	20n52	1n25	22n56	1n10	24n16	0n30	22n 4	0s40	5s48	0n30	22s45	0n36	14n47	4s17	19n24	19n20	19n31		n.a.
S 2	21 9	4 7	4 20	23 9	1 48	20 33	1 26	22 49	1 10	24 16	0 31	22 5	0 40	5 48	0 29	22 45	0 36	14 47	4 17	19 24	19 21	19 31		n.a.
S 3	20 57	0s20	4 53	22 45	1 47	20 14	1 26	22 42	1 10	24 15	0 31	22 6	0 40	5 49	0 29	22 44	0 36	14 47	4 17	19 24	19 21	19 30		n.a.
M 4	20 45	4 53	5 13	22 20	1 45	19 55	1 26	22 35	1 10	24 15	0 31	22 7	0 40	5 49	0 29	22 44	0 35	14 47	4 17	19 24	19 22	19 29		n.a.
T 5	20 33	9 19	5 18	21 54	1 43	19 35	1 25	22 27	1 10	24 14	0 31	22 8	0 40	5 50	0 29	22 44	0 35	14 47	4 17	19 24	19 23	19 28		n.a.
W 6	20 20	13 28	5 5	21 25	1 41	19 14	1 25	22 20	1 10	24 14	0 31	22 8	0 40	5 51	0 29	22 44	0 35	14 47	4 17	19 24	19 24	19 28		n.a.
T 7	20 7	17 1	4 35	20 56	1 38	18 53	1 25	22 12	1 10	24 14	0 31	22 9	0 40	5 51	0 29	22 44	0 35	14 48	4 17	19 24	19 24	19 27		n.a.
F 8	19 54	19 39	3 46	20 25	1 34	18 31	1 25	22 5	1 10	24 13	0 31	22 10	0 40	5 52	0 29	22 44	0 35	14 48	4 17	19 24	19 25	19 26		n.a.
S 9	19 40	21 5	2 42	19 53	1 31	18 9	1 24	21 57	1 10	24 13	0 32	22 11	0 40	5 53	0 29	22 44	0 35	14 48	4 17	19 24	19 26	19 25		n.a.
S 10	19 26	21 2	1 25	19 20	1 26	17 46	1 24	21 48	1 10	24 12	0 32	22 11	0 40	5 53	0 29	22 44	0 35	14 48	4 17	19 24	19 27	19 25		n.a.
M11	19 11	19 27	0 2	18 46	1 22	17 23	1 24	21 40	1 10	24 12	0 32	22 12	0 40	5 54	0 29	22 44	0 35	14 48	4 17	19 24	19 28	19 24		n.a.
T 12	18 56	16 28	1s22	18 11	1 17	16 59	1 23	21 32	1 10	24 11	0 32	22 13	0 40	5 55	0 29	22 44	0 35	14 48	4 17	19 24	19 28	19 23		n.a.
W13	18 41	12 25	2 39	17 35	1 12	16 34	1 22	21 23	1 10	24 11	0 32	22 14	0 40	5 56	0 29	22 44	0 35	14 48	4 17	19 24	19 29	19 22		n.a.
T 14	18 26	7 40	3 44	16 59	1 7	16 10	1 22	21 14	1 10	24 10	0 32	22 14	0 39	5 56	0 29	22 44	0 35	14 48	4 17	19 24	19 30	19 22		n.a.
F 15	18 10	2 37	4 33	16 22	1 1	15 45	1 21	21 5	1 10	24 9	0 32	22 15	0 39	5 57	0 29	22 44	0 35	14 48	4 17	19 24	19 31	19 21		n.a.
S 16	17 54	2n25	5 4	15 44	0 56	15 19	1 20	20 56	1 10	24 9	0 32	22 16	0 39	5 58	0 29	22 44	0 35	14 49	4 17	19 24	19 31	19 20		n.a.
S 17	17 37	7 9	5 17	15 6	0 50	14 53	1 19	20 47	1 10	24 8	0 33	22 16	0 39	5 59	0 29	22 44	0 35	14 49	4 17	19 24	19 32	19 19		n.a.
M18	17 21	11 25	5 13	14 27	0 43	14 26	1 18	20 37	1 10	24 8	0 33	22 17	0 39	6 0	0 29	22 44	0 35	14 49	4 17	19 24	19 33	19 18		n.a.
T 19	17 4	15 3	4 54	13 48	0 37	14 0	1 18	20 28	1 10	24 7	0 33	22 18	0 39	6 0	0 29	22 44	0 35	14 49	4 18	19 24	19 34	19 18		n.a.
W20	16 46	17 56	4 22	13 8	0 31	13 32	1 16	20 18	1 10	24 6	0 33	22 18	0 39	6 1	0 29	22 44	0 35	14 49	4 18	19 24	19 34	19 17		n.a.
T 21	16 29	19 57	3 38	12 28	0 24	13 5	1 15	20 8	1 10	24 6	0 33	22 19	0 39	6 2	0 29	22 43	0 35	14 49	4 18	19 24	19 35	19 16		n.a.
F 22	16 11	21 3	2 45	11 48	0 17	12 37	1 14	19 58	1 10	24 5	0 33	22 20	0 39	6 3	0 29	22 43	0 35	14 49	4 18	19 24	19 36	19 15		n.a.
S 23	15 53	21 12	1 46	11 7	0 11	12 9	1 13	19 48	1 10	24 4	0 34	22 20	0 39	6 4	0 29	22 43	0 35	14 49	4 18	19 23	19 37	19 14		n.a.
S 24	15 34	20 24	0 42	10 27	0 4	11 40	1 12	19 37	1 10	24 4	0 34	22 21	0 39	6 5	0 29	22 43	0 35	14 49	4 18	19 23	19 38	19 13		n.a.
M25	15 16	18 42	0n23	9 46	0s 3	11 11	1 10	19 27	1 10	24 3	0 34	22 21	0 39	6 6	0 29	22 43	0 35	14 49	4 18	19 23	19 38	19 13		n.a.
T 26	14 57	16 12	1 27	9 5	0 11	10 42	1 9	19 16	1 10	24 2	0 34	22 22	0 39	6 7	0 29	22 43	0 35	14 49	4 18	19 23	19 39	19 12		n.a.
W27	14 37	13 1	2 28	8 24	0 18	10 13	1 7	19 6	1 10	24 2	0 34	22 22	0 39	6 8	0 29	22 43	0 35	14 49	4 18	19 24	19 40	19 11		n.a.
T 28	14 18	9 16	3 23	7 43	0 25	9 43	1 6	18 55	1 10	24 1	0 34	22 23	0 39	6 9	0 29	22 43	0 35	14 49	4 18	19 24	19 41	19 10		n.a.
F 29	13 58	5 8	4 9	7 2	0 32	9 13	1 4	18 44	1 10	24 0	0 34	22 23	0 39	6 10	0 29	22 43	0 35	14 49	4 18	19 25	19 41	19 9		n.a.
S 30	13 38	0 44	4 44	6 21	0 39	8 43	1 3	18 32	1 10	23 59	0 35	22 24	0 39	6 11	0 29	22 43	0 35	14 49	4 18	19 26	19 42	19 8		n.a.
S 31	13n18	3s46	5n 7	5n41	0s47	8n12	1n 1	18n21	1n10	23n59	0n35	22n24	0s39	6s12	0n29	22s43	0n35	14n49	4s18	19n26	19n43	19n 8		n.a.

Julian Day Number = 1248271.5, Delta T = 08h37m57s
Ecliptic obliquity = 23°50'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'11, Lahiri = -21°50'11 Julian Calendar 1 Aug. 1296 BCE == Greg. Calendar 21 July 1296 BCE

The year -1295 astronomical counting style corresponds to year 1296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1296 BCE
geocentric

SEPTEMBER 1296 BCE (-1295) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 53 21	26♌18'56	4♏12	15♍28	13♍ 1	13♌32	10♋59	15♊40	16♎40	18°R 2	23♉33	4°R33	3♌24	7♌14	n.a.	M 1
T 2	21 57 18	27°18'28	17°13	16°54	14°16	14°11	11°10	15°44	16°43	18♐ 1	23°34	4♌31	3°21	7°21	n.a.	T 2
W 3	22 1 14	28°18'03	0♐34	18°19	15°31	14°50	11°21	15°48	16°45	18° 1	23°34	4°D31	3°18	7°27	n.a.	W 3
T 4	22 5 11	29°17'39	14°16	19°43	16°46	15°30	11°32	15°52	16°48	18° 1	23°34	4°32	3°14	7°34	n.a.	T 4
F 5	22 9 7	0♍17'17	28°22	21° 6	18° 0	16° 9	11°43	15°56	16°51	18° 1	23°R34	4°33	3°11	7°40	n.a.	F 5
S 6	22 13 4	1°16'57	12♑49	22°28	19°15	16°48	11°53	16° 0	16°54	18° 0	23°34	4°35	3° 8	7°47	n.a.	S 6
S 7	22 17 1	2°16'39	27°35	23°49	20°30	17°28	12° 4	16° 3	16°57	18° 0	23°34	4°R36	3° 5	7°54	n.a.	S 7
M 8	22 20 57	3°16'23	12♒35	25° 9	21°45	18° 7	12°14	16° 7	16°59	18° 0	23°34	4°35	3° 2	8° 0	n.a.	M 8
T 9	22 24 54	4°16'09	27°42	26°28	22°59	18°46	12°24	16°10	17° 2	18° 0	23°34	4°34	2°58	8° 7	n.a.	T 9
W10	22 28 50	5°15'57	12♓45	27°46	24°14	19°26	12°35	16°14	17° 5	18° 0	23°33	4°31	2°55	8°14	n.a.	W10
T 11	22 32 47	6°15'47	27°36	29° 2	25°29	20° 5	12°45	16°17	17° 8	18° 0	23°33	4°27	2°52	8°20	n.a.	T 11
F 12	22 36 43	7°15'39	12♈ 8	0♎17	26°43	20°45	12°55	16°20	17°11	18°D 0	23°33	4°22	2°49	8°27	n.a.	F 12
S 13	22 40 40	8°15'33	26°14	1°30	27°58	21°24	13° 5	16°23	17°15	18° 0	23°33	4°17	2°46	8°34	n.a.	S 13
S 14	22 44 36	9°15'30	9♉52	2°41	29°13	22° 4	13°15	16°26	17°18	18° 0	23°33	4°12	2°43	8°40	n.a.	S 14
M15	22 48 33	10°15'30	23° 2	3°51	0♎28	22°43	13°25	16°29	17°21	18° 0	23°33	4° 9	2°39	8°47	n.a.	M15
T 16	22 52 30	11°15'31	5♊46	4°59	1°42	23°23	13°34	16°32	17°24	18° 0	23°32	4°D 8	2°36	8°54	n.a.	T 16
W17	22 56 26	12°15'35	18° 9	6° 5	2°57	24° 3	13°44	16°35	17°27	18° 0	23°32	4° 8	2°33	9° 0	n.a.	W17
T 18	23 0 23	13°15'41	0♋16	7° 8	4°12	24°42	13°53	16°37	17°30	18° 1	23°32	4° 9	2°30	9° 7	n.a.	T 18
F 19	23 4 19	14°15'50	12°10	8° 8	5°26	25°22	14° 3	16°39	17°34	18° 1	23°32	4°11	2°27	9°14	n.a.	F 19
S 20	23 8 16	15°16'00	23°58	9° 6	6°41	26° 2	14°12	16°42	17°37	18° 1	23°31	4°12	2°23	9°20	n.a.	S 20
S 21	23 12 12	16°16'13	5♌45	10° 0	7°56	26°41	14°21	16°44	17°40	18° 2	23°31	4°R13	2°20	9°27	n.a.	S 21
M22	23 16 9	17°16'28	17°33	10°50	9°10	27°21	14°30	16°46	17°43	18° 2	23°30	4°12	2°17	9°33	n.a.	M22
T 23	23 20 5	18°16'45	29°26	11°36	10°25	28° 1	14°39	16°48	17°47	18° 2	23°30	4° 8	2°14	9°40	n.a.	T 23
W24	23 24 2	19°17'04	11♍27	12°18	11°40	28°41	14°48	16°50	17°50	18° 3	23°30	4° 3	2°11	9°47	n.a.	W24
T 25	23 27 58	20°17'25	23°38	12°55	12°54	29°21	14°56	16°52	17°53	18° 3	23°29	3°56	2° 8	9°53	n.a.	T 25
F 26	23 31 55	21°17'48	5♎59	13°26	14° 9	0♍ 0	15° 5	16°54	17°57	18° 4	23°29	3°47	2° 4	10° 0	n.a.	F 26
S 27	23 35 52	22°18'13	18°31	13°50	15°23	0°40	15°13	16°55	18° 0	18° 4	23°28	3°38	2° 1	10° 7	n.a.	S 27
S 28	23 39 48	23°18'39	1♏16	14° 8	16°38	1°20	15°21	16°57	18° 4	18° 5	23°28	3°29	1°58	10°13	n.a.	S 28
M29	23 43 45	24°19'07	14°12	14°18	17°53	2° 0	15°30	16°58	18° 7	18° 5	23°27	3°21	1°55	10°20	n.a.	M29
T 30	23 47 41	25♍19'37	27♏22	14°R20	19♎ 7	2♍40	15♋38	16♊59	18♎11	18♐ 6	23♉27	3♌15	1♌52	10♌27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n57	8s12	5n15	5n 0	0s54	7n41	0n59	18n 9	1n10	23n58	0n35	22n25	0s39	6s13	0n29	22s43	0n35	14n49	4s18	19n27	19n44	19n 7		n.a.
T 2	12 37	12 21	5 8	4 19	1 1	7 10	0 58	17 58	1 10	23 57	0 35	22 25	0 39	6 14	0 29	22 43	0 35	14 49	4 18	19 27	19 44	19 6		n.a.
W 3	12 16	16 0	4 43	3 39	1 8	6 39	0 56	17 46	1 10	23 56	0 35	22 26	0 39	6 15	0 29	22 43	0 35	14 49	4 18	19 27	19 45	19 5		n.a.
T 4	11 55	18 53	4 3	2 59	1 15	6 8	0 54	17 34	1 10	23 56	0 35	22 26	0 39	6 16	0 28	22 43	0 35	14 49	4 18	19 27	19 46	19 4		n.a.
F 5	11 34	20 44	3 6	2 20	1 23	5 37	0 52	17 22	1 10	23 55	0 36	22 27	0 39	6 18	0 28	22 43	0 35	14 49	4 18	19 27	19 47	19 3		n.a.
S 6	11 12	21 17	1 57	1 40	1 30	5 5	0 50	17 10	1 9	23 54	0 36	22 27	0 39	6 19	0 28	22 43	0 35	14 49	4 18	19 27	19 47	19 2		n.a.
S 7	10 50	20 22	0 38	1 1	1 36	4 33	0 48	16 58	1 9	23 53	0 36	22 28	0 39	6 20	0 28	22 43	0 34	14 49	4 18	19 26	19 48	19 1		n.a.
M 8	10 29	18 1	0s44	0 23	1 43	4 2	0 46	16 45	1 9	23 52	0 36	22 28	0 39	6 21	0 28	22 43	0 34	14 49	4 18	19 26	19 49	19 0		n.a.
T 9	10 7	14 24	2 3	0s15	1 50	3 30	0 44	16 33	1 9	23 52	0 36	22 28	0 39	6 22	0 28	22 43	0 34	14 49	4 18	19 27	19 50	19 0		n.a.
W10	9 44	9 52	3 14	0 52	1 57	2 58	0 41	16 20	1 9	23 51	0 37	22 29	0 39	6 23	0 28	22 43	0 34	14 49	4 19	19 28	19 50	18 59		n.a.
T 11	9 22	4 47	4 11	1 29	2 3	2 25	0 39	16 7	1 9	23 50	0 37	22 29	0 39	6 24	0 28	22 43	0 34	14 48	4 19	19 29	19 51	18 58		n.a.
F 12	8 59	0n27	4 49	2 5	2 9	1 53	0 37	15 55	1 9	23 49	0 37	22 30	0 39	6 26	0 28	22 44	0 34	14 48	4 19	19 30	19 52	18 57		n.a.
S 13	8 37	5 30	5 9	2 40	2 15	1 21	0 35	15 42	1 9	23 48	0 37	22 30	0 39	6 27	0 28	22 44	0 34	14 48	4 19	19 31	19 53	18 56		n.a.
S 14	8 14	10 6	5 11	3 14	2 21	0 49	0 32	15 28	1 9	23 48	0 37	22 30	0 39	6 28	0 28	22 44	0 34	14 48	4 19	19 32	19 53	18 55		n.a.
M15	7 51	14 5	4 56	3 47	2 27	0 16	0 30	15 15	1 9	23 47	0 37	22 31	0 39	6 29	0 28	22 44	0 34	14 48	4 19	19 33	19 54	18 54		n.a.
T 16	7 28	17 16	4 26	4 20	2 32	0s16	0 28	15 2	1 9	23 46	0 38	22 31	0 39	6 31	0 28	22 44	0 34	14 48	4 19	19 33	19 55	18 53		n.a.
W17	7 5	19 34	3 45	4 50	2 37	0 48	0 25	14 48	1 8	23 45	0 38	22 31	0 38	6 32	0 28	22 44	0 34	14 48	4 19	19 33	19 55	18 52		n.a.
T 18	6 41	20 56	2 55	5 20	2 41	1 21	0 23	14 35	1 8	23 44	0 38	22 31	0 38	6 33	0 28	22 44	0 34	14 48	4 19	19 33	19 56	18 51		n.a.
F 19	6 18	21 20	1 57	5 48	2 45	1 53	0 20	14 21	1 8	23 43	0 38	22 32	0 38	6 34	0 28	22 44	0 34	14 48	4 19	19 32	19 57	18 50		n.a.
S 20	5 54	20 46	0 55	6 14	2 49	2 25	0 18	14 7	1 8	23 43	0 38	22 32	0 38	6 36	0 28	22 44	0 34	14 48	4 19	19 32	19 58	18 49		n.a.
S 21	5 30	19 17	0n 8	6 39	2 52	2 58	0 15	13 53	1 8	23 42	0 39	22 32	0 38	6 37	0 28	22 44	0 34	14 47	4 19	19 32	19 58	18 48		n.a.
M22	5 7	16 58	1 12	7 1	2 54	3 30	0 13	13 39	1 8	23 41	0 39	22 32	0 38	6 38	0 28	22 44	0 34	14 47	4 19	19 32	19 59	18 47		n.a.
T 23	4 43	13 56	2 12	7 22	2 56	4 2	0 10	13 25	1 8	23 40	0 39	22 33	0 38	6 40	0 28	22 44	0 34	14 47	4 19	19 33	20 0	18 46		n.a.
W24	4 19	10 16	3 8	7 39	2 57	4 34	0 8	13 11	1 8	23 40	0 39	22 33	0 38	6 41	0 28	22 44	0 34	14 47	4 19	19 34	20 1	18 45		n.a.
T 25	3 55	6 10	3 55	7 54	2 58	5 6	0 5	12 57	1 7	23 39	0 39	22 33	0 38	6 42	0 28	22 44	0 34	14 47	4 19	19 36	20 1	18 45		n.a.
F 26	3 30	1 44	4 32	8 6	2 57	5 38	0 2	12 42	1 7	23 38	0 40	22 33	0 38	6 44	0 28	22 44	0 34	14 47	4 19	19 38	20 2	18 44		n.a.
S 27	3 6	2s49	4 57	8 14	2 55	6 10	0s 0	12 28	1 7	23 37	0 40	22 33	0 38	6 45	0 28	22 44	0 34	14 47	4 19	19 40	20 3	18 43		n.a.
S 28	2 42	7 19	5 7	8 18	2 53	6 41	0 3	12 13	1 7	23 36	0 40	22 34	0 38	6 46	0 28	22 44	0 34	14 46	4 19	19 42	20 4	18 42		n.a.
M29	2 18	11 35	5 2	8 19	2 48	7 13	0 6	11 59	1 7	23 36	0 40	22 34	0 38	6 48	0 28	22 45	0 34	14 46	4 19	19 44	20 4	18 41		n.a.
T 30	1n53	15s21	4n40	8s14	2s43	7s44	0s 8	11n44	1n 7	23n35	0n40	22n34	0s38	6s49	0n28	22s45	0n34	14n46	4s19	19n46	20n 5	18n40		n.a.

Julian Day Number = 1248302.5, Delta T = 08h37m56s
Ecliptic obliquity = 23°50'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'07, Lahiri = -21°50'07 Julian Calendar 1 Sept. 1296 BCE == Greg. Calendar 21 Aug. 1296 BCE

The year -1295 astronomical counting style corresponds to year 1296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1296 BCE
geocentric

OCTOBER 1296 BCE (-1295) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 51 38	26♍20'08	10♐45	14°R13	20♎22	3♍20	15♋46	17♊ 0	18♎14	18♐ 6	23°R26	3°R12	1♌49	10♌33	n.a.	W 1
T 2	23 55 34	27°20'40	24°23	13♎56	21°36	4° 0	15°53	17° 1	18°18	18° 7	23♉25	3°D11	1°45	10°40	n.a.	T 2
F 3	23 59 31	28°21'14	8♑16	13°29	22°51	4°40	16° 1	17° 2	18°21	18° 8	23°25	3♌11	1°42	10°47	n.a.	F 3
S 4	0 3 27	29°21'50	22°25	12°53	24° 5	5°20	16° 8	17° 3	18°25	18° 9	23°24	3°12	1°39	10°53	n.a.	S 4
S 5	0 7 24	0♎22'27	6♒49	12° 6	25°20	6° 0	16°16	17° 4	18°28	18° 9	23°24	3°R12	1°36	11° 0	n.a.	S 5
M 6	0 11 21	1°23'05	21°26	11°10	26°34	6°40	16°23	17° 4	18°32	18°10	23°23	3°11	1°33	11° 7	n.a.	M 6
T 7	0 15 17	2°23'44	6♓11	10° 5	27°49	7°20	16°30	17° 5	18°36	18°11	23°22	3° 7	1°29	11°13	n.a.	T 7
W 8	0 19 14	3°24'25	20°57	8°52	29° 3	8° 1	16°37	17° 5	18°39	18°12	23°21	3° 0	1°26	11°20	n.a.	W 8
T 9	0 23 10	4°25'08	5♈37	7°35	0♏18	8°41	16°44	17° 5	18°43	18°13	23°21	2°52	1°23	11°26	n.a.	T 9
F 10	0 27 7	5°25'52	20° 3	6°14	1°32	9°21	16°50	17° 5	18°46	18°14	23°20	2°41	1°20	11°33	n.a.	F 10
S 11	0 31 3	6°26'37	4♉ 8	4°53	2°47	10° 1	16°57	17°R 5	18°50	18°15	23°19	2°31	1°17	11°40	n.a.	S 11
S 12	0 35 0	7°27'24	17°48	3°34	4° 1	10°42	17° 3	17° 5	18°54	18°16	23°18	2°21	1°14	11°46	n.a.	S 12
M13	0 38 56	8°28'13	1♊ 2	2°20	5°15	11°22	17° 9	17° 5	18°57	18°17	23°18	2°13	1°10	11°53	n.a.	M13
T 14	0 42 53	9°29'04	13°51	1°13	6°30	12° 2	17°15	17° 5	19° 1	18°18	23°17	2° 7	1° 7	12° 0	n.a.	T 14
W15	0 46 49	10°29'56	26°17	0°15	7°44	12°43	17°21	17° 4	19° 5	18°19	23°16	2° 4	1° 4	12° 6	n.a.	W15
T 16	0 50 46	11°30'50	8♋25	29♍28	8°58	13°23	17°27	17° 4	19° 8	18°20	23°15	2°D 3	1° 1	12°13	n.a.	T 16
F 17	0 54 43	12°31'46	20°21	28°52	10°13	14° 3	17°33	17° 3	19°12	18°21	23°14	2° 3	0°58	12°20	n.a.	F 17
S 18	0 58 39	13°32'43	2♌ 9	28°27	11°27	14°44	17°38	17° 2	19°16	18°22	23°13	2°R 3	0°55	12°26	n.a.	S 18
S 19	1 2 36	14°33'41	13°56	28°14	12°41	15°24	17°43	17° 1	19°19	18°24	23°12	2° 3	0°51	12°33	n.a.	S 19
M20	1 6 32	15°34'41	25°46	28°D13	13°56	16° 5	17°48	17° 0	19°23	18°25	23°12	2° 0	0°48	12°40	n.a.	M20
T 21	1 10 29	16°35'42	7♍44	28°22	15°10	16°45	17°53	16°59	19°27	18°26	23°11	1°55	0°45	12°46	n.a.	T 21
W22	1 14 25	17°36'45	19°53	28°40	16°24	17°26	17°58	16°58	19°31	18°27	23°10	1°47	0°42	12°53	n.a.	W22
T 23	1 18 22	18°37'49	2♎16	29° 8	17°38	18° 6	18° 2	16°57	19°34	18°29	23° 9	1°36	0°39	13° 0	n.a.	T 23
F 24	1 22 18	19°38'54	14°54	29°44	18°52	18°47	18° 7	16°55	19°38	18°30	23° 8	1°23	0°35	13° 6	n.a.	F 24
S 25	1 26 15	20°40'00	27°47	0♎26	20° 7	19°28	18°11	16°54	19°42	18°31	23° 7	1° 9	0°32	13°13	n.a.	S 25
S 26	1 30 12	21°41'07	10♏53	1°15	21°21	20° 8	18°15	16°52	19°45	18°33	23° 6	0°56	0°29	13°19	n.a.	S 26
M27	1 34 8	22°42'15	24°12	2°10	22°35	20°49	18°19	16°50	19°49	18°34	23° 5	0°44	0°26	13°26	n.a.	M27
T 28	1 38 5	23°43'24	7♐41	3°10	23°49	21°30	18°23	16°48	19°53	18°36	23° 4	0°35	0°23	13°33	n.a.	T 28
W29	1 42 1	24°44'33	21°19	4°13	25° 3	22°10	18°26	16°46	19°57	18°37	23° 2	0°29	0°20	13°39	n.a.	W29
T 30	1 45 58	25°45'44	5♑ 6	5°21	26°17	22°51	18°30	16°44	20° 0	18°39	23° 1	0°25	0°16	13°46	n.a.	T 30
F 31	1 49 54	26♎46'54	18♑59	6♎31	27♏31	23♍32	18♋33	16♊42	20♎ 4	18♐40	23♉ 0	0♌24	0♌13	13♌53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	1n29	18s25	4n 4	8s 5	2s36	8s15	0s11	11n29	1n 6	23n34	0n41	22n34	0s38	6s50	0n28	22s45	0n34	14n46	4s19	19n46	20n 6	18n39			n.a.
T 2	1 4	20 31	3 13	7 51	2 28	8 46	0 14	11 14	1 6	23 34	0 41	22 34	0 38	6 52	0 28	22 45	0 34	14 46	4 19	19 47	20 6	18 38			n.a.
F 3	0 40	21 26	2 10	7 31	2 17	9 17	0 16	10 59	1 6	23 33	0 41	22 34	0 38	6 53	0 28	22 45	0 34	14 46	4 19	19 47	20 7	18 37			n.a.
S 4	0 15	21 0	0 58	7 5	2 5	9 48	0 19	10 44	1 6	23 32	0 41	22 34	0 38	6 55	0 28	22 45	0 34	14 45	4 19	19 46	20 8	18 36			n.a.
S 5	0s 9	19 12	0s19	6 34	1 51	10 18	0 22	10 29	1 6	23 31	0 41	22 35	0 38	6 56	0 28	22 45	0 34	14 45	4 19	19 46	20 9	18 35			n.a.
M 6	0 34	16 7	1 36	5 57	1 36	10 48	0 24	10 14	1 6	23 31	0 42	22 35	0 38	6 57	0 28	22 45	0 34	14 45	4 20	19 47	20 9	18 33			n.a.
T 7	0 58	11 58	2 47	5 15	1 18	11 18	0 27	9 58	1 5	23 30	0 42	22 35	0 38	6 59	0 28	22 45	0 34	14 45	4 20	19 48	20 10	18 32			n.a.
W 8	1 23	7 6	3 47	4 29	1 0	11 47	0 30	9 43	1 5	23 29	0 42	22 35	0 38	7 0	0 28	22 45	0 33	14 45	4 20	19 49	20 11	18 31			n.a.
T 9	1 47	1 52	4 31	3 40	0 40	12 16	0 33	9 27	1 5	23 29	0 42	22 35	0 38	7 2	0 28	22 46	0 33	14 44	4 20	19 51	20 11	18 30			n.a.
F 10	2 12	3n24	4 56	2 49	0 19	12 45	0 35	9 12	1 5	23 28	0 43	22 35	0 38	7 3	0 28	22 46	0 33	14 44	4 20	19 54	20 12	18 29			n.a.
S 11	2 36	8 21	5 4	1 57	0n 1	13 14	0 38	8 56	1 5	23 28	0 43	22 35	0 38	7 4	0 28	22 46	0 33	14 44	4 20	19 56	20 13	18 28			n.a.
S 12	3 0	12 45	4 53	1 6	0 22	13 42	0 41	8 40	1 4	23 27	0 43	22 35	0 38	7 6	0 28	22 46	0 33	14 44	4 20	19 58	20 14	18 27			n.a.
M13	3 25	16 22	4 27	0 18	0 42	14 10	0 43	8 25	1 4	23 26	0 43	22 35	0 38	7 7	0 28	22 46	0 33	14 44	4 20	20 0	20 14	18 26			n.a.
T 14	3 49	19 5	3 47	0n26	1 0	14 38	0 46	8 9	1 4	23 26	0 44	22 35	0 38	7 9	0 28	22 46	0 33	14 43	4 20	20 1	20 15	18 25			n.a.
W15	4 13	20 49	2 59	1 5	1 17	15 5	0 48	7 53	1 4	23 25	0 44	22 35	0 38	7 10	0 28	22 46	0 33	14 43	4 20	20 2	20 16	18 24			n.a.
T 16	4 38	21 32	2 2	1 38	1 33	15 32	0 51	7 37	1 4	23 25	0 44	22 35	0 38	7 11	0 28	22 46	0 33	14 43	4 20	20 2	20 16	18 23			n.a.
F 17	5 2	21 15	1 2	2 5	1 46	15 59	0 54	7 21	1 3	23 24	0 44	22 35	0 38	7 13	0 28	22 46	0 33	14 43	4 20	20 2	20 17	18 22			n.a.
S 18	5 26	20 1	0n 0	2 25	1 58	16 25	0 56	7 5	1 3	23 24	0 44	22 35	0 38	7 14	0 28	22 47	0 33	14 42	4 20	20 2	20 18	18 21			n.a.
S 19	5 50	17 56	1 3	2 39	2 7	16 50	0 59	6 49	1 3	23 23	0 45	22 35	0 37	7 16	0 28	22 47	0 33	14 42	4 20	20 2	20 18	18 20			n.a.
M20	6 14	15 4	2 3	2 47	2 15	17 16	1 1	6 32	1 3	23 23	0 45	22 35	0 37	7 17	0 28	22 47	0 33	14 42	4 20	20 3	20 19	18 19			n.a.
T 21	6 38	11 33	2 57	2 49	2 21	17 40	1 4	6 16	1 2	23 23	0 45	22 35	0 37	7 19	0 28	22 47	0 33	14 42	4 20	20 4	20 20	18 18			n.a.
W22	7 2	7 30	3 45	2 45	2 25	18 5	1 6	6 0	1 2	23 22	0 45	22 35	0 37	7 20	0 28	22 47	0 33	14 41	4 20	20 6	20 21	18 17			n.a.
T 23	7 25	3 5	4 23	2 37	2 28	18 29	1 9	5 44	1 2	23 22	0 46	22 34	0 37	7 22	0 28	22 47	0 33	14 41	4 20	20 9	20 21	18 15			n.a.
F 24	7 49	1s33	4 48	2 24	2 30	18 52	1 11	5 27	1 2	23 21	0 46	22 34	0 37	7 23	0 28	22 47	0 33	14 41	4 20	20 11	20 22	18 14			n.a.
S 25	8 12	6 12	5 0	2 7	2 30	19 15	1 13	5 11	1 1	23 21	0 46	22 34	0 37	7 24	0 28	22 48	0 33	14 41	4 20	20 15	20 23	18 13			n.a.
S 26	8 35	10 40	4 56	1 46	2 30	19 37	1 16	4 54	1 1	23 21	0 46	22 34	0 37	7 26	0 28	22 48	0 33	14 40	4 20	20 17	20 23	18 12			n.a.
M27	8 59	14 41	4 36	1 23	2 28	19 59	1 18	4 38	1 1	23 20	0 47	22 34	0 37	7 27	0 28	22 48	0 33	14 40	4 20	20 20	20 24	18 11			n.a.
T 28	9 22	18 1	4 0	0 57	2 26	20 20	1 20	4 21	1 1	23 20	0 47	22 34	0 37	7 29	0 28	22 48	0 33	14 40	4 20	20 22	20 25	18 10			n.a.
W29	9 45	20 23	3 11	0 28	2 23	20 41	1 22	4 5	1 0	23 20	0 47	22 34	0 37	7 30	0 28	22 48	0 33	14 40	4 20	20 23	20 25	18 9			n.a.
T 30	10 7	21 35	2 10	0s 2	2 19	21 1	1 24	3 48	1 0	23 20	0 47	22 34	0 37	7 32	0 28	22 48	0 33	14 39	4 20	20 24	20 26	18 8			n.a.
F 31	10s30	21s29	1n 0	0s35	2n15	21s21	1s26	3n31	1n 0	23n20	0n48	22n33	0s37	7s33	0n28	22s49	0n33	14n39	4s20	20n24	20n27	18n 6			n.a.

Julian Day Number = 1248332.5, Delta T = 08h37m54s
Ecliptic obliquity = 23°50'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°57'03, Lahiri = -21°50'03 Julian Calendar 1 Oct. 1296 BCE == Greg. Calendar 20 Sept. 1296 BCE

The year -1295 astronomical counting style corresponds to year 1296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1296 BCE
geocentric

NOVEMBER 1296 BCE (-1295) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 53 51	27♎48'06	3♒ 0	7♎45	28♏45	24♍13	18♋36	16°R40	20♎ 8	18♐42	22°R59	0°R24	0♌10	13♌59	n.a.	S 1
S 2	1 57 48	28°49'17	17° 8	9° 1	29°59	24°54	18°38	16♊37	20°11	18°44	22♉58	0♌24	0° 7	14° 6	n.a.	S 2
M 3	2 1 44	29°50'29	1♓22	10°19	1♐13	25°34	18°41	16°35	20°15	18°45	22°57	0°21	0° 4	14°13	n.a.	M 3
T 4	2 5 41	0♏51'42	15°41	11°38	2°27	26°15	18°43	16°32	20°19	18°47	22°56	0°17	0° 0	14°19	n.a.	T 4
W 5	2 9 37	1°52'54	29°59	13° 0	3°41	26°56	18°46	16°29	20°22	18°49	22°55	0° 9	29♋57	14°26	n.a.	W 5
T 6	2 13 34	2°54'07	14♈14	14°22	4°55	27°37	18°48	16°27	20°26	18°50	22°54	29♋58	29°54	14°33	n.a.	T 6
F 7	2 17 30	3°55'21	28°19	15°46	6° 9	28°18	18°49	16°24	20°30	18°52	22°52	29°45	29°51	14°39	n.a.	F 7
S 8	2 21 27	4°56'35	12♉ 9	17°11	7°23	28°59	18°51	16°21	20°33	18°54	22°51	29°32	29°48	14°46	n.a.	S 8
S 9	2 25 23	5°57'50	25°39	18°37	8°37	29°40	18°53	16°18	20°37	18°55	22°50	29°20	29°45	14°53	n.a.	S 9
M10	2 29 20	6°59'05	8♊48	20° 3	9°50	0♎21	18°54	16°14	20°41	18°57	22°49	29°10	29°41	14°59	n.a.	M10
T 11	2 33 17	8° 0'21	21°35	21°30	11° 4	1° 2	18°55	16°11	20°44	18°59	22°48	29° 2	29°38	15° 6	n.a.	T 11
W12	2 37 13	9° 1'37	4♋ 2	22°58	12°18	1°43	18°56	16° 8	20°48	19° 1	22°47	28°57	29°35	15°13	n.a.	W12
T 13	2 41 10	10° 2'54	16°12	24°27	13°31	2°24	18°56	16° 4	20°51	19° 3	22°45	28°54	29°32	15°19	n.a.	T 13
F 14	2 45 6	11° 4'12	28° 9	25°56	14°45	3° 6	18°57	16° 1	20°55	19° 5	22°44	28°D54	29°29	15°26	n.a.	F 14
S 15	2 49 3	12° 5'30	9♌58	27°25	15°59	3°47	18°57	15°57	20°58	19° 7	22°43	28°R54	29°26	15°32	n.a.	S 15
S 16	2 52 59	13° 6'48	21°46	28°55	17°12	4°28	18°R57	15°54	21° 2	19° 8	22°42	28°54	29°22	15°39	n.a.	S 16
M17	2 56 56	14° 8'07	3♍37	0♏25	18°26	5° 9	18°57	15°50	21° 5	19°10	22°41	28°52	29°19	15°46	n.a.	M17
T 18	3 0 52	15° 9'26	15°37	1°55	19°39	5°51	18°57	15°46	21° 9	19°12	22°39	28°48	29°16	15°52	n.a.	T 18
W19	3 4 49	16°10'45	27°51	3°26	20°53	6°32	18°56	15°42	21°12	19°14	22°38	28°41	29°13	15°59	n.a.	W19
T 20	3 8 46	17°12'05	10♎22	4°58	22° 6	7°13	18°56	15°38	21°16	19°16	22°37	28°32	29°10	16° 6	n.a.	T 20
F 21	3 12 42	18°13'25	23°12	6°29	23°19	7°55	18°55	15°34	21°19	19°18	22°36	28°20	29° 6	16°12	n.a.	F 21
S 22	3 16 39	19°14'44	6♏22	8° 1	24°33	8°36	18°54	15°30	21°23	19°20	22°34	28° 8	29° 3	16°19	n.a.	S 22
S 23	3 20 35	20°16'04	19°50	9°33	25°46	9°17	18°53	15°26	21°26	19°22	22°33	27°56	29° 0	16°26	n.a.	S 23
M24	3 24 32	21°17'24	3♐34	11° 6	26°59	9°59	18°51	15°22	21°29	19°24	22°32	27°45	28°57	16°32	n.a.	M24
T 25	3 28 28	22°18'44	17°30	12°39	28°12	10°40	18°49	15°17	21°33	19°26	22°31	27°36	28°54	16°39	n.a.	T 25
W26	3 32 25	23°20'03	1♑34	14°12	29°25	11°22	18°48	15°13	21°36	19°29	22°30	27°31	28°51	16°46	n.a.	W26
T 27	3 36 22	24°21'22	15°42	15°46	0♑38	12° 3	18°45	15° 9	21°39	19°31	22°28	27°28	28°47	16°52	n.a.	T 27
F 28	3 40 18	25°22'40	29°51	17°20	1°51	12°45	18°43	15° 4	21°43	19°33	22°27	27°D28	28°44	16°59	n.a.	F 28
S 29	3 44 15	26°23'58	13♒59	18°54	3° 4	13°26	18°41	15° 0	21°46	19°35	22°26	27°28	28°41	17° 6	n.a.	S 29
S 30	3 48 11	27♏25'15	28♒ 5	20♏29	4♑17	14♎ 8	18♋38	14♊55	21♎49	19♐37	22♉25	27°R29	28♋38	17♌12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s52	20s 3	0s14	1s 9	2n10	21s39	1s28	3n15	0n59	23n19	0n48	22n33	0s37	7s34	0n28	22s49	0n33	14n39	4s20	20n24	20n28	18n 5		n.a.
S 2	11 14	17 21	1 27	1 44	2 5	21 58	1 30	2 58	0 59	23 19	0 48	22 33	0 37	7 36	0 28	22 49	0 33	14 39	4 20	20 25	20 28	18 4		n.a.
M 3	11 36	13 35	2 36	2 20	1 59	22 16	1 32	2 41	0 59	23 19	0 49	22 33	0 37	7 37	0 28	22 49	0 33	14 38	4 20	20 25	20 29	18 3		n.a.
T 4	11 58	9 2	3 35	2 57	1 53	22 33	1 34	2 24	0 58	23 19	0 49	22 33	0 37	7 39	0 28	22 49	0 33	14 38	4 20	20 26	20 30	18 2		n.a.
W 5	12 20	3 58	4 20	3 35	1 47	22 49	1 36	2 7	0 58	23 19	0 49	22 32	0 37	7 40	0 28	22 49	0 33	14 38	4 20	20 28	20 30	18 1		n.a.
T 6	12 41	1n16	4 49	4 13	1 41	23 5	1 38	1 51	0 58	23 19	0 49	22 32	0 37	7 41	0 28	22 50	0 33	14 38	4 20	20 30	20 31	18 0		n.a.
F 7	13 2	6 23	5 0	4 52	1 34	23 20	1 39	1 34	0 57	23 19	0 50	22 32	0 37	7 43	0 28	22 50	0 33	14 37	4 20	20 33	20 32	17 58		n.a.
S 8	13 23	11 6	4 53	5 31	1 27	23 34	1 41	1 17	0 57	23 19	0 50	22 32	0 37	7 44	0 28	22 50	0 33	14 37	4 20	20 36	20 32	17 57		n.a.
S 9	13 44	15 8	4 30	6 10	1 21	23 48	1 43	1 0	0 57	23 19	0 50	22 31	0 36	7 46	0 28	22 50	0 33	14 37	4 20	20 38	20 33	17 56		n.a.
M10	14 5	18 19	3 52	6 50	1 14	24 1	1 44	0 43	0 56	23 19	0 50	22 31	0 36	7 47	0 28	22 50	0 33	14 36	4 20	20 40	20 34	17 55		n.a.
T 11	14 25	20 31	3 4	7 30	1 7	24 14	1 46	0 26	0 56	23 19	0 51	22 31	0 36	7 48	0 28	22 50	0 33	14 36	4 20	20 42	20 34	17 54		n.a.
W12	14 45	21 39	2 8	8 9	1 0	24 25	1 47	0 9	0 56	23 19	0 51	22 31	0 36	7 50	0 28	22 51	0 33	14 36	4 20	20 43	20 35	17 52		n.a.
T 13	15 5	21 44	1 7	8 49	0 53	24 36	1 48	0s 8	0 55	23 20	0 51	22 30	0 36	7 51	0 28	22 51	0 32	14 36	4 19	20 44	20 36	17 51		n.a.
F 14	15 24	20 49	0 4	9 29	0 46	24 46	1 50	0 25	0 55	23 20	0 51	22 30	0 36	7 52	0 28	22 51	0 32	14 35	4 19	20 44	20 36	17 50		n.a.
S 15	15 43	18 59	0n58	10 8	0 38	24 56	1 51	0 42	0 55	23 20	0 52	22 30	0 36	7 54	0 28	22 51	0 32	14 35	4 19	20 44	20 37	17 49		n.a.
S 16	16 2	16 21	1 58	10 47	0 31	25 4	1 52	0 59	0 54	23 20	0 52	22 29	0 36	7 55	0 28	22 51	0 32	14 35	4 19	20 44	20 38	17 48		n.a.
M17	16 21	13 2	2 53	11 26	0 24	25 12	1 53	1 16	0 54	23 21	0 52	22 29	0 36	7 56	0 28	22 52	0 32	14 35	4 19	20 44	20 38	17 46		n.a.
T 18	16 39	9 9	3 41	12 5	0 17	25 20	1 54	1 33	0 53	23 21	0 53	22 29	0 36	7 58	0 28	22 52	0 32	14 34	4 19	20 45	20 39	17 45		n.a.
W19	16 58	4 50	4 20	12 43	0 10	25 26	1 55	1 50	0 53	23 21	0 53	22 28	0 36	7 59	0 28	22 52	0 32	14 34	4 19	20 46	20 40	17 44		n.a.
T 20	17 15	0 13	4 47	13 21	0 3	25 32	1 55	2 6	0 53	23 22	0 53	22 28	0 36	8 0	0 28	22 52	0 32	14 34	4 19	20 48	20 40	17 43		n.a.
F 21	17 33	4s31	5 1	13 58	0s 3	25 36	1 56	2 23	0 52	23 22	0 53	22 28	0 36	8 2	0 28	22 52	0 32	14 33	4 19	20 51	20 41	17 42		n.a.
S 22	17 50	9 10	4 59	14 35	0 10	25 41	1 57	2 40	0 52	23 22	0 54	22 27	0 36	8 3	0 28	22 52	0 32	14 33	4 19	20 53	20 42	17 40		n.a.
S 23	18 7	13 30	4 41	15 11	0 17	25 44	1 57	2 57	0 51	23 23	0 54	22 27	0 35	8 4	0 28	22 53	0 32	14 33	4 19	20 56	20 42	17 39		n.a.
M24	18 23	17 12	4 6	15 47	0 23	25 46	1 58	3 14	0 51	23 23	0 54	22 26	0 35	8 6	0 28	22 53	0 32	14 33	4 19	20 58	20 43	17 38		n.a.
T 25	18 40	20 0	3 16	16 22	0 30	25 48	1 58	3 31	0 51	23 24	0 54	22 26	0 35	8 7	0 28	22 53	0 32	14 32	4 19	21 0	20 44	17 37		n.a.
W26	18 55	21 37	2 13	16 57	0 36	25 49	1 58	3 48	0 50	23 24	0 55	22 26	0 35	8 8	0 28	22 53	0 32	14 32	4 19	21 1	20 44	17 35		n.a.
T 27	19 11	21 52	1 2	17 31	0 42	25 49	1 59	4 5	0 50	23 25	0 55	22 25	0 35	8 9	0 28	22 53	0 32	14 32	4 19	21 1	20 45	17 34		n.a.
F 28	19 26	20 44	0s13	18 4	0 49	25 49	1 59	4 22	0 49	23 25	0 55	22 25	0 35	8 10	0 28	22 54	0 32	14 32	4 19	21 1	20 46	17 33		n.a.
S 29	19 41	18 18	1 27	18 36	0 54	25 47	1 59	4 39	0 49	23 26	0 55	22 24	0 35	8 12	0 28	22 54	0 32	14 31	4 19	21 1	20 46	17 32		n.a.
S 30	19s55	14s46	2s36	19s 8	1s 0	25s45	1s59	4s55	0n48	23n27	0n56	22n24	0s35	8s13	0n28	22s54	0n32	14n31	4s19	21n 1	20n47	17n30		n.a.

Julian Day Number = 1248363.5, Delta T = 08h37m52s
Ecliptic obliquity = 23°50'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'59, Lahiri = -21°49'58 Julian Calendar 1 Nov. 1296 BCE == Greg. Calendar 21 Oct. 1296 BCE

The year -1295 astronomical counting style corresponds to year 1296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1296 BCE
geocentric

DECEMBER 1296 BCE (-1295) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 52 8	28♏26'30	12♓ 8	22♏ 4	5♑30	14♎49	18°R35	14°R50	21♎52	19♐39	22°R23	27°R28	28♋35	17♌19	n.a.	M 1
T 2	3 56 4	29°27'46	26° 7	23°39	6°43	15°31	18♋32	14♊46	21°55	19°41	22♉22	27♋25	28°32	17°26	n.a.	T 2
W 3	4 0 1	0♐29'00	10♈ 1	25°15	7°55	16°13	18°29	14°41	21°58	19°43	22°21	27°19	28°28	17°32	n.a.	W 3
T 4	4 3 57	1°30'14	23°48	26°52	9° 8	16°54	18°26	14°36	22° 2	19°46	22°20	27°11	28°25	17°39	n.a.	T 4
F 5	4 7 54	2°31'27	7♉25	28°29	10°21	17°36	18°22	14°32	22° 5	19°48	22°19	27° 2	28°22	17°46	n.a.	F 5
S 6	4 11 51	3°32'39	20°49	0♐ 6	11°33	18°18	18°19	14°27	22° 8	19°50	22°17	26°52	28°19	17°52	n.a.	S 6
S 7	4 15 47	4°33'51	3♊59	1°44	12°45	19° 0	18°15	14°22	22°11	19°52	22°16	26°43	28°16	17°59	n.a.	S 7
M 8	4 19 44	5°35'01	16°53	3°22	13°58	19°41	18°11	14°17	22°14	19°54	22°15	26°35	28°12	18° 5	n.a.	M 8
T 9	4 23 40	6°36'12	29°30	5° 1	15°10	20°23	18° 6	14°12	22°17	19°57	22°14	26°29	28° 9	18°12	n.a.	T 9
W10	4 27 37	7°37'21	11♋51	6°41	16°22	21° 5	18° 2	14° 7	22°19	19°59	22°13	26°25	28° 6	18°19	n.a.	W10
T 11	4 31 33	8°38'30	23°58	8°21	17°34	21°47	17°57	14° 2	22°22	20° 1	22°11	26°D24	28° 3	18°25	n.a.	T 11
F 12	4 35 30	9°39'38	5♌54	10° 1	18°46	22°29	17°53	13°58	22°25	20° 3	22°10	26°24	28° 0	18°32	n.a.	F 12
S 13	4 39 27	10°40'46	17°44	11°42	19°58	23°11	17°48	13°53	22°28	20° 6	22° 9	26°26	27°57	18°39	n.a.	S 13
S 14	4 43 23	11°41'52	29°32	13°24	21°10	23°53	17°43	13°48	22°31	20° 8	22° 8	26°27	27°53	18°45	n.a.	S 14
M15	4 47 20	12°42'58	11♍24	15° 6	22°22	24°35	17°37	13°43	22°33	20°10	22° 7	26°R28	27°50	18°52	n.a.	M15
T 16	4 51 16	13°44'04	23°24	16°49	23°33	25°16	17°32	13°38	22°36	20°12	22° 6	26°27	27°47	18°59	n.a.	T 16
W17	4 55 13	14°45'08	5♎37	18°32	24°45	25°58	17°26	13°33	22°39	20°15	22° 4	26°25	27°44	19° 5	n.a.	W17
T 18	4 59 9	15°46'12	18° 9	20°16	25°57	26°41	17°21	13°28	22°41	20°17	22° 3	26°21	27°41	19°12	n.a.	T 18
F 19	5 3 6	16°47'15	1♏ 3	22° 1	27° 8	27°23	17°15	13°23	22°44	20°19	22° 2	26°15	27°37	19°19	n.a.	F 19
S 20	5 7 2	17°48'17	14°20	23°45	28°19	28° 5	17° 9	13°18	22°46	20°22	22° 1	26° 9	27°34	19°25	n.a.	S 20
S 21	5 10 59	18°49'18	28° 0	25°31	29°30	28°47	17° 3	13°13	22°49	20°24	22° 0	26° 2	27°31	19°32	n.a.	S 21
M22	5 14 56	19°50'17	12♐ 3	27°16	0♒41	29°29	16°56	13° 8	22°51	20°26	21°59	25°56	27°28	19°39	n.a.	M22
T 23	5 18 52	20°51'16	26°22	29° 2	1°52	0♏11	16°50	13° 3	22°54	20°28	21°58	25°52	27°25	19°45	n.a.	T 23
W24	5 22 49	21°52'14	10♑53	0♑49	3° 3	0°53	16°44	12°59	22°56	20°31	21°57	25°49	27°22	19°52	n.a.	W24
T 25	5 26 45	22°53'10	25°29	2°35	4°14	1°35	16°37	12°54	22°58	20°33	21°56	25°D48	27°18	19°59	n.a.	T 25
F 26	5 30 42	23°54'04	10♒ 4	4°21	5°25	2°18	16°30	12°49	23° 1	20°35	21°55	25°49	27°15	20° 5	n.a.	F 26
S 27	5 34 38	24°54'57	24°33	6° 7	6°35	3° 0	16°23	12°44	23° 3	20°37	21°54	25°50	27°12	20°12	n.a.	S 27
S 28	5 38 35	25°55'48	8♓53	7°52	7°45	3°42	16°16	12°39	23° 5	20°40	21°53	25°52	27° 9	20°19	n.a.	S 28
M29	5 42 32	26°56'37	23° 0	9°37	8°56	4°24	16° 9	12°35	23° 7	20°42	21°52	25°R53	27° 6	20°25	n.a.	M29
T 30	5 46 28	27°57'25	6♈54	11°21	10° 6	5° 7	16° 2	12°30	23° 9	20°44	21°51	25°52	27° 3	20°32	n.a.	T 30
W31	5 50 25	28♐58'10	20♈34	13♑ 3	11♒16	5♏49	15♋55	12♊25	23♎11	20♐47	21♉50	25♋51	26♋59	20♌39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	20s 9	10s26	3s35	19s39	1s 6	25s42	1s59	5s12	0n48	23n27	0n56	22n23	0s35	8s14	0n28	22s54	0n32	14n31	4s19	21n 1	20n48	17n29		n.a.	M 1
T 2	20 23	5 33	4 21	20 9	1 11	25 39	1 58	5 29	0 47	23 28	0 56	22 23	0 35	8 15	0 28	22 54	0 32	14 31	4 19	21 2	20 48	17 28		n.a.	T 2
W 3	20 36	0 26	4 52	20 38	1 16	25 34	1 58	5 46	0 47	23 29	0 57	22 23	0 35	8 16	0 28	22 54	0 32	14 30	4 18	21 3	20 49	17 26		n.a.	W 3
T 4	20 49	4n40	5 5	21 6	1 21	25 29	1 58	6 2	0 46	23 30	0 57	22 22	0 35	8 18	0 28	22 55	0 32	14 30	4 18	21 5	20 50	17 25		n.a.	T 4
F 5	21 1	9 29	5 0	21 33	1 26	25 23	1 57	6 19	0 46	23 30	0 57	22 22	0 34	8 19	0 28	22 55	0 32	14 30	4 18	21 6	20 50	17 24		n.a.	F 5
S 6	21 13	13 46	4 40	21 59	1 30	25 16	1 57	6 36	0 45	23 31	0 57	22 21	0 34	8 20	0 28	22 55	0 32	14 30	4 18	21 8	20 51	17 23		n.a.	S 6
S 7	21 25	17 19	4 4	22 24	1 35	25 9	1 56	6 52	0 45	23 32	0 58	22 21	0 34	8 21	0 28	22 55	0 32	14 29	4 18	21 10	20 52	17 21		n.a.	S 7
M 8	21 36	19 56	3 16	22 48	1 39	25 0	1 55	7 9	0 44	23 33	0 58	22 20	0 34	8 22	0 28	22 55	0 32	14 29	4 18	21 12	20 52	17 20		n.a.	M 8
T 9	21 47	21 31	2 20	23 11	1 42	24 51	1 54	7 25	0 44	23 33	0 58	22 20	0 34	8 23	0 28	22 56	0 32	14 29	4 18	21 13	20 53	17 19		n.a.	T 9
W10	21 57	22 1	1 18	23 32	1 46	24 42	1 53	7 42	0 43	23 34	0 58	22 19	0 34	8 24	0 28	22 56	0 32	14 29	4 18	21 14	20 54	17 17		n.a.	W10
T 11	22 7	21 28	0 13	23 52	1 49	24 31	1 52	7 58	0 43	23 35	0 59	22 19	0 34	8 25	0 28	22 56	0 32	14 29	4 18	21 14	20 54	17 16		n.a.	T 11
F 12	22 17	19 57	0n51	24 10	1 52	24 20	1 51	8 14	0 42	23 36	0 59	22 18	0 34	8 26	0 28	22 56	0 32	14 28	4 18	21 14	20 55	17 15		n.a.	F 12
S 13	22 26	17 34	1 53	24 28	1 54	24 8	1 50	8 31	0 42	23 37	0 59	22 18	0 34	8 28	0 28	22 56	0 32	14 28	4 18	21 14	20 56	17 13		n.a.	S 13
S 14	22 34	14 28	2 50	24 43	1 56	23 56	1 48	8 47	0 41	23 38	0 59	22 17	0 34	8 29	0 28	22 57	0 32	14 28	4 18	21 13	20 56	17 12		n.a.	S 14
M15	22 42	10 47	3 40	24 57	1 58	23 43	1 47	9 3	0 41	23 39	1 0	22 17	0 33	8 30	0 28	22 57	0 32	14 28	4 17	21 13	20 57	17 11		n.a.	M15
T 16	22 50	6 38	4 21	25 10	2 0	23 29	1 45	9 19	0 40	23 40	1 0	22 16	0 33	8 31	0 28	22 57	0 32	14 28	4 17	21 13	20 57	17 9		n.a.	T 16
W17	22 57	2 10	4 50	25 21	2 0	23 14	1 44	9 35	0 39	23 41	1 0	22 16	0 33	8 32	0 28	22 57	0 32	14 27	4 17	21 14	20 58	17 8		n.a.	W17
T 18	23 4	2s31	5 7	25 30	2 1	22 59	1 42	9 51	0 39	23 42	1 0	22 15	0 33	8 33	0 28	22 57	0 32	14 27	4 17	21 14	20 59	17 7		n.a.	T 18
F 19	23 11	7 12	5 9	25 37	2 1	22 43	1 40	10 7	0 38	23 43	1 1	22 15	0 33	8 33	0 28	22 57	0 32	14 27	4 17	21 16	20 59	17 5		n.a.	F 19
S 20	23 17	11 43	4 55	25 42	2 1	22 27	1 38	10 23	0 38	23 44	1 1	22 14	0 33	8 34	0 28	22 58	0 32	14 27	4 17	21 17	21 0	17 4		n.a.	S 20
S 21	23 22	15 46	4 24	25 46	2 0	22 10	1 36	10 39	0 37	23 45	1 1	22 14	0 33	8 35	0 28	22 58	0 32	14 27	4 17	21 18	21 1	17 3		n.a.	S 21
M22	23 27	19 3	3 36	25 47	1 58	21 52	1 34	10 55	0 36	23 46	1 1	22 13	0 33	8 36	0 28	22 58	0 32	14 26	4 17	21 19	21 1	17 1		n.a.	M22
T 23	23 31	21 14	2 34	25 47	1 56	21 34	1 31	11 10	0 36	23 47	1 1	22 13	0 33	8 37	0 28	22 58	0 32	14 26	4 17	21 20	21 2	17 0		n.a.	T 23
W24	23 36	22 3	1 21	25 44	1 53	21 15	1 29	11 26	0 35	23 48	1 2	22 12	0 32	8 38	0 28	22 58	0 32	14 26	4 17	21 21	21 3	16 58		n.a.	W24
T 25	23 39	21 23	0 2	25 39	1 50	20 56	1 27	11 41	0 35	23 49	1 2	22 12	0 32	8 39	0 28	22 59	0 32	14 26	4 16	21 21	21 3	16 57		n.a.	T 25
F 26	23 42	19 16	1s17	25 33	1 46	20 36	1 24	11 57	0 34	23 50	1 2	22 11	0 32	8 40	0 28	22 59	0 32	14 26	4 16	21 21	21 4	16 56		n.a.	F 26
S 27	23 45	15 56	2 31	25 24	1 42	20 15	1 21	12 12	0 33	23 51	1 2	22 11	0 32	8 41	0 28	22 59	0 32	14 26	4 16	21 20	21 4	16 54		n.a.	S 27
S 28	23 47	11 41	3 35	25 13	1 36	19 54	1 19	12 27	0 33	23 52	1 3	22 10	0 32	8 41	0 28	22 59	0 32	14 25	4 16	21 20	21 5	16 53		n.a.	S 28
M29	23 49	6 51	4 24	24 59	1 30	19 33	1 16	12 42	0 32	23 53	1 3	22 10	0 32	8 42	0 28	22 59	0 32	14 25	4 16	21 20	21 6	16 52		n.a.	M29
T 30	23 50	1 45	4 57	24 44	1 23	19 11	1 13	12 57	0 31	23 54	1 3	22 9	0 32	8 43	0 28	22 59	0 32	14 25	4 16	21 20	21 6	16 50		n.a.	T 30
W31	23s51	3n21	5s13	24s27	1s16	18s49	1s10	13s12	0n31	23n55	1n 3	22n 9	0s32	8s44	0n28	23s 0	0n32	14n25	4s16	21n20	21n 7	16n49		n.a.	W31

Julian Day Number = 1248393.5, Delta T = 08h37m51s
Ecliptic obliquity = 23°50'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'55, Lahiri = -21°49'54 Julian Calendar 1 Dec. 1296 BCE == Greg. Calendar 20 Nov. 1296 BCE

The year -1295 astronomical counting style corresponds to year 1296 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1295 BCE
geocentric

JANUARY 1295 BCE (-1294) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 54 21	29♐58'54	4♉ 1	14♑44	12♒25	6♏31	15°R48	12°R21	23♎13	20♐49	21°R49	25°R48	26♋56	20♌45	n.a.	T 1
F 2	5 58 18	0♑59'36	17°13	16°23	13°35	7°14	15♋40	12♊16	23°15	20°51	21♉48	25♋44	26°53	20°52	n.a.	F 2
S 3	6 2 14	2° 0'16	0♊13	17°59	14°45	7°56	15°33	12°12	23°17	20°53	21°47	25°41	26°50	20°59	n.a.	S 3
S 4	6 6 11	3° 0'55	12°59	19°32	15°54	8°38	15°25	12° 7	23°19	20°56	21°46	25°37	26°47	21° 5	n.a.	S 4
M 5	6 10 7	4° 1'32	25°33	21° 2	17° 3	9°21	15°18	12° 3	23°21	20°58	21°45	25°34	26°43	21°12	n.a.	M 5
T 6	6 14 4	5° 2'07	7♋54	22°27	18°12	10° 3	15°10	11°59	23°23	21° 0	21°44	25°32	26°40	21°19	n.a.	T 6
W 7	6 18 1	6° 2'40	20° 4	23°47	19°21	10°46	15° 3	11°54	23°24	21° 2	21°44	25°D31	26°37	21°25	n.a.	W 7
T 8	6 21 57	7° 3'12	2♌ 5	25° 2	20°30	11°28	14°55	11°50	23°26	21° 4	21°43	25°31	26°34	21°32	n.a.	T 8
F 9	6 25 54	8° 3'42	13°59	26°10	21°38	12°11	14°47	11°46	23°28	21° 7	21°42	25°31	26°31	21°39	n.a.	F 9
S 10	6 29 50	9° 4'11	25°48	27°11	22°46	12°53	14°39	11°42	23°29	21° 9	21°41	25°33	26°28	21°45	n.a.	S 10
S 11	6 33 47	10° 4'38	7♍36	28° 5	23°54	13°36	14°31	11°38	23°31	21°11	21°40	25°34	26°24	21°52	n.a.	S 11
M12	6 37 43	11° 5'03	19°28	28°50	25° 2	14°18	14°24	11°34	23°32	21°13	21°40	25°36	26°21	21°59	n.a.	M12
T 13	6 41 40	12° 5'27	1♎27	29°26	26°10	15° 1	14°16	11°30	23°34	21°15	21°39	25°37	26°18	22° 5	n.a.	T 13
W14	6 45 36	13° 5'49	13°39	29°53	27°18	15°44	14° 8	11°26	23°35	21°18	21°38	25°R37	26°15	22°12	n.a.	W14
T 15	6 49 33	14° 6'09	26° 7	0♒10	28°25	16°26	14° 0	11°22	23°36	21°20	21°37	25°37	26°12	22°19	n.a.	T 15
F 16	6 53 30	15° 6'28	8♏57	0°R18	29°32	17° 9	13°52	11°19	23°38	21°22	21°37	25°36	26° 9	22°25	n.a.	F 16
S 17	6 57 26	16° 6'45	22°11	0°15	0♓39	17°52	13°44	11°15	23°39	21°24	21°36	25°35	26° 5	22°32	n.a.	S 17
S 18	7 1 23	17° 7'01	5♐51	0° 3	1°46	18°34	13°36	11°11	23°40	21°26	21°35	25°34	26° 2	22°38	n.a.	S 18
M19	7 5 19	18° 7'15	19°57	29♑42	2°52	19°17	13°28	11° 8	23°41	21°28	21°35	25°33	25°59	22°45	n.a.	M19
T 20	7 9 16	19° 7'27	4♑27	29°11	3°58	20° 0	13°20	11° 5	23°42	21°30	21°34	25°32	25°56	22°52	n.a.	T 20
W21	7 13 12	20° 7'37	19°14	28°33	5° 4	20°42	13°13	11° 1	23°43	21°32	21°34	25°D32	25°53	22°58	n.a.	W21
T 22	7 17 9	21° 7'45	4♒13	27°47	6°10	21°25	13° 5	10°58	23°44	21°34	21°33	25°32	25°49	23° 5	n.a.	T 22
F 23	7 21 5	22° 7'51	19°14	26°56	7°15	22° 8	12°57	10°55	23°45	21°36	21°33	25°32	25°46	23°12	n.a.	F 23
S 24	7 25 2	23° 7'55	4♓ 8	26° 0	8°21	22°51	12°49	10°52	23°46	21°38	21°32	25°32	25°43	23°18	n.a.	S 24
S 25	7 28 59	24° 7'56	18°50	25° 1	9°25	23°33	12°42	10°49	23°47	21°40	21°32	25°32	25°40	23°25	n.a.	S 25
M26	7 32 55	25° 7'55	3♈13	24° 0	10°30	24°16	12°34	10°46	23°47	21°42	21°31	25°R32	25°37	23°32	n.a.	M26
T 27	7 36 52	26° 7'52	17°15	22°59	11°34	24°59	12°27	10°44	23°48	21°44	21°31	25°32	25°34	23°38	n.a.	T 27
W28	7 40 48	27° 7'46	0♉55	21°58	12°38	25°42	12°19	10°41	23°49	21°46	21°30	25°D32	25°30	23°45	n.a.	W28
T 29	7 44 45	28° 7'38	14°14	21° 1	13°42	26°25	12°12	10°38	23°49	21°48	21°30	25°32	25°27	23°52	n.a.	T 29
F 30	7 48 41	29° 7'27	27°14	20° 6	14°46	27° 7	12° 5	10°36	23°50	21°50	21°29	25°33	25°24	23°58	n.a.	F 30
S 31	7 52 38	0♒ 7'15	9♊56	19♑16	15♓49	27♏50	11♋57	10♊34	23♎50	21♐52	21♉29	25♋33	25♋21	24♌ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s51	8n12	5s11	24s 8	1s 7	18s26	1s 7	13s27	0n30	23n56	1n 3	22n 8	0s31	8s44	0n28	23s 0	0n32	14n25	4s16	21n21	21n 8	16n47			n.a.
F 2	23 51	12 35	4 52	23 47	0 58	18 2	1 4	13 42	0 29	23 58	1 3	22 8	0 31	8 45	0 28	23 0	0 32	14 25	4 16	21 21	21 8	16 46			n.a.
S 3	23 50	16 19	4 19	23 24	0 48	17 39	1 0	13 57	0 28	23 59	1 4	22 7	0 31	8 46	0 28	23 0	0 32	14 25	4 15	21 22	21 9	16 44			n.a.
S 4	23 49	19 13	3 33	23 0	0 37	17 15	0 57	14 11	0 28	24 0	1 4	22 7	0 31	8 47	0 28	23 0	0 32	14 25	4 15	21 23	21 9	16 43			n.a.
M 5	23 47	21 8	2 38	22 35	0 25	16 50	0 53	14 26	0 27	24 1	1 4	22 7	0 31	8 47	0 28	23 0	0 32	14 24	4 15	21 23	21 10	16 42			n.a.
T 6	23 45	22 1	1 36	22 8	0 12	16 25	0 50	14 40	0 26	24 2	1 4	22 6	0 31	8 48	0 28	23 1	0 32	14 24	4 15	21 24	21 11	16 40			n.a.
W 7	23 42	21 49	0 30	21 41	0n 1	16 0	0 46	14 54	0 26	24 3	1 4	22 6	0 31	8 48	0 28	23 1	0 32	14 24	4 15	21 24	21 11	16 39			n.a.
T 8	23 39	20 37	0n36	21 14	0 16	15 34	0 42	15 8	0 25	24 4	1 4	22 5	0 30	8 49	0 28	23 1	0 32	14 24	4 15	21 24	21 12	16 37			n.a.
F 9	23 36	18 31	1 40	20 47	0 30	15 8	0 38	15 22	0 24	24 5	1 5	22 5	0 30	8 50	0 28	23 1	0 32	14 24	4 15	21 24	21 13	16 36			n.a.
S 10	23 32	15 38	2 40	20 20	0 46	14 42	0 34	15 36	0 23	24 6	1 5	22 4	0 30	8 50	0 28	23 1	0 32	14 24	4 15	21 24	21 13	16 34			n.a.
S 11	23 27	12 8	3 33	19 53	1 2	14 15	0 30	15 50	0 22	24 7	1 5	22 4	0 30	8 51	0 28	23 1	0 32	14 24	4 14	21 23	21 14	16 33			n.a.
M12	23 22	8 9	4 16	19 28	1 18	13 48	0 26	16 4	0 22	24 8	1 5	22 4	0 30	8 51	0 28	23 2	0 32	14 24	4 14	21 23	21 14	16 32			n.a.
T 13	23 17	3 50	4 50	19 5	1 35	13 21	0 22	16 17	0 21	24 9	1 5	22 3	0 30	8 52	0 28	23 2	0 32	14 24	4 14	21 23	21 15	16 30			n.a.
W14	23 11	0s43	5 10	18 43	1 51	12 54	0 18	16 30	0 20	24 10	1 5	22 3	0 30	8 52	0 28	23 2	0 32	14 24	4 14	21 23	21 16	16 29			n.a.
T 15	23 5	5 20	5 17	18 23	2 7	12 26	0 13	16 44	0 19	24 11	1 5	22 2	0 30	8 53	0 28	23 2	0 32	14 24	4 14	21 23	21 16	16 27			n.a.
F 16	22 58	9 51	5 9	18 6	2 23	11 58	0 9	16 57	0 18	24 12	1 6	22 2	0 29	8 53	0 28	23 2	0 32	14 24	4 14	21 23	21 17	16 26			n.a.
S 17	22 51	14 3	4 44	17 51	2 39	11 30	0 4	17 10	0 18	24 13	1 6	22 2	0 29	8 54	0 28	23 2	0 32	14 24	4 14	21 23	21 17	16 24			n.a.
S 18	22 44	17 40	4 2	17 40	2 53	11 2	0n 0	17 23	0 17	24 14	1 6	22 1	0 29	8 54	0 28	23 2	0 32	14 24	4 13	21 23	21 18	16 23			n.a.
M19	22 36	20 23	3 5	17 31	3 7	10 33	0 5	17 35	0 16	24 15	1 6	22 1	0 29	8 55	0 28	23 3	0 32	14 24	4 13	21 24	21 19	16 21			n.a.
T 20	22 27	21 52	1 55	17 25	3 19	10 4	0 10	17 48	0 15	24 16	1 6	22 1	0 29	8 55	0 28	23 3	0 32	14 24	4 13	21 24	21 19	16 20			n.a.
W21	22 19	21 52	0 35	17 23	3 30	9 35	0 14	18 0	0 14	24 16	1 6	22 0	0 29	8 55	0 28	23 3	0 32	14 24	4 13	21 24	21 20	16 18			n.a.
T 22	22 9	20 19	0s48	17 23	3 39	9 6	0 19	18 13	0 13	24 17	1 6	22 0	0 29	8 56	0 28	23 3	0 32	14 24	4 13	21 24	21 20	16 17			n.a.
F 23	22 0	17 20	2 8	17 26	3 46	8 37	0 24	18 25	0 12	24 18	1 6	22 0	0 28	8 56	0 28	23 3	0 32	14 24	4 13	21 24	21 21	16 15			n.a.
S 24	21 50	13 14	3 19	17 32	3 51	8 8	0 29	18 37	0 12	24 19	1 6	21 59	0 28	8 56	0 28	23 3	0 32	14 24	4 13	21 24	21 22	16 14			n.a.
S 25	21 39	8 23	4 15	17 40	3 54	7 38	0 35	18 48	0 11	24 20	1 6	21 59	0 28	8 57	0 28	23 3	0 32	14 24	4 12	21 24	21 22	16 12			n.a.
M26	21 28	3 11	4 54	17 49	3 55	7 9	0 40	19 0	0 10	24 21	1 6	21 59	0 28	8 57	0 28	23 3	0 32	14 24	4 12	21 24	21 23	16 11			n.a.
T 27	21 17	2n 3	5 15	18 1	3 53	6 39	0 45	19 12	0 9	24 21	1 7	21 59	0 28	8 57	0 28	23 4	0 32	14 24	4 12	21 24	21 23	16 9			n.a.
W28	21 5	7 3	5 17	18 14	3 50	6 9	0 50	19 23	0 8	24 22	1 7	21 58	0 28	8 57	0 28	23 4	0 32	14 24	4 12	21 24	21 24	16 8			n.a.
T 29	20 53	11 35	5 1	18 28	3 45	5 40	0 56	19 34	0 7	24 23	1 7	21 58	0 27	8 57	0 28	23 4	0 32	14 24	4 12	21 24	21 25	16 6			n.a.
F 30	20 41	15 29	4 31	18 43	3 38	5 10	1 1	19 45	0 6	24 24	1 7	21 58	0 27	8 58	0 28	23 4	0 32	14 24	4 12	21 24	21 25	16 5			n.a.
S 31	20s28	18n34	3s48	18s59	3n29	4s40	1n 7	19s56	0n 5	24n24	1n 7	21n58	0s27	8s58	0n28	23s 4	0n32	14n24	4s12	21n24	21n26	16n 3			n.a.

Julian Day Number = 1248424.5, Delta T = 08h37m49s
Ecliptic obliquity = 23°50'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'51, Lahiri = -21°49'50 Julian Calendar 1 Jan. 1295 BCE == Greg. Calendar 21 Dec. 1296 BCE

The year -1294 astronomical counting style corresponds to year 1295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1295 BCE
geocentric

FEBRUARY 1295 BCE (-1294) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 56 34	1♒ 6'59	22♊24	18°R31	16♓51	28♏33	11°R50	10°R31	23♎51	21♐54	21°R29	25♋34	25♋18	24♌12	n.a.	S 1
M 2	8 0 31	2° 6'42	4♋40	17♉52	17°54	29°16	11♋43	10♊29	23°51	21°56	21♉28	25°34	25°15	24°18	n.a.	M 2
T 3	8 4 27	3° 6'22	16°46	17°19	18°56	29°59	11°36	10°27	23°51	21°58	21°28	25°35	25°11	24°25	n.a.	T 3
W 4	8 8 24	4° 6'00	28°45	16°52	19°57	0♐42	11°29	10°25	23°52	21°59	21°28	25°R35	25° 8	24°32	n.a.	W 4
T 5	8 12 21	5° 5'36	10♌39	16°32	20°59	1°25	11°23	10°23	23°52	22° 1	21°28	25°34	25° 5	24°38	n.a.	T 5
F 6	8 16 17	6° 5'10	22°29	16°18	21°59	2° 8	11°16	10°22	23°52	22° 3	21°27	25°34	25° 2	24°45	n.a.	F 6
S 7	8 20 14	7° 4'41	4♍18	16°10	23° 0	2°51	11°10	10°20	23°52	22° 5	21°27	25°32	24°59	24°52	n.a.	S 7
S 8	8 24 10	8° 4'11	16° 8	16°D 8	24° 0	3°34	11° 3	10°19	23°R52	22° 6	21°27	25°30	24°55	24°58	n.a.	S 8
M 9	8 28 7	9° 3'38	28° 3	16°12	24°59	4°17	10°57	10°17	23°52	22° 8	21°27	25°28	24°52	25° 5	n.a.	M 9
T 10	8 32 3	10° 3'03	10♎ 4	16°22	25°59	4°59	10°51	10°16	23°52	22°10	21°27	25°26	24°49	25°12	n.a.	T 10
W11	8 36 0	11° 2'27	22°15	16°37	26°57	5°42	10°45	10°15	23°52	22°12	21°27	25°25	24°46	25°18	n.a.	W11
T 12	8 39 56	12° 1'48	4♏42	16°58	27°55	6°25	10°39	10°14	23°52	22°13	21°27	25°24	24°43	25°25	n.a.	T 12
F 13	8 43 53	13° 1'08	17°26	17°23	28°53	7° 8	10°33	10°13	23°51	22°15	21°27	25°D24	24°40	25°32	n.a.	F 13
S 14	8 47 49	14° 0'25	0♐33	17°53	29°50	7°51	10°28	10°12	23°51	22°16	21°27	25°24	24°36	25°38	n.a.	S 14
S 15	8 51 46	14°59'41	14° 5	18°27	0♈47	8°34	10°22	10°11	23°51	22°18	21°D27	25°26	24°33	25°45	n.a.	S 15
M16	8 55 43	15°58'55	28° 3	19° 5	1°43	9°17	10°17	10°10	23°50	22°19	21°27	25°27	24°30	25°52	n.a.	M16
T 17	8 59 39	16°58'07	12♉28	19°48	2°39	10° 0	10°12	10°10	23°50	22°21	21°27	25°28	24°27	25°58	n.a.	T 17
W18	9 3 36	17°57'17	27°16	20°33	3°34	10°44	10° 7	10° 9	23°49	22°22	21°27	25°R29	24°24	26° 5	n.a.	W18
T 19	9 7 32	18°56'25	12♒20	21°23	4°28	11°27	10° 2	10° 9	23°49	22°24	21°27	25°28	24°21	26°12	n.a.	T 19
F 20	9 11 29	19°55'31	27°34	22°15	5°22	12°10	9°57	10° 9	23°48	22°25	21°27	25°26	24°17	26°18	n.a.	F 20
S 21	9 15 25	20°54'34	12♓46	23°11	6°15	12°53	9°53	10°D 9	23°48	22°27	21°27	25°23	24°14	26°25	n.a.	S 21
S 22	9 19 22	21°53'35	27°47	24° 9	7° 8	13°36	9°48	10° 9	23°47	22°28	21°27	25°19	24°11	26°32	n.a.	S 22
M23	9 23 18	22°52'34	12♈28	25°10	8° 0	14°19	9°44	10° 9	23°46	22°30	21°27	25°16	24° 8	26°38	n.a.	M23
T 24	9 27 15	23°51'30	26°44	26°14	8°51	15° 2	9°40	10° 9	23°46	22°31	21°27	25°12	24° 5	26°45	n.a.	T 24
W25	9 31 12	24°50'24	10♉33	27°20	9°41	15°45	9°36	10° 9	23°45	22°32	21°28	25°10	24° 1	26°52	n.a.	W25
T 26	9 35 8	25°49'15	23°54	28°29	10°31	16°28	9°33	10°10	23°44	22°33	21°28	25°D 9	23°58	26°58	n.a.	T 26
F 27	9 39 5	26°48'04	6♊51	29°40	11°20	17°11	9°29	10°10	23°43	22°35	21°28	25°10	23°55	27° 5	n.a.	F 27
S 28	9 43 1	27♒46'50	19♊27	0♒53	12♈ 8	17♐54	9♋26	10♊11	23♎42	22♐36	21♉29	25♋11	23♋52	27♌12	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s15	20n44	2s54	19s15	3n19	4s10	1n12	20s 7	0n 4	24n25	1n 7	21n58	0s27	8s58	0n29	23s 4	0n32	14n24	4s11	21n23	21n26	16n 2		n.a.
M 2	20 2	21 52	1 54	19 31	3 8	3 40	1 18	20 17	0 3	24 26	1 7	21 57	0 27	8 58	0 29	23 4	0 32	14 24	4 11	21 23	21 27	16 0		n.a.
T 3	19 48	21 58	0 49	19 47	2 57	3 11	1 23	20 27	0 2	24 26	1 7	21 57	0 27	8 58	0 29	23 4	0 32	14 24	4 11	21 23	21 28	15 58		n.a.
W 4	19 34	21 3	0n18	20 3	2 44	2 41	1 29	20 38	0 1	24 27	1 7	21 57	0 27	8 58	0 29	23 5	0 32	14 24	4 11	21 23	21 28	15 57		n.a.
T 5	19 19	19 11	1 23	20 19	2 31	2 11	1 35	20 48	0 0	24 28	1 7	21 57	0 26	8 58	0 29	23 5	0 32	14 24	4 11	21 23	21 29	15 55		n.a.
F 6	19 4	16 31	2 24	20 34	2 17	1 42	1 41	20 57	0s 1	24 28	1 7	21 57	0 26	8 58	0 29	23 5	0 32	14 24	4 11	21 23	21 29	15 54		n.a.
S 7	18 49	13 10	3 19	20 48	2 4	1 12	1 47	21 7	0 2	24 29	1 7	21 57	0 26	8 58	0 29	23 5	0 32	14 24	4 11	21 24	21 30	15 52		n.a.
S 8	18 34	9 18	4 5	21 2	1 50	0 42	1 52	21 16	0 3	24 29	1 7	21 57	0 26	8 58	0 29	23 5	0 32	14 24	4 10	21 24	21 31	15 51		n.a.
M 9	18 18	5 4	4 41	21 15	1 36	0 13	1 58	21 26	0 4	24 30	1 7	21 57	0 26	8 58	0 29	23 5	0 32	14 25	4 10	21 24	21 31	15 49		n.a.
T 10	18 2	0 37	5 5	21 28	1 22	0n16	2 4	21 35	0 5	24 30	1 7	21 57	0 26	8 58	0 29	23 5	0 32	14 25	4 10	21 25	21 32	15 47		n.a.
W11	17 45	3s56	5 16	21 39	1 9	0 45	2 10	21 43	0 6	24 31	1 7	21 57	0 26	8 58	0 29	23 5	0 32	14 25	4 10	21 25	21 32	15 46		n.a.
T 12	17 29	8 24	5 12	21 50	0 55	1 14	2 16	21 52	0 7	24 31	1 7	21 57	0 25	8 58	0 29	23 5	0 32	14 25	4 10	21 25	21 33	15 44		n.a.
F 13	17 12	12 38	4 53	22 0	0 42	1 43	2 22	22 1	0 8	24 32	1 7	21 57	0 25	8 58	0 29	23 5	0 32	14 25	4 10	21 25	21 33	15 43		n.a.
S 14	16 54	16 24	4 19	22 8	0 30	2 12	2 28	22 9	0 9	24 32	1 7	21 57	0 25	8 58	0 29	23 6	0 32	14 25	4 9	21 25	21 34	15 41		n.a.
S 15	16 37	19 25	3 29	22 16	0 17	2 40	2 34	22 17	0 10	24 33	1 7	21 57	0 25	8 58	0 29	23 6	0 32	14 25	4 9	21 25	21 35	15 39		n.a.
M16	16 19	21 24	2 26	22 22	0 5	3 9	2 41	22 25	0 12	24 33	1 7	21 57	0 25	8 58	0 29	23 6	0 32	14 25	4 9	21 25	21 35	15 38		n.a.
T 17	16 1	22 4	1 11	22 28	0s 6	3 37	2 47	22 32	0 13	24 34	1 7	21 57	0 25	8 57	0 29	23 6	0 32	14 26	4 9	21 24	21 36	15 36		n.a.
W18	15 43	21 13	0s10	22 32	0 17	4 4	2 53	22 40	0 14	24 34	1 7	21 57	0 25	8 57	0 29	23 6	0 32	14 26	4 9	21 24	21 36	15 35		n.a.
T 19	15 24	18 51	1 32	22 35	0 28	4 32	2 59	22 47	0 15	24 34	1 7	21 57	0 24	8 57	0 29	23 6	0 32	14 26	4 9	21 25	21 37	15 33		n.a.
F 20	15 5	15 8	2 48	22 36	0 39	4 59	3 5	22 54	0 16	24 35	1 7	21 57	0 24	8 57	0 29	23 6	0 32	14 26	4 9	21 25	21 37	15 31		n.a.
S 21	14 46	10 26	3 52	22 37	0 48	5 27	3 11	23 1	0 17	24 35	1 7	21 57	0 24	8 57	0 29	23 6	0 32	14 26	4 8	21 25	21 38	15 30		n.a.
S 22	14 27	5 9	4 39	22 36	0 58	5 53	3 17	23 7	0 18	24 35	1 7	21 57	0 24	8 56	0 29	23 6	0 32	14 26	4 8	21 26	21 39	15 28		n.a.
M23	14 7	0n19	5 6	22 33	1 7	6 20	3 24	23 14	0 20	24 35	1 7	21 57	0 24	8 56	0 29	23 6	0 32	14 27	4 8	21 27	21 39	15 27		n.a.
T 24	13 48	5 37	5 14	22 29	1 15	6 46	3 30	23 20	0 21	24 36	1 7	21 58	0 24	8 56	0 29	23 6	0 32	14 27	4 8	21 27	21 40	15 25		n.a.
W25	13 28	10 27	5 3	22 24	1 23	7 12	3 36	23 26	0 22	24 36	1 7	21 58	0 24	8 55	0 29	23 6	0 32	14 27	4 8	21 28	21 40	15 23		n.a.
T 26	13 8	14 37	4 35	22 17	1 30	7 37	3 42	23 32	0 23	24 36	1 7	21 58	0 23	8 55	0 29	23 7	0 32	14 27	4 8	21 28	21 41	15 22		n.a.
F 27	12 47	17 58	3 55	22 9	1 37	8 2	3 48	23 37	0 24	24 36	1 6	21 58	0 23	8 55	0 29	23 7	0 32	14 28	4 7	21 28	21 41	15 20		n.a.
S 28	12s27	20n22	3s 4	21s59	1s44	8n27	3n54	23s43	0s26	24n37	1n 6	21n59	0s23	8s54	0n29	23s 7	0n32	14n28	4s 7	21n28	21n42	15n18		n.a.

Julian Day Number = 1248455.5, Delta T = 08h37m47s
Ecliptic obliquity = 23°50'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'46, Lahiri = -21°49'46 Julian Calendar 1 Feb. 1295 BCE == Greg. Calendar 21 Jan. 1295 BCE

The year -1294 astronomical counting style corresponds to year 1295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1295 BCE
geocentric

MARCH 1295 BCE (-1294) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 46 58	28♒45'35	1♋45	2♒ 8	12♈55	18♐37	9°R23	10♊12	23°R41	22♐37	21♉29	25♋13	23♋49	27♌18	n.a.	S 1
M 2	9 50 54	29°44'16	13°51	3°26	13°41	19°20	9♋20	10°13	23♎40	22°38	21°29	25°14	23°46	27°25	n.a.	M 2
T 3	9 54 51	0♓42'56	25°48	4°45	14°26	20° 2	9°17	10°14	23°39	22°39	21°30	25°R15	23°42	27°32	n.a.	T 3
W 4	9 58 47	1°41'33	7♌39	6° 6	15°11	20°45	9°14	10°15	23°37	22°40	21°30	25°14	23°39	27°38	n.a.	W 4
T 5	10 2 44	2°40'08	19°28	7°29	15°54	21°28	9°12	10°16	23°36	22°42	21°30	25°11	23°36	27°45	n.a.	T 5
F 6	10 6 40	3°38'41	1♍17	8°54	16°36	22°11	9°10	10°17	23°35	22°43	21°31	25° 7	23°33	27°52	n.a.	F 6
S 7	10 10 37	4°37'12	13° 8	10°21	17°18	22°54	9° 8	10°19	23°34	22°44	21°31	25° 1	23°30	27°58	n.a.	S 7
S 8	10 14 34	5°35'40	25° 2	11°50	17°58	23°37	9° 6	10°20	23°32	22°45	21°32	24°54	23°27	28° 5	n.a.	S 8
M 9	10 18 30	6°34'07	7♎ 3	13°20	18°37	24°20	9° 4	10°22	23°31	22°45	21°32	24°46	23°23	28°12	n.a.	M 9
T 10	10 22 27	7°32'32	19°11	14°52	19°14	25° 3	9° 3	10°24	23°30	22°46	21°33	24°38	23°20	28°18	n.a.	T 10
W11	10 26 23	8°30'55	1♏28	16°26	19°51	25°46	9° 1	10°26	23°28	22°47	21°33	24°32	23°17	28°25	n.a.	W11
T 12	10 30 20	9°29'16	13°58	18° 2	20°26	26°29	9° 0	10°27	23°27	22°48	21°34	24°27	23°14	28°32	n.a.	T 12
F 13	10 34 16	10°27'36	26°43	19°39	21° 0	27°12	8°59	10°30	23°25	22°49	21°34	24°24	23°11	28°38	n.a.	F 13
S 14	10 38 13	11°25'53	9♐45	21°18	21°33	27°55	8°58	10°32	23°23	22°50	21°35	24°D23	23° 7	28°45	n.a.	S 14
S 15	10 42 9	12°24'10	23° 9	22°58	22° 4	28°38	8°58	10°34	23°22	22°51	21°36	24°24	23° 4	28°52	n.a.	S 15
M16	10 46 6	13°22'24	6♑56	24°41	22°33	29°20	8°57	10°36	23°20	22°51	21°36	24°25	23° 1	28°59	n.a.	M16
T 17	10 50 2	14°20'37	21° 8	26°25	23° 1	0♑ 3	8°57	10°39	23°18	22°52	21°37	24°R25	22°58	29° 5	n.a.	T 17
W18	10 53 59	15°18'49	5♒44	28°11	23°28	0°46	8°D57	10°41	23°17	22°53	21°38	24°25	22°55	29°12	n.a.	W18
T 19	10 57 56	16°16'58	20°39	29°58	23°53	1°29	8°57	10°44	23°15	22°53	21°38	24°23	22°52	29°19	n.a.	T 19
F 20	11 1 52	17°15'06	5♓48	1♓48	24°16	2°11	8°58	10°47	23°13	22°54	21°39	24°18	22°48	29°25	n.a.	F 20
S 21	11 5 49	18°13'12	21° 1	3°39	24°37	2°54	8°58	10°50	23°11	22°54	21°40	24°11	22°45	29°32	n.a.	S 21
S 22	11 9 45	19°11'16	6♈ 7	5°31	24°56	3°37	8°59	10°53	23° 9	22°55	21°41	24° 3	22°42	29°39	n.a.	S 22
M23	11 13 42	20° 9'19	20°57	7°26	25°14	4°20	9° 0	10°56	23° 7	22°55	21°41	23°54	22°39	29°45	n.a.	M23
T 24	11 17 38	21° 7'19	5♉22	9°22	25°30	5° 2	9° 1	10°59	23° 5	22°56	21°42	23°47	22°36	29°52	n.a.	T 24
W25	11 21 35	22° 5'17	19°20	11°20	25°43	5°45	9° 2	11° 2	23° 3	22°56	21°43	23°40	22°32	29°59	n.a.	W25
T 26	11 25 31	23° 3'14	2♊48	13°19	25°55	6°27	9° 4	11° 5	23° 1	22°57	21°44	23°36	22°29	0♍ 5	n.a.	T 26
F 27	11 29 28	24° 1'08	15°48	15°20	26° 4	7°10	9° 5	11° 9	22°59	22°57	21°45	23°34	22°26	0°12	n.a.	F 27
S 28	11 33 25	24°59'01	28°25	17°23	26°11	7°52	9° 7	11°12	22°57	22°57	21°46	23°D34	22°23	0°19	n.a.	S 28
S 29	11 37 21	25°56'51	10♋41	19°27	26°16	8°35	9° 9	11°16	22°55	22°58	21°47	23°35	22°20	0°25	n.a.	S 29
M30	11 41 18	26°54'40	22°44	21°33	26°18	9°17	9°11	11°20	22°53	22°58	21°47	23°R35	22°17	0°32	n.a.	M30
T 31	11 45 14	27♓52'27	4♌37	23♓39	26°R19	9♑59	9♋14	11♊23	22♎51	22♐58	21♉48	23♋35	22♋13	0♍39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
S 1	12s 6	21n45	2s 5	21s48	1s50	8n51	4n 0	23s48	0s27	24n37	1n 6	21n59	0s23	8s54	0n29	23s 7	0n32	14n28	4s 7	21n27	21n42	15n17			n.a.	S 1
M 2	11 45	22 5	1 2	21 35	1 56	9 15	4 6	23 53	0 28	24 37	1 6	21 59	0 23	8 53	0 29	23 7	0 32	14 28	4 7	21 27	21 43	15 15			n.a.	M 2
T 3	11 24	21 24	0n 3	21 21	2 1	9 39	4 12	23 57	0 29	24 37	1 6	21 59	0 23	8 53	0 29	23 7	0 32	14 28	4 7	21 27	21 44	15 13			n.a.	T 3
W 4	11 3	19 45	1 7	21 5	2 5	10 2	4 18	24 2	0 31	24 37	1 6	22 0	0 23	8 53	0 29	23 7	0 32	14 29	4 7	21 27	21 44	15 12			n.a.	W 4
T 5	10 42	17 16	2 8	20 47	2 9	10 24	4 24	24 6	0 32	24 37	1 6	22 0	0 22	8 52	0 29	23 7	0 32	14 29	4 7	21 28	21 45	15 10			n.a.	T 5
F 6	10 20	14 3	3 4	20 28	2 13	10 46	4 30	24 10	0 33	24 37	1 6	22 0	0 22	8 52	0 29	23 7	0 32	14 29	4 6	21 28	21 45	15 8			n.a.	F 6
S 7	9 59	10 17	3 51	20 7	2 16	11 8	4 35	24 14	0 35	24 37	1 6	22 1	0 22	8 51	0 29	23 7	0 32	14 29	4 6	21 30	21 46	15 7			n.a.	S 7
S 8	9 37	6 6	4 29	19 44	2 18	11 28	4 41	24 17	0 36	24 37	1 6	22 1	0 22	8 51	0 29	23 7	0 32	14 30	4 6	21 31	21 46	15 5			n.a.	S 8
M 9	9 15	1 39	4 54	19 20	2 20	11 49	4 47	24 21	0 37	24 38	1 6	22 1	0 22	8 50	0 29	23 7	0 32	14 30	4 6	21 32	21 47	15 3			n.a.	M 9
T 10	8 53	2s54	5 8	18 54	2 22	12 9	4 52	24 24	0 38	24 38	1 6	22 2	0 22	8 50	0 29	23 7	0 32	14 30	4 6	21 34	21 47	15 2			n.a.	T 10
W11	8 31	7 24	5 7	18 26	2 23	12 28	4 57	24 26	0 40	24 38	1 6	22 2	0 22	8 49	0 29	23 7	0 32	14 31	4 6	21 35	21 48	15 0			n.a.	W11
T 12	8 9	11 40	4 51	17 57	2 23	12 46	5 3	24 29	0 41	24 38	1 6	22 3	0 21	8 48	0 29	23 7	0 32	14 31	4 6	21 36	21 49	14 58			n.a.	T 12
F 13	7 46	15 31	4 22	17 26	2 23	13 4	5 8	24 31	0 42	24 38	1 5	22 3	0 21	8 48	0 29	23 7	0 32	14 31	4 5	21 36	21 49	14 56			n.a.	F 13
S 14	7 24	18 42	3 38	16 53	2 22	13 21	5 13	24 34	0 44	24 37	1 5	22 4	0 21	8 47	0 29	23 7	0 32	14 31	4 5	21 36	21 50	14 55			n.a.	S 14
S 15	7 1	21 0	2 41	16 18	2 21	13 38	5 18	24 36	0 45	24 37	1 5	22 4	0 21	8 47	0 29	23 7	0 32	14 32	4 5	21 36	21 50	14 53			n.a.	S 15
M16	6 39	22 7	1 33	15 42	2 19	13 54	5 23	24 37	0 47	24 37	1 5	22 4	0 21	8 46	0 29	23 7	0 32	14 32	4 5	21 36	21 51	14 51			n.a.	M16
T 17	6 16	21 52	0 18	15 4	2 17	14 8	5 27	24 39	0 48	24 37	1 5	22 5	0 21	8 45	0 29	23 7	0 32	14 32	4 5	21 36	21 51	14 50			n.a.	T 17
W18	5 53	20 8	1s 1	14 24	2 14	14 23	5 32	24 40	0 49	24 37	1 5	22 5	0 21	8 45	0 29	23 8	0 32	14 33	4 5	21 36	21 52	14 48			n.a.	W18
T 19	5 30	17 0	2 16	13 42	2 11	14 36	5 36	24 41	0 51	24 37	1 5	22 6	0 20	8 44	0 29	23 8	0 32	14 33	4 4	21 36	21 52	14 46			n.a.	T 19
F 20	5 7	12 41	3 24	12 59	2 7	14 49	5 40	24 42	0 52	24 37	1 5	22 6	0 20	8 43	0 29	23 8	0 32	14 33	4 4	21 37	21 53	14 44			n.a.	F 20
S 21	4 44	7 32	4 17	12 14	2 2	15 0	5 44	24 42	0 54	24 37	1 5	22 7	0 20	8 43	0 29	23 8	0 32	14 34	4 4	21 39	21 53	14 43			n.a.	S 21
S 22	4 21	1 58	4 51	11 28	1 57	15 11	5 47	24 43	0 55	24 37	1 5	22 8	0 20	8 42	0 29	23 8	0 32	14 34	4 4	21 40	21 54	14 41			n.a.	S 22
M23	3 58	3n36	5 5	10 39	1 52	15 21	5 51	24 43	0 56	24 37	1 5	22 8	0 20	8 41	0 29	23 8	0 32	14 34	4 4	21 42	21 55	14 39			n.a.	M23
T 24	3 35	8 50	5 0	9 49	1 46	15 29	5 54	24 43	0 58	24 36	1 4	22 9	0 20	8 40	0 29	23 8	0 32	14 35	4 4	21 43	21 55	14 37			n.a.	T 24
W25	3 11	13 26	4 36	8 58	1 39	15 37	5 57	24 43	0 59	24 36	1 4	22 9	0 20	8 40	0 29	23 8	0 32	14 35	4 4	21 44	21 56	14 36			n.a.	W25
T 26	2 48	17 12	3 58	8 5	1 32	15 44	5 59	24 42	1 1	24 36	1 4	22 10	0 19	8 39	0 29	23 8	0 32	14 35	4 4	21 45	21 56	14 34			n.a.	T 26
F 27	2 25	19 58	3 8	7 10	1 25	15 49	6 1	24 41	1 2	24 36	1 4	22 11	0 19	8 38	0 29	23 8	0 32	14 36	4 3	21 45	21 57	14 32			n.a.	F 27
S 28	2 2	21 40	2 11	6 14	1 16	15 54	6 3	24 40	1 4	24 36	1 4	22 11	0 19	8 37	0 29	23 8	0 32	14 36	4 3	21 45	21 57	14 30			n.a.	S 28
S 29	1 38	22 16	1 9	5 17	1 8	15 57	6 5	24 39	1 5	24 35	1 4	22 12	0 19	8 36	0 29	23 8	0 32	14 36	4 3	21 45	21 58	14 29			n.a.	S 29
M30	1 15	21 49	0 5	4 18	0 59	15 59	6 6	24 38	1 7	24 35	1 4	22 12	0 19	8 36	0 29	23 8	0 32	14 37	4 3	21 45	21 58	14 27			n.a.	M30
T 31	0s52	20n23	0n59	3s19	0s50	15n59	6n 6	24s36	1s 8	24n35	1n 4	22n13	0s19	8s35	0n29	23s 8	0n32	14n37	4s 3	21n45	21n59	14n25			n.a.	T 31

Julian Day Number = 1248483.5, Delta T = 08h37m46s
Ecliptic obliquity = 23°50'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'43, Lahiri = -21°49'42 Julian Calendar 1 March 1295 BCE == Greg. Calendar 18 Feb. 1295 BCE

The year -1294 astronomical counting style corresponds to year 1295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1295 BCE
geocentric

APRIL 1295 BCE (-1294) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 49 11	28♓50'12	16♌25	25♓47	26°R16	10♉42	9♋16	11♊27	22°R49	22♐58	21♉49	23°R32	22♋10	0♍45	n.a.	W 1
T 2	11 53 7	29°47'55	28°13	27°56	26♈12	11°24	9°19	11°31	22♎47	22°59	21°50	23♋27	22° 7	0°52	n.a.	T 2
F 3	11 57 4	0♈45'36	10♍ 4	0♈ 6	26° 5	12° 6	9°22	11°35	22°44	22°59	21°51	23°19	22° 4	0°59	n.a.	F 3
S 4	12 1 0	1°43'16	21°59	2°16	25°55	12°49	9°25	11°39	22°42	22°59	21°52	23° 9	22° 1	1° 5	n.a.	S 4
S 5	12 4 57	2°40'54	4♎ 2	4°27	25°43	13°31	9°28	11°44	22°40	22°59	21°53	22°58	21°58	1°12	n.a.	S 5
M 6	12 8 53	3°38'31	16°13	6°38	25°29	14°13	9°31	11°48	22°38	22°59	21°54	22°45	21°54	1°19	n.a.	M 6
T 7	12 12 50	4°36'07	28°32	8°48	25°12	14°55	9°35	11°52	22°35	22°R59	21°55	22°33	21°51	1°25	n.a.	T 7
W 8	12 16 47	5°33'41	11♏ 2	10°58	24°53	15°37	9°39	11°57	22°33	22°59	21°57	22°22	21°48	1°32	n.a.	W 8
T 9	12 20 43	6°31'14	23°43	13° 7	24°32	16°19	9°42	12° 1	22°31	22°59	21°58	22°14	21°45	1°39	n.a.	T 9
F 10	12 24 40	7°28'46	6♐36	15°15	24° 8	17° 1	9°47	12° 6	22°28	22°59	21°59	22° 8	21°42	1°45	n.a.	F 10
S 11	12 28 36	8°26'16	19°43	17°22	23°42	17°43	9°51	12°11	22°26	22°59	22° 0	22° 4	21°38	1°52	n.a.	S 11
S 12	12 32 33	9°23'46	3♑ 6	19°27	23°15	18°25	9°55	12°16	22°24	22°59	22° 1	22° 3	21°35	1°59	n.a.	S 12
M13	12 36 29	10°21'15	16°47	21°31	22°45	19° 6	10° 0	12°20	22°21	22°58	22° 2	22° 3	21°32	2° 5	n.a.	M13
T 14	12 40 26	11°18'43	0♒48	23°32	22°14	19°48	10° 4	12°25	22°19	22°58	22° 3	22° 3	21°29	2°12	n.a.	T 14
W15	12 44 22	12°16'10	15° 8	25°31	21°41	20°30	10° 9	12°30	22°16	22°58	22° 5	22° 2	21°26	2°19	n.a.	W15
T 16	12 48 19	13°13'36	29°46	27°28	21° 7	21°11	10°14	12°36	22°14	22°58	22° 6	21°58	21°23	2°25	n.a.	T 16
F 17	12 52 16	14°11'01	14♓38	29°23	20°32	21°53	10°19	12°41	22°11	22°57	22° 7	21°52	21°19	2°32	n.a.	F 17
S 18	12 56 12	15° 8'25	29°35	1♉15	19°55	22°34	10°25	12°46	22° 9	22°57	22° 8	21°43	21°16	2°39	n.a.	S 18
S 19	13 0 9	16° 5'48	14♈30	3° 4	19°18	23°16	10°30	12°51	22° 6	22°57	22° 9	21°32	21°13	2°45	n.a.	S 19
M20	13 4 5	17° 3'10	29°13	4°51	18°41	23°57	10°36	12°57	22° 4	22°56	22°11	21°21	21°10	2°52	n.a.	M20
T 21	13 8 2	18° 0'30	13♉36	6°35	18° 3	24°38	10°41	13° 2	22° 2	22°56	22°12	21°10	21° 7	2°59	n.a.	T 21
W22	13 11 58	18°57'50	27°35	8°16	17°25	25°19	10°47	13° 8	21°59	22°55	22°13	21° 1	21° 3	3° 6	n.a.	W22
T 23	13 15 55	19°55'09	11♊ 5	9°54	16°48	26° 0	10°53	13°13	21°57	22°55	22°14	20°55	21° 0	3°12	n.a.	T 23
F 24	13 19 51	20°52'26	24° 8	11°29	16°11	26°41	10°59	13°19	21°54	22°54	22°16	20°51	20°57	3°19	n.a.	F 24
S 25	13 23 48	21°49'43	6♋47	13° 1	15°34	27°22	11° 6	13°25	21°52	22°54	22°17	20°50	20°54	3°26	n.a.	S 25
S 26	13 27 45	22°46'58	19° 6	14°31	14°59	28° 3	11°12	13°30	21°49	22°53	22°18	20°49	20°51	3°32	n.a.	S 26
M27	13 31 41	23°44'12	1♌ 9	15°57	14°24	28°43	11°19	13°36	21°47	22°53	22°20	20°49	20°48	3°39	n.a.	M27
T 28	13 35 38	24°41'25	13° 3	17°21	13°51	29°24	11°26	13°42	21°44	22°52	22°21	20°48	20°44	3°46	n.a.	T 28
W29	13 39 34	25°38'37	24°52	18°41	13°20	0♒ 4	11°32	13°48	21°42	22°51	22°22	20°46	20°41	3°52	n.a.	W29
T 30	13 43 31	26♈35'47	6♍42	19♉59	12♈50	0♒45	11♋39	13♊54	21♎39	22♐51	22♉24	20♋40	20♋38	3♍59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s28	18n 4	1n59	2s19	0s40	15n59	6n 7	24s34	1s10	24n35	1n 4	22n14	0s19	8s34	0n29	23s 8	0n32	14n38	4s 3	21n45	21n59	14n23		n.a.
T 2	0 5	15 0	2 54	1 17	0 30	15 57	6 6	24 32	1 11	24 34	1 4	22 14	0 19	8 33	0 29	23 8	0 32	14 38	4 3	21 46	22 0	14 22		n.a.
F 3	0n18	11 19	3 41	0 15	0 20	15 54	6 6	24 30	1 13	24 34	1 4	22 15	0 18	8 32	0 29	23 8	0 32	14 38	4 2	21 48	22 0	14 20		n.a.
S 4	0 42	7 11	4 19	0n47	0 9	15 49	6 4	24 27	1 14	24 34	1 3	22 16	0 18	8 32	0 29	23 8	0 32	14 39	4 2	21 49	22 1	14 18		n.a.
S 5	1 5	2 44	4 46	1 49	0n 1	15 43	6 3	24 24	1 16	24 33	1 3	22 17	0 18	8 31	0 29	23 8	0 32	14 39	4 2	21 51	22 1	14 16		n.a.
M 6	1 28	1s53	5 0	2 51	0 12	15 35	6 0	24 22	1 18	24 33	1 3	22 17	0 18	8 30	0 29	23 8	0 32	14 39	4 2	21 53	22 2	14 14		n.a.
T 7	1 52	6 28	5 0	3 53	0 23	15 26	5 57	24 18	1 19	24 33	1 3	22 18	0 18	8 29	0 29	23 8	0 32	14 40	4 2	21 55	22 2	14 13		n.a.
W 8	2 15	10 52	4 46	4 55	0 33	15 15	5 54	24 15	1 21	24 32	1 3	22 19	0 18	8 28	0 29	23 8	0 32	14 40	4 2	21 57	22 3	14 11		n.a.
T 9	2 38	14 52	4 18	5 56	0 43	15 3	5 49	24 11	1 22	24 32	1 3	22 19	0 18	8 27	0 29	23 8	0 32	14 41	4 2	21 59	22 3	14 9		n.a.
F 10	3 1	18 14	3 36	6 56	0 54	14 50	5 44	24 8	1 24	24 31	1 3	22 20	0 18	8 26	0 29	23 8	0 32	14 41	4 2	22 0	22 4	14 7		n.a.
S 11	3 24	20 45	2 42	7 54	1 3	14 35	5 39	24 4	1 25	24 31	1 3	22 21	0 17	8 25	0 29	23 8	0 32	14 41	4 1	22 0	22 4	14 5		n.a.
S 12	3 47	22 10	1 39	8 52	1 13	14 19	5 33	24 0	1 27	24 31	1 3	22 22	0 17	8 24	0 29	23 8	0 32	14 42	4 1	22 0	22 5	14 3		n.a.
M13	4 10	22 19	0 28	9 47	1 22	14 1	5 26	23 55	1 29	24 30	1 3	22 22	0 17	8 24	0 29	23 8	0 32	14 42	4 1	22 0	22 5	14 2		n.a.
T 14	4 33	21 4	0s46	10 41	1 30	13 42	5 18	23 51	1 30	24 30	1 2	22 23	0 17	8 23	0 29	23 8	0 32	14 43	4 1	22 0	22 6	14 0		n.a.
W15	4 56	18 28	1 59	11 33	1 38	13 22	5 10	23 46	1 32	24 29	1 2	22 24	0 17	8 22	0 29	23 8	0 32	14 43	4 1	22 1	22 6	13 58		n.a.
T 16	5 18	14 38	3 5	12 23	1 46	13 0	5 1	23 41	1 34	24 29	1 2	22 25	0 17	8 21	0 29	23 8	0 32	14 44	4 1	22 1	22 7	13 56		n.a.
F 17	5 41	9 50	4 0	13 11	1 53	12 38	4 51	23 36	1 35	24 28	1 2	22 26	0 17	8 20	0 29	23 8	0 32	14 44	4 1	22 2	22 7	13 54		n.a.
S 18	6 4	4 25	4 39	13 57	1 59	12 15	4 41	23 31	1 37	24 28	1 2	22 26	0 17	8 19	0 29	23 8	0 32	14 44	4 1	22 4	22 8	13 52		n.a.
S 19	6 26	1n14	4 58	14 41	2 4	11 50	4 31	23 25	1 39	24 27	1 2	22 27	0 17	8 18	0 29	23 8	0 32	14 45	4 1	22 5	22 8	13 51		n.a.
M20	6 49	6 45	4 58	15 22	2 9	11 25	4 19	23 20	1 40	24 27	1 2	22 28	0 16	8 17	0 29	23 8	0 32	14 45	4 0	22 7	22 9	13 49		n.a.
T 21	7 11	11 46	4 38	16 2	2 13	11 0	4 7	23 14	1 42	24 26	1 2	22 29	0 16	8 16	0 29	23 8	0 32	14 46	4 0	22 9	22 9	13 47		n.a.
W22	7 33	16 1	4 2	16 39	2 16	10 34	3 55	23 8	1 44	24 26	1 2	22 30	0 16	8 15	0 29	23 8	0 32	14 46	4 0	22 10	22 10	13 45		n.a.
T 23	7 55	19 17	3 14	17 13	2 19	10 7	3 43	23 2	1 45	24 25	1 2	22 30	0 16	8 14	0 29	23 7	0 32	14 46	4 0	22 11	22 10	13 43		n.a.
F 24	8 17	21 27	2 16	17 46	2 21	9 41	3 30	22 55	1 47	24 24	1 2	22 31	0 16	8 13	0 29	23 7	0 32	14 47	4 0	22 12	22 11	13 41		n.a.
S 25	8 39	22 27	1 14	18 16	2 22	9 14	3 16	22 49	1 49	24 24	1 1	22 32	0 16	8 12	0 29	23 7	0 32	14 47	4 0	22 12	22 11	13 39		n.a.
S 26	9 0	22 19	0 9	18 43	2 22	8 48	3 3	22 42	1 50	24 23	1 1	22 33	0 16	8 12	0 29	23 7	0 32	14 48	4 0	22 12	22 12	13 37		n.a.
M27	9 22	21 8	0n54	19 9	2 22	8 22	2 49	22 35	1 52	24 22	1 1	22 34	0 16	8 11	0 29	23 7	0 32	14 48	4 0	22 12	22 12	13 36		n.a.
T 28	9 43	19 1	1 55	19 32	2 21	7 56	2 35	22 29	1 54	24 22	1 1	22 35	0 15	8 10	0 29	23 7	0 32	14 49	4 0	22 12	22 13	13 34		n.a.
W29	10 5	16 7	2 50	19 54	2 19	7 30	2 21	22 21	1 55	24 21	1 1	22 35	0 15	8 9	0 29	23 7	0 32	14 49	4 0	22 13	22 13	13 32		n.a.
T 30	10n26	12n33	3n37	20n13	2n16	7n 6	2n 7	22s14	1s57	24n20	1n 1	22n36	0s15	8s 8	0n29	23s 7	0n32	14n50	3s59	22n14	22n14	13n30		n.a.

Julian Day Number = 1248514.5, Delta T = 08h37m44s
Ecliptic obliquity = 23°50'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'38, Lahiri = -21°49'38 Julian Calendar 1 Apr. 1295 BCE == Greg. Calendar 21 March 1295 BCE

The year -1294 astronomical counting style corresponds to year 1295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1295 BCE
geocentric

MAY 1295 BCE (-1294) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 47 27	27♈32'57	18♍36	21♉13	12°R22	1♒25	11♋47	14♊ 0	21°R37	22°R50	22♉25	20°R33	20♋35	4♍ 6	n.a.	F 1
S 2	13 51 24	28°30'06	0♎37	22°24	11♈56	2° 5	11°54	14° 6	21♎34	22♐49	22°26	20♋22	20°32	4°12	n.a.	S 2
S 3	13 55 20	29°27'15	12°49	23°32	11°32	2°45	12° 1	14°13	21°32	22°48	22°28	20°10	20°29	4°19	n.a.	S 3
M 4	13 59 17	0♉24'22	25°12	24°36	11°10	3°25	12° 9	14°19	21°29	22°48	22°29	19°58	20°25	4°26	n.a.	M 4
T 5	14 3 14	1°21'29	7♏47	25°37	10°50	4° 5	12°16	14°25	21°27	22°47	22°31	19°45	20°22	4°32	n.a.	T 5
W 6	14 7 10	2°18'36	20°34	26°35	10°33	4°45	12°24	14°32	21°25	22°46	22°32	19°34	20°19	4°39	n.a.	W 6
T 7	14 11 7	3°15'42	3♐33	27°29	10°18	5°24	12°32	14°38	21°22	22°45	22°33	19°25	20°16	4°46	n.a.	T 7
F 8	14 15 3	4°12'48	16°42	28°19	10° 6	6° 4	12°40	14°44	21°20	22°44	22°35	19°19	20°13	4°52	n.a.	F 8
S 9	14 19 0	5° 9'53	0♑ 4	29° 6	9°56	6°43	12°48	14°51	21°17	22°43	22°36	19°15	20° 9	4°59	n.a.	S 9
S 10	14 22 56	6° 6'59	13°36	29°49	9°48	7°23	12°56	14°58	21°15	22°42	22°38	19°D14	20° 6	5° 6	n.a.	S 10
M11	14 26 53	7° 4'04	27°21	0♊28	9°43	8° 2	13° 5	15° 4	21°13	22°41	22°39	19°14	20° 3	5°13	n.a.	M11
T 12	14 30 50	8° 1'09	11♒19	1° 3	9°41	8°41	13°13	15°11	21°10	22°40	22°41	19°R14	20° 0	5°19	n.a.	T 12
W13	14 34 46	8°58'15	25°29	1°34	9°D40	9°20	13°22	15°18	21° 8	22°39	22°42	19°13	19°57	5°26	n.a.	W13
T 14	14 38 43	9°55'20	9♓51	2° 0	9°42	9°58	13°30	15°24	21° 6	22°38	22°44	19°10	19°54	5°33	n.a.	T 14
F 15	14 42 39	10°52'25	24°21	2°23	9°46	10°37	13°39	15°31	21° 3	22°37	22°45	19° 5	19°50	5°39	n.a.	F 15
S 16	14 46 36	11°49'30	8♈55	2°40	9°53	11°15	13°48	15°38	21° 1	22°36	22°47	18°57	19°47	5°46	n.a.	S 16
S 17	14 50 32	12°46'35	23°27	2°54	10° 1	11°53	13°57	15°45	20°59	22°35	22°48	18°48	19°44	5°53	n.a.	S 17
M18	14 54 29	13°43'41	7♉50	3° 2	10°12	12°32	14° 6	15°52	20°57	22°33	22°49	18°38	19°41	5°59	n.a.	M18
T 19	14 58 25	14°40'46	21°57	3°R 7	10°25	13°10	14°15	15°59	20°54	22°32	22°51	18°28	19°38	6° 6	n.a.	T 19
W20	15 2 22	15°37'51	5♊45	3° 6	10°39	13°47	14°25	16° 6	20°52	22°31	22°52	18°20	19°34	6°13	n.a.	W20
T 21	15 6 19	16°34'56	19° 9	3° 1	10°56	14°25	14°34	16°13	20°50	22°30	22°54	18°15	19°31	6°19	n.a.	T 21
F 22	15 10 15	17°32'01	2♋ 9	2°52	11°14	15° 2	14°44	16°20	20°48	22°29	22°55	18°11	19°28	6°26	n.a.	F 22
S 23	15 14 12	18°29'05	14°47	2°38	11°35	15°40	14°53	16°27	20°46	22°27	22°57	18°D10	19°25	6°33	n.a.	S 23
S 24	15 18 8	19°26'10	27° 7	2°20	11°57	16°17	15° 3	16°34	20°44	22°26	22°58	18°10	19°22	6°39	n.a.	S 24
M25	15 22 5	20°23'14	9♌12	1°58	12°21	16°53	15°13	16°41	20°42	22°25	23° 0	18°11	19°19	6°46	n.a.	M25
T 26	15 26 1	21°20'18	21° 7	1°32	12°46	17°30	15°23	16°49	20°40	22°23	23° 1	18°R11	19°15	6°53	n.a.	T 26
W27	15 29 58	22°17'23	2♍58	1° 3	13°13	18° 7	15°33	16°56	20°38	22°22	23° 3	18°11	19°12	7° 0	n.a.	W27
T 28	15 33 55	23°14'26	14°50	0°31	13°41	18°43	15°43	17° 3	20°36	22°21	23° 4	18° 8	19° 9	7° 6	n.a.	T 28
F 29	15 37 51	24°11'30	26°47	29♉57	14°11	19°19	15°53	17°10	20°34	22°19	23° 6	18° 4	19° 6	7°13	n.a.	F 29
S 30	15 41 48	25° 8'34	8♎54	29°21	14°43	19°55	16° 3	17°18	20°32	22°18	23° 7	17°57	19° 3	7°20	n.a.	S 30
S 31	15 45 44	26♉ 5'39	21♎13	28♉43	15♈15	20♒30	16♋13	17♊25	20♎30	22♐17	23♉ 9	17♋49	19♋ 0	7♍26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n47	8n30	4n16	20n30	2n12	6n42	1n53	22s 7	1s59	24n20	1n 1	22n37	0s15	8s 7	0n29	23s 7	0n32	14n50	3s59	22n15	22n14	13n28		n.a.
S 2	11 7	4 4	4 43	20 45	2 8	6 19	1 39	21 59	2 1	24 19	1 1	22 38	0 15	8 6	0 29	23 7	0 32	14 50	3 59	22 16	22 15	13 26		n.a.
S 3	11 28	0s35	4 58	20 57	2 3	5 56	1 25	21 52	2 2	24 18	1 1	22 39	0 15	8 5	0 29	23 7	0 32	14 51	3 59	22 18	22 15	13 24		n.a.
M 4	11 48	5 17	4 59	21 8	1 57	5 35	1 12	21 44	2 4	24 17	1 1	22 40	0 15	8 4	0 29	23 7	0 32	14 51	3 59	22 20	22 16	13 22		n.a.
T 5	12 9	9 50	4 46	21 17	1 51	5 15	0 58	21 36	2 6	24 17	1 1	22 41	0 15	8 3	0 29	23 7	0 32	14 52	3 59	22 22	22 16	13 20		n.a.
W 6	12 29	14 3	4 18	21 24	1 44	4 56	0 45	21 28	2 8	24 16	1 1	22 41	0 15	8 2	0 29	23 7	0 32	14 52	3 59	22 24	22 17	13 18		n.a.
T 7	12 49	17 40	3 37	21 29	1 35	4 38	0 32	21 20	2 9	24 15	1 0	22 42	0 14	8 1	0 29	23 7	0 32	14 53	3 59	22 25	22 17	13 17		n.a.
F 8	13 8	20 28	2 43	21 32	1 27	4 22	0 19	21 11	2 11	24 14	1 0	22 43	0 14	8 0	0 29	23 7	0 32	14 53	3 59	22 26	22 18	13 15		n.a.
S 9	13 28	22 11	1 40	21 33	1 17	4 6	0 7	21 3	2 13	24 13	1 0	22 44	0 14	8 0	0 29	23 7	0 32	14 54	3 59	22 26	22 18	13 13		n.a.
S 10	13 47	22 39	0 30	21 33	1 7	3 52	0s 5	20 54	2 15	24 12	1 0	22 45	0 14	7 59	0 29	23 7	0 32	14 54	3 59	22 26	22 19	13 11		n.a.
M11	14 6	21 45	0s43	21 30	0 56	3 40	0 17	20 46	2 17	24 11	1 0	22 46	0 14	7 58	0 29	23 7	0 32	14 54	3 58	22 26	22 19	13 9		n.a.
T 12	14 25	19 30	1 54	21 27	0 44	3 28	0 28	20 37	2 18	24 10	1 0	22 47	0 14	7 57	0 29	23 7	0 32	14 55	3 58	22 26	22 20	13 7		n.a.
W13	14 44	16 4	3 0	21 21	0 32	3 18	0 39	20 28	2 20	24 10	1 0	22 47	0 14	7 56	0 29	23 7	0 32	14 55	3 58	22 27	22 20	13 5		n.a.
T 14	15 2	11 37	3 55	21 14	0 19	3 9	0 49	20 19	2 22	24 9	1 0	22 48	0 14	7 55	0 29	23 7	0 32	14 56	3 58	22 27	22 21	13 3		n.a.
F 15	15 20	6 29	4 35	21 5	0 6	3 1	0 59	20 10	2 24	24 8	1 0	22 49	0 14	7 54	0 29	23 6	0 32	14 56	3 58	22 28	22 21	13 1		n.a.
S 16	15 38	0 58	4 58	20 55	0s 8	2 55	1 9	20 1	2 26	24 7	1 0	22 50	0 14	7 54	0 29	23 6	0 32	14 57	3 58	22 29	22 22	12 59		n.a.
S 17	15 56	4n36	5 2	20 43	0 23	2 50	1 19	19 52	2 27	24 6	1 0	22 51	0 13	7 53	0 29	23 6	0 32	14 57	3 58	22 30	22 22	12 57		n.a.
M18	16 14	9 51	4 46	20 30	0 38	2 46	1 28	19 43	2 29	24 5	1 0	22 52	0 13	7 52	0 29	23 6	0 32	14 58	3 58	22 32	22 23	12 55		n.a.
T 19	16 31	14 29	4 13	20 16	0 53	2 43	1 36	19 34	2 31	24 3	1 0	22 53	0 13	7 51	0 29	23 6	0 32	14 58	3 58	22 33	22 23	12 53		n.a.
W20	16 48	18 15	3 26	20 0	1 9	2 41	1 45	19 24	2 33	24 2	1 0	22 53	0 13	7 50	0 29	23 6	0 32	14 58	3 58	22 34	22 23	12 51		n.a.
T 21	17 5	20 56	2 29	19 44	1 25	2 41	1 53	19 15	2 35	24 1	1 0	22 54	0 13	7 49	0 29	23 6	0 32	14 59	3 58	22 35	22 24	12 49		n.a.
F 22	17 21	22 25	1 25	19 26	1 41	2 41	2 0	19 5	2 36	24 0	0 59	22 55	0 13	7 49	0 29	23 6	0 32	14 59	3 58	22 35	22 24	12 47		n.a.
S 23	17 37	22 43	0 18	19 8	1 57	2 42	2 7	18 56	2 38	23 59	0 59	22 56	0 13	7 48	0 29	23 6	0 32	15 0	3 58	22 35	22 25	12 45		n.a.
S 24	17 53	21 52	0n48	18 49	2 13	2 45	2 14	18 46	2 40	23 58	0 59	22 57	0 13	7 47	0 29	23 6	0 32	15 0	3 58	22 35	22 25	12 43		n.a.
M25	18 9	20 2	1 50	18 29	2 28	2 48	2 21	18 36	2 42	23 57	0 59	22 58	0 13	7 46	0 29	23 6	0 32	15 1	3 57	22 35	22 26	12 41		n.a.
T 26	18 24	17 20	2 47	18 9	2 44	2 53	2 27	18 27	2 44	23 55	0 59	22 58	0 13	7 46	0 29	23 6	0 32	15 1	3 57	22 35	22 26	12 39		n.a.
W27	18 39	13 57	3 36	17 49	2 58	2 58	2 33	18 17	2 46	23 54	0 59	22 59	0 12	7 45	0 29	23 6	0 32	15 1	3 57	22 35	22 27	12 37		n.a.
T 28	18 54	10 0	4 17	17 28	3 12	3 4	2 38	18 7	2 48	23 53	0 59	23 0	0 12	7 44	0 29	23 6	0 32	15 2	3 57	22 36	22 27	12 35		n.a.
F 29	19 8	5 39	4 46	17 8	3 26	3 11	2 43	17 57	2 49	23 52	0 59	23 1	0 12	7 43	0 29	23 5	0 32	15 2	3 57	22 36	22 28	12 33		n.a.
S 30	19 23	1 2	5 3	16 49	3 38	3 19	2 48	17 48	2 51	23 50	0 59	23 2	0 12	7 43	0 29	23 5	0 32	15 3	3 57	22 37	22 28	12 31		n.a.
S 31	19n36	3s42	5n 6	16n30	3s49	3n27	2s53	17s38	2s53	23n49	0n59	23n 2	0s12	7s42	0n29	23s 5	0n32	15n 3	3s57	22n38	22n29	12n29		n.a.

Julian Day Number = 1248544.5, Delta T = 08h37m42s
Ecliptic obliquity = 23°50'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'34, Lahiri = -21°49'34 Julian Calendar 1 May 1295 BCE == Greg. Calendar 20 Apr. 1295 BCE

The year -1294 astronomical counting style corresponds to year 1295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1295 BCE
geocentric

JUNE 1295 BCE (-1294) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 49 41	27♉ 2'43	3♏47	28°R 5	15♈50	21♒ 6	16♋24	17♊33	20°R28	22°R15	23♉10	17°R40	18♋56	7♍33	n.a.	M 1
T 2	15 53 37	27°59'47	16°37	27♉27	16°25	21°41	16°34	17°40	20♎26	22♐14	23°12	17♋32	18°53	7°40	n.a.	T 2
W 3	15 57 34	28°56'52	29°42	26°49	17° 1	22°16	16°45	17°47	20°25	22°12	23°13	17°24	18°50	7°46	n.a.	W 3
T 4	16 1 30	29°53'58	13♐ 2	26°13	17°39	22°51	16°56	17°55	20°23	22°11	23°15	17°18	18°47	7°53	n.a.	T 4
F 5	16 5 27	0♊51'04	26°35	25°38	18°18	23°25	17° 6	18° 2	20°21	22° 9	23°16	17°14	18°44	8° 0	n.a.	F 5
S 6	16 9 24	1°48'11	10♑18	25° 7	18°58	24° 0	17°17	18°10	20°19	22° 8	23°18	17°12	18°40	8° 6	n.a.	S 6
S 7	16 13 20	2°45'18	24°11	24°38	19°39	24°34	17°28	18°17	20°18	22° 6	23°19	17°D12	18°37	8°13	n.a.	S 7
M 8	16 17 17	3°42'27	8♒10	24°13	20°21	25° 8	17°39	18°25	20°16	22° 5	23°21	17°13	18°34	8°20	n.a.	M 8
T 9	16 21 13	4°39'36	22°16	23°53	21° 4	25°41	17°50	18°33	20°15	22° 3	23°22	17°15	18°31	8°26	n.a.	T 9
W10	16 25 10	5°36'46	6♓26	23°36	21°48	26°14	18° 1	18°40	20°13	22° 2	23°24	17°R15	18°28	8°33	n.a.	W10
T 11	16 29 6	6°33'57	20°38	23°25	22°33	26°47	18°12	18°48	20°12	22° 0	23°25	17°14	18°25	8°40	n.a.	T 11
F 12	16 33 3	7°31'09	4♈52	23°19	23°18	27°20	18°24	18°55	20°10	21°59	23°27	17°12	18°21	8°47	n.a.	F 12
S 13	16 36 59	8°28'22	19° 3	23°D19	24° 5	27°52	18°35	19° 3	20° 9	21°57	23°28	17° 8	18°18	8°53	n.a.	S 13
S 14	16 40 56	9°25'36	3♉ 8	23°24	24°52	28°24	18°46	19°11	20° 8	21°55	23°30	17° 2	18°15	9° 0	n.a.	S 14
M15	16 44 53	10°22'51	17° 5	23°35	25°40	28°56	18°58	19°18	20° 6	21°54	23°31	16°57	18°12	9° 7	n.a.	M15
T 16	16 48 49	11°20'07	0♊47	23°52	26°29	29°28	19° 9	19°26	20° 5	21°52	23°33	16°51	18° 9	9°13	n.a.	T 16
W17	16 52 46	12°17'24	14°14	24°15	27°19	29°59	19°21	19°34	20° 4	21°51	23°34	16°47	18° 6	9°20	n.a.	W17
T 18	16 56 42	13°14'42	27°23	24°43	28° 9	0♓30	19°32	19°41	20° 3	21°49	23°35	16°44	18° 2	9°27	n.a.	T 18
F 19	17 0 39	14°12'01	10♋13	25°18	29° 0	1° 0	19°44	19°49	20° 2	21°48	23°37	16°42	17°59	9°33	n.a.	F 19
S 20	17 4 35	15° 9'20	22°45	25°59	29°51	1°30	19°56	19°57	20° 1	21°46	23°38	16°D42	17°56	9°40	n.a.	S 20
S 21	17 8 32	16° 6'41	5♌ 2	26°45	0♉44	2° 0	20° 8	20° 4	20° 0	21°44	23°40	16°43	17°53	9°47	n.a.	S 21
M22	17 12 29	17° 4'02	17° 6	27°37	1°36	2°29	20°19	20°12	19°59	21°43	23°41	16°45	17°50	9°54	n.a.	M22
T 23	17 16 25	18° 1'24	29° 2	28°35	2°30	2°58	20°31	20°20	19°58	21°41	23°42	16°47	17°46	10° 0	n.a.	T 23
W24	17 20 22	18°58'47	10♍53	29°39	3°24	3°27	20°43	20°28	19°57	21°39	23°44	16°48	17°43	10° 7	n.a.	W24
T 25	17 24 18	19°56'10	22°46	0♊48	4°18	3°55	20°55	20°35	19°56	21°38	23°45	16°R48	17°40	10°14	n.a.	T 25
F 26	17 28 15	20°53'35	4♎44	2° 3	5°13	4°23	21° 7	20°43	19°55	21°36	23°47	16°47	17°37	10°20	n.a.	F 26
S 27	17 32 11	21°51'01	16°52	3°22	6° 9	4°51	21°19	20°51	19°54	21°34	23°48	16°45	17°34	10°27	n.a.	S 27
S 28	17 36 8	22°48'27	29°15	4°47	7° 5	5°18	21°32	20°59	19°54	21°33	23°49	16°42	17°31	10°34	n.a.	S 28
M29	17 40 4	23°45'55	11♏55	6°16	8° 1	5°44	21°44	21° 6	19°53	21°31	23°51	16°39	17°27	10°40	n.a.	M29
T 30	17 44 1	24♊43'23	24♏55	7♊50	8♉58	6♓11	21♋56	21♊14	19♎52	21♐30	23♉52	16♋36	17♋24	10♍47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n50	8s23	4n54	16n12	3s58	3n37	2s57	17s28	2s55	23n48	0n59	23n 3	0s12	7s41	0n29	23s 5	0n32	15n 4	3s57	22n39	22n29	12n27		n.a.
T 2	20 3	12 48	4 28	15 55	4 7	3 47	3 1	17 18	2 57	23 46	0 59	23 4	0 12	7 41	0 29	23 5	0 32	15 4	3 57	22 41	22 29	12 25		n.a.
W 3	20 16	16 44	3 48	15 40	4 14	3 57	3 5	17 8	2 59	23 45	0 59	23 5	0 12	7 40	0 29	23 5	0 32	15 4	3 57	22 42	22 30	12 23		n.a.
T 4	20 28	19 53	2 54	15 26	4 19	4 9	3 9	16 58	3 1	23 44	0 59	23 6	0 12	7 39	0 28	23 5	0 32	15 5	3 57	22 42	22 30	12 21		n.a.
F 5	20 41	21 59	1 49	15 14	4 23	4 21	3 12	16 48	3 3	23 42	0 59	23 6	0 12	7 39	0 28	23 5	0 32	15 5	3 57	22 43	22 31	12 19		n.a.
S 6	20 52	22 49	0 37	15 4	4 26	4 33	3 15	16 38	3 4	23 41	0 59	23 7	0 11	7 38	0 28	23 5	0 32	15 6	3 57	22 43	22 31	12 17		n.a.
S 7	21 4	22 16	0s38	14 57	4 27	4 46	3 18	16 29	3 6	23 39	0 59	23 8	0 11	7 37	0 28	23 5	0 32	15 6	3 57	22 43	22 32	12 15		n.a.
M 8	21 15	20 19	1 51	14 51	4 26	5 0	3 20	16 19	3 8	23 38	0 59	23 9	0 11	7 37	0 28	23 5	0 32	15 6	3 57	22 43	22 32	12 13		n.a.
T 9	21 26	17 8	2 58	14 48	4 24	5 14	3 22	16 9	3 10	23 36	0 59	23 9	0 11	7 36	0 28	23 5	0 32	15 7	3 57	22 43	22 33	12 11		n.a.
W10	21 36	12 56	3 55	14 48	4 20	5 29	3 24	15 59	3 12	23 35	0 59	23 10	0 11	7 36	0 28	23 4	0 32	15 7	3 57	22 43	22 33	12 9		n.a.
T 11	21 46	8 0	4 38	14 50	4 15	5 44	3 26	15 49	3 14	23 33	0 59	23 11	0 11	7 35	0 28	23 4	0 32	15 8	3 57	22 43	22 33	12 7		n.a.
F 12	21 56	2 40	5 3	14 55	4 9	6 0	3 28	15 40	3 16	23 32	0 59	23 12	0 11	7 35	0 28	23 4	0 32	15 8	3 57	22 43	22 34	12 5		n.a.
S 13	22 5	2n49	5 10	15 2	4 1	6 16	3 29	15 30	3 18	23 30	0 59	23 12	0 11	7 34	0 28	23 4	0 32	15 8	3 57	22 44	22 34	12 3		n.a.
S 14	22 14	8 6	4 58	15 11	3 52	6 32	3 30	15 20	3 20	23 28	0 59	23 13	0 11	7 34	0 28	23 4	0 32	15 9	3 57	22 44	22 35	12 1		n.a.
M15	22 23	12 56	4 29	15 23	3 43	6 49	3 31	15 11	3 22	23 27	0 59	23 14	0 11	7 33	0 28	23 4	0 32	15 9	3 57	22 45	22 35	11 59		n.a.
T 16	22 31	17 1	3 44	15 38	3 32	7 6	3 32	15 1	3 23	23 25	0 59	23 15	0 11	7 33	0 28	23 4	0 32	15 10	3 57	22 46	22 36	11 57		n.a.
W17	22 39	20 7	2 48	15 54	3 21	7 23	3 33	14 52	3 25	23 23	0 59	23 15	0 10	7 32	0 28	23 4	0 32	15 10	3 57	22 46	22 36	11 55		n.a.
T 18	22 47	22 6	1 44	16 13	3 9	7 41	3 33	14 42	3 27	23 22	0 59	23 16	0 10	7 32	0 28	23 4	0 32	15 10	3 56	22 47	22 36	11 53		n.a.
F 19	22 54	22 51	0 35	16 33	2 57	7 59	3 34	14 33	3 29	23 20	0 58	23 17	0 10	7 32	0 28	23 4	0 32	15 11	3 56	22 47	22 37	11 51		n.a.
S 20	23 0	22 26	0n33	16 56	2 44	8 17	3 34	14 24	3 31	23 18	0 58	23 17	0 10	7 31	0 28	23 4	0 32	15 11	3 56	22 47	22 37	11 48		n.a.
S 21	23 7	20 56	1 39	17 20	2 30	8 35	3 34	14 15	3 33	23 16	0 58	23 18	0 10	7 31	0 28	23 4	0 32	15 11	3 56	22 47	22 38	11 46		n.a.
M22	23 12	18 30	2 39	17 45	2 16	8 54	3 33	14 6	3 35	23 15	0 58	23 19	0 10	7 30	0 28	23 3	0 32	15 12	3 56	22 47	22 38	11 44		n.a.
T 23	23 18	15 18	3 31	18 12	2 2	9 13	3 33	13 57	3 37	23 13	0 58	23 19	0 10	7 30	0 28	23 3	0 32	15 12	3 56	22 46	22 39	11 42		n.a.
W24	23 23	11 31	4 15	18 40	1 48	9 32	3 32	13 48	3 39	23 11	0 58	23 20	0 10	7 30	0 28	23 3	0 32	15 13	3 56	22 46	22 39	11 40		n.a.
T 25	23 27	7 18	4 47	19 8	1 34	9 51	3 32	13 39	3 41	23 9	0 58	23 21	0 10	7 30	0 28	23 3	0 32	15 13	3 56	22 46	22 39	11 38		n.a.
F 26	23 32	2 47	5 7	19 38	1 19	10 10	3 31	13 30	3 42	23 7	0 58	23 21	0 10	7 29	0 28	23 3	0 32	15 13	3 56	22 46	22 40	11 36		n.a.
S 27	23 35	1s55	5 14	20 7	1 5	10 30	3 30	13 22	3 44	23 5	0 58	23 22	0 10	7 29	0 28	23 3	0 32	15 14	3 56	22 47	22 40	11 34		n.a.
S 28	23 39	6 37	5 7	20 37	0 51	10 49	3 29	13 13	3 46	23 3	0 58	23 23	0 9	7 29	0 28	23 3	0 32	15 14	3 56	22 47	22 41	11 32		n.a.
M29	23 42	11 10	4 44	21 7	0 37	11 9	3 28	13 5	3 48	23 1	0 58	23 23	0 9	7 29	0 28	23 3	0 32	15 14	3 56	22 47	22 41	11 30		n.a.
T 30	23n44	15s20	4n 7	21n36	0s24	11n29	3s26	12s57	3s50	22n59	0n58	23n24	0s 9	7s28	0n28	23s 3	0n32	15n15	3s56	22n48	22n42	11n27		n.a.

Julian Day Number = 1248575.5, Delta T = 08h37m41s
Ecliptic obliquity = 23°50'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'30, Lahiri = -21°49'30 Julian Calendar 1 June 1295 BCE == Greg. Calendar 21 May 1295 BCE

The year -1294 astronomical counting style corresponds to year 1295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1295 BCE
geocentric

JULY 1295 BCE (-1294) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 47 58	25♊40'53	8♐15	9♊28	9♉55	6♓36	22♋ 8	21♊22	19°R52	21°R28	23♉53	16°R33	17♋21	10♍54	n.a.	W 1
T 2	17 51 54	26°38'24	21°54	11°10	10°53	7° 2	22°21	21°29	19♎51	21♐26	23°55	16♋31	17°18	11° 0	n.a.	T 2
F 3	17 55 51	27°35'57	5♑50	12°56	11°51	7°27	22°33	21°37	19°51	21°25	23°56	16°29	17°15	11° 7	n.a.	F 3
S 4	17 59 47	28°33'30	19°59	14°45	12°50	7°51	22°45	21°45	19°51	21°23	23°57	16°D29	17°12	11°14	n.a.	S 4
S 5	18 3 44	29°31'06	4♒18	16°37	13°49	8°15	22°58	21°52	19°50	21°22	23°58	16°30	17° 8	11°21	n.a.	S 5
M 6	18 7 40	0♋28'43	18°42	18°31	14°48	8°38	23°10	22° 0	19°50	21°20	24° 0	16°31	17° 5	11°27	n.a.	M 6
T 7	18 11 37	1°26'21	3♓ 6	20°27	15°48	9° 1	23°23	22° 8	19°50	21°18	24° 1	16°32	17° 2	11°34	n.a.	T 7
W 8	18 15 33	2°24'02	17°26	22°25	16°48	9°24	23°35	22°15	19°50	21°17	24° 2	16°33	16°59	11°41	n.a.	W 8
T 9	18 19 30	3°21'44	1♈40	24°24	17°49	9°46	23°48	22°23	19°49	21°15	24° 3	16°R33	16°56	11°47	n.a.	T 9
F 10	18 23 27	4°19'28	15°46	26°24	18°50	10° 7	24° 1	22°31	19°49	21°14	24° 4	16°33	16°52	11°54	n.a.	F 10
S 11	18 27 23	5°17'14	29°41	28°25	19°51	10°28	24°13	22°38	19°D49	21°12	24° 6	16°32	16°49	12° 1	n.a.	S 11
S 12	18 31 20	6°15'01	13♉24	0♋26	20°53	10°48	24°26	22°46	19°49	21°10	24° 7	16°31	16°46	12° 7	n.a.	S 12
M13	18 35 16	7°12'51	26°55	2°27	21°55	11° 7	24°39	22°53	19°49	21° 9	24° 8	16°30	16°43	12°14	n.a.	M13
T 14	18 39 13	8°10'42	10♊11	4°28	22°57	11°26	24°51	23° 1	19°49	21° 7	24° 9	16°29	16°40	12°21	n.a.	T 14
W15	18 43 9	9° 8'36	23°14	6°28	23°59	11°45	25° 4	23° 9	19°50	21° 6	24°10	16°28	16°37	12°28	n.a.	W15
T 16	18 47 6	10° 6'31	6♋ 3	8°28	25° 2	12° 3	25°17	23°16	19°50	21° 4	24°11	16°28	16°33	12°34	n.a.	T 16
F 17	18 51 2	11° 4'28	18°37	10°28	26° 5	12°20	25°30	23°24	19°50	21° 3	24°12	16°D27	16°30	12°41	n.a.	F 17
S 18	18 54 59	12° 2'26	0♌59	12°26	27° 8	12°36	25°43	23°31	19°50	21° 1	24°14	16°28	16°27	12°48	n.a.	S 18
S 19	18 58 56	13° 0'26	13° 9	14°23	28°12	12°52	25°56	23°39	19°51	21° 0	24°15	16°28	16°24	12°54	n.a.	S 19
M20	19 2 52	13°58'28	25° 9	16°20	29°16	13° 7	26° 8	23°46	19°51	20°58	24°16	16°28	16°21	13° 1	n.a.	M20
T 21	19 6 49	14°56'31	7♍ 3	18°15	0♊20	13°22	26°21	23°53	19°52	20°57	24°17	16°28	16°18	13° 8	n.a.	T 21
W22	19 10 45	15°54'36	18°54	20° 9	1°24	13°35	26°34	24° 1	19°52	20°55	24°18	16°29	16°14	13°14	n.a.	W22
T 23	19 14 42	16°52'43	0♎46	22° 2	2°29	13°48	26°47	24° 8	19°53	20°54	24°19	16°R29	16°11	13°21	n.a.	T 23
F 24	19 18 38	17°50'51	12°43	23°53	3°34	14° 1	27° 0	24°15	19°53	20°53	24°20	16°D29	16° 8	13°28	n.a.	F 24
S 25	19 22 35	18°49'00	24°50	25°44	4°39	14°12	27°13	24°23	19°54	20°51	24°21	16°29	16° 5	13°35	n.a.	S 25
S 26	19 26 31	19°47'12	7♏11	27°33	5°44	14°23	27°26	24°30	19°55	20°50	24°22	16°29	16° 2	13°41	n.a.	S 26
M27	19 30 28	20°45'25	19°51	29°21	6°50	14°33	27°39	24°37	19°56	20°48	24°23	16°29	15°58	13°48	n.a.	M27
T 28	19 34 25	21°43'40	2♐52	1♌ 8	7°55	14°43	27°52	24°44	19°56	20°47	24°23	16°30	15°55	13°55	n.a.	T 28
W29	19 38 21	22°41'56	16°17	2°54	9° 1	14°51	28° 5	24°51	19°57	20°46	24°24	16°30	15°52	14° 1	n.a.	W29
T 30	19 42 18	23°40'14	0♑ 7	4°38	10° 8	14°59	28°18	24°59	19°58	20°44	24°25	16°31	15°49	14° 8	n.a.	T 30
F 31	19 46 14	24♋38'35	14♑19	6♌21	11♊14	15♓ 6	28♋31	25♊ 6	19♎59	20♐43	24♉26	16°R31	15♋46	14♍15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n46	18s50	3n15	22n 4	0s11	11n48	3s25	12s49	3s52	22n57	0n58	23n24	0s 9	7s28	0n28	23s 3	0n31	15n15	3s56	22n48	22n42	11n25		n.a.
T 2	23 48	21 24	2 12	22 32	0n 2	12 8	3 23	12 41	3 54	22 55	0 58	23 25	0 9	7 28	0 28	23 2	0 31	15 15	3 56	22 48	22 42	11 23		n.a.
F 3	23 49	22 45	0 58	22 58	0 14	12 28	3 21	12 33	3 56	22 53	0 58	23 26	0 9	7 28	0 28	23 2	0 31	15 16	3 56	22 49	22 43	11 21		n.a.
S 4	23 50	22 39	0s19	23 23	0 26	12 47	3 20	12 26	3 58	22 51	0 58	23 26	0 9	7 28	0 28	23 2	0 31	15 16	3 56	22 49	22 43	11 19		n.a.
S 5	23 51	21 5	1 37	23 46	0 36	13 7	3 18	12 18	4 0	22 49	0 58	23 27	0 9	7 28	0 28	23 2	0 31	15 16	3 56	22 49	22 44	11 17		n.a.
M 6	23 51	18 9	2 49	24 7	0 46	13 27	3 15	12 11	4 1	22 47	0 58	23 27	0 9	7 28	0 28	23 2	0 31	15 17	3 56	22 48	22 44	11 15		n.a.
T 7	23 50	14 6	3 50	24 26	0 56	13 46	3 13	12 4	4 3	22 45	0 58	23 28	0 9	7 28	0 28	23 2	0 31	15 17	3 56	22 48	22 44	11 13		n.a.
W 8	23 49	9 16	4 37	24 42	1 4	14 6	3 11	11 57	4 5	22 42	0 58	23 28	0 9	7 27	0 27	23 2	0 31	15 17	3 56	22 48	22 45	11 10		n.a.
T 9	23 48	3 59	5 6	24 56	1 12	14 25	3 9	11 50	4 7	22 40	0 59	23 29	0 8	7 27	0 27	23 2	0 31	15 17	3 56	22 48	22 45	11 8		n.a.
F 10	23 46	1n27	5 16	25 7	1 19	14 44	3 6	11 44	4 9	22 38	0 59	23 29	0 8	7 27	0 27	23 2	0 31	15 18	3 56	22 48	22 46	11 6		n.a.
S 11	23 44	6 45	5 8	25 16	1 26	15 3	3 4	11 37	4 11	22 36	0 59	23 30	0 8	7 27	0 27	23 2	0 31	15 18	3 56	22 48	22 46	11 4		n.a.
S 12	23 42	11 39	4 42	25 22	1 31	15 22	3 1	11 31	4 12	22 33	0 59	23 31	0 8	7 27	0 27	23 2	0 31	15 18	3 56	22 48	22 46	11 2		n.a.
M13	23 39	15 53	4 1	25 25	1 36	15 41	2 58	11 25	4 14	22 31	0 59	23 31	0 8	7 28	0 27	23 2	0 31	15 19	3 56	22 49	22 47	11 0		n.a.
T 14	23 35	19 16	3 8	25 26	1 39	16 0	2 55	11 20	4 16	22 29	0 59	23 32	0 8	7 28	0 27	23 1	0 31	15 19	3 56	22 49	22 47	10 58		n.a.
W15	23 32	21 35	2 5	25 23	1 42	16 18	2 53	11 14	4 18	22 27	0 59	23 32	0 8	7 28	0 27	23 1	0 31	15 19	3 56	22 49	22 48	10 55		n.a.
T 16	23 27	22 45	0 57	25 19	1 45	16 36	2 50	11 9	4 20	22 24	0 59	23 32	0 8	7 28	0 27	23 1	0 31	15 19	3 56	22 49	22 48	10 53		n.a.
F 17	23 23	22 44	0n12	25 12	1 47	16 54	2 47	11 4	4 21	22 22	0 59	23 33	0 8	7 28	0 27	23 1	0 31	15 20	3 56	22 49	22 48	10 51		n.a.
S 18	23 17	21 35	1 20	25 2	1 48	17 12	2 43	10 59	4 23	22 19	0 59	23 33	0 8	7 28	0 27	23 1	0 31	15 20	3 56	22 49	22 49	10 49		n.a.
S 19	23 12	19 26	2 23	24 51	1 48	17 30	2 40	10 54	4 25	22 17	0 59	23 34	0 8	7 28	0 27	23 1	0 31	15 20	3 56	22 49	22 49	10 47		n.a.
M20	23 6	16 28	3 19	24 37	1 48	17 47	2 37	10 50	4 27	22 15	0 59	23 34	0 8	7 28	0 27	23 1	0 31	15 20	3 56	22 49	22 50	10 44		n.a.
T 21	23 0	12 51	4 5	24 21	1 47	18 4	2 34	10 46	4 28	22 12	0 59	23 35	0 7	7 29	0 27	23 1	0 31	15 21	3 56	22 49	22 50	10 42		n.a.
W22	22 53	8 46	4 41	24 3	1 46	18 20	2 30	10 42	4 30	22 10	0 59	23 35	0 7	7 29	0 27	23 1	0 31	15 21	3 56	22 49	22 50	10 40		n.a.
T 23	22 46	4 21	5 5	23 43	1 44	18 37	2 27	10 38	4 32	22 7	0 59	23 36	0 7	7 29	0 27	23 1	0 31	15 21	3 56	22 49	22 51	10 38		n.a.
F 24	22 38	0s16	5 17	23 21	1 41	18 53	2 23	10 35	4 33	22 5	0 59	23 36	0 7	7 29	0 27	23 1	0 31	15 21	3 56	22 49	22 51	10 36		n.a.
S 25	22 30	4 55	5 14	22 58	1 38	19 8	2 20	10 32	4 35	22 2	0 59	23 36	0 7	7 30	0 27	23 1	0 31	15 22	3 56	22 49	22 52	10 34		n.a.
S 26	22 22	9 28	4 57	22 34	1 35	19 23	2 16	10 29	4 36	22 0	0 59	23 37	0 7	7 30	0 27	23 0	0 31	15 22	3 57	22 49	22 52	10 31		n.a.
M27	22 13	13 45	4 25	22 7	1 32	19 38	2 13	10 26	4 38	21 57	0 59	23 37	0 7	7 30	0 27	23 0	0 31	15 22	3 57	22 49	22 52	10 29		n.a.
T 28	22 4	17 30	3 39	21 40	1 28	19 53	2 9	10 24	4 39	21 54	0 59	23 38	0 7	7 31	0 27	23 0	0 31	15 22	3 57	22 49	22 53	10 27		n.a.
W29	21 54	20 29	2 40	21 12	1 23	20 7	2 5	10 22	4 41	21 52	0 59	23 38	0 7	7 31	0 27	23 0	0 31	15 22	3 57	22 48	22 53	10 25		n.a.
T 30	21 44	22 21	1 30	20 42	1 18	20 20	2 2	10 20	4 42	21 49	0 59	23 38	0 7	7 32	0 27	23 0	0 31	15 23	3 57	22 48	22 54	10 22		n.a.
F 31	21n34	22s52	0n12	20n11	1n13	20n34	1s58	10s19	4s44	21n46	0n59	23n39	0s 7	7s32	0n27	23s 0	0n31	15n23	3s57	22n48	22n54	10n20		n.a.

Julian Day Number = 1248605.5, Delta T = 08h37m39s
Ecliptic obliquity = 23°50'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'26, Lahiri = -21°49'26 Julian Calendar 1 July 1295 BCE == Greg. Calendar 20 June 1295 BCE

The year -1294 astronomical counting style corresponds to year 1295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1295 BCE
geocentric

AUGUST 1295 BCE (-1294) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 50 11	25♋36'57	28♉51	8♌ 4	12♊21	15♓12	28♋44	25♊13	20♎ 0	20°R42	24♉27	16°R31	15♋43	14♍22	n.a.	S 1
S 2	19 54 7	26°35'21	13♒35	9°45	13°27	15°17	28°57	25°20	20° 1	20♐41	24°28	16♋30	15°39	14°28	n.a.	S 2
M 3	19 58 4	27°33'47	28°26	11°24	14°34	15°22	29°10	25°27	20° 3	20°39	24°28	16°29	15°36	14°35	n.a.	M 3
T 4	20 2 0	28°32'15	13♓15	13° 3	15°42	15°26	29°23	25°34	20° 4	20°38	24°29	16°28	15°33	14°42	n.a.	T 4
W 5	20 5 57	29°30'46	27°55	14°41	16°49	15°28	29°37	25°40	20° 5	20°37	24°30	16°26	15°30	14°48	n.a.	W 5
T 6	20 9 54	0♌29'18	12♈22	16°17	17°57	15°30	29°50	25°47	20° 6	20°36	24°31	16°25	15°27	14°55	n.a.	T 6
F 7	20 13 50	1°27'54	26°30	17°53	19° 4	15°31	0♌ 3	25°54	20° 8	20°35	24°31	16°D24	15°24	15° 2	n.a.	F 7
S 8	20 17 47	2°26'31	10♉20	19°27	20°12	15°R31	0°16	26° 1	20° 9	20°34	24°32	16°24	15°20	15° 8	n.a.	S 8
S 9	20 21 43	3°25'11	23°50	21° 0	21°20	15°31	0°29	26° 8	20°11	20°32	24°33	16°25	15°17	15°15	n.a.	S 9
M10	20 25 40	4°23'54	7♊ 2	22°33	22°29	15°29	0°42	26°14	20°12	20°31	24°33	16°26	15°14	15°22	n.a.	M10
T 11	20 29 36	5°22'39	19°58	24° 4	23°37	15°26	0°55	26°21	20°14	20°30	24°34	16°28	15°11	15°29	n.a.	T 11
W12	20 33 33	6°21'26	2♋40	25°34	24°46	15°23	1° 8	26°27	20°15	20°29	24°35	16°29	15° 8	15°35	n.a.	W12
T 13	20 37 29	7°20'16	15° 9	27° 3	25°55	15°19	1°21	26°34	20°17	20°28	24°35	16°R30	15° 4	15°42	n.a.	T 13
F 14	20 41 26	8°19'07	27°27	28°31	27° 4	15°13	1°34	26°40	20°18	20°27	24°36	16°29	15° 1	15°49	n.a.	F 14
S 15	20 45 22	9°18'01	9♌36	29°58	28°13	15° 7	1°47	26°47	20°20	20°26	24°36	16°28	14°58	15°55	n.a.	S 15
S 16	20 49 19	10°16'57	21°38	1♍24	29°22	15° 0	2° 0	26°53	20°22	20°25	24°37	16°25	14°55	16° 2	n.a.	S 16
M17	20 53 16	11°15'56	3♍34	2°49	0♋31	14°52	2°13	26°59	20°24	20°25	24°37	16°21	14°52	16° 9	n.a.	M17
T 18	20 57 12	12°14'56	15°26	4°13	1°41	14°44	2°26	27° 6	20°26	20°24	24°38	16°17	14°49	16°16	n.a.	T 18
W19	21 1 9	13°13'58	27°16	5°35	2°51	14°34	2°39	27°12	20°28	20°23	24°38	16°12	14°45	16°22	n.a.	W19
T 20	21 5 5	14°13'02	9♎ 7	6°57	4° 0	14°24	2°52	27°18	20°30	20°22	24°39	16° 8	14°42	16°29	n.a.	T 20
F 21	21 9 2	15°12'08	21° 3	8°17	5°10	14°12	3° 5	27°24	20°32	20°21	24°39	16° 4	14°39	16°36	n.a.	F 21
S 22	21 12 58	16°11'16	3♏ 8	9°36	6°20	14° 0	3°18	27°30	20°34	20°21	24°40	16° 2	14°36	16°42	n.a.	S 22
S 23	21 16 55	17°10'27	15°25	10°53	7°31	13°47	3°31	27°36	20°36	20°20	24°40	16°D 1	14°33	16°49	n.a.	S 23
M24	21 20 51	18° 9'39	27°59	12° 9	8°41	13°34	3°44	27°42	20°38	20°19	24°40	16° 1	14°29	16°56	n.a.	M24
T 25	21 24 48	19° 8'53	10♐54	13°24	9°51	13°20	3°56	27°47	20°40	20°18	24°41	16° 3	14°26	17° 2	n.a.	T 25
W26	21 28 44	20° 8'09	24°15	14°37	11° 2	13° 5	4° 9	27°53	20°42	20°18	24°41	16° 4	14°23	17° 9	n.a.	W26
T 27	21 32 41	21° 7'27	8♑ 3	15°48	12°13	12°49	4°22	27°59	20°45	20°17	24°41	16° 6	14°20	17°16	n.a.	T 27
F 28	21 36 38	22° 6'46	22°19	16°58	13°24	12°33	4°35	28° 4	20°47	20°17	24°41	16°R 6	14°17	17°23	n.a.	F 28
S 29	21 40 34	23° 6'08	7♒ 0	18° 5	14°35	12°16	4°48	28°10	20°49	20°16	24°42	16° 4	14°14	17°29	n.a.	S 29
S 30	21 44 31	24° 5'32	22° 0	19°11	15°46	11°59	5° 0	28°15	20°52	20°16	24°42	16° 1	14°10	17°36	n.a.	S 30
M31	21 48 27	25♌ 4'58	7♓12	20♍14	16♋57	11♓41	5♌13	28♊21	20♎54	20♐15	24♉42	15♋56	14♋ 7	17♍43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n23	21s51	1s 8	19n39	1n 8	20n46	1s54	10s17	4s45	21n44	0n59	23n39	0s 7	7s32	0n27	23s 0	0n31	15n23	3s57	22n48	22n54	10n18		n.a.
S 2	21 12	19 20	2 24	19 7	1 3	20 59	1 50	10 17	4 46	21 41	0 59	23 39	0 6	7 33	0 27	23 0	0 31	15 23	3 57	22 48	22 55	10 16		n.a.
M 3	21 0	15 31	3 32	18 34	0 57	21 10	1 47	10 16	4 47	21 38	0 59	23 40	0 6	7 33	0 27	23 0	0 31	15 23	3 57	22 49	22 55	10 14		n.a.
T 4	20 48	10 45	4 25	17 59	0 51	21 22	1 43	10 16	4 49	21 36	1 0	23 40	0 6	7 34	0 27	23 0	0 31	15 23	3 57	22 49	22 55	10 11		n.a.
W 5	20 36	5 25	5 0	17 25	0 44	21 33	1 39	10 15	4 50	21 33	1 0	23 40	0 6	7 34	0 27	23 0	0 31	15 24	3 57	22 49	22 56	10 9		n.a.
T 6	20 23	0n 8	5 15	16 49	0 38	21 43	1 35	10 16	4 51	21 30	1 0	23 41	0 6	7 35	0 27	23 0	0 31	15 24	3 57	22 49	22 56	10 7		n.a.
F 7	20 10	5 34	5 11	16 14	0 31	21 53	1 31	10 16	4 52	21 27	1 0	23 41	0 6	7 35	0 27	23 0	0 31	15 24	3 57	22 49	22 57	10 5		n.a.
S 8	19 57	10 36	4 49	15 37	0 24	22 2	1 27	10 17	4 53	21 25	1 0	23 41	0 6	7 36	0 27	23 0	0 31	15 24	3 57	22 49	22 57	10 2		n.a.
S 9	19 43	15 0	4 11	15 1	0 17	22 11	1 23	10 18	4 54	21 22	1 0	23 42	0 6	7 36	0 26	23 0	0 31	15 24	3 57	22 49	22 57	10 0		n.a.
M10	19 29	18 33	3 21	14 24	0 10	22 19	1 19	10 20	4 55	21 19	1 0	23 42	0 6	7 37	0 26	23 0	0 31	15 24	3 57	22 49	22 58	9 58		n.a.
T 11	19 15	21 7	2 21	13 46	0 3	22 26	1 15	10 21	4 55	21 16	1 0	23 42	0 6	7 38	0 26	22 59	0 31	15 24	3 57	22 49	22 58	9 56		n.a.
W12	19 0	22 34	1 16	13 9	0s 5	22 33	1 11	10 23	4 56	21 13	1 0	23 42	0 6	7 38	0 26	22 59	0 31	15 24	3 57	22 49	22 58	9 53		n.a.
T 13	18 45	22 51	0 7	12 31	0 12	22 40	1 7	10 26	4 57	21 11	1 0	23 43	0 6	7 39	0 26	22 59	0 31	15 25	3 57	22 49	22 59	9 51		n.a.
F 14	18 30	22 0	1n 0	11 53	0 20	22 45	1 3	10 28	4 57	21 8	1 0	23 43	0 5	7 40	0 26	22 59	0 31	15 25	3 57	22 49	22 59	9 49		n.a.
S 15	18 14	20 8	2 4	11 15	0 27	22 51	0 59	10 31	4 58	21 5	1 0	23 43	0 5	7 40	0 26	22 59	0 31	15 25	3 57	22 49	22 59	9 47		n.a.
S 16	17 58	17 23	3 1	10 37	0 35	22 55	0 56	10 34	4 58	21 2	1 0	23 43	0 5	7 41	0 26	22 59	0 31	15 25	3 57	22 49	23 0	9 44		n.a.
M17	17 42	13 56	3 50	9 59	0 43	22 59	0 52	10 37	4 58	20 59	1 1	23 44	0 5	7 42	0 26	22 59	0 31	15 25	3 57	22 50	23 0	9 42		n.a.
T 18	17 25	9 57	4 29	9 21	0 50	23 3	0 48	10 41	4 58	20 56	1 1	23 44	0 5	7 43	0 26	22 59	0 30	15 25	3 57	22 50	23 1	9 40		n.a.
W19	17 8	5 37	4 56	8 43	0 58	23 5	0 44	10 45	4 58	20 53	1 1	23 44	0 5	7 43	0 26	22 59	0 30	15 25	3 57	22 51	23 1	9 38		n.a.
T 20	16 51	1 4	5 10	8 5	1 6	23 7	0 40	10 49	4 58	20 50	1 1	23 44	0 5	7 44	0 26	22 59	0 30	15 25	3 57	22 51	23 1	9 35		n.a.
F 21	16 33	3s33	5 12	7 28	1 14	23 9	0 36	10 53	4 58	20 47	1 1	23 44	0 5	7 45	0 26	22 59	0 30	15 25	3 57	22 52	23 2	9 33		n.a.
S 22	16 15	8 5	4 59	6 51	1 22	23 9	0 32	10 57	4 58	20 44	1 1	23 45	0 5	7 46	0 26	22 59	0 30	15 25	3 57	22 52	23 2	9 31		n.a.
S 23	15 57	12 23	4 33	6 14	1 30	23 10	0 28	11 2	4 57	20 41	1 1	23 45	0 5	7 46	0 26	22 59	0 30	15 25	3 57	22 52	23 2	9 28		n.a.
M24	15 39	16 16	3 53	5 37	1 37	23 9	0 25	11 7	4 57	20 38	1 1	23 45	0 5	7 47	0 26	22 59	0 30	15 25	3 57	22 52	23 3	9 26		n.a.
T 25	15 20	19 29	3 0	5 1	1 45	23 8	0 21	11 12	4 56	20 35	1 1	23 45	0 4	7 48	0 26	22 59	0 30	15 25	3 57	22 52	23 3	9 24		n.a.
W26	15 1	21 47	1 56	4 26	1 52	23 6	0 17	11 17	4 55	20 32	1 1	23 45	0 4	7 49	0 26	22 59	0 30	15 25	3 57	22 52	23 3	9 21		n.a.
T 27	14 42	22 52	0 44	3 51	2 0	23 3	0 13	11 22	4 54	20 29	1 1	23 46	0 4	7 50	0 26	22 59	0 30	15 25	3 58	22 52	23 4	9 19		n.a.
F 28	14 23	22 31	0s34	3 17	2 7	23 0	0 10	11 28	4 53	20 26	1 2	23 46	0 4	7 51	0 26	22 59	0 30	15 26	3 58	22 52	23 4	9 17		n.a.
S 29	14 3	20 38	1 51	2 44	2 14	22 56	0 6	11 33	4 52	20 23	1 2	23 46	0 4	7 52	0 26	22 59	0 30	15 26	3 58	22 52	23 4	9 15		n.a.
S 30	13 43	17 17	3 3	2 12	2 21	22 52	0 2	11 39	4 51	20 20	1 2	23 46	0 4	7 53	0 26	22 59	0 30	15 26	3 58	22 52	23 5	9 12		n.a.
M31	13n23	12s45	4s 2	1n40	2s28	22n46	0n 1	11s45	4s49	20n17	1n 2	23n46	0s 4	7s54	0n26	22s59	0n30	15n26	3s58	22n53	23n 5	9n10		n.a.

Julian Day Number = 1248636.5, Delta T = 08h37m37s
Ecliptic obliquity = 23°50'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'22, Lahiri = -21°49'21 Julian Calendar 1 Aug. 1295 BCE == Greg. Calendar 21 July 1295 BCE

The year -1294 astronomical counting style corresponds to year 1295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1295 BCE
geocentric

SEPTEMBER 1295 BCE (-1294) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 52 24	26♌ 4'27	22♓24	21♍15	18♋ 8	11°R22	5♌26	28♊26	20♎57	20°R15	24♉42	15°R50	14♋ 4	17♍49	n.a.	T 1
W 2	21 56 20	27° 3'57	7♈27	22°13	19°20	11♓ 3	5°38	28°31	20°59	20♐14	24°42	15♋44	14° 1	17°56	n.a.	W 2
T 3	22 0 17	28° 3'30	22°11	23° 8	20°31	10°44	5°51	28°36	21° 2	20°14	24°42	15°38	13°58	18° 3	n.a.	T 3
F 4	22 4 13	29° 3'05	6♉32	24° 0	21°43	10°24	6° 3	28°41	21° 4	20°14	24°42	15°34	13°55	18°10	n.a.	F 4
S 5	22 8 10	0♍ 2'43	20°27	24°49	22°55	10° 5	6°16	28°46	21° 7	20°13	24°42	15°32	13°51	18°16	n.a.	S 5
S 6	22 12 7	1° 2'24	3♊56	25°33	24° 7	9°44	6°28	28°51	21° 9	20°13	24°42	15°D32	13°48	18°23	n.a.	S 6
M 7	22 16 3	2° 2'07	17° 1	26°14	25°19	9°24	6°41	28°56	21°12	20°13	24°R42	15°33	13°45	18°30	n.a.	M 7
T 8	22 20 0	3° 1'52	29°45	26°50	26°31	9° 3	6°53	29° 1	21°15	20°13	24°42	15°34	13°42	18°36	n.a.	T 8
W 9	22 23 56	4° 1'40	12♋13	27°20	27°43	8°43	7° 6	29° 6	21°18	20°12	24°42	15°R35	13°39	18°43	n.a.	W 9
T 10	22 27 53	5° 1'30	24°27	27°46	28°55	8°22	7°18	29°10	21°20	20°12	24°42	15°35	13°35	18°50	n.a.	T 10
F 11	22 31 49	6° 1'22	6♌33	28° 5	0♌ 8	8° 1	7°30	29°15	21°23	20°12	24°42	15°32	13°32	18°57	n.a.	F 11
S 12	22 35 46	7° 1'17	18°32	28°17	1°20	7°40	7°42	29°19	21°26	20°12	24°42	15°27	13°29	19° 3	n.a.	S 12
S 13	22 39 42	8° 1'13	0♍26	28°R22	2°33	7°20	7°54	29°23	21°29	20°12	24°42	15°20	13°26	19°10	n.a.	S 13
M14	22 43 39	9° 1'12	12°18	28°20	3°46	6°59	8° 7	29°28	21°32	20°D12	24°42	15°11	13°23	19°17	n.a.	M14
T 15	22 47 35	10° 1'13	24° 9	28° 9	4°59	6°39	8°19	29°32	21°35	20°12	24°42	15° 0	13°20	19°23	n.a.	T 15
W16	22 51 32	11° 1'16	6♎ 1	27°49	6°11	6°19	8°31	29°36	21°38	20°12	24°41	14°48	13°16	19°30	n.a.	W16
T 17	22 55 29	12° 1'20	17°55	27°21	7°24	5°59	8°43	29°40	21°41	20°12	24°41	14°38	13°13	19°37	n.a.	T 17
F 18	22 59 25	13° 1'27	29°53	26°43	8°37	5°40	8°55	29°44	21°44	20°12	24°41	14°28	13°10	19°43	n.a.	F 18
S 19	23 3 22	14° 1'35	11♏59	25°56	9°50	5°21	9° 6	29°48	21°47	20°12	24°41	14°21	13° 7	19°50	n.a.	S 19
S 20	23 7 18	15° 1'46	24°14	25° 1	11° 4	5° 2	9°18	29°51	21°50	20°13	24°40	14°16	13° 4	19°57	n.a.	S 20
M21	23 11 15	16° 1'58	6♐44	23°57	12°17	4°44	9°30	29°55	21°53	20°13	24°40	14°14	13° 1	20° 4	n.a.	M21
T 22	23 15 11	17° 2'11	19°33	22°47	13°30	4°27	9°41	29°58	21°57	20°13	24°40	14°D14	12°57	20°10	n.a.	T 22
W23	23 19 8	18° 2'27	2♑44	21°33	14°44	4°10	9°53	0♋ 2	22° 0	20°13	24°39	14°14	12°54	20°17	n.a.	W23
T 24	23 23 4	19° 2'44	16°22	20°15	15°57	3°54	10° 5	0° 5	22° 3	20°14	24°39	14°R14	12°51	20°24	n.a.	T 24
F 25	23 27 1	20° 3'02	0♒28	18°57	17°11	3°38	10°16	0° 8	22° 6	20°14	24°39	14°13	12°48	20°30	n.a.	F 25
S 26	23 30 58	21° 3'23	15° 3	17°41	18°24	3°23	10°27	0°11	22°10	20°14	24°38	14°10	12°45	20°37	n.a.	S 26
S 27	23 34 54	22° 3'44	0♓ 1	16°29	19°38	3° 8	10°39	0°14	22°13	20°15	24°38	14° 4	12°41	20°44	n.a.	S 27
M28	23 38 51	23° 4'08	15°17	15°23	20°52	2°55	10°50	0°17	22°16	20°15	24°37	13°56	12°38	20°51	n.a.	M28
T 29	23 42 47	24° 4'33	0♈39	14°27	22° 6	2°42	11° 1	0°20	22°20	20°16	24°37	13°45	12°35	20°57	n.a.	T 29
W30	23 46 44	25♍ 5'00	15♈55	13♍40	23♌19	2♓29	11♌12	0♋23	22♎23	20♐16	24♉36	13♋35	12♋32	21♍ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 2	7s24	4s44	1n10	2s35	22n40	0n 5	11s50	4s48	20n14	1n 2	23n46	0s 4	7s55	0n26	22s59	0n30	15n26	3s58	22n53	23n 5	9n 8		n.a.
W 2	12 42	1 40	5 6	0 41	2 41	22 34	0 8	11 56	4 46	20 11	1 2	23 47	0 4	7 56	0 26	22 59	0 30	15 26	3 58	22 54	23 6	9 5		n.a.
T 3	12 21	4n 2	5 7	0 13	2 47	22 26	0 12	12 2	4 44	20 8	1 2	23 47	0 4	7 57	0 26	22 59	0 30	15 26	3 58	22 55	23 6	9 3		n.a.
F 4	12 0	9 23	4 49	0s13	2 52	22 18	0 15	12 8	4 42	20 5	1 2	23 47	0 4	7 58	0 26	22 59	0 30	15 25	3 58	22 55	23 6	9 1		n.a.
S 5	11 39	14 5	4 14	0 37	2 58	22 10	0 18	12 14	4 40	20 2	1 3	23 47	0 4	7 59	0 26	22 59	0 30	15 25	3 58	22 55	23 7	8 58		n.a.
S 6	11 17	17 55	3 26	0 59	3 2	22 1	0 22	12 19	4 38	19 59	1 3	23 47	0 3	8 0	0 26	22 59	0 30	15 25	3 58	22 56	23 7	8 56		n.a.
M 7	10 56	20 45	2 28	1 19	3 6	21 51	0 25	12 25	4 36	19 56	1 3	23 47	0 3	8 1	0 26	22 59	0 30	15 25	3 58	22 55	23 7	8 54		n.a.
T 8	10 34	22 26	1 25	1 37	3 10	21 40	0 28	12 31	4 33	19 53	1 3	23 47	0 3	8 2	0 26	22 59	0 30	15 25	3 58	22 55	23 8	8 51		n.a.
W 9	10 12	22 58	0 18	1 52	3 13	21 29	0 31	12 36	4 30	19 50	1 3	23 48	0 3	8 3	0 26	22 59	0 30	15 25	3 58	22 55	23 8	8 49		n.a.
T 10	9 50	22 23	0n48	2 4	3 15	21 17	0 34	12 42	4 28	19 47	1 3	23 48	0 3	8 4	0 26	22 59	0 30	15 25	3 58	22 55	23 8	8 47		n.a.
F 11	9 27	20 44	1 50	2 13	3 16	21 4	0 37	12 47	4 25	19 44	1 3	23 48	0 3	8 5	0 26	22 59	0 30	15 25	3 58	22 56	23 9	8 44		n.a.
S 12	9 5	18 11	2 48	2 18	3 16	20 51	0 40	12 52	4 22	19 41	1 3	23 48	0 3	8 6	0 26	22 59	0 30	15 25	3 58	22 56	23 9	8 42		n.a.
S 13	8 42	14 52	3 37	2 19	3 15	20 38	0 43	12 57	4 19	19 37	1 4	23 48	0 3	8 7	0 26	22 59	0 30	15 25	3 58	22 57	23 9	8 40		n.a.
M14	8 19	11 0	4 16	2 16	3 13	20 23	0 46	13 2	4 16	19 34	1 4	23 48	0 3	8 8	0 25	22 59	0 30	15 25	3 58	22 58	23 10	8 37		n.a.
T 15	7 56	6 42	4 45	2 8	3 9	20 8	0 49	13 7	4 12	19 31	1 4	23 48	0 3	8 10	0 25	22 59	0 30	15 25	3 58	22 59	23 10	8 35		n.a.
W16	7 33	2 10	5 1	1 55	3 4	19 53	0 52	13 11	4 9	19 28	1 4	23 48	0 3	8 11	0 25	22 59	0 30	15 25	3 58	23 1	23 10	8 33		n.a.
T 17	7 10	2s29	5 4	1 38	2 57	19 36	0 54	13 16	4 5	19 25	1 4	23 48	0 2	8 12	0 25	22 59	0 30	15 25	3 58	23 2	23 11	8 30		n.a.
F 18	6 47	7 3	4 53	1 14	2 48	19 20	0 57	13 20	4 2	19 22	1 4	23 49	0 2	8 13	0 25	22 59	0 30	15 25	3 58	23 3	23 11	8 28		n.a.
S 19	6 23	11 25	4 30	0 46	2 38	19 2	0 59	13 23	3 58	19 19	1 4	23 49	0 2	8 14	0 25	22 59	0 30	15 25	3 58	23 4	23 11	8 25		n.a.
S 20	6 0	15 23	3 54	0 12	2 25	18 44	1 2	13 27	3 55	19 16	1 5	23 49	0 2	8 16	0 25	22 59	0 30	15 24	3 58	23 4	23 12	8 23		n.a.
M21	5 36	18 45	3 6	0n27	2 11	18 26	1 4	13 30	3 51	19 13	1 5	23 49	0 2	8 17	0 25	22 59	0 29	15 24	3 58	23 4	23 12	8 21		n.a.
T 22	5 12	21 18	2 8	1 10	1 55	18 7	1 6	13 33	3 47	19 10	1 5	23 49	0 2	8 18	0 25	22 59	0 29	15 24	3 58	23 4	23 12	8 18		n.a.
W23	4 48	22 48	1 1	1 56	1 37	17 47	1 9	13 36	3 43	19 7	1 5	23 49	0 2	8 19	0 25	22 59	0 29	15 24	3 59	23 4	23 13	8 16		n.a.
T 24	4 24	23 1	0s11	2 44	1 18	17 27	1 11	13 38	3 39	19 4	1 5	23 49	0 2	8 20	0 25	23 0	0 29	15 24	3 59	23 4	23 13	8 14		n.a.
F 25	4 0	21 47	1 25	3 34	0 58	17 6	1 13	13 41	3 35	19 1	1 5	23 49	0 2	8 22	0 25	23 0	0 29	15 24	3 59	23 4	23 13	8 11		n.a.
S 26	3 36	19 5	2 36	4 23	0 37	16 45	1 15	13 43	3 31	18 58	1 6	23 49	0 2	8 23	0 25	23 0	0 29	15 24	3 59	23 5	23 14	8 9		n.a.
S 27	3 12	15 3	3 38	5 10	0 16	16 24	1 17	13 44	3 27	18 55	1 6	23 49	0 1	8 24	0 25	23 0	0 29	15 24	3 59	23 5	23 14	8 6		n.a.
M28	2 48	9 58	4 25	5 55	0n 4	16 2	1 19	13 45	3 23	18 52	1 6	23 49	0 1	8 26	0 25	23 0	0 29	15 23	3 59	23 6	23 14	8 4		n.a.
T 29	2 23	4 13	4 54	6 35	0 23	15 39	1 21	13 47	3 19	18 49	1 6	23 50	0 1	8 27	0 25	23 0	0 29	15 23	3 59	23 7	23 14	8 2		n.a.
W30	1n59	1n44	5s 1	7n10	0n42	15n16	1n22	13s47	3s15	18n46	1n 6	23n50	0s 1	8s28	0n25	23s 0	0n29	15n23	3s59	23n 9	23n15	7n59		n.a.

Julian Day Number = 1248667.5, Delta T = 08h37m35s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'18, Lahiri = -21°49'17 Julian Calendar 1 Sept. 1295 BCE == Greg. Calendar 21 Aug. 1295 BCE

The year -1294 astronomical counting style corresponds to year 1295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1295 BCE
geocentric

OCTOBER 1295 BCE (-1294) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 50 40	26♍ 5'29	0♉56	13°R 4	24♌33	2°R18	11♌23	0♋26	22♎26	20♐17	24°R36	13°R25	12♋29	21♍11	n.a.	T 1
F 2	23 54 37	27° 6'00	15°31	12♍40	25°47	2♓ 7	11°34	0°28	22°30	20°17	24♉35	13♋17	12°26	21°17	n.a.	F 2
S 3	23 58 33	28° 6'33	29°38	12°28	27° 2	1°57	11°45	0°30	22°33	20°18	24°34	13°11	12°22	21°24	n.a.	S 3
S 4	0 2 30	29° 7'08	13♊14	12°D27	28°16	1°48	11°56	0°33	22°37	20°19	24°34	13° 8	12°19	21°31	n.a.	S 4
M 5	0 6 26	0♎ 7'45	26°21	12°37	29°30	1°39	12° 6	0°35	22°40	20°19	24°33	13°D 7	12°16	21°38	n.a.	M 5
T 6	0 10 23	1° 8'24	9♋ 4	12°58	0♍44	1°32	12°17	0°37	22°44	20°20	24°33	13°R 7	12°13	21°44	n.a.	T 6
W 7	0 14 20	2° 9'05	21°28	13°27	1°58	1°25	12°28	0°39	22°47	20°21	24°32	13° 7	12°10	21°51	n.a.	W 7
T 8	0 18 16	3° 9'47	3♌37	14° 6	3°13	1°19	12°38	0°41	22°51	20°22	24°31	13° 6	12° 6	21°58	n.a.	T 8
F 9	0 22 13	4°10'32	15°35	14°52	4°27	1°14	12°48	0°43	22°54	20°23	24°30	13° 2	12° 3	22° 4	n.a.	F 9
S 10	0 26 9	5°11'18	27°28	15°45	5°42	1° 9	12°59	0°44	22°58	20°23	24°30	12°55	12° 0	22°11	n.a.	S 10
S 11	0 30 6	6°12'06	9♍19	16°43	6°56	1° 6	13° 9	0°46	23° 1	20°24	24°29	12°45	11°57	22°18	n.a.	S 11
M12	0 34 2	7°12'55	21° 9	17°47	8°11	1° 3	13°19	0°47	23° 5	20°25	24°28	12°32	11°54	22°25	n.a.	M12
T 13	0 37 59	8°13'46	3♎ 2	18°56	9°25	1° 1	13°29	0°49	23° 9	20°26	24°27	12°18	11°51	22°31	n.a.	T 13
W14	0 41 55	9°14'38	14°58	20° 8	10°40	1° 0	13°39	0°50	23°12	20°27	24°27	12° 2	11°47	22°38	n.a.	W14
T 15	0 45 52	10°15'32	26°58	21°23	11°55	1°D 0	13°48	0°51	23°16	20°28	24°26	11°48	11°44	22°45	n.a.	T 15
F 16	0 49 49	11°16'27	9♏ 4	22°42	13° 9	1° 0	13°58	0°52	23°19	20°29	24°25	11°34	11°41	22°51	n.a.	F 16
S 17	0 53 45	12°17'23	21°18	24° 3	14°24	1° 2	14° 8	0°53	23°23	20°30	24°24	11°24	11°38	22°58	n.a.	S 17
S 18	0 57 42	13°18'21	3♐40	25°25	15°39	1° 4	14°17	0°54	23°27	20°31	24°23	11°17	11°35	23° 5	n.a.	S 18
M19	1 1 38	14°19'19	16°13	26°50	16°54	1° 7	14°26	0°54	23°30	20°33	24°22	11°12	11°32	23°12	n.a.	M19
T 20	1 5 35	15°20'18	29° 2	28°16	18° 8	1°10	14°36	0°55	23°34	20°34	24°21	11°11	11°28	23°18	n.a.	T 20
W21	1 9 31	16°21'19	12♑ 8	29°43	19°23	1°15	14°45	0°55	23°38	20°35	24°21	11°10	11°25	23°25	n.a.	W21
T 22	1 13 28	17°22'20	25°37	1♒11	20°38	1°20	14°54	0°55	23°41	20°36	24°20	11°10	11°22	23°32	n.a.	T 22
F 23	1 17 24	18°23'22	9♒29	2°41	21°53	1°26	15° 3	0°56	23°45	20°37	24°19	11° 9	11°19	23°39	n.a.	F 23
S 24	1 21 21	19°24'25	23°47	4°10	23° 8	1°32	15°11	0°R56	23°49	20°39	24°18	11° 6	11°16	23°45	n.a.	S 24
S 25	1 25 18	20°25'28	8♓29	5°41	24°23	1°40	15°20	0°56	23°53	20°40	24°17	10°59	11°12	23°52	n.a.	S 25
M26	1 29 14	21°26'33	23°29	7°11	25°38	1°48	15°28	0°56	23°56	20°41	24°16	10°51	11° 9	23°59	n.a.	M26
T 27	1 33 11	22°27'38	8♈41	8°43	26°53	1°56	15°37	0°55	24° 0	20°43	24°15	10°40	11° 6	24° 5	n.a.	T 27
W28	1 37 7	23°28'44	23°53	10°14	28° 8	2° 6	15°45	0°55	24° 4	20°44	24°14	10°28	11° 3	24°12	n.a.	W28
T 29	1 41 4	24°29'51	8♉54	11°46	29°23	2°16	15°53	0°55	24° 7	20°46	24°13	10°17	11° 0	24°19	n.a.	T 29
F 30	1 45 0	25°30'58	23°35	13°18	0♎38	2°26	16° 1	0°54	24°11	20°47	24°12	10° 8	10°57	24°26	n.a.	F 30
S 31	1 48 57	26♎32'07	7♊49	14♎51	1♎53	2♓38	16♌ 9	0♋53	24♎15	20♐49	24♉10	10♋ 2	10♋53	24♍32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n35	7n30	4s48	7n40	0n59	14n52	1n24	13s48	3s11	18n43	1n 7	23n50	0s 1	8s29	0n25	23s 0	0n29	15n23	3s59	23n10	23n15	7n57			n.a.
F 2	1 10	12 41	4 16	8 3	1 14	14 29	1 25	13 48	3 7	18 40	1 7	23 50	0 1	8 31	0 25	23 0	0 29	15 23	3 59	23 10	23 15	7 54			n.a.
S 3	0 46	17 1	3 29	8 20	1 27	14 4	1 27	13 48	3 3	18 38	1 7	23 50	0 1	8 32	0 25	23 0	0 29	15 23	3 59	23 11	23 16	7 52			n.a.
S 4	0 21	20 16	2 31	8 31	1 39	13 39	1 28	13 47	2 59	18 35	1 7	23 50	0 1	8 33	0 25	23 0	0 29	15 22	3 59	23 11	23 16	7 50			n.a.
M 5	0s 3	22 20	1 28	8 37	1 49	13 14	1 30	13 47	2 55	18 32	1 7	23 50	0 1	8 35	0 25	23 0	0 29	15 22	3 59	23 11	23 16	7 47			n.a.
T 6	0 28	23 10	0 21	8 37	1 58	12 49	1 31	13 46	2 51	18 29	1 7	23 50	0 1	8 36	0 25	23 0	0 29	15 22	3 59	23 11	23 17	7 45			n.a.
W 7	0 52	22 50	0n44	8 31	2 4	12 23	1 32	13 44	2 47	18 26	1 8	23 50	0 1	8 37	0 25	23 0	0 29	15 22	3 59	23 11	23 17	7 42			n.a.
T 8	1 17	21 24	1 46	8 21	2 10	11 57	1 33	13 43	2 43	18 23	1 8	23 50	0 0	8 39	0 25	23 1	0 29	15 22	3 59	23 11	23 17	7 40			n.a.
F 9	1 41	19 1	2 43	8 7	2 14	11 30	1 34	13 41	2 39	18 20	1 8	23 50	0 0	8 40	0 25	23 1	0 29	15 22	3 59	23 12	23 17	7 37			n.a.
S 10	2 6	15 51	3 31	7 48	2 16	11 3	1 35	13 39	2 35	18 18	1 8	23 51	0 0	8 41	0 25	23 1	0 29	15 21	3 59	23 13	23 18	7 35			n.a.
S 11	2 30	12 4	4 11	7 26	2 18	10 36	1 36	13 37	2 31	18 15	1 9	23 51	0 0	8 43	0 25	23 1	0 29	15 21	3 59	23 13	23 18	7 33			n.a.
M12	2 55	7 49	4 39	7 1	2 18	10 8	1 37	13 34	2 27	18 12	1 9	23 51	0 0	8 44	0 25	23 1	0 29	15 21	3 59	23 15	23 18	7 30			n.a.
T 13	3 19	3 17	4 55	6 34	2 18	9 40	1 37	13 31	2 23	18 10	1 9	23 51	0n 0	8 45	0 25	23 1	0 29	15 21	3 59	23 16	23 19	7 28			n.a.
W14	3 43	1s25	4 59	6 4	2 17	9 12	1 38	13 28	2 19	18 7	1 9	23 51	0 0	8 47	0 25	23 1	0 29	15 21	3 59	23 18	23 19	7 25			n.a.
T 15	4 8	6 5	4 49	5 32	2 15	8 44	1 39	13 25	2 15	18 4	1 9	23 51	0 0	8 48	0 25	23 1	0 29	15 20	3 59	23 19	23 19	7 23			n.a.
F 16	4 32	10 34	4 26	4 58	2 12	8 15	1 39	13 21	2 12	18 2	1 10	23 51	0 0	8 50	0 25	23 1	0 29	15 20	3 59	23 20	23 19	7 20			n.a.
S 17	4 56	14 41	3 51	4 22	2 9	7 46	1 39	13 17	2 8	17 59	1 10	23 51	0 0	8 51	0 25	23 1	0 29	15 20	3 59	23 21	23 20	7 18			n.a.
S 18	5 20	18 14	3 4	3 45	2 5	7 17	1 40	13 13	2 4	17 56	1 10	23 51	0 1	8 52	0 25	23 2	0 29	15 20	3 59	23 22	23 20	7 15			n.a.
M19	5 44	21 0	2 8	3 7	2 1	6 47	1 40	13 8	2 1	17 54	1 10	23 51	0 1	8 54	0 25	23 2	0 29	15 19	3 59	23 22	23 20	7 13			n.a.
T 20	6 8	22 47	1 4	2 28	1 56	6 18	1 40	13 4	1 57	17 51	1 10	23 51	0 1	8 55	0 25	23 2	0 29	15 19	3 59	23 22	23 21	7 11			n.a.
W21	6 32	23 22	0s 5	1 48	1 51	5 48	1 40	12 59	1 54	17 49	1 11	23 52	0 1	8 57	0 25	23 2	0 29	15 19	3 59	23 22	23 21	7 8			n.a.
T 22	6 56	22 37	1 16	1 8	1 46	5 18	1 40	12 54	1 50	17 46	1 11	23 52	0 1	8 58	0 25	23 2	0 29	15 19	3 59	23 22	23 21	7 6			n.a.
F 23	7 20	20 29	2 24	0 27	1 40	4 48	1 40	12 48	1 47	17 44	1 11	23 52	0 1	8 59	0 25	23 2	0 29	15 19	3 59	23 22	23 21	7 3			n.a.
S 24	7 43	17 2	3 25	0s15	1 34	4 17	1 40	12 43	1 43	17 41	1 11	23 52	0 1	9 1	0 25	23 2	0 29	15 18	3 59	23 23	23 22	7 1			n.a.
S 25	8 7	12 26	4 14	0 57	1 28	3 47	1 39	12 37	1 40	17 39	1 12	23 52	0 1	9 2	0 25	23 2	0 29	15 18	3 59	23 23	23 22	6 58			n.a.
M26	8 30	7 0	4 47	1 39	1 22	3 16	1 39	12 31	1 37	17 37	1 12	23 52	0 1	9 3	0 25	23 2	0 29	15 18	3 59	23 24	23 22	6 56			n.a.
T 27	8 53	1 5	5 0	2 21	1 16	2 46	1 39	12 25	1 34	17 34	1 12	23 52	0 2	9 5	0 25	23 3	0 28	15 18	3 59	23 25	23 22	6 53			n.a.
W28	9 16	4n54	4 52	3 4	1 9	2 15	1 38	12 19	1 31	17 32	1 12	23 52	0 2	9 6	0 25	23 3	0 28	15 17	3 59	23 26	23 23	6 51			n.a.
T 29	9 39	10 32	4 24	3 46	1 3	1 44	1 38	12 12	1 28	17 30	1 13	23 52	0 2	9 8	0 25	23 3	0 28	15 17	3 59	23 26	23 23	6 48			n.a.
F 30	10 2	15 27	3 39	4 29	0 56	1 13	1 37	12 6	1 24	17 28	1 13	23 53	0 2	9 9	0 25	23 3	0 28	15 17	3 59	23 27	23 23	6 46			n.a.
S 31	10s24	19n20	2s41	5s11	0n50	0n42	1n36	11s59	1s21	17n26	1n13	23n53	0n 2	9s10	0n25	23s 3	0n28	15n17	3s59	23n28	23n24	6n43			n.a.

Julian Day Number = 1248697.5, Delta T = 08h37m34s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'14, Lahiri = -21°49'13 Julian Calendar 1 Oct. 1295 BCE == Greg. Calendar 20 Sept. 1295 BCE

The year -1294 astronomical counting style corresponds to year 1295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1295 BCE
geocentric

NOVEMBER 1295 BCE (-1294) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 52 53	27♎33'17	21♊34	16♎23	3♎ 9	2♓49	16♌17	0°R52	24♎18	20♐50	24°R 9	9°R58	10♋50	24♍39	n.a.	S 1
M 2	1 56 50	28°34'28	4♋50	17°56	4°24	3° 2	16°25	0♋52	24°22	20°52	24♉ 8	9°D57	10°47	24°46	n.a.	M 2
T 3	2 0 47	29°35'40	17°39	19°29	5°39	3°15	16°32	0°50	24°26	20°53	24° 7	9♋57	10°44	24°52	n.a.	T 3
W 4	2 4 43	0♏36'53	0♌ 6	21° 1	6°54	3°28	16°39	0°49	24°30	20°55	24° 6	9°R57	10°41	24°59	n.a.	W 4
T 5	2 8 40	1°38'07	12°16	22°34	8° 9	3°43	16°47	0°48	24°33	20°56	24° 5	9°57	10°38	25° 6	n.a.	T 5
F 6	2 12 36	2°39'21	24°14	24° 8	9°25	3°57	16°54	0°47	24°37	20°58	24° 4	9°54	10°34	25°13	n.a.	F 6
S 7	2 16 33	3°40'37	6♍ 6	25°41	10°40	4°13	17° 1	0°45	24°41	21° 0	24° 3	9°49	10°31	25°19	n.a.	S 7
S 8	2 20 29	4°41'53	17°56	27°14	11°55	4°28	17° 8	0°44	24°44	21° 1	24° 2	9°41	10°28	25°26	n.a.	S 8
M 9	2 24 26	5°43'10	29°47	28°48	13°10	4°45	17°14	0°42	24°48	21° 3	24° 0	9°31	10°25	25°33	n.a.	M 9
T 10	2 28 22	6°44'27	11♎43	0♏21	14°26	5° 1	17°21	0°40	24°52	21° 5	23°59	9°19	10°22	25°39	n.a.	T 10
W11	2 32 19	7°45'45	23°45	1°55	15°41	5°19	17°27	0°38	24°55	21° 7	23°58	9° 7	10°18	25°46	n.a.	W11
T 12	2 36 16	8°47'03	5♏55	3°29	16°56	5°37	17°33	0°36	24°59	21° 8	23°57	8°54	10°15	25°53	n.a.	T 12
F 13	2 40 12	9°48'22	18°13	5° 3	18°12	5°55	17°39	0°34	25° 2	21°10	23°56	8°44	10°12	26° 0	n.a.	F 13
S 14	2 44 9	10°49'41	0♐41	6°38	19°27	6°13	17°45	0°32	25° 6	21°12	23°54	8°35	10° 9	26° 6	n.a.	S 14
S 15	2 48 5	11°51'00	13°18	8°12	20°42	6°33	17°51	0°30	25°10	21°14	23°53	8°29	10° 6	26°13	n.a.	S 15
M16	2 52 2	12°52'19	26° 6	9°47	21°57	6°52	17°56	0°27	25°13	21°16	23°52	8°26	10° 3	26°20	n.a.	M16
T 17	2 55 58	13°53'38	9♑ 6	11°22	23°13	7°12	18° 2	0°25	25°17	21°18	23°51	8°D25	9°59	26°26	n.a.	T 17
W18	2 59 55	14°54'58	22°20	12°57	24°28	7°33	18° 7	0°22	25°20	21°20	23°50	8°26	9°56	26°33	n.a.	W18
T 19	3 3 52	15°56'16	5♒49	14°33	25°43	7°54	18°12	0°19	25°24	21°22	23°48	8°27	9°53	26°40	n.a.	T 19
F 20	3 7 48	16°57'35	19°36	16° 8	26°59	8°15	18°17	0°17	25°27	21°23	23°47	8°R27	9°50	26°47	n.a.	F 20
S 21	3 11 45	17°58'53	3♓40	17°44	28°14	8°36	18°22	0°14	25°31	21°25	23°46	8°26	9°47	26°53	n.a.	S 21
S 22	3 15 41	19° 0'11	18° 2	19°21	29°29	8°58	18°26	0°11	25°34	21°27	23°45	8°23	9°43	27° 0	n.a.	S 22
M23	3 19 38	20° 1'28	2♈39	20°57	0♏45	9°21	18°31	0° 8	25°38	21°29	23°43	8°17	9°40	27° 7	n.a.	M23
T 24	3 23 34	21° 2'45	17°25	22°34	2° 0	9°44	18°35	0° 4	25°41	21°31	23°42	8°11	9°37	27°14	n.a.	T 24
W25	3 27 31	22° 4'02	2♉13	24°12	3°15	10° 7	18°39	0° 1	25°45	21°33	23°41	8° 3	9°34	27°20	n.a.	W25
T 26	3 31 27	23° 5'18	16°56	25°49	4°31	10°30	18°43	29♊58	25°48	21°35	23°40	7°56	9°31	27°27	n.a.	T 26
F 27	3 35 24	24° 6'34	1♊25	27°27	5°46	10°54	18°47	29°55	25°51	21°38	23°39	7°49	9°28	27°34	n.a.	F 27
S 28	3 39 21	25° 7'50	15°34	29° 6	7° 1	11°18	18°50	29°51	25°55	21°40	23°37	7°45	9°24	27°40	n.a.	S 28
S 29	3 43 17	26° 9'06	29°18	0♐44	8°16	11°42	18°54	29°47	25°58	21°42	23°36	7°43	9°21	27°47	n.a.	S 29
M30	3 47 14	27♏10'21	12♋37	2♐24	9♏32	12♓ 7	18♌57	29♊44	26♎ 1	21♐44	23♉35	7°D43	9♋18	27♍54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s47	21n59	1s36	5s53	0n43	0n11	1n36	11s52	1s19	17n23	1n13	23n53	0n 2	9s12	0n25	23s 3	0n28	15n16	3s59	23n28	23n24	6n41		n.a.
M 2	11 9	23 18	0 27	6 36	0 36	0s20	1 35	11 44	1 16	17 21	1 14	23 53	0 2	9 13	0 25	23 3	0 28	15 16	3 59	23 28	23 24	6 38		n.a.
T 3	11 31	23 20	0n41	7 18	0 29	0 51	1 34	11 37	1 13	17 19	1 14	23 53	0 2	9 15	0 25	23 3	0 28	15 16	3 59	23 28	23 24	6 36		n.a.
W 4	11 53	22 11	1 45	8 0	0 23	1 22	1 33	11 29	1 10	17 17	1 14	23 53	0 2	9 16	0 25	23 4	0 28	15 16	3 59	23 28	23 25	6 33		n.a.
T 5	12 15	20 1	2 43	8 41	0 16	1 53	1 32	11 21	1 7	17 15	1 14	23 53	0 2	9 17	0 25	23 4	0 28	15 15	3 59	23 28	23 25	6 31		n.a.
F 6	12 36	17 0	3 32	9 22	0 9	2 24	1 31	11 13	1 5	17 13	1 15	23 53	0 3	9 19	0 25	23 4	0 28	15 15	3 59	23 28	23 25	6 28		n.a.
S 7	12 57	13 19	4 12	10 3	0 2	2 55	1 30	11 5	1 2	17 11	1 15	23 53	0 3	9 20	0 25	23 4	0 28	15 15	3 59	23 29	23 25	6 26		n.a.
S 8	13 18	9 9	4 41	10 44	0s 4	3 26	1 28	10 57	0 59	17 10	1 15	23 54	0 3	9 21	0 25	23 4	0 28	15 15	3 59	23 29	23 26	6 23		n.a.
M 9	13 39	4 38	4 58	11 24	0 11	3 57	1 27	10 49	0 57	17 8	1 16	23 54	0 3	9 23	0 25	23 4	0 28	15 14	3 59	23 30	23 26	6 21		n.a.
T 10	14 0	0s 5	5 2	12 4	0 17	4 28	1 26	10 40	0 54	17 6	1 16	23 54	0 3	9 24	0 25	23 4	0 28	15 14	3 59	23 31	23 26	6 18		n.a.
W11	14 20	4 50	4 53	12 43	0 24	4 59	1 24	10 31	0 52	17 4	1 16	23 54	0 3	9 26	0 25	23 5	0 28	15 14	3 59	23 32	23 26	6 16		n.a.
T 12	14 40	9 28	4 30	13 22	0 30	5 29	1 23	10 22	0 49	17 3	1 16	23 54	0 3	9 27	0 25	23 5	0 28	15 14	3 59	23 33	23 27	6 13		n.a.
F 13	15 0	13 48	3 55	14 0	0 36	6 0	1 21	10 13	0 47	17 1	1 17	23 54	0 3	9 28	0 25	23 5	0 28	15 13	3 59	23 33	23 27	6 11		n.a.
S 14	15 20	17 35	3 7	14 38	0 42	6 30	1 20	10 4	0 45	17 0	1 17	23 54	0 3	9 30	0 25	23 5	0 28	15 13	3 59	23 34	23 27	6 8		n.a.
S 15	15 39	20 38	2 10	15 15	0 48	7 1	1 18	9 55	0 42	16 58	1 17	23 54	0 4	9 31	0 25	23 5	0 28	15 13	3 59	23 34	23 27	6 6		n.a.
M16	15 58	22 42	1 6	15 51	0 54	7 31	1 17	9 45	0 40	16 57	1 18	23 55	0 4	9 32	0 25	23 5	0 28	15 12	3 59	23 34	23 28	6 3		n.a.
T 17	16 17	23 35	0s 4	16 27	1 0	8 1	1 15	9 36	0 38	16 55	1 18	23 55	0 4	9 34	0 25	23 5	0 28	15 12	3 59	23 34	23 28	6 1		n.a.
W18	16 35	23 11	1 14	17 2	1 6	8 31	1 13	9 26	0 36	16 54	1 18	23 55	0 4	9 35	0 25	23 6	0 28	15 12	3 59	23 34	23 28	5 58		n.a.
T 19	16 53	21 25	2 22	17 36	1 11	9 0	1 11	9 16	0 34	16 52	1 18	23 55	0 4	9 36	0 25	23 6	0 28	15 12	3 59	23 34	23 28	5 56		n.a.
F 20	17 11	18 24	3 23	18 10	1 16	9 29	1 9	9 6	0 32	16 51	1 19	23 55	0 4	9 37	0 25	23 6	0 28	15 11	3 58	23 34	23 29	5 53		n.a.
S 21	17 29	14 15	4 13	18 43	1 21	9 59	1 8	8 56	0 30	16 50	1 19	23 55	0 4	9 39	0 25	23 6	0 28	15 11	3 58	23 34	23 29	5 51		n.a.
S 22	17 46	9 13	4 48	19 14	1 26	10 27	1 6	8 46	0 28	16 49	1 19	23 55	0 4	9 40	0 25	23 6	0 28	15 11	3 58	23 35	23 29	5 48		n.a.
M23	18 3	3 36	5 6	19 45	1 31	10 56	1 4	8 36	0 26	16 48	1 20	23 55	0 5	9 41	0 25	23 6	0 28	15 11	3 58	23 35	23 29	5 46		n.a.
T 24	18 19	2n17	5 3	20 15	1 35	11 25	1 2	8 25	0 24	16 47	1 20	23 55	0 5	9 43	0 25	23 7	0 28	15 10	3 58	23 35	23 30	5 43		n.a.
W25	18 36	8 4	4 41	20 44	1 39	11 53	1 0	8 14	0 22	16 46	1 20	23 56	0 5	9 44	0 25	23 7	0 28	15 10	3 58	23 36	23 30	5 41		n.a.
T 26	18 52	13 21	4 0	21 12	1 43	12 20	0 57	8 4	0 20	16 45	1 21	23 56	0 5	9 45	0 25	23 7	0 28	15 10	3 58	23 36	23 30	5 38		n.a.
F 27	19 7	17 48	3 3	21 39	1 47	12 48	0 55	7 53	0 18	16 44	1 21	23 56	0 5	9 46	0 25	23 7	0 28	15 10	3 58	23 37	23 30	5 35		n.a.
S 28	19 22	21 7	1 57	22 5	1 50	13 15	0 53	7 42	0 16	16 43	1 21	23 56	0 5	9 48	0 25	23 7	0 28	15 9	3 58	23 37	23 30	5 33		n.a.
S 29	19 37	23 5	0 45	22 30	1 53	13 42	0 51	7 31	0 15	16 42	1 21	23 56	0 5	9 49	0 25	23 7	0 28	15 9	3 58	23 37	23 31	5 30		n.a.
M30	19s52	23n41	0n27	22s53	1s56	14s 9	0n49	7s20	0s13	16n41	1n22	23n56	0n 5	9s50	0n25	23s 7	0n28	15n 9	3s58	23n37	23n31	5n28		n.a.

Julian Day Number = 1248728.5, Delta T = 08h37m32s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'09, Lahiri = -21°49'09 Julian Calendar 1 Nov. 1295 BCE == Greg. Calendar 21 Oct. 1295 BCE

The year -1294 astronomical counting style corresponds to year 1295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1295 BCE
geocentric

DECEMBER 1295 BCE (-1294) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 51 10	28♏11'37	25♋32	4♐ 3	10♏47	12♓32	19♌ 0	29°R40	26♎ 5	21♐46	23°R34	7♋44	9♋15	28♍ 1	n.a.	T 1
W 2	3 55 7	29°12'52	8♌ 4	5°43	12° 2	12°57	19° 3	29♊36	26° 8	21°48	23♉32	7°46	9°12	28° 7	n.a.	W 2
T 3	3 59 3	0♐14'07	20°19	7°23	13°18	13°22	19° 5	29°32	26°11	21°50	23°31	7°47	9° 9	28°14	n.a.	T 3
F 4	4 3 0	1°15'21	2♍21	9° 3	14°33	13°48	19° 8	29°28	26°14	21°52	23°30	7°R48	9° 5	28°21	n.a.	F 4
S 5	4 6 57	2°16'35	14°15	10°44	15°48	14°14	19°10	29°24	26°18	21°55	23°29	7°47	9° 2	28°27	n.a.	S 5
S 6	4 10 53	3°17'49	26° 6	12°25	17° 4	14°41	19°12	29°20	26°21	21°57	23°27	7°44	8°59	28°34	n.a.	S 6
M 7	4 14 50	4°19'02	7♎59	14° 6	18°19	15° 7	19°14	29°16	26°24	21°59	23°26	7°40	8°56	28°41	n.a.	M 7
T 8	4 18 46	5°20'15	19°58	15°47	19°34	15°34	19°16	29°12	26°27	22° 1	23°25	7°35	8°53	28°48	n.a.	T 8
W 9	4 22 43	6°21'27	2♏ 5	17°28	20°49	16° 1	19°17	29° 8	26°30	22° 3	23°24	7°29	8°49	28°54	n.a.	W 9
T 10	4 26 39	7°22'39	14°23	19° 9	22° 5	16°28	19°18	29° 3	26°33	22° 6	23°23	7°23	8°46	29° 1	n.a.	T 10
F 11	4 30 36	8°23'50	26°55	20°50	23°20	16°56	19°20	28°59	26°36	22° 8	23°21	7°18	8°43	29° 8	n.a.	F 11
S 12	4 34 32	9°25'00	9♐39	22°30	24°35	17°24	19°21	28°55	26°39	22°10	23°20	7°15	8°40	29°15	n.a.	S 12
S 13	4 38 29	10°26'10	22°37	24° 9	25°50	17°52	19°21	28°50	26°42	22°12	23°19	7°12	8°37	29°21	n.a.	S 13
M14	4 42 26	11°27'18	5♑48	25°48	27° 6	18°20	19°22	28°46	26°45	22°14	23°18	7°D11	8°34	29°28	n.a.	M14
T 15	4 46 22	12°28'26	19°11	27°26	28°21	18°48	19°22	28°41	26°48	22°17	23°17	7°12	8°30	29°35	n.a.	T 15
W16	4 50 19	13°29'32	2♒45	29° 2	29°36	19°17	19°R22	28°36	26°51	22°19	23°16	7°13	8°27	29°41	n.a.	W16
T 17	4 54 15	14°30'37	16°30	0♑36	0♐51	19°46	19°22	28°32	26°53	22°21	23°14	7°15	8°24	29°48	n.a.	T 17
F 18	4 58 12	15°31'41	0♓24	2° 8	2° 6	20°15	19°22	28°27	26°56	22°23	23°13	7°16	8°21	29°55	n.a.	F 18
S 19	5 2 8	16°32'43	14°28	3°37	3°21	20°44	19°22	28°22	26°59	22°26	23°12	7°R17	8°18	0♎ 2	n.a.	S 19
S 20	5 6 5	17°33'43	28°39	5° 2	4°37	21°13	19°21	28°18	27° 2	22°28	23°11	7°16	8°15	0° 8	n.a.	S 20
M21	5 10 2	18°34'42	12♈56	6°24	5°52	21°43	19°20	28°13	27° 4	22°30	23°10	7°15	8°11	0°15	n.a.	M21
T 22	5 13 58	19°35'40	27°16	7°41	7° 7	22°12	19°19	28° 8	27° 7	22°33	23° 9	7°13	8° 8	0°22	n.a.	T 22
W23	5 17 55	20°36'36	11♉34	8°53	8°22	22°42	19°18	28° 3	27° 9	22°35	23° 8	7°11	8° 5	0°28	n.a.	W23
T 24	5 21 51	21°37'31	25°47	9°59	9°37	23°12	19°17	27°58	27°12	22°37	23° 7	7° 9	8° 2	0°35	n.a.	T 24
F 25	5 25 48	22°38'24	9♊49	10°58	10°52	23°43	19°15	27°54	27°14	22°39	23° 6	7° 7	7°59	0°42	n.a.	F 25
S 26	5 29 44	23°39'16	23°38	11°49	12° 7	24°13	19°14	27°49	27°17	22°42	23° 5	7° 6	7°55	0°49	n.a.	S 26
S 27	5 33 41	24°40'07	7♋ 8	12°31	13°22	24°43	19°12	27°44	27°19	22°44	23° 3	7°D 5	7°52	0°55	n.a.	S 27
M28	5 37 37	25°40'56	20°20	13° 5	14°37	25°14	19°10	27°39	27°22	22°46	23° 2	7° 6	7°49	1° 2	n.a.	M28
T 29	5 41 34	26°41'44	3♌12	13°29	15°52	25°45	19° 7	27°34	27°24	22°49	23° 1	7° 6	7°46	1° 9	n.a.	T 29
W30	5 45 31	27°42'30	15°45	13°42	17° 7	26°16	19° 5	27°29	27°26	22°51	23° 0	7° 7	7°43	1°16	n.a.	W30
T 31	5 49 27	28♐43'16	28♌ 3	13°R44	18♐23	26♓47	19♌ 2	27♊24	27♎29	22♐53	22♉59	7♋ 8	7♋40	1♎22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s 6	22n57	1n35	23s15	1s58	14s35	0n47	7s 9	0s11	16n41	1n22	23n56	0n 5	9s51	0n25	23s 8	0n28	15n 9	3s58	23n37	23n31	5n25			n.a.
W 2	20 19	21 5	2 37	23 36	2 0	15 0	0 44	6 57	0 9	16 40	1 22	23 56	0 6	9 52	0 25	23 8	0 28	15 8	3 58	23 37	23 31	5 23			n.a.
T 3	20 33	18 17	3 31	23 55	2 2	15 26	0 42	6 46	0 8	16 40	1 23	23 56	0 6	9 54	0 25	23 8	0 28	15 8	3 58	23 37	23 32	5 20			n.a.
F 4	20 46	14 45	4 14	24 12	2 3	15 51	0 40	6 34	0 6	16 39	1 23	23 57	0 6	9 55	0 25	23 8	0 28	15 8	3 58	23 37	23 32	5 17			n.a.
S 5	20 58	10 41	4 46	24 28	2 4	16 15	0 37	6 23	0 5	16 39	1 23	23 57	0 6	9 56	0 25	23 8	0 28	15 8	3 58	23 37	23 32	5 15			n.a.
S 6	21 10	6 13	5 5	24 43	2 4	16 40	0 35	6 11	0 3	16 38	1 24	23 57	0 6	9 57	0 25	23 8	0 28	15 7	3 58	23 37	23 32	5 12			n.a.
M 7	21 22	1 32	5 11	24 56	2 4	17 3	0 33	5 59	0 2	16 38	1 24	23 57	0 6	9 58	0 25	23 8	0 28	15 7	3 57	23 37	23 32	5 10			n.a.
T 8	21 33	3s15	5 4	25 7	2 3	17 26	0 30	5 47	0 0	16 38	1 24	23 57	0 6	9 59	0 25	23 9	0 28	15 7	3 57	23 38	23 33	5 7			n.a.
W 9	21 44	7 58	4 43	25 16	2 1	17 49	0 28	5 35	0n 1	16 38	1 25	23 57	0 6	10 1	0 25	23 9	0 28	15 7	3 57	23 38	23 33	5 5			n.a.
T 10	21 55	12 28	4 9	25 23	2 0	18 11	0 25	5 23	0 3	16 38	1 25	23 57	0 6	10 2	0 25	23 9	0 28	15 7	3 57	23 38	23 33	5 2			n.a.
F 11	22 5	16 31	3 23	25 28	1 57	18 33	0 23	5 11	0 4	16 37	1 25	23 57	0 7	10 3	0 25	23 9	0 28	15 6	3 57	23 39	23 33	4 59			n.a.
S 12	22 14	19 53	2 25	25 32	1 54	18 55	0 20	4 59	0 6	16 37	1 26	23 57	0 7	10 4	0 25	23 9	0 28	15 6	3 57	23 39	23 34	4 57			n.a.
S 13	22 24	22 19	1 19	25 33	1 50	19 15	0 18	4 46	0 7	16 38	1 26	23 57	0 7	10 5	0 25	23 9	0 27	15 6	3 57	23 39	23 34	4 54			n.a.
M14	22 32	23 35	0 8	25 32	1 45	19 35	0 15	4 34	0 8	16 38	1 26	23 57	0 7	10 6	0 25	23 10	0 27	15 6	3 57	23 39	23 34	4 52			n.a.
T 15	22 41	23 32	1s 5	25 29	1 40	19 55	0 13	4 21	0 10	16 38	1 27	23 57	0 7	10 7	0 25	23 10	0 27	15 5	3 57	23 39	23 34	4 49			n.a.
W16	22 48	22 5	2 16	25 24	1 34	20 14	0 11	4 9	0 11	16 38	1 27	23 58	0 7	10 8	0 25	23 10	0 27	15 5	3 57	23 39	23 34	4 47			n.a.
T 17	22 56	19 20	3 20	25 18	1 27	20 33	0 8	3 56	0 12	16 38	1 27	23 58	0 7	10 9	0 25	23 10	0 27	15 5	3 57	23 39	23 35	4 44			n.a.
F 18	23 3	15 26	4 12	25 9	1 19	20 51	0 6	3 43	0 13	16 39	1 27	23 58	0 7	10 10	0 25	23 10	0 27	15 5	3 57	23 39	23 35	4 41			n.a.
S 19	23 9	10 40	4 51	24 58	1 10	21 8	0 3	3 31	0 15	16 39	1 28	23 58	0 7	10 11	0 25	23 10	0 27	15 5	3 56	23 39	23 35	4 39			n.a.
S 20	23 15	5 18	5 12	24 45	1 0	21 25	0 1	3 18	0 16	16 40	1 28	23 58	0 8	10 12	0 25	23 10	0 27	15 4	3 56	23 39	23 35	4 36			n.a.
M21	23 21	0n23	5 14	24 31	0 49	21 41	0s 2	3 5	0 17	16 40	1 28	23 58	0 8	10 13	0 25	23 11	0 27	15 4	3 56	23 39	23 35	4 34			n.a.
T 22	23 26	6 4	4 56	24 15	0 38	21 56	0 4	2 52	0 18	16 41	1 29	23 58	0 8	10 14	0 25	23 11	0 27	15 4	3 56	23 39	23 36	4 31			n.a.
W23	23 30	11 26	4 20	23 58	0 25	22 11	0 7	2 39	0 19	16 42	1 29	23 58	0 8	10 15	0 25	23 11	0 27	15 4	3 56	23 39	23 36	4 28			n.a.
T 24	23 35	16 9	3 29	23 39	0 11	22 25	0 9	2 26	0 20	16 42	1 29	23 58	0 8	10 16	0 25	23 11	0 27	15 4	3 56	23 39	23 36	4 26			n.a.
F 25	23 38	19 55	2 25	23 20	0n 3	22 39	0 11	2 13	0 21	16 43	1 30	23 58	0 8	10 17	0 25	23 11	0 27	15 4	3 56	23 39	23 36	4 23			n.a.
S 26	23 42	22 28	1 14	23 0	0 19	22 51	0 14	2 0	0 22	16 44	1 30	23 58	0 8	10 18	0 25	23 11	0 27	15 3	3 56	23 39	23 36	4 20			n.a.
S 27	23 44	23 39	0n 0	22 40	0 35	23 4	0 16	1 46	0 24	16 45	1 30	23 58	0 8	10 18	0 25	23 11	0 27	15 3	3 56	23 39	23 37	4 18			n.a.
M28	23 47	23 29	1 13	22 20	0 52	23 15	0 19	1 33	0 25	16 46	1 31	23 58	0 8	10 19	0 25	23 12	0 27	15 3	3 56	23 39	23 37	4 15			n.a.
T 29	23 48	22 2	2 20	22 0	1 9	23 26	0 21	1 20	0 26	16 47	1 31	23 58	0 9	10 20	0 25	23 12	0 27	15 3	3 55	23 39	23 37	4 13			n.a.
W30	23 50	19 32	3 18	21 41	1 27	23 36	0 23	1 6	0 27	16 48	1 31	23 58	0 9	10 21	0 25	23 12	0 27	15 3	3 55	23 39	23 37	4 10			n.a.
T 31	23s50	16n12	4n 6	21s23	1n45	23s45	0s25	0s53	0n28	16n49	1n32	23n58	0n 9	10s22	0n25	23s12	0n27	15n 3	3s55	23n39	23n37	4n 7			n.a.

Julian Day Number = 1248758.5, Delta T = 08h37m30s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'05, Lahiri = -21°49'05 Julian Calendar 1 Dec. 1295 BCE == Greg. Calendar 20 Nov. 1295 BCE

The year -1294 astronomical counting style corresponds to year 1295 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1294 BCE
geocentric

JANUARY 1294 BCE (-1293) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 53 24	29♐44'00	10♍ 8	13°R36	19♐38	27♓18	18°R59	27°R19	27♎31	22♐55	22°R59	7♋ 9	7♋36	1♎29	n.a.	F 1
S 2	5 57 20	0♑44'42	22° 5	13♑17	20°53	27°49	18♌56	27♊15	27°33	22°58	22♉58	7°10	7°33	1°36	n.a.	S 2
S 3	6 1 17	1°45'23	3♎57	12°47	22° 8	28°21	18°53	27°10	27°35	23° 0	22°57	7°R10	7°30	1°42	n.a.	S 3
M 4	6 5 13	2°46'03	15°51	12° 8	23°23	28°52	18°50	27° 5	27°37	23° 2	22°56	7° 9	7°27	1°49	n.a.	M 4
T 5	6 9 10	3°46'42	27°50	11°20	24°37	29°24	18°46	27° 0	27°39	23° 4	22°55	7° 9	7°24	1°56	n.a.	T 5
W 6	6 13 6	4°47'19	9♏59	10°25	25°52	29°56	18°42	26°55	27°41	23° 7	22°54	7° 9	7°21	2° 3	n.a.	W 6
T 7	6 17 3	5°47'55	22°22	9°24	27° 7	0♈28	18°38	26°50	27°43	23° 9	22°53	7° 9	7°17	2° 9	n.a.	T 7
F 8	6 21 0	6°48'29	5♐ 1	8°18	28°22	1° 0	18°34	26°46	27°45	23°11	22°52	7°D 8	7°14	2°16	n.a.	F 8
S 9	6 24 56	7°49'02	17°58	7°11	29°37	1°32	18°30	26°41	27°47	23°13	22°51	7° 8	7°11	2°23	n.a.	S 9
S 10	6 28 53	8°49'33	1♑15	6° 2	0♑52	2° 4	18°26	26°36	27°49	23°16	22°51	7°R 9	7° 8	2°30	n.a.	S 10
M11	6 32 49	9°50'02	14°49	4°55	2° 7	2°37	18°21	26°31	27°50	23°18	22°50	7° 9	7° 5	2°36	n.a.	M11
T 12	6 36 46	10°50'30	28°39	3°51	3°22	3° 9	18°16	26°27	27°52	23°20	22°49	7° 8	7° 1	2°43	n.a.	T 12
W13	6 40 42	11°50'55	12♒42	2°51	4°37	3°42	18°11	26°22	27°54	23°22	22°48	7° 8	6°58	2°50	n.a.	W13
T 14	6 44 39	12°51'19	26°54	1°56	5°52	4°15	18° 6	26°18	27°55	23°24	22°47	7° 7	6°55	2°56	n.a.	T 14
F 15	6 48 36	13°51'40	11♓10	1° 7	7° 7	4°47	18° 1	26°13	27°57	23°26	22°47	7° 7	6°52	3° 3	n.a.	F 15
S 16	6 52 32	14°51'59	25°28	0°25	8°22	5°20	17°56	26° 8	27°58	23°29	22°46	7° 6	6°49	3°10	n.a.	S 16
S 17	6 56 29	15°52'16	9♈43	29♐49	9°36	5°53	17°50	26° 4	28° 0	23°31	22°45	7°D 6	6°46	3°17	n.a.	S 17
M18	7 0 25	16°52'31	23°54	29°21	10°51	6°26	17°44	26° 0	28° 1	23°33	22°45	7° 6	6°42	3°23	n.a.	M18
T 19	7 4 22	17°52'43	7♉57	29° 0	12° 6	7° 0	17°39	25°55	28° 2	23°35	22°44	7° 6	6°39	3°30	n.a.	T 19
W20	7 8 18	18°52'53	21°51	28°47	13°21	7°33	17°33	25°51	28° 4	23°37	22°43	7° 7	6°36	3°37	n.a.	W20
T 21	7 12 15	19°53'01	5♊35	28°40	14°35	8° 6	17°27	25°47	28° 5	23°39	22°43	7° 8	6°33	3°44	n.a.	T 21
F 22	7 16 11	20°53'07	19° 9	28°D40	15°50	8°39	17°21	25°42	28° 6	23°41	22°42	7° 9	6°30	3°50	n.a.	F 22
S 23	7 20 8	21°53'11	2♋30	28°46	17° 5	9°13	17°14	25°38	28° 7	23°43	22°42	7°R10	6°27	3°57	n.a.	S 23
S 24	7 24 4	22°53'12	15°38	28°59	18°20	9°46	17° 8	25°34	28° 8	23°45	22°41	7° 9	6°23	4° 4	n.a.	S 24
M25	7 28 1	23°53'12	28°32	29°17	19°34	10°20	17° 1	25°30	28° 9	23°48	22°41	7° 9	6°20	4°10	n.a.	M25
T 26	7 31 58	24°53'09	11♌13	29°40	20°49	10°54	16°55	25°26	28°10	23°50	22°40	7° 7	6°17	4°17	n.a.	T 26
W27	7 35 54	25°53'04	23°40	0♑ 8	22° 4	11°28	16°48	25°23	28°11	23°52	22°40	7° 4	6°14	4°24	n.a.	W27
T 28	7 39 51	26°52'58	5♍54	0°41	23°18	12° 1	16°41	25°19	28°12	23°54	22°39	7° 1	6°11	4°31	n.a.	T 28
F 29	7 43 47	27°52'49	17°59	1°19	24°33	12°35	16°34	25°15	28°13	23°56	22°39	6°57	6° 7	4°37	n.a.	F 29
S 30	7 47 44	28°52'39	29°56	2° 0	25°48	13° 9	16°27	25°11	28°14	23°57	22°38	6°54	6° 4	4°44	n.a.	S 30
S 31	7 51 40	29♑52'26	11♎49	2♑45	27♑ 2	13♈43	16♌20	25♊ 8	28♎15	23♐59	22♉38	6♋52	6♋ 1	4♎51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	12n14	4n43	21s 6	2n 3	23s54	0s28	0s39	0n28	16n50	1n32	23n58	0n 9	10s23	0n25	23s12	0n27	15n 3	3s55	23n39	23n37	4n 5		n.a.
S 2	23 51	7 52	5 6	20 51	2 20	24 2	0 30	0 26	0 29	16 52	1 32	23 58	0 9	10 23	0 25	23 12	0 27	15 2	3 55	23 39	23 38	4 2		n.a.
S 3	23 50	3 14	5 16	20 37	2 37	24 9	0 32	0 12	0 30	16 53	1 32	23 58	0 9	10 24	0 25	23 12	0 27	15 2	3 55	23 39	23 38	3 59		n.a.
M 4	23 49	1s32	5 13	20 25	2 53	24 15	0 34	0n 1	0 31	16 54	1 33	23 58	0 9	10 25	0 25	23 12	0 27	15 2	3 55	23 39	23 38	3 57		n.a.
T 5	23 48	6 16	4 57	20 15	3 7	24 21	0 36	0 15	0 32	16 56	1 33	23 58	0 9	10 26	0 25	23 13	0 27	15 2	3 55	23 39	23 38	3 54		n.a.
W 6	23 46	10 51	4 27	20 7	3 19	24 26	0 39	0 29	0 33	16 57	1 33	23 58	0 9	10 26	0 25	23 13	0 27	15 2	3 54	23 39	23 38	3 52		n.a.
T 7	23 43	15 4	3 44	20 1	3 30	24 30	0 41	0 42	0 34	16 59	1 34	23 58	0 10	10 27	0 25	23 13	0 27	15 2	3 54	23 39	23 39	3 49		n.a.
F 8	23 40	18 44	2 49	19 57	3 39	24 33	0 43	0 56	0 35	17 0	1 34	23 58	0 10	10 28	0 25	23 13	0 27	15 2	3 54	23 39	23 39	3 46		n.a.
S 9	23 37	21 34	1 44	19 54	3 45	24 36	0 45	1 10	0 36	17 2	1 34	23 58	0 10	10 28	0 25	23 13	0 27	15 2	3 54	23 39	23 39	3 44		n.a.
S 10	23 33	23 18	0 33	19 53	3 49	24 37	0 47	1 24	0 36	17 3	1 34	23 58	0 10	10 29	0 25	23 13	0 27	15 2	3 54	23 39	23 39	3 41		n.a.
M11	23 29	23 43	0s42	19 54	3 51	24 39	0 49	1 37	0 37	17 5	1 35	23 58	0 10	10 30	0 25	23 13	0 27	15 2	3 54	23 39	23 39	3 38		n.a.
T 12	23 24	22 41	1 56	19 57	3 51	24 39	0 51	1 51	0 38	17 7	1 35	23 58	0 10	10 30	0 25	23 13	0 27	15 1	3 54	23 39	23 39	3 36		n.a.
W13	23 19	20 14	3 5	20 1	3 48	24 38	0 52	2 5	0 39	17 9	1 35	23 58	0 10	10 31	0 25	23 14	0 27	15 1	3 54	23 39	23 40	3 33		n.a.
T 14	23 13	16 32	4 2	20 6	3 44	24 37	0 54	2 19	0 40	17 11	1 36	23 58	0 10	10 31	0 25	23 14	0 27	15 1	3 53	23 39	23 40	3 30		n.a.
F 15	23 7	11 52	4 45	20 13	3 38	24 35	0 56	2 33	0 40	17 12	1 36	23 58	0 10	10 32	0 25	23 14	0 27	15 1	3 53	23 39	23 40	3 28		n.a.
S 16	23 0	6 34	5 10	20 21	3 30	24 32	0 58	2 47	0 41	17 14	1 36	23 58	0 10	10 32	0 25	23 14	0 27	15 1	3 53	23 39	23 40	3 25		n.a.
S 17	22 53	0 55	5 16	20 30	3 21	24 29	1 0	3 1	0 42	17 16	1 36	23 58	0 11	10 33	0 25	23 14	0 27	15 1	3 53	23 39	23 40	3 22		n.a.
M18	22 46	4n44	5 3	20 39	3 11	24 25	1 1	3 15	0 42	17 18	1 37	23 58	0 11	10 33	0 25	23 14	0 27	15 1	3 53	23 39	23 40	3 20		n.a.
T 19	22 38	10 7	4 32	20 50	3 1	24 20	1 3	3 29	0 43	17 20	1 37	23 58	0 11	10 34	0 25	23 14	0 27	15 1	3 53	23 39	23 41	3 17		n.a.
W20	22 29	14 55	3 45	21 1	2 50	24 14	1 4	3 43	0 44	17 22	1 37	23 58	0 11	10 34	0 25	23 14	0 27	15 1	3 53	23 39	23 41	3 14		n.a.
T 21	22 21	18 53	2 46	21 13	2 38	24 7	1 6	3 57	0 44	17 24	1 37	23 58	0 11	10 35	0 25	23 15	0 27	15 1	3 53	23 39	23 41	3 12		n.a.
F 22	22 12	21 46	1 38	21 25	2 26	24 0	1 7	4 11	0 45	17 27	1 37	23 58	0 11	10 35	0 25	23 15	0 27	15 1	3 52	23 39	23 41	3 9		n.a.
S 23	22 2	23 24	0 26	21 37	2 13	23 52	1 9	4 25	0 46	17 29	1 38	23 58	0 11	10 36	0 25	23 15	0 27	15 1	3 52	23 39	23 41	3 6		n.a.
S 24	21 52	23 41	0n47	21 50	2 1	23 43	1 10	4 39	0 46	17 31	1 38	23 58	0 11	10 36	0 25	23 15	0 27	15 1	3 52	23 39	23 41	3 4		n.a.
M25	21 42	22 41	1 55	22 2	1 48	23 34	1 11	4 53	0 47	17 33	1 38	23 58	0 11	10 36	0 25	23 15	0 27	15 1	3 52	23 39	23 42	3 1		n.a.
T 26	21 31	20 32	2 57	22 15	1 36	23 24	1 13	5 7	0 48	17 35	1 38	23 58	0 11	10 37	0 25	23 15	0 27	15 1	3 52	23 39	23 42	2 58		n.a.
W27	21 20	17 27	3 49	22 27	1 23	23 13	1 14	5 21	0 48	17 38	1 38	23 57	0 12	10 37	0 25	23 15	0 27	15 1	3 52	23 39	23 42	2 56		n.a.
T 28	21 8	13 40	4 29	22 39	1 11	23 1	1 15	5 35	0 49	17 40	1 39	23 57	0 12	10 37	0 25	23 15	0 27	15 1	3 52	23 39	23 42	2 53		n.a.
F 29	20 56	9 23	4 57	22 51	0 59	22 49	1 16	5 49	0 50	17 42	1 39	23 57	0 12	10 38	0 25	23 15	0 27	15 1	3 51	23 40	23 42	2 50		n.a.
S 30	20 44	4 47	5 12	23 2	0 48	22 36	1 17	6 3	0 50	17 45	1 39	23 57	0 12	10 38	0 25	23 15	0 27	15 1	3 51	23 40	23 42	2 48		n.a.
S 31	20s31	0n 3	5n13	23s13	0n36	22s23	1s18	6n17	0n51	17n47	1n39	23n57	0n12	10s38	0n25	23s16	0n27	15n 1	3s51	23n40	23n42	2n45		n.a.

Julian Day Number = 1248789.5, Delta T = 08h37m29s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°56'01, Lahiri = -21°49'01 Julian Calendar 1 Jan. 1294 BCE == Greg. Calendar 21 Dec. 1295 BCE

The year -1293 astronomical counting style corresponds to year 1294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1294 BCE
geocentric

FEBRUARY 1294 BCE (-1293) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 55 37	0♒52'12	23♎42	3♑34	28♑17	14♈17	16°R13	25°R 4	28♎15	24♐ 1	22°R38	6°R51	5♋58	4♎58	n.a.	M 1
T 2	7 59 33	1°51'55	5♏40	4°26	29°32	14°51	16♌ 6	25♊ 1	28°16	24° 3	22♉37	6°D51	5°55	5° 4	n.a.	T 2
W 3	8 3 30	2°51'37	17°47	5°21	0♒46	15°26	15°58	24°57	28°16	24° 5	22°37	6♋52	5°52	5°11	n.a.	W 3
T 4	8 7 27	3°51'18	0♐ 9	6°18	2° 1	16° 0	15°51	24°54	28°17	24° 7	22°37	6°53	5°48	5°18	n.a.	T 4
F 5	8 11 23	4°50'56	12°49	7°19	3°15	16°34	15°43	24°51	28°17	24° 9	22°36	6°55	5°45	5°24	n.a.	F 5
S 6	8 15 20	5°50'32	25°51	8°22	4°30	17° 8	15°36	24°48	28°18	24°11	22°36	6°56	5°42	5°31	n.a.	S 6
S 7	8 19 16	6°50'07	9♑17	9°28	5°44	17°43	15°28	24°45	28°18	24°12	22°36	6°R57	5°39	5°38	n.a.	S 7
M 8	8 23 13	7°49'39	23° 7	10°36	6°59	18°17	15°21	24°42	28°18	24°14	22°36	6°56	5°36	5°45	n.a.	M 8
T 9	8 27 9	8°49'09	7♒19	11°46	8°13	18°52	15°13	24°39	28°19	24°16	22°35	6°53	5°33	5°51	n.a.	T 9
W10	8 31 6	9°48'37	21°49	12°58	9°28	19°26	15° 5	24°37	28°19	24°18	22°35	6°49	5°29	5°58	n.a.	W10
T 11	8 35 2	10°48'03	6♓30	14°12	10°42	20° 1	14°58	24°34	28°19	24°19	22°35	6°44	5°26	6° 5	n.a.	T 11
F 12	8 38 59	11°47'26	21°15	15°28	11°57	20°36	14°50	24°31	28°19	24°21	22°35	6°39	5°23	6°11	n.a.	F 12
S 13	8 42 55	12°46'47	5♈56	16°46	13°11	21°11	14°42	24°29	28°R19	24°23	22°35	6°34	5°20	6°18	n.a.	S 13
S 14	8 46 52	13°46'05	20°28	18° 6	14°26	21°45	14°34	24°27	28°19	24°24	22°35	6°31	5°17	6°25	n.a.	S 14
M15	8 50 49	14°45'21	4♉45	19°27	15°40	22°20	14°27	24°24	28°19	24°26	22°35	6°29	5°13	6°32	n.a.	M15
T 16	8 54 45	15°44'35	18°45	20°50	16°55	22°55	14°19	24°22	28°19	24°28	22°D35	6°D28	5°10	6°38	n.a.	T 16
W17	8 58 42	16°43'46	2♊28	22°15	18° 9	23°30	14°11	24°20	28°19	24°29	22°35	6°29	5° 7	6°45	n.a.	W17
T 18	9 2 38	17°42'54	15°55	23°41	19°23	24° 5	14° 3	24°18	28°18	24°31	22°35	6°30	5° 4	6°52	n.a.	T 18
F 19	9 6 35	18°42'00	29° 6	25° 9	20°38	24°40	13°56	24°16	28°18	24°32	22°35	6°32	5° 1	6°59	n.a.	F 19
S 20	9 10 31	19°41'04	12♋ 4	26°39	21°52	25°15	13°48	24°15	28°18	24°34	22°35	6°R32	4°58	7° 5	n.a.	S 20
S 21	9 14 28	20°40'05	24°50	28° 9	23° 6	25°50	13°40	24°13	28°17	24°35	22°35	6°30	4°54	7°12	n.a.	S 21
M22	9 18 24	21°39'04	7♌25	29°42	24°21	26°25	13°33	24°11	28°17	24°37	22°35	6°26	4°51	7°19	n.a.	M22
T 23	9 22 21	22°38'01	19°49	1♒16	25°35	27° 0	13°25	24°10	28°16	24°38	22°35	6°20	4°48	7°25	n.a.	T 23
W24	9 26 18	23°36'56	2♍ 5	2°51	26°49	27°35	13°18	24° 9	28°16	24°40	22°36	6°12	4°45	7°32	n.a.	W24
T 25	9 30 14	24°35'48	14°13	4°28	28° 3	28°11	13°10	24° 7	28°15	24°41	22°36	6° 3	4°42	7°39	n.a.	T 25
F 26	9 34 11	25°34'38	26°13	6° 6	29°18	28°46	13° 3	24° 6	28°15	24°42	22°36	5°54	4°38	7°46	n.a.	F 26
S 27	9 38 7	26°33'26	8♎ 8	7°46	0♓32	29°21	12°55	24° 5	28°14	24°44	22°36	5°45	4°35	7°52	n.a.	S 27
S 28	9 42 4	27♒32'13	20♎ 0	9♒27	1♓46	29♈57	12♌48	24♊ 4	28♎13	24♐45	22♉36	5♋37	4♋32	7♎59	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s18	4s42	5n 1	23s23	0n25	22s 8	1s19	6n31	0n51	17n49	1n39	23n57	0n12	10s38	0n25	23s16	0n27	15n 1	3s51	23n40	23n43	2n42		n.a.
T 2	20 5	9 18	4 36	23 32	0 14	21 54	1 20	6 45	0 52	17 52	1 39	23 57	0 12	10 39	0 25	23 16	0 27	15 1	3 51	23 40	23 43	2 40		n.a.
W 3	19 51	13 37	3 58	23 41	0 3	21 38	1 20	6 58	0 52	17 54	1 40	23 57	0 12	10 39	0 25	23 16	0 27	15 1	3 51	23 40	23 43	2 37		n.a.
T 4	19 37	17 28	3 8	23 48	0s 7	21 22	1 21	7 12	0 53	17 57	1 40	23 57	0 12	10 39	0 25	23 16	0 27	15 1	3 51	23 40	23 43	2 34		n.a.
F 5	19 23	20 36	2 8	23 55	0 17	21 5	1 22	7 26	0 53	17 59	1 40	23 57	0 12	10 39	0 25	23 16	0 27	15 1	3 50	23 40	23 43	2 32		n.a.
S 6	19 8	22 46	1 0	24 1	0 26	20 48	1 22	7 40	0 54	18 1	1 40	23 57	0 13	10 39	0 25	23 16	0 27	15 1	3 50	23 40	23 43	2 29		n.a.
S 7	18 53	23 44	0s13	24 6	0 35	20 30	1 23	7 54	0 54	18 4	1 40	23 57	0 13	10 39	0 25	23 16	0 27	15 2	3 50	23 40	23 43	2 26		n.a.
M 8	18 37	23 16	1 27	24 9	0 44	20 11	1 23	8 8	0 55	18 6	1 40	23 57	0 13	10 39	0 25	23 16	0 27	15 2	3 50	23 40	23 44	2 24		n.a.
T 9	18 22	21 18	2 38	24 12	0 53	19 52	1 24	8 22	0 55	18 9	1 40	23 57	0 13	10 39	0 26	23 16	0 27	15 2	3 50	23 40	23 44	2 21		n.a.
W10	18 6	17 56	3 41	24 13	1 1	19 32	1 24	8 36	0 56	18 11	1 40	23 57	0 13	10 40	0 26	23 16	0 27	15 2	3 50	23 40	23 44	2 18		n.a.
T 11	17 49	13 26	4 29	24 13	1 9	19 12	1 24	8 49	0 56	18 13	1 41	23 57	0 13	10 40	0 26	23 16	0 27	15 2	3 50	23 40	23 44	2 15		n.a.
F 12	17 33	8 6	5 0	24 11	1 16	18 51	1 25	9 3	0 57	18 16	1 41	23 57	0 13	10 40	0 26	23 17	0 27	15 2	3 49	23 41	23 44	2 13		n.a.
S 13	17 16	2 21	5 11	24 8	1 23	18 30	1 25	9 17	0 57	18 18	1 41	23 57	0 13	10 40	0 26	23 17	0 27	15 2	3 49	23 41	23 44	2 10		n.a.
S 14	16 59	3n28	5 2	24 4	1 29	18 8	1 25	9 30	0 58	18 21	1 41	23 57	0 13	10 40	0 26	23 17	0 27	15 2	3 49	23 41	23 44	2 7		n.a.
M15	16 41	9 1	4 34	23 59	1 35	17 46	1 25	9 44	0 58	18 23	1 41	23 57	0 13	10 40	0 26	23 17	0 27	15 2	3 49	23 41	23 45	2 5		n.a.
T 16	16 23	14 0	3 50	23 52	1 41	17 23	1 25	9 58	0 58	18 25	1 41	23 57	0 13	10 39	0 26	23 17	0 27	15 3	3 49	23 41	23 45	2 2		n.a.
W17	16 5	18 10	2 54	23 43	1 46	16 59	1 25	10 11	0 59	18 28	1 41	23 57	0 13	10 39	0 26	23 17	0 27	15 3	3 49	23 41	23 45	1 59		n.a.
T 18	15 47	21 16	1 50	23 33	1 51	16 36	1 25	10 25	0 59	18 30	1 41	23 57	0 14	10 39	0 26	23 17	0 27	15 3	3 49	23 41	23 45	1 56		n.a.
F 19	15 29	23 10	0 40	23 21	1 55	16 12	1 24	10 38	1 0	18 32	1 41	23 57	0 14	10 39	0 26	23 17	0 27	15 3	3 48	23 41	23 45	1 54		n.a.
S 20	15 10	23 47	0n30	23 8	1 59	15 47	1 24	10 52	1 0	18 35	1 41	23 57	0 14	10 39	0 26	23 17	0 27	15 3	3 48	23 41	23 45	1 51		n.a.
S 21	14 51	23 7	1 37	22 53	2 3	15 22	1 24	11 5	1 1	18 37	1 41	23 57	0 14	10 39	0 26	23 17	0 27	15 3	3 48	23 41	23 45	1 48		n.a.
M22	14 32	21 17	2 39	22 37	2 6	14 56	1 23	11 18	1 1	18 39	1 41	23 57	0 14	10 39	0 26	23 17	0 27	15 4	3 48	23 41	23 45	1 46		n.a.
T 23	14 12	18 28	3 32	22 18	2 8	14 31	1 23	11 32	1 1	18 41	1 41	23 57	0 14	10 39	0 26	23 17	0 27	15 4	3 48	23 42	23 46	1 43		n.a.
W24	13 53	14 51	4 14	21 58	2 11	14 4	1 22	11 45	1 2	18 44	1 41	23 57	0 14	10 38	0 26	23 17	0 27	15 4	3 48	23 42	23 46	1 40		n.a.
T 25	13 33	10 41	4 45	21 37	2 12	13 38	1 22	11 58	1 2	18 46	1 41	23 57	0 14	10 38	0 26	23 17	0 27	15 4	3 48	23 42	23 46	1 37		n.a.
F 26	13 13	6 8	5 2	21 13	2 13	13 11	1 21	12 11	1 2	18 48	1 41	23 57	0 14	10 38	0 26	23 17	0 27	15 4	3 47	23 43	23 46	1 35		n.a.
S 27	12 52	1 24	5 6	20 48	2 14	12 43	1 20	12 24	1 3	18 50	1 41	23 57	0 14	10 38	0 26	23 17	0 27	15 5	3 47	23 43	23 46	1 32		n.a.
S 28	12s32	3s23	4n57	20s21	2s14	12s16	1s20	12n37	1n 3	18n52	1n41	23n57	0n14	10s37	0n26	23s18	0n27	15n 5	3s47	23n44	23n46	1n29		n.a.

Julian Day Number = 1248820.5, Delta T = 08h37m27s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'57, Lahiri = -21°48'56 Julian Calendar 1 Feb. 1294 BCE == Greg. Calendar 21 Jan. 1294 BCE

The year -1293 astronomical counting style corresponds to year 1294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1294 BCE
geocentric

MARCH 1294 BCE (-1293) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 46 0	28♒30'57	1♏52	11♒10	3♓ 0	0♉32	12°R41	24°R 4	28°R12	24♐46	22♉37	5°R32	4♋29	8♎ 6	n.a.	M 1
T 2	9 49 57	29°29'39	13°49	12°55	4°14	1° 7	12♌33	24♊ 3	28♎12	24°47	22°37	5♋28	4°26	8°13	n.a.	T 2
W 3	9 53 53	0♓28'20	25°54	14°40	5°28	1°43	12°26	24° 2	28°11	24°49	22°37	5°D26	4°23	8°19	n.a.	W 3
T 4	9 57 50	1°26'59	8♐12	16°28	6°43	2°18	12°19	24° 2	28°10	24°50	22°38	5°27	4°19	8°26	n.a.	T 4
F 5	10 1 46	2°25'36	20°49	18°17	7°57	2°54	12°12	24° 1	28° 9	24°51	22°38	5°27	4°16	8°33	n.a.	F 5
S 6	10 5 43	3°24'11	3♑48	20° 7	9°11	3°29	12° 6	24° 1	28° 8	24°52	22°38	5°R28	4°13	8°39	n.a.	S 6
S 7	10 9 40	4°22'45	17°14	21°59	10°25	4° 5	11°59	24° 1	28° 7	24°53	22°39	5°27	4°10	8°46	n.a.	S 7
M 8	10 13 36	5°21'17	1♒ 8	23°53	11°39	4°40	11°52	24°D 1	28° 5	24°54	22°39	5°25	4° 7	8°53	n.a.	M 8
T 9	10 17 33	6°19'46	15°30	25°48	12°53	5°16	11°46	24° 1	28° 4	24°55	22°40	5°20	4° 4	9° 0	n.a.	T 9
W10	10 21 29	7°18'14	0♓15	27°44	14° 7	5°52	11°39	24° 1	28° 3	24°56	22°40	5°12	4° 0	9° 6	n.a.	W10
T 11	10 25 26	8°16'40	15°17	29°42	15°21	6°27	11°33	24° 2	28° 2	24°57	22°41	5° 3	3°57	9°13	n.a.	T 11
F 12	10 29 22	9°15'04	0♈25	1♓42	16°35	7° 3	11°27	24° 2	28° 1	24°58	22°41	4°54	3°54	9°20	n.a.	F 12
S 13	10 33 19	10°13'25	15°30	3°43	17°49	7°39	11°21	24° 2	27°59	24°59	22°42	4°45	3°51	9°27	n.a.	S 13
S 14	10 37 15	11°11'45	0♉22	5°45	19° 3	8°14	11°15	24° 3	27°58	25° 0	22°42	4°37	3°48	9°33	n.a.	S 14
M15	10 41 12	12°10'02	14°53	7°49	20°17	8°50	11° 9	24° 4	27°56	25° 1	22°43	4°32	3°44	9°40	n.a.	M15
T 16	10 45 8	13° 8'17	29° 2	9°54	21°31	9°26	11° 3	24° 4	27°55	25° 1	22°44	4°30	3°41	9°47	n.a.	T 16
W17	10 49 5	14° 6'30	12♊46	12° 0	22°45	10° 2	10°58	24° 5	27°53	25° 2	22°44	4°D29	3°38	9°53	n.a.	W17
T 18	10 53 2	15° 4'41	26° 7	14° 7	23°59	10°38	10°52	24° 6	27°52	25° 3	22°45	4°29	3°35	10° 0	n.a.	T 18
F 19	10 56 58	16° 2'49	9♋ 8	16°15	25°13	11°14	10°47	24° 8	27°50	25° 4	22°46	4°R29	3°32	10° 7	n.a.	F 19
S 20	11 0 55	17° 0'56	21°52	18°23	26°27	11°49	10°42	24° 9	27°49	25° 4	22°46	4°28	3°29	10°14	n.a.	S 20
S 21	11 4 51	17°59'00	4♌22	20°32	27°40	12°25	10°37	24°10	27°47	25° 5	22°47	4°24	3°25	10°20	n.a.	S 21
M22	11 8 48	18°57'02	16°42	22°41	28°54	13° 1	10°32	24°12	27°45	25° 6	22°48	4°18	3°22	10°27	n.a.	M22
T 23	11 12 44	19°55'03	28°53	24°49	0♈ 8	13°37	10°27	24°13	27°43	25° 6	22°49	4° 9	3°19	10°34	n.a.	T 23
W24	11 16 41	20°53'01	10♍58	26°58	1°22	14°13	10°23	24°15	27°42	25° 7	22°49	3°58	3°16	10°40	n.a.	W24
T 25	11 20 37	21°50'58	22°58	29° 5	2°35	14°49	10°19	24°17	27°40	25° 7	22°50	3°45	3°13	10°47	n.a.	T 25
F 26	11 24 34	22°48'52	4♎53	1♈12	3°49	15°25	10°14	24°18	27°38	25° 8	22°51	3°31	3°10	10°54	n.a.	F 26
S 27	11 28 31	23°46'46	16°46	3°18	5° 3	16° 1	10°10	24°20	27°36	25° 8	22°52	3°18	3° 6	11° 1	n.a.	S 27
S 28	11 32 27	24°44'37	28°38	5°21	6°17	16°37	10° 7	24°22	27°34	25° 9	22°53	3° 6	3° 3	11° 7	n.a.	S 28
M29	11 36 24	25°42'27	10♏31	7°23	7°30	17°13	10° 3	24°25	27°32	25° 9	22°54	2°57	3° 0	11°14	n.a.	M29
T 30	11 40 20	26°40'16	22°28	9°23	8°44	17°50	9°59	24°27	27°30	25° 9	22°55	2°51	2°57	11°21	n.a.	T 30
W31	11 44 17	27♓38'03	4♐33	11♈21	9♈58	18♉26	9♌56	24♊29	27♎28	25♐10	22♉55	2♋47	2♋54	11♎28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s11	8s 2	4n35	19s52	2s14	11s48	1s19	12n50	1n 3	18n54	1n41	23n57	0n14	10s37	0n26	23s18	0n27	15n 5	3s47	23n44	23n46	1n26			n.a.
T 2	11 51	12 26	4 1	19 21	2 13	11 20	1 18	13 3	1 4	18 56	1 41	23 57	0 15	10 37	0 26	23 18	0 27	15 5	3 47	23 44	23 46	1 24			n.a.
W 3	11 30	16 24	3 16	18 48	2 12	10 51	1 17	13 16	1 4	18 58	1 41	23 57	0 15	10 36	0 26	23 18	0 27	15 5	3 47	23 44	23 46	1 21			n.a.
T 4	11 8	19 44	2 21	18 14	2 10	10 22	1 16	13 29	1 4	19 0	1 41	23 57	0 15	10 36	0 26	23 18	0 27	15 6	3 47	23 44	23 47	1 18			n.a.
F 5	10 47	22 14	1 18	17 38	2 8	9 53	1 15	13 42	1 5	19 2	1 41	23 57	0 15	10 36	0 26	23 18	0 27	15 6	3 46	23 44	23 47	1 16			n.a.
S 6	10 26	23 39	0 9	17 0	2 5	9 24	1 14	13 54	1 5	19 4	1 41	23 57	0 15	10 35	0 26	23 18	0 27	15 6	3 46	23 44	23 47	1 13			n.a.
S 7	10 4	23 45	1s 3	16 20	2 1	8 54	1 13	14 7	1 5	19 6	1 41	23 58	0 15	10 35	0 26	23 18	0 27	15 6	3 46	23 44	23 47	1 10			n.a.
M 8	9 42	22 24	2 13	15 38	1 57	8 25	1 11	14 19	1 6	19 8	1 41	23 58	0 15	10 34	0 26	23 18	0 27	15 7	3 46	23 44	23 47	1 7			n.a.
T 9	9 20	19 35	3 17	14 54	1 53	7 55	1 10	14 32	1 6	19 10	1 41	23 58	0 15	10 34	0 26	23 18	0 27	15 7	3 46	23 44	23 47	1 5			n.a.
W10	8 58	15 27	4 9	14 9	1 48	7 24	1 9	14 44	1 6	19 11	1 40	23 58	0 15	10 34	0 26	23 18	0 27	15 7	3 46	23 45	23 47	1 2			n.a.
T 11	8 36	10 16	4 45	13 21	1 42	6 54	1 7	14 57	1 6	19 13	1 40	23 58	0 15	10 33	0 26	23 18	0 27	15 7	3 46	23 45	23 47	0 59			n.a.
F 12	8 14	4 26	5 2	12 33	1 36	6 23	1 6	15 9	1 7	19 15	1 40	23 58	0 15	10 33	0 26	23 18	0 27	15 8	3 45	23 45	23 47	0 56			n.a.
S 13	7 52	1n38	4 58	11 42	1 29	5 53	1 4	15 21	1 7	19 16	1 40	23 58	0 15	10 32	0 26	23 18	0 27	15 8	3 45	23 46	23 47	0 54			n.a.
S 14	7 29	7 32	4 33	10 49	1 22	5 22	1 3	15 33	1 7	19 18	1 40	23 58	0 15	10 32	0 26	23 18	0 27	15 8	3 45	23 46	23 48	0 51			n.a.
M15	7 7	12 54	3 52	9 56	1 14	4 51	1 1	15 45	1 7	19 19	1 40	23 58	0 16	10 31	0 26	23 18	0 27	15 8	3 45	23 46	23 48	0 48			n.a.
T 16	6 44	17 25	2 57	9 0	1 6	4 20	1 0	15 57	1 8	19 21	1 40	23 58	0 16	10 30	0 26	23 18	0 27	15 9	3 45	23 46	23 48	0 45			n.a.
W17	6 21	20 51	1 53	8 4	0 57	3 49	0 58	16 9	1 8	19 22	1 40	23 58	0 16	10 30	0 26	23 18	0 27	15 9	3 45	23 46	23 48	0 43			n.a.
T 18	5 59	23 3	0 44	7 6	0 48	3 17	0 56	16 20	1 8	19 24	1 40	23 59	0 16	10 29	0 26	23 18	0 27	15 9	3 45	23 46	23 48	0 40			n.a.
F 19	5 36	23 56	0n25	6 6	0 39	2 46	0 54	16 32	1 8	19 25	1 39	23 59	0 16	10 29	0 26	23 18	0 27	15 10	3 44	23 46	23 48	0 37			n.a.
S 20	5 13	23 32	1 31	5 7	0 29	2 14	0 53	16 44	1 9	19 26	1 39	23 59	0 16	10 28	0 26	23 18	0 27	15 10	3 44	23 46	23 48	0 34			n.a.
S 21	4 50	21 56	2 31	4 6	0 18	1 43	0 51	16 55	1 9	19 28	1 39	23 59	0 16	10 28	0 26	23 18	0 27	15 10	3 44	23 46	23 48	0 32			n.a.
M22	4 27	19 20	3 24	3 5	0 8	1 11	0 49	17 7	1 9	19 29	1 39	23 59	0 16	10 27	0 26	23 18	0 27	15 11	3 44	23 47	23 48	0 29			n.a.
T 23	4 4	15 53	4 6	2 3	0n 3	0 40	0 47	17 18	1 9	19 30	1 39	23 59	0 16	10 26	0 26	23 18	0 27	15 11	3 44	23 47	23 48	0 26			n.a.
W24	3 40	11 49	4 37	1 1	0 14	0 8	0 45	17 29	1 10	19 31	1 39	23 59	0 16	10 26	0 26	23 18	0 27	15 11	3 44	23 47	23 48	0 23			n.a.
T 25	3 17	7 20	4 55	0n 0	0 24	0n24	0 43	17 40	1 10	19 32	1 38	24 0	0 16	10 25	0 26	23 18	0 27	15 12	3 44	23 48	23 48	0 20			n.a.
F 26	2 54	2 36	5 0	1 1	0 35	0 55	0 41	17 51	1 10	19 33	1 38	24 0	0 16	10 24	0 26	23 18	0 27	15 12	3 43	23 48	23 49	0 18			n.a.
S 27	2 31	2s13	4 52	2 2	0 46	1 27	0 38	18 2	1 10	19 34	1 38	24 0	0 16	10 24	0 26	23 18	0 27	15 12	3 43	23 48	23 49	0 15			n.a.
S 28	2 7	6 57	4 31	3 2	0 57	1 59	0 36	18 13	1 10	19 35	1 38	24 0	0 16	10 23	0 26	23 18	0 27	15 13	3 43	23 49	23 49	0 12			n.a.
M29	1 44	11 27	3 59	4 0	1 7	2 30	0 34	18 23	1 11	19 36	1 38	24 0	0 16	10 22	0 26	23 18	0 27	15 13	3 43	23 49	23 49	0 9			n.a.
T 30	1 21	15 33	3 16	4 57	1 17	3 2	0 32	18 34	1 11	19 36	1 38	24 0	0 17	10 21	0 26	23 18	0 27	15 13	3 43	23 49	23 49	0 7			n.a.
W31	0s57	19s 4	2n23	5n53	1n27	3n33	0s30	18n44	1n11	19n37	1n37	24n 0	0n17	10s21	0n26	23s18	0n27	15n14	3s43	23n49	23n49	0n 4			n.a.

Julian Day Number = 1248848.5, Delta T = 08h37m25s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'53, Lahiri = -21°48'53 Julian Calendar 1 March 1294 BCE == Greg. Calendar 18 Feb. 1294 BCE

The year -1293 astronomical counting style corresponds to year 1294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1294 BCE
geocentric

APRIL 1294 BCE (-1293) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 48 13	28♓35'49	16♐50	13♈16	11♈11	19♉ 2	9°R53	24♊32	27°R26	25♐10	22♉56	2°R45	2♋50	11♎34	n.a.	T 1
F 2	11 52 10	29°33'34	29°24	15° 8	12°25	19°38	9♌50	24°34	27♎24	25°10	22°57	2♋45	2°47	11°41	n.a.	F 2
S 3	11 56 6	0♈31'17	12♑19	16°57	13°38	20°14	9°47	24°37	27°22	25°11	22°58	2°45	2°44	11°48	n.a.	S 3
S 4	12 0 3	1°28'59	25°39	18°44	14°52	20°50	9°44	24°40	27°20	25°11	22°59	2°44	2°41	11°54	n.a.	S 4
M 5	12 3 59	2°26'40	9♒29	20°27	16° 6	21°27	9°42	24°42	27°18	25°11	23° 0	2°41	2°38	12° 1	n.a.	M 5
T 6	12 7 56	3°24'20	23°48	22° 7	17°19	22° 3	9°40	24°45	27°16	25°11	23° 1	2°35	2°35	12° 8	n.a.	T 6
W 7	12 11 53	4°21'58	8♓33	23°43	18°33	22°39	9°37	24°48	27°13	25°11	23° 2	2°27	2°31	12°15	n.a.	W 7
T 8	12 15 49	5°19'35	23°40	25°16	19°46	23°16	9°35	24°52	27°11	25°11	23° 3	2°17	2°28	12°21	n.a.	T 8
F 9	12 19 46	6°17'11	8♈57	26°46	21° 0	23°52	9°34	24°55	27° 9	25°R11	23° 5	2° 6	2°25	12°28	n.a.	F 9
S 10	12 23 42	7°14'45	24°15	28°13	22°13	24°28	9°32	24°58	27° 7	25°11	23° 6	1°55	2°22	12°35	n.a.	S 10
S 11	12 27 39	8°12'18	9♉21	29°35	23°27	25° 5	9°31	25° 2	27° 4	25°11	23° 7	1°47	2°19	12°41	n.a.	S 11
M12	12 31 35	9° 9'50	24° 7	0♉54	24°40	25°41	9°29	25° 5	27° 2	25°11	23° 8	1°40	2°15	12°48	n.a.	M12
T 13	12 35 32	10° 7'20	8♊27	2°10	25°53	26°17	9°28	25° 9	27° 0	25°11	23° 9	1°37	2°12	12°55	n.a.	T 13
W14	12 39 28	11° 4'48	22°19	3°22	27° 7	26°54	9°28	25°12	26°58	25°11	23°10	1°35	2° 9	13° 2	n.a.	W14
T 15	12 43 25	12° 2'15	5♋44	4°30	28°20	27°30	9°27	25°16	26°55	25°11	23°11	1°35	2° 6	13° 8	n.a.	T 15
F 16	12 47 22	12°59'41	18°44	5°34	29°34	28° 7	9°26	25°20	26°53	25°11	23°13	1°35	2° 3	13°15	n.a.	F 16
S 17	12 51 18	13°57'05	1♌24	6°34	0♉47	28°43	9°26	25°24	26°50	25°10	23°14	1°34	2° 0	13°22	n.a.	S 17
S 18	12 55 15	14°54'28	13°48	7°31	2° 0	29°20	9°D26	25°28	26°48	25°10	23°15	1°31	1°56	13°29	n.a.	S 18
M19	12 59 11	15°51'49	26° 0	8°23	3°14	29°56	9°26	25°32	26°46	25°10	23°16	1°25	1°53	13°35	n.a.	M19
T 20	13 3 8	16°49'09	8♍ 3	9°11	4°27	0♊33	9°26	25°36	26°43	25° 9	23°17	1°17	1°50	13°42	n.a.	T 20
W21	13 7 4	17°46'28	20° 1	9°55	5°40	1° 9	9°27	25°40	26°41	25° 9	23°19	1° 6	1°47	13°49	n.a.	W21
T 22	13 11 1	18°43'45	1♎55	10°35	6°53	1°46	9°27	25°45	26°38	25° 9	23°20	0°54	1°44	13°55	n.a.	T 22
F 23	13 14 57	19°41'02	13°47	11°11	8° 6	2°23	9°28	25°49	26°36	25° 8	23°21	0°41	1°41	14° 2	n.a.	F 23
S 24	13 18 54	20°38'17	25°40	11°42	9°20	2°59	9°29	25°54	26°33	25° 8	23°22	0°29	1°37	14° 9	n.a.	S 24
S 25	13 22 51	21°35'32	7♏34	12° 9	10°33	3°36	9°30	25°58	26°31	25° 7	23°24	0°18	1°34	14°16	n.a.	S 25
M26	13 26 47	22°32'46	19°31	12°31	11°46	4°12	9°31	26° 3	26°29	25° 7	23°25	0° 9	1°31	14°22	n.a.	M26
T 27	13 30 44	23°29'59	1♐34	12°49	12°59	4°49	9°33	26° 8	26°26	25° 6	23°26	0° 3	1°28	14°29	n.a.	T 27
W28	13 34 40	24°27'12	13°44	13° 2	14°12	5°26	9°35	26°13	26°24	25° 6	23°28	29♊59	1°25	14°36	n.a.	W28
T 29	13 38 37	25°24'24	26° 5	13°10	15°25	6° 2	9°36	26°18	26°21	25° 5	23°29	29°D58	1°21	14°42	n.a.	T 29
F 30	13 42 33	26♈21'35	8♑41	13°R14	16♉38	6♊39	9♌38	26♊23	26♎19	25♐ 4	23♉30	29♊59	1♋18	14♎49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s34	21s48	1n23	6n47	1n36	4n 5	0s27	18n55	1n11	19n38	1n37	24n 1	0n17	10s20	0n26	23s18	0n27	15n14	3s43	23n49	23n49	0n 1		n.a.
F 2	0 11	23 33	0 18	7 40	1 44	4 36	0 25	19 5	1 11	19 39	1 37	24 1	0 17	10 19	0 26	23 18	0 27	15 14	3 43	23 49	23 49	0s 2		n.a.
S 3	0n13	24 6	0s50	8 30	1 53	5 7	0 23	19 15	1 11	19 39	1 37	24 1	0 17	10 18	0 26	23 18	0 27	15 15	3 42	23 49	23 49	0 4		n.a.
S 4	0 36	23 18	1 58	9 18	2 0	5 38	0 20	19 25	1 12	19 40	1 37	24 1	0 17	10 18	0 26	23 18	0 27	15 15	3 42	23 49	23 49	0 7		n.a.
M 5	0 59	21 5	3 1	10 4	2 7	6 9	0 18	19 35	1 12	19 40	1 36	24 1	0 17	10 17	0 26	23 18	0 27	15 16	3 42	23 49	23 49	0 10		n.a.
T 6	1 23	17 30	3 55	10 48	2 13	6 40	0 16	19 45	1 12	19 41	1 36	24 2	0 17	10 16	0 26	23 18	0 27	15 16	3 42	23 49	23 49	0 13		n.a.
W 7	1 46	12 44	4 35	11 30	2 19	7 11	0 13	19 55	1 12	19 41	1 36	24 2	0 17	10 15	0 26	23 18	0 27	15 16	3 42	23 49	23 49	0 16		n.a.
T 8	2 9	7 5	4 57	12 10	2 24	7 42	0 11	20 4	1 12	19 41	1 36	24 2	0 17	10 14	0 26	23 18	0 27	15 17	3 42	23 50	23 49	0 18		n.a.
F 9	2 32	0 57	4 58	12 47	2 28	8 12	0 8	20 13	1 12	19 42	1 36	24 2	0 17	10 14	0 26	23 18	0 27	15 17	3 42	23 50	23 50	0 21		n.a.
S 10	2 55	5n15	4 38	13 21	2 31	8 42	0 6	20 23	1 12	19 42	1 35	24 2	0 17	10 13	0 26	23 18	0 27	15 17	3 42	23 50	23 50	0 24		n.a.
S 11	3 18	11 5	3 59	13 54	2 33	9 12	0 3	20 32	1 13	19 42	1 35	24 3	0 17	10 12	0 26	23 18	0 27	15 18	3 41	23 50	23 50	0 27		n.a.
M12	3 41	16 9	3 4	14 24	2 35	9 42	0 1	20 41	1 13	19 42	1 35	24 3	0 17	10 11	0 26	23 18	0 27	15 18	3 41	23 50	23 50	0 30		n.a.
T 13	4 4	20 8	1 59	14 51	2 36	10 12	0n 2	20 50	1 13	19 42	1 35	24 3	0 17	10 10	0 26	23 18	0 27	15 19	3 41	23 50	23 50	0 32		n.a.
W14	4 27	22 48	0 49	15 17	2 36	10 41	0 4	20 59	1 13	19 42	1 34	24 3	0 18	10 9	0 26	23 18	0 27	15 19	3 41	23 50	23 50	0 35		n.a.
T 15	4 50	24 5	0n22	15 39	2 35	11 10	0 7	21 7	1 13	19 42	1 34	24 3	0 18	10 9	0 26	23 18	0 27	15 19	3 41	23 50	23 50	0 38		n.a.
F 16	5 13	23 59	1 29	16 0	2 33	11 39	0 9	21 16	1 13	19 42	1 34	24 4	0 18	10 8	0 26	23 18	0 27	15 20	3 41	23 50	23 50	0 41		n.a.
S 17	5 36	22 38	2 31	16 18	2 30	12 7	0 12	21 24	1 13	19 42	1 34	24 4	0 18	10 7	0 26	23 18	0 27	15 20	3 41	23 50	23 50	0 44		n.a.
S 18	5 58	20 12	3 24	16 33	2 27	12 36	0 14	21 33	1 13	19 42	1 34	24 4	0 18	10 6	0 26	23 18	0 27	15 21	3 41	23 50	23 50	0 46		n.a.
M19	6 21	16 55	4 6	16 47	2 22	13 4	0 17	21 41	1 14	19 42	1 33	24 4	0 18	10 5	0 26	23 18	0 27	15 21	3 41	23 50	23 50	0 49		n.a.
T 20	6 43	12 57	4 37	16 57	2 17	13 31	0 19	21 49	1 14	19 41	1 33	24 4	0 18	10 4	0 26	23 18	0 27	15 21	3 40	23 50	23 50	0 52		n.a.
W21	7 5	8 32	4 55	17 6	2 11	13 59	0 22	21 57	1 14	19 41	1 33	24 5	0 18	10 3	0 26	23 18	0 27	15 22	3 40	23 51	23 50	0 55		n.a.
T 22	7 28	3 49	5 1	17 12	2 3	14 26	0 24	22 4	1 14	19 41	1 33	24 5	0 18	10 2	0 26	23 18	0 27	15 22	3 40	23 51	23 50	0 57		n.a.
F 23	7 50	1s 2	4 53	17 16	1 55	14 52	0 27	22 12	1 14	19 40	1 32	24 5	0 18	10 2	0 26	23 18	0 27	15 23	3 40	23 51	23 50	1 0		n.a.
S 24	8 12	5 51	4 33	17 17	1 46	15 18	0 29	22 19	1 14	19 40	1 32	24 5	0 18	10 1	0 26	23 18	0 27	15 23	3 40	23 51	23 50	1 3		n.a.
S 25	8 33	10 29	4 1	17 16	1 36	15 44	0 32	22 27	1 14	19 39	1 32	24 5	0 18	10 0	0 26	23 18	0 27	15 24	3 40	23 51	23 50	1 6		n.a.
M26	8 55	14 45	3 17	17 13	1 26	16 10	0 34	22 34	1 14	19 39	1 32	24 6	0 18	9 59	0 26	23 18	0 27	15 24	3 40	23 51	23 50	1 9		n.a.
T 27	9 17	18 28	2 25	17 7	1 14	16 35	0 37	22 41	1 14	19 38	1 31	24 6	0 18	9 58	0 26	23 18	0 27	15 24	3 40	23 51	23 50	1 11		n.a.
W28	9 38	21 25	1 25	17 0	1 2	17 0	0 39	22 48	1 14	19 37	1 31	24 6	0 18	9 57	0 26	23 18	0 27	15 25	3 40	23 51	23 50	1 14		n.a.
T 29	9 59	23 27	0 21	16 50	0 48	17 24	0 42	22 54	1 14	19 36	1 31	24 6	0 19	9 56	0 26	23 18	0 27	15 25	3 40	23 51	23 50	1 17		n.a.
F 30	10n20	24s20	0s46	16n38	0n34	17n48	0n44	23n 1	1n14	19n36	1n31	24n 6	0n19	9s55	0n26	23s18	0n27	15n26	3s39	23n51	23n50	1s20		n.a.

Julian Day Number = 1248879.5, Delta T = 08h37m24s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'49, Lahiri = -21°48'48 Julian Calendar 1 Apr. 1294 BCE == Greg. Calendar 21 March 1294 BCE

The year -1293 astronomical counting style corresponds to year 1294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1294 BCE
geocentric

MAY 1294 BCE (-1293) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 46 30	27♈18'46	21♉35	13°R14	17♉51	7♊16	9♌41	26♊28	26°R16	25°R 4	23♉32	29°R59	1♋15	14♎56	n.a.	S 1
S 2	13 50 26	28°15'57	4♒52	13♉ 9	19° 4	7°53	9°43	26°33	26♎14	25♐ 3	23°33	29♊59	1°12	15° 3	n.a.	S 2
M 3	13 54 23	29°13'07	18°35	12°59	20°17	8°29	9°45	26°38	26°11	25° 2	23°35	29°58	1° 9	15° 9	n.a.	M 3
T 4	13 58 20	0♉10'17	2♓44	12°46	21°30	9° 6	9°48	26°43	26° 9	25° 2	23°36	29°54	1° 6	15°16	n.a.	T 4
W 5	14 2 16	1° 7'26	17°19	12°28	22°43	9°43	9°51	26°48	26° 6	25° 1	23°37	29°48	1° 2	15°23	n.a.	W 5
T 6	14 6 13	2° 4'36	2♈16	12° 7	23°56	10°20	9°54	26°54	26° 4	25° 0	23°39	29°40	0°59	15°29	n.a.	T 6
F 7	14 10 9	3° 1'44	17°26	11°43	25° 9	10°57	9°57	26°59	26° 1	24°59	23°40	29°32	0°56	15°36	n.a.	F 7
S 8	14 14 6	3°58'53	2♉40	11°16	26°22	11°34	10° 1	27° 5	25°59	24°58	23°42	29°24	0°53	15°43	n.a.	S 8
S 9	14 18 2	4°56'01	17°48	10°46	27°35	12°10	10° 4	27°10	25°56	24°58	23°43	29°17	0°50	15°50	n.a.	S 9
M10	14 21 59	5°53'08	2♊38	10°14	28°48	12°47	10° 8	27°16	25°54	24°57	23°44	29°13	0°46	15°56	n.a.	M10
T 11	14 25 55	6°50'15	17° 5	9°41	0♊ 1	13°24	10°12	27°22	25°52	24°56	23°46	29°10	0°43	16° 3	n.a.	T 11
W12	14 29 52	7°47'22	1♋ 4	9° 7	1°14	14° 1	10°16	27°28	25°49	24°55	23°47	29°D10	0°40	16°10	n.a.	W12
T 13	14 33 49	8°44'28	14°36	8°33	2°27	14°38	10°20	27°33	25°47	24°54	23°49	29°10	0°37	16°17	n.a.	T 13
F 14	14 37 45	9°41'33	27°41	7°58	3°39	15°15	10°24	27°39	25°44	24°53	23°50	29°11	0°34	16°23	n.a.	F 14
S 15	14 41 42	10°38'38	10♌23	7°25	4°52	15°52	10°29	27°45	25°42	24°52	23°52	29°R12	0°31	16°30	n.a.	S 15
S 16	14 45 38	11°35'42	22°47	6°53	6° 5	16°29	10°34	27°51	25°40	24°51	23°53	29°11	0°27	16°37	n.a.	S 16
M17	14 49 35	12°32'46	4♍57	6°23	7°18	17° 6	10°38	27°57	25°37	24°50	23°55	29° 9	0°24	16°43	n.a.	M17
T 18	14 53 31	13°29'49	16°58	5°56	8°30	17°43	10°43	28° 4	25°35	24°49	23°56	29° 4	0°21	16°50	n.a.	T 18
W19	14 57 28	14°26'52	28°52	5°31	9°43	18°21	10°48	28°10	25°33	24°47	23°58	28°58	0°18	16°57	n.a.	W19
T 20	15 1 25	15°23'55	10♎45	5°10	10°56	18°58	10°54	28°16	25°31	24°46	23°59	28°51	0°15	17° 4	n.a.	T 20
F 21	15 5 21	16°20'58	22°37	4°52	12° 8	19°35	10°59	28°22	25°28	24°45	24° 1	28°43	0°12	17°10	n.a.	F 21
S 22	15 9 18	17°18'00	4♏32	4°39	13°21	20°12	11° 5	28°29	25°26	24°44	24° 2	28°35	0° 8	17°17	n.a.	S 22
S 23	15 13 14	18°15'02	16°31	4°30	14°33	20°49	11°10	28°35	25°24	24°43	24° 4	28°29	0° 5	17°24	n.a.	S 23
M24	15 17 11	19°12'05	28°36	4°D25	15°46	21°26	11°16	28°42	25°22	24°41	24° 5	28°24	0° 2	17°30	n.a.	M24
T 25	15 21 7	20° 9'08	10♐49	4°26	16°58	22° 3	11°22	28°48	25°19	24°40	24° 7	28°20	29♊59	17°37	n.a.	T 25
W26	15 25 4	21° 6'11	23°11	4°31	18°11	22°41	11°28	28°55	25°17	24°39	24° 8	28°D19	29°56	17°44	n.a.	W26
T 27	15 29 0	22° 3'14	5♑44	4°41	19°23	23°18	11°35	29° 1	25°15	24°38	24°10	28°19	29°52	17°51	n.a.	T 27
F 28	15 32 57	23° 0'18	18°30	4°57	20°36	23°55	11°41	29° 8	25°13	24°36	24°11	28°20	29°49	17°57	n.a.	F 28
S 29	15 36 54	23°57'22	1♒32	5°17	21°48	24°33	11°48	29°14	25°11	24°35	24°13	28°22	29°46	18° 4	n.a.	S 29
S 30	15 40 50	24°54'26	14°52	5°42	23° 0	25°10	11°54	29°21	25° 9	24°34	24°14	28°23	29°43	18°11	n.a.	S 30
M31	15 44 47	25♉51'31	28♒32	6♉13	24♊13	25♊47	12♌ 1	29♊28	25♎ 7	24♐32	24♉16	28°R23	29♊40	18♎17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n41	23 s56	1 s53	16n23	0n20	18n11	0n46	23n 7	1n15	19n35	1n31	24n 7	0n19	9 s54	0n26	23 s18	0n27	15n26	3 s39	23n51	23n51	1 s23		n.a.
S 2	11 2	22 12	2 55	16 7	0 5	18 34	0 49	23 13	1 15	19 34	1 30	24 7	0 19	9 53	0 26	23 18	0 27	15 27	3 39	23 51	23 51	1 26		n.a.
M 3	11 23	19 8	3 49	15 49	0 s11	18 56	0 51	23 19	1 15	19 33	1 30	24 7	0 19	9 53	0 26	23 18	0 27	15 27	3 39	23 51	23 51	1 28		n.a.
T 4	11 43	14 53	4 32	15 30	0 27	19 18	0 53	23 25	1 15	19 32	1 30	24 7	0 19	9 52	0 26	23 18	0 27	15 27	3 39	23 51	23 51	1 31		n.a.
W 5	12 4	9 39	4 58	15 9	0 44	19 40	0 56	23 31	1 15	19 31	1 30	24 7	0 19	9 51	0 26	23 18	0 27	15 28	3 39	23 51	23 51	1 34		n.a.
T 6	12 24	3 44	5 5	14 46	1 1	20 1	0 58	23 37	1 15	19 30	1 29	24 8	0 19	9 50	0 26	23 18	0 27	15 28	3 39	23 51	23 51	1 37		n.a.
F 7	12 44	2n30	4 50	14 23	1 17	20 21	1 0	23 42	1 15	19 29	1 29	24 8	0 19	9 49	0 26	23 18	0 27	15 29	3 39	23 51	23 51	1 40		n.a.
S 8	13 4	8 37	4 15	13 59	1 34	20 41	1 2	23 47	1 15	19 28	1 29	24 8	0 19	9 48	0 26	23 18	0 27	15 29	3 39	23 51	23 51	1 42		n.a.
S 9	13 23	14 11	3 23	13 34	1 51	21 0	1 4	23 52	1 15	19 27	1 29	24 8	0 19	9 47	0 26	23 18	0 27	15 30	3 39	23 51	23 51	1 45		n.a.
M10	13 43	18 48	2 17	13 8	2 7	21 19	1 7	23 57	1 15	19 25	1 28	24 8	0 19	9 46	0 26	23 18	0 27	15 30	3 39	23 51	23 51	1 48		n.a.
T 11	14 2	22 8	1 4	12 43	2 22	21 37	1 9	24 2	1 15	19 24	1 28	24 9	0 19	9 45	0 26	23 18	0 27	15 30	3 38	23 51	23 51	1 51		n.a.
W12	14 21	24 1	0n10	12 18	2 37	21 55	1 11	24 7	1 15	19 23	1 28	24 9	0 19	9 45	0 26	23 18	0 27	15 31	3 38	23 51	23 51	1 54		n.a.
T 13	14 39	24 24	1 22	11 53	2 51	22 11	1 13	24 11	1 15	19 21	1 28	24 9	0 19	9 44	0 26	23 18	0 27	15 31	3 38	23 51	23 51	1 56		n.a.
F 14	14 58	23 23	2 27	11 30	3 5	22 28	1 15	24 16	1 15	19 20	1 28	24 9	0 20	9 43	0 26	23 18	0 27	15 32	3 38	23 51	23 51	1 59		n.a.
S 15	15 16	21 11	3 23	11 8	3 17	22 44	1 17	24 20	1 15	19 19	1 27	24 9	0 20	9 42	0 26	23 18	0 27	15 32	3 38	23 51	23 51	2 2		n.a.
S 16	15 34	18 3	4 8	10 47	3 28	22 59	1 18	24 24	1 15	19 17	1 27	24 9	0 20	9 41	0 26	23 18	0 27	15 33	3 38	23 51	23 51	2 5		n.a.
M17	15 52	14 12	4 41	10 28	3 37	23 13	1 20	24 27	1 15	19 15	1 27	24 10	0 20	9 40	0 26	23 18	0 27	15 33	3 38	23 51	23 51	2 8		n.a.
T 18	16 9	9 50	5 1	10 11	3 46	23 27	1 22	24 31	1 15	19 14	1 27	24 10	0 20	9 39	0 26	23 18	0 27	15 33	3 38	23 51	23 51	2 11		n.a.
W19	16 27	5 9	5 8	9 56	3 53	23 40	1 24	24 34	1 15	19 12	1 26	24 10	0 20	9 39	0 26	23 18	0 27	15 34	3 38	23 51	23 51	2 13		n.a.
T 20	16 44	0 17	5 1	9 43	3 59	23 52	1 25	24 38	1 15	19 11	1 26	24 10	0 20	9 38	0 26	23 17	0 27	15 34	3 38	23 51	23 51	2 16		n.a.
F 21	17 1	4 s35	4 42	9 33	4 3	24 4	1 27	24 41	1 15	19 9	1 26	24 10	0 20	9 37	0 26	23 17	0 27	15 35	3 38	23 50	23 51	2 19		n.a.
S 22	17 17	9 20	4 10	9 26	4 6	24 15	1 29	24 44	1 15	19 7	1 26	24 10	0 20	9 36	0 26	23 17	0 27	15 35	3 38	23 50	23 51	2 22		n.a.
S 23	17 33	13 45	3 27	9 22	4 7	24 26	1 30	24 46	1 15	19 5	1 26	24 11	0 20	9 35	0 26	23 17	0 27	15 36	3 38	23 50	23 51	2 25		n.a.
M24	17 49	17 41	2 34	9 20	4 8	24 35	1 31	24 49	1 15	19 3	1 25	24 11	0 20	9 35	0 26	23 17	0 27	15 36	3 38	23 50	23 51	2 28		n.a.
T 25	18 5	20 54	1 34	9 21	4 7	24 44	1 33	24 51	1 15	19 1	1 25	24 11	0 20	9 34	0 26	23 17	0 27	15 37	3 37	23 50	23 51	2 30		n.a.
W26	18 20	23 12	0 28	9 24	4 5	24 52	1 34	24 53	1 15	19 0	1 25	24 11	0 20	9 33	0 26	23 17	0 27	15 37	3 37	23 50	23 51	2 33		n.a.
T 27	18 36	24 24	0 s40	9 31	4 1	25 0	1 35	24 55	1 15	18 58	1 25	24 11	0 20	9 32	0 26	23 17	0 27	15 37	3 37	23 50	23 51	2 36		n.a.
F 28	18 50	24 20	1 48	9 40	3 57	25 7	1 37	24 57	1 15	18 56	1 25	24 11	0 20	9 31	0 26	23 17	0 27	15 38	3 37	23 50	23 51	2 39		n.a.
S 29	19 5	22 56	2 51	9 52	3 52	25 13	1 38	24 59	1 15	18 53	1 24	24 11	0 21	9 31	0 26	23 17	0 27	15 38	3 37	23 50	23 51	2 42		n.a.
S 30	19 19	20 16	3 47	10 7	3 45	25 18	1 39	25 0	1 15	18 51	1 24	24 11	0 21	9 30	0 25	23 17	0 27	15 39	3 37	23 50	23 51	2 45		n.a.
M31	19n33	16 s25	4 s31	10n24	3 s38	25n23	1n40	25n 2	1n15	18n49	1n24	24n11	0n21	9 s29	0n25	23 s17	0n27	15n39	3 s37	23n50	23n51	2 s47		n.a.

Julian Day Number = 1248909.5, Delta T = 08h37m22s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'45, Lahiri = -21°48'44 Julian Calendar 1 May 1294 BCE == Greg. Calendar 20 Apr. 1294 BCE

The year -1293 astronomical counting style corresponds to year 1294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1294 BCE
geocentric

JUNE 1294 BCE (-1293) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 48 43	26♉48'37	12♓33	6♉48	25♊25	26♊25	12♌ 8	29♊35	25°R 5	24°R31	24♉17	28°R22	29♊37	18♎24	n.a.	T 1
W 2	15 52 40	27°45'44	26°55	7°29	26°37	27° 2	12°15	29°42	25♎ 3	24♐29	24°19	28♊20	29°33	18°31	n.a.	W 2
T 3	15 56 36	28°42'51	11♈34	8°14	27°50	27°39	12°23	29°49	25° 1	24°28	24°20	28°17	29°30	18°38	n.a.	T 3
F 4	16 0 33	29°39'58	26°25	9° 5	29° 2	28°17	12°30	29°55	24°59	24°27	24°22	28°13	29°27	18°44	n.a.	F 4
S 5	16 4 30	0♊37'07	11♉21	10° 0	0♋14	28°54	12°37	0♋ 2	24°57	24°25	24°23	28° 9	29°24	18°51	n.a.	S 5
S 6	16 8 26	1°34'16	26°14	11° 0	1°26	29°32	12°45	0° 9	24°56	24°24	24°25	28° 6	29°21	18°58	n.a.	S 6
M 7	16 12 23	2°31'26	10♊55	12° 5	2°39	0♋ 9	12°53	0°16	24°54	24°22	24°26	28° 4	29°18	19° 4	n.a.	M 7
T 8	16 16 19	3°28'36	25°17	13°15	3°51	0°47	13° 1	0°24	24°52	24°21	24°28	28°D 3	29°14	19°11	n.a.	T 8
W 9	16 20 16	4°25'47	9♋17	14°29	5° 3	1°24	13° 9	0°31	24°50	24°19	24°29	28° 4	29°11	19°18	n.a.	W 9
T 10	16 24 12	5°22'58	22°51	15°47	6°15	2° 2	13°17	0°38	24°49	24°18	24°31	28° 5	29° 8	19°25	n.a.	T 10
F 11	16 28 9	6°20'09	6♌ 0	17°10	7°27	2°40	13°25	0°45	24°47	24°16	24°32	28° 6	29° 5	19°31	n.a.	F 11
S 12	16 32 6	7°17'22	18°47	18°37	8°39	3°17	13°33	0°52	24°45	24°15	24°34	28° 7	29° 2	19°38	n.a.	S 12
S 13	16 36 2	8°14'34	1♍14	20° 9	9°51	3°55	13°42	0°59	24°44	24°13	24°35	28° 8	28°58	19°45	n.a.	S 13
M14	16 39 59	9°11'47	13°26	21°44	11° 3	4°32	13°50	1° 7	24°42	24°12	24°36	28°R 8	28°55	19°51	n.a.	M14
T 15	16 43 55	10° 9'00	25°27	23°24	12°15	5°10	13°59	1°14	24°41	24°10	24°38	28° 8	28°52	19°58	n.a.	T 15
W16	16 47 52	11° 6'14	7♎21	25° 7	13°27	5°48	14° 8	1°21	24°39	24° 8	24°39	28° 6	28°49	20° 5	n.a.	W16
T 17	16 51 48	12° 3'29	19°13	26°53	14°38	6°26	14°16	1°29	24°38	24° 7	24°41	28° 4	28°46	20°12	n.a.	T 17
F 18	16 55 45	13° 0'44	1♏ 7	28°43	15°50	7° 3	14°25	1°36	24°37	24° 5	24°42	28° 2	28°43	20°18	n.a.	F 18
S 19	16 59 41	13°58'00	13° 6	0♊35	17° 2	7°41	14°35	1°43	24°35	24° 4	24°44	28° 0	28°39	20°25	n.a.	S 19
S 20	17 3 38	14°55'17	25°12	2°31	18°14	8°19	14°44	1°51	24°34	24° 2	24°45	27°58	28°36	20°32	n.a.	S 20
M21	17 7 35	15°52'35	7♐28	4°28	19°25	8°57	14°53	1°58	24°33	24° 0	24°47	27°57	28°33	20°38	n.a.	M21
T 22	17 11 31	16°49'54	19°54	6°28	20°37	9°35	15° 2	2° 6	24°31	23°59	24°48	27°56	28°30	20°45	n.a.	T 22
W23	17 15 28	17°47'14	2♑33	8°29	21°48	10°13	15°12	2°13	24°30	23°57	24°49	27°D56	28°27	20°52	n.a.	W23
T 24	17 19 24	18°44'36	15°25	10°32	23° 0	10°51	15°21	2°21	24°29	23°56	24°51	27°56	28°24	20°59	n.a.	T 24
F 25	17 23 21	19°41'58	28°30	12°36	24°11	11°28	15°31	2°28	24°28	23°54	24°52	27°57	28°20	21° 5	n.a.	F 25
S 26	17 27 17	20°39'22	11♒49	14°40	25°23	12° 6	15°41	2°36	24°27	23°52	24°54	27°58	28°17	21°12	n.a.	S 26
S 27	17 31 14	21°36'47	25°22	16°45	26°34	12°44	15°51	2°43	24°26	23°51	24°55	27°58	28°14	21°19	n.a.	S 27
M28	17 35 10	22°34'13	9♓ 9	18°49	27°46	13°22	16° 1	2°51	24°25	23°49	24°56	27°59	28°11	21°25	n.a.	M28
T 29	17 39 7	23°31'41	23° 9	20°54	28°57	14° 1	16°11	2°58	24°24	23°48	24°58	27°R59	28° 8	21°32	n.a.	T 29
W30	17 43 4	24♊29'11	7♈21	22♊58	0♌ 8	14♋39	16♌21	3♋ 6	24♎24	23♐46	24♉59	27♊59	28♊ 4	21♎39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n47	11s35	5s 1	10n43	3s30	25n27	1n41	25n 3	1n15	18n47	1n24	24n12	0n21	9s29	0n25	23s17	0n27	15n39	3s37	23n50	23n51	2s50		n.a.
W 2	20 0	6 1	5 12	11 5	3 21	25 30	1 41	25 4	1 15	18 45	1 24	24 12	0 21	9 28	0 25	23 17	0 27	15 40	3 37	23 50	23 51	2 53		n.a.
T 3	20 13	0 0	5 4	11 28	3 12	25 32	1 42	25 4	1 15	18 43	1 23	24 12	0 21	9 27	0 25	23 17	0 27	15 40	3 37	23 50	23 51	2 56		n.a.
F 4	20 25	6n 5	4 36	11 54	3 2	25 34	1 43	25 5	1 15	18 40	1 23	24 12	0 21	9 26	0 25	23 17	0 27	15 41	3 37	23 50	23 51	2 59		n.a.
S 5	20 38	11 53	3 48	12 22	2 51	25 34	1 44	25 5	1 15	18 38	1 23	24 12	0 21	9 26	0 25	23 17	0 27	15 41	3 37	23 50	23 51	3 2		n.a.
S 6	20 50	16 57	2 46	12 51	2 40	25 35	1 44	25 5	1 15	18 36	1 23	24 12	0 21	9 25	0 25	23 17	0 27	15 42	3 37	23 50	23 51	3 4		n.a.
M 7	21 1	20 56	1 33	13 23	2 28	25 34	1 45	25 5	1 15	18 33	1 23	24 12	0 21	9 24	0 25	23 17	0 27	15 42	3 37	23 50	23 51	3 7		n.a.
T 8	21 12	23 31	0 15	13 55	2 16	25 32	1 45	25 5	1 15	18 31	1 22	24 12	0 21	9 24	0 25	23 17	0 27	15 42	3 37	23 50	23 51	3 10		n.a.
W 9	21 23	24 32	1n 1	14 29	2 4	25 30	1 45	25 5	1 14	18 28	1 22	24 12	0 21	9 23	0 25	23 16	0 27	15 43	3 37	23 50	23 51	3 13		n.a.
T 10	21 34	24 3	2 12	15 5	1 51	25 27	1 46	25 4	1 14	18 26	1 22	24 12	0 21	9 23	0 25	23 16	0 27	15 43	3 37	23 50	23 51	3 16		n.a.
F 11	21 44	22 13	3 14	15 41	1 38	25 24	1 46	25 4	1 14	18 23	1 22	24 12	0 21	9 22	0 25	23 16	0 27	15 44	3 37	23 50	23 51	3 19		n.a.
S 12	21 54	19 18	4 4	16 18	1 25	25 19	1 46	25 3	1 14	18 20	1 22	24 12	0 22	9 21	0 25	23 16	0 27	15 44	3 37	23 50	23 51	3 21		n.a.
S 13	22 3	15 35	4 41	16 56	1 12	25 14	1 46	25 1	1 14	18 18	1 22	24 12	0 22	9 21	0 25	23 16	0 27	15 44	3 37	23 50	23 51	3 24		n.a.
M14	22 12	11 18	5 5	17 34	0 59	25 8	1 46	25 0	1 14	18 15	1 21	24 12	0 22	9 20	0 25	23 16	0 27	15 45	3 37	23 50	23 51	3 27		n.a.
T 15	22 21	6 38	5 15	18 12	0 46	25 2	1 46	24 59	1 14	18 12	1 21	24 12	0 22	9 20	0 25	23 16	0 27	15 45	3 37	23 50	23 51	3 30		n.a.
W16	22 29	1 47	5 11	18 50	0 33	24 54	1 45	24 57	1 14	18 10	1 21	24 12	0 22	9 19	0 25	23 16	0 27	15 46	3 36	23 50	23 51	3 33		n.a.
T 17	22 37	3s 7	4 54	19 27	0 21	24 46	1 45	24 55	1 14	18 7	1 21	24 12	0 22	9 19	0 25	23 16	0 27	15 46	3 36	23 50	23 51	3 36		n.a.
F 18	22 45	7 56	4 24	20 4	0 9	24 37	1 45	24 53	1 14	18 4	1 21	24 12	0 22	9 18	0 25	23 16	0 27	15 46	3 36	23 50	23 50	3 38		n.a.
S 19	22 52	12 30	3 43	20 41	0n 3	24 28	1 44	24 51	1 14	18 1	1 21	24 12	0 22	9 18	0 25	23 16	0 27	15 47	3 36	23 50	23 50	3 41		n.a.
S 20	22 59	16 37	2 51	21 16	0 15	24 18	1 44	24 48	1 14	17 58	1 20	24 12	0 22	9 17	0 25	23 16	0 27	15 47	3 36	23 50	23 50	3 44		n.a.
M21	23 5	20 6	1 51	21 49	0 26	24 7	1 43	24 46	1 14	17 55	1 20	24 12	0 22	9 17	0 25	23 16	0 27	15 47	3 36	23 50	23 50	3 47		n.a.
T 22	23 11	22 43	0 44	22 21	0 36	23 55	1 42	24 43	1 13	17 52	1 20	24 12	0 22	9 17	0 25	23 16	0 27	15 48	3 36	23 50	23 50	3 50		n.a.
W23	23 17	24 15	0s26	22 51	0 46	23 43	1 41	24 40	1 13	17 49	1 20	24 12	0 22	9 16	0 25	23 16	0 27	15 48	3 36	23 50	23 50	3 53		n.a.
T 24	23 22	24 31	1 35	23 19	0 55	23 30	1 41	24 37	1 13	17 46	1 20	24 12	0 22	9 16	0 25	23 16	0 27	15 48	3 36	23 50	23 50	3 56		n.a.
F 25	23 26	23 27	2 41	23 45	1 4	23 16	1 40	24 33	1 13	17 43	1 20	24 12	0 23	9 15	0 25	23 15	0 27	15 49	3 36	23 50	23 50	3 58		n.a.
S 26	23 31	21 3	3 40	24 8	1 11	23 2	1 38	24 30	1 13	17 40	1 19	24 12	0 23	9 15	0 25	23 15	0 27	15 49	3 36	23 50	23 50	4 1		n.a.
S 27	23 35	17 28	4 27	24 29	1 18	22 47	1 37	24 26	1 13	17 37	1 19	24 12	0 23	9 15	0 25	23 15	0 27	15 50	3 36	23 50	23 50	4 4		n.a.
M28	23 38	12 53	5 0	24 46	1 25	22 32	1 36	24 22	1 13	17 34	1 19	24 12	0 23	9 14	0 25	23 15	0 27	15 50	3 36	23 50	23 50	4 7		n.a.
T 29	23 41	7 35	5 16	25 2	1 30	22 16	1 35	24 18	1 13	17 31	1 19	24 12	0 23	9 14	0 25	23 15	0 27	15 50	3 36	23 50	23 50	4 10		n.a.
W30	23n44	1s48	5s13	25n14	1n35	21n59	1n33	24n14	1n13	17n27	1n19	24n12	0n23	9s14	0n25	23s15	0n27	15n51	3s36	23n50	23n50	4s13		n.a.

Julian Day Number = 1248940.5, Delta T = 08h37m20s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'41, Lahiri = -21°48'40 Julian Calendar 1 June 1294 BCE == Greg. Calendar 21 May 1294 BCE

The year -1293 astronomical counting style corresponds to year 1294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1294 BCE
geocentric

JULY 1294 BCE (-1293) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 47 0	25♊26'42	21♈43	25♊ 2	1♌19	15♋17	16♌31	3♋13	24°R23	23°R44	25♉ 0	27°R59	28♊ 1	21♎46	n.a.	T 1
F 2	17 50 57	26°24'15	6♉12	27° 4	2°30	15°55	16°42	3°21	24♎22	23♐43	25° 2	27♊58	27°58	21°52	n.a.	F 2
S 3	17 54 53	27°21'49	20°42	29° 6	3°42	16°33	16°52	3°28	24°21	23°41	25° 3	27°58	27°55	21°59	n.a.	S 3
S 4	17 58 50	28°19'25	5♊10	1♋ 7	4°53	17°11	17° 2	3°36	24°21	23°39	25° 4	27°D58	27°52	22° 6	n.a.	S 4
M 5	18 2 46	29°17'03	19°29	3° 7	6° 4	17°50	17°13	3°44	24°20	23°38	25° 6	27°58	27°49	22°12	n.a.	M 5
T 6	18 6 43	0♋14'42	3♋35	5° 5	7°15	18°28	17°24	3°51	24°20	23°36	25° 7	27°R58	27°45	22°19	n.a.	T 6
W 7	18 10 40	1°12'22	17°24	7° 2	8°26	19° 6	17°34	3°59	24°19	23°34	25° 8	27°58	27°42	22°26	n.a.	W 7
T 8	18 14 36	2°10'04	0♌53	8°58	9°36	19°44	17°45	4° 7	24°19	23°33	25° 9	27°58	27°39	22°33	n.a.	T 8
F 9	18 18 33	3° 7'47	14° 0	10°52	10°47	20°23	17°56	4°14	24°18	23°31	25°11	27°57	27°36	22°39	n.a.	F 9
S 10	18 22 29	4° 5'32	26°47	12°45	11°58	21° 1	18° 7	4°22	24°18	23°30	25°12	27°57	27°33	22°46	n.a.	S 10
S 11	18 26 26	5° 3'18	9♍16	14°37	13° 9	21°40	18°18	4°29	24°18	23°28	25°13	27°56	27°30	22°53	n.a.	S 11
M12	18 30 22	6° 1'05	21°30	16°27	14°19	22°18	18°29	4°37	24°17	23°26	25°14	27°55	27°26	22°59	n.a.	M12
T 13	18 34 19	6°58'53	3♎31	18°16	15°30	22°56	18°40	4°45	24°17	23°25	25°15	27°D55	27°23	23° 6	n.a.	T 13
W14	18 38 15	7°56'43	15°26	20° 4	16°40	23°35	18°52	4°52	24°17	23°23	25°17	27°55	27°20	23°13	n.a.	W14
T 15	18 42 12	8°54'34	27°19	21°50	17°51	24°13	19° 3	5° 0	24°17	23°22	25°18	27°56	27°17	23°20	n.a.	T 15
F 16	18 46 8	9°52'27	9♏14	23°35	19° 1	24°52	19°14	5° 8	24°D17	23°20	25°19	27°56	27°14	23°26	n.a.	F 16
S 17	18 50 5	10°50'21	21°15	25°18	20°11	25°31	19°26	5°15	24°17	23°19	25°20	27°58	27°10	23°33	n.a.	S 17
S 18	18 54 2	11°48'17	3♐27	27° 0	21°22	26° 9	19°37	5°23	24°17	23°17	25°21	27°59	27° 7	23°40	n.a.	S 18
M19	18 57 58	12°46'14	15°52	28°41	22°32	26°48	19°49	5°30	24°17	23°16	25°22	28° 0	27° 4	23°46	n.a.	M19
T 20	19 1 55	13°44'14	28°32	0♌21	23°42	27°27	20° 1	5°38	24°17	23°14	25°23	28°R 0	27° 1	23°53	n.a.	T 20
W21	19 5 51	14°42'14	11♑30	1°59	24°52	28° 5	20°12	5°46	24°18	23°13	25°24	28° 0	26°58	24° 0	n.a.	W21
T 22	19 9 48	15°40'17	24°44	3°36	26° 2	28°44	20°24	5°53	24°18	23°11	25°25	27°58	26°55	24° 7	n.a.	T 22
F 23	19 13 44	16°38'21	8♒15	5°11	27°12	29°23	20°36	6° 1	24°18	23°10	25°26	27°56	26°51	24°13	n.a.	F 23
S 24	19 17 41	17°36'28	21°59	6°45	28°21	0♌ 2	20°48	6° 8	24°19	23° 8	25°27	27°54	26°48	24°20	n.a.	S 24
S 25	19 21 37	18°34'36	5♓55	8°18	29°31	0°40	21° 0	6°16	24°19	23° 7	25°28	27°51	26°45	24°27	n.a.	S 25
M26	19 25 34	19°32'46	19°59	9°50	0♍41	1°19	21°12	6°23	24°19	23° 5	25°29	27°48	26°42	24°33	n.a.	M26
T 27	19 29 31	20°30'59	4♈ 8	11°21	1°50	1°58	21°24	6°31	24°20	23° 4	25°30	27°47	26°39	24°40	n.a.	T 27
W28	19 33 27	21°29'13	18°21	12°50	3° 0	2°37	21°36	6°38	24°21	23° 3	25°31	27°D46	26°36	24°47	n.a.	W28
T 29	19 37 24	22°27'30	2♉33	14°18	4° 9	3°16	21°48	6°46	24°21	23° 1	25°32	27°46	26°32	24°54	n.a.	T 29
F 30	19 41 20	23°25'50	16°43	15°44	5°18	3°55	22° 0	6°53	24°22	23° 0	25°33	27°47	26°29	25° 0	n.a.	F 30
S 31	19 45 17	24♋24'11	0♊50	17♌10	6♍28	4♌34	22♌12	7♋ 0	24♎23	22♐59	25♉34	27♊49	26♊26	25♎ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n46	4n 8	4s50	25n24	1n39	21n42	1n32	24n 9	1n12	17n24	1n19	24n11	0n23	9s14	0n25	23s15	0n27	15n51	3s36	23n50	23n50	4s15			n.a.
F 2	23 48	9 54	4 9	25 31	1 42	21 24	1 30	24 5	1 12	17 21	1 19	24 11	0 23	9 13	0 25	23 15	0 27	15 51	3 36	23 50	23 50	4 18			n.a.
S 3	23 49	15 9	3 12	25 36	1 45	21 5	1 28	24 0	1 12	17 18	1 19	24 11	0 23	9 13	0 25	23 15	0 27	15 52	3 36	23 50	23 50	4 21			n.a.
S 4	23 50	19 30	2 3	25 37	1 47	20 46	1 27	23 55	1 12	17 14	1 18	24 11	0 23	9 13	0 25	23 15	0 27	15 52	3 36	23 50	23 50	4 24			n.a.
M 5	23 51	22 39	0 47	25 37	1 48	20 27	1 25	23 50	1 12	17 11	1 18	24 11	0 23	9 13	0 25	23 15	0 27	15 52	3 36	23 50	23 50	4 27			n.a.
T 6	23 51	24 19	0n31	25 33	1 49	20 6	1 23	23 44	1 12	17 7	1 18	24 11	0 23	9 12	0 25	23 15	0 27	15 53	3 36	23 50	23 50	4 30			n.a.
W 7	23 51	24 26	1 46	25 28	1 49	19 46	1 21	23 39	1 12	17 4	1 18	24 11	0 23	9 12	0 25	23 15	0 27	15 53	3 36	23 50	23 50	4 33			n.a.
T 8	23 50	23 6	2 52	25 20	1 48	19 25	1 19	23 33	1 12	17 0	1 18	24 11	0 24	9 12	0 24	23 15	0 27	15 53	3 36	23 50	23 50	4 35			n.a.
F 9	23 49	20 32	3 48	25 10	1 47	19 3	1 16	23 27	1 11	16 57	1 18	24 10	0 24	9 12	0 24	23 15	0 27	15 53	3 36	23 50	23 50	4 38			n.a.
S 10	23 47	17 2	4 31	24 58	1 45	18 41	1 14	23 21	1 11	16 53	1 18	24 10	0 24	9 12	0 24	23 15	0 27	15 54	3 36	23 50	23 49	4 41			n.a.
S 11	23 45	12 51	5 0	24 44	1 43	18 18	1 12	23 14	1 11	16 50	1 18	24 10	0 24	9 12	0 24	23 14	0 27	15 54	3 36	23 50	23 49	4 44			n.a.
M12	23 42	8 14	5 15	24 28	1 40	17 55	1 9	23 8	1 11	16 46	1 17	24 10	0 24	9 12	0 24	23 14	0 27	15 54	3 36	23 50	23 49	4 47			n.a.
T 13	23 40	3 23	5 15	24 11	1 37	17 31	1 7	23 1	1 11	16 42	1 17	24 10	0 24	9 12	0 24	23 14	0 27	15 55	3 36	23 50	23 49	4 50			n.a.
W14	23 36	1s33	5 2	23 52	1 34	17 7	1 4	22 55	1 11	16 39	1 17	24 9	0 24	9 12	0 24	23 14	0 27	15 55	3 36	23 50	23 49	4 53			n.a.
T 15	23 33	6 24	4 36	23 31	1 30	16 43	1 1	22 48	1 10	16 35	1 17	24 9	0 24	9 12	0 24	23 14	0 27	15 55	3 36	23 50	23 49	4 55			n.a.
F 16	23 28	11 3	3 58	23 9	1 25	16 18	0 59	22 40	1 10	16 31	1 17	24 9	0 24	9 12	0 24	23 14	0 27	15 55	3 36	23 50	23 49	4 58			n.a.
S 17	23 24	15 20	3 9	22 46	1 21	15 53	0 56	22 33	1 10	16 28	1 17	24 9	0 24	9 12	0 24	23 14	0 26	15 56	3 36	23 50	23 49	5 1			n.a.
S 18	23 19	19 3	2 12	22 21	1 16	15 27	0 53	22 25	1 10	16 24	1 17	24 9	0 24	9 12	0 24	23 14	0 26	15 56	3 36	23 50	23 49	5 4			n.a.
M19	23 13	21 59	1 7	21 55	1 10	15 1	0 50	22 18	1 10	16 20	1 17	24 8	0 25	9 12	0 24	23 14	0 26	15 56	3 36	23 50	23 49	5 7			n.a.
T 20	23 8	23 53	0s 3	21 28	1 4	14 35	0 47	22 10	1 10	16 16	1 17	24 8	0 25	9 12	0 24	23 14	0 26	15 56	3 36	23 50	23 49	5 10			n.a.
W21	23 1	24 34	1 14	21 0	0 58	14 8	0 44	22 2	1 9	16 12	1 17	24 8	0 25	9 12	0 24	23 14	0 26	15 57	3 36	23 50	23 49	5 13			n.a.
T 22	22 55	23 52	2 22	20 32	0 52	13 41	0 40	21 54	1 9	16 8	1 16	24 8	0 25	9 12	0 24	23 14	0 26	15 57	3 36	23 50	23 49	5 15			n.a.
F 23	22 47	21 47	3 24	20 2	0 46	13 14	0 37	21 45	1 9	16 4	1 16	24 7	0 25	9 12	0 24	23 14	0 26	15 57	3 36	23 50	23 49	5 18			n.a.
S 24	22 40	18 26	4 15	19 32	0 39	12 46	0 34	21 37	1 9	16 1	1 16	24 7	0 25	9 13	0 24	23 14	0 26	15 57	3 36	23 50	23 49	5 21			n.a.
S 25	22 32	14 0	4 52	19 1	0 32	12 18	0 30	21 28	1 9	15 57	1 16	24 7	0 25	9 13	0 24	23 14	0 26	15 58	3 36	23 50	23 48	5 24			n.a.
M26	22 24	8 47	5 11	18 29	0 25	11 50	0 27	21 19	1 9	15 53	1 16	24 7	0 25	9 13	0 24	23 14	0 26	15 58	3 36	23 50	23 48	5 27			n.a.
T 27	22 15	3 5	5 12	17 57	0 17	11 21	0 23	21 10	1 8	15 49	1 16	24 6	0 25	9 13	0 24	23 14	0 26	15 58	3 36	23 50	23 48	5 30			n.a.
W28	22 6	2n47	4 54	17 24	0 10	10 53	0 19	21 1	1 8	15 45	1 16	24 6	0 25	9 13	0 24	23 13	0 26	15 58	3 36	23 50	23 48	5 32			n.a.
T 29	21 56	8 31	4 18	16 51	0 2	10 24	0 16	20 52	1 8	15 40	1 16	24 6	0 25	9 14	0 24	23 13	0 26	15 58	3 36	23 50	23 48	5 35			n.a.
F 30	21 47	13 49	3 27	16 18	0s 6	9 54	0 12	20 42	1 8	15 36	1 16	24 5	0 26	9 14	0 24	23 13	0 26	15 59	3 36	23 50	23 48	5 38			n.a.
S 31	21n36	18n21	2s23	15n44	0s14	9n25	0n 8	20n32	1n 8	15n32	1n16	24n 5	0n26	9s14	0n24	23s13	0n26	15n59	3s36	23n50	23n48	5s41			n.a.

Julian Day Number = 1248970.5, Delta T = 08h37m19s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'36, Lahiri = -21°48'36 Julian Calendar 1 July 1294 BCE == Greg. Calendar 20 June 1294 BCE

The year -1293 astronomical counting style corresponds to year 1294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1294 BCE
geocentric

AUGUST 1294 BCE (-1293) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 49 13	25♋22'35	14♊50	18♌34	7♍37	5♌13	22♌25	7♋ 8	24♎23	22°R57	25♉35	27♊50	26♊23	25♎14	n.a.	S 1
M 2	19 53 10	26°21'01	28°42	19°56	8°46	5°52	22°37	7°15	24°24	22♐56	25°36	27°R50	26°20	25°20	n.a.	M 2
T 3	19 57 6	27°19'30	12♋24	21°18	9°55	6°31	22°49	7°23	24°25	22°55	25°37	27°50	26°16	25°27	n.a.	T 3
W 4	20 1 3	28°18'00	25°53	22°37	11° 3	7°11	23° 2	7°30	24°26	22°53	25°37	27°47	26°13	25°34	n.a.	W 4
T 5	20 5 0	29°16'33	9♌ 7	23°56	12°12	7°50	23°14	7°37	24°27	22°52	25°38	27°43	26°10	25°40	n.a.	T 5
F 6	20 8 56	0♌15'07	22° 5	25°12	13°21	8°29	23°27	7°44	24°28	22°51	25°39	27°38	26° 7	25°47	n.a.	F 6
S 7	20 12 53	1°13'43	4♍47	26°27	14°29	9° 8	23°39	7°52	24°29	22°50	25°40	27°33	26° 4	25°54	n.a.	S 7
S 8	20 16 49	2°12'21	17°13	27°41	15°38	9°48	23°52	7°59	24°30	22°49	25°40	27°27	26° 1	26° 1	n.a.	S 8
M 9	20 20 46	3°11'02	29°25	28°53	16°46	10°27	24° 4	8° 6	24°32	22°47	25°41	27°22	25°57	26° 7	n.a.	M 9
T 10	20 24 42	4° 9'43	11♎26	0♍ 3	17°54	11° 7	24°17	8°13	24°33	22°46	25°42	27°18	25°54	26°14	n.a.	T 10
W11	20 28 39	5° 8'27	23°20	1°10	19° 2	11°46	24°30	8°20	24°34	22°45	25°42	27°15	25°51	26°21	n.a.	W11
T 12	20 32 35	6° 7'13	5♏11	2°16	20°10	12°25	24°42	8°27	24°36	22°44	25°43	27°D14	25°48	26°27	n.a.	T 12
F 13	20 36 32	7° 6'01	17° 5	3°20	21°18	13° 5	24°55	8°34	24°37	22°43	25°44	27°15	25°45	26°34	n.a.	F 13
S 14	20 40 28	8° 4'50	29° 6	4°21	22°25	13°44	25° 8	8°41	24°38	22°42	25°44	27°16	25°42	26°41	n.a.	S 14
S 15	20 44 25	9° 3'42	11♐19	5°20	23°33	14°24	25°21	8°48	24°40	22°41	25°45	27°18	25°38	26°48	n.a.	S 15
M16	20 48 22	10° 2'35	23°48	6°16	24°40	15° 4	25°34	8°55	24°41	22°40	25°45	27°R19	25°35	26°54	n.a.	M16
T 17	20 52 18	11° 1'31	6♑38	7° 9	25°48	15°43	25°46	9° 2	24°43	22°39	25°46	27°18	25°32	27° 1	n.a.	T 17
W18	20 56 15	12° 0'28	19°50	7°59	26°55	16°23	25°59	9° 9	24°45	22°38	25°46	27°16	25°29	27° 8	n.a.	W18
T 19	21 0 11	12°59'28	3♒24	8°45	28° 2	17° 3	26°12	9°16	24°46	22°37	25°47	27°12	25°26	27°14	n.a.	T 19
F 20	21 4 8	13°58'29	17°19	9°28	29° 8	17°42	26°25	9°22	24°48	22°36	25°47	27° 6	25°22	27°21	n.a.	F 20
S 21	21 8 4	14°57'33	1♓32	10° 7	0♎15	18°22	26°38	9°29	24°50	22°35	25°48	26°58	25°19	27°28	n.a.	S 21
S 22	21 12 1	15°56'39	15°56	10°41	1°21	19° 2	26°51	9°36	24°52	22°35	25°48	26°51	25°16	27°34	n.a.	S 22
M23	21 15 57	16°55'47	0♈26	11°11	2°28	19°42	27° 4	9°42	24°54	22°34	25°49	26°43	25°13	27°41	n.a.	M23
T 24	21 19 54	17°54'58	14°56	11°35	3°34	20°22	27°17	9°49	24°55	22°33	25°49	26°37	25°10	27°48	n.a.	T 24
W25	21 23 51	18°54'11	29°19	11°54	4°40	21° 2	27°30	9°56	24°57	22°32	25°49	26°34	25° 7	27°55	n.a.	W25
T 26	21 27 47	19°53'26	13♉34	12° 7	5°46	21°42	27°43	10° 2	24°59	22°32	25°50	26°32	25° 3	28° 1	n.a.	T 26
F 27	21 31 44	20°52'45	27°37	12°R14	6°51	22°22	27°56	10° 8	25° 2	22°31	25°50	26°D32	25° 0	28° 8	n.a.	F 27
S 28	21 35 40	21°52'05	11♊28	12°13	7°57	23° 2	28° 9	10°15	25° 4	22°30	25°50	26°33	24°57	28°15	n.a.	S 28
S 29	21 39 37	22°51'29	25° 7	12° 6	9° 2	23°42	28°22	10°21	25° 6	22°30	25°51	26°R33	24°54	28°21	n.a.	S 29
M30	21 43 33	23°50'54	8♋35	11°50	10° 7	24°22	28°35	10°27	25° 8	22°29	25°51	26°33	24°51	28°28	n.a.	M30
T 31	21 47 30	24♌50'23	21♋52	11♍27	11♎12	25♌ 2	28♌49	10♋34	25♎10	22♐29	25♉51	26♊30	24♊47	28♎35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n26	21n48	1s11	15n10	0s22	8n55	0n 4	20n22	1n 7	15n28	1n16	24n 5	0n26	9s15	0n24	23s13	0n26	15n59	3s36	23n50	23n48	5s44			n.a.
M 2	21 14	23 55	0n 5	14 36	0 30	8 25	0s 0	20 12	1 7	15 24	1 16	24 5	0 26	9 15	0 24	23 13	0 26	15 59	3 36	23 50	23 48	5 47			n.a.
T 3	21 3	24 34	1 19	14 2	0 39	7 55	0 4	20 2	1 7	15 20	1 16	24 4	0 26	9 15	0 24	23 13	0 26	15 59	3 36	23 50	23 48	5 50			n.a.
W 4	20 51	23 45	2 27	13 28	0 47	7 25	0 8	19 52	1 7	15 16	1 15	24 4	0 26	9 16	0 24	23 13	0 26	16 0	3 36	23 50	23 48	5 52			n.a.
T 5	20 39	21 36	3 26	12 54	0 55	6 55	0 12	19 41	1 6	15 11	1 15	24 4	0 26	9 16	0 24	23 13	0 26	16 0	3 36	23 50	23 47	5 55			n.a.
F 6	20 26	18 22	4 14	12 20	1 4	6 24	0 17	19 31	1 6	15 7	1 15	24 3	0 26	9 17	0 24	23 13	0 26	16 0	3 36	23 50	23 47	5 58			n.a.
S 7	20 14	14 21	4 47	11 46	1 13	5 53	0 21	19 20	1 6	15 3	1 15	24 3	0 26	9 17	0 24	23 13	0 26	16 0	3 36	23 49	23 47	6 1			n.a.
S 8	20 0	9 49	5 6	11 13	1 21	5 23	0 25	19 9	1 6	14 58	1 15	24 3	0 27	9 17	0 24	23 13	0 26	16 0	3 36	23 49	23 47	6 4			n.a.
M 9	19 47	4 58	5 11	10 40	1 30	4 52	0 30	18 58	1 6	14 54	1 15	24 2	0 27	9 18	0 24	23 13	0 26	16 0	3 36	23 49	23 47	6 7			n.a.
T 10	19 33	0 1	5 2	10 7	1 39	4 21	0 34	18 47	1 5	14 50	1 15	24 2	0 27	9 18	0 24	23 13	0 26	16 0	3 36	23 49	23 47	6 10			n.a.
W11	19 18	4s54	4 39	9 35	1 47	3 49	0 38	18 36	1 5	14 45	1 15	24 2	0 27	9 19	0 23	23 13	0 26	16 1	3 36	23 49	23 47	6 12			n.a.
T 12	19 4	9 37	4 6	9 3	1 56	3 18	0 43	18 24	1 5	14 41	1 15	24 1	0 27	9 19	0 23	23 13	0 26	16 1	3 36	23 49	23 47	6 15			n.a.
F 13	18 49	14 1	3 21	8 32	2 4	2 47	0 47	18 12	1 5	14 37	1 15	24 1	0 27	9 20	0 23	23 13	0 26	16 1	3 37	23 49	23 47	6 18			n.a.
S 14	18 33	17 54	2 27	8 2	2 13	2 16	0 52	18 1	1 4	14 32	1 15	24 1	0 27	9 21	0 23	23 13	0 26	16 1	3 37	23 49	23 47	6 21			n.a.
S 15	18 18	21 6	1 26	7 32	2 21	1 44	0 57	17 49	1 4	14 28	1 15	24 0	0 27	9 21	0 23	23 13	0 26	16 1	3 37	23 49	23 46	6 24			n.a.
M16	18 2	23 23	0 19	7 4	2 29	1 13	1 1	17 37	1 4	14 23	1 15	24 0	0 27	9 22	0 23	23 13	0 26	16 1	3 37	23 49	23 46	6 27			n.a.
T 17	17 46	24 31	0s50	6 37	2 37	0 42	1 6	17 24	1 4	14 19	1 15	23 59	0 27	9 22	0 23	23 13	0 26	16 1	3 37	23 49	23 46	6 30			n.a.
W18	17 29	24 19	1 59	6 11	2 44	0 10	1 11	17 12	1 3	14 15	1 15	23 59	0 28	9 23	0 23	23 13	0 26	16 1	3 37	23 49	23 46	6 32			n.a.
T 19	17 12	22 41	3 2	5 46	2 52	0s21	1 15	17 0	1 3	14 10	1 15	23 59	0 28	9 24	0 23	23 13	0 26	16 1	3 37	23 49	23 46	6 35			n.a.
F 20	16 55	19 39	3 56	5 24	2 59	0 52	1 20	16 47	1 3	14 6	1 15	23 58	0 28	9 24	0 23	23 13	0 26	16 2	3 37	23 49	23 46	6 38			n.a.
S 21	16 37	15 25	4 37	5 3	3 6	1 24	1 25	16 34	1 3	14 1	1 15	23 58	0 28	9 25	0 23	23 13	0 26	16 2	3 37	23 49	23 46	6 41			n.a.
S 22	16 20	10 15	5 1	4 44	3 12	1 55	1 30	16 21	1 2	13 56	1 15	23 58	0 28	9 26	0 23	23 13	0 26	16 2	3 37	23 49	23 46	6 44			n.a.
M23	16 2	4 29	5 6	4 27	3 18	2 26	1 34	16 8	1 2	13 52	1 15	23 57	0 28	9 26	0 23	23 12	0 26	16 2	3 37	23 48	23 46	6 47			n.a.
T 24	15 43	1n31	4 51	4 13	3 23	2 57	1 39	15 55	1 2	13 47	1 15	23 57	0 28	9 27	0 23	23 12	0 26	16 2	3 37	23 48	23 45	6 50			n.a.
W25	15 25	7 24	4 18	4 1	3 28	3 28	1 44	15 42	1 1	13 43	1 15	23 56	0 28	9 28	0 23	23 12	0 26	16 2	3 37	23 48	23 45	6 52			n.a.
T 26	15 6	12 51	3 30	3 53	3 31	3 59	1 49	15 29	1 1	13 38	1 15	23 56	0 29	9 29	0 23	23 12	0 26	16 2	3 37	23 48	23 45	6 55			n.a.
F 27	14 47	17 33	2 29	3 48	3 34	4 30	1 54	15 15	1 1	13 34	1 15	23 56	0 29	9 29	0 23	23 12	0 26	16 2	3 37	23 48	23 45	6 58			n.a.
S 28	14 27	21 13	1 20	3 46	3 36	5 1	1 59	15 1	1 1	13 29	1 15	23 55	0 29	9 30	0 23	23 12	0 26	16 2	3 37	23 48	23 45	7 1			n.a.
S 29	14 8	23 38	0 8	3 49	3 37	5 31	2 3	14 48	1 0	13 24	1 15	23 55	0 29	9 31	0 23	23 12	0 26	16 2	3 37	23 48	23 45	7 4			n.a.
M30	13 48	24 38	1n 4	3 55	3 36	6 2	2 8	14 34	1 0	13 20	1 15	23 55	0 29	9 32	0 23	23 12	0 25	16 2	3 37	23 48	23 45	7 7			n.a.
T 31	13n28	24n12	2n11	4n 6	3s34	6s32	2s13	14n20	1n 0	13n15	1n15	23n54	0n29	9s33	0n23	23s12	0n25	16n 2	3s37	23n48	23n45	7s10			n.a.

Julian Day Number = 1249001.5, Delta T = 08h37m17s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'32, Lahiri = -21°48'32 Julian Calendar 1 Aug. 1294 BCE == Greg. Calendar 21 July 1294 BCE

The year -1293 astronomical counting style corresponds to year 1294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1294 BCE
geocentric

SEPTEMBER 1294 BCE (-1293) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 51 26	25♌49'53	4♌57	10°R55	12♎16	25♌42	29♌ 2	10♋40	25♎12	22°R28	25♉51	26°R24	24♊44	28♎41	n.a.	W 1
T 2	21 55 23	26°49'26	17°52	10♍16	13°21	26°23	29°15	10°46	25°15	22♐28	25°51	26♊16	24°41	28°48	n.a.	T 2
F 3	21 59 19	27°49'01	0♍34	9°28	14°25	27° 3	29°28	10°52	25°17	22°27	25°51	26° 6	24°38	28°55	n.a.	F 3
S 4	22 3 16	28°48'38	13° 5	8°33	15°29	27°43	29°41	10°58	25°20	22°27	25°52	25°54	24°35	29° 2	n.a.	S 4
S 5	22 7 13	29°48'17	25°23	7°31	16°32	28°24	29°54	11° 4	25°22	22°26	25°52	25°42	24°32	29° 8	n.a.	S 5
M 6	22 11 9	0♍47'58	7♎30	6°24	17°36	29° 4	0♍ 7	11°10	25°24	22°26	25°52	25°31	24°28	29°15	n.a.	M 6
T 7	22 15 6	1°47'41	19°28	5°13	18°39	29°45	0°20	11°15	25°27	22°26	25°52	25°21	24°25	29°22	n.a.	T 7
W 8	22 19 2	2°47'26	1♏20	4° 0	19°42	0♍25	0°34	11°21	25°29	22°25	25°R52	25°14	24°22	29°28	n.a.	W 8
T 9	22 22 59	3°47'13	13° 9	2°46	20°44	1° 6	0°47	11°27	25°32	22°25	25°52	25°10	24°19	29°35	n.a.	T 9
F 10	22 26 55	4°47'02	25° 0	1°34	21°47	1°46	1° 0	11°32	25°35	22°25	25°52	25° 7	24°16	29°42	n.a.	F 10
S 11	22 30 52	5°46'53	6♐58	0°27	22°49	2°27	1°13	11°38	25°37	22°25	25°52	25°D 7	24°13	29°48	n.a.	S 11
S 12	22 34 48	6°46'45	19° 8	29♌25	23°51	3° 7	1°26	11°43	25°40	22°24	25°52	25°R 7	24° 9	29°55	n.a.	S 12
M13	22 38 45	7°46'40	1♑35	28°31	24°52	3°48	1°39	11°48	25°43	22°24	25°51	25° 7	24° 6	0♏ 2	n.a.	M13
T 14	22 42 41	8°46'36	14°26	27°47	25°53	4°29	1°52	11°54	25°46	22°24	25°51	25° 6	24° 3	0° 9	n.a.	T 14
W15	22 46 38	9°46'35	27°42	27°13	26°54	5°10	2° 5	11°59	25°48	22°24	25°51	25° 2	24° 0	0°15	n.a.	W15
T 16	22 50 35	10°46'35	11♒26	26°50	27°54	5°50	2°18	12° 4	25°51	22°D24	25°51	24°55	23°57	0°22	n.a.	T 16
F 17	22 54 31	11°46'36	25°37	26°D39	28°54	6°31	2°31	12° 9	25°54	22°24	25°51	24°46	23°53	0°29	n.a.	F 17
S 18	22 58 28	12°46'40	10♓11	26°39	29°54	7°12	2°44	12°14	25°57	22°24	25°51	24°36	23°50	0°35	n.a.	S 18
S 19	23 2 24	13°46'46	25° 1	26°50	0♏53	7°53	2°58	12°19	26° 0	22°24	25°50	24°24	23°47	0°42	n.a.	S 19
M20	23 6 21	14°46'54	9♈58	27°12	1°51	8°34	3°11	12°24	26° 3	22°24	25°50	24°13	23°44	0°49	n.a.	M20
T 21	23 10 17	15°47'03	24°53	27°43	2°50	9°15	3°24	12°29	26° 6	22°24	25°50	24° 4	23°41	0°55	n.a.	T 21
W22	23 14 14	16°47'15	9♉38	28°23	3°48	9°56	3°36	12°33	26° 9	22°25	25°49	23°57	23°38	1° 2	n.a.	W22
T 23	23 18 10	17°47'30	24° 6	29°12	4°45	10°37	3°49	12°38	26°12	22°25	25°49	23°53	23°34	1° 9	n.a.	T 23
F 24	23 22 7	18°47'46	8♊15	0♍ 8	5°42	11°18	4° 2	12°42	26°15	22°25	25°49	23°52	23°31	1°15	n.a.	F 24
S 25	23 26 4	19°48'05	22° 4	1°10	6°39	11°59	4°15	12°47	26°18	22°25	25°48	23°52	23°28	1°22	n.a.	S 25
S 26	23 30 0	20°48'26	5♋34	2°17	7°34	12°41	4°28	12°51	26°21	22°26	25°48	23°52	23°25	1°29	n.a.	S 26
M27	23 33 57	21°48'50	18°47	3°30	8°30	13°22	4°41	12°55	26°25	22°26	25°48	23°50	23°22	1°36	n.a.	M27
T 28	23 37 53	22°49'15	1♌46	4°47	9°25	14° 3	4°54	13° 0	26°28	22°26	25°47	23°46	23°19	1°42	n.a.	T 28
W29	23 41 50	23°49'42	14°32	6° 7	10°19	14°45	5° 7	13° 4	26°31	22°27	25°47	23°39	23°15	1°49	n.a.	W29
T 30	23 45 46	24♍50'12	27♌ 7	7♍30	11♏13	15♍26	5♍19	13♋ 8	26♎34	22♐27	25♉46	23♊29	23♊12	1♏56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n 7	22n25	3n10	4n22	3s30	7s 2	2s18	14n 6	0n59	13n10	1n15	23n54	0n29	9s34	0n23	23s12	0n25	16n 2	3s37	23n48	23n44	7s12		n.a.
T 2	12 47	19 30	3 58	4 42	3 25	7 32	2 23	13 52	0 59	13 6	1 15	23 53	0 29	9 35	0 23	23 12	0 25	16 2	3 37	23 48	23 44	7 15		n.a.
F 3	12 26	15 43	4 34	5 7	3 17	8 2	2 28	13 37	0 59	13 1	1 15	23 53	0 29	9 35	0 23	23 12	0 25	16 2	3 37	23 47	23 44	7 18		n.a.
S 4	12 5	11 17	4 55	5 36	3 8	8 32	2 32	13 23	0 58	12 56	1 15	23 53	0 30	9 36	0 23	23 12	0 25	16 2	3 37	23 47	23 44	7 21		n.a.
S 5	11 44	6 29	5 3	6 10	2 57	9 1	2 37	13 8	0 58	12 52	1 15	23 52	0 30	9 37	0 23	23 12	0 25	16 2	3 37	23 47	23 44	7 24		n.a.
M 6	11 23	1 30	4 56	6 47	2 44	9 30	2 42	12 54	0 58	12 47	1 15	23 52	0 30	9 38	0 23	23 12	0 25	16 2	3 37	23 46	23 44	7 27		n.a.
T 7	11 1	3s29	4 37	7 28	2 28	9 59	2 47	12 39	0 57	12 42	1 15	23 52	0 30	9 39	0 23	23 12	0 25	16 2	3 37	23 46	23 44	7 29		n.a.
W 8	10 39	8 19	4 5	8 10	2 12	10 28	2 51	12 24	0 57	12 38	1 15	23 51	0 30	9 40	0 23	23 12	0 25	16 2	3 37	23 46	23 44	7 32		n.a.
T 9	10 17	12 49	3 24	8 54	1 53	10 56	2 56	12 9	0 57	12 33	1 15	23 51	0 30	9 41	0 23	23 12	0 25	16 2	3 37	23 45	23 43	7 35		n.a.
F 10	9 55	16 52	2 33	9 38	1 34	11 25	3 1	11 54	0 56	12 28	1 15	23 51	0 30	9 42	0 23	23 12	0 25	16 2	3 37	23 45	23 43	7 38		n.a.
S 11	9 33	20 17	1 35	10 21	1 14	11 52	3 5	11 39	0 56	12 23	1 15	23 50	0 31	9 43	0 23	23 12	0 25	16 2	3 37	23 45	23 43	7 41		n.a.
S 12	9 10	22 52	0 32	11 2	0 53	12 20	3 10	11 24	0 56	12 19	1 15	23 50	0 31	9 44	0 23	23 12	0 25	16 2	3 37	23 45	23 43	7 44		n.a.
M13	8 48	24 25	0s34	11 40	0 33	12 47	3 14	11 8	0 55	12 14	1 15	23 49	0 31	9 45	0 23	23 12	0 25	16 2	3 37	23 45	23 43	7 47		n.a.
T 14	8 25	24 43	1 41	12 15	0 13	13 14	3 19	10 53	0 55	12 9	1 15	23 49	0 31	9 46	0 23	23 13	0 25	16 2	3 37	23 45	23 43	7 49		n.a.
W15	8 2	23 39	2 43	12 44	0n 6	13 41	3 23	10 38	0 55	12 5	1 15	23 49	0 31	9 47	0 23	23 13	0 25	16 2	3 37	23 45	23 43	7 52		n.a.
T 16	7 39	21 9	3 39	13 9	0 24	14 7	3 27	10 22	0 54	12 0	1 15	23 48	0 31	9 48	0 23	23 13	0 25	16 2	3 38	23 45	23 42	7 55		n.a.
F 17	7 16	17 19	4 23	13 29	0 41	14 33	3 32	10 6	0 54	11 55	1 15	23 48	0 31	9 49	0 23	23 13	0 25	16 2	3 38	23 45	23 42	7 58		n.a.
S 18	6 53	12 21	4 51	13 43	0 56	14 59	3 36	9 51	0 54	11 50	1 15	23 48	0 31	9 51	0 23	23 13	0 25	16 2	3 38	23 44	23 42	8 1		n.a.
S 19	6 29	6 36	5 0	13 52	1 10	15 24	3 40	9 35	0 53	11 46	1 15	23 47	0 32	9 52	0 22	23 13	0 25	16 1	3 38	23 44	23 42	8 4		n.a.
M20	6 6	0 25	4 49	13 56	1 22	15 49	3 44	9 19	0 53	11 41	1 15	23 47	0 32	9 53	0 22	23 13	0 25	16 1	3 38	23 43	23 42	8 6		n.a.
T 21	5 42	5n48	4 19	13 55	1 32	16 13	3 48	9 3	0 53	11 36	1 15	23 47	0 32	9 54	0 22	23 13	0 25	16 1	3 38	23 43	23 42	8 9		n.a.
W22	5 18	11 37	3 31	13 49	1 41	16 37	3 52	8 47	0 52	11 31	1 15	23 47	0 32	9 55	0 22	23 13	0 25	16 1	3 38	23 42	23 42	8 12		n.a.
T 23	4 54	16 42	2 30	13 39	1 49	17 1	3 55	8 30	0 52	11 27	1 15	23 46	0 32	9 56	0 22	23 13	0 25	16 1	3 38	23 42	23 41	8 15		n.a.
F 24	4 30	20 43	1 22	13 25	1 55	17 24	3 59	8 14	0 51	11 22	1 16	23 46	0 32	9 57	0 22	23 13	0 25	16 1	3 38	23 42	23 41	8 18		n.a.
S 25	4 6	23 27	0 9	13 7	2 0	17 46	4 3	7 58	0 51	11 17	1 16	23 46	0 32	9 58	0 22	23 13	0 25	16 1	3 38	23 42	23 41	8 21		n.a.
S 26	3 42	24 45	1n 1	12 45	2 4	18 8	4 6	7 42	0 51	11 12	1 16	23 45	0 33	10 0	0 22	23 13	0 25	16 1	3 38	23 42	23 41	8 23		n.a.
M27	3 18	24 37	2 8	12 21	2 6	18 30	4 9	7 25	0 50	11 8	1 16	23 45	0 33	10 1	0 22	23 13	0 25	16 1	3 38	23 42	23 41	8 26		n.a.
T 28	2 54	23 7	3 6	11 54	2 8	18 51	4 13	7 9	0 50	11 3	1 16	23 45	0 33	10 2	0 22	23 13	0 25	16 0	3 38	23 42	23 41	8 29		n.a.
W29	2 29	20 28	3 53	11 25	2 9	19 12	4 16	6 52	0 49	10 58	1 16	23 45	0 33	10 3	0 22	23 13	0 25	16 0	3 38	23 42	23 40	8 32		n.a.
T 30	2n 5	16n52	4n29	10n53	2n 8	19s32	4s19	6n35	0n49	10n54	1n16	23n44	0n33	10s 4	0n22	23s13	0n25	16n 0	3s38	23n41	23n40	8s35		n.a.

Julian Day Number = 1249032.5, Delta T = 08h37m15s
Ecliptic obliquity = 23°50'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'28, Lahiri = -21°48'28 Julian Calendar 1 Sept. 1294 BCE == Greg. Calendar 21 Aug. 1294 BCE

The year -1293 astronomical counting style corresponds to year 1294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1294 BCE
geocentric

OCTOBER 1294 BCE (-1293) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 49 43	25♍50'43	9♍33	8♍56	12♏ 6	16♍ 7	5♍32	13♋12	26♎38	22♐28	25°R46	23°R16	23♊ 9	2♏ 2	n.a.	F 1
S 2	23 53 39	26°51'16	21°49	10°23	12°58	16°49	5°45	13°15	26°41	22°28	25♉45	23♊ 2	23° 6	2° 9	n.a.	S 2
S 3	23 57 36	27°51'50	3♎57	11°53	13°50	17°30	5°58	13°19	26°44	22°29	25°45	22°47	23° 3	2°16	n.a.	S 3
M 4	0 1 32	28°52'27	15°58	13°24	14°41	18°12	6°10	13°23	26°48	22°29	25°44	22°33	22°59	2°22	n.a.	M 4
T 5	0 5 29	29°53'05	27°52	14°56	15°32	18°54	6°23	13°26	26°51	22°30	25°43	22°21	22°56	2°29	n.a.	T 5
W 6	0 9 26	0♎53'44	9♏41	16°29	16°21	19°35	6°35	13°30	26°54	22°31	25°43	22°11	22°53	2°36	n.a.	W 6
T 7	0 13 22	1°54'25	21°29	18° 3	17°10	20°17	6°48	13°33	26°58	22°31	25°42	22° 5	22°50	2°42	n.a.	T 7
F 8	0 17 19	2°55'08	3♐18	19°37	17°58	20°59	7° 0	13°36	27° 1	22°32	25°41	22° 1	22°47	2°49	n.a.	F 8
S 9	0 21 15	3°55'52	15°13	21°11	18°45	21°40	7°13	13°39	27° 5	22°33	25°41	22° 0	22°44	2°56	n.a.	S 9
S 10	0 25 12	4°56'37	27°20	22°46	19°31	22°22	7°25	13°42	27° 8	22°34	25°40	21°D59	22°40	3° 3	n.a.	S 10
M11	0 29 8	5°57'23	9♑43	24°22	20°16	23° 4	7°38	13°45	27°12	22°34	25°39	21°R59	22°37	3° 9	n.a.	M11
T 12	0 33 5	6°58'11	22°27	25°57	21° 1	23°46	7°50	13°48	27°15	22°35	25°39	21°58	22°34	3°16	n.a.	T 12
W13	0 37 1	7°59'00	5♒39	27°32	21°44	24°28	8° 2	13°51	27°19	22°36	25°38	21°56	22°31	3°23	n.a.	W13
T 14	0 40 58	8°59'50	19°19	29° 8	22°26	25°10	8°14	13°53	27°22	22°37	25°37	21°50	22°28	3°29	n.a.	T 14
F 15	0 44 55	10° 0'41	3♓31	0♎43	23° 7	25°52	8°26	13°56	27°26	22°38	25°36	21°42	22°24	3°36	n.a.	F 15
S 16	0 48 51	11° 1'33	18°10	2°18	23°47	26°34	8°39	13°58	27°29	22°39	25°35	21°32	22°21	3°43	n.a.	S 16
S 17	0 52 48	12° 2'26	3♈11	3°54	24°26	27°16	8°51	14° 1	27°33	22°40	25°35	21°21	22°18	3°49	n.a.	S 17
M18	0 56 44	13° 3'21	18°25	5°29	25° 3	27°58	9° 3	14° 3	27°36	22°41	25°34	21°11	22°15	3°56	n.a.	M18
T 19	1 0 41	14° 4'16	3♉41	7° 4	25°39	28°40	9°15	14° 5	27°40	22°42	25°33	21° 2	22°12	4° 3	n.a.	T 19
W20	1 4 37	15° 5'14	18°47	8°39	26°14	29°23	9°26	14° 7	27°44	22°43	25°32	20°56	22° 9	4° 9	n.a.	W20
T 21	1 8 34	16° 6'12	3♊35	10°14	26°48	0♎ 5	9°38	14° 9	27°47	22°44	25°31	20°52	22° 5	4°16	n.a.	T 21
F 22	1 12 30	17° 7'13	18° 0	11°49	27°20	0°47	9°50	14°11	27°51	22°45	25°30	20°D51	22° 2	4°23	n.a.	F 22
S 23	1 16 27	18° 8'14	2♋ 0	13°23	27°50	1°30	10° 2	14°12	27°55	22°47	25°29	20°51	21°59	4°30	n.a.	S 23
S 24	1 20 24	19° 9'17	15°34	14°58	28°19	2°12	10°13	14°14	27°58	22°48	25°28	20°R52	21°56	4°36	n.a.	S 24
M25	1 24 20	20°10'22	28°45	16°33	28°46	2°54	10°25	14°15	28° 2	22°49	25°27	20°51	21°53	4°43	n.a.	M25
T 26	1 28 17	21°11'27	11♌37	18° 7	29°11	3°37	10°36	14°17	28° 5	22°50	25°26	20°49	21°50	4°50	n.a.	T 26
W27	1 32 13	22°12'34	24°12	19°42	29°35	4°19	10°48	14°18	28° 9	22°52	25°25	20°45	21°46	4°56	n.a.	W27
T 28	1 36 10	23°13'42	6♍35	21°16	29°57	5° 2	10°59	14°19	28°13	22°53	25°24	20°37	21°43	5° 3	n.a.	T 28
F 29	1 40 6	24°14'51	18°48	22°51	0♐17	5°45	11°10	14°20	28°17	22°54	25°23	20°28	21°40	5°10	n.a.	F 29
S 30	1 44 3	25°16'01	0♎52	24°25	0°35	6°27	11°21	14°21	28°20	22°56	25°22	20°17	21°37	5°16	n.a.	S 30
S 31	1 47 59	26♎17'12	12♎50	25♎59	0♐51	7♎10	11♍32	14♋22	28♎24	22♐57	25♉21	20♊ 6	21♊34	5♏23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n41	12n36	4n51	10n19	2n 8	19s52	4s22	6n19	0n49	10n49	1n16	23n44	0n33	10s 6	0n22	23s13	0n25	16n 0	3s38	23n40	23n40	8s38		n.a.
S 2	1 16	7 52	4 59	9 44	2 6	20 11	4 25	6 2	0 48	10 44	1 16	23 44	0 33	10 7	0 22	23 13	0 25	16 0	3 38	23 40	23 40	8 41		n.a.
S 3	0 52	2 53	4 54	9 7	2 4	20 30	4 27	5 45	0 48	10 39	1 16	23 44	0 34	10 8	0 22	23 13	0 25	16 0	3 38	23 39	23 40	8 43		n.a.
M 4	0 27	2s10	4 35	8 29	2 1	20 48	4 30	5 28	0 47	10 35	1 16	23 43	0 34	10 9	0 22	23 13	0 25	16 0	3 38	23 38	23 40	8 46		n.a.
T 5	0 3	7 5	4 5	7 50	1 58	21 5	4 32	5 11	0 47	10 30	1 16	23 43	0 34	10 11	0 22	23 13	0 25	15 59	3 38	23 37	23 39	8 49		n.a.
W 6	0s22	11 45	3 24	7 10	1 54	21 22	4 34	4 54	0 47	10 25	1 16	23 43	0 34	10 12	0 22	23 13	0 25	15 59	3 38	23 37	23 39	8 52		n.a.
T 7	0 46	15 58	2 34	6 29	1 50	21 39	4 36	4 37	0 46	10 21	1 17	23 43	0 34	10 13	0 22	23 14	0 24	15 59	3 38	23 36	23 39	8 55		n.a.
F 8	1 11	19 35	1 37	5 47	1 45	21 55	4 38	4 20	0 46	10 16	1 17	23 43	0 34	10 14	0 22	23 14	0 24	15 59	3 38	23 36	23 39	8 58		n.a.
S 9	1 35	22 25	0 36	5 5	1 40	22 10	4 39	4 3	0 45	10 12	1 17	23 42	0 35	10 16	0 22	23 14	0 24	15 59	3 38	23 36	23 39	9 0		n.a.
S 10	2 0	24 18	0s28	4 22	1 35	22 24	4 41	3 46	0 45	10 7	1 17	23 42	0 35	10 17	0 22	23 14	0 24	15 59	3 38	23 36	23 38	9 3		n.a.
M11	2 24	25 1	1 33	3 39	1 30	22 38	4 42	3 28	0 44	10 2	1 17	23 42	0 35	10 18	0 22	23 14	0 24	15 58	3 38	23 36	23 38	9 6		n.a.
T 12	2 49	24 28	2 34	2 55	1 24	22 51	4 43	3 11	0 44	9 58	1 17	23 42	0 35	10 20	0 22	23 14	0 24	15 58	3 38	23 36	23 38	9 9		n.a.
W13	3 13	22 34	3 30	2 11	1 18	23 4	4 44	2 54	0 43	9 53	1 17	23 42	0 35	10 21	0 22	23 14	0 24	15 58	3 38	23 36	23 38	9 12		n.a.
T 14	3 38	19 19	4 15	1 27	1 12	23 16	4 44	2 37	0 43	9 49	1 17	23 42	0 35	10 22	0 22	23 14	0 24	15 58	3 38	23 36	23 38	9 14		n.a.
F 15	4 2	14 50	4 47	0 43	1 6	23 27	4 45	2 19	0 43	9 44	1 17	23 42	0 35	10 23	0 22	23 14	0 24	15 58	3 38	23 35	23 38	9 17		n.a.
S 16	4 26	9 22	5 2	0s 1	1 0	23 38	4 45	2 2	0 42	9 40	1 18	23 41	0 36	10 25	0 22	23 14	0 24	15 57	3 38	23 34	23 37	9 20		n.a.
S 17	4 50	3 13	4 56	0 45	0 54	23 48	4 45	1 44	0 42	9 35	1 18	23 41	0 36	10 26	0 22	23 14	0 24	15 57	3 38	23 34	23 37	9 23		n.a.
M18	5 14	3n12	4 29	1 29	0 47	23 57	4 44	1 27	0 41	9 31	1 18	23 41	0 36	10 27	0 22	23 14	0 24	15 57	3 38	23 33	23 37	9 26		n.a.
T 19	5 38	9 28	3 43	2 14	0 41	24 5	4 44	1 9	0 41	9 26	1 18	23 41	0 36	10 29	0 22	23 14	0 24	15 57	3 38	23 32	23 37	9 29		n.a.
W20	6 2	15 7	2 42	2 58	0 34	24 13	4 43	0 52	0 40	9 22	1 18	23 41	0 36	10 30	0 22	23 15	0 24	15 57	3 38	23 32	23 37	9 31		n.a.
T 21	6 26	19 45	1 31	3 42	0 28	24 20	4 41	0 34	0 40	9 17	1 18	23 41	0 36	10 31	0 22	23 15	0 24	15 56	3 38	23 32	23 36	9 34		n.a.
F 22	6 50	23 3	0 15	4 25	0 21	24 26	4 40	0 17	0 39	9 13	1 18	23 41	0 37	10 33	0 22	23 15	0 24	15 56	3 38	23 32	23 36	9 37		n.a.
S 23	7 14	24 49	0n59	5 9	0 15	24 31	4 38	0s 1	0 39	9 9	1 18	23 41	0 37	10 34	0 22	23 15	0 24	15 56	3 38	23 32	23 36	9 40		n.a.
S 24	7 37	25 2	2 8	5 52	0 8	24 36	4 36	0 18	0 38	9 4	1 19	23 41	0 37	10 35	0 22	23 15	0 24	15 56	3 38	23 32	23 36	9 43		n.a.
M25	8 1	23 49	3 8	6 35	0 2	24 40	4 33	0 36	0 38	9 0	1 19	23 41	0 37	10 37	0 22	23 15	0 24	15 56	3 38	23 32	23 36	9 46		n.a.
T 26	8 24	21 23	3 57	7 18	0s 5	24 42	4 30	0 54	0 37	8 56	1 19	23 41	0 37	10 38	0 22	23 15	0 24	15 55	3 38	23 31	23 35	9 48		n.a.
W27	8 47	17 57	4 33	8 0	0 11	24 45	4 27	1 11	0 37	8 51	1 19	23 41	0 37	10 39	0 22	23 15	0 24	15 55	3 38	23 31	23 35	9 51		n.a.
T 28	9 11	13 48	4 56	8 43	0 18	24 46	4 23	1 29	0 36	8 47	1 19	23 41	0 38	10 41	0 22	23 15	0 24	15 55	3 38	23 31	23 35	9 54		n.a.
F 29	9 33	9 10	5 5	9 24	0 24	24 46	4 19	1 46	0 36	8 43	1 19	23 41	0 38	10 42	0 22	23 15	0 24	15 55	3 38	23 30	23 35	9 57		n.a.
S 30	9 56	4 13	5 0	10 6	0 31	24 46	4 15	2 4	0 35	8 39	1 19	23 41	0 38	10 43	0 22	23 15	0 24	15 54	3 38	23 29	23 35	10 0		n.a.
S 31	10s19	0s51	4n41	10s46	0s37	24s44	4s10	2s22	0n35	8n35	1n20	23n41	0n38	10s45	0n22	23s16	0n24	15n54	3s38	23n28	23n34	10s 2		n.a.

Julian Day Number = 1249062.5, Delta T = 08h37m14s
Ecliptic obliquity = 23°50'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'24, Lahiri = -21°48'24 Julian Calendar 1 Oct. 1294 BCE == Greg. Calendar 20 Sept. 1294 BCE

The year -1293 astronomical counting style corresponds to year 1294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1294 BCE
geocentric

NOVEMBER 1294 BCE (-1293) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 51 56	27♎18'24	24♎44	27♎34	1♐ 5	7♎53	11♍44	14♋23	28♎28	22♐59	25°R20	19°R55	21♊30	5♏30	n.a.	M 1
T 2	1 55 53	28°19'37	6♏35	29° 8	1°16	8°35	11°54	14°23	28°31	23° 0	25♉19	19♊46	21°27	5°36	n.a.	T 2
W 3	1 59 49	29°20'51	18°24	0♏43	1°26	9°18	12° 5	14°24	28°35	23° 2	25°18	19°39	21°24	5°43	n.a.	W 3
T 4	2 3 46	0♏22'05	0♐13	2°17	1°33	10° 1	12°16	14°24	28°39	23° 3	25°17	19°34	21°21	5°50	n.a.	T 4
F 5	2 7 42	1°23'19	12° 5	3°52	1°38	10°44	12°27	14°24	28°42	23° 5	25°16	19°32	21°18	5°56	n.a.	F 5
S 6	2 11 39	2°24'34	24° 3	5°27	1°41	11°27	12°37	14°24	28°46	23° 6	25°15	19°D31	21°15	6° 3	n.a.	S 6
S 7	2 15 35	3°25'50	6♑10	7° 2	1°R41	12°10	12°48	14°R24	28°50	23° 8	25°13	19°33	21°11	6°10	n.a.	S 7
M 8	2 19 32	4°27'06	18°32	8°37	1°38	12°53	12°58	14°24	28°53	23°10	25°12	19°34	21° 8	6°17	n.a.	M 8
T 9	2 23 29	5°28'22	1♒13	10°12	1°33	13°36	13° 9	14°24	28°57	23°11	25°11	19°R35	21° 5	6°23	n.a.	T 9
W10	2 27 25	6°29'38	14°17	11°47	1°26	14°19	13°19	14°24	29° 1	23°13	25°10	19°35	21° 2	6°30	n.a.	W10
T 11	2 31 22	7°30'54	27°47	13°23	1°16	15° 2	13°29	14°23	29° 4	23°15	25° 9	19°33	20°59	6°37	n.a.	T 11
F 12	2 35 18	8°32'10	11♓47	14°58	1° 3	15°45	13°39	14°23	29° 8	23°16	25° 8	19°29	20°56	6°43	n.a.	F 12
S 13	2 39 15	9°33'26	26°15	16°34	0°49	16°29	13°49	14°22	29°12	23°18	25° 6	19°24	20°52	6°50	n.a.	S 13
S 14	2 43 11	10°34'43	11♈ 8	18°10	0°31	17°12	13°59	14°21	29°15	23°20	25° 5	19°18	20°49	6°57	n.a.	S 14
M15	2 47 8	11°35'59	26°19	19°46	0°11	17°55	14° 9	14°20	29°19	23°22	25° 4	19°12	20°46	7° 3	n.a.	M15
T 16	2 51 4	12°37'15	11♉37	21°22	29♏49	18°39	14°18	14°19	29°23	23°23	25° 3	19° 7	20°43	7°10	n.a.	T 16
W17	2 55 1	13°38'32	26°53	22°58	29°25	19°22	14°28	14°18	29°26	23°25	25° 2	19° 3	20°40	7°17	n.a.	W17
T 18	2 58 58	14°39'49	11♊55	24°35	28°58	20° 5	14°37	14°17	29°30	23°27	25° 0	19°D 2	20°36	7°23	n.a.	T 18
F 19	3 2 54	15°41'06	26°36	26°11	28°30	20°49	14°46	14°16	29°33	23°29	24°59	19° 2	20°33	7°30	n.a.	F 19
S 20	3 6 51	16°42'24	10♋50	27°48	28° 0	21°32	14°56	14°14	29°37	23°31	24°58	19° 3	20°30	7°37	n.a.	S 20
S 21	3 10 47	17°43'42	24°37	29°24	27°28	22°16	15° 5	14°13	29°40	23°33	24°57	19° 4	20°27	7°43	n.a.	S 21
M22	3 14 44	18°45'00	7♌57	1♐ 0	26°55	22°59	15°14	14°11	29°44	23°35	24°56	19° 6	20°24	7°50	n.a.	M22
T 23	3 18 40	19°46'18	20°53	2°36	26°21	23°43	15°22	14°10	29°48	23°37	24°54	19°R 6	20°21	7°57	n.a.	T 23
W24	3 22 37	20°47'36	3♍28	4°12	25°45	24°27	15°31	14° 8	29°51	23°39	24°53	19° 5	20°17	8° 3	n.a.	W24
T 25	3 26 34	21°48'55	15°47	5°48	25° 9	25°10	15°40	14° 6	29°55	23°41	24°52	19° 3	20°14	8°10	n.a.	T 25
F 26	3 30 30	22°50'13	27°53	7°23	24°33	25°54	15°48	14° 4	29°58	23°43	24°51	19° 0	20°11	8°17	n.a.	F 26
S 27	3 34 27	23°51'31	9♎51	8°57	23°56	26°38	15°57	14° 2	0♏ 1	23°45	24°49	18°56	20° 8	8°24	n.a.	S 27
S 28	3 38 23	24°52'50	21°43	10°30	23°19	27°22	16° 5	13°59	0° 5	23°47	24°48	18°51	20° 5	8°30	n.a.	S 28
M29	3 42 20	25°54'08	3♏33	12° 2	22°43	28° 6	16°13	13°57	0° 8	23°49	24°47	18°47	20° 1	8°37	n.a.	M29
T 30	3 46 16	26♏55'26	15♏22	13♐33	22♏ 7	28♎49	16♍21	13♋55	0♏12	23♐51	24♉46	18♊43	19♊58	8♏44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s41	5s51	4n11	11s27	0s43	24s42	4s 4	2s39	0n34	8n31	1n20	23n41	0n38	10s46	0n22	23s16	0n24	15n54	3s38	23n27	23n34	10s 5		n.a.
T 2	11 4	10 39	3 30	12 7	0 49	24 39	3 58	2 57	0 34	8 26	1 20	23 42	0 38	10 47	0 22	23 16	0 24	15 54	3 38	23 27	23 34	10 8		n.a.
W 3	11 26	15 3	2 40	12 46	0 55	24 35	3 52	3 15	0 33	8 22	1 20	23 42	0 39	10 49	0 22	23 16	0 24	15 53	3 38	23 26	23 34	10 11		n.a.
T 4	11 48	18 53	1 42	13 25	1 1	24 30	3 45	3 32	0 32	8 18	1 20	23 42	0 39	10 50	0 22	23 16	0 24	15 53	3 38	23 26	23 34	10 14		n.a.
F 5	12 9	21 58	0 40	14 4	1 6	24 23	3 38	3 50	0 32	8 14	1 20	23 42	0 39	10 52	0 22	23 16	0 24	15 53	3 38	23 26	23 33	10 16		n.a.
S 6	12 31	24 7	0s24	14 41	1 12	24 16	3 30	4 7	0 31	8 10	1 21	23 42	0 39	10 53	0 22	23 16	0 24	15 53	3 38	23 26	23 33	10 19		n.a.
S 7	12 52	25 11	1 29	15 18	1 17	24 8	3 22	4 25	0 31	8 6	1 21	23 42	0 39	10 54	0 22	23 16	0 24	15 52	3 38	23 26	23 33	10 22		n.a.
M 8	13 13	25 2	2 31	15 55	1 22	23 59	3 13	4 43	0 30	8 2	1 21	23 42	0 39	10 56	0 22	23 16	0 24	15 52	3 38	23 26	23 33	10 25		n.a.
T 9	13 34	23 35	3 27	16 30	1 27	23 49	3 3	5 0	0 30	7 59	1 21	23 43	0 40	10 57	0 22	23 17	0 24	15 52	3 38	23 26	23 33	10 28		n.a.
W10	13 55	20 52	4 14	17 5	1 32	23 38	2 53	5 18	0 29	7 55	1 21	23 43	0 40	10 58	0 22	23 17	0 24	15 52	3 38	23 26	23 32	10 30		n.a.
T 11	14 15	16 56	4 48	17 39	1 37	23 25	2 43	5 35	0 29	7 51	1 21	23 43	0 40	10 59	0 22	23 17	0 24	15 51	3 38	23 26	23 32	10 33		n.a.
F 12	14 35	11 59	5 7	18 13	1 41	23 12	2 32	5 52	0 28	7 47	1 22	23 43	0 40	11 1	0 22	23 17	0 24	15 51	3 38	23 25	23 32	10 36		n.a.
S 13	14 55	6 12	5 8	18 45	1 45	22 57	2 20	6 10	0 27	7 44	1 22	23 43	0 40	11 2	0 22	23 17	0 24	15 51	3 38	23 25	23 32	10 39		n.a.
S 14	15 15	0n 4	4 48	19 16	1 49	22 42	2 8	6 27	0 27	7 40	1 22	23 44	0 40	11 3	0 22	23 17	0 24	15 51	3 38	23 24	23 31	10 42		n.a.
M15	15 34	6 29	4 8	19 47	1 52	22 25	1 56	6 45	0 26	7 36	1 22	23 44	0 41	11 5	0 22	23 17	0 24	15 50	3 38	23 24	23 31	10 44		n.a.
T 16	15 53	12 34	3 10	20 16	1 56	22 8	1 43	7 2	0 26	7 33	1 22	23 44	0 41	11 6	0 22	23 17	0 24	15 50	3 38	23 24	23 31	10 47		n.a.
W17	16 12	17 53	1 58	20 44	1 59	21 49	1 29	7 19	0 25	7 29	1 23	23 45	0 41	11 7	0 22	23 17	0 23	15 50	3 38	23 23	23 31	10 50		n.a.
T 18	16 31	21 58	0 39	21 12	2 1	21 30	1 15	7 36	0 24	7 26	1 23	23 45	0 41	11 9	0 22	23 18	0 23	15 50	3 37	23 23	23 31	10 53		n.a.
F 19	16 49	24 30	0n41	21 38	2 3	21 9	1 1	7 54	0 24	7 22	1 23	23 45	0 41	11 10	0 22	23 18	0 23	15 49	3 37	23 23	23 30	10 56		n.a.
S 20	17 7	25 20	1 57	22 2	2 5	20 48	0 46	8 11	0 23	7 19	1 23	23 45	0 41	11 11	0 22	23 18	0 23	15 49	3 37	23 23	23 30	10 58		n.a.
S 21	17 24	24 33	3 3	22 25	2 7	20 26	0 31	8 28	0 23	7 15	1 23	23 46	0 42	11 12	0 22	23 18	0 23	15 49	3 37	23 23	23 30	11 1		n.a.
M22	17 42	22 23	3 56	22 47	2 8	20 4	0 16	8 45	0 22	7 12	1 24	23 46	0 42	11 14	0 22	23 18	0 23	15 49	3 37	23 24	23 30	11 4		n.a.
T 23	17 59	19 8	4 37	23 8	2 8	19 41	0 1	9 2	0 21	7 9	1 24	23 46	0 42	11 15	0 22	23 18	0 23	15 48	3 37	23 24	23 29	11 7		n.a.
W24	18 15	15 5	5 2	23 27	2 8	19 17	0n15	9 19	0 21	7 5	1 24	23 47	0 42	11 16	0 22	23 18	0 23	15 48	3 37	23 23	23 29	11 10		n.a.
T 25	18 32	10 29	5 13	23 44	2 8	18 54	0 30	9 35	0 20	7 2	1 24	23 47	0 42	11 18	0 22	23 18	0 23	15 48	3 37	23 23	23 29	11 12		n.a.
F 26	18 48	5 35	5 10	23 59	2 6	18 29	0 46	9 52	0 19	6 59	1 24	23 48	0 42	11 19	0 22	23 18	0 23	15 48	3 37	23 23	23 29	11 15		n.a.
S 27	19 3	0 31	4 53	24 13	2 5	18 5	1 1	10 9	0 19	6 56	1 25	23 48	0 43	11 20	0 22	23 19	0 23	15 47	3 37	23 23	23 28	11 18		n.a.
S 28	19 19	4s32	4 24	24 25	2 2	17 41	1 16	10 26	0 18	6 53	1 25	23 48	0 43	11 21	0 22	23 19	0 23	15 47	3 37	23 22	23 28	11 21		n.a.
M29	19 34	9 25	3 43	24 35	1 59	17 17	1 32	10 42	0 18	6 50	1 25	23 49	0 43	11 22	0 22	23 19	0 23	15 47	3 37	23 22	23 28	11 23		n.a.
T 30	19s48	13s58	2n53	24s43	1s55	16s54	1n46	10s59	0n17	6n47	1n25	23n49	0n43	11s24	0n22	23s19	0n23	15n47	3s37	23n22	23n28	11s26		n.a.

Julian Day Number = 1249093.5, Delta T = 08h37m12s
Ecliptic obliquity = 23°50'54, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'20, Lahiri = -21°48'19 Julian Calendar 1 Nov. 1294 BCE == Greg. Calendar 21 Oct. 1294 BCE

The year -1293 astronomical counting style corresponds to year 1294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1294 BCE
geocentric

DECEMBER 1294 BCE (-1293) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 50 13	27♏56'43	27♏13	15♐ 2	21°R32	29♎33	16♍29	13°R52	0♏15	23♐53	24°R44	18°R41	19♊55	8♏50	n.a.	W 1
T 2	3 54 9	28°58'00	9♐ 8	16°29	20♏58	0♏17	16°37	13♋49	0°18	23°55	24♉43	18♊39	19°52	8°57	n.a.	T 2
F 3	3 58 6	29°59'17	21° 8	17°53	20°25	1° 1	16°44	13°47	0°22	23°57	24°42	18°D39	19°49	9° 4	n.a.	F 3
S 4	4 2 3	1♐ 0'33	3♑15	19°15	19°54	1°45	16°52	13°44	0°25	23°59	24°41	18°40	19°46	9°10	n.a.	S 4
S 5	4 5 59	2° 1'48	15°33	20°32	19°24	2°29	16°59	13°41	0°28	24° 1	24°39	18°41	19°42	9°17	n.a.	S 5
M 6	4 9 56	3° 3'03	28° 3	21°46	18°56	3°14	17° 6	13°38	0°32	24° 4	24°38	18°42	19°39	9°24	n.a.	M 6
T 7	4 13 52	4° 4'16	10♒48	22°54	18°30	3°58	17°13	13°35	0°35	24° 6	24°37	18°44	19°36	9°30	n.a.	T 7
W 8	4 17 49	5° 5'29	23°52	23°57	18° 7	4°42	17°20	13°32	0°38	24° 8	24°36	18°45	19°33	9°37	n.a.	W 8
T 9	4 21 45	6° 6'40	7♓16	24°53	17°45	5°26	17°27	13°28	0°41	24°10	24°34	18°R45	19°30	9°44	n.a.	T 9
F 10	4 25 42	7° 7'51	21° 4	25°42	17°26	6°10	17°33	13°25	0°44	24°12	24°33	18°44	19°27	9°50	n.a.	F 10
S 11	4 29 39	8° 9'00	5♈15	26°22	17° 9	6°55	17°40	13°22	0°48	24°15	24°32	18°44	19°23	9°57	n.a.	S 11
S 12	4 33 35	9°10'08	19°47	26°54	16°54	7°39	17°46	13°18	0°51	24°17	24°31	18°42	19°20	10° 4	n.a.	S 12
M13	4 37 32	10°11'16	4♉38	27°15	16°42	8°23	17°52	13°15	0°54	24°19	24°30	18°41	19°17	10°10	n.a.	M13
T 14	4 41 28	11°12'22	19°39	27°R26	16°32	9° 8	17°58	13°11	0°57	24°21	24°28	18°40	19°14	10°17	n.a.	T 14
W15	4 45 25	12°13'27	4♊43	27°26	16°25	9°52	18° 4	13° 7	1° 0	24°23	24°27	18°40	19°11	10°24	n.a.	W15
T 16	4 49 21	13°14'31	19°41	27°14	16°21	10°36	18° 9	13° 3	1° 3	24°26	24°26	18°D40	19° 7	10°30	n.a.	T 16
F 17	4 53 18	14°15'34	4♋25	26°50	16°D19	11°21	18°15	13° 0	1° 6	24°28	24°25	18°40	19° 4	10°37	n.a.	F 17
S 18	4 57 14	15°16'36	18°47	26°16	16°19	12° 5	18°20	12°56	1° 9	24°30	24°24	18°40	19° 1	10°44	n.a.	S 18
S 19	5 1 11	16°17'37	2♌45	25°31	16°22	12°50	18°25	12°52	1°12	24°32	24°23	18°41	18°58	10°50	n.a.	S 19
M20	5 5 8	17°18'38	16°16	24°36	16°27	13°35	18°30	12°48	1°14	24°35	24°22	18°41	18°55	10°57	n.a.	M20
T 21	5 9 4	18°19'37	29°20	23°34	16°35	14°19	18°35	12°43	1°17	24°37	24°20	18°R41	18°52	11° 4	n.a.	T 21
W22	5 13 1	19°20'35	12♍ 2	22°26	16°45	15° 4	18°40	12°39	1°20	24°39	24°19	18°41	18°48	11°10	n.a.	W22
T 23	5 16 57	20°21'33	24°23	21°13	16°57	15°49	18°45	12°35	1°23	24°42	24°18	18°D41	18°45	11°17	n.a.	T 23
F 24	5 20 54	21°22'29	6♎30	19°59	17°11	16°33	18°49	12°31	1°25	24°44	24°17	18°41	18°42	11°24	n.a.	F 24
S 25	5 24 50	22°23'24	18°26	18°46	17°27	17°18	18°53	12°26	1°28	24°46	24°16	18°41	18°39	11°30	n.a.	S 25
S 26	5 28 47	23°24'19	0♏16	17°34	17°46	18° 3	18°57	12°22	1°31	24°48	24°15	18°42	18°36	11°37	n.a.	S 26
M27	5 32 44	24°25'12	12° 4	16°27	18° 6	18°48	19° 1	12°18	1°33	24°51	24°14	18°42	18°33	11°44	n.a.	M27
T 28	5 36 40	25°26'04	23°54	15°25	18°28	19°32	19° 5	12°13	1°36	24°53	24°13	18°43	18°29	11°51	n.a.	T 28
W29	5 40 37	26°26'54	5♐49	14°30	18°52	20°17	19° 8	12° 9	1°38	24°55	24°12	18°44	18°26	11°57	n.a.	W29
T 30	5 44 33	27°27'44	17°52	13°43	19°18	21° 2	19°11	12° 4	1°41	24°57	24°11	18°R44	18°23	12° 4	n.a.	T 30
F 31	5 48 30	28♐28'32	0♑ 4	13♐ 3	19♏45	21♏47	19♍14	11♋59	1♏43	25♐ 0	24♉10	18♊44	18♊20	12♏11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20s 2	18s 0	1n56	24s50	1s51	16s31	2n 1	11s15	0n16	6n44	1n26	23n50	0n43	11s25	0n22	23s19	0n23	15n46	3s37	23n21	23n27	11s29			n.a.
T 2	20 16	21 20	0 52	24 54	1 45	16 8	2 15	11 31	0 16	6 41	1 26	23 50	0 43	11 26	0 22	23 19	0 23	15 46	3 37	23 21	23 27	11 32			n.a.
F 3	20 30	23 46	0s14	24 56	1 39	15 46	2 29	11 48	0 15	6 38	1 26	23 51	0 44	11 27	0 22	23 19	0 23	15 46	3 37	23 21	23 27	11 35			n.a.
S 4	20 43	25 8	1 20	24 55	1 32	15 25	2 42	12 4	0 14	6 36	1 26	23 51	0 44	11 28	0 22	23 19	0 23	15 46	3 37	23 21	23 27	11 37			n.a.
S 5	20 55	25 18	2 23	24 53	1 23	15 4	2 55	12 20	0 14	6 33	1 27	23 51	0 44	11 30	0 22	23 20	0 23	15 45	3 37	23 21	23 26	11 40			n.a.
M 6	21 8	24 11	3 21	24 49	1 14	14 45	3 7	12 36	0 13	6 30	1 27	23 52	0 44	11 31	0 22	23 20	0 23	15 45	3 36	23 22	23 26	11 43			n.a.
T 7	21 19	21 50	4 10	24 43	1 3	14 27	3 19	12 52	0 12	6 28	1 27	23 52	0 44	11 32	0 22	23 20	0 23	15 45	3 36	23 22	23 26	11 46			n.a.
W 8	21 31	18 18	4 48	24 34	0 52	14 9	3 30	13 8	0 12	6 25	1 27	23 53	0 44	11 33	0 22	23 20	0 23	15 45	3 36	23 22	23 26	11 48			n.a.
T 9	21 42	13 47	5 11	24 24	0 39	13 53	3 41	13 23	0 11	6 23	1 28	23 53	0 44	11 34	0 22	23 20	0 23	15 45	3 36	23 22	23 25	11 51			n.a.
F 10	21 52	8 26	5 17	24 12	0 25	13 38	3 51	13 39	0 10	6 21	1 28	23 54	0 45	11 35	0 22	23 20	0 23	15 44	3 36	23 22	23 25	11 54			n.a.
S 11	22 2	2 31	5 4	23 58	0 10	13 25	4 0	13 54	0 9	6 18	1 28	23 54	0 45	11 36	0 22	23 20	0 23	15 44	3 36	23 22	23 25	11 57			n.a.
S 12	22 12	3n41	4 32	23 43	0n 6	13 12	4 8	14 10	0 9	6 16	1 28	23 55	0 45	11 38	0 22	23 20	0 23	15 44	3 36	23 22	23 25	11 59			n.a.
M13	22 21	9 49	3 41	23 27	0 23	13 1	4 17	14 25	0 8	6 14	1 29	23 55	0 45	11 39	0 22	23 20	0 23	15 44	3 36	23 21	23 24	12 2			n.a.
T 14	22 30	15 28	2 34	23 9	0 40	12 51	4 24	14 40	0 7	6 12	1 29	23 56	0 45	11 40	0 22	23 21	0 23	15 43	3 36	23 21	23 24	12 5			n.a.
W15	22 39	20 11	1 17	22 51	0 59	12 42	4 31	14 55	0 7	6 10	1 29	23 56	0 45	11 41	0 22	23 21	0 23	15 43	3 36	23 21	23 24	12 8			n.a.
T 16	22 47	23 32	0n 6	22 31	1 18	12 35	4 37	15 10	0 6	6 8	1 29	23 57	0 46	11 42	0 22	23 21	0 23	15 43	3 36	23 21	23 24	12 10			n.a.
F 17	22 54	25 13	1 26	22 12	1 37	12 29	4 43	15 25	0 5	6 6	1 30	23 58	0 46	11 43	0 22	23 21	0 23	15 43	3 36	23 21	23 23	12 13			n.a.
S 18	23 1	25 8	2 40	21 52	1 56	12 24	4 48	15 39	0 4	6 4	1 30	23 58	0 46	11 44	0 22	23 21	0 23	15 43	3 36	23 21	23 23	12 16			n.a.
S 19	23 8	23 28	3 41	21 32	2 14	12 21	4 53	15 54	0 4	6 2	1 30	23 59	0 46	11 45	0 22	23 21	0 23	15 42	3 35	23 21	23 23	12 19			n.a.
M20	23 14	20 29	4 28	21 13	2 31	12 18	4 57	16 8	0 3	6 0	1 30	23 59	0 46	11 46	0 22	23 21	0 23	15 42	3 35	23 21	23 23	12 21			n.a.
T 21	23 19	16 34	5 0	20 54	2 47	12 17	5 1	16 22	0 2	5 59	1 31	24 0	0 46	11 47	0 22	23 21	0 23	15 42	3 35	23 21	23 22	12 24			n.a.
W22	23 25	12 1	5 16	20 36	3 2	12 16	5 4	16 36	0 2	5 57	1 31	24 0	0 46	11 48	0 22	23 21	0 23	15 42	3 35	23 21	23 22	12 27			n.a.
T 23	23 29	7 5	5 16	20 20	3 14	12 17	5 6	16 50	0 1	5 55	1 31	24 1	0 47	11 49	0 22	23 22	0 23	15 42	3 35	23 21	23 22	12 30			n.a.
F 24	23 34	2 0	5 3	20 4	3 24	12 19	5 9	17 4	0 0	5 54	1 32	24 1	0 47	11 50	0 22	23 22	0 23	15 42	3 35	23 21	23 21	12 32			n.a.
S 25	23 37	3s 6	4 36	19 50	3 32	12 22	5 11	17 18	0s 1	5 52	1 32	24 2	0 47	11 51	0 22	23 22	0 23	15 41	3 35	23 21	23 21	12 35			n.a.
S 26	23 41	8 3	3 58	19 39	3 37	12 26	5 12	17 31	0 1	5 51	1 32	24 2	0 47	11 52	0 22	23 22	0 23	15 41	3 35	23 21	23 21	12 38			n.a.
M27	23 44	12 43	3 10	19 29	3 41	12 30	5 13	17 45	0 2	5 50	1 32	24 3	0 47	11 52	0 22	23 22	0 23	15 41	3 35	23 22	23 21	12 41			n.a.
T 28	23 46	16 55	2 14	19 22	3 41	12 36	5 14	17 58	0 3	5 49	1 33	24 4	0 47	11 53	0 22	23 22	0 23	15 41	3 35	23 22	23 20	12 43			n.a.
W29	23 48	20 29	1 11	19 17	3 40	12 42	5 14	18 11	0 4	5 48	1 33	24 4	0 47	11 54	0 22	23 22	0 23	15 41	3 34	23 22	23 20	12 46			n.a.
T 30	23 49	23 12	0 5	19 15	3 37	12 49	5 14	18 24	0 5	5 46	1 33	24 5	0 47	11 55	0 22	23 22	0 23	15 41	3 34	23 22	23 20	12 49			n.a.
F 31	23s50	24s53	1s 2	19s15	3n32	12s56	5n14	18s36	0s 5	5n45	1n34	24n 5	0n48	11s56	0n22	23s22	0n23	15n40	3s34	23n22	23n20	12s52			n.a.

Julian Day Number = 1249123.5, Delta T = 08h37m10s
Ecliptic obliquity = 23°50'54, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'16, Lahiri = -21°48'15 Julian Calendar 1 Dec. 1294 BCE == Greg. Calendar 20 Nov. 1294 BCE

The year -1293 astronomical counting style corresponds to year 1294 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1293 BCE
geocentric

JANUARY 1293 BCE (-1292) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 52 26	29♐29'18	12♑27	12°R32	20♏14	22♏32	19♍17	11°R55	1♏46	25♐ 2	24°R 9	18°R43	18♊17	12♏17	n.a.	S 1
S 2	5 56 23	0♑30'03	25° 2	12♐ 9	20°45	23°17	19°20	11♋50	1°48	25° 4	24♉ 8	18♊41	18°13	12°24	n.a.	S 2
M 3	6 0 19	1°30'46	7♒50	11°54	21°17	24° 2	19°23	11°45	1°50	25° 7	24° 7	18°40	18°10	12°31	n.a.	M 3
T 4	6 4 16	2°31'27	20°52	11°D46	21°51	24°47	19°25	11°41	1°53	25° 9	24° 6	18°38	18° 7	12°37	n.a.	T 4
W 5	6 8 13	3°32'07	4♓ 7	11°46	22°26	25°32	19°27	11°36	1°55	25°11	24° 5	18°36	18° 4	12°44	n.a.	W 5
T 6	6 12 9	4°32'44	17°38	11°53	23° 2	26°17	19°29	11°31	1°57	25°13	24° 4	18°35	18° 1	12°51	n.a.	T 6
F 7	6 16 6	5°33'20	1♈23	12° 7	23°40	27° 2	19°31	11°26	1°59	25°16	24° 3	18°D34	17°58	12°57	n.a.	F 7
S 8	6 20 2	6°33'53	15°23	12°26	24°19	27°48	19°33	11°22	2° 1	25°18	24° 2	18°34	17°54	13° 4	n.a.	S 8
S 9	6 23 59	7°34'25	29°37	12°52	24°59	28°33	19°34	11°17	2° 3	25°20	24° 1	18°35	17°51	13°11	n.a.	S 9
M10	6 27 55	8°34'54	14♉ 3	13°22	25°40	29°18	19°36	11°12	2° 5	25°22	24° 1	18°36	17°48	13°17	n.a.	M10
T 11	6 31 52	9°35'21	28°37	13°57	26°22	0♐ 3	19°37	11° 7	2° 7	25°25	24° 0	18°38	17°45	13°24	n.a.	T 11
W12	6 35 48	10°35'47	13♊16	14°37	27° 5	0°48	19°38	11° 2	2° 9	25°27	23°59	18°R38	17°42	13°31	n.a.	W12
T 13	6 39 45	11°36'11	27°52	15°20	27°49	1°34	19°38	10°57	2°11	25°29	23°58	18°38	17°39	13°37	n.a.	T 13
F 14	6 43 42	12°36'32	12♋21	16° 8	28°35	2°19	19°39	10°53	2°13	25°31	23°57	18°37	17°35	13°44	n.a.	F 14
S 15	6 47 38	13°36'52	26°35	16°59	29°21	3° 4	19°39	10°48	2°15	25°33	23°57	18°34	17°32	13°51	n.a.	S 15
S 16	6 51 35	14°37'10	10♌30	17°53	0♐ 8	3°49	19°R39	10°43	2°16	25°36	23°56	18°30	17°29	13°57	n.a.	S 16
M17	6 55 31	15°37'26	24° 3	18°50	0°56	4°35	19°39	10°38	2°18	25°38	23°55	18°26	17°26	14° 4	n.a.	M17
T 18	6 59 28	16°37'40	7♍13	19°50	1°45	5°20	19°39	10°33	2°20	25°40	23°54	18°22	17°23	14°11	n.a.	T 18
W19	7 3 24	17°37'53	19°59	20°52	2°34	6° 6	19°39	10°29	2°21	25°42	23°54	18°18	17°19	14°17	n.a.	W19
T 20	7 7 21	18°38'03	2♎25	21°57	3°24	6°51	19°38	10°24	2°23	25°44	23°53	18°16	17°16	14°24	n.a.	T 20
F 21	7 11 17	19°38'13	14°35	23° 4	4°15	7°36	19°37	10°19	2°24	25°46	23°52	18°D14	17°13	14°31	n.a.	F 21
S 22	7 15 14	20°38'20	26°33	24°14	5° 7	8°22	19°36	10°14	2°26	25°48	23°52	18°14	17°10	14°37	n.a.	S 22
S 23	7 19 11	21°38'26	8♏23	25°25	6° 0	9° 7	19°35	10°10	2°27	25°51	23°51	18°15	17° 7	14°44	n.a.	S 23
M24	7 23 7	22°38'29	20°12	26°38	6°53	9°53	19°34	10° 5	2°28	25°53	23°51	18°17	17° 4	14°51	n.a.	M24
T 25	7 27 4	23°38'32	2♐ 3	27°53	7°46	10°38	19°32	10° 0	2°29	25°55	23°50	18°19	17° 0	14°57	n.a.	T 25
W26	7 31 0	24°38'32	14° 2	29°10	8°41	11°24	19°30	9°56	2°31	25°57	23°50	18°R20	16°57	15° 4	n.a.	W26
T 27	7 34 57	25°38'30	26°12	0♑28	9°35	12° 9	19°28	9°51	2°32	25°59	23°49	18°20	16°54	15°11	n.a.	T 27
F 28	7 38 53	26°38'27	8♑36	1°48	10°31	12°55	19°26	9°47	2°33	26° 1	23°49	18°18	16°51	15°17	n.a.	F 28
S 29	7 42 50	27°38'21	21°15	3° 9	11°27	13°41	19°24	9°42	2°34	26° 3	23°48	18°14	16°48	15°24	n.a.	S 29
S 30	7 46 46	28°38'14	4♒11	4°32	12°23	14°26	19°22	9°38	2°35	26° 5	23°48	18° 8	16°45	15°31	n.a.	S 30
M31	7 50 43	29♑38'04	17♒23	5♑56	13♐20	15♐12	19♍19	9♋33	2♏36	26♐ 7	23♉47	18♊ 1	16♊41	15♏37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	25s22	2s 8	19s17	3n26	13s 5	5n13	18s49	0s 6	5n45	1n34	24n 6	0n48	11s57	0n22	23s22	0n23	15n40	3s34	23n22	23n19	12s54		n.a.
S 2	23 51	24 34	3 8	19 21	3 19	13 14	5 12	19 1	0 7	5 44	1 34	24 6	0 48	11 58	0 22	23 23	0 23	15 40	3 34	23 21	23 19	12 57		n.a.
M 3	23 50	22 28	4 0	19 28	3 10	13 23	5 11	19 13	0 8	5 43	1 34	24 7	0 48	11 58	0 22	23 23	0 23	15 40	3 34	23 21	23 19	13 0		n.a.
T 4	23 49	19 12	4 40	19 36	3 1	13 33	5 10	19 25	0 8	5 42	1 35	24 7	0 48	11 59	0 22	23 23	0 23	15 40	3 34	23 21	23 18	13 2		n.a.
W 5	23 48	14 54	5 6	19 45	2 51	13 43	5 8	19 37	0 9	5 42	1 35	24 8	0 48	12 0	0 22	23 23	0 23	15 40	3 34	23 21	23 18	13 5		n.a.
T 6	23 46	9 48	5 16	19 57	2 41	13 54	5 6	19 49	0 10	5 41	1 35	24 8	0 48	12 1	0 22	23 23	0 23	15 40	3 34	23 21	23 18	13 8		n.a.
F 7	23 44	4 8	5 8	20 9	2 30	14 6	5 4	20 0	0 11	5 41	1 36	24 9	0 48	12 1	0 22	23 23	0 23	15 40	3 33	23 21	23 18	13 11		n.a.
S 8	23 41	1n50	4 42	20 22	2 19	14 17	5 2	20 12	0 12	5 40	1 36	24 10	0 49	12 2	0 22	23 23	0 23	15 39	3 33	23 21	23 17	13 13		n.a.
S 9	23 38	7 49	3 59	20 36	2 8	14 29	5 0	20 23	0 12	5 40	1 36	24 10	0 49	12 3	0 22	23 23	0 23	15 39	3 33	23 21	23 17	13 16		n.a.
M10	23 34	13 28	3 0	20 51	1 57	14 42	4 57	20 34	0 13	5 40	1 36	24 11	0 49	12 4	0 22	23 23	0 23	15 39	3 33	23 21	23 17	13 19		n.a.
T 11	23 30	18 26	1 48	21 7	1 46	14 54	4 54	20 44	0 14	5 40	1 37	24 11	0 49	12 4	0 22	23 23	0 23	15 39	3 33	23 21	23 16	13 21		n.a.
W12	23 25	22 17	0 30	21 22	1 35	15 7	4 51	20 55	0 15	5 39	1 37	24 12	0 49	12 5	0 22	23 23	0 23	15 39	3 33	23 21	23 16	13 24		n.a.
T 13	23 20	24 41	0n51	21 38	1 24	15 20	4 48	21 5	0 16	5 39	1 37	24 12	0 49	12 6	0 22	23 24	0 23	15 39	3 33	23 21	23 16	13 27		n.a.
F 14	23 14	25 22	2 7	21 54	1 13	15 33	4 45	21 15	0 16	5 39	1 38	24 13	0 49	12 6	0 22	23 24	0 23	15 39	3 33	23 21	23 15	13 30		n.a.
S 15	23 8	24 22	3 14	22 10	1 2	15 47	4 41	21 25	0 17	5 40	1 38	24 13	0 49	12 7	0 22	23 24	0 23	15 39	3 33	23 21	23 15	13 32		n.a.
S 16	23 2	21 52	4 8	22 26	0 52	16 0	4 37	21 34	0 18	5 40	1 38	24 14	0 49	12 7	0 22	23 24	0 23	15 39	3 32	23 20	23 15	13 35		n.a.
M17	22 55	18 12	4 46	22 41	0 41	16 14	4 34	21 44	0 19	5 40	1 38	24 14	0 49	12 8	0 22	23 24	0 23	15 39	3 32	23 20	23 15	13 38		n.a.
T 18	22 48	13 45	5 8	22 56	0 31	16 27	4 30	21 53	0 20	5 40	1 39	24 15	0 50	12 9	0 22	23 24	0 23	15 39	3 32	23 20	23 14	13 40		n.a.
W19	22 40	8 49	5 13	23 11	0 21	16 41	4 26	22 2	0 21	5 41	1 39	24 15	0 50	12 9	0 22	23 24	0 23	15 39	3 32	23 19	23 14	13 43		n.a.
T 20	22 32	3 39	5 4	23 25	0 11	16 55	4 22	22 11	0 21	5 41	1 39	24 16	0 50	12 10	0 22	23 24	0 23	15 39	3 32	23 19	23 14	13 46		n.a.
F 21	22 23	1s32	4 41	23 38	0 2	17 8	4 18	22 19	0 22	5 42	1 40	24 16	0 50	12 10	0 22	23 24	0 23	15 39	3 32	23 19	23 13	13 48		n.a.
S 22	22 14	6 35	4 6	23 50	0s 7	17 22	4 13	22 27	0 23	5 43	1 40	24 16	0 50	12 11	0 22	23 24	0 23	15 39	3 32	23 19	23 13	13 51		n.a.
S 23	22 4	11 22	3 21	24 2	0 16	17 35	4 9	22 35	0 24	5 43	1 40	24 17	0 50	12 11	0 22	23 24	0 23	15 39	3 32	23 19	23 13	13 54		n.a.
M24	21 55	15 43	2 28	24 13	0 25	17 49	4 4	22 43	0 25	5 44	1 40	24 17	0 50	12 12	0 22	23 24	0 23	15 39	3 31	23 19	23 12	13 56		n.a.
T 25	21 44	19 30	1 28	24 23	0 33	18 2	4 0	22 51	0 26	5 45	1 41	24 18	0 50	12 12	0 22	23 24	0 23	15 39	3 31	23 19	23 12	13 59		n.a.
W26	21 34	22 29	0 23	24 32	0 41	18 15	3 55	22 58	0 27	5 46	1 41	24 18	0 50	12 12	0 22	23 25	0 23	15 39	3 31	23 20	23 12	14 2		n.a.
T 27	21 23	24 30	0s43	24 40	0 49	18 28	3 51	23 5	0 27	5 47	1 41	24 19	0 50	12 13	0 22	23 25	0 23	15 39	3 31	23 20	23 11	14 5		n.a.
F 28	21 11	25 22	1 48	24 47	0 56	18 41	3 46	23 12	0 28	5 48	1 41	24 19	0 50	12 13	0 22	23 25	0 23	15 39	3 31	23 19	23 11	14 7		n.a.
S 29	20 59	24 55	2 49	24 52	1 3	18 53	3 41	23 19	0 29	5 49	1 42	24 20	0 50	12 13	0 22	23 25	0 23	15 39	3 31	23 19	23 11	14 10		n.a.
S 30	20 47	23 9	3 43	24 56	1 10	19 6	3 36	23 25	0 30	5 50	1 42	24 20	0 51	12 14	0 22	23 25	0 23	15 39	3 31	23 19	23 10	14 13		n.a.
M31	20s34	20s 6	4s26	24s59	1s17	19s18	3n31	23s31	0s31	5n52	1n42	24n20	0n51	12s14	0n22	23s25	0n23	15n39	3s30	23n18	23n10	14s15		n.a.

Julian Day Number = 1249154.5, Delta T = 08h37m08s
Ecliptic obliquity = 23°50'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'11, Lahiri = -21°48'11 Julian Calendar 1 Jan. 1293 BCE == Greg. Calendar 21 Dec. 1294 BCE

The year -1292 astronomical counting style corresponds to year 1293 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1293 BCE
geocentric

FEBRUARY 1293 BCE (-1292) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 54 40	0♒37'52	0♓49	7♑22	14♐17	15♐57	19°R16	9°R29	2♏37	26♐ 9	23°R47	17°R54	16♊38	15♏44	n.a.	T 1
W 2	7 58 36	1°37'38	14°28	8°49	15°15	16°43	19♍13	9♋25	2°38	26°11	23♉47	17♊47	16°35	15°51	n.a.	W 2
T 3	8 2 33	2°37'21	28°16	10°18	16°13	17°29	19°10	9°21	2°39	26°13	23°46	17°41	16°32	15°57	n.a.	T 3
F 4	8 6 29	3°37'02	12♈13	11°47	17°12	18°14	19° 6	9°16	2°39	26°15	23°46	17°37	16°29	16° 4	n.a.	F 4
S 5	8 10 26	4°36'40	26°15	13°18	18°11	19° 0	19° 3	9°12	2°40	26°17	23°46	17°35	16°25	16°11	n.a.	S 5
S 6	8 14 22	5°36'16	10♉22	14°50	19°10	19°46	18°59	9° 8	2°41	26°18	23°45	17°D35	16°22	16°17	n.a.	S 6
M 7	8 18 19	6°35'50	24°32	16°24	20°10	20°31	18°55	9° 4	2°41	26°20	23°45	17°36	16°19	16°24	n.a.	M 7
T 8	8 22 15	7°35'21	8♊43	17°59	21°10	21°17	18°51	9° 0	2°42	26°22	23°45	17°37	16°16	16°31	n.a.	T 8
W 9	8 26 12	8°34'50	22°55	19°35	22°11	22° 3	18°47	8°56	2°42	26°24	23°45	17°R37	16°13	16°37	n.a.	W 9
T 10	8 30 8	9°34'16	7♋ 3	21°12	23°12	22°48	18°43	8°53	2°43	26°26	23°44	17°35	16°10	16°44	n.a.	T 10
F 11	8 34 5	10°33'40	21° 6	22°51	24°13	23°34	18°38	8°49	2°43	26°27	23°44	17°31	16° 6	16°51	n.a.	F 11
S 12	8 38 2	11°33'01	4♌59	24°31	25°14	24°20	18°33	8°45	2°43	26°29	23°44	17°25	16° 3	16°57	n.a.	S 12
S 13	8 41 58	12°32'21	18°38	26°12	26°16	25° 6	18°29	8°42	2°44	26°31	23°44	17°16	16° 0	17° 4	n.a.	S 13
M14	8 45 55	13°31'38	2♍ 0	27°55	27°18	25°51	18°24	8°38	2°44	26°33	23°44	17° 7	15°57	17°11	n.a.	M14
T 15	8 49 51	14°30'53	15° 4	29°38	28°20	26°37	18°18	8°35	2°44	26°34	23°44	16°56	15°54	17°17	n.a.	T 15
W16	8 53 48	15°30'06	27°48	1♒24	29°23	27°23	18°13	8°31	2°44	26°36	23°44	16°47	15°51	17°24	n.a.	W16
T 17	8 57 44	16°29'17	10♎14	3°10	0♑26	28° 9	18° 8	8°28	2°44	26°38	23°44	16°40	15°47	17°31	n.a.	T 17
F 18	9 1 41	17°28'26	22°25	4°58	1°29	28°54	18° 2	8°25	2°R44	26°39	23°D44	16°34	15°44	17°37	n.a.	F 18
S 19	9 5 37	18°27'33	4♏23	6°47	2°32	29°40	17°56	8°22	2°44	26°41	23°44	16°31	15°41	17°44	n.a.	S 19
S 20	9 9 34	19°26'38	16°14	8°38	3°36	0♑26	17°51	8°19	2°44	26°42	23°44	16°D30	15°38	17°51	n.a.	S 20
M21	9 13 31	20°25'41	28° 3	10°30	4°40	1°12	17°45	8°16	2°44	26°44	23°44	16°30	15°35	17°57	n.a.	M21
T 22	9 17 27	21°24'42	9♐55	12°23	5°44	1°57	17°39	8°13	2°44	26°45	23°44	16°30	15°31	18° 4	n.a.	T 22
W23	9 21 24	22°23'42	21°56	14°18	6°48	2°43	17°32	8°10	2°44	26°47	23°44	16°R30	15°28	18°11	n.a.	W23
T 24	9 25 20	23°22'39	4♑10	16°14	7°53	3°29	17°26	8° 7	2°43	26°48	23°44	16°29	15°25	18°17	n.a.	T 24
F 25	9 29 17	24°21'35	16°42	18°11	8°58	4°15	17°20	8° 5	2°43	26°50	23°44	16°25	15°22	18°24	n.a.	F 25
S 26	9 33 13	25°20'29	29°34	20°10	10° 3	5° 0	17°13	8° 2	2°42	26°51	23°44	16°19	15°19	18°31	n.a.	S 26
S 27	9 37 10	26°19'20	12♒47	22°10	11° 8	5°46	17° 6	8° 0	2°42	26°53	23°45	16°10	15°16	18°37	n.a.	S 27
M28	9 41 6	27°18'10	26°22	24°11	12°13	6°32	17° 0	7°57	2°42	26°54	23°45	15°59	15°12	18°44	n.a.	M28
T 29	9 45 3	28♒16'57	10♓14	26♒14	13♑18	7♑18	16♍53	7♋55	2♏41	26♐55	23♉45	15♊48	15♊ 9	18♏51	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s22	15s57	4s55	25s 1	1s23	19s30	3n26	23s37	0s32	5n53	1n42	24n21	0n51	12s14	0n22	23s25	0n23	15n39	3s30	23n17	23n10	14s18		n.a.
W 2	20 8	10 56	5 8	25 1	1 29	19 41	3 21	23 43	0 33	5 55	1 43	24 21	0 51	12 15	0 22	23 25	0 22	15 39	3 30	23 17	23 10	14 21		n.a.
T 3	19 55	5 19	5 3	25 0	1 34	19 52	3 16	23 48	0 33	5 56	1 43	24 21	0 51	12 15	0 22	23 25	0 22	15 39	3 30	23 16	23 9	14 23		n.a.
F 4	19 41	0n36	4 41	24 58	1 39	20 3	3 11	23 53	0 34	5 58	1 43	24 22	0 51	12 15	0 22	23 25	0 22	15 39	3 30	23 16	23 9	14 26		n.a.
S 5	19 26	6 34	4 1	24 53	1 44	20 14	3 6	23 58	0 35	5 59	1 43	24 22	0 51	12 15	0 22	23 25	0 22	15 39	3 30	23 15	23 9	14 29		n.a.
S 6	19 12	12 13	3 7	24 48	1 48	20 24	3 1	24 3	0 36	6 1	1 44	24 23	0 51	12 16	0 22	23 25	0 22	15 39	3 30	23 15	23 8	14 31		n.a.
M 7	18 56	17 16	2 1	24 40	1 52	20 33	2 56	24 7	0 37	6 3	1 44	24 23	0 51	12 16	0 22	23 25	0 22	15 39	3 30	23 15	23 8	14 34		n.a.
T 8	18 41	21 21	0 48	24 31	1 55	20 43	2 50	24 11	0 38	6 5	1 44	24 23	0 51	12 16	0 22	23 25	0 22	15 39	3 29	23 16	23 8	14 37		n.a.
W 9	18 26	24 8	0n29	24 21	1 58	20 52	2 45	24 15	0 39	6 6	1 44	24 23	0 51	12 16	0 22	23 25	0 22	15 39	3 29	23 16	23 7	14 39		n.a.
T 10	18 10	25 22	1 43	24 8	2 1	21 0	2 40	24 18	0 39	6 8	1 45	24 24	0 51	12 16	0 22	23 25	0 22	15 39	3 29	23 15	23 7	14 42		n.a.
F 11	17 53	24 57	2 50	23 54	2 3	21 8	2 35	24 22	0 40	6 10	1 45	24 24	0 51	12 17	0 22	23 26	0 22	15 39	3 29	23 15	23 7	14 44		n.a.
S 12	17 37	23 0	3 46	23 38	2 5	21 16	2 30	24 25	0 41	6 12	1 45	24 24	0 51	12 17	0 22	23 26	0 22	15 39	3 29	23 14	23 6	14 47		n.a.
S 13	17 20	19 44	4 28	23 20	2 7	21 23	2 24	24 27	0 42	6 15	1 45	24 25	0 51	12 17	0 22	23 26	0 22	15 39	3 29	23 14	23 6	14 50		n.a.
M14	17 3	15 30	4 55	23 1	2 8	21 30	2 19	24 30	0 43	6 17	1 46	24 25	0 51	12 17	0 22	23 26	0 22	15 40	3 29	23 13	23 6	14 52		n.a.
T 15	16 45	10 39	5 5	22 39	2 8	21 36	2 14	24 32	0 44	6 19	1 46	24 25	0 51	12 17	0 22	23 26	0 22	15 40	3 28	23 12	23 5	14 55		n.a.
W16	16 28	5 27	4 59	22 16	2 8	21 42	2 9	24 34	0 45	6 21	1 46	24 26	0 51	12 17	0 22	23 26	0 22	15 40	3 28	23 11	23 5	14 58		n.a.
T 17	16 10	0 9	4 40	21 51	2 8	21 47	2 3	24 36	0 46	6 24	1 46	24 26	0 52	12 17	0 22	23 26	0 22	15 40	3 28	23 10	23 5	15 0		n.a.
F 18	15 52	5s 2	4 8	21 24	2 7	21 52	1 58	24 37	0 46	6 26	1 46	24 26	0 52	12 17	0 22	23 26	0 22	15 40	3 28	23 9	23 4	15 3		n.a.
S 19	15 33	9 59	3 25	20 54	2 5	21 56	1 53	24 38	0 47	6 28	1 46	24 26	0 52	12 17	0 22	23 26	0 22	15 40	3 28	23 9	23 4	15 6		n.a.
S 20	15 14	14 31	2 34	20 23	2 3	22 0	1 48	24 39	0 48	6 31	1 47	24 26	0 52	12 17	0 22	23 26	0 22	15 40	3 28	23 9	23 4	15 8		n.a.
M21	14 56	18 29	1 37	19 50	2 1	22 3	1 43	24 40	0 49	6 33	1 47	24 27	0 52	12 17	0 22	23 26	0 22	15 41	3 28	23 9	23 3	15 11		n.a.
T 22	14 36	21 44	0 35	19 15	1 57	22 6	1 38	24 40	0 50	6 36	1 47	24 27	0 52	12 17	0 22	23 26	0 22	15 41	3 27	23 9	23 3	15 13		n.a.
W23	14 17	24 5	0s29	18 38	1 54	22 8	1 32	24 40	0 51	6 39	1 47	24 27	0 52	12 17	0 22	23 26	0 22	15 41	3 27	23 9	23 2	15 16		n.a.
T 24	13 57	25 20	1 33	17 59	1 50	22 9	1 27	24 40	0 52	6 41	1 47	24 27	0 52	12 16	0 22	23 26	0 22	15 41	3 27	23 9	23 2	15 19		n.a.
F 25	13 38	25 19	2 33	17 18	1 45	22 10	1 22	24 39	0 53	6 44	1 47	24 28	0 52	12 16	0 22	23 26	0 22	15 41	3 27	23 9	23 2	15 21		n.a.
S 26	13 18	23 58	3 28	16 35	1 40	22 11	1 17	24 39	0 53	6 47	1 48	24 28	0 52	12 16	0 22	23 26	0 22	15 41	3 27	23 8	23 1	15 24		n.a.
S 27	12 57	21 17	4 13	15 50	1 34	22 10	1 12	24 37	0 54	6 49	1 48	24 28	0 52	12 16	0 22	23 26	0 22	15 42	3 27	23 7	23 1	15 26		n.a.
M28	12 37	17 23	4 44	15 3	1 27	22 10	1 7	24 36	0 55	6 52	1 48	24 28	0 52	12 16	0 22	23 26	0 22	15 42	3 27	23 6	23 1	15 29		n.a.
T 29	12s16	12s29	5s 0	14s15	1s20	22s 8	1n 2	24s35	0s56	6n55	1n48	24n28	0n52	12s16	0n22	23s26	0n22	15n42	3s26	23n 5	23n 0	15s32		n.a.

Julian Day Number = 1249185.5, Delta T = 08h37m07s
Ecliptic obliquity = 23°50'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'07, Lahiri = -21°48'07 Julian Calendar 1 Feb. 1293 BCE == Greg. Calendar 21 Jan. 1293 BCE

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ASTRODIENST EPHEMERIS for the year 1293 BCE
geocentric

MARCH 1293 BCE (-1292) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 48 59	29♒15'42	24♓19	28♒17	14♉24	8♉ 3	16°R46	7°R53	2°R40	26♐57	23♉45	15°R36	15♊ 6	18♏57	n.a.	W 1
T 2	9 52 56	0♓14'25	8♈34	0♓21	15°30	8°49	16♍39	7♋51	2♏40	26°58	23°46	15♊27	15° 3	19° 4	n.a.	T 2
F 3	9 56 53	1°13'05	22°52	2°26	16°36	9°35	16°32	7°49	2°39	26°59	23°46	15°20	15° 0	19°11	n.a.	F 3
S 4	10 0 49	2°11'43	7♉ 9	4°32	17°42	10°21	16°25	7°47	2°38	27° 0	23°46	15°15	14°56	19°17	n.a.	S 4
S 5	10 4 46	3°10'19	21°22	6°38	18°48	11° 6	16°17	7°46	2°37	27° 2	23°47	15°13	14°53	19°24	n.a.	S 5
M 6	10 8 42	4° 8'53	5♊30	8°45	19°55	11°52	16°10	7°44	2°37	27° 3	23°47	15°D13	14°50	19°31	n.a.	M 6
T 7	10 12 39	5° 7'24	19°30	10°51	21° 1	12°38	16° 3	7°42	2°36	27° 4	23°48	15°R13	14°47	19°37	n.a.	T 7
W 8	10 16 35	6° 5'53	3♋23	12°57	22° 8	13°23	15°55	7°41	2°35	27° 5	23°48	15°12	14°44	19°44	n.a.	W 8
T 9	10 20 32	7° 4'19	17° 9	15° 2	23°15	14° 9	15°48	7°40	2°34	27° 6	23°48	15° 9	14°41	19°51	n.a.	T 9
F 10	10 24 28	8° 2'44	0♌46	17° 6	24°21	14°54	15°40	7°38	2°33	27° 7	23°49	15° 3	14°37	19°57	n.a.	F 10
S 11	10 28 25	9° 1'06	14°13	19° 9	25°29	15°40	15°33	7°37	2°32	27° 8	23°49	14°55	14°34	20° 4	n.a.	S 11
S 12	10 32 21	9°59'26	27°30	21°11	26°36	16°26	15°25	7°36	2°30	27° 9	23°50	14°44	14°31	20°11	n.a.	S 12
M13	10 36 18	10°57'43	10♍33	23°11	27°43	17°11	15°18	7°35	2°29	27°10	23°51	14°31	14°28	20°17	n.a.	M13
T 14	10 40 15	11°55'59	23°22	25° 8	28°50	17°57	15°10	7°35	2°28	27°11	23°51	14°18	14°25	20°24	n.a.	T 14
W15	10 44 11	12°54'13	5♎56	27° 3	29°58	18°42	15° 2	7°34	2°27	27°12	23°52	14° 6	14°22	20°30	n.a.	W15
T 16	10 48 8	13°52'25	18°15	28°55	1♒ 6	19°28	14°55	7°33	2°25	27°13	23°52	13°55	14°18	20°37	n.a.	T 16
F 17	10 52 4	14°50'36	0♏22	0♈44	2°13	20°13	14°47	7°33	2°24	27°13	23°53	13°47	14°15	20°44	n.a.	F 17
S 18	10 56 1	15°48'44	12°18	2°29	3°21	20°59	14°39	7°32	2°23	27°14	23°54	13°41	14°12	20°50	n.a.	S 18
S 19	10 59 57	16°46'51	24° 8	4°11	4°29	21°44	14°32	7°32	2°21	27°15	23°54	13°38	14° 9	20°57	n.a.	S 19
M20	11 3 54	17°44'57	5♐57	5°50	5°38	22°30	14°24	7°32	2°20	27°16	23°55	13°37	14° 6	21° 4	n.a.	M20
T 21	11 7 50	18°43'01	17°49	7°24	6°46	23°15	14°16	7°D32	2°18	27°16	23°56	13°37	14° 2	21°10	n.a.	T 21
W22	11 11 47	19°41'03	29°49	8°55	7°54	24° 1	14° 9	7°32	2°17	27°17	23°56	13°37	13°59	21°17	n.a.	W22
T 23	11 15 44	20°39'04	12♑ 4	10°22	9° 2	24°46	14° 1	7°32	2°15	27°18	23°57	13°36	13°56	21°24	n.a.	T 23
F 24	11 19 40	21°37'04	24°38	11°44	10°11	25°31	13°54	7°32	2°14	27°18	23°58	13°32	13°53	21°30	n.a.	F 24
S 25	11 23 37	22°35'02	7♒36	13° 2	11°20	26°17	13°46	7°33	2°12	27°19	23°59	13°26	13°50	21°37	n.a.	S 25
S 26	11 27 33	23°32'58	20°59	14°16	12°28	27° 2	13°39	7°33	2°10	27°19	24° 0	13°18	13°47	21°44	n.a.	S 26
M27	11 31 30	24°30'53	4♓47	15°26	13°37	27°47	13°31	7°34	2° 8	27°20	24° 0	13° 7	13°43	21°50	n.a.	M27
T 28	11 35 26	25°28'46	18°58	16°30	14°46	28°33	13°24	7°34	2° 7	27°20	24° 1	12°56	13°40	21°57	n.a.	T 28
W29	11 39 23	26°26'37	3♈27	17°31	15°55	29°18	13°16	7°35	2° 5	27°21	24° 2	12°45	13°37	22° 4	n.a.	W29
T 30	11 43 19	27°24'27	18° 6	18°27	17° 4	0♒ 3	13° 9	7°36	2° 3	27°21	24° 3	12°35	13°34	22°10	n.a.	T 30
F 31	11 47 16	28♓22'15	2♉49	19♈18	18♒13	0♒48	13♍ 2	7♋37	2♏ 1	27♐22	24♉ 4	12♊28	13♊31	22♏17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	11s56	6s50	4s58	13s25	1s13	22s 6	0n58	24s33	0s57	6n58	1n48	24n28	0n52	12s15	0n22	23s26	0n22	15n42	3s26	23n 3	23n 0	15s34			n.a.
T 2	11 35	0 47	4 38	12 33	1 5	22 3	0 53	24 31	0 58	7 1	1 48	24 29	0 52	12 15	0 22	23 26	0 22	15 42	3 26	23 2	23 0	15 37			n.a.
F 3	11 14	5n20	4 0	11 39	0 56	22 0	0 48	24 28	0 59	7 4	1 48	24 29	0 52	12 15	0 22	23 26	0 22	15 43	3 26	23 2	22 59	15 39			n.a.
S 4	10 52	11 12	3 7	10 45	0 47	21 56	0 43	24 26	1 0	7 7	1 48	24 29	0 52	12 15	0 23	23 26	0 22	15 43	3 26	23 1	22 59	15 42			n.a.
S 5	10 31	16 26	2 3	9 49	0 38	21 52	0 39	24 23	1 0	7 10	1 48	24 29	0 52	12 14	0 23	23 26	0 22	15 43	3 26	23 1	22 59	15 45			n.a.
M 6	10 9	20 45	0 51	8 51	0 28	21 47	0 34	24 20	1 1	7 13	1 48	24 29	0 52	12 14	0 23	23 27	0 22	15 43	3 26	23 1	22 58	15 47			n.a.
T 7	9 48	23 48	0n23	7 53	0 17	21 42	0 29	24 16	1 2	7 15	1 49	24 29	0 52	12 14	0 23	23 27	0 22	15 44	3 25	23 1	22 58	15 50			n.a.
W 8	9 26	25 23	1 35	6 55	0 7	21 35	0 25	24 12	1 3	7 18	1 49	24 29	0 52	12 13	0 23	23 27	0 22	15 44	3 25	23 1	22 57	15 52			n.a.
T 9	9 4	25 23	2 40	5 56	0n 4	21 29	0 20	24 8	1 4	7 21	1 49	24 29	0 52	12 13	0 23	23 27	0 22	15 44	3 25	23 0	22 57	15 55			n.a.
F 10	8 42	23 50	3 36	4 57	0 15	21 21	0 16	24 4	1 5	7 24	1 49	24 29	0 52	12 13	0 23	23 27	0 22	15 44	3 25	23 0	22 57	15 58			n.a.
S 11	8 19	20 58	4 19	3 57	0 27	21 13	0 11	24 0	1 6	7 27	1 49	24 29	0 52	12 12	0 23	23 27	0 22	15 45	3 25	22 59	22 56	16 0			n.a.
S 12	7 57	17 1	4 47	2 59	0 38	21 5	0 7	23 55	1 6	7 30	1 49	24 30	0 52	12 12	0 23	23 27	0 22	15 45	3 25	22 57	22 56	16 3			n.a.
M13	7 35	12 20	4 59	2 0	0 49	20 56	0 3	23 50	1 7	7 34	1 49	24 30	0 52	12 11	0 23	23 27	0 22	15 45	3 25	22 56	22 56	16 5			n.a.
T 14	7 12	7 12	4 56	1 3	1 0	20 46	0s 1	23 45	1 8	7 37	1 49	24 30	0 52	12 11	0 23	23 27	0 22	15 45	3 25	22 54	22 55	16 8			n.a.
W15	6 50	1 52	4 39	0 6	1 11	20 35	0 5	23 39	1 9	7 40	1 49	24 30	0 52	12 11	0 23	23 27	0 22	15 46	3 24	22 53	22 55	16 10			n.a.
T 16	6 27	3s27	4 9	0n49	1 22	20 25	0 9	23 34	1 10	7 43	1 49	24 30	0 52	12 10	0 23	23 27	0 22	15 46	3 24	22 52	22 54	16 13			n.a.
F 17	6 4	8 34	3 28	1 42	1 33	20 13	0 13	23 28	1 11	7 46	1 49	24 30	0 52	12 10	0 23	23 27	0 22	15 46	3 24	22 51	22 54	16 15			n.a.
S 18	5 41	13 18	2 38	2 34	1 43	20 1	0 17	23 21	1 11	7 49	1 49	24 30	0 52	12 9	0 23	23 27	0 22	15 46	3 24	22 50	22 54	16 18			n.a.
S 19	5 18	17 30	1 41	3 24	1 52	19 49	0 21	23 15	1 12	7 52	1 49	24 30	0 52	12 9	0 23	23 27	0 22	15 47	3 24	22 50	22 53	16 21			n.a.
M20	4 55	21 0	0 41	4 12	2 1	19 35	0 25	23 8	1 13	7 55	1 49	24 30	0 52	12 8	0 23	23 27	0 22	15 47	3 24	22 49	22 53	16 23			n.a.
T 21	4 32	23 39	0s22	4 58	2 10	19 22	0 29	23 1	1 14	7 57	1 49	24 30	0 52	12 8	0 23	23 27	0 22	15 47	3 24	22 49	22 53	16 26			n.a.
W22	4 9	25 16	1 25	5 42	2 17	19 7	0 32	22 54	1 15	8 0	1 49	24 30	0 52	12 7	0 23	23 27	0 22	15 48	3 23	22 49	22 52	16 28			n.a.
T 23	3 46	25 41	2 25	6 23	2 25	18 53	0 36	22 47	1 16	8 3	1 49	24 30	0 52	12 6	0 23	23 27	0 22	15 48	3 23	22 49	22 52	16 31			n.a.
F 24	3 23	24 49	3 19	7 2	2 31	18 37	0 39	22 39	1 16	8 6	1 49	24 30	0 52	12 6	0 23	23 27	0 22	15 48	3 23	22 49	22 51	16 33			n.a.
S 25	2 59	22 37	4 5	7 38	2 37	18 22	0 43	22 31	1 17	8 9	1 48	24 30	0 52	12 5	0 23	23 27	0 22	15 49	3 23	22 48	22 51	16 36			n.a.
S 26	2 36	19 8	4 39	8 11	2 41	18 5	0 46	22 23	1 18	8 12	1 48	24 30	0 52	12 5	0 23	23 27	0 22	15 49	3 23	22 47	22 51	16 38			n.a.
M27	2 13	14 32	4 58	8 43	2 45	17 48	0 49	22 15	1 19	8 15	1 48	24 30	0 52	12 4	0 23	23 27	0 22	15 49	3 23	22 46	22 50	16 41			n.a.
T 28	1 50	9 1	5 0	9 11	2 49	17 31	0 52	22 6	1 20	8 18	1 48	24 30	0 52	12 3	0 23	23 27	0 22	15 50	3 23	22 44	22 50	16 43			n.a.
W29	1 26	2 55	4 42	9 37	2 51	17 13	0 55	21 57	1 20	8 20	1 48	24 30	0 52	12 3	0 23	23 27	0 22	15 50	3 23	22 43	22 49	16 46			n.a.
T 30	1 3	3n26	4 6	9 59	2 52	16 55	0 58	21 48	1 21	8 23	1 48	24 30	0 52	12 2	0 23	23 27	0 22	15 50	3 22	22 42	22 49	16 48			n.a.
F 31	0s40	9n38	3s13	10n20	2n52	16s36	1s 1	21s39	1s22	8n26	1n48	24n30	0n52	12s 1	0n23	23s27	0n22	15n51	3s22	22n41	22n49	16s51			n.a.

Julian Day Number = 1249214.5, Delta T = 08h37m05s
Ecliptic obliquity = 23°50'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°55'03, Lahiri = -21°48'03 Julian Calendar 1 March 1293 BCE == Greg. Calendar 19 Feb. 1293 BCE

The year -1292 astronomical counting style corresponds to year 1293 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1293 BCE
geocentric

APRIL 1293 BCE (-1292) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 51 12	29♓20'02	17♉28	20♈ 4	19♒22	1♒33	12°R55	7♋38	1°R59	27♐22	24♉ 5	12°R24	13♊28	22♏24	n.a.	S 1
S 2	11 55 9	0♈17'46	1♊58	20°46	20°31	2°18	12♍48	7°39	1♏57	27°22	24° 6	12♊22	13°24	22°30	n.a.	S 2
M 3	11 59 6	1°15'29	16°15	21°22	21°40	3° 3	12°41	7°40	1°55	27°23	24° 7	12°D21	13°21	22°37	n.a.	M 3
T 4	12 3 2	2°13'10	0♋17	21°54	22°50	3°48	12°34	7°42	1°53	27°23	24° 8	12°R22	13°18	22°44	n.a.	T 4
W 5	12 6 59	3°10'50	14° 4	22°21	23°59	4°33	12°27	7°43	1°51	27°23	24° 9	12°21	13°15	22°50	n.a.	W 5
T 6	12 10 55	4° 8'27	27°37	22°43	25° 9	5°18	12°20	7°45	1°49	27°23	24°10	12°19	13°12	22°57	n.a.	T 6
F 7	12 14 52	5° 6'03	10♌57	22°59	26°18	6° 3	12°14	7°47	1°47	27°23	24°11	12°14	13° 8	23° 4	n.a.	F 7
S 8	12 18 48	6° 3'37	24° 3	23°11	27°28	6°48	12° 7	7°48	1°45	27°23	24°12	12° 7	13° 5	23°10	n.a.	S 8
S 9	12 22 45	7° 1'09	6♍58	23°18	28°37	7°33	12° 1	7°50	1°43	27°24	24°13	11°58	13° 2	23°17	n.a.	S 9
M10	12 26 41	7°58'40	19°41	23°R21	29°47	8°18	11°55	7°52	1°41	27°24	24°14	11°47	12°59	23°24	n.a.	M10
T 11	12 30 38	8°56'10	2♎12	23°18	0♓57	9° 2	11°48	7°54	1°38	27°R24	24°15	11°36	12°56	23°30	n.a.	T 11
W12	12 34 35	9°53'38	14°32	23°11	2° 7	9°47	11°42	7°57	1°36	27°24	24°16	11°25	12°53	23°37	n.a.	W12
T 13	12 38 31	10°51'05	26°41	22°59	3°17	10°32	11°37	7°59	1°34	27°24	24°18	11°16	12°49	23°43	n.a.	T 13
F 14	12 42 28	11°48'31	8♏41	22°44	4°27	11°16	11°31	8° 1	1°32	27°23	24°19	11° 9	12°46	23°50	n.a.	F 14
S 15	12 46 24	12°45'56	20°33	22°24	5°37	12° 1	11°25	8° 4	1°29	27°23	24°20	11° 5	12°43	23°57	n.a.	S 15
S 16	12 50 21	13°43'20	2♐21	22° 1	6°47	12°45	11°19	8° 6	1°27	27°23	24°21	11° 3	12°40	24° 3	n.a.	S 16
M17	12 54 17	14°40'42	14° 9	21°35	7°57	13°30	11°14	8° 9	1°25	27°23	24°22	11°D 2	12°37	24°10	n.a.	M17
T 18	12 58 14	15°38'04	26° 0	21° 7	9° 7	14°14	11° 9	8°12	1°23	27°23	24°23	11° 3	12°33	24°17	n.a.	T 18
W19	13 2 10	16°35'26	8♑ 0	20°36	10°18	14°58	11° 4	8°15	1°20	27°23	24°25	11° 4	12°30	24°23	n.a.	W19
T 20	13 6 7	17°32'46	20°15	20° 4	11°28	15°43	10°59	8°18	1°18	27°22	24°26	11°R 4	12°27	24°30	n.a.	T 20
F 21	13 10 4	18°30'06	2♒48	19°30	12°38	16°27	10°54	8°21	1°15	27°22	24°27	11° 3	12°24	24°37	n.a.	F 21
S 22	13 14 0	19°27'25	15°44	18°57	13°49	17°11	10°49	8°24	1°13	27°22	24°28	11° 0	12°21	24°43	n.a.	S 22
S 23	13 17 57	20°24'43	29° 8	18°23	14°59	17°55	10°45	8°27	1°11	27°21	24°30	10°55	12°18	24°50	n.a.	S 23
M24	13 21 53	21°22'00	12♓59	17°50	16°10	18°39	10°40	8°30	1° 8	27°21	24°31	10°49	12°14	24°57	n.a.	M24
T 25	13 25 50	22°19'17	27°17	17°19	17°20	19°23	10°36	8°34	1° 6	27°20	24°32	10°41	12°11	25° 3	n.a.	T 25
W26	13 29 46	23°16'33	11♈57	16°49	18°31	20° 7	10°32	8°37	1° 3	27°20	24°34	10°34	12° 8	25°10	n.a.	W26
T 27	13 33 43	24°13'48	26°53	16°21	19°42	20°51	10°28	8°41	1° 1	27°19	24°35	10°28	12° 5	25°17	n.a.	T 27
F 28	13 37 39	25°11'02	11♉55	15°56	20°52	21°35	10°24	8°44	0°59	27°19	24°36	10°23	12° 2	25°23	n.a.	F 28
S 29	13 41 36	26° 8'16	26°55	15°35	22° 3	22°18	10°21	8°48	0°56	27°18	24°38	10°21	11°59	25°30	n.a.	S 29
S 30	13 45 33	27♈ 5'29	11♊45	15♈17	23♓14	23♒ 2	10♍17	8♋52	0♏54	27♐18	24♉39	10°D20	11♊55	25♏37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s16	15n17	2s 8	10n37	2n52	16s17	1s 4	21s30	1s23	8n29	1n48	24n30	0n52	12s 1	0n23	23s27	0n22	15n51	3s22	22n40	22n48	16s53		n.a.
S 2	0n 7	20 1	0 55	10 51	2 50	15 57	1 7	21 20	1 23	8 31	1 48	24 29	0 52	12 0	0 23	23 27	0 22	15 51	3 22	22 40	22 48	16 56		n.a.
M 3	0 31	23 28	0n21	11 3	2 47	15 37	1 10	21 10	1 24	8 34	1 48	24 29	0 52	11 59	0 23	23 27	0 22	15 52	3 22	22 40	22 47	16 59		n.a.
T 4	0 54	25 25	1 34	11 11	2 43	15 16	1 12	21 0	1 25	8 36	1 47	24 29	0 52	11 59	0 23	23 27	0 22	15 52	3 22	22 40	22 47	17 1		n.a.
W 5	1 17	25 45	2 40	11 17	2 38	14 55	1 15	20 50	1 26	8 39	1 47	24 29	0 52	11 58	0 23	23 27	0 22	15 52	3 22	22 40	22 47	17 4		n.a.
T 6	1 40	24 31	3 36	11 20	2 32	14 34	1 17	20 40	1 27	8 41	1 47	24 29	0 52	11 57	0 23	23 27	0 22	15 53	3 22	22 39	22 46	17 6		n.a.
F 7	2 4	21 56	4 20	11 20	2 25	14 12	1 19	20 29	1 27	8 44	1 47	24 29	0 52	11 57	0 23	23 27	0 22	15 53	3 22	22 39	22 46	17 9		n.a.
S 8	2 27	18 15	4 48	11 17	2 17	13 50	1 22	20 18	1 28	8 46	1 47	24 29	0 52	11 56	0 23	23 27	0 22	15 54	3 21	22 38	22 45	17 11		n.a.
S 9	2 50	13 45	5 2	11 11	2 8	13 28	1 24	20 8	1 29	8 48	1 47	24 29	0 52	11 55	0 23	23 27	0 22	15 54	3 21	22 37	22 45	17 14		n.a.
M10	3 13	8 44	5 0	11 2	1 57	13 5	1 26	19 56	1 30	8 51	1 46	24 29	0 52	11 54	0 23	23 27	0 22	15 54	3 21	22 35	22 45	17 16		n.a.
T 11	3 36	3 26	4 44	10 50	1 46	12 41	1 28	19 45	1 30	8 53	1 46	24 29	0 52	11 54	0 23	23 27	0 22	15 55	3 21	22 34	22 44	17 18		n.a.
W12	3 59	1s55	4 15	10 36	1 34	12 18	1 30	19 34	1 31	8 55	1 46	24 28	0 52	11 53	0 23	23 27	0 22	15 55	3 21	22 32	22 44	17 21		n.a.
T 13	4 22	7 9	3 34	10 20	1 20	11 54	1 32	19 22	1 32	8 57	1 46	24 28	0 52	11 52	0 23	23 27	0 22	15 55	3 21	22 31	22 43	17 23		n.a.
F 14	4 45	12 3	2 44	10 1	1 6	11 29	1 33	19 10	1 32	8 59	1 46	24 28	0 52	11 51	0 23	23 27	0 22	15 56	3 21	22 30	22 43	17 26		n.a.
S 15	5 8	16 28	1 48	9 39	0 51	11 5	1 35	18 58	1 33	9 1	1 45	24 28	0 52	11 50	0 23	23 27	0 22	15 56	3 21	22 29	22 43	17 28		n.a.
S 16	5 30	20 14	0 46	9 16	0 36	10 40	1 36	18 46	1 34	9 3	1 45	24 28	0 52	11 50	0 23	23 27	0 22	15 57	3 20	22 29	22 42	17 31		n.a.
M17	5 53	23 10	0s17	8 51	0 19	10 14	1 38	18 34	1 34	9 5	1 45	24 28	0 52	11 49	0 23	23 27	0 22	15 57	3 20	22 29	22 42	17 33		n.a.
T 18	6 15	25 7	1 20	8 25	0 3	9 49	1 39	18 21	1 35	9 7	1 45	24 27	0 52	11 48	0 23	23 27	0 22	15 57	3 20	22 29	22 41	17 36		n.a.
W19	6 38	25 56	2 20	7 58	0s14	9 23	1 40	18 9	1 36	9 9	1 45	24 27	0 52	11 47	0 23	23 27	0 22	15 58	3 20	22 29	22 41	17 38		n.a.
T 20	7 0	25 30	3 15	7 30	0 31	8 57	1 42	17 56	1 37	9 11	1 44	24 27	0 52	11 46	0 23	23 27	0 22	15 58	3 20	22 29	22 41	17 41		n.a.
F 21	7 22	23 47	4 2	7 1	0 48	8 30	1 43	17 43	1 37	9 12	1 44	24 27	0 52	11 45	0 23	23 27	0 22	15 59	3 20	22 29	22 40	17 43		n.a.
S 22	7 44	20 49	4 39	6 33	1 5	8 4	1 44	17 30	1 38	9 14	1 44	24 27	0 52	11 45	0 23	23 27	0 22	15 59	3 20	22 29	22 40	17 46		n.a.
S 23	8 6	16 40	5 1	6 4	1 22	7 37	1 45	17 17	1 39	9 15	1 44	24 26	0 52	11 44	0 23	23 27	0 22	15 59	3 20	22 28	22 39	17 48		n.a.
M24	8 28	11 31	5 7	5 37	1 38	7 10	1 46	17 4	1 39	9 17	1 43	24 26	0 52	11 43	0 23	23 27	0 22	16 0	3 20	22 27	22 39	17 50		n.a.
T 25	8 50	5 36	4 55	5 10	1 53	6 43	1 46	16 50	1 40	9 18	1 43	24 26	0 52	11 42	0 23	23 27	0 22	16 0	3 20	22 26	22 38	17 53		n.a.
W26	9 12	0n47	4 23	4 45	2 8	6 15	1 47	16 37	1 40	9 20	1 43	24 26	0 52	11 41	0 23	23 27	0 22	16 1	3 19	22 25	22 38	17 55		n.a.
T 27	9 33	7 14	3 33	4 22	2 22	5 47	1 48	16 23	1 41	9 21	1 43	24 26	0 52	11 40	0 23	23 27	0 22	16 1	3 19	22 24	22 38	17 58		n.a.
F 28	9 54	13 20	2 28	4 0	2 35	5 20	1 48	16 9	1 42	9 22	1 42	24 25	0 52	11 39	0 23	23 27	0 22	16 1	3 19	22 23	22 37	18 0		n.a.
S 29	10 16	18 38	1 12	3 41	2 47	4 52	1 48	15 55	1 42	9 23	1 42	24 25	0 52	11 39	0 23	23 27	0 22	16 2	3 19	22 23	22 37	18 3		n.a.
S 30	10n37	22n42	0n 8	3n23	2s58	4s23	1s49	15s41	1s43	9n24	1n42	24n25	0n52	11s38	0n23	23s27	0n22	16n 2	3s19	22n23	22n36	18s 5		n.a.

Julian Day Number = 1249245.5, Delta T = 08h37m03s
Ecliptic obliquity = 23°50'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'59, Lahiri = -21°47'59 Julian Calendar 1 Apr. 1293 BCE == Greg. Calendar 21 March 1293 BCE

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ASTRODIENST EPHEMERIS for the year 1293 BCE
geocentric

MAY 1293 BCE (-1292) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 49 29	28♈ 2'41	26♊18	15°R 2	24♓25	23♒46	10°R14	8♋56	0°R51	27°R17	24♉40	10♊21	11♊52	25♏43	n.a.	M 1
T 2	13 53 26	28°59'51	10♋31	14♈52	25°36	24°29	10♍11	9° 0	0♏49	27♐17	24°42	10°22	11°49	25°50	n.a.	T 2
W 3	13 57 22	29°57'01	24°22	14°46	26°47	25°13	10° 8	9° 4	0°46	27°16	24°43	10°R23	11°46	25°57	n.a.	W 3
T 4	14 1 19	0♉54'10	7♌54	14°D44	27°58	25°56	10° 6	9° 8	0°44	27°15	24°44	10°23	11°43	26° 3	n.a.	T 4
F 5	14 5 15	1°51'19	21° 6	14°47	29° 9	26°39	10° 3	9°13	0°41	27°14	24°46	10°21	11°39	26°10	n.a.	F 5
S 6	14 9 12	2°48'26	4♍ 0	14°54	0♈20	27°23	10° 1	9°17	0°39	27°14	24°47	10°18	11°36	26°16	n.a.	S 6
S 7	14 13 9	3°45'32	16°40	15° 6	1°31	28° 6	9°58	9°21	0°36	27°13	24°49	10°13	11°33	26°23	n.a.	S 7
M 8	14 17 5	4°42'38	29° 7	15°23	2°42	28°49	9°56	9°26	0°34	27°12	24°50	10° 7	11°30	26°30	n.a.	M 8
T 9	14 21 2	5°39'43	11♎23	15°44	3°53	29°32	9°55	9°30	0°31	27°11	24°52	10° 1	11°27	26°36	n.a.	T 9
W10	14 24 58	6°36'48	23°29	16° 9	5° 5	0♓15	9°53	9°35	0°29	27°10	24°53	9°56	11°24	26°43	n.a.	W10
T 11	14 28 55	7°33'52	5♏28	16°39	6°16	0°58	9°51	9°40	0°27	27°10	24°54	9°51	11°20	26°50	n.a.	T 11
F 12	14 32 51	8°30'56	17°21	17°14	7°27	1°40	9°50	9°45	0°24	27° 9	24°56	9°47	11°17	26°56	n.a.	F 12
S 13	14 36 48	9°28'00	29°10	17°53	8°39	2°23	9°49	9°49	0°22	27° 8	24°57	9°45	11°14	27° 3	n.a.	S 13
S 14	14 40 44	10°25'03	10♐57	18°36	9°50	3° 6	9°48	9°54	0°19	27° 7	24°59	9°D45	11°11	27°10	n.a.	S 14
M15	14 44 41	11°22'07	22°46	19°23	11° 2	3°48	9°47	9°59	0°17	27° 6	25° 0	9°46	11° 8	27°16	n.a.	M15
T 16	14 48 38	12°19'10	4♑39	20°15	12°13	4°31	9°47	10° 4	0°14	27° 5	25° 2	9°47	11° 5	27°23	n.a.	T 16
W17	14 52 34	13°16'14	16°41	21°11	13°25	5°13	9°46	10°10	0°12	27° 4	25° 3	9°49	11° 1	27°30	n.a.	W17
T 18	14 56 31	14°13'17	28°56	22°10	14°36	5°55	9°46	10°15	0°10	27° 3	25° 5	9°50	10°58	27°36	n.a.	T 18
F 19	15 0 27	15°10'21	11♒29	23°14	15°48	6°38	9°D46	10°20	0° 7	27° 2	25° 6	9°R51	10°55	27°43	n.a.	F 19
S 20	15 4 24	16° 7'25	24°22	24°22	17° 0	7°20	9°46	10°25	0° 5	27° 0	25° 8	9°51	10°52	27°50	n.a.	S 20
S 21	15 8 20	17° 4'29	7♓41	25°33	18°11	8° 2	9°47	10°31	0° 3	26°59	25° 9	9°50	10°49	27°56	n.a.	S 21
M22	15 12 17	18° 1'34	21°27	26°49	19°23	8°44	9°47	10°36	0° 0	26°58	25°11	9°47	10°45	28° 3	n.a.	M22
T 23	15 16 13	18°58'38	5♈41	28° 8	20°35	9°26	9°48	10°42	29♎58	26°57	25°12	9°45	10°42	28°10	n.a.	T 23
W24	15 20 10	19°55'43	20°19	29°31	21°47	10° 7	9°49	10°48	29°56	26°56	25°14	9°42	10°39	28°16	n.a.	W24
T 25	15 24 7	20°52'48	5♉16	0♉57	22°59	10°49	9°50	10°53	29°54	26°54	25°15	9°40	10°36	28°23	n.a.	T 25
F 26	15 28 3	21°49'54	20°25	2°27	24°11	11°30	9°51	10°59	29°51	26°53	25°17	9°39	10°33	28°29	n.a.	F 26
S 27	15 32 0	22°47'00	5♊36	4° 1	25°23	12°12	9°52	11° 5	29°49	26°52	25°18	9°D38	10°30	28°36	n.a.	S 27
S 28	15 35 56	23°44'06	20°39	5°38	26°35	12°53	9°54	11°11	29°47	26°51	25°20	9°38	10°26	28°43	n.a.	S 28
M29	15 39 53	24°41'12	5♋27	7°19	27°47	13°34	9°56	11°17	29°45	26°49	25°21	9°39	10°23	28°49	n.a.	M29
T 30	15 43 49	25°38'18	19°54	9° 3	28°59	14°15	9°58	11°23	29°43	26°48	25°23	9°40	10°20	28°56	n.a.	T 30
W31	15 47 46	26♉35'25	3♌56	10♉50	0♉11	14♓56	10♍ 0	11♋29	29♎41	26♐47	25♉24	9♊41	10♊17	29♏ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
M 1	10n57	25n13	1n26	3n 9	3s 7	3s55	1s49	15s27	1s44	9n25	1n41	24n24	0n52	11s37	0n23	23s27	0n22	16n 3	3s19	22n23	22n36	18s 7			n.a.	M 1
T 2	11 18	26 1	2 36	2 57	3 16	3 27	1 49	15 13	1 44	9 26	1 41	24 24	0 52	11 36	0 23	23 27	0 22	16 3	3 19	22 23	22 35	18 10			n.a.	T 2
W 3	11 39	25 9	3 36	2 48	3 24	2 58	1 49	14 59	1 45	9 27	1 41	24 24	0 52	11 35	0 23	23 27	0 22	16 4	3 19	22 23	22 35	18 12			n.a.	W 3
T 4	11 59	22 50	4 23	2 41	3 30	2 29	1 49	14 44	1 45	9 28	1 41	24 24	0 52	11 34	0 23	23 27	0 22	16 4	3 19	22 23	22 35	18 15			n.a.	T 4
F 5	12 19	19 20	4 54	2 38	3 35	2 1	1 49	14 30	1 46	9 28	1 40	24 23	0 52	11 33	0 23	23 27	0 22	16 4	3 19	22 23	22 34	18 17			n.a.	F 5
S 6	12 39	14 59	5 9	2 37	3 39	1 32	1 49	14 15	1 46	9 29	1 40	24 23	0 52	11 33	0 23	23 27	0 22	16 5	3 19	22 22	22 34	18 20			n.a.	S 6
S 7	12 59	10 4	5 9	2 39	3 42	1 3	1 49	14 0	1 47	9 30	1 40	24 23	0 52	11 32	0 23	23 27	0 22	16 5	3 18	22 22	22 33	18 22			n.a.	S 7
M 8	13 19	4 50	4 54	2 44	3 43	0 34	1 48	13 46	1 47	9 30	1 39	24 22	0 52	11 31	0 23	23 27	0 22	16 6	3 18	22 21	22 33	18 24			n.a.	M 8
T 9	13 38	0s30	4 26	2 51	3 44	0 5	1 48	13 31	1 48	9 31	1 39	24 22	0 52	11 30	0 23	23 27	0 22	16 6	3 18	22 20	22 32	18 27			n.a.	T 9
W10	13 57	5 47	3 46	3 1	3 44	0n25	1 48	13 16	1 49	9 31	1 39	24 22	0 52	11 29	0 23	23 27	0 22	16 7	3 18	22 19	22 32	18 29			n.a.	W10
T 11	14 16	10 48	2 57	3 14	3 42	0 54	1 47	13 1	1 49	9 31	1 39	24 21	0 52	11 28	0 22	23 27	0 22	16 7	3 18	22 18	22 31	18 31			n.a.	T 11
F 12	14 35	15 23	2 0	3 30	3 40	1 23	1 46	12 46	1 50	9 31	1 38	24 21	0 52	11 27	0 22	23 27	0 22	16 7	3 18	22 18	22 31	18 34			n.a.	F 12
S 13	14 54	19 22	0 58	3 48	3 37	1 52	1 46	12 31	1 50	9 32	1 38	24 21	0 52	11 27	0 22	23 27	0 22	16 8	3 18	22 18	22 31	18 36			n.a.	S 13
S 14	15 12	22 35	0s 7	4 8	3 33	2 21	1 45	12 15	1 51	9 32	1 38	24 20	0 52	11 26	0 22	23 27	0 22	16 8	3 18	22 18	22 30	18 39			n.a.	S 14
M15	15 30	24 50	1 11	4 31	3 28	2 51	1 44	12 0	1 51	9 32	1 37	24 20	0 52	11 25	0 22	23 27	0 22	16 9	3 18	22 18	22 30	18 41			n.a.	M15
T 16	15 48	25 59	2 13	4 55	3 23	3 20	1 43	11 45	1 52	9 32	1 37	24 20	0 52	11 24	0 22	23 27	0 22	16 9	3 18	22 18	22 29	18 43			n.a.	T 16
W17	16 5	25 55	3 9	5 22	3 16	3 49	1 42	11 29	1 52	9 32	1 37	24 19	0 52	11 23	0 22	23 27	0 22	16 10	3 18	22 18	22 29	18 46			n.a.	W17
T 18	16 23	24 36	3 59	5 51	3 9	4 18	1 41	11 14	1 53	9 31	1 37	24 19	0 52	11 22	0 22	23 27	0 22	16 10	3 18	22 18	22 28	18 48			n.a.	T 18
F 19	16 40	22 4	4 38	6 22	3 1	4 47	1 40	10 58	1 53	9 31	1 36	24 18	0 52	11 22	0 22	23 27	0 22	16 10	3 18	22 18	22 28	18 50			n.a.	F 19
S 20	16 57	18 23	5 4	6 55	2 53	5 16	1 39	10 43	1 53	9 31	1 36	24 18	0 52	11 21	0 22	23 27	0 22	16 11	3 17	22 18	22 27	18 53			n.a.	S 20
S 21	17 13	13 41	5 15	7 30	2 44	5 45	1 38	10 27	1 54	9 30	1 36	24 18	0 52	11 20	0 22	23 27	0 22	16 11	3 17	22 18	22 27	18 55			n.a.	S 21
M22	17 30	8 9	5 9	8 6	2 35	6 14	1 36	10 12	1 54	9 30	1 35	24 17	0 52	11 19	0 22	23 27	0 22	16 12	3 17	22 18	22 26	18 58			n.a.	M22
T 23	17 46	2 2	4 44	8 44	2 25	6 42	1 35	9 56	1 55	9 29	1 35	24 17	0 52	11 18	0 22	23 26	0 22	16 12	3 17	22 18	22 26	19 0			n.a.	T 23
W24	18 1	4n22	4 0	9 23	2 15	7 11	1 34	9 40	1 55	9 29	1 35	24 16	0 52	11 17	0 22	23 26	0 22	16 13	3 17	22 17	22 26	19 2			n.a.	W24
T 25	18 17	10 42	2 59	10 4	2 4	7 40	1 32	9 25	1 56	9 28	1 34	24 16	0 52	11 17	0 22	23 26	0 22	16 13	3 17	22 17	22 25	19 5			n.a.	T 25
F 26	18 32	16 29	1 44	10 46	1 53	8 8	1 31	9 9	1 56	9 27	1 34	24 15	0 52	11 16	0 22	23 26	0 22	16 13	3 17	22 17	22 25	19 7			n.a.	F 26
S 27	18 47	21 14	0 22	11 29	1 42	8 36	1 29	8 53	1 56	9 26	1 34	24 15	0 52	11 15	0 22	23 26	0 22	16 14	3 17	22 16	22 24	19 9			n.a.	S 27
S 28	19 2	24 31	1n 1	12 13	1 30	9 4	1 27	8 37	1 57	9 26	1 33	24 14	0 52	11 14	0 22	23 26	0 22	16 14	3 17	22 16	22 24	19 12			n.a.	S 28
M29	19 16	26 2	2 18	12 57	1 18	9 32	1 26	8 22	1 57	9 25	1 33	24 14	0 52	11 14	0 22	23 26	0 22	16 15	3 17	22 17	22 23	19 14			n.a.	M29
T 30	19 30	25 43	3 25	13 43	1 6	10 0	1 24	8 6	1 57	9 24	1 33	24 13	0 52	11 13	0 22	23 26	0 22	16 15	3 17	22 17	22 23	19 16			n.a.	T 30
W31	19n43	23n46	4n18	14n28	0s54	10n27	1s22	7s50	1s58	9n22	1n33	24n13	0n52	11s12	0n22	23s26	0n22	16n15	3s17	22n17	22n22	19s18			n.a.	W31

Julian Day Number = 1249275.5, Delta T = 08h37m02s
Ecliptic obliquity = 23°50'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'55, Lahiri = -21°47'55 Julian Calendar 1 May 1293 BCE == Greg. Calendar 20 Apr. 1293 BCE

The year -1292 astronomical counting style corresponds to year 1293 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1293 BCE
geocentric

JUNE 1293 BCE (-1292) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 51 43	27♉32'31	17♌34	12♉40	1♉23	15♓37	10♍ 2	11♋35	29°R38	26°R45	25♉26	9♊41	10♊14	29♏ 9	n.a.	T 1
F 2	15 55 39	28°29'37	0♍46	14°33	2°35	16°18	10° 5	11°41	29♎36	26♐44	25°27	9°R42	10°11	29°16	n.a.	F 2
S 3	15 59 36	29°26'43	13°38	16°28	3°48	16°59	10° 7	11°47	29°34	26°43	25°29	9°41	10° 7	29°23	n.a.	S 3
S 4	16 3 32	0♊23'50	26°10	18°26	5° 0	17°39	10°10	11°53	29°32	26°41	25°30	9°41	10° 4	29°29	n.a.	S 4
M 5	16 7 29	1°20'57	8♎28	20°27	6°12	18°20	10°13	12° 0	29°30	26°40	25°32	9°40	10° 1	29°36	n.a.	M 5
T 6	16 11 25	2°18'04	20°34	22°29	7°24	19° 0	10°16	12° 6	29°28	26°38	25°33	9°39	9°58	29°43	n.a.	T 6
W 7	16 15 22	3°15'11	2♏31	24°33	8°37	19°40	10°19	12°12	29°27	26°37	25°35	9°38	9°55	29°49	n.a.	W 7
T 8	16 19 18	4°12'19	14°22	26°38	9°49	20°20	10°23	12°19	29°25	26°35	25°36	9°37	9°51	29°56	n.a.	T 8
F 9	16 23 15	5° 9'28	26°11	28°44	11° 2	21° 0	10°27	12°25	29°23	26°34	25°38	9°37	9°48	0♐ 3	n.a.	F 9
S 10	16 27 12	6° 6'37	7♐59	0♊52	12°14	21°40	10°30	12°32	29°21	26°32	25°39	9°D36	9°45	0° 9	n.a.	S 10
S 11	16 31 8	7° 3'47	19°48	2°59	13°27	22°19	10°34	12°38	29°19	26°31	25°41	9°37	9°42	0°16	n.a.	S 11
M12	16 35 5	8° 0'57	1♑42	5° 7	14°39	22°59	10°38	12°45	29°18	26°29	25°42	9°37	9°39	0°23	n.a.	M12
T 13	16 39 1	8°58'09	13°42	7°14	15°52	23°38	10°43	12°52	29°16	26°28	25°44	9°37	9°36	0°29	n.a.	T 13
W14	16 42 58	9°55'21	25°51	9°21	17° 5	24°18	10°47	12°58	29°14	26°26	25°45	9°R37	9°32	0°36	n.a.	W14
T 15	16 46 54	10°52'35	8♒12	11°28	18°18	24°57	10°52	13° 5	29°12	26°25	25°47	9°37	9°29	0°42	n.a.	T 15
F 16	16 50 51	11°49'49	20°48	13°34	19°30	25°36	10°57	13°12	29°11	26°23	25°48	9°37	9°26	0°49	n.a.	F 16
S 17	16 54 48	12°47'05	3♓42	15°39	20°43	26°15	11° 2	13°19	29° 9	26°22	25°50	9°36	9°23	0°56	n.a.	S 17
S 18	16 58 44	13°44'22	16°57	17°42	21°56	26°53	11° 7	13°25	29° 8	26°20	25°51	9°D36	9°20	1° 2	n.a.	S 18
M19	17 2 41	14°41'40	0♈35	19°45	23° 9	27°32	11°12	13°32	29° 6	26°19	25°53	9°36	9°16	1° 9	n.a.	M19
T 20	17 6 37	15°38'59	14°38	21°46	24°22	28°10	11°17	13°39	29° 5	26°17	25°54	9°37	9°13	1°16	n.a.	T 20
W21	17 10 34	16°36'20	29° 3	23°46	25°35	28°49	11°23	13°46	29° 3	26°15	25°55	9°37	9°10	1°22	n.a.	W21
T 22	17 14 30	17°33'41	13♉49	25°44	26°48	29°27	11°28	13°53	29° 2	26°14	25°57	9°38	9° 7	1°29	n.a.	T 22
F 23	17 18 27	18°31'05	28°49	27°41	28° 1	0♈ 5	11°34	14° 0	29° 1	26°12	25°58	9°39	9° 4	1°36	n.a.	F 23
S 24	17 22 23	19°28'29	13♊56	29°37	29°14	0°43	11°40	14° 7	29° 0	26°10	26° 0	9°R39	9° 1	1°42	n.a.	S 24
S 25	17 26 20	20°25'55	29° 1	1♋30	0♊27	1°20	11°46	14°14	28°58	26° 9	26° 1	9°38	8°57	1°49	n.a.	S 25
M26	17 30 17	21°23'22	13♋55	3°23	1°40	1°58	11°53	14°22	28°57	26° 7	26° 3	9°37	8°54	1°56	n.a.	M26
T 27	17 34 13	22°20'49	28°31	5°13	2°54	2°35	11°59	14°29	28°56	26° 6	26° 4	9°36	8°51	2° 2	n.a.	T 27
W28	17 38 10	23°18'18	12♌43	7° 2	4° 7	3°12	12° 6	14°36	28°55	26° 4	26° 5	9°34	8°48	2° 9	n.a.	W28
T 29	17 42 6	24°15'48	26°28	8°50	5°20	3°49	12°12	14°43	28°54	26° 2	26° 7	9°33	8°45	2°16	n.a.	T 29
F 30	17 46 3	25♊13'19	9♍46	10♋36	6♊33	4♈26	12♍19	14♋50	28♎53	26♐ 1	26♉ 8	9♊31	8♊42	2♐22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n57	20n29	4n54	15n14	0s42	10n54	1s20	7s34	1s58	9n21	1n32	24n12	0n52	11s11	0n22	23s26	0n22	16n16	3s17	22n17	22n22	19s21		n.a.
F 2	20 10	16 15	5 13	16 0	0 30	11 21	1 18	7 19	1 58	9 20	1 32	24 12	0 53	11 11	0 22	23 26	0 22	16 16	3 17	22 17	22 21	19 23		n.a.
S 3	20 23	11 24	5 16	16 45	0 18	11 48	1 16	7 3	1 59	9 19	1 32	24 11	0 53	11 10	0 22	23 26	0 22	16 17	3 17	22 17	22 21	19 25		n.a.
S 4	20 35	6 11	5 4	17 30	0 7	12 15	1 14	6 47	1 59	9 17	1 31	24 11	0 53	11 9	0 22	23 26	0 22	16 17	3 17	22 17	22 20	19 28		n.a.
M 5	20 47	0 50	4 38	18 14	0n 5	12 41	1 12	6 31	1 59	9 16	1 31	24 10	0 53	11 9	0 22	23 26	0 22	16 17	3 17	22 17	22 20	19 30		n.a.
T 6	20 59	4s28	4 0	18 57	0 16	13 7	1 10	6 15	2 0	9 14	1 31	24 10	0 53	11 8	0 22	23 26	0 22	16 18	3 17	22 17	22 19	19 32		n.a.
W 7	21 10	9 33	3 12	19 39	0 26	13 33	1 8	6 0	2 0	9 13	1 30	24 9	0 53	11 7	0 22	23 26	0 22	16 18	3 16	22 16	22 19	19 35		n.a.
T 8	21 21	14 16	2 16	20 19	0 36	13 58	1 6	5 44	2 0	9 11	1 30	24 8	0 53	11 7	0 22	23 26	0 22	16 19	3 16	22 16	22 19	19 37		n.a.
F 9	21 31	18 26	1 14	20 58	0 46	14 23	1 4	5 28	2 1	9 10	1 30	24 8	0 53	11 6	0 22	23 26	0 22	16 19	3 16	22 16	22 18	19 39		n.a.
S 10	21 42	21 52	0 9	21 35	0 55	14 48	1 1	5 12	2 1	9 8	1 30	24 7	0 53	11 5	0 22	23 26	0 22	16 19	3 16	22 16	22 18	19 41		n.a.
S 11	21 52	24 23	0s56	22 9	1 3	15 12	0 59	4 57	2 1	9 6	1 29	24 7	0 53	11 5	0 22	23 26	0 22	16 20	3 16	22 16	22 17	19 44		n.a.
M12	22 1	25 50	2 0	22 41	1 11	15 36	0 57	4 41	2 1	9 4	1 29	24 6	0 53	11 4	0 22	23 26	0 22	16 20	3 16	22 16	22 17	19 46		n.a.
T 13	22 10	26 5	2 58	23 11	1 18	16 0	0 55	4 25	2 2	9 2	1 29	24 5	0 53	11 3	0 22	23 26	0 22	16 21	3 16	22 16	22 16	19 48		n.a.
W14	22 19	25 6	3 50	23 38	1 25	16 23	0 52	4 10	2 2	9 0	1 28	24 5	0 53	11 3	0 22	23 26	0 22	16 21	3 16	22 16	22 16	19 50		n.a.
T 15	22 27	22 53	4 31	24 2	1 30	16 46	0 50	3 54	2 2	8 58	1 28	24 4	0 53	11 2	0 22	23 26	0 22	16 21	3 16	22 16	22 15	19 53		n.a.
F 16	22 35	19 32	5 1	24 24	1 35	17 9	0 47	3 38	2 2	8 56	1 28	24 4	0 53	11 2	0 22	23 26	0 22	16 22	3 16	22 16	22 15	19 55		n.a.
S 17	22 43	15 12	5 16	24 43	1 40	17 31	0 45	3 23	2 2	8 54	1 27	24 3	0 53	11 1	0 22	23 26	0 22	16 22	3 16	22 16	22 14	19 57		n.a.
S 18	22 50	10 3	5 15	24 59	1 43	17 53	0 43	3 7	2 3	8 52	1 27	24 2	0 53	11 1	0 22	23 26	0 22	16 23	3 16	22 16	22 14	19 59		n.a.
M19	22 57	4 17	4 57	25 12	1 46	18 14	0 40	2 52	2 3	8 49	1 27	24 2	0 53	11 0	0 22	23 26	0 22	16 23	3 16	22 16	22 13	20 2		n.a.
T 20	23 4	1n52	4 20	25 23	1 48	18 35	0 38	2 37	2 3	8 47	1 27	24 1	0 53	11 0	0 22	23 26	0 22	16 23	3 16	22 16	22 13	20 4		n.a.
W21	23 10	8 6	3 27	25 32	1 50	18 55	0 35	2 21	2 3	8 45	1 26	24 0	0 53	10 59	0 22	23 26	0 22	16 24	3 16	22 16	22 12	20 6		n.a.
T 22	23 15	14 3	2 19	25 37	1 51	19 15	0 33	2 6	2 3	8 42	1 26	23 59	0 53	10 59	0 22	23 26	0 22	16 24	3 16	22 16	22 12	20 8		n.a.
F 23	23 21	19 16	1 0	25 41	1 51	19 34	0 30	1 51	2 3	8 40	1 26	23 59	0 53	10 58	0 22	23 26	0 22	16 24	3 16	22 17	22 11	20 11		n.a.
S 24	23 25	23 15	0n24	25 41	1 50	19 53	0 28	1 36	2 3	8 37	1 26	23 58	0 53	10 58	0 22	23 26	0 22	16 25	3 16	22 17	22 11	20 13		n.a.
S 25	23 30	25 36	1 45	25 40	1 50	20 11	0 25	1 20	2 4	8 34	1 25	23 57	0 53	10 57	0 22	23 25	0 22	16 25	3 16	22 16	22 10	20 15		n.a.
M26	23 34	26 4	2 59	25 36	1 48	20 29	0 22	1 5	2 4	8 32	1 25	23 57	0 53	10 57	0 22	23 25	0 22	16 25	3 16	22 16	22 10	20 17		n.a.
T 27	23 37	24 42	3 59	25 31	1 46	20 46	0 20	0 50	2 4	8 29	1 25	23 56	0 53	10 57	0 22	23 25	0 22	16 26	3 16	22 16	22 9	20 19		n.a.
W28	23 41	21 47	4 43	25 23	1 43	21 3	0 17	0 36	2 4	8 26	1 24	23 55	0 53	10 56	0 22	23 25	0 22	16 26	3 16	22 16	22 9	20 22		n.a.
T 29	23 43	17 43	5 8	25 13	1 40	21 19	0 15	0 21	2 4	8 23	1 24	23 54	0 53	10 56	0 22	23 25	0 22	16 27	3 16	22 16	22 8	20 24		n.a.
F 30	23n46	12n54	5n17	25n 2	1n37	21n34	0s12	0s 6	2s 4	8n21	1n24	23n54	0n54	10s56	0n22	23s25	0n22	16n27	3s16	22n15	22n 8	20s26		n.a.

Julian Day Number = 1249306.5, Delta T = 08h37m00s
Ecliptic obliquity = 23°50'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'51, Lahiri = -21°47'50 Julian Calendar 1 June 1293 BCE == Greg. Calendar 21 May 1293 BCE

The year -1292 astronomical counting style corresponds to year 1293 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1293 BCE
geocentric

JULY 1293 BCE (-1292) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 49 59	26♊10'50	22♍39	12♋20	7♊47	5♈ 3	12♍26	14♋58	28°R52	25°R59	26♉ 9	9°D31	8♊38	2♐29	n.a.	S 1
S 2	17 53 56	27° 8'23	5♎11	14° 3	9° 0	5°39	12°33	15° 5	28♎51	25♐57	26°11	9♊31	8°35	2°35	n.a.	S 2
M 3	17 57 53	28° 5'57	17°25	15°45	10°14	6°15	12°40	15°12	28°50	25°56	26°12	9°32	8°32	2°42	n.a.	M 3
T 4	18 1 49	29° 3'32	29°26	17°25	11°27	6°51	12°48	15°19	28°49	25°54	26°13	9°33	8°29	2°49	n.a.	T 4
W 5	18 5 46	0♋ 1'08	11♏19	19° 3	12°41	7°27	12°55	15°27	28°49	25°53	26°15	9°35	8°26	2°55	n.a.	W 5
T 6	18 9 42	0°58'46	23° 7	20°40	13°54	8° 3	13° 3	15°34	28°48	25°51	26°16	9°36	8°22	3° 2	n.a.	T 6
F 7	18 13 39	1°56'25	4♐55	22°15	15° 8	8°38	13°11	15°41	28°47	25°49	26°17	9°R37	8°19	3° 9	n.a.	F 7
S 8	18 17 35	2°54'05	16°45	23°49	16°21	9°14	13°19	15°49	28°46	25°48	26°18	9°37	8°16	3°15	n.a.	S 8
S 9	18 21 32	3°51'47	28°40	25°21	17°35	9°49	13°27	15°56	28°46	25°46	26°20	9°36	8°13	3°22	n.a.	S 9
M10	18 25 28	4°49'30	10♑43	26°52	18°49	10°24	13°35	16° 4	28°45	25°44	26°21	9°33	8°10	3°29	n.a.	M10
T 11	18 29 25	5°47'15	22°55	28°22	20° 3	10°58	13°43	16°11	28°45	25°43	26°22	9°30	8° 7	3°35	n.a.	T 11
W12	18 33 22	6°45'01	5♒17	29°49	21°16	11°33	13°51	16°19	28°44	25°41	26°23	9°25	8° 3	3°42	n.a.	W12
T 13	18 37 18	7°42'49	17°51	1♌16	22°30	12° 7	14° 0	16°26	28°44	25°40	26°25	9°21	8° 0	3°49	n.a.	T 13
F 14	18 41 15	8°40'39	0♓38	2°40	23°44	12°41	14° 8	16°34	28°44	25°38	26°26	9°17	7°57	3°55	n.a.	F 14
S 15	18 45 11	9°38'31	13°40	4° 3	24°58	13°15	14°17	16°41	28°43	25°37	26°27	9°13	7°54	4° 2	n.a.	S 15
S 16	18 49 8	10°36'25	26°57	5°25	26°12	13°48	14°26	16°49	28°43	25°35	26°28	9°11	7°51	4° 9	n.a.	S 16
M17	18 53 4	11°34'21	10♈32	6°45	27°26	14°22	14°35	16°56	28°43	25°33	26°29	9°D10	7°48	4°15	n.a.	M17
T 18	18 57 1	12°32'19	24°25	8° 3	28°40	14°55	14°44	17° 4	28°43	25°32	26°30	9°11	7°44	4°22	n.a.	T 18
W19	19 0 57	13°30'18	8♉35	9°19	29°54	15°28	14°53	17°11	28°43	25°30	26°31	9°12	7°41	4°28	n.a.	W19
T 20	19 4 54	14°28'20	23° 2	10°34	1♋ 8	16° 0	15° 2	17°19	28°D43	25°29	26°33	9°13	7°38	4°35	n.a.	T 20
F 21	19 8 51	15°26'25	7♊43	11°47	2°22	16°33	15°12	17°26	28°43	25°27	26°34	9°R14	7°35	4°42	n.a.	F 21
S 22	19 12 47	16°24'31	22°33	12°58	3°37	17° 5	15°21	17°34	28°43	25°26	26°35	9°13	7°32	4°48	n.a.	S 22
S 23	19 16 44	17°22'39	7♋25	14° 6	4°51	17°37	15°31	17°41	28°43	25°24	26°36	9°11	7°28	4°55	n.a.	S 23
M24	19 20 40	18°20'49	22°11	15°13	6° 5	18° 8	15°40	17°49	28°43	25°23	26°37	9° 7	7°25	5° 2	n.a.	M24
T 25	19 24 37	19°19'01	6♌43	16°17	7°19	18°40	15°50	17°56	28°43	25°21	26°38	9° 1	7°22	5° 8	n.a.	T 25
W26	19 28 33	20°17'15	20°56	17°19	8°34	19°11	16° 0	18° 4	28°44	25°20	26°39	8°55	7°19	5°15	n.a.	W26
T 27	19 32 30	21°15'30	4♍44	18°19	9°48	19°41	16°10	18°11	28°44	25°18	26°40	8°48	7°16	5°22	n.a.	T 27
F 28	19 36 26	22°13'47	18° 6	19°16	11° 2	20°12	16°20	18°19	28°44	25°17	26°41	8°43	7°13	5°28	n.a.	F 28
S 29	19 40 23	23°12'06	1♎ 3	20°10	12°17	20°42	16°30	18°26	28°45	25°16	26°42	8°38	7° 9	5°35	n.a.	S 29
S 30	19 44 19	24°10'27	13°36	21° 1	13°31	21°12	16°41	18°34	28°45	25°14	26°43	8°36	7° 6	5°42	n.a.	S 30
M31	19 48 16	25♋ 8'49	25♎51	21♌48	14♋46	21♈41	16♍51	18♋41	28♎46	25♐13	26♉43	8°D35	7♊ 3	5♐48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	7n40	5n 8	24n48	1n33	21n49	0s10	0n 9	2s 4	8n18	1n24	23n53	0n54	10s55	0n21	23s25	0n22	16n27	3s16	22n15	22n 7	20s28		n.a.
S 2	23 49	2 16	4 45	24 34	1 29	22 4	0 7	0 23	2 4	8 15	1 23	23 52	0 54	10 55	0 21	23 25	0 22	16 28	3 16	22 15	22 7	20 30		n.a.
M 3	23 50	3s 7	4 10	24 17	1 24	22 17	0 5	0 38	2 4	8 12	1 23	23 51	0 54	10 55	0 21	23 25	0 22	16 28	3 16	22 16	22 6	20 33		n.a.
T 4	23 51	8 17	3 24	24 0	1 19	22 30	0 2	0 52	2 4	8 8	1 23	23 50	0 54	10 54	0 21	23 25	0 22	16 28	3 16	22 16	22 6	20 35		n.a.
W 5	23 51	13 6	2 30	23 41	1 13	22 43	0n 1	1 7	2 4	8 5	1 23	23 50	0 54	10 54	0 21	23 25	0 22	16 28	3 16	22 16	22 5	20 37		n.a.
T 6	23 51	17 25	1 30	23 20	1 7	22 55	0 3	1 21	2 4	8 2	1 22	23 49	0 54	10 54	0 21	23 25	0 22	16 29	3 16	22 16	22 5	20 39		n.a.
F 7	23 50	21 3	0 26	22 59	1 1	23 6	0 6	1 35	2 4	7 59	1 22	23 48	0 54	10 54	0 21	23 25	0 22	16 29	3 16	22 16	22 4	20 41		n.a.
S 8	23 49	23 50	0s39	22 36	0 55	23 16	0 8	1 49	2 4	7 55	1 22	23 47	0 54	10 53	0 21	23 25	0 22	16 29	3 16	22 16	22 4	20 43		n.a.
S 9	23 47	25 34	1 43	22 13	0 48	23 26	0 11	2 3	2 4	7 52	1 22	23 46	0 54	10 53	0 21	23 25	0 22	16 30	3 16	22 16	22 3	20 46		n.a.
M10	23 46	26 7	2 43	21 48	0 41	23 35	0 13	2 17	2 4	7 49	1 21	23 46	0 54	10 53	0 21	23 25	0 22	16 30	3 16	22 16	22 3	20 48		n.a.
T 11	23 43	25 25	3 36	21 23	0 33	23 44	0 16	2 31	2 4	7 45	1 21	23 45	0 54	10 53	0 21	23 25	0 22	16 30	3 16	22 15	22 2	20 50		n.a.
W12	23 40	23 28	4 19	20 57	0 26	23 51	0 18	2 45	2 4	7 42	1 21	23 44	0 54	10 53	0 21	23 25	0 22	16 31	3 16	22 15	22 2	20 52		n.a.
T 13	23 37	20 21	4 51	20 30	0 18	23 58	0 20	2 58	2 4	7 38	1 21	23 43	0 54	10 53	0 21	23 25	0 22	16 31	3 16	22 14	22 1	20 54		n.a.
F 14	23 34	16 14	5 9	20 3	0 10	24 5	0 23	3 12	2 4	7 35	1 20	23 42	0 54	10 53	0 21	23 25	0 22	16 31	3 16	22 13	22 1	20 56		n.a.
S 15	23 29	11 19	5 12	19 35	0 1	24 10	0 25	3 25	2 4	7 31	1 20	23 41	0 54	10 53	0 21	23 25	0 22	16 31	3 16	22 13	22 0	20 58		n.a.
S 16	23 25	5 46	4 58	19 7	0s 7	24 15	0 27	3 39	2 3	7 27	1 20	23 40	0 55	10 53	0 21	23 25	0 22	16 32	3 16	22 12	21 59	21 1		n.a.
M17	23 20	0n 9	4 27	18 39	0 16	24 19	0 30	3 52	2 3	7 24	1 20	23 39	0 55	10 52	0 21	23 25	0 22	16 32	3 16	22 12	21 59	21 3		n.a.
T 18	23 15	6 12	3 41	18 10	0 25	24 23	0 32	4 5	2 3	7 20	1 20	23 39	0 55	10 52	0 21	23 25	0 22	16 32	3 16	22 12	21 58	21 5		n.a.
W19	23 9	12 5	2 40	17 41	0 34	24 25	0 34	4 18	2 3	7 16	1 19	23 38	0 55	10 52	0 21	23 25	0 22	16 32	3 16	22 12	21 58	21 7		n.a.
T 20	23 3	17 27	1 27	17 12	0 43	24 27	0 36	4 31	2 3	7 12	1 19	23 37	0 55	10 52	0 21	23 25	0 22	16 33	3 16	22 13	21 57	21 9		n.a.
F 21	22 56	21 50	0 8	16 43	0 52	24 28	0 39	4 44	2 3	7 8	1 19	23 36	0 55	10 53	0 21	23 25	0 22	16 33	3 16	22 13	21 57	21 11		n.a.
S 22	22 49	24 50	1n12	16 13	1 2	24 29	0 41	4 56	2 2	7 4	1 19	23 35	0 55	10 53	0 21	23 24	0 22	16 33	3 16	22 13	21 56	21 13		n.a.
S 23	22 42	26 5	2 27	15 44	1 11	24 28	0 43	5 9	2 2	7 0	1 18	23 34	0 55	10 53	0 21	23 24	0 22	16 33	3 16	22 12	21 56	21 15		n.a.
M24	22 34	25 29	3 32	15 16	1 21	24 27	0 45	5 21	2 2	6 56	1 18	23 33	0 55	10 53	0 21	23 24	0 22	16 34	3 16	22 12	21 55	21 17		n.a.
T 25	22 26	23 8	4 22	14 47	1 31	24 25	0 47	5 34	2 2	6 52	1 18	23 32	0 55	10 53	0 21	23 24	0 22	16 34	3 16	22 11	21 55	21 19		n.a.
W26	22 17	19 24	4 55	14 19	1 40	24 23	0 49	5 46	2 2	6 48	1 18	23 31	0 55	10 53	0 21	23 24	0 22	16 34	3 16	22 10	21 54	21 22		n.a.
T 27	22 8	14 43	5 9	13 51	1 50	24 20	0 51	5 58	2 1	6 44	1 18	23 30	0 55	10 53	0 21	23 24	0 22	16 34	3 16	22 9	21 54	21 24		n.a.
F 28	21 59	9 27	5 6	13 24	2 0	24 15	0 53	6 10	2 1	6 40	1 17	23 29	0 55	10 53	0 21	23 24	0 21	16 35	3 16	22 8	21 53	21 26		n.a.
S 29	21 49	3 57	4 46	12 58	2 9	24 11	0 55	6 21	2 1	6 36	1 17	23 28	0 56	10 53	0 21	23 24	0 21	16 35	3 16	22 7	21 53	21 28		n.a.
S 30	21 39	1s34	4 14	12 33	2 19	24 5	0 56	6 33	2 0	6 32	1 17	23 27	0 56	10 54	0 21	23 24	0 21	16 35	3 16	22 7	21 52	21 30		n.a.
M31	21n28	6s53	3n31	12n 8	2s28	23n59	0n58	6n44	2s 0	6n27	1n17	23n26	0n56	10s54	0n21	23s24	0n21	16n35	3s16	22n 7	21n52	21s32		n.a.

Julian Day Number = 1249336.5, Delta T = 08h36m58s
Ecliptic obliquity = 23°50'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'47, Lahiri = -21°47'46 Julian Calendar 1 July 1293 BCE == Greg. Calendar 20 June 1293 BCE

The year -1292 astronomical counting style corresponds to year 1293 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1293 BCE
geocentric

AUGUST 1293 BCE (-1292) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 52 13	26♋ 7'13	7♏51	22♌33	16♋ 0	22♈10	17♍ 1	18♋49	28♎47	25°R12	26♉44	8♊36	7♊ 0	5♐55	n.a.	T 1
W 2	19 56 9	27° 5'38	19°43	23°13	17°15	22°39	17°12	18°56	28°47	25♐10	26°45	8°37	6°57	6° 2	n.a.	W 2
T 3	20 0 6	28° 4'06	1♐31	23°50	18°29	23° 8	17°22	19° 4	28°48	25° 9	26°46	8°38	6°54	6° 8	n.a.	T 3
F 4	20 4 2	29° 2'35	13°19	24°22	19°44	23°36	17°33	19°11	28°49	25° 8	26°47	8°R39	6°50	6°15	n.a.	F 4
S 5	20 7 59	0♌ 1'07	25°13	24°50	20°59	24° 4	17°44	19°19	28°49	25° 6	26°48	8°37	6°47	6°21	n.a.	S 5
S 6	20 11 55	0°59'40	7♑16	25°13	22°13	24°32	17°55	19°26	28°50	25° 5	26°48	8°33	6°44	6°28	n.a.	S 6
M 7	20 15 52	1°58'15	19°30	25°31	23°28	24°59	18° 6	19°33	28°51	25° 4	26°49	8°27	6°41	6°35	n.a.	M 7
T 8	20 19 48	2°56'52	1♒56	25°43	24°43	25°26	18°17	19°41	28°52	25° 3	26°50	8°19	6°38	6°41	n.a.	T 8
W 9	20 23 45	3°55'31	14°37	25°R49	25°57	25°52	18°28	19°48	28°53	25° 1	26°51	8° 9	6°34	6°48	n.a.	W 9
T 10	20 27 42	4°54'13	27°30	25°49	27°12	26°18	18°39	19°56	28°54	25° 0	26°51	7°59	6°31	6°55	n.a.	T 10
F 11	20 31 38	5°52'56	10♓37	25°42	28°27	26°44	18°50	20° 3	28°55	24°59	26°52	7°50	6°28	7° 1	n.a.	F 11
S 12	20 35 35	6°51'42	23°56	25°29	29°42	27° 9	19° 2	20°10	28°57	24°58	26°53	7°41	6°25	7° 8	n.a.	S 12
S 13	20 39 31	7°50'30	7♈26	25° 8	0♌57	27°34	19°13	20°18	28°58	24°57	26°53	7°35	6°22	7°15	n.a.	S 13
M14	20 43 28	8°49'21	21° 7	24°40	2°12	27°59	19°24	20°25	28°59	24°56	26°54	7°32	6°19	7°21	n.a.	M14
T 15	20 47 24	9°48'14	4♉58	24° 5	3°27	28°23	19°36	20°32	29° 0	24°55	26°54	7°D30	6°15	7°28	n.a.	T 15
W16	20 51 21	10°47'09	18°59	23°23	4°41	28°47	19°48	20°39	29° 2	24°54	26°55	7°30	6°12	7°35	n.a.	W16
T 17	20 55 17	11°46'08	3♊10	22°34	5°56	29°10	19°59	20°47	29° 3	24°53	26°56	7°R31	6° 9	7°41	n.a.	T 17
F 18	20 59 14	12°45'08	17°30	21°39	7°11	29°33	20°11	20°54	29° 4	24°52	26°56	7°31	6° 6	7°48	n.a.	F 18
S 19	21 3 11	13°44'11	1♋55	20°39	8°26	29°55	20°23	21° 1	29° 6	24°51	26°57	7°28	6° 3	7°54	n.a.	S 19
S 20	21 7 7	14°43'17	16°23	19°35	9°41	0♉17	20°35	21° 8	29° 8	24°50	26°57	7°24	6° 0	8° 1	n.a.	S 20
M21	21 11 4	15°42'25	0♌48	18°28	10°57	0°39	20°47	21°15	29° 9	24°49	26°57	7°16	5°56	8° 8	n.a.	M21
T 22	21 15 0	16°41'35	15° 4	17°20	12°12	0°59	20°59	21°22	29°11	24°48	26°58	7° 6	5°53	8°14	n.a.	T 22
W23	21 18 57	17°40'47	29° 5	16°13	13°27	1°20	21°11	21°29	29°12	24°47	26°58	6°55	5°50	8°21	n.a.	W23
T 24	21 22 53	18°40'01	12♍46	15° 7	14°42	1°40	21°23	21°36	29°14	24°47	26°59	6°43	5°47	8°28	n.a.	T 24
F 25	21 26 50	19°39'18	26° 5	14° 6	15°57	1°59	21°35	21°43	29°16	24°46	26°59	6°33	5°44	8°34	n.a.	F 25
S 26	21 30 46	20°38'36	9♎ 1	13°10	17°12	2°18	21°47	21°50	29°18	24°45	26°59	6°24	5°40	8°41	n.a.	S 26
S 27	21 34 43	21°37'56	21°35	12°22	18°27	2°36	22° 0	21°57	29°20	24°44	27° 0	6°18	5°37	8°48	n.a.	S 27
M28	21 38 39	22°37'19	3♏50	11°42	19°43	2°54	22°12	22° 4	29°22	24°44	27° 0	6°14	5°34	8°54	n.a.	M28
T 29	21 42 36	23°36'43	15°51	11°12	20°58	3°11	22°24	22°11	29°24	24°43	27° 0	6°13	5°31	9° 1	n.a.	T 29
W30	21 46 33	24°36'09	27°42	10°53	22°13	3°28	22°37	22°17	29°26	24°42	27° 1	6°D13	5°28	9° 8	n.a.	W30
T 31	21 50 29	25♌35'37	9♐30	10°D44	23♌28	3♉44	22♍49	22♋24	29♎28	24♐42	27♉ 1	6°R13	5♊25	9♐14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21n17	11s52	2n39	11n45	2s38	23n52	1n 0	6n56	2s 0	6n23	1n17	23n25	0n56	10s54	0n21	23s24	0n21	16n35	3s16	22n 7	21n51	21s34		n.a.	T 1
W 2	21 6	16 21	1 41	11 23	2 47	23 44	1 2	7 7	2 0	6 19	1 16	23 24	0 56	10 54	0 21	23 24	0 21	16 36	3 16	22 7	21 50	21 36		n.a.	W 2
T 3	20 54	20 11	0 38	11 2	2 56	23 35	1 3	7 18	1 59	6 14	1 16	23 23	0 56	10 55	0 21	23 24	0 21	16 36	3 16	22 7	21 50	21 38		n.a.	T 3
F 4	20 42	23 12	0s25	10 43	3 5	23 26	1 5	7 29	1 59	6 10	1 16	23 22	0 56	10 55	0 21	23 24	0 21	16 36	3 16	22 7	21 49	21 40		n.a.	F 4
S 5	20 30	25 14	1 28	10 26	3 13	23 16	1 6	7 40	1 58	6 5	1 16	23 21	0 56	10 55	0 21	23 24	0 21	16 36	3 16	22 7	21 49	21 42		n.a.	S 5
S 6	20 17	26 6	2 28	10 11	3 21	23 6	1 8	7 50	1 58	6 1	1 16	23 20	0 56	10 56	0 21	23 24	0 21	16 36	3 16	22 6	21 48	21 44		n.a.	S 6
M 7	20 4	25 43	3 21	9 58	3 28	22 54	1 9	8 1	1 58	5 56	1 16	23 19	0 56	10 56	0 20	23 24	0 21	16 36	3 16	22 5	21 48	21 46		n.a.	M 7
T 8	19 50	24 4	4 6	9 48	3 35	22 42	1 10	8 11	1 57	5 52	1 15	23 18	0 56	10 56	0 20	23 24	0 21	16 37	3 16	22 4	21 47	21 48		n.a.	T 8
W 9	19 36	21 11	4 40	9 40	3 42	22 29	1 12	8 21	1 57	5 47	1 15	23 17	0 57	10 57	0 20	23 24	0 21	16 37	3 16	22 3	21 47	21 50		n.a.	W 9
T 10	19 22	17 13	5 0	9 35	3 47	22 16	1 13	8 31	1 56	5 43	1 15	23 16	0 57	10 57	0 20	23 24	0 21	16 37	3 16	22 1	21 46	21 52		n.a.	T 10
F 11	19 7	12 23	5 4	9 33	3 51	22 2	1 14	8 41	1 56	5 38	1 15	23 15	0 57	10 58	0 20	23 24	0 21	16 37	3 16	21 59	21 46	21 54		n.a.	F 11
S 12	18 52	6 55	4 53	9 34	3 55	21 47	1 15	8 51	1 55	5 33	1 15	23 14	0 57	10 58	0 20	23 24	0 21	16 37	3 16	21 58	21 45	21 56		n.a.	S 12
S 13	18 37	1 3	4 25	9 39	3 57	21 32	1 16	9 0	1 55	5 29	1 15	23 13	0 57	10 58	0 20	23 24	0 21	16 37	3 16	21 57	21 44	21 58		n.a.	S 13
M14	18 22	4n58	3 41	9 48	3 58	21 16	1 17	9 10	1 54	5 24	1 14	23 12	0 57	10 59	0 20	23 24	0 21	16 37	3 16	21 56	21 44	22 0		n.a.	M14
T 15	18 6	10 49	2 45	10 0	3 57	20 59	1 18	9 19	1 54	5 19	1 14	23 11	0 57	10 59	0 20	23 24	0 21	16 38	3 16	21 56	21 43	22 2		n.a.	T 15
W16	17 50	16 12	1 37	10 16	3 54	20 42	1 19	9 28	1 53	5 14	1 14	23 10	0 57	11 0	0 20	23 24	0 21	16 38	3 16	21 56	21 43	22 4		n.a.	W16
T 17	17 33	20 46	0 23	10 36	3 50	20 24	1 20	9 37	1 53	5 10	1 14	23 9	0 57	11 0	0 20	23 24	0 21	16 38	3 16	21 56	21 42	22 6		n.a.	T 17
F 18	17 16	24 8	0n53	11 0	3 44	20 5	1 21	9 46	1 52	5 5	1 14	23 8	0 58	11 1	0 20	23 24	0 21	16 38	3 16	21 56	21 42	22 8		n.a.	F 18
S 19	16 59	25 56	2 6	11 27	3 36	19 46	1 21	9 54	1 51	5 0	1 14	23 7	0 58	11 2	0 20	23 24	0 21	16 38	3 16	21 56	21 41	22 10		n.a.	S 19
S 20	16 42	25 59	3 11	11 57	3 25	19 26	1 22	10 2	1 51	4 55	1 14	23 6	0 58	11 2	0 20	23 24	0 21	16 38	3 16	21 55	21 41	22 12		n.a.	S 20
M21	16 24	24 17	4 4	12 30	3 13	19 6	1 22	10 11	1 50	4 50	1 13	23 5	0 58	11 3	0 20	23 24	0 21	16 38	3 16	21 54	21 40	22 14		n.a.	M21
T 22	16 6	21 3	4 40	13 4	2 59	18 45	1 23	10 19	1 49	4 45	1 13	23 4	0 58	11 3	0 20	23 24	0 21	16 38	3 16	21 52	21 39	22 16		n.a.	T 22
W23	15 48	16 39	4 59	13 40	2 43	18 24	1 23	10 27	1 49	4 40	1 13	23 3	0 58	11 4	0 20	23 24	0 21	16 38	3 16	21 50	21 39	22 18		n.a.	W23
T 24	15 29	11 29	5 0	14 16	2 25	18 2	1 24	10 34	1 48	4 35	1 13	23 2	0 58	11 5	0 20	23 24	0 21	16 38	3 16	21 48	21 38	22 20		n.a.	T 24
F 25	15 10	5 55	4 45	14 52	2 7	17 40	1 24	10 42	1 47	4 30	1 13	23 1	0 58	11 5	0 20	23 24	0 21	16 38	3 16	21 46	21 38	22 22		n.a.	F 25
S 26	14 51	0 16	4 15	15 26	1 47	17 17	1 24	10 49	1 46	4 25	1 13	23 0	0 59	11 6	0 20	23 24	0 21	16 38	3 16	21 45	21 37	22 24		n.a.	S 26
S 27	14 32	5s16	3 33	15 59	1 28	16 53	1 24	10 56	1 46	4 20	1 13	22 59	0 59	11 7	0 20	23 24	0 21	16 39	3 16	21 44	21 37	22 26		n.a.	S 27
M28	14 13	10 28	2 43	16 29	1 8	16 30	1 25	11 3	1 45	4 15	1 12	22 58	0 59	11 7	0 20	23 24	0 21	16 39	3 16	21 43	21 36	22 28		n.a.	M28
T 29	13 53	15 11	1 46	16 57	0 48	16 5	1 25	11 10	1 44	4 10	1 12	22 57	0 59	11 8	0 20	23 24	0 21	16 39	3 16	21 43	21 35	22 29		n.a.	T 29
W30	13 33	19 15	0 45	17 21	0 28	15 40	1 25	11 16	1 43	4 5	1 12	22 56	0 59	11 9	0 20	23 24	0 21	16 39	3 16	21 43	21 35	22 31		n.a.	W30
T 31	13n12	22s33	0s17	17n41	0s10	15n15	1n25	11n23	1s42	4n 0	1n12	22n55	0n59	11s10	0n20	23s24	0n21	16n39	3s16	21n43	21n34	22s33		n.a.	T 31

Julian Day Number = 1249367.5, Delta T = 08h36m57s
Ecliptic obliquity = 23°50'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'43, Lahiri = -21°47'42 Julian Calendar 1 Aug. 1293 BCE == Greg. Calendar 21 July 1293 BCE

The year -1292 astronomical counting style corresponds to year 1293 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1293 BCE
geocentric

SEPTEMBER 1293 BCE (-1292) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 54 26	26♌35'08	21♐20	10♌46	24♌43	4♉ 0	23♍ 2	22♋31	29♎30	24°R41	27♉ 1	6°R12	5♊21	9♐21	n.a.	F 1
S 2	21 58 22	27°34'40	3♑17	10°58	25°59	4°15	23°14	22°37	29°32	24♐41	27° 1	6♊ 9	5°18	9°28	n.a.	S 2
S 3	22 2 19	28°34'14	15°25	11°21	27°14	4°29	23°27	22°44	29°34	24°40	27° 1	6° 4	5°15	9°34	n.a.	S 3
M 4	22 6 15	29°33'50	27°48	11°54	28°29	4°42	23°40	22°51	29°36	24°40	27° 1	5°56	5°12	9°41	n.a.	M 4
T 5	22 10 12	0♍33'28	10♒29	12°36	29°45	4°55	23°52	22°57	29°39	24°39	27° 1	5°45	5° 9	9°47	n.a.	T 5
W 6	22 14 8	1°33'08	23°27	13°26	1♍ 0	5° 8	24° 5	23° 4	29°41	24°39	27° 2	5°33	5° 6	9°54	n.a.	W 6
T 7	22 18 5	2°32'50	6♓43	14°24	2°15	5°20	24°18	23°10	29°43	24°38	27° 2	5°20	5° 2	10° 1	n.a.	T 7
F 8	22 22 1	3°32'34	20°14	15°29	3°31	5°31	24°31	23°16	29°46	24°38	27° 2	5° 7	4°59	10° 7	n.a.	F 8
S 9	22 25 58	4°32'21	3♈58	16°39	4°46	5°41	24°43	23°23	29°48	24°38	27°R 2	4°56	4°56	10°14	n.a.	S 9
S 10	22 29 55	5°32'09	17°50	17°55	6° 1	5°50	24°56	23°29	29°51	24°38	27° 2	4°48	4°53	10°21	n.a.	S 10
M11	22 33 51	6°32'00	1♉49	19°16	7°17	5°59	25° 9	23°35	29°53	24°37	27° 2	4°42	4°50	10°27	n.a.	M11
T 12	22 37 48	7°31'54	15°51	20°40	8°32	6° 8	25°22	23°41	29°56	24°37	27° 1	4°40	4°46	10°34	n.a.	T 12
W13	22 41 44	8°31'50	29°55	22° 8	9°47	6°15	25°35	23°47	29°58	24°37	27° 1	4°39	4°43	10°41	n.a.	W13
T 14	22 45 41	9°31'48	14♊ 0	23°38	11° 3	6°22	25°48	23°53	0♏ 1	24°37	27° 1	4°39	4°40	10°47	n.a.	T 14
F 15	22 49 37	10°31'49	28° 6	25°11	12°18	6°28	26° 1	23°59	0° 4	24°37	27° 1	4°38	4°37	10°54	n.a.	F 15
S 16	22 53 34	11°31'52	12♋11	26°45	13°34	6°33	26°14	24° 5	0° 6	24°37	27° 1	4°36	4°34	11° 1	n.a.	S 16
S 17	22 57 30	12°31'58	26°13	28°21	14°49	6°37	26°27	24°11	0° 9	24°37	27° 1	4°30	4°31	11° 7	n.a.	S 17
M18	23 1 27	13°32'05	10♌12	29°58	16° 4	6°40	26°41	24°17	0°12	24°D36	27° 1	4°22	4°27	11°14	n.a.	M18
T 19	23 5 24	14°32'15	24° 2	1♍36	17°20	6°43	26°54	24°23	0°15	24°37	27° 0	4°11	4°24	11°21	n.a.	T 19
W20	23 9 20	15°32'27	7♍41	3°15	18°35	6°45	27° 7	24°28	0°17	24°37	27° 0	3°59	4°21	11°27	n.a.	W20
T 21	23 13 17	16°32'41	21° 4	4°54	19°51	6°46	27°20	24°34	0°20	24°37	27° 0	3°46	4°18	11°34	n.a.	T 21
F 22	23 17 13	17°32'56	4♎10	6°33	21° 6	6°R46	27°33	24°39	0°23	24°37	26°59	3°34	4°15	11°40	n.a.	F 22
S 23	23 21 10	18°33'14	16°58	8°12	22°22	6°45	27°47	24°45	0°26	24°37	26°59	3°24	4°11	11°47	n.a.	S 23
S 24	23 25 6	19°33'33	29°27	9°52	23°37	6°44	28° 0	24°50	0°29	24°37	26°59	3°16	4° 8	11°54	n.a.	S 24
M25	23 29 3	20°33'54	11♏40	11°31	24°53	6°42	28°13	24°55	0°32	24°37	26°58	3°12	4° 5	12° 0	n.a.	M25
T 26	23 32 59	21°34'17	23°39	13°11	26° 8	6°38	28°26	25° 1	0°35	24°38	26°58	3° 9	4° 2	12° 7	n.a.	T 26
W27	23 36 56	22°34'42	5♐30	14°50	27°24	6°34	28°40	25° 6	0°38	24°38	26°58	3°D 9	3°59	12°14	n.a.	W27
T 28	23 40 52	23°35'08	17°18	16°29	28°39	6°29	28°53	25°11	0°41	24°38	26°57	3° 9	3°56	12°20	n.a.	T 28
F 29	23 44 49	24°35'35	29° 7	18° 8	29°54	6°23	29° 6	25°16	0°44	24°39	26°57	3°R 9	3°52	12°27	n.a.	F 29
S 30	23 48 46	25♍36'05	11♑ 4	19♍46	1♎10	6♉16	29♍20	25♋21	0♏48	24♐39	26♉56	3♊ 8	3♊49	12♐34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n52	24s53	1s19	17n57	0n 8	14n50	1n24	11n29	1s41	3n55	1n12	22n54	0n59	11s10	0n20	23s24	0n21	16n39	3s16	21n43	21n34	22s35		n.a.
S 2	12 31	26 7	2 18	18 10	0 24	14 23	1 24	11 35	1 40	3 50	1 12	22 53	0 59	11 11	0 20	23 24	0 21	16 39	3 16	21 42	21 33	22 37		n.a.
S 3	12 10	26 7	3 12	18 18	0 39	13 57	1 24	11 41	1 39	3 44	1 12	22 52	1 0	11 12	0 20	23 24	0 21	16 39	3 16	21 41	21 33	22 39		n.a.
M 4	11 49	24 49	3 57	18 22	0 53	13 30	1 23	11 46	1 38	3 39	1 12	22 51	1 0	11 13	0 20	23 24	0 21	16 39	3 16	21 40	21 32	22 41		n.a.
T 5	11 28	22 16	4 32	18 22	1 5	13 3	1 23	11 52	1 37	3 34	1 12	22 50	1 0	11 14	0 20	23 24	0 21	16 39	3 16	21 38	21 31	22 43		n.a.
W 6	11 6	18 32	4 54	18 18	1 16	12 35	1 23	11 57	1 36	3 29	1 11	22 50	1 0	11 15	0 20	23 24	0 21	16 39	3 16	21 36	21 31	22 45		n.a.
T 7	10 45	13 49	5 0	18 10	1 26	12 7	1 22	12 2	1 35	3 23	1 11	22 49	1 0	11 15	0 20	23 24	0 21	16 39	3 16	21 33	21 30	22 46		n.a.
F 8	10 23	8 21	4 50	17 58	1 35	11 39	1 21	12 6	1 34	3 18	1 11	22 48	1 0	11 16	0 20	23 24	0 21	16 39	3 16	21 31	21 30	22 48		n.a.
S 9	10 1	2 25	4 23	17 43	1 42	11 11	1 21	12 11	1 33	3 13	1 11	22 47	1 0	11 17	0 20	23 24	0 21	16 39	3 16	21 29	21 29	22 50		n.a.
S 10	9 38	3n44	3 40	17 25	1 47	10 42	1 20	12 15	1 32	3 8	1 11	22 46	1 1	11 18	0 20	23 24	0 21	16 39	3 16	21 28	21 28	22 52		n.a.
M11	9 16	9 45	2 44	17 4	1 52	10 13	1 19	12 19	1 30	3 2	1 11	22 45	1 1	11 19	0 20	23 24	0 20	16 39	3 16	21 27	21 28	22 54		n.a.
T 12	8 53	15 18	1 38	16 40	1 56	9 43	1 18	12 23	1 29	2 57	1 11	22 44	1 1	11 20	0 20	23 24	0 20	16 39	3 16	21 26	21 27	22 56		n.a.
W13	8 31	20 4	0 25	16 14	1 59	9 13	1 18	12 27	1 28	2 52	1 11	22 43	1 1	11 21	0 20	23 24	0 20	16 39	3 16	21 26	21 27	22 58		n.a.
T 14	8 8	23 41	0n49	15 45	2 0	8 43	1 17	12 31	1 27	2 46	1 11	22 42	1 1	11 22	0 20	23 24	0 20	16 39	3 16	21 26	21 26	22 59		n.a.
F 15	7 45	25 51	2 1	15 15	2 1	8 13	1 16	12 34	1 25	2 41	1 11	22 41	1 1	11 23	0 20	23 24	0 20	16 38	3 16	21 26	21 26	23 1		n.a.
S 16	7 22	26 20	3 4	14 42	2 1	7 43	1 14	12 37	1 24	2 36	1 11	22 40	1 1	11 24	0 20	23 24	0 20	16 38	3 16	21 25	21 25	23 3		n.a.
S 17	6 58	25 8	3 57	14 8	2 1	7 12	1 13	12 40	1 22	2 30	1 10	22 39	1 2	11 25	0 19	23 24	0 20	16 38	3 16	21 24	21 24	23 5		n.a.
M18	6 35	22 23	4 35	13 32	1 59	6 41	1 12	12 42	1 21	2 25	1 10	22 38	1 2	11 26	0 19	23 24	0 20	16 38	3 17	21 23	21 24	23 7		n.a.
T 19	6 11	18 23	4 56	12 55	1 57	6 10	1 11	12 44	1 19	2 20	1 10	22 38	1 2	11 27	0 19	23 24	0 20	16 38	3 17	21 21	21 23	23 8		n.a.
W20	5 48	13 27	5 0	12 16	1 55	5 39	1 10	12 46	1 18	2 14	1 10	22 37	1 2	11 28	0 19	23 24	0 20	16 38	3 17	21 18	21 23	23 10		n.a.
T 21	5 24	7 59	4 47	11 37	1 52	5 8	1 8	12 48	1 16	2 9	1 10	22 36	1 2	11 29	0 19	23 24	0 20	16 38	3 17	21 16	21 22	23 12		n.a.
F 22	5 0	2 16	4 20	10 56	1 49	4 36	1 7	12 50	1 15	2 3	1 10	22 35	1 2	11 30	0 19	23 24	0 20	16 38	3 17	21 14	21 21	23 14		n.a.
S 23	4 36	3s25	3 39	10 15	1 45	4 5	1 5	12 51	1 13	1 58	1 10	22 34	1 3	11 31	0 19	23 24	0 20	16 38	3 17	21 12	21 21	23 16		n.a.
S 24	4 12	8 50	2 49	9 33	1 41	3 33	1 4	12 52	1 11	1 53	1 10	22 33	1 3	11 32	0 19	23 24	0 20	16 38	3 17	21 10	21 20	23 17		n.a.
M25	3 48	13 49	1 52	8 50	1 36	3 1	1 2	12 53	1 10	1 47	1 10	22 33	1 3	11 33	0 19	23 24	0 20	16 38	3 17	21 9	21 20	23 19		n.a.
T 26	3 24	18 12	0 50	8 7	1 31	2 29	1 1	12 54	1 8	1 42	1 10	22 32	1 3	11 34	0 19	23 24	0 20	16 38	3 17	21 9	21 19	23 21		n.a.
W27	3 0	21 48	0s13	7 24	1 26	1 57	0 59	12 54	1 6	1 36	1 10	22 31	1 3	11 35	0 19	23 24	0 20	16 37	3 17	21 9	21 18	23 23		n.a.
T 28	2 35	24 28	1 15	6 40	1 21	1 25	0 57	12 54	1 4	1 31	1 10	22 30	1 3	11 37	0 19	23 24	0 20	16 37	3 17	21 9	21 18	23 25		n.a.
F 29	2 11	26 5	2 14	5 56	1 16	0 53	0 55	12 54	1 2	1 25	1 10	22 29	1 4	11 38	0 19	23 24	0 20	16 37	3 17	21 9	21 17	23 26		n.a.
S 30	1n47	26s30	3s 8	5n11	1n10	0n21	0n54	12n54	1s 0	1n20	1n10	22n29	1n 4	11s39	0n19	23s24	0n20	16n37	3s17	21n 9	21n17	23s28		n.a.

Julian Day Number = 1249398.5, Delta T = 08h36m55s
Ecliptic obliquity = 23°50'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'38, Lahiri = -21°47'38 Julian Calendar 1 Sept. 1293 BCE == Greg. Calendar 21 Aug. 1293 BCE

The year -1292 astronomical counting style corresponds to year 1293 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1293 BCE
geocentric

OCTOBER 1293 BCE (-1292) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 52 42	26♍36'35	23♉14	21♍24	2♎25	6°R 9	29♍33	25♋26	0♏51	24♐39	26°R56	3°R 5	3♊46	12♐40	n.a.	S 1
M 2	23 56 39	27°37'07	5♒40	23° 2	3°41	6♉ 0	29°46	25°30	0°54	24°40	26♉55	2♊59	3°43	12°47	n.a.	M 2
T 3	0 0 35	28°37'41	18°28	24°40	4°56	5°51	29°59	25°35	0°57	24°40	26°55	2°50	3°40	12°54	n.a.	T 3
W 4	0 4 32	29°38'16	1♓38	26°17	6°12	5°41	0♎13	25°40	1° 0	24°41	26°54	2°40	3°37	13° 0	n.a.	W 4
T 5	0 8 28	0♎38'53	15°10	27°54	7°27	5°30	0°26	25°44	1° 4	24°42	26°53	2°30	3°33	13° 7	n.a.	T 5
F 6	0 12 25	1°39'31	29° 3	29°31	8°43	5°18	0°40	25°49	1° 7	24°42	26°53	2°19	3°30	13°14	n.a.	F 6
S 7	0 16 21	2°40'10	13♈12	1♎ 7	9°58	5° 5	0°53	25°53	1°10	24°43	26°52	2°10	3°27	13°20	n.a.	S 7
S 8	0 20 18	3°40'52	27°32	2°43	11°13	4°51	1° 6	25°57	1°14	24°43	26°52	2° 3	3°24	13°27	n.a.	S 8
M 9	0 24 15	4°41'35	11♉57	4°19	12°29	4°37	1°20	26° 2	1°17	24°44	26°51	1°59	3°21	13°33	n.a.	M 9
T 10	0 28 11	5°42'20	26°22	5°54	13°44	4°22	1°33	26° 6	1°20	24°45	26°50	1°D57	3°17	13°40	n.a.	T 10
W11	0 32 8	6°43'07	10♊43	7°29	15° 0	4° 6	1°46	26°10	1°24	24°46	26°49	1°57	3°14	13°47	n.a.	W11
T 12	0 36 4	7°43'55	24°57	9° 4	16°15	3°50	2° 0	26°14	1°27	24°46	26°49	1°58	3°11	13°53	n.a.	T 12
F 13	0 40 1	8°44'45	9♋ 2	10°39	17°30	3°32	2°13	26°18	1°31	24°47	26°48	1°R59	3° 8	14° 0	n.a.	F 13
S 14	0 43 57	9°45'37	22°58	12°14	18°46	3°14	2°26	26°21	1°34	24°48	26°47	1°58	3° 5	14° 7	n.a.	S 14
S 15	0 47 54	10°46'31	6♌43	13°48	20° 1	2°55	2°40	26°25	1°38	24°49	26°46	1°55	3° 2	14°13	n.a.	S 15
M16	0 51 50	11°47'26	20°19	15°23	21°17	2°36	2°53	26°29	1°41	24°50	26°46	1°50	2°58	14°20	n.a.	M16
T 17	0 55 47	12°48'23	3♍44	16°57	22°32	2°16	3° 6	26°32	1°45	24°51	26°45	1°42	2°55	14°27	n.a.	T 17
W18	0 59 44	13°49'21	16°57	18°31	23°47	1°56	3°20	26°35	1°48	24°52	26°44	1°34	2°52	14°33	n.a.	W18
T 19	1 3 40	14°50'20	29°57	20° 4	25° 3	1°35	3°33	26°39	1°52	24°53	26°43	1°25	2°49	14°40	n.a.	T 19
F 20	1 7 37	15°51'21	12♎43	21°38	26°18	1°13	3°46	26°42	1°55	24°54	26°42	1°16	2°46	14°47	n.a.	F 20
S 21	1 11 33	16°52'23	25°15	23°12	27°34	0°51	3°59	26°45	1°59	24°55	26°41	1° 9	2°42	14°53	n.a.	S 21
S 22	1 15 30	17°53'26	7♏34	24°45	28°49	0°29	4°13	26°48	2° 2	24°56	26°40	1° 5	2°39	15° 0	n.a.	S 22
M23	1 19 26	18°54'30	19°41	26°19	0♏ 4	0° 6	4°26	26°51	2° 6	24°57	26°39	1° 2	2°36	15° 7	n.a.	M23
T 24	1 23 23	19°55'36	1♐37	27°52	1°20	29♈43	4°39	26°54	2°10	24°59	26°38	1°D 1	2°33	15°13	n.a.	T 24
W25	1 27 19	20°56'42	13°26	29°26	2°35	29°20	4°52	26°56	2°13	25° 0	26°37	1° 2	2°30	15°20	n.a.	W25
T 26	1 31 16	21°57'49	25°13	0♏59	3°50	28°57	5° 5	26°59	2°17	25° 1	26°36	1° 3	2°27	15°26	n.a.	T 26
F 27	1 35 13	22°58'56	7♉ 2	2°32	5° 6	28°33	5°18	27° 1	2°21	25° 2	26°35	1° 5	2°23	15°33	n.a.	F 27
S 28	1 39 9	24° 0'04	18°57	4° 5	6°21	28°10	5°31	27° 4	2°24	25° 4	26°34	1°R 6	2°20	15°40	n.a.	S 28
S 29	1 43 6	25° 1'13	1♒ 4	5°38	7°36	27°46	5°44	27° 6	2°28	25° 5	26°33	1° 6	2°17	15°46	n.a.	S 29
M30	1 47 2	26° 2'23	13°28	7°12	8°52	27°22	5°57	27° 8	2°31	25° 6	26°32	1° 4	2°14	15°53	n.a.	M30
T 31	1 50 59	27♎ 3'33	26♒14	8♏44	10♏ 7	26♈59	6♎10	27♋10	2♏35	25♐ 8	26♉31	1♊ 1	2♊11	16♐ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	1n22	25s39	3s54	4n26	1n 4	0s11	0n52	12n53	0s58	1n15	1n10	22n28	1n 4	11s40	0n19	23s24	0n20	16n37	3s17	21n 8	21n16	23s30			n.a.
M 2	0 58	23 32	4 30	3 42	0 58	0 43	0 50	12 52	0 56	1 9	1 10	22 27	1 4	11 41	0 19	23 24	0 20	16 37	3 17	21 7	21 15	23 31			n.a.
T 3	0 33	20 12	4 54	2 57	0 52	1 16	0 48	12 51	0 54	1 4	1 9	22 26	1 4	11 42	0 19	23 24	0 20	16 37	3 17	21 5	21 15	23 33			n.a.
W 4	0 9	15 47	5 4	2 12	0 46	1 48	0 46	12 49	0 52	0 58	1 9	22 26	1 5	11 43	0 19	23 24	0 20	16 37	3 17	21 3	21 14	23 35			n.a.
T 5	0s16	10 29	4 56	1 27	0 39	2 20	0 44	12 48	0 50	0 53	1 9	22 25	1 5	11 45	0 19	23 25	0 20	16 36	3 17	21 1	21 13	23 37			n.a.
F 6	0 40	4 32	4 32	0 42	0 33	2 52	0 42	12 46	0 48	0 47	1 9	22 24	1 5	11 46	0 19	23 25	0 20	16 36	3 17	20 59	21 13	23 38			n.a.
S 7	1 5	1n47	3 50	0s 3	0 27	3 24	0 40	12 43	0 46	0 42	1 9	22 24	1 5	11 47	0 19	23 25	0 20	16 36	3 17	20 57	21 12	23 40			n.a.
S 8	1 29	8 5	2 53	0 47	0 20	3 56	0 38	12 41	0 43	0 37	1 9	22 23	1 5	11 48	0 19	23 25	0 20	16 36	3 17	20 56	21 12	23 42			n.a.
M 9	1 54	14 1	1 45	1 32	0 14	4 28	0 36	12 38	0 41	0 31	1 9	22 23	1 5	11 49	0 19	23 25	0 20	16 36	3 17	20 55	21 11	23 43			n.a.
T 10	2 18	19 11	0 30	2 16	0 7	5 0	0 34	12 35	0 39	0 26	1 9	22 22	1 6	11 51	0 19	23 25	0 20	16 36	3 17	20 54	21 10	23 45			n.a.
W11	2 43	23 13	0n47	3 1	0 1	5 31	0 31	12 32	0 36	0 20	1 9	22 21	1 6	11 52	0 19	23 25	0 20	16 35	3 17	20 54	21 10	23 47			n.a.
T 12	3 7	25 45	2 0	3 45	0s 6	6 3	0 29	12 29	0 34	0 15	1 9	22 21	1 6	11 53	0 19	23 25	0 20	16 35	3 17	20 55	21 9	23 49			n.a.
F 13	3 31	26 37	3 6	4 28	0 12	6 34	0 27	12 25	0 31	0 9	1 9	22 20	1 6	11 54	0 19	23 25	0 20	16 35	3 17	20 55	21 9	23 50			n.a.
S 14	3 56	25 47	3 59	5 12	0 19	7 6	0 25	12 21	0 29	0 4	1 9	22 20	1 6	11 55	0 19	23 25	0 20	16 35	3 17	20 55	21 8	23 52			n.a.
S 15	4 20	23 23	4 38	5 55	0 25	7 37	0 22	12 17	0 26	0s 1	1 9	22 19	1 7	11 57	0 19	23 25	0 20	16 35	3 17	20 54	21 7	23 54			n.a.
M16	4 44	19 42	5 1	6 38	0 31	8 8	0 20	12 13	0 24	0 7	1 9	22 19	1 7	11 58	0 19	23 25	0 20	16 35	3 17	20 53	21 7	23 55			n.a.
T 17	5 8	15 4	5 7	7 21	0 38	8 38	0 18	12 8	0 21	0 12	1 9	22 18	1 7	11 59	0 19	23 25	0 20	16 34	3 17	20 51	21 6	23 57			n.a.
W18	5 33	9 46	4 56	8 3	0 44	9 9	0 15	12 3	0 19	0 17	1 9	22 18	1 7	12 0	0 19	23 25	0 20	16 34	3 17	20 50	21 5	23 59			n.a.
T 19	5 57	4 9	4 30	8 45	0 50	9 39	0 13	11 58	0 16	0 23	1 9	22 17	1 7	12 2	0 19	23 25	0 20	16 34	3 17	20 48	21 5	24 0			n.a.
F 20	6 21	1s34	3 51	9 26	0 56	10 9	0 11	11 53	0 13	0 28	1 9	22 17	1 8	12 3	0 19	23 25	0 20	16 34	3 17	20 46	21 4	24 2			n.a.
S 21	6 44	7 7	3 1	10 7	1 2	10 39	0 8	11 48	0 11	0 34	1 9	22 16	1 8	12 4	0 19	23 25	0 20	16 34	3 17	20 45	21 4	24 3			n.a.
S 22	7 8	12 19	2 4	10 48	1 8	11 9	0 6	11 43	0 8	0 39	1 9	22 16	1 8	12 5	0 19	23 26	0 20	16 33	3 17	20 44	21 3	24 5			n.a.
M23	7 32	16 58	1 1	11 28	1 13	11 38	0 3	11 37	0 5	0 44	1 9	22 16	1 8	12 7	0 19	23 26	0 19	16 33	3 17	20 43	21 2	24 7			n.a.
T 24	7 55	20 53	0s 3	12 7	1 19	12 7	0 1	11 31	0 3	0 49	1 9	22 15	1 8	12 8	0 19	23 26	0 19	16 33	3 17	20 43	21 2	24 8			n.a.
W25	8 19	23 55	1 7	12 46	1 24	12 36	0s 1	11 25	0 0	0 55	1 9	22 15	1 9	12 9	0 19	23 26	0 19	16 33	3 17	20 43	21 1	24 10			n.a.
T 26	8 42	25 54	2 8	13 25	1 30	13 4	0 4	11 19	0n 3	1 0	1 9	22 15	1 9	12 11	0 19	23 26	0 19	16 33	3 17	20 43	21 0	24 11			n.a.
F 27	9 5	26 43	3 4	14 2	1 35	13 33	0 6	11 13	0 5	1 5	1 9	22 14	1 9	12 12	0 19	23 26	0 19	16 32	3 17	20 44	21 0	24 13			n.a.
S 28	9 28	26 19	3 52	14 39	1 39	14 0	0 9	11 7	0 8	1 11	1 9	22 14	1 9	12 13	0 19	23 26	0 19	16 32	3 17	20 44	20 59	24 15			n.a.
S 29	9 51	24 40	4 31	15 15	1 44	14 28	0 11	11 1	0 10	1 16	1 9	22 14	1 9	12 14	0 19	23 26	0 19	16 32	3 17	20 44	20 58	24 16			n.a.
M30	10 13	21 49	4 58	15 51	1 48	14 55	0 14	10 55	0 13	1 21	1 9	22 14	1 10	12 16	0 19	23 26	0 19	16 32	3 17	20 44	20 58	24 18			n.a.
T 31	10s36	17s51	5s11	16s26	1s52	15s21	0s16	10n49	0n16	1s26	1n 9	22n13	1n10	12s17	0n19	23s26	0n19	16n31	3s17	20n43	20n57	24s19			n.a.

Julian Day Number = 1249428.5, Delta T = 08h36m53s
Ecliptic obliquity = 23°50'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'34, Lahiri = -21°47'34 Julian Calendar 1 Oct. 1293 BCE == Greg. Calendar 20 Sept. 1293 BCE

The year -1292 astronomical counting style corresponds to year 1293 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1293 BCE
geocentric

NOVEMBER 1293 BCE (-1292) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 54 55	28♎ 4'43	9♓24	10♏17	11♏22	26°R35	6♎23	27♋12	2♏39	25♐ 9	26°R30	0°R57	2♊ 8	16♐ 6	n.a.	W 1
T 2	1 58 52	29° 5'54	23° 1	11°50	12°38	26♈12	6°36	27°14	2°42	25°10	26♉29	0♊52	2° 4	16°13	n.a.	T 2
F 3	2 2 48	0♏ 7'05	7♈ 3	13°22	13°53	25°49	6°49	27°16	2°46	25°12	26°28	0°47	2° 1	16°20	n.a.	F 3
S 4	2 6 45	1° 8'17	21°28	14°55	15° 8	25°26	7° 2	27°18	2°50	25°13	26°27	0°42	1°58	16°26	n.a.	S 4
S 5	2 10 42	2° 9'30	6♉ 9	16°26	16°23	25° 4	7°14	27°19	2°53	25°15	26°26	0°39	1°55	16°33	n.a.	S 5
M 6	2 14 38	3°10'43	21° 0	17°58	17°39	24°41	7°27	27°21	2°57	25°16	26°25	0°37	1°52	16°40	n.a.	M 6
T 7	2 18 35	4°11'57	5♊53	19°29	18°54	24°20	7°40	27°22	3° 1	25°18	26°24	0°D37	1°48	16°46	n.a.	T 7
W 8	2 22 31	5°13'12	20°39	21° 0	20° 9	23°58	7°52	27°23	3° 4	25°20	26°22	0°38	1°45	16°53	n.a.	W 8
T 9	2 26 28	6°14'27	5♋14	22°30	21°24	23°37	8° 5	27°24	3° 8	25°21	26°21	0°40	1°42	17° 0	n.a.	T 9
F 10	2 30 24	7°15'43	19°33	23°59	22°39	23°17	8°18	27°25	3°12	25°23	26°20	0°41	1°39	17° 6	n.a.	F 10
S 11	2 34 21	8°17'00	3♌34	25°27	23°55	22°57	8°30	27°26	3°15	25°25	26°19	0°R42	1°36	17°13	n.a.	S 11
S 12	2 38 18	9°18'18	17°17	26°53	25°10	22°38	8°43	27°27	3°19	25°26	26°18	0°42	1°33	17°20	n.a.	S 12
M13	2 42 14	10°19'35	0♍41	28°19	26°25	22°19	8°55	27°28	3°23	25°28	26°17	0°41	1°29	17°26	n.a.	M13
T 14	2 46 11	11°20'54	13°49	29°42	27°40	22° 1	9° 7	27°28	3°26	25°30	26°15	0°38	1°26	17°33	n.a.	T 14
W15	2 50 7	12°22'13	26°41	1♐ 4	28°55	21°44	9°20	27°29	3°30	25°32	26°14	0°36	1°23	17°39	n.a.	W15
T 16	2 54 4	13°23'32	9♎20	2°23	0♐10	21°27	9°32	27°29	3°34	25°33	26°13	0°33	1°20	17°46	n.a.	T 16
F 17	2 58 0	14°24'51	21°46	3°39	1°25	21°11	9°44	27°29	3°37	25°35	26°12	0°30	1°17	17°53	n.a.	F 17
S 18	3 1 57	15°26'11	4♏ 2	4°52	2°40	20°56	9°56	27°29	3°41	25°37	26°11	0°28	1°14	17°59	n.a.	S 18
S 19	3 5 53	16°27'31	16° 7	6° 1	3°56	20°41	10° 8	27°R29	3°45	25°39	26° 9	0°27	1°10	18° 6	n.a.	S 19
M20	3 9 50	17°28'51	28° 5	7° 5	5°11	20°27	10°20	27°29	3°48	25°41	26° 8	0°D26	1° 7	18°13	n.a.	M20
T 21	3 13 47	18°30'11	9♐57	8° 4	6°26	20°14	10°32	27°29	3°52	25°43	26° 7	0°27	1° 4	18°19	n.a.	T 21
W22	3 17 43	19°31'31	21°45	8°57	7°41	20° 2	10°44	27°29	3°55	25°44	26° 6	0°27	1° 1	18°26	n.a.	W22
T 23	3 21 40	20°32'50	3♑32	9°43	8°56	19°51	10°56	27°28	3°59	25°46	26° 4	0°28	0°58	18°33	n.a.	T 23
F 24	3 25 36	21°34'10	15°21	10°22	10°11	19°40	11° 7	27°28	4° 3	25°48	26° 3	0°29	0°54	18°39	n.a.	F 24
S 25	3 29 33	22°35'28	27°16	10°51	11°26	19°31	11°19	27°27	4° 6	25°50	26° 2	0°30	0°51	18°46	n.a.	S 25
S 26	3 33 29	23°36'47	9♒22	11°11	12°41	19°22	11°31	27°27	4°10	25°52	26° 1	0°31	0°48	18°53	n.a.	S 26
M27	3 37 26	24°38'04	21°42	11°R20	13°56	19°14	11°42	27°26	4°13	25°54	25°59	0°R31	0°45	18°59	n.a.	M27
T 28	3 41 23	25°39'21	4♓22	11°18	15°11	19° 6	11°54	27°25	4°17	25°56	25°58	0°31	0°42	19° 6	n.a.	T 28
W29	3 45 19	26°40'38	17°24	11° 5	16°26	19° 0	12° 5	27°24	4°20	25°58	25°57	0°31	0°39	19°13	n.a.	W29
T 30	3 49 16	27♏41'54	0♈54	10♐39	17♐41	18♈54	12♎16	27♋22	4♏23	26♐ 0	25♉56	0♊30	0♊35	19♐19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s58	12s56	5s 9	16s59	1s56	15s48	0s19	10n43	0n18	1s31	1n 9	22n13	1n10	12s18	0n19	23s26	0n19	16n31	3s17	20n42	20n56	24s21		n.a.
T 2	11 20	7 14	4 50	17 32	2 0	16 13	0 21	10 36	0 21	1 36	1 9	22 13	1 10	12 20	0 19	23 26	0 19	16 31	3 17	20 41	20 56	24 23		n.a.
F 3	11 42	1 0	4 12	18 4	2 3	16 39	0 23	10 30	0 23	1 42	1 9	22 13	1 10	12 21	0 19	23 26	0 19	16 31	3 17	20 40	20 55	24 24		n.a.
S 4	12 4	5n27	3 18	18 35	2 6	17 4	0 26	10 24	0 26	1 47	1 9	22 13	1 11	12 22	0 19	23 26	0 19	16 30	3 17	20 39	20 55	24 26		n.a.
S 5	12 26	11 45	2 10	19 5	2 8	17 28	0 28	10 18	0 28	1 52	1 9	22 13	1 11	12 23	0 19	23 27	0 19	16 30	3 17	20 38	20 54	24 27		n.a.
M 6	12 47	17 28	0 53	19 34	2 11	17 52	0 31	10 12	0 31	1 57	1 9	22 13	1 11	12 25	0 19	23 27	0 19	16 30	3 17	20 38	20 53	24 29		n.a.
T 7	13 8	22 8	0n29	20 1	2 12	18 16	0 33	10 6	0 33	2 2	1 9	22 12	1 11	12 26	0 19	23 27	0 19	16 30	3 16	20 38	20 53	24 30		n.a.
W 8	13 29	25 19	1 48	20 27	2 14	18 39	0 35	10 0	0 36	2 7	1 9	22 12	1 12	12 27	0 19	23 27	0 19	16 30	3 16	20 38	20 52	24 32		n.a.
T 9	13 50	26 44	2 59	20 52	2 14	19 1	0 38	9 55	0 38	2 12	1 9	22 12	1 12	12 29	0 19	23 27	0 19	16 29	3 16	20 38	20 51	24 33		n.a.
F 10	14 10	26 19	3 58	21 15	2 15	19 23	0 40	9 49	0 40	2 17	1 9	22 12	1 12	12 30	0 19	23 27	0 19	16 29	3 16	20 39	20 51	24 35		n.a.
S 11	14 30	24 14	4 41	21 37	2 14	19 45	0 42	9 44	0 43	2 22	1 10	22 12	1 12	12 31	0 19	23 27	0 19	16 29	3 16	20 39	20 50	24 36		n.a.
S 12	14 50	20 47	5 7	21 57	2 13	20 6	0 44	9 39	0 45	2 27	1 10	22 13	1 12	12 32	0 19	23 27	0 19	16 29	3 16	20 39	20 49	24 38		n.a.
M13	15 10	16 19	5 15	22 16	2 12	20 26	0 47	9 34	0 47	2 32	1 10	22 13	1 13	12 34	0 19	23 27	0 19	16 28	3 16	20 38	20 49	24 39		n.a.
T 14	15 30	11 11	5 7	22 32	2 9	20 46	0 49	9 29	0 49	2 37	1 10	22 13	1 13	12 35	0 19	23 27	0 19	16 28	3 16	20 38	20 48	24 41		n.a.
W15	15 49	5 40	4 44	22 47	2 6	21 5	0 51	9 24	0 51	2 42	1 10	22 13	1 13	12 36	0 19	23 27	0 19	16 28	3 16	20 37	20 47	24 42		n.a.
T 16	16 8	0 0	4 6	23 0	2 3	21 24	0 53	9 20	0 53	2 46	1 10	22 13	1 13	12 37	0 19	23 27	0 19	16 28	3 16	20 37	20 47	24 44		n.a.
F 17	16 26	5s34	3 18	23 10	1 58	21 42	0 55	9 15	0 55	2 51	1 10	22 13	1 13	12 39	0 19	23 27	0 19	16 27	3 16	20 36	20 46	24 45		n.a.
S 18	16 45	10 52	2 21	23 18	1 52	21 59	0 57	9 11	0 57	2 56	1 10	22 13	1 14	12 40	0 19	23 28	0 19	16 27	3 16	20 36	20 45	24 47		n.a.
S 19	17 3	15 42	1 19	23 25	1 45	22 16	0 59	9 7	0 59	3 1	1 10	22 14	1 14	12 41	0 19	23 28	0 19	16 27	3 16	20 36	20 45	24 48		n.a.
M20	17 20	19 52	0 13	23 28	1 38	22 32	1 1	9 4	1 1	3 5	1 10	22 14	1 14	12 42	0 19	23 28	0 19	16 27	3 16	20 35	20 44	24 50		n.a.
T 21	17 38	23 11	0s53	23 29	1 29	22 47	1 3	9 1	1 3	3 10	1 10	22 14	1 14	12 44	0 19	23 28	0 19	16 26	3 16	20 36	20 43	24 51		n.a.
W22	17 55	25 31	1 56	23 28	1 19	23 2	1 5	8 57	1 5	3 15	1 10	22 14	1 15	12 45	0 19	23 28	0 19	16 26	3 16	20 36	20 43	24 52		n.a.
T 23	18 12	26 42	2 54	23 24	1 7	23 16	1 7	8 55	1 6	3 19	1 10	22 15	1 15	12 46	0 19	23 28	0 19	16 26	3 16	20 36	20 42	24 54		n.a.
F 24	18 28	26 40	3 45	23 17	0 55	23 30	1 9	8 52	1 8	3 24	1 10	22 15	1 15	12 47	0 19	23 28	0 19	16 26	3 16	20 36	20 41	24 55		n.a.
S 25	18 44	25 24	4 26	23 8	0 41	23 42	1 11	8 50	1 10	3 29	1 10	22 15	1 15	12 49	0 19	23 28	0 19	16 25	3 16	20 36	20 41	24 57		n.a.
S 26	19 0	22 58	4 57	22 55	0 26	23 54	1 13	8 48	1 11	3 33	1 10	22 16	1 15	12 50	0 19	23 28	0 19	16 25	3 16	20 36	20 40	24 58		n.a.
M27	19 15	19 27	5 14	22 40	0 9	24 6	1 14	8 46	1 13	3 38	1 10	22 16	1 16	12 51	0 19	23 28	0 19	16 25	3 16	20 36	20 39	25 0		n.a.
T 28	19 30	14 59	5 17	22 23	0n 8	24 16	1 16	8 45	1 14	3 42	1 11	22 16	1 16	12 52	0 19	23 28	0 19	16 25	3 16	20 36	20 39	25 1		n.a.
W29	19 45	9 43	5 4	22 3	0 27	24 26	1 18	8 43	1 15	3 46	1 11	22 17	1 16	12 53	0 19	23 28	0 19	16 24	3 16	20 36	20 38	25 2		n.a.
T 30	19s59	3s49	4s34	21s40	0n46	24s35	1s19	8n43	1n17	3s51	1n11	22n17	1n16	12s55	0n19	23s29	0n19	16n24	3s15	20n36	20n37	25s 4		n.a.

Julian Day Number = 1249459.5, Delta T = 08h36m52s
Ecliptic obliquity = 23°50'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'30, Lahiri = -21°47'30 Julian Calendar 1 Nov. 1293 BCE == Greg. Calendar 21 Oct. 1293 BCE

The year -1292 astronomical counting style corresponds to year 1293 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1293 BCE
geocentric

DECEMBER 1293 BCE (-1292) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 53 12	28♏43'08	14♈50	10°R 2	18♐55	18°R50	12♎27	27°R21	4♏27	26♐ 2	25°R54	0°R30	0♊32	19♐26	n.a.	F 1
S 2	3 57 9	29°44'23	29°14	9♐14	20°10	18♈46	12°38	27♋20	4°30	26° 5	25♉53	0♊30	0°29	19°33	n.a.	S 2
S 3	4 1 5	0♐45'37	14♉ 0	8°16	21°25	18°43	12°49	27°18	4°34	26° 7	25°52	0°D30	0°26	19°39	n.a.	S 3
M 4	4 5 2	1°46'50	29° 3	7°10	22°40	18°40	13° 0	27°17	4°37	26° 9	25°51	0°R30	0°23	19°46	n.a.	M 4
T 5	4 8 58	2°48'02	14♊14	5°57	23°55	18°39	13°11	27°15	4°40	26°11	25°49	0°30	0°20	19°53	n.a.	T 5
W 6	4 12 55	3°49'14	29°24	4°39	25°10	18°38	13°22	27°13	4°44	26°13	25°48	0°30	0°16	19°59	n.a.	W 6
T 7	4 16 52	4°50'26	14♋23	3°21	26°24	18°D38	13°33	27°11	4°47	26°15	25°47	0°29	0°13	20° 6	n.a.	T 7
F 8	4 20 48	5°51'37	29° 3	2° 3	27°39	18°39	13°43	27° 9	4°50	26°17	25°46	0°29	0°10	20°13	n.a.	F 8
S 9	4 24 45	6°52'47	13♌21	0°48	28°54	18°40	13°54	27° 7	4°54	26°19	25°45	0°28	0° 7	20°19	n.a.	S 9
S 10	4 28 41	7°53'57	27°13	29♏38	0♑ 8	18°42	14° 4	27° 5	4°57	26°22	25°43	0°28	0° 4	20°26	n.a.	S 10
M11	4 32 38	8°55'06	10♍39	28°35	1°23	18°45	14°14	27° 3	5° 0	26°24	25°42	0°D28	0° 0	20°32	n.a.	M11
T 12	4 36 34	9°56'15	23°42	27°40	2°38	18°49	14°25	27° 0	5° 3	26°26	25°41	0°28	29♉57	20°39	n.a.	T 12
W13	4 40 31	10°57'23	6♎25	26°54	3°52	18°53	14°35	26°58	5° 7	26°28	25°40	0°29	29°54	20°46	n.a.	W13
T 14	4 44 28	11°58'31	18°50	26°17	5° 7	18°58	14°45	26°55	5°10	26°30	25°38	0°30	29°51	20°52	n.a.	T 14
F 15	4 48 24	12°59'37	1♏ 2	25°49	6°22	19° 4	14°55	26°52	5°13	26°33	25°37	0°31	29°48	20°59	n.a.	F 15
S 16	4 52 21	14° 0'43	13° 5	25°30	7°36	19°11	15° 4	26°50	5°16	26°35	25°36	0°32	29°45	21° 6	n.a.	S 16
S 17	4 56 17	15° 1'48	24°59	25°20	8°51	19°18	15°14	26°47	5°19	26°37	25°35	0°R33	29°41	21°12	n.a.	S 17
M18	5 0 14	16° 2'52	6♐50	25°D18	10° 5	19°25	15°24	26°44	5°22	26°39	25°34	0°33	29°38	21°19	n.a.	M18
T 19	5 4 10	17° 3'55	18°38	25°24	11°20	19°34	15°33	26°41	5°25	26°42	25°33	0°32	29°35	21°26	n.a.	T 19
W20	5 8 7	18° 4'57	0♑26	25°37	12°34	19°43	15°42	26°38	5°28	26°44	25°31	0°30	29°32	21°32	n.a.	W20
T 21	5 12 3	19° 5'57	12°16	25°57	13°49	19°52	15°52	26°34	5°31	26°46	25°30	0°27	29°29	21°39	n.a.	T 21
F 22	5 16 0	20° 6'57	24° 9	26°23	15° 3	20° 3	16° 1	26°31	5°34	26°48	25°29	0°24	29°26	21°46	n.a.	F 22
S 23	5 19 57	21° 7'55	6♒ 9	26°55	16°18	20°14	16°10	26°28	5°36	26°51	25°28	0°20	29°22	21°52	n.a.	S 23
S 24	5 23 53	22° 8'51	18°18	27°31	17°32	20°25	16°19	26°24	5°39	26°53	25°27	0°17	29°19	21°59	n.a.	S 24
M25	5 27 50	23° 9'46	0♓40	28°13	18°46	20°37	16°27	26°21	5°42	26°55	25°26	0°14	29°16	22° 6	n.a.	M25
T 26	5 31 46	24°10'39	13°17	28°58	20° 0	20°49	16°36	26°17	5°45	26°58	25°25	0°13	29°13	22°12	n.a.	T 26
W27	5 35 43	25°11'30	26°13	29°48	21°15	21° 3	16°45	26°14	5°48	27° 0	25°24	0°D12	29°10	22°19	n.a.	W27
T 28	5 39 39	26°12'20	9♈31	0♐41	22°29	21°16	16°53	26°10	5°50	27° 2	25°23	0°13	29° 6	22°26	n.a.	T 28
F 29	5 43 36	27°13'07	23°15	1°37	23°43	21°30	17° 1	26° 6	5°53	27° 4	25°22	0°14	29° 3	22°32	n.a.	F 29
S 30	5 47 32	28°13'54	7♉24	2°36	24°57	21°45	17° 9	26° 2	5°55	27° 7	25°21	0°16	29° 0	22°39	n.a.	S 30
S 31	5 51 29	29♐14'38	21♉59	3♐38	26♑11	22♈ 0	17♎17	25♋58	5♏58	27♐ 9	25♉20	0♊17	28♉57	22♐46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s13	2n27	3s48	21s15	1n 6	24s43	1s21	8n42	1n18	3s55	1n11	22n18	1n17	12s56	0n19	23s29	0n19	16n24	3s15	20n36	20n37	25s 5		n.a.
S 2	20 26	8 49	2 45	20 48	1 26	24 51	1 22	8 42	1 19	3 59	1 11	22 18	1 17	12 57	0 19	23 29	0 19	16 24	3 15	20 36	20 36	25 6		n.a.
S 3	20 40	14 52	1 31	20 20	1 45	24 57	1 23	8 41	1 21	4 4	1 11	22 19	1 17	12 58	0 19	23 29	0 19	16 23	3 15	20 36	20 35	25 8		n.a.
M 4	20 52	20 10	0 8	19 51	2 4	25 3	1 25	8 42	1 22	4 8	1 11	22 19	1 17	12 59	0 19	23 29	0 19	16 23	3 15	20 36	20 35	25 9		n.a.
T 5	21 5	24 9	1n16	19 21	2 21	25 8	1 26	8 42	1 23	4 12	1 11	22 20	1 17	13 0	0 19	23 29	0 19	16 23	3 15	20 36	20 34	25 11		n.a.
W 6	21 16	26 25	2 34	18 51	2 37	25 13	1 27	8 43	1 24	4 16	1 11	22 20	1 18	13 2	0 19	23 29	0 19	16 23	3 15	20 36	20 33	25 12		n.a.
T 7	21 28	26 43	3 41	18 23	2 51	25 16	1 29	8 44	1 25	4 20	1 11	22 21	1 18	13 3	0 19	23 29	0 19	16 23	3 15	20 36	20 33	25 13		n.a.
F 8	21 39	25 7	4 31	17 56	3 3	25 19	1 30	8 45	1 26	4 25	1 11	22 22	1 18	13 4	0 19	23 29	0 19	16 22	3 15	20 36	20 32	25 15		n.a.
S 9	21 50	21 56	5 4	17 32	3 13	25 21	1 31	8 46	1 27	4 29	1 12	22 22	1 18	13 5	0 19	23 29	0 19	16 22	3 15	20 36	20 31	25 16		n.a.
S 10	22 0	17 36	5 17	17 10	3 20	25 23	1 32	8 48	1 28	4 33	1 12	22 23	1 18	13 6	0 19	23 29	0 19	16 22	3 15	20 36	20 31	25 17		n.a.
M11	22 10	12 30	5 13	16 52	3 24	25 23	1 33	8 50	1 29	4 36	1 12	22 23	1 19	13 7	0 19	23 29	0 19	16 22	3 15	20 36	20 30	25 19		n.a.
T 12	22 19	7 0	4 52	16 37	3 27	25 23	1 33	8 52	1 30	4 40	1 12	22 24	1 19	13 8	0 19	23 29	0 19	16 22	3 15	20 36	20 29	25 20		n.a.
W13	22 28	1 20	4 17	16 26	3 27	25 22	1 34	8 55	1 31	4 44	1 12	22 25	1 19	13 9	0 19	23 30	0 18	16 21	3 15	20 36	20 29	25 21		n.a.
T 14	22 37	4s15	3 31	16 19	3 26	25 20	1 35	8 58	1 31	4 48	1 12	22 26	1 19	13 10	0 19	23 30	0 18	16 21	3 14	20 36	20 28	25 22		n.a.
F 15	22 45	9 36	2 37	16 16	3 22	25 17	1 36	9 1	1 32	4 52	1 12	22 26	1 19	13 11	0 19	23 30	0 18	16 21	3 14	20 36	20 27	25 24		n.a.
S 16	22 52	14 31	1 35	16 16	3 18	25 14	1 36	9 4	1 33	4 56	1 12	22 27	1 20	13 12	0 19	23 30	0 18	16 21	3 14	20 37	20 26	25 25		n.a.
S 17	22 59	18 51	0 31	16 19	3 12	25 9	1 37	9 7	1 34	4 59	1 12	22 28	1 20	13 13	0 19	23 30	0 18	16 20	3 14	20 37	20 26	25 26		n.a.
M18	23 6	22 24	0s35	16 25	3 6	25 4	1 37	9 11	1 34	5 3	1 13	22 29	1 20	13 14	0 19	23 30	0 18	16 20	3 14	20 37	20 25	25 28		n.a.
T 19	23 12	24 59	1 38	16 34	2 58	24 59	1 38	9 15	1 35	5 6	1 13	22 29	1 20	13 15	0 19	23 30	0 18	16 20	3 14	20 37	20 24	25 29		n.a.
W20	23 18	26 29	2 38	16 45	2 50	24 52	1 38	9 19	1 36	5 10	1 13	22 30	1 20	13 16	0 19	23 30	0 18	16 20	3 14	20 36	20 24	25 30		n.a.
T 21	23 24	26 46	3 31	16 58	2 41	24 45	1 38	9 23	1 36	5 14	1 13	22 31	1 21	13 17	0 19	23 30	0 18	16 20	3 14	20 36	20 23	25 31		n.a.
F 22	23 28	25 49	4 14	17 13	2 32	24 37	1 38	9 27	1 37	5 17	1 13	22 32	1 21	13 18	0 19	23 30	0 18	16 20	3 14	20 35	20 22	25 33		n.a.
S 23	23 33	23 41	4 47	17 29	2 23	24 28	1 38	9 32	1 37	5 20	1 13	22 33	1 21	13 19	0 19	23 30	0 18	16 19	3 14	20 34	20 22	25 34		n.a.
S 24	23 37	20 28	5 8	17 47	2 13	24 18	1 38	9 37	1 38	5 24	1 13	22 33	1 21	13 20	0 19	23 30	0 18	16 19	3 14	20 33	20 21	25 35		n.a.
M25	23 40	16 19	5 15	18 6	2 3	24 8	1 38	9 42	1 38	5 27	1 13	22 34	1 21	13 21	0 19	23 30	0 18	16 19	3 14	20 33	20 20	25 36		n.a.
T 26	23 43	11 23	5 7	18 25	1 54	23 57	1 38	9 47	1 39	5 30	1 14	22 35	1 21	13 22	0 19	23 30	0 18	16 19	3 13	20 33	20 20	25 38		n.a.
W27	23 46	5 51	4 43	18 46	1 44	23 45	1 38	9 53	1 39	5 33	1 14	22 36	1 22	13 23	0 19	23 31	0 18	16 19	3 13	20 32	20 19	25 39		n.a.
T 28	23 48	0n 6	4 4	19 7	1 34	23 33	1 38	9 58	1 40	5 37	1 14	22 37	1 22	13 24	0 19	23 31	0 18	16 19	3 13	20 33	20 18	25 40		n.a.
F 29	23 49	6 15	3 10	19 28	1 24	23 20	1 37	10 4	1 40	5 40	1 14	22 38	1 22	13 25	0 19	23 31	0 18	16 18	3 13	20 33	20 17	25 41		n.a.
S 30	23 50	12 17	2 2	19 49	1 14	23 6	1 37	10 10	1 41	5 43	1 14	22 39	1 22	13 26	0 19	23 31	0 18	16 18	3 13	20 33	20 17	25 42		n.a.
S 31	23s51	17n51	0s45	20s11	1n 5	22s51	1s37	10n16	1n41	5s46	1n14	22n40	1n22	13s27	0n19	23s31	0n18	16n18	3s13	20n33	20n16	25s44		n.a.

Julian Day Number = 1249489.5, Delta T = 08h36m50s
Ecliptic obliquity = 23°50'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'26, Lahiri = -21°47'26 Julian Calendar 1 Dec. 1293 BCE == Greg. Calendar 20 Nov. 1293 BCE

The year -1292 astronomical counting style corresponds to year 1293 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1292 BCE
geocentric

JANUARY 1292 BCE (-1291) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 55 26	0♉15'21	6♊55	4♐42	27♉25	22♈16	17♎25	25°R54	6♏ 1	27♐11	25°R19	0°R17	28♉54	22♐52	n.a.	M 1
T 2	5 59 22	1°16'02	22° 5	5°49	28°39	22°32	17°33	25♋50	6° 3	27°13	25♉18	0♊16	28°51	22°59	n.a.	T 2
W 3	6 3 19	2°16'41	7♋22	6°57	29°53	22°48	17°40	25°46	6° 5	27°16	25°17	0°13	28°47	23° 6	n.a.	W 3
T 4	6 7 15	3°17'19	22°33	8° 8	1♒ 7	23° 5	17°48	25°42	6° 8	27°18	25°16	0° 8	28°44	23°12	n.a.	T 4
F 5	6 11 12	4°17'56	7♌29	9°21	2°21	23°22	17°55	25°38	6°10	27°20	25°15	0° 3	28°41	23°19	n.a.	F 5
S 6	6 15 8	5°18'31	22° 3	10°35	3°35	23°40	18° 2	25°33	6°13	27°23	25°14	29♉58	28°38	23°26	n.a.	S 6
S 7	6 19 5	6°19'04	6♍ 9	11°51	4°49	23°58	18° 9	25°29	6°15	27°25	25°13	29°53	28°35	23°32	n.a.	S 7
M 8	6 23 2	7°19'35	19°45	13° 8	6° 2	24°17	18°16	25°25	6°17	27°27	25°12	29°50	28°32	23°39	n.a.	M 8
T 9	6 26 58	8°20'06	2♎53	14°27	7°16	24°36	18°23	25°20	6°19	27°29	25°11	29°D49	28°28	23°46	n.a.	T 9
W10	6 30 55	9°20'34	15°36	15°47	8°30	24°55	18°30	25°16	6°21	27°32	25°10	29°49	28°25	23°52	n.a.	W10
T 11	6 34 51	10°21'02	27°59	17° 9	9°43	25°15	18°36	25°11	6°24	27°34	25° 9	29°50	28°22	23°59	n.a.	T 11
F 12	6 38 48	11°21'27	10♏ 6	18°32	10°57	25°35	18°42	25° 7	6°26	27°36	25° 9	29°52	28°19	24° 6	n.a.	F 12
S 13	6 42 44	12°21'52	22° 1	19°56	12°10	25°55	18°48	25° 2	6°28	27°38	25° 8	29°53	28°16	24°12	n.a.	S 13
S 14	6 46 41	13°22'14	3♐50	21°21	13°24	26°16	18°54	24°58	6°30	27°40	25° 7	29°R53	28°12	24°19	n.a.	S 14
M15	6 50 37	14°22'35	15°37	22°47	14°37	26°37	19° 0	24°53	6°32	27°43	25° 6	29°52	28° 9	24°26	n.a.	M15
T 16	6 54 34	15°22'54	27°24	24°15	15°51	26°59	19° 6	24°48	6°33	27°45	25° 6	29°48	28° 6	24°32	n.a.	T 16
W17	6 58 31	16°23'11	9♉14	25°44	17° 4	27°21	19°11	24°44	6°35	27°47	25° 5	29°42	28° 3	24°39	n.a.	W17
T 18	7 2 27	17°23'27	21°10	27°13	18°17	27°43	19°17	24°39	6°37	27°49	25° 4	29°34	28° 0	24°46	n.a.	T 18
F 19	7 6 24	18°23'40	3♒12	28°44	19°31	28° 5	19°22	24°34	6°39	27°51	25° 3	29°25	27°57	24°52	n.a.	F 19
S 20	7 10 20	19°23'51	15°23	0♉16	20°44	28°28	19°27	24°30	6°40	27°54	25° 3	29°15	27°53	24°59	n.a.	S 20
S 21	7 14 17	20°24'01	27°43	1°49	21°57	28°51	19°32	24°25	6°42	27°56	25° 2	29° 5	27°50	25° 6	n.a.	S 21
M22	7 18 13	21°24'07	10♓13	3°23	23°10	29°15	19°36	24°20	6°44	27°58	25° 2	28°57	27°47	25°12	n.a.	M22
T 23	7 22 10	22°24'12	22°56	4°59	24°23	29°38	19°41	24°15	6°45	28° 0	25° 1	28°51	27°44	25°19	n.a.	T 23
W24	7 26 6	23°24'14	5♈54	6°35	25°36	0♉ 2	19°45	24°11	6°47	28° 2	25° 0	28°47	27°41	25°26	n.a.	W24
T 25	7 30 3	24°24'14	19° 9	8°12	26°49	0°26	19°49	24° 6	6°48	28° 4	25° 0	28°D46	27°38	25°32	n.a.	T 25
F 26	7 34 0	25°24'12	2♉43	9°50	28° 1	0°51	19°53	24° 1	6°50	28° 6	24°59	28°46	27°34	25°39	n.a.	F 26
S 27	7 37 56	26°24'07	16°38	11°30	29°14	1°16	19°57	23°56	6°51	28° 8	24°59	28°46	27°31	25°45	n.a.	S 27
S 28	7 41 53	27°24'00	0♊54	13°11	0♓27	1°41	20° 1	23°51	6°52	28°10	24°58	28°R47	27°28	25°52	n.a.	S 28
M29	7 45 49	28°23'51	15°32	14°52	1°39	2° 6	20° 4	23°47	6°53	28°12	24°58	28°46	27°25	25°59	n.a.	M29
T 30	7 49 46	29°23'39	0♋25	16°35	2°52	2°31	20° 8	23°42	6°55	28°14	24°57	28°42	27°22	26° 5	n.a.	T 30
W31	7 53 42	0♒23'26	15♋29	18♉19	4♓ 4	2♉57	20♎11	23♋37	6♏56	28♐17	24♉57	28♉36	27♉18	26♐12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23 s51	22n26	0n36	20 s32	0n55	22 s36	1 s36	10n22	1n41	5 s48	1n14	22n41	1n22	13 s27	0n19	23 s31	0n18	16n18	3 s13	20n33	20n15	25 s45			n.a.
T 2	23 51	25 33	1 57	20 54	0 45	22 20	1 35	10 29	1 42	5 51	1 15	22 42	1 23	13 28	0 19	23 31	0 18	16 18	3 13	20 33	20 15	25 46			n.a.
W 3	23 50	26 47	3 9	21 15	0 36	22 4	1 35	10 35	1 42	5 54	1 15	22 42	1 23	13 29	0 19	23 31	0 18	16 18	3 13	20 33	20 14	25 47			n.a.
T 4	23 48	26 0	4 8	21 36	0 27	21 46	1 34	10 42	1 42	5 57	1 15	22 43	1 23	13 30	0 19	23 31	0 18	16 18	3 13	20 32	20 13	25 48			n.a.
F 5	23 47	23 21	4 48	21 56	0 18	21 29	1 33	10 49	1 42	6 0	1 15	22 44	1 23	13 31	0 19	23 31	0 18	16 17	3 12	20 30	20 12	25 49			n.a.
S 6	23 44	19 15	5 9	22 16	0 9	21 10	1 32	10 56	1 43	6 2	1 15	22 45	1 23	13 32	0 19	23 31	0 18	16 17	3 12	20 29	20 12	25 51			n.a.
S 7	23 42	14 12	5 10	22 35	0 1	20 51	1 31	11 3	1 43	6 5	1 15	22 46	1 23	13 32	0 19	23 31	0 18	16 17	3 12	20 28	20 11	25 52			n.a.
M 8	23 39	8 36	4 53	22 53	0 s 8	20 32	1 30	11 10	1 43	6 7	1 16	22 47	1 24	13 33	0 19	23 31	0 18	16 17	3 12	20 28	20 10	25 53			n.a.
T 9	23 35	2 49	4 22	23 11	0 16	20 12	1 29	11 17	1 43	6 10	1 16	22 48	1 24	13 34	0 19	23 31	0 18	16 17	3 12	20 27	20 10	25 54			n.a.
W10	23 31	2 s54	3 38	23 28	0 24	19 51	1 27	11 25	1 44	6 12	1 16	22 49	1 24	13 34	0 19	23 31	0 18	16 17	3 12	20 27	20 9	25 55			n.a.
T 11	23 26	8 22	2 45	23 44	0 31	19 30	1 26	11 32	1 44	6 14	1 16	22 50	1 24	13 35	0 19	23 31	0 18	16 17	3 12	20 28	20 8	25 56			n.a.
F 12	23 21	13 26	1 46	23 59	0 39	19 8	1 25	11 40	1 44	6 17	1 16	22 51	1 24	13 36	0 19	23 31	0 18	16 17	3 12	20 28	20 7	25 57			n.a.
S 13	23 16	17 54	0 43	24 13	0 46	18 46	1 23	11 48	1 44	6 19	1 16	22 52	1 24	13 37	0 19	23 32	0 18	16 17	3 12	20 28	20 7	25 58			n.a.
S 14	23 10	21 38	0 s21	24 27	0 53	18 23	1 22	11 56	1 44	6 21	1 16	22 53	1 24	13 37	0 19	23 32	0 18	16 17	3 11	20 28	20 6	25 59			n.a.
M15	23 3	24 27	1 24	24 39	1 0	18 0	1 20	12 4	1 45	6 23	1 17	22 54	1 24	13 38	0 19	23 32	0 18	16 17	3 11	20 28	20 5	26 1			n.a.
T 16	22 57	26 13	2 23	24 49	1 6	17 36	1 18	12 12	1 45	6 25	1 17	22 55	1 25	13 38	0 19	23 32	0 18	16 16	3 11	20 27	20 5	26 2			n.a.
W17	22 49	26 47	3 16	24 59	1 12	17 12	1 17	12 20	1 45	6 27	1 17	22 56	1 25	13 39	0 19	23 32	0 18	16 16	3 11	20 26	20 4	26 3			n.a.
T 18	22 42	26 7	4 1	25 7	1 18	16 47	1 15	12 28	1 45	6 29	1 17	22 57	1 25	13 40	0 19	23 32	0 18	16 16	3 11	20 24	20 3	26 4			n.a.
F 19	22 34	24 14	4 35	25 14	1 24	16 22	1 13	12 36	1 45	6 31	1 17	22 58	1 25	13 40	0 19	23 32	0 18	16 16	3 11	20 22	20 2	26 5			n.a.
S 20	22 25	21 13	4 58	25 20	1 29	15 57	1 11	12 45	1 45	6 33	1 18	22 59	1 25	13 41	0 19	23 32	0 18	16 16	3 11	20 20	20 2	26 6			n.a.
S 21	22 16	17 15	5 6	25 24	1 34	15 31	1 9	12 53	1 45	6 34	1 18	23 0	1 25	13 41	0 19	23 32	0 18	16 16	3 11	20 18	20 1	26 7			n.a.
M22	22 7	12 29	5 0	25 26	1 38	15 5	1 7	13 2	1 45	6 36	1 18	23 1	1 25	13 42	0 19	23 32	0 18	16 16	3 10	20 16	20 0	26 8			n.a.
T 23	21 57	7 7	4 40	25 28	1 42	14 38	1 5	13 10	1 45	6 38	1 18	23 2	1 25	13 42	0 19	23 32	0 18	16 16	3 10	20 15	19 59	26 9			n.a.
W24	21 47	1 21	4 5	25 27	1 46	14 11	1 2	13 19	1 45	6 39	1 18	23 3	1 25	13 43	0 19	23 32	0 18	16 16	3 10	20 14	19 59	26 10			n.a.
T 25	21 36	4n36	3 16	25 25	1 50	13 43	1 0	13 28	1 45	6 41	1 18	23 4	1 26	13 43	0 19	23 32	0 18	16 16	3 10	20 13	19 58	26 11			n.a.
F 26	21 25	10 31	2 15	25 21	1 53	13 16	0 58	13 37	1 46	6 42	1 19	23 5	1 26	13 44	0 19	23 32	0 18	16 16	3 10	20 13	19 57	26 12			n.a.
S 27	21 14	16 4	1 5	25 16	1 56	12 48	0 55	13 45	1 46	6 43	1 19	23 6	1 26	13 44	0 19	23 32	0 18	16 16	3 10	20 14	19 57	26 13			n.a.
S 28	21 2	20 53	0n11	25 8	1 58	12 19	0 53	13 54	1 46	6 44	1 19	23 7	1 26	13 45	0 19	23 32	0 18	16 16	3 10	20 14	19 56	26 14			n.a.
M29	20 50	24 31	1 28	24 59	2 0	11 51	0 50	14 3	1 46	6 46	1 19	23 7	1 26	13 45	0 19	23 32	0 18	16 16	3 10	20 13	19 55	26 15			n.a.
T 30	20 38	26 32	2 41	24 49	2 2	11 22	0 47	14 12	1 46	6 47	1 19	23 8	1 26	13 45	0 19	23 32	0 18	16 16	3 9	20 13	19 54	26 16			n.a.
W31	20 s25	26n37	3n42	24 s36	2 s 3	10 s53	0 s45	14n21	1n46	6 s48	1n19	23n 9	1n26	13 s46	0n19	23 s32	0n18	16n16	3 s 9	20n11	19n54	26 s17			n.a.

Julian Day Number = 1249520.5, Delta T = 08h36m48s
Ecliptic obliquity = 23°50'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'22, Lahiri = -21°47'21 Julian Calendar 1 Jan. 1292 BCE == Greg. Calendar 21 Dec. 1293 BCE

The year -1291 astronomical counting style corresponds to year 1292 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1292 BCE
geocentric

FEBRUARY 1292 BCE (-1291) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 57 39	1♒23'09	0♌33	20♉ 4	5♓16	3♉23	20♎14	23°R33	6♏57	28♐18	24°R56	28°R28	27♉15	26♐19	n.a.	T 1
F 2	8 1 35	2°22'51	15°28	21°51	6°29	3°49	20°17	23♋28	6°58	28°20	24♉56	28♉18	27°12	26°25	n.a.	F 2
S 3	8 5 32	3°22'30	0♍ 5	23°38	7°41	4°15	20°19	23°23	6°59	28°22	24°56	28° 8	27° 9	26°32	n.a.	S 3
S 4	8 9 29	4°22'08	14°18	25°27	8°53	4°42	20°22	23°19	7° 0	28°24	24°55	27°59	27° 6	26°39	n.a.	S 4
M 5	8 13 25	5°21'43	28° 2	27°17	10° 5	5° 9	20°24	23°14	7° 1	28°26	24°55	27°51	27° 3	26°45	n.a.	M 5
T 6	8 17 22	6°21'17	11♎17	29° 8	11°17	5°35	20°26	23° 9	7° 2	28°28	24°55	27°46	26°59	26°52	n.a.	T 6
W 7	8 21 18	7°20'48	24° 5	1♒ 1	12°29	6° 3	20°28	23° 5	7° 2	28°30	24°54	27°43	26°56	26°59	n.a.	W 7
T 8	8 25 15	8°20'18	6♏30	2°54	13°41	6°30	20°29	23° 0	7° 3	28°32	24°54	27°D42	26°53	27° 5	n.a.	T 8
F 9	8 29 11	9°19'46	18°38	4°49	14°52	6°57	20°31	22°56	7° 4	28°34	24°54	27°43	26°50	27°12	n.a.	F 9
S 10	8 33 8	10°19'12	0♐34	6°45	16° 4	7°25	20°32	22°51	7° 4	28°36	24°54	27°R43	26°47	27°19	n.a.	S 10
S 11	8 37 4	11°18'36	12°22	8°42	17°15	7°53	20°33	22°47	7° 5	28°37	24°54	27°42	26°44	27°25	n.a.	S 11
M12	8 41 1	12°17'58	24° 9	10°40	18°27	8°21	20°34	22°43	7° 5	28°39	24°53	27°39	26°40	27°32	n.a.	M12
T 13	8 44 57	13°17'18	5♑58	12°39	19°38	8°49	20°35	22°38	7° 6	28°41	24°53	27°33	26°37	27°39	n.a.	T 13
W14	8 48 54	14°16'36	17°52	14°40	20°49	9°18	20°35	22°34	7° 6	28°43	24°53	27°24	26°34	27°45	n.a.	W14
T 15	8 52 51	15°15'52	29°56	16°41	22° 1	9°46	20°36	22°30	7° 7	28°44	24°53	27°13	26°31	27°52	n.a.	T 15
F 16	8 56 47	16°15'06	12♒ 9	18°42	23°12	10°15	20°R36	22°26	7° 7	28°46	24°53	27° 0	26°28	27°59	n.a.	F 16
S 17	9 0 44	17°14'17	24°34	20°45	24°23	10°44	20°36	22°22	7° 7	28°48	24°53	26°47	26°24	28° 5	n.a.	S 17
S 18	9 4 40	18°13'27	7♓10	22°47	25°33	11°13	20°36	22°18	7° 7	28°49	24°D53	26°33	26°21	28°12	n.a.	S 18
M19	9 8 37	19°12'34	19°58	24°50	26°44	11°42	20°35	22°14	7° 8	28°51	24°53	26°22	26°18	28°19	n.a.	M19
T 20	9 12 33	20°11'38	2♈56	26°53	27°55	12°12	20°35	22°10	7° 8	28°53	24°53	26°12	26°15	28°25	n.a.	T 20
W21	9 16 30	21°10'41	16° 7	28°56	29° 5	12°41	20°34	22° 6	7°R 8	28°54	24°53	26° 6	26°12	28°32	n.a.	W21
T 22	9 20 26	22° 9'40	29°29	0♓58	0♈16	13°11	20°33	22° 2	7° 8	28°56	24°53	26° 3	26° 9	28°39	n.a.	T 22
F 23	9 24 23	23° 8'38	13♉ 4	2°59	1°26	13°41	20°32	21°58	7° 8	28°57	24°53	26° 1	26° 5	28°45	n.a.	F 23
S 24	9 28 19	24° 7'33	26°54	4°59	2°36	14°11	20°31	21°55	7° 8	28°59	24°53	26° 1	26° 2	28°52	n.a.	S 24
S 25	9 32 16	25° 6'26	10♊59	6°57	3°47	14°41	20°29	21°51	7° 7	29° 0	24°54	26° 1	25°59	28°59	n.a.	S 25
M26	9 36 13	26° 5'16	25°18	8°53	4°57	15°11	20°27	21°48	7° 7	29° 2	24°54	25°59	25°56	29° 5	n.a.	M26
T 27	9 40 9	27° 4'04	9♋49	10°47	6° 6	15°41	20°25	21°44	7° 7	29° 3	24°54	25°55	25°53	29°12	n.a.	T 27
W28	9 44 6	28♒ 2'49	24♋29	12♓38	7♈16	16♉12	20♎23	21♋41	7♏ 7	29♐ 5	24♉54	25♉48	25♉49	29♐19	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s11	24n45	4n29	24s21	2s 3	10s23	0s42	14n30	1n46	6s49	1n20	23n10	1n26	13s46	0n19	23s32	0n18	16n16	3s 9	20n 9	19n53	26s18		n.a.
F 2	19 58	21 10	4 56	24 5	2 4	9 53	0 39	14 39	1 46	6 50	1 20	23 11	1 26	13 46	0 19	23 32	0 18	16 16	3 9	20 7	19 52	26 19		n.a.
S 3	19 44	16 21	5 3	23 46	2 3	9 24	0 36	14 48	1 46	6 50	1 20	23 12	1 26	13 47	0 19	23 32	0 18	16 16	3 9	20 5	19 51	26 20		n.a.
S 4	19 30	10 45	4 51	23 25	2 3	8 53	0 33	14 58	1 46	6 51	1 20	23 13	1 26	13 47	0 19	23 32	0 18	16 16	3 9	20 3	19 51	26 21		n.a.
M 5	19 15	4 48	4 23	23 3	2 2	8 23	0 30	15 7	1 46	6 52	1 20	23 14	1 26	13 47	0 19	23 32	0 18	16 16	3 9	20 1	19 50	26 22		n.a.
T 6	19 0	1s 9	3 41	22 38	2 0	7 53	0 27	15 16	1 46	6 52	1 20	23 15	1 26	13 48	0 19	23 32	0 18	16 16	3 9	20 0	19 49	26 23		n.a.
W 7	18 45	6 53	2 49	22 11	1 58	7 22	0 24	15 25	1 45	6 53	1 21	23 15	1 26	13 48	0 19	23 33	0 18	16 16	3 8	19 59	19 48	26 24		n.a.
T 8	18 29	12 11	1 50	21 42	1 55	6 51	0 21	15 34	1 45	6 53	1 21	23 16	1 27	13 48	0 19	23 33	0 18	16 17	3 8	19 59	19 48	26 25		n.a.
F 9	18 14	16 54	0 48	21 11	1 52	6 20	0 18	15 43	1 45	6 54	1 21	23 17	1 27	13 48	0 19	23 33	0 18	16 17	3 8	19 59	19 47	26 25		n.a.
S 10	17 57	20 52	0s15	20 38	1 48	5 49	0 15	15 53	1 45	6 54	1 21	23 18	1 27	13 49	0 19	23 33	0 18	16 17	3 8	19 59	19 46	26 26		n.a.
S 11	17 41	23 56	1 17	20 3	1 43	5 18	0 12	16 2	1 45	6 54	1 21	23 19	1 27	13 49	0 19	23 33	0 18	16 17	3 8	19 59	19 45	26 27		n.a.
M12	17 24	25 58	2 15	19 26	1 38	4 46	0 8	16 11	1 45	6 55	1 22	23 19	1 27	13 49	0 19	23 33	0 18	16 17	3 8	19 58	19 45	26 28		n.a.
T 13	17 7	26 51	3 8	18 47	1 33	4 15	0 5	16 20	1 45	6 55	1 22	23 20	1 27	13 49	0 19	23 33	0 18	16 17	3 8	19 57	19 44	26 29		n.a.
W14	16 50	26 28	3 53	18 5	1 27	3 43	0 2	16 30	1 45	6 55	1 22	23 21	1 27	13 49	0 19	23 33	0 18	16 17	3 7	19 55	19 43	26 30		n.a.
T 15	16 32	24 52	4 27	17 22	1 20	3 12	0n 2	16 39	1 45	6 55	1 22	23 22	1 27	13 49	0 19	23 33	0 18	16 17	3 7	19 52	19 42	26 31		n.a.
F 16	16 14	22 4	4 50	16 37	1 12	2 40	0 5	16 48	1 45	6 55	1 22	23 22	1 27	13 49	0 19	23 33	0 18	16 17	3 7	19 49	19 42	26 32		n.a.
S 17	15 56	18 15	5 0	15 50	1 4	2 8	0 9	16 57	1 45	6 55	1 22	23 23	1 27	13 49	0 19	23 33	0 18	16 17	3 7	19 46	19 41	26 33		n.a.
S 18	15 38	13 34	4 55	15 2	0 56	1 36	0 12	17 6	1 45	6 54	1 23	23 24	1 27	13 50	0 19	23 33	0 18	16 18	3 7	19 43	19 40	26 33		n.a.
M19	15 19	8 15	4 35	14 12	0 47	1 5	0 16	17 16	1 45	6 54	1 23	23 24	1 27	13 50	0 19	23 33	0 18	16 18	3 7	19 40	19 39	26 34		n.a.
T 20	15 0	2 30	4 1	13 21	0 37	0 33	0 19	17 25	1 45	6 54	1 23	23 25	1 27	13 50	0 19	23 33	0 18	16 18	3 7	19 38	19 39	26 35		n.a.
W21	14 41	3n28	3 14	12 28	0 27	0 1	0 23	17 34	1 44	6 53	1 23	23 26	1 27	13 50	0 19	23 33	0 18	16 18	3 7	19 37	19 38	26 36		n.a.
T 22	14 22	9 22	2 15	11 35	0 17	0n31	0 27	17 43	1 44	6 53	1 23	23 26	1 27	13 50	0 19	23 33	0 18	16 18	3 6	19 36	19 37	26 37		n.a.
F 23	14 2	14 57	1 8	10 40	0 6	1 3	0 30	17 52	1 44	6 52	1 23	23 27	1 27	13 50	0 19	23 33	0 18	16 18	3 6	19 35	19 36	26 38		n.a.
S 24	13 42	19 52	0n 5	9 46	0n 6	1 34	0 34	18 1	1 44	6 51	1 24	23 28	1 27	13 50	0 19	23 33	0 18	16 18	3 6	19 35	19 36	26 38		n.a.
S 25	13 22	23 46	1 18	8 51	0 17	2 6	0 38	18 10	1 44	6 51	1 24	23 28	1 27	13 49	0 19	23 33	0 18	16 19	3 6	19 35	19 35	26 39		n.a.
M26	13 2	26 14	2 28	7 56	0 29	2 38	0 41	18 19	1 44	6 50	1 24	23 29	1 27	13 49	0 19	23 33	0 18	16 19	3 6	19 35	19 34	26 40		n.a.
T 27	12 42	26 57	3 29	7 1	0 41	3 9	0 45	18 28	1 44	6 49	1 24	23 29	1 27	13 49	0 19	23 33	0 18	16 19	3 6	19 34	19 33	26 41		n.a.
W28	12s21	25n48	4n17	6s 7	0n53	3n41	0n49	18n37	1n44	6s48	1n24	23n30	1n27	13s49	0n19	23s33	0n18	16n19	3s 6	19n32	19n33	26s42		n.a.

Julian Day Number = 1249551.5, Delta T = 08h36m46s
Ecliptic obliquity = 23°50'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'18, Lahiri = -21°47'17 Julian Calendar 1 Feb. 1292 BCE == Greg. Calendar 21 Jan. 1292 BCE

The year -1291 astronomical counting style corresponds to year 1292 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1292 BCE
geocentric

MARCH 1292 BCE (-1291) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 48 2	29♒ 1'32	9♌11	14♓26	8♈26	16♉42	20°R21	21°R37	7°R 6	29♐ 6	24♉54	25°R38	25♉46	29♐26	n.a.	T 1
F 2	9 51 59	0♓ 0'13	23°48	16°11	9°35	17°13	20♎19	21♋34	7♏ 6	29° 7	24°55	25♉27	25°43	29°32	n.a.	F 2
S 3	9 55 55	0°58'52	8♍12	17°52	10°45	17°44	20°16	21°31	7° 5	29° 9	24°55	25°15	25°40	29°39	n.a.	S 3
S 4	9 59 52	1°57'28	22°17	19°29	11°54	18°15	20°13	21°28	7° 5	29°10	24°55	25° 4	25°37	29°46	n.a.	S 4
M 5	10 3 48	2°56'03	5♎57	21° 1	13° 3	18°46	20°10	21°25	7° 4	29°11	24°56	24°55	25°34	29°52	n.a.	M 5
T 6	10 7 45	3°54'35	19°13	22°29	14°12	19°17	20° 7	21°22	7° 4	29°12	24°56	24°48	25°30	29°59	n.a.	T 6
W 7	10 11 41	4°53'06	2♏ 3	23°52	15°21	19°48	20° 4	21°19	7° 3	29°14	24°56	24°44	25°27	0♑ 6	n.a.	W 7
T 8	10 15 38	5°51'35	14°31	25°11	16°29	20°19	20° 0	21°17	7° 2	29°15	24°57	24°43	25°24	0°12	n.a.	T 8
F 9	10 19 35	6°50'02	26°42	26°24	17°38	20°51	19°57	21°14	7° 1	29°16	24°57	24°D42	25°21	0°19	n.a.	F 9
S 10	10 23 31	7°48'28	8♐39	27°32	18°46	21°22	19°53	21°11	7° 1	29°17	24°58	24°R42	25°18	0°26	n.a.	S 10
S 11	10 27 28	8°46'51	20°30	28°35	19°54	21°54	19°49	21° 9	7° 0	29°18	24°58	24°42	25°15	0°32	n.a.	S 11
M12	10 31 24	9°45'13	2♑19	29°32	21° 2	22°26	19°45	21° 7	6°59	29°19	24°59	24°40	25°11	0°39	n.a.	M12
T 13	10 35 21	10°43'34	14°10	0♈24	22°10	22°58	19°41	21° 4	6°58	29°20	24°59	24°35	25° 8	0°46	n.a.	T 13
W14	10 39 17	11°41'52	26°10	1°10	23°18	23°30	19°36	21° 2	6°57	29°21	25° 0	24°28	25° 5	0°52	n.a.	W14
T 15	10 43 14	12°40'09	8♒20	1°50	24°26	24° 2	19°31	21° 0	6°56	29°22	25° 0	24°19	25° 2	0°59	n.a.	T 15
F 16	10 47 10	13°38'24	20°44	2°25	25°33	24°34	19°27	20°58	6°55	29°23	25° 1	24° 7	24°59	1° 6	n.a.	F 16
S 17	10 51 7	14°36'37	3♓23	2°54	26°40	25° 6	19°22	20°56	6°54	29°24	25° 1	23°55	24°55	1°12	n.a.	S 17
S 18	10 55 4	15°34'49	16°17	3°17	27°47	25°39	19°17	20°55	6°52	29°25	25° 2	23°43	24°52	1°19	n.a.	S 18
M19	10 59 0	16°32'58	29°25	3°35	28°54	26°11	19°11	20°53	6°51	29°26	25° 3	23°33	24°49	1°26	n.a.	M19
T 20	11 2 57	17°31'05	12♈45	3°46	0♉ 1	26°43	19° 6	20°51	6°50	29°26	25° 3	23°25	24°46	1°32	n.a.	T 20
W21	11 6 53	18°29'11	26°17	3°53	1° 8	27°16	19° 0	20°50	6°49	29°27	25° 4	23°19	24°43	1°39	n.a.	W21
T 22	11 10 50	19°27'14	9♉58	3°R53	2°14	27°49	18°55	20°48	6°47	29°28	25° 5	23°16	24°40	1°46	n.a.	T 22
F 23	11 14 46	20°25'16	23°48	3°49	3°20	28°22	18°49	20°47	6°46	29°29	25° 6	23°D16	24°36	1°52	n.a.	F 23
S 24	11 18 43	21°23'16	7♊45	3°39	4°26	28°54	18°43	20°46	6°44	29°29	25° 6	23°16	24°33	1°59	n.a.	S 24
S 25	11 22 39	22°21'13	21°49	3°25	5°32	29°27	18°37	20°45	6°43	29°30	25° 7	23°R17	24°30	2° 6	n.a.	S 25
M26	11 26 36	23°19'09	5♋59	3° 6	6°37	0♊ 0	18°31	20°44	6°41	29°31	25° 8	23°16	24°27	2°12	n.a.	M26
T 27	11 30 32	24°17'02	20°14	2°43	7°43	0°34	18°25	20°43	6°40	29°31	25° 9	23°13	24°24	2°19	n.a.	T 27
W28	11 34 29	25°14'54	4♌31	2°16	8°48	1° 7	18°18	20°42	6°38	29°32	25°10	23° 8	24°21	2°26	n.a.	W28
T 29	11 38 26	26°12'43	18°47	1°46	9°53	1°40	18°12	20°41	6°37	29°32	25°10	23° 2	24°17	2°32	n.a.	T 29
F 30	11 42 22	27°10'31	2♍57	1°14	10°57	2°13	18° 5	20°41	6°35	29°33	25°11	22°53	24°14	2°39	n.a.	F 30
S 31	11 46 19	28♓ 8'17	16♍57	0°39	12♉ 2	2♊47	17♎59	20♋40	6♏33	29♐33	25♉12	22♉44	24♉11	2♑46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s 1	22n53	4n48	5s14	1n 5	4n12	0n52	18n46	1n43	6s47	1n24	23n30	1n27	13s49	0n19	23s33	0n18	16n19	3s 5	19n30	19n32	26s42			n.a.
F 2	11 40	18 31	5 0	4 22	1 17	4 43	0 56	18 55	1 43	6 46	1 24	23 31	1 27	13 49	0 19	23 33	0 18	16 19	3 5	19 27	19 31	26 43			n.a.
S 3	11 19	13 9	4 53	3 31	1 29	5 14	1 0	19 3	1 43	6 45	1 25	23 31	1 27	13 49	0 19	23 33	0 18	16 20	3 5	19 24	19 30	26 44			n.a.
S 4	10 57	7 12	4 28	2 42	1 40	5 45	1 4	19 12	1 43	6 44	1 25	23 32	1 27	13 49	0 19	23 33	0 18	16 20	3 5	19 22	19 30	26 45			n.a.
M 5	10 36	1 4	3 47	1 55	1 51	6 16	1 7	19 21	1 43	6 42	1 25	23 32	1 27	13 48	0 19	23 33	0 18	16 20	3 5	19 19	19 29	26 45			n.a.
T 6	10 15	4s56	2 56	1 10	2 2	6 47	1 11	19 29	1 43	6 41	1 25	23 33	1 27	13 48	0 19	23 33	0 18	16 20	3 5	19 18	19 28	26 46			n.a.
W 7	9 53	10 34	1 57	0 28	2 12	7 17	1 15	19 38	1 43	6 40	1 25	23 33	1 27	13 48	0 19	23 33	0 18	16 21	3 5	19 17	19 27	26 47			n.a.
T 8	9 31	15 37	0 54	0n13	2 21	7 48	1 19	19 46	1 42	6 38	1 25	23 34	1 27	13 48	0 19	23 33	0 18	16 21	3 5	19 16	19 26	26 47			n.a.
F 9	9 9	19 55	0s11	0 50	2 30	8 18	1 22	19 55	1 42	6 37	1 25	23 34	1 27	13 47	0 19	23 33	0 18	16 21	3 4	19 16	19 26	26 48			n.a.
S 10	8 47	23 20	1 13	1 25	2 38	8 48	1 26	20 3	1 42	6 35	1 26	23 34	1 27	13 47	0 19	23 33	0 18	16 21	3 4	19 16	19 25	26 49			n.a.
S 11	8 25	25 42	2 12	1 57	2 46	9 18	1 30	20 12	1 42	6 34	1 26	23 35	1 27	13 47	0 19	23 33	0 18	16 21	3 4	19 16	19 24	26 50			n.a.
M12	8 3	26 55	3 5	2 26	2 52	9 47	1 33	20 20	1 42	6 32	1 26	23 35	1 27	13 47	0 19	23 33	0 18	16 22	3 4	19 16	19 23	26 50			n.a.
T 13	7 40	26 54	3 51	2 53	2 58	10 17	1 37	20 28	1 42	6 30	1 26	23 35	1 27	13 46	0 19	23 33	0 18	16 22	3 4	19 14	19 23	26 51			n.a.
W14	7 18	25 38	4 26	3 15	3 3	10 46	1 41	20 36	1 41	6 28	1 26	23 36	1 27	13 46	0 19	23 33	0 18	16 22	3 4	19 13	19 22	26 52			n.a.
T 15	6 55	23 9	4 50	3 35	3 7	11 14	1 44	20 44	1 41	6 26	1 26	23 36	1 26	13 46	0 19	23 33	0 18	16 22	3 4	19 10	19 21	26 52			n.a.
F 16	6 32	19 34	5 1	3 52	3 9	11 43	1 48	20 52	1 41	6 25	1 26	23 36	1 26	13 45	0 19	23 33	0 18	16 23	3 4	19 7	19 20	26 53			n.a.
S 17	6 10	15 3	4 58	4 5	3 11	12 11	1 52	21 0	1 41	6 23	1 26	23 37	1 26	13 45	0 19	23 33	0 18	16 23	3 3	19 4	19 19	26 54			n.a.
S 18	5 47	9 46	4 39	4 14	3 11	12 39	1 55	21 8	1 41	6 21	1 26	23 37	1 26	13 44	0 19	23 33	0 18	16 23	3 3	19 1	19 19	26 54			n.a.
M19	5 24	3 59	4 5	4 21	3 10	13 7	1 59	21 15	1 41	6 18	1 26	23 37	1 26	13 44	0 19	23 33	0 18	16 24	3 3	18 59	19 18	26 55			n.a.
T 20	5 1	2n 6	3 18	4 24	3 8	13 34	2 2	21 23	1 40	6 16	1 27	23 37	1 26	13 44	0 19	23 33	0 18	16 24	3 3	18 57	19 17	26 56			n.a.
W21	4 38	8 10	2 18	4 23	3 5	14 1	2 5	21 30	1 40	6 14	1 27	23 37	1 26	13 43	0 19	23 33	0 18	16 24	3 3	18 55	19 16	26 56			n.a.
T 22	4 15	13 57	1 10	4 19	3 0	14 28	2 9	21 38	1 40	6 12	1 27	23 38	1 26	13 43	0 19	23 33	0 18	16 24	3 3	18 55	19 15	26 57			n.a.
F 23	3 51	19 5	0n 3	4 12	2 54	14 54	2 12	21 45	1 40	6 10	1 27	23 38	1 26	13 42	0 19	23 33	0 18	16 25	3 3	18 54	19 15	26 57			n.a.
S 24	3 28	23 14	1 17	4 1	2 47	15 20	2 15	21 52	1 40	6 7	1 27	23 38	1 26	13 42	0 19	23 33	0 18	16 25	3 3	18 55	19 14	26 58			n.a.
S 25	3 5	26 1	2 26	3 48	2 38	15 46	2 19	22 0	1 39	6 5	1 27	23 38	1 26	13 41	0 19	23 33	0 18	16 25	3 2	18 55	19 13	26 59			n.a.
M26	2 42	27 10	3 28	3 31	2 29	16 11	2 22	22 7	1 39	6 2	1 27	23 38	1 26	13 41	0 19	23 33	0 18	16 26	3 2	18 54	19 12	26 59			n.a.
T 27	2 18	26 31	4 16	3 12	2 18	16 36	2 25	22 14	1 39	6 0	1 27	23 38	1 26	13 40	0 19	23 33	0 18	16 26	3 2	18 54	19 12	27 0			n.a.
W28	1 55	24 8	4 49	2 50	2 5	17 0	2 28	22 21	1 39	5 58	1 27	23 38	1 26	13 40	0 19	23 33	0 18	16 26	3 2	18 53	19 11	27 0			n.a.
T 29	1 32	20 15	5 4	2 26	1 52	17 24	2 31	22 27	1 39	5 55	1 27	23 38	1 26	13 39	0 19	23 33	0 18	16 27	3 2	18 51	19 10	27 1			n.a.
F 30	1 8	15 15	5 0	1 59	1 38	17 48	2 34	22 34	1 38	5 52	1 27	23 38	1 26	13 39	0 19	23 33	0 18	16 27	3 2	18 49	19 9	27 1			n.a.
S 31	0s45	9n30	4n39	1n32	1n23	18n11	2n37	22n40	1n38	5s50	1n27	23n38	1n26	13s38	0n19	23s33	0n18	16n27	3s 2	18n46	19n 8	27s 2			n.a.

Julian Day Number = 1249579.5, Delta T = 08h36m45s
Ecliptic obliquity = 23°50'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'14, Lahiri = -21°47'13 Julian Calendar 1 March 1292 BCE == Greg. Calendar 18 Feb. 1292 BCE

The year -1291 astronomical counting style corresponds to year 1292 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1292 BCE
geocentric

APRIL 1292 BCE (-1291) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 50 15	29♓ 6'01	0♎41	0°R 3	13♉ 6	3♊20	17°R52	20°R40	6°R31	29♐34	25♉13	22°R36	24♉ 8	2♑52	n.a.	S 1
M 2	11 54 12	0♈ 3'44	14° 6	29♓27	14°10	3°54	17♎45	20♋40	6♏30	29°34	25°14	22♉29	24° 5	2°59	n.a.	M 2
T 3	11 58 8	1° 1'25	27°11	28°50	15°13	4°27	17°38	20°40	6°28	29°34	25°15	22°24	24° 1	3° 6	n.a.	T 3
W 4	12 2 5	1°59'05	9♏56	28°14	16°17	5° 1	17°31	20°D39	6°26	29°35	25°16	22°21	23°58	3°12	n.a.	W 4
T 5	12 6 1	2°56'43	22°22	27°40	17°20	5°35	17°24	20°40	6°24	29°35	25°17	22°D20	23°55	3°19	n.a.	T 5
F 6	12 9 58	3°54'21	4♐33	27° 7	18°22	6° 8	17°17	20°40	6°22	29°35	25°18	22°21	23°52	3°26	n.a.	F 6
S 7	12 13 55	4°51'57	16°32	26°36	19°25	6°42	17° 9	20°40	6°20	29°36	25°19	22°22	23°49	3°32	n.a.	S 7
S 8	12 17 51	5°49'32	28°24	26° 8	20°27	7°16	17° 2	20°40	6°18	29°36	25°20	22°23	23°46	3°39	n.a.	S 8
M 9	12 21 48	6°47'06	10♑14	25°43	21°29	7°50	16°55	20°41	6°16	29°36	25°21	22°R23	23°42	3°46	n.a.	M 9
T 10	12 25 44	7°44'39	22° 8	25°22	22°31	8°24	16°47	20°41	6°14	29°36	25°22	22°22	23°39	3°52	n.a.	T 10
W11	12 29 41	8°42'10	4♒10	25° 5	23°32	8°58	16°40	20°42	6°12	29°36	25°23	22°19	23°36	3°59	n.a.	W11
T 12	12 33 37	9°39'41	16°25	24°52	24°33	9°32	16°32	20°43	6°10	29°36	25°24	22°14	23°33	4° 6	n.a.	T 12
F 13	12 37 34	10°37'11	28°56	24°43	25°33	10° 7	16°25	20°44	6° 8	29°R36	25°25	22° 8	23°30	4°12	n.a.	F 13
S 14	12 41 30	11°34'39	11♓45	24°38	26°34	10°41	16°17	20°44	6° 6	29°36	25°27	22° 2	23°26	4°19	n.a.	S 14
S 15	12 45 27	12°32'06	24°52	24°D38	27°34	11°15	16°10	20°46	6° 4	29°36	25°28	21°55	23°23	4°26	n.a.	S 15
M16	12 49 24	13°29'33	8♈19	24°42	28°33	11°50	16° 2	20°47	6° 2	29°36	25°29	21°49	23°20	4°33	n.a.	M16
T 17	12 53 20	14°26'58	22° 2	24°51	29°32	12°24	15°54	20°48	5°59	29°36	25°30	21°45	23°17	4°39	n.a.	T 17
W18	12 57 17	15°24'22	5♉58	25° 5	0♊31	12°59	15°47	20°49	5°57	29°36	25°31	21°42	23°14	4°46	n.a.	W18
T 19	13 1 13	16°21'44	20° 4	25°23	1°30	13°34	15°39	20°51	5°55	29°36	25°33	21°D41	23°11	4°53	n.a.	T 19
F 20	13 5 10	17°19'06	4♊17	25°45	2°28	14° 8	15°32	20°52	5°53	29°36	25°34	21°41	23° 7	4°59	n.a.	F 20
S 21	13 9 6	18°16'27	18°33	26°12	3°25	14°43	15°24	20°54	5°50	29°35	25°35	21°43	23° 4	5° 6	n.a.	S 21
S 22	13 13 3	19°13'46	2♋48	26°43	4°22	15°18	15°16	20°56	5°48	29°35	25°36	21°44	23° 1	5°13	n.a.	S 22
M23	13 16 59	20°11'04	17° 1	27°18	5°19	15°53	15° 9	20°58	5°46	29°35	25°37	21°R45	22°58	5°19	n.a.	M23
T 24	13 20 56	21° 8'20	1♌10	27°57	6°15	16°27	15° 1	21° 0	5°43	29°34	25°39	21°44	22°55	5°26	n.a.	T 24
W25	13 24 53	22° 5'36	15°13	28°39	7°11	17° 2	14°54	21° 2	5°41	29°34	25°40	21°43	22°52	5°33	n.a.	W25
T 26	13 28 49	23° 2'50	29° 7	29°26	8° 6	17°37	14°46	21° 4	5°39	29°34	25°41	21°40	22°48	5°39	n.a.	T 26
F 27	13 32 46	24° 0'03	12♍52	0♈17	9° 0	18°12	14°39	21° 6	5°36	29°33	25°43	21°36	22°45	5°46	n.a.	F 27
S 28	13 36 42	24°57'15	26°24	1°11	9°54	18°48	14°31	21° 8	5°34	29°33	25°44	21°32	22°42	5°53	n.a.	S 28
S 29	13 40 39	25°54'26	9♎42	2° 8	10°48	19°23	14°24	21°11	5°31	29°32	25°45	21°28	22°39	5°59	n.a.	S 29
M30	13 44 35	26♈51'36	22♎46	3♈ 9	11♊41	19♊58	14♎16	21♋13	5♏29	29♐32	25♉47	21♉25	22♉36	6♑ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s22	3n24	4n 1	1n 3	1n 7	18n34	2n40	22n47	1n38	5s47	1n27	23n38	1n26	13s37	0n19	23s33	0n18	16n28	3s 2	18n44	19n 8	27s 3		n.a.
M 2	0n 2	2s44	3 10	0 33	0 51	18 56	2 42	22 53	1 38	5 45	1 27	23 38	1 26	13 37	0 19	23 33	0 18	16 28	3 1	18 42	19 7	27 3		n.a.
T 3	0 25	8 37	2 11	0 3	0 35	19 18	2 45	22 59	1 37	5 42	1 27	23 38	1 25	13 36	0 19	23 33	0 18	16 28	3 1	18 41	19 6	27 4		n.a.
W 4	0 48	14 0	1 6	0s26	0 18	19 40	2 48	23 6	1 37	5 39	1 27	23 38	1 25	13 36	0 19	23 33	0 18	16 29	3 1	18 40	19 5	27 4		n.a.
T 5	1 11	18 41	0s 0	0 56	0 1	20 1	2 50	23 12	1 37	5 36	1 27	23 38	1 25	13 35	0 19	23 33	0 18	16 29	3 1	18 40	19 4	27 5		n.a.
F 6	1 35	22 29	1 5	1 25	0s16	20 21	2 53	23 17	1 37	5 34	1 27	23 38	1 25	13 34	0 19	23 33	0 18	16 29	3 1	18 40	19 4	27 5		n.a.
S 7	1 58	25 15	2 7	1 52	0 33	20 41	2 55	23 23	1 37	5 31	1 27	23 38	1 25	13 34	0 19	23 33	0 18	16 30	3 1	18 41	19 3	27 6		n.a.
S 8	2 21	26 53	3 2	2 18	0 49	21 0	2 57	23 29	1 36	5 28	1 27	23 38	1 25	13 33	0 19	23 33	0 18	16 30	3 1	18 41	19 2	27 6		n.a.
M 9	2 44	27 16	3 50	2 43	1 5	21 19	2 59	23 34	1 36	5 25	1 27	23 38	1 25	13 32	0 19	23 33	0 18	16 30	3 1	18 41	19 1	27 7		n.a.
T 10	3 7	26 23	4 28	3 5	1 20	21 38	3 1	23 40	1 36	5 22	1 27	23 38	1 25	13 32	0 19	23 33	0 18	16 31	3 1	18 41	19 0	27 7		n.a.
W11	3 30	24 18	4 54	3 25	1 34	21 56	3 3	23 45	1 36	5 19	1 27	23 37	1 25	13 31	0 19	23 33	0 18	16 31	3 0	18 40	19 0	27 8		n.a.
T 12	3 53	21 4	5 8	3 43	1 48	22 13	3 5	23 50	1 35	5 17	1 27	23 37	1 25	13 30	0 19	23 33	0 18	16 31	3 0	18 39	18 59	27 8		n.a.
F 13	4 16	16 49	5 7	3 58	2 0	22 30	3 7	23 55	1 35	5 14	1 27	23 37	1 25	13 30	0 19	23 33	0 18	16 32	3 0	18 37	18 58	27 8		n.a.
S 14	4 39	11 45	4 51	4 11	2 12	22 46	3 8	24 0	1 35	5 11	1 27	23 37	1 25	13 29	0 19	23 33	0 18	16 32	3 0	18 35	18 57	27 9		n.a.
S 15	5 2	6 2	4 20	4 21	2 23	23 2	3 10	24 5	1 35	5 8	1 27	23 37	1 25	13 28	0 19	23 33	0 18	16 33	3 0	18 33	18 56	27 9		n.a.
M16	5 25	0n 5	3 34	4 28	2 33	23 17	3 11	24 9	1 34	5 5	1 27	23 36	1 25	13 27	0 19	23 33	0 18	16 33	3 0	18 32	18 56	27 10		n.a.
T 17	5 47	6 20	2 34	4 33	2 42	23 32	3 12	24 14	1 34	5 2	1 27	23 36	1 25	13 27	0 19	23 33	0 18	16 33	3 0	18 31	18 55	27 10		n.a.
W18	6 10	12 25	1 25	4 35	2 50	23 46	3 14	24 18	1 34	4 59	1 26	23 36	1 24	13 26	0 19	23 33	0 18	16 34	3 0	18 30	18 54	27 11		n.a.
T 19	6 32	17 55	0 9	4 34	2 57	23 59	3 15	24 22	1 34	4 56	1 26	23 35	1 24	13 25	0 19	23 33	0 18	16 34	3 0	18 30	18 53	27 11		n.a.
F 20	6 55	22 29	1n 8	4 31	3 3	24 12	3 15	24 26	1 33	4 53	1 26	23 35	1 24	13 24	0 19	23 33	0 18	16 35	3 0	18 30	18 52	27 11		n.a.
S 21	7 17	25 42	2 21	4 24	3 8	24 24	3 16	24 30	1 33	4 50	1 26	23 35	1 24	13 24	0 19	23 33	0 18	16 35	2 59	18 30	18 51	27 12		n.a.
S 22	7 39	27 15	3 26	4 16	3 13	24 36	3 17	24 34	1 33	4 48	1 26	23 34	1 24	13 23	0 19	23 33	0 18	16 35	2 59	18 31	18 51	27 12		n.a.
M23	8 1	27 0	4 17	4 5	3 16	24 47	3 17	24 37	1 33	4 45	1 26	23 34	1 24	13 22	0 19	23 33	0 18	16 36	2 59	18 31	18 50	27 13		n.a.
T 24	8 23	25 0	4 53	3 51	3 18	24 58	3 18	24 41	1 32	4 42	1 26	23 34	1 24	13 21	0 19	23 33	0 18	16 36	2 59	18 31	18 49	27 13		n.a.
W25	8 45	21 29	5 11	3 35	3 20	25 8	3 18	24 44	1 32	4 39	1 26	23 33	1 24	13 20	0 19	23 33	0 18	16 37	2 59	18 30	18 48	27 13		n.a.
T 26	9 6	16 48	5 10	3 17	3 20	25 17	3 18	24 47	1 32	4 36	1 26	23 33	1 24	13 20	0 19	23 33	0 18	16 37	2 59	18 29	18 47	27 14		n.a.
F 27	9 28	11 19	4 52	2 56	3 20	25 26	3 18	24 50	1 32	4 33	1 25	23 32	1 24	13 19	0 19	23 33	0 18	16 37	2 59	18 28	18 47	27 14		n.a.
S 28	9 49	5 22	4 17	2 33	3 19	25 34	3 17	24 53	1 31	4 31	1 25	23 32	1 24	13 18	0 19	23 33	0 18	16 38	2 59	18 27	18 46	27 14		n.a.
S 29	10 11	0s43	3 29	2 8	3 17	25 42	3 17	24 56	1 31	4 28	1 25	23 32	1 24	13 17	0 19	23 33	0 18	16 38	2 59	18 26	18 45	27 15		n.a.
M30	10n32	6s40	2n31	1s41	3s15	25n49	3n16	24n58	1n31	4s25	1n25	23n31	1n24	13s16	0n19	23s33	0n18	16n39	2s59	18n26	18n44	27s15		n.a.

Julian Day Number = 1249610.5, Delta T = 08h36m43s
Ecliptic obliquity = 23°50'58, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'10, Lahiri = -21°47'09 Julian Calendar 1 Apr. 1292 BCE == Greg. Calendar 21 March 1292 BCE

The year -1291 astronomical counting style corresponds to year 1292 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1292 BCE
geocentric

MAY 1292 BCE (-1291) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 48 32	27♈48'46	5♏34	4♈14	12♊33	20♊33	14°R 9	21♋16	5°R27	29°R31	25♉48	21°R23	22♉32	6♉13	n.a.	T 1
W 2	13 52 28	28°45'55	18° 6	5°22	13°25	21° 9	14♎ 2	21°19	5♏24	29♐31	25°49	21°D23	22°29	6°19	n.a.	W 2
T 3	13 56 25	29°43'03	0♐25	6°33	14°16	21°44	13°55	21°22	5°22	29°30	25°51	21♉23	22°26	6°26	n.a.	T 3
F 4	14 0 22	0♉40'11	12°31	7°47	15° 6	22°19	13°48	21°24	5°19	29°30	25°52	21°24	22°23	6°33	n.a.	F 4
S 5	14 4 18	1°37'19	24°29	9° 5	15°56	22°55	13°41	21°27	5°17	29°29	25°54	21°25	22°20	6°39	n.a.	S 5
S 6	14 8 15	2°34'26	6♊21	10°25	16°45	23°30	13°34	21°31	5°14	29°28	25°55	21°27	22°17	6°46	n.a.	S 6
M 7	14 12 11	3°31'33	18°12	11°49	17°33	24° 6	13°27	21°34	5°12	29°27	25°56	21°28	22°13	6°53	n.a.	M 7
T 8	14 16 8	4°28'40	0♒ 6	13°16	18°20	24°41	13°20	21°37	5° 9	29°27	25°58	21°R29	22°10	7° 0	n.a.	T 8
W 9	14 20 4	5°25'46	12° 9	14°46	19° 7	25°17	13°14	21°40	5° 7	29°26	25°59	21°29	22° 7	7° 6	n.a.	W 9
T 10	14 24 1	6°22'53	24°24	16°19	19°52	25°53	13° 7	21°44	5° 5	29°25	26° 1	21°28	22° 4	7°13	n.a.	T 10
F 11	14 27 58	7°19'59	6♓56	17°55	20°37	26°29	13° 1	21°47	5° 2	29°24	26° 2	21°27	22° 1	7°20	n.a.	F 11
S 12	14 31 54	8°17'05	19°48	19°33	21°21	27° 4	12°55	21°51	5° 0	29°24	26° 4	21°25	21°58	7°26	n.a.	S 12
S 13	14 35 51	9°14'11	3♈ 3	21°15	22° 4	27°40	12°48	21°55	4°57	29°23	26° 5	21°23	21°54	7°33	n.a.	S 13
M14	14 39 47	10°11'16	16°40	23° 0	22°46	28°16	12°42	21°58	4°55	29°22	26° 6	21°22	21°51	7°40	n.a.	M14
T 15	14 43 44	11° 8'22	0♉39	24°47	23°28	28°52	12°36	22° 2	4°52	29°21	26° 8	21°21	21°48	7°46	n.a.	T 15
W16	14 47 40	12° 5'28	14°56	26°38	24° 8	29°28	12°30	22° 6	4°50	29°20	26° 9	21°D20	21°45	7°53	n.a.	W16
T 17	14 51 37	13° 2'33	29°27	28°30	24°47	0♋ 4	12°25	22°10	4°47	29°19	26°11	21°20	21°42	8° 0	n.a.	T 17
F 18	14 55 33	13°59'39	14♊ 6	0♉26	25°25	0°40	12°19	22°14	4°45	29°18	26°12	21°21	21°38	8° 6	n.a.	F 18
S 19	14 59 30	14°56'44	28°47	2°24	26° 1	1°17	12°14	22°19	4°43	29°17	26°14	21°21	21°35	8°13	n.a.	S 19
S 20	15 3 27	15°53'49	13♋22	4°24	26°37	1°53	12° 8	22°23	4°40	29°16	26°15	21°22	21°32	8°20	n.a.	S 20
M21	15 7 23	16°50'53	27°49	6°26	27°11	2°29	12° 3	22°27	4°38	29°15	26°17	21°22	21°29	8°26	n.a.	M21
T 22	15 11 20	17°47'57	12♌ 2	8°30	27°44	3° 5	11°58	22°32	4°35	29°14	26°18	21°R22	21°26	8°33	n.a.	T 22
W23	15 15 16	18°45'01	26° 0	10°36	28°15	3°42	11°53	22°36	4°33	29°12	26°20	21°22	21°23	8°40	n.a.	W23
T 24	15 19 13	19°42'04	9♍42	12°43	28°45	4°18	11°49	22°41	4°31	29°11	26°21	21°22	21°19	8°47	n.a.	T 24
F 25	15 23 9	20°39'08	23° 8	14°51	29°14	4°55	11°44	22°45	4°28	29°10	26°23	21°22	21°16	8°53	n.a.	F 25
S 26	15 27 6	21°36'11	6♎19	17° 0	29°41	5°31	11°40	22°50	4°26	29° 9	26°24	21°D22	21°13	9° 0	n.a.	S 26
S 27	15 31 2	22°33'14	19°14	19° 9	0♋ 7	6° 8	11°36	22°55	4°24	29° 8	26°26	21°22	21°10	9° 7	n.a.	S 27
M28	15 34 59	23°30'17	1♏56	21°19	0°31	6°44	11°31	23° 0	4°22	29° 7	26°27	21°22	21° 7	9°13	n.a.	M28
T 29	15 38 56	24°27'20	14°25	23°29	0°53	7°21	11°28	23° 5	4°19	29° 5	26°29	21°22	21° 3	9°20	n.a.	T 29
W30	15 42 52	25°24'24	26°43	25°39	1°13	7°57	11°24	23°10	4°17	29° 4	26°30	21°R23	21° 0	9°27	n.a.	W30
T 31	15 46 49	26♉21'28	8♐51	27♉48	1♋32	8♋34	11♎20	23♋15	4♏15	29♐ 3	26♉32	21♉22	20♉57	9♊33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n52	12s15	1n26	1s12	3s11	25n55	3n15	25n 1	1n31	4s22	1n25	23n31	1n24	13s16	0n19	23s33	0n18	16n39	2s58	18n25	18n43	27s15			n.a.
W 2	11 13	17 14	0 18	0 42	3 7	26 1	3 14	25 3	1 30	4 20	1 25	23 30	1 24	13 15	0 19	23 33	0 18	16 39	2 58	18 25	18 42	27 16			n.a.
T 3	11 34	21 24	0s50	0 9	3 3	26 6	3 13	25 5	1 30	4 17	1 24	23 30	1 23	13 14	0 19	23 33	0 18	16 40	2 58	18 25	18 42	27 16			n.a.
F 4	11 54	24 34	1 54	0n26	2 57	26 10	3 12	25 7	1 30	4 15	1 24	23 29	1 23	13 13	0 19	23 33	0 18	16 40	2 58	18 25	18 41	27 16			n.a.
S 5	12 14	26 36	2 53	1 2	2 51	26 14	3 10	25 9	1 29	4 12	1 24	23 29	1 23	13 12	0 19	23 33	0 18	16 41	2 58	18 26	18 40	27 16			n.a.
S 6	12 34	27 25	3 43	1 41	2 45	26 18	3 8	25 10	1 29	4 9	1 24	23 28	1 23	13 12	0 19	23 33	0 18	16 41	2 58	18 26	18 39	27 17			n.a.
M 7	12 54	26 57	4 24	2 20	2 38	26 21	3 6	25 12	1 29	4 7	1 24	23 27	1 23	13 11	0 19	23 33	0 18	16 41	2 58	18 26	18 38	27 17			n.a.
T 8	13 14	25 16	4 54	3 2	2 30	26 23	3 4	25 13	1 29	4 4	1 24	23 27	1 23	13 10	0 19	23 33	0 18	16 42	2 58	18 26	18 37	27 17			n.a.
W 9	13 33	22 25	5 12	3 44	2 22	26 25	3 2	25 14	1 28	4 2	1 23	23 26	1 23	13 9	0 19	23 33	0 18	16 42	2 58	18 26	18 37	27 18			n.a.
T 10	13 53	18 33	5 16	4 29	2 13	26 26	2 59	25 15	1 28	4 0	1 23	23 26	1 23	13 8	0 19	23 33	0 18	16 43	2 58	18 26	18 36	27 18			n.a.
F 11	14 12	13 49	5 5	5 14	2 4	26 26	2 56	25 16	1 28	3 57	1 23	23 25	1 23	13 7	0 19	23 33	0 18	16 43	2 58	18 26	18 35	27 18			n.a.
S 12	14 30	8 21	4 38	6 1	1 54	26 26	2 53	25 16	1 27	3 55	1 23	23 24	1 23	13 7	0 19	23 33	0 18	16 43	2 58	18 25	18 34	27 18			n.a.
S 13	14 49	2 23	3 56	6 49	1 44	26 26	2 50	25 17	1 27	3 53	1 22	23 24	1 23	13 6	0 19	23 33	0 18	16 44	2 57	18 25	18 33	27 18			n.a.
M14	15 7	3n53	3 0	7 38	1 34	26 25	2 46	25 17	1 27	3 51	1 22	23 23	1 23	13 5	0 19	23 33	0 18	16 44	2 57	18 25	18 32	27 19			n.a.
T 15	15 26	10 9	1 52	8 28	1 23	26 23	2 42	25 17	1 27	3 48	1 22	23 22	1 23	13 4	0 19	23 33	0 18	16 45	2 57	18 24	18 32	27 19			n.a.
W16	15 44	16 2	0 35	9 19	1 13	26 21	2 38	25 17	1 26	3 46	1 22	23 22	1 23	13 3	0 19	23 33	0 18	16 45	2 57	18 24	18 31	27 19			n.a.
T 17	16 1	21 7	0n45	10 10	1 1	26 18	2 34	25 17	1 26	3 44	1 22	23 21	1 23	13 2	0 19	23 33	0 18	16 46	2 57	18 24	18 30	27 19			n.a.
F 18	16 19	24 55	2 3	11 2	0 50	26 15	2 29	25 16	1 26	3 42	1 21	23 20	1 23	13 2	0 19	23 33	0 17	16 46	2 57	18 24	18 29	27 19			n.a.
S 19	16 36	27 4	3 13	11 54	0 39	26 12	2 24	25 16	1 25	3 40	1 21	23 19	1 23	13 1	0 19	23 33	0 17	16 46	2 57	18 25	18 28	27 20			n.a.
S 20	16 53	27 19	4 10	12 46	0 28	26 7	2 19	25 15	1 25	3 39	1 21	23 19	1 22	13 0	0 19	23 33	0 17	16 47	2 57	18 25	18 27	27 20			n.a.
M21	17 9	25 42	4 51	13 38	0 16	26 3	2 14	25 14	1 25	3 37	1 21	23 18	1 22	12 59	0 19	23 33	0 17	16 47	2 57	18 25	18 27	27 20			n.a.
T 22	17 26	22 28	5 13	14 30	0 5	25 58	2 8	25 13	1 24	3 35	1 20	23 17	1 22	12 58	0 19	23 33	0 17	16 48	2 57	18 25	18 26	27 20			n.a.
W23	17 42	18 0	5 16	15 21	0n 6	25 52	2 2	25 12	1 24	3 33	1 20	23 16	1 22	12 58	0 19	23 33	0 17	16 48	2 57	18 25	18 25	27 20			n.a.
T 24	17 58	12 41	5 1	16 11	0 16	25 46	1 55	25 10	1 24	3 32	1 20	23 15	1 22	12 57	0 19	23 33	0 17	16 49	2 57	18 25	18 24	27 20			n.a.
F 25	18 13	6 53	4 30	17 0	0 27	25 39	1 49	25 9	1 23	3 30	1 19	23 15	1 22	12 56	0 19	23 33	0 17	16 49	2 57	18 25	18 23	27 21			n.a.
S 26	18 28	0 53	3 45	17 47	0 37	25 32	1 42	25 7	1 23	3 29	1 19	23 14	1 22	12 55	0 19	23 33	0 17	16 49	2 57	18 25	18 22	27 21			n.a.
S 27	18 43	5s 3	2 49	18 33	0 46	25 25	1 34	25 5	1 23	3 27	1 19	23 13	1 22	12 55	0 19	23 33	0 17	16 50	2 56	18 25	18 21	27 21			n.a.
M28	18 58	10 42	1 46	19 17	0 55	25 17	1 26	25 3	1 23	3 26	1 19	23 12	1 22	12 54	0 19	23 33	0 17	16 50	2 56	18 25	18 21	27 21			n.a.
T 29	19 12	15 50	0 39	20 0	1 4	25 9	1 18	25 1	1 22	3 25	1 18	23 11	1 22	12 53	0 19	23 33	0 17	16 51	2 56	18 25	18 20	27 21			n.a.
W30	19 26	20 14	0s30	20 40	1 12	25 1	1 10	24 58	1 22	3 23	1 18	23 10	1 22	12 52	0 19	23 33	0 17	16 51	2 56	18 25	18 19	27 21			n.a.
T 31	19n40	23s43	1s35	21n17	1n19	24n52	1n 1	24n55	1n22	3s22	1n18	23n 9	1n22	12s51	0n19	23s33	0n17	16n51	2s56	18n25	18n18	27s21			n.a.

Julian Day Number = 1249640.5, Delta T = 08h36m42s
Ecliptic obliquity = 23°50'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'05, Lahiri = -21°47'05 Julian Calendar 1 May 1292 BCE == Greg. Calendar 20 Apr. 1292 BCE

The year -1291 astronomical counting style corresponds to year 1292 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1292 BCE
geocentric

JUNE 1292 BCE (-1291) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 50 45	27♉18'32	20♐51	29♉56	1♋48	9♋11	11°R17	23♋20	4°R13	29°R 1	26♉34	21°R22	20♉54	9♑40	n.a.	F 1
S 2	15 54 42	28°15'37	2♑45	2♊ 3	2° 3	9°48	11♎14	23°25	4♏10	29♐ 0	26°35	21♉21	20°51	9°47	n.a.	S 2
S 3	15 58 38	29°12'43	14°36	4° 9	2°16	10°25	11°10	23°30	4° 8	28°59	26°37	21°20	20°48	9°53	n.a.	S 3
M 4	16 2 35	0♊ 9'49	26°27	6°14	2°26	11° 1	11° 8	23°36	4° 6	28°57	26°38	21°19	20°44	10° 0	n.a.	M 4
T 5	16 6 32	1° 6'56	8♒22	8°18	2°35	11°38	11° 5	23°41	4° 4	28°56	26°40	21°18	20°41	10° 7	n.a.	T 5
W 6	16 10 28	2° 4'03	20°23	10°20	2°42	12°15	11° 2	23°47	4° 2	28°55	26°41	21°17	20°38	10°14	n.a.	W 6
T 7	16 14 25	3° 1'11	2♓37	12°20	2°46	12°52	11° 0	23°52	4° 0	28°53	26°43	21°D17	20°35	10°20	n.a.	T 7
F 8	16 18 21	3°58'20	15° 6	14°19	2°R48	13°29	10°58	23°58	3°58	28°52	26°44	21°17	20°32	10°27	n.a.	F 8
S 9	16 22 18	4°55'30	27°56	16°16	2°48	14° 7	10°56	24° 3	3°56	28°50	26°46	21°18	20°29	10°34	n.a.	S 9
S 10	16 26 14	5°52'41	11♈ 9	18°11	2°45	14°44	10°54	24° 9	3°54	28°49	26°47	21°19	20°25	10°40	n.a.	S 10
M11	16 30 11	6°49'53	24°47	20° 5	2°40	15°21	10°52	24°15	3°52	28°47	26°49	21°20	20°22	10°47	n.a.	M11
T 12	16 34 7	7°47'05	8♉52	21°57	2°33	15°58	10°51	24°21	3°50	28°46	26°50	21°21	20°19	10°54	n.a.	T 12
W13	16 38 4	8°44'19	23°20	23°47	2°23	16°36	10°49	24°27	3°48	28°44	26°52	21°R21	20°16	11° 0	n.a.	W13
T 14	16 42 1	9°41'34	8♊ 7	25°36	2°11	17°13	10°48	24°33	3°46	28°43	26°53	21°21	20°13	11° 7	n.a.	T 14
F 15	16 45 57	10°38'49	23° 7	27°22	1°57	17°50	10°47	24°39	3°45	28°41	26°55	21°19	20° 9	11°14	n.a.	F 15
S 16	16 49 54	11°36'05	8♋10	29° 7	1°41	18°28	10°47	24°45	3°43	28°40	26°56	21°17	20° 6	11°20	n.a.	S 16
S 17	16 53 50	12°33'22	23° 9	0♋51	1°22	19° 5	10°46	24°51	3°41	28°38	26°58	21°14	20° 3	11°27	n.a.	S 17
M18	16 57 47	13°30'40	7♌53	2°32	1° 0	19°43	10°46	24°57	3°39	28°37	26°59	21°12	20° 0	11°34	n.a.	M18
T 19	17 1 43	14°27'58	22°19	4°12	0°37	20°21	10°45	25° 3	3°38	28°35	27° 1	21°10	19°57	11°41	n.a.	T 19
W20	17 5 40	15°25'17	6♍22	5°50	0°12	20°58	10°D45	25° 9	3°36	28°34	27° 2	21° 8	19°54	11°47	n.a.	W20
T 21	17 9 37	16°22'36	20° 2	7°26	29♊45	21°36	10°46	25°16	3°35	28°32	27° 3	21°D 8	19°50	11°54	n.a.	T 21
F 22	17 13 33	17°19'56	3♎19	9° 1	29°15	22°14	10°46	25°22	3°33	28°30	27° 5	21° 9	19°47	12° 1	n.a.	F 22
S 23	17 17 30	18°17'17	16°16	10°34	28°45	22°51	10°46	25°28	3°32	28°29	27° 6	21°10	19°44	12° 7	n.a.	S 23
S 24	17 21 26	19°14'39	28°56	12° 5	28°12	23°29	10°47	25°35	3°30	28°27	27° 8	21°12	19°41	12°14	n.a.	S 24
M25	17 25 23	20°12'02	11♏21	13°34	27°39	24° 7	10°48	25°41	3°29	28°26	27° 9	21°13	19°38	12°21	n.a.	M25
T 26	17 29 19	21° 9'26	23°35	15° 2	27° 4	24°45	10°49	25°48	3°27	28°24	27°11	21°R13	19°35	12°27	n.a.	T 26
W27	17 33 16	22° 6'50	5♐40	16°27	26°28	25°23	10°50	25°54	3°26	28°22	27°12	21°12	19°31	12°34	n.a.	W27
T 28	17 37 12	23° 4'17	17°38	17°51	25°52	26° 1	10°52	26° 1	3°25	28°21	27°13	21°10	19°28	12°41	n.a.	T 28
F 29	17 41 9	24° 1'44	29°32	19°13	25°15	26°39	10°54	26° 8	3°23	28°19	27°15	21° 6	19°25	12°47	n.a.	F 29
S 30	17 45 6	24♊59'12	11♑24	20♋34	24♊38	27♋17	10♎55	26♋14	3♏22	28♐17	27♉16	21♉ 1	19♉22	12♑54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n54	26s 7	2s36	21n53	1n26	24n42	0n52	24n53	1n21	3s21	1n18	23n 8	1n22	12s51	0n19	23s33	0n17	16n52	2s56	18n25	18n17	27s21		n.a.
S 2	20 7	27 19	3 30	22 25	1 32	24 32	0 42	24 49	1 21	3 20	1 17	23 7	1 22	12 50	0 19	23 33	0 17	16 52	2 56	18 24	18 16	27 21		n.a.
S 3	20 19	27 14	4 14	22 55	1 37	24 22	0 33	24 46	1 21	3 19	1 17	23 6	1 22	12 49	0 19	23 33	0 17	16 53	2 56	18 24	18 16	27 21		n.a.
M 4	20 32	25 55	4 47	23 23	1 41	24 12	0 22	24 43	1 20	3 18	1 17	23 5	1 22	12 49	0 19	23 33	0 17	16 53	2 56	18 24	18 15	27 21		n.a.
T 5	20 44	23 26	5 8	23 48	1 45	24 1	0 12	24 39	1 20	3 17	1 16	23 4	1 22	12 48	0 19	23 33	0 17	16 53	2 56	18 24	18 14	27 21		n.a.
W 6	20 56	19 55	5 16	24 10	1 48	23 50	0 1	24 36	1 20	3 17	1 16	23 3	1 22	12 47	0 19	23 33	0 17	16 54	2 56	18 23	18 13	27 21		n.a.
T 7	21 7	15 32	5 10	24 29	1 51	23 39	0s10	24 32	1 19	3 16	1 16	23 2	1 22	12 46	0 19	23 33	0 17	16 54	2 56	18 23	18 12	27 21		n.a.
F 8	21 18	10 24	4 50	24 46	1 53	23 27	0 22	24 28	1 19	3 15	1 15	23 1	1 22	12 46	0 19	23 33	0 17	16 55	2 56	18 23	18 11	27 21		n.a.
S 9	21 29	4 43	4 14	25 1	1 54	23 15	0 34	24 23	1 18	3 15	1 15	23 0	1 22	12 45	0 19	23 33	0 17	16 55	2 56	18 24	18 10	27 22		n.a.
S 10	21 39	1n21	3 24	25 13	1 54	23 3	0 46	24 19	1 18	3 14	1 15	22 59	1 22	12 44	0 19	23 33	0 17	16 55	2 56	18 24	18 10	27 22		n.a.
M11	21 49	7 34	2 22	25 22	1 54	22 50	0 59	24 14	1 18	3 14	1 15	22 58	1 22	12 44	0 19	23 33	0 17	16 56	2 56	18 24	18 9	27 22		n.a.
T 12	21 59	13 37	1 8	25 29	1 54	22 38	1 12	24 9	1 17	3 14	1 14	22 57	1 22	12 43	0 19	23 33	0 17	16 56	2 56	18 24	18 8	27 21		n.a.
W13	22 8	19 6	0n11	25 34	1 52	22 25	1 25	24 4	1 17	3 13	1 14	22 56	1 22	12 43	0 19	23 33	0 17	16 57	2 56	18 25	18 7	27 21		n.a.
T 14	22 17	23 32	1 31	25 37	1 50	22 11	1 38	23 59	1 17	3 13	1 14	22 55	1 22	12 42	0 19	23 33	0 17	16 57	2 56	18 24	18 6	27 21		n.a.
F 15	22 26	26 26	2 46	25 37	1 48	21 58	1 52	23 54	1 16	3 13	1 13	22 54	1 22	12 41	0 19	23 33	0 17	16 57	2 56	18 24	18 5	27 21		n.a.
S 16	22 34	27 25	3 50	25 36	1 45	21 44	2 6	23 48	1 16	3 13	1 13	22 53	1 22	12 41	0 19	23 33	0 17	16 58	2 55	18 23	18 4	27 21		n.a.
S 17	22 41	26 23	4 38	25 32	1 42	21 31	2 20	23 43	1 16	3 13	1 13	22 52	1 21	12 40	0 18	23 33	0 17	16 58	2 55	18 23	18 3	27 21		n.a.
M18	22 49	23 32	5 6	25 27	1 38	21 17	2 34	23 37	1 15	3 13	1 12	22 50	1 21	12 40	0 18	23 33	0 17	16 58	2 55	18 22	18 3	27 21		n.a.
T 19	22 56	19 15	5 14	25 20	1 33	21 2	2 48	23 31	1 15	3 13	1 12	22 49	1 21	12 39	0 18	23 33	0 17	16 59	2 55	18 21	18 2	27 21		n.a.
W20	23 2	14 0	5 3	25 11	1 28	20 48	3 3	23 25	1 15	3 14	1 12	22 48	1 21	12 39	0 18	23 33	0 17	16 59	2 55	18 21	18 1	27 21		n.a.
T 21	23 8	8 13	4 36	25 1	1 23	20 34	3 17	23 18	1 14	3 14	1 12	22 47	1 21	12 38	0 18	23 33	0 17	17 0	2 55	18 21	18 0	27 21		n.a.
F 22	23 14	2 13	3 53	24 49	1 17	20 20	3 31	23 12	1 14	3 15	1 11	22 46	1 21	12 37	0 18	23 33	0 17	17 0	2 55	18 21	17 59	27 21		n.a.
S 23	23 19	3s44	3 0	24 36	1 11	20 6	3 45	23 5	1 13	3 15	1 11	22 45	1 21	12 37	0 18	23 33	0 17	17 0	2 55	18 22	17 58	27 21		n.a.
S 24	23 24	9 25	1 59	24 22	1 5	19 51	3 59	22 58	1 13	3 16	1 11	22 43	1 21	12 37	0 18	23 33	0 17	17 1	2 55	18 22	17 57	27 21		n.a.
M25	23 29	14 38	0 54	24 6	0 58	19 37	4 12	22 51	1 13	3 16	1 10	22 42	1 21	12 36	0 18	23 33	0 17	17 1	2 55	18 22	17 56	27 21		n.a.
T 26	23 33	19 12	0s13	23 49	0 50	19 23	4 26	22 44	1 12	3 17	1 10	22 41	1 21	12 36	0 18	23 33	0 17	17 1	2 55	18 22	17 56	27 21		n.a.
W27	23 37	22 54	1 18	23 31	0 43	19 9	4 39	22 36	1 12	3 18	1 10	22 40	1 21	12 35	0 18	23 33	0 17	17 2	2 55	18 22	17 55	27 20		n.a.
T 28	23 40	25 35	2 19	23 13	0 35	18 56	4 51	22 29	1 12	3 19	1 9	22 38	1 21	12 35	0 18	23 33	0 17	17 2	2 55	18 22	17 54	27 20		n.a.
F 29	23 43	27 5	3 14	22 53	0 27	18 43	5 3	22 21	1 11	3 19	1 9	22 37	1 21	12 34	0 18	23 33	0 17	17 2	2 55	18 20	17 53	27 20		n.a.
S 30	23n45	27s20	4s 0	22n33	0n18	18n30	5s15	22n13	1n11	3s20	1n 9	22n36	1n21	12s34	0n18	23s33	0n17	17n 3	2s55	18n19	17n52	27s20		n.a.

Julian Day Number = 1249671.5, Delta T = 08h36m40s
Ecliptic obliquity = 23°50'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°54'01, Lahiri = -21°47'01 Julian Calendar 1 June 1292 BCE == Greg. Calendar 21 May 1292 BCE

The year -1291 astronomical counting style corresponds to year 1292 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1292 BCE
geocentric

JULY 1292 BCE (-1291) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 49 2	25♊56'42	23♉15	21♋52	24°R 0	27♋55	10♎57	26♋21	3°R21	28°R16	27♉18	20°R55	19♉19	13♉ 1	n.a.	S 1
M 2	17 52 59	26°54'14	5♒ 7	23° 8	23♊24	28°34	10°59	26°28	3♏20	28♐14	27°19	20♉48	19°15	13° 8	n.a.	M 2
T 3	17 56 55	27°51'46	17° 3	24°22	22°47	29°12	11° 2	26°35	3°19	28°13	27°20	20°42	19°12	13°14	n.a.	T 3
W 4	18 0 52	28°49'21	29° 6	25°35	22°12	29°50	11° 4	26°41	3°18	28°11	27°22	20°37	19° 9	13°21	n.a.	W 4
T 5	18 4 48	29°46'57	11♓19	26°45	21°37	0♌28	11° 7	26°48	3°17	28° 9	27°23	20°34	19° 6	13°28	n.a.	T 5
F 6	18 8 45	0♋44'34	23°46	27°52	21° 4	1° 7	11°10	26°55	3°16	28° 8	27°24	20°32	19° 3	13°34	n.a.	F 6
S 7	18 12 42	1°42'14	6♈31	28°58	20°32	1°45	11°13	27° 2	3°15	28° 6	27°26	20°D32	19° 0	13°41	n.a.	S 7
S 8	18 16 38	2°39'55	19°37	0♌ 1	20° 1	2°24	11°16	27° 9	3°14	28° 4	27°27	20°33	18°56	13°48	n.a.	S 8
M 9	18 20 35	3°37'38	3♉ 9	1° 1	19°32	3° 2	11°20	27°16	3°13	28° 3	27°28	20°34	18°53	13°54	n.a.	M 9
T 10	18 24 31	4°35'23	17° 9	1°59	19° 5	3°41	11°23	27°23	3°12	28° 1	27°29	20°R35	18°50	14° 1	n.a.	T 10
W11	18 28 28	5°33'09	1♊35	2°53	18°40	4°20	11°27	27°30	3°12	28° 0	27°31	20°35	18°47	14° 8	n.a.	W11
T 12	18 32 24	6°30'58	16°25	3°45	18°17	4°58	11°31	27°37	3°11	27°58	27°32	20°32	18°44	14°15	n.a.	T 12
F 13	18 36 21	7°28'48	1♋32	4°34	17°56	5°37	11°35	27°44	3°10	27°56	27°33	20°28	18°41	14°21	n.a.	F 13
S 14	18 40 17	8°26'40	16°49	5°19	17°38	6°16	11°39	27°51	3°10	27°55	27°34	20°22	18°37	14°28	n.a.	S 14
S 15	18 44 14	9°24'34	2♌ 2	6° 1	17°22	6°55	11°44	27°59	3° 9	27°53	27°36	20°15	18°34	14°35	n.a.	S 15
M16	18 48 11	10°22'29	17° 4	6°39	17° 8	7°34	11°48	28° 6	3° 9	27°52	27°37	20° 7	18°31	14°41	n.a.	M16
T 17	18 52 7	11°20'25	1♍44	7°13	16°56	8°12	11°53	28°13	3° 8	27°50	27°38	20° 1	18°28	14°48	n.a.	T 17
W18	18 56 4	12°18'23	15°57	7°43	16°47	8°51	11°58	28°20	3° 8	27°48	27°39	19°56	18°25	14°55	n.a.	W18
T 19	19 0 0	13°16'23	29°42	8° 8	16°40	9°31	12° 3	28°28	3° 8	27°47	27°40	19°53	18°21	15° 1	n.a.	T 19
F 20	19 3 57	14°14'24	12♎59	8°28	16°36	10°10	12° 8	28°35	3° 7	27°45	27°41	19°D52	18°18	15° 8	n.a.	F 20
S 21	19 7 53	15°12'26	25°52	8°44	16°D34	10°49	12°13	28°42	3° 7	27°44	27°42	19°53	18°15	15°15	n.a.	S 21
S 22	19 11 50	16°10'30	8♏24	8°54	16°34	11°28	12°19	28°49	3° 7	27°42	27°43	19°54	18°12	15°22	n.a.	S 22
M23	19 15 46	17° 8'35	20°40	8°R59	16°37	12° 7	12°25	28°57	3° 7	27°41	27°45	19°R54	18° 9	15°28	n.a.	M23
T 24	19 19 43	18° 6'43	2♐45	8°57	16°41	12°46	12°31	29° 4	3° 7	27°39	27°46	19°53	18° 6	15°35	n.a.	T 24
W25	19 23 40	19° 4'52	14°41	8°50	16°49	13°26	12°37	29°11	3°D 7	27°38	27°47	19°50	18° 2	15°42	n.a.	W25
T 26	19 27 36	20° 3'02	26°34	8°37	16°58	14° 5	12°43	29°19	3° 7	27°36	27°48	19°45	17°59	15°48	n.a.	T 26
F 27	19 31 33	21° 1'15	8♑25	8°17	17° 9	14°44	12°49	29°26	3° 7	27°35	27°49	19°37	17°56	15°55	n.a.	F 27
S 28	19 35 29	21°59'29	20°16	7°51	17°23	15°24	12°55	29°33	3° 7	27°33	27°50	19°26	17°53	16° 2	n.a.	S 28
S 29	19 39 26	22°57'46	2♒ 9	7°18	17°38	16° 3	13° 2	29°41	3° 7	27°32	27°51	19°15	17°50	16° 9	n.a.	S 29
M30	19 43 22	23°56'04	14° 6	6°39	17°55	16°43	13° 9	29°48	3° 8	27°30	27°52	19° 3	17°47	16°15	n.a.	M30
T 31	19 47 19	24♋54'24	26♒ 8	5♌55	18♊15	17♌23	13♎16	29♋56	3♏ 8	27♐29	27♉52	18♉51	17♉43	16♉22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n47	26s19	4s35	22n12	0n 9	18n17	5s26	22n 5	1n10	3s22	1n 9	22n34	1n21	12s33	0n18	23s33	0n17	17n 3	2s55	18n17	17n51	27s20			n.a.
M 2	23 49	24 8	4 59	21 50	0 0	18 5	5 36	21 57	1 10	3 23	1 8	22 33	1 21	12 33	0 18	23 33	0 17	17 3	2 55	18 16	17 50	27 20			n.a.
T 3	23 50	20 54	5 10	21 28	0s 9	17 54	5 46	21 48	1 10	3 24	1 8	22 32	1 21	12 33	0 18	23 33	0 17	17 4	2 55	18 14	17 49	27 19			n.a.
W 4	23 51	16 46	5 7	21 5	0 19	17 43	5 55	21 40	1 9	3 25	1 8	22 30	1 21	12 32	0 18	23 33	0 17	17 4	2 55	18 13	17 49	27 19			n.a.
T 5	23 51	11 54	4 50	20 42	0 29	17 33	6 3	21 31	1 9	3 27	1 7	22 29	1 21	12 32	0 18	23 33	0 17	17 4	2 55	18 12	17 48	27 19			n.a.
F 6	23 51	6 29	4 20	20 19	0 39	17 23	6 10	21 22	1 8	3 28	1 7	22 28	1 21	12 32	0 18	23 33	0 17	17 5	2 55	18 11	17 47	27 19			n.a.
S 7	23 50	0 40	3 36	19 55	0 49	17 14	6 17	21 13	1 8	3 29	1 7	22 26	1 21	12 32	0 18	23 33	0 17	17 5	2 55	18 11	17 46	27 19			n.a.
S 8	23 49	5n21	2 40	19 32	0 59	17 6	6 23	21 4	1 8	3 31	1 6	22 25	1 21	12 31	0 18	23 33	0 17	17 5	2 55	18 12	17 45	27 18			n.a.
M 9	23 48	11 19	1 33	19 8	1 10	16 58	6 29	20 54	1 7	3 33	1 6	22 24	1 22	12 31	0 18	23 33	0 17	17 6	2 55	18 12	17 44	27 18			n.a.
T 10	23 46	16 57	0 19	18 45	1 21	16 51	6 33	20 45	1 7	3 34	1 6	22 22	1 22	12 31	0 18	23 33	0 17	17 6	2 55	18 12	17 43	27 18			n.a.
W11	23 44	21 48	0n59	18 22	1 32	16 45	6 37	20 35	1 6	3 36	1 6	22 21	1 22	12 31	0 18	23 33	0 17	17 6	2 55	18 12	17 42	27 18			n.a.
T 12	23 41	25 23	2 15	17 59	1 42	16 40	6 41	20 25	1 6	3 38	1 5	22 19	1 22	12 30	0 18	23 33	0 17	17 7	2 55	18 11	17 41	27 18			n.a.
F 13	23 38	27 13	3 23	17 37	1 53	16 36	6 43	20 15	1 6	3 40	1 5	22 18	1 22	12 30	0 18	23 33	0 17	17 7	2 55	18 10	17 41	27 17			n.a.
S 14	23 34	27 0	4 16	17 15	2 4	16 32	6 45	20 5	1 5	3 42	1 5	22 17	1 22	12 30	0 18	23 33	0 17	17 7	2 55	18 9	17 40	27 17			n.a.
S 15	23 31	24 46	4 52	16 54	2 15	16 29	6 47	19 54	1 5	3 44	1 4	22 15	1 22	12 30	0 18	23 33	0 17	17 7	2 55	18 7	17 39	27 17			n.a.
M16	23 26	20 50	5 6	16 34	2 26	16 27	6 47	19 44	1 4	3 46	1 4	22 14	1 22	12 30	0 18	23 33	0 17	17 8	2 55	18 5	17 38	27 16			n.a.
T 17	23 21	15 42	5 1	16 15	2 37	16 26	6 47	19 33	1 4	3 48	1 4	22 12	1 22	12 30	0 18	23 33	0 17	17 8	2 55	18 3	17 37	27 16			n.a.
W18	23 16	9 52	4 36	15 57	2 48	16 26	6 47	19 22	1 4	3 50	1 4	22 11	1 22	12 29	0 18	23 33	0 17	17 8	2 55	18 2	17 36	27 16			n.a.
T 19	23 10	3 43	3 56	15 40	2 59	16 26	6 46	19 11	1 3	3 52	1 3	22 9	1 22	12 29	0 18	23 33	0 17	17 9	2 55	18 1	17 35	27 16			n.a.
F 20	23 4	2s23	3 5	15 25	3 9	16 27	6 45	19 0	1 3	3 55	1 3	22 8	1 22	12 29	0 18	23 33	0 17	17 9	2 55	18 1	17 34	27 15			n.a.
S 21	22 58	8 13	2 5	15 11	3 19	16 29	6 43	18 49	1 2	3 57	1 3	22 6	1 22	12 29	0 18	23 33	0 17	17 9	2 55	18 1	17 33	27 15			n.a.
S 22	22 51	13 35	1 1	14 59	3 29	16 31	6 40	18 38	1 2	4 0	1 2	22 5	1 22	12 29	0 18	23 33	0 17	17 9	2 55	18 1	17 33	27 15			n.a.
M23	22 44	18 17	0s 4	14 49	3 38	16 34	6 38	18 26	1 1	4 2	1 2	22 3	1 22	12 29	0 18	23 33	0 17	17 10	2 55	18 1	17 32	27 14			n.a.
T 24	22 36	22 11	1 8	14 42	3 46	16 37	6 35	18 14	1 1	4 5	1 2	22 2	1 22	12 29	0 18	23 33	0 17	17 10	2 55	18 1	17 31	27 14			n.a.
W25	22 28	25 5	2 8	14 36	3 54	16 42	6 31	18 2	1 0	4 7	1 2	22 0	1 22	12 29	0 18	23 33	0 17	17 10	2 55	18 0	17 30	27 14			n.a.
T 26	22 19	26 51	3 3	14 33	4 1	16 46	6 27	17 50	1 0	4 10	1 1	21 59	1 22	12 29	0 18	23 33	0 17	17 10	2 55	17 58	17 29	27 13			n.a.
F 27	22 10	27 23	3 49	14 32	4 6	16 51	6 23	17 38	1 0	4 13	1 1	21 57	1 22	12 29	0 18	23 33	0 17	17 10	2 55	17 56	17 28	27 13			n.a.
S 28	22 1	26 39	4 25	14 35	4 11	16 57	6 19	17 26	0 59	4 15	1 1	21 56	1 22	12 29	0 18	23 33	0 17	17 11	2 55	17 53	17 27	27 13			n.a.
S 29	21 51	24 42	4 49	14 40	4 14	17 3	6 14	17 14	0 59	4 18	1 1	21 54	1 22	12 29	0 18	23 33	0 17	17 11	2 55	17 50	17 26	27 12			n.a.
M30	21 41	21 40	5 1	14 48	4 16	17 9	6 10	17 1	0 58	4 21	1 0	21 53	1 22	12 30	0 17	23 33	0 17	17 11	2 55	17 47	17 25	27 12			n.a.
T 31	21n31	17s42	5s 0	14n59	4s16	17n16	6s 5	16n48	0n58	4s24	1n 0	21n51	1n22	12s30	0n17	23s33	0n17	17n11	2s55	17n44	17n24	27s11			n.a.

Julian Day Number = 1249701.5, Delta T = 08h36m38s
Ecliptic obliquity = 23°50'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'57, Lahiri = -21°46'57 Julian Calendar 1 July 1292 BCE == Greg. Calendar 20 June 1292 BCE

The year -1291 astronomical counting style corresponds to year 1292 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1292 BCE
geocentric

AUGUST 1292 BCE (-1291) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 51 15	25♋52'47	8♓16	5°R 5	18♊36	18♌ 2	13♎23	0♌ 3	3♏ 8	27°R28	27♉53	18°R41	17♉40	16♑29	n.a.	W 1
T 2	19 55 12	26°51'11	20°34	4♌11	18°59	18°42	13°30	0°10	3° 9	27♐26	27°54	18♉33	17°37	16°35	n.a.	T 2
F 3	19 59 8	27°49'38	3♈ 3	3°14	19°24	19°22	13°37	0°18	3° 9	27°25	27°55	18°28	17°34	16°42	n.a.	F 3
S 4	20 3 5	28°48'07	15°47	2°13	19°50	20° 2	13°45	0°25	3°10	27°24	27°56	18°25	17°31	16°49	n.a.	S 4
S 5	20 7 2	29°46'39	28°49	1°11	20°18	20°41	13°52	0°33	3°10	27°22	27°57	18°D25	17°27	16°55	n.a.	S 5
M 6	20 10 58	0♌45'13	12♉13	0°10	20°48	21°21	14° 0	0°40	3°11	27°21	27°58	18°R25	17°24	17° 2	n.a.	M 6
T 7	20 14 55	1°43'49	26° 1	29♋10	21°19	22° 1	14° 8	0°47	3°11	27°20	27°58	18°25	17°21	17° 9	n.a.	T 7
W 8	20 18 51	2°42'28	10♊16	28°12	21°51	22°41	14°16	0°55	3°12	27°18	27°59	18°23	17°18	17°16	n.a.	W 8
T 9	20 22 48	3°41'09	24°55	27°19	22°25	23°21	14°24	1° 2	3°13	27°17	28° 0	18°19	17°15	17°22	n.a.	T 9
F 10	20 26 44	4°39'52	9♋55	26°32	23° 0	24° 2	14°32	1°10	3°14	27°16	28° 1	18°13	17°12	17°29	n.a.	F 10
S 11	20 30 41	5°38'38	25° 7	25°52	23°37	24°42	14°40	1°17	3°15	27°15	28° 1	18° 4	17° 8	17°36	n.a.	S 11
S 12	20 34 37	6°37'26	10♌22	25°20	24°14	25°22	14°49	1°25	3°15	27°14	28° 2	17°53	17° 5	17°42	n.a.	S 12
M13	20 38 34	7°36'16	25°29	24°56	24°53	26° 2	14°57	1°32	3°16	27°12	28° 3	17°42	17° 2	17°49	n.a.	M13
T 14	20 42 31	8°35'08	10♍16	24°42	25°33	26°43	15° 6	1°39	3°17	27°11	28° 3	17°32	16°59	17°56	n.a.	T 14
W15	20 46 27	9°34'02	24°38	24°D38	26°15	27°23	15°15	1°47	3°18	27°10	28° 4	17°24	16°56	18° 3	n.a.	W15
T 16	20 50 24	10°32'58	8♎30	24°43	26°57	28° 3	15°24	1°54	3°20	27° 9	28° 5	17°18	16°53	18° 9	n.a.	T 16
F 17	20 54 20	11°31'55	21°53	24°59	27°40	28°44	15°33	2° 1	3°21	27° 8	28° 5	17°15	16°49	18°16	n.a.	F 17
S 18	20 58 17	12°30'55	4♏48	25°24	28°24	29°25	15°42	2° 9	3°22	27° 7	28° 6	17°14	16°46	18°23	n.a.	S 18
S 19	21 2 13	13°29'57	17°21	25°59	29°10	0♍ 5	15°52	2°16	3°23	27° 6	28° 6	17°14	16°43	18°29	n.a.	S 19
M20	21 6 10	14°29'00	29°35	26°42	29°56	0°46	16° 1	2°24	3°25	27° 5	28° 7	17°14	16°40	18°36	n.a.	M20
T 21	21 10 6	15°28'06	11♐36	27°34	0♋43	1°26	16°11	2°31	3°26	27° 4	28° 7	17°12	16°37	18°43	n.a.	T 21
W22	21 14 3	16°27'13	23°30	28°34	1°31	2° 7	16°20	2°38	3°27	27° 3	28° 8	17° 8	16°33	18°49	n.a.	W22
T 23	21 18 0	17°26'23	5♑20	29°40	2°19	2°48	16°30	2°45	3°29	27° 2	28° 8	17° 1	16°30	18°56	n.a.	T 23
F 24	21 21 56	18°25'34	17°10	0♌53	3° 9	3°29	16°40	2°53	3°30	27° 1	28° 9	16°52	16°27	19° 3	n.a.	F 24
S 25	21 25 53	19°24'48	29° 4	2°12	3°59	4°10	16°50	3° 0	3°32	27° 0	28° 9	16°40	16°24	19°10	n.a.	S 25
S 26	21 29 49	20°24'03	11♒ 2	3°35	4°50	4°51	17° 0	3° 7	3°33	27° 0	28° 9	16°26	16°21	19°16	n.a.	S 26
M27	21 33 46	21°23'21	23° 7	5° 3	5°42	5°32	17°10	3°14	3°35	26°59	28°10	16°12	16°18	19°23	n.a.	M27
T 28	21 37 42	22°22'41	5♓19	6°34	6°34	6°13	17°20	3°21	3°37	26°58	28°10	15°58	16°14	19°30	n.a.	T 28
W29	21 41 39	23°22'03	17°39	8° 9	7°28	6°54	17°31	3°29	3°39	26°57	28°10	15°46	16°11	19°36	n.a.	W29
T 30	21 45 35	24°21'28	0♈ 9	9°46	8°21	7°35	17°41	3°36	3°40	26°57	28°11	15°36	16° 8	19°43	n.a.	T 30
F 31	21 49 32	25♌20'54	12♈48	11♌25	9♋16	8♍16	17♎52	3♌43	3♏42	26♐56	28♉11	15♉30	16♉ 5	19♑50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	21n20	13s 0	4s45	15n12	4s15	17n23	5s59	16n36	0n57	4s27	1n 0	21n50	1n22	12s30	0n17	23s33	0n17	17n12	2s55	17n41	17n24	27s11			n.a.
T 2	21 9	7 43	4 17	15 28	4 11	17 30	5 54	16 23	0 57	4 30	1 0	21 48	1 22	12 30	0 17	23 33	0 17	17 12	2 55	17 39	17 23	27 11			n.a.
F 3	20 57	2 4	3 36	15 47	4 6	17 38	5 48	16 10	0 56	4 33	0 59	21 47	1 23	12 30	0 17	23 33	0 17	17 12	2 55	17 37	17 22	27 10			n.a.
S 4	20 45	3n48	2 44	16 8	3 58	17 46	5 42	15 56	0 56	4 36	0 59	21 45	1 23	12 30	0 17	23 33	0 17	17 12	2 55	17 36	17 21	27 10			n.a.
S 5	20 33	9 39	1 42	16 31	3 49	17 54	5 36	15 43	0 56	4 40	0 59	21 43	1 23	12 31	0 17	23 33	0 17	17 12	2 55	17 36	17 20	27 9			n.a.
M 6	20 20	15 15	0 33	16 56	3 37	18 2	5 30	15 30	0 55	4 43	0 59	21 42	1 23	12 31	0 17	23 33	0 17	17 12	2 55	17 36	17 19	27 9			n.a.
T 7	20 7	20 15	0n40	17 21	3 24	18 10	5 24	15 16	0 55	4 46	0 58	21 40	1 23	12 31	0 17	23 33	0 16	17 13	2 55	17 36	17 18	27 8			n.a.
W 8	19 53	24 14	1 53	17 47	3 9	18 18	5 18	15 2	0 54	4 50	0 58	21 39	1 23	12 31	0 17	23 33	0 16	17 13	2 55	17 36	17 17	27 8			n.a.
T 9	19 40	26 45	3 0	18 14	2 53	18 27	5 12	14 48	0 54	4 53	0 58	21 37	1 23	12 32	0 17	23 33	0 16	17 13	2 55	17 35	17 16	27 7			n.a.
F 10	19 25	27 24	3 57	18 40	2 35	18 35	5 5	14 34	0 53	4 56	0 58	21 35	1 23	12 32	0 17	23 33	0 16	17 13	2 55	17 33	17 15	27 7			n.a.
S 11	19 11	26 1	4 37	19 6	2 17	18 43	4 59	14 20	0 53	5 0	0 57	21 34	1 23	12 32	0 17	23 33	0 16	17 13	2 55	17 30	17 14	27 6			n.a.
S 12	18 56	22 43	4 58	19 30	1 58	18 52	4 52	14 6	0 52	5 4	0 57	21 32	1 23	12 33	0 17	23 33	0 16	17 13	2 55	17 27	17 14	27 6			n.a.
M13	18 41	17 54	4 58	19 54	1 39	19 0	4 45	13 52	0 52	5 7	0 57	21 31	1 23	12 33	0 17	23 33	0 16	17 14	2 55	17 24	17 13	27 5			n.a.
T 14	18 25	12 7	4 38	20 15	1 19	19 8	4 39	13 37	0 51	5 11	0 57	21 29	1 23	12 33	0 17	23 33	0 16	17 14	2 55	17 21	17 12	27 5			n.a.
W15	18 10	5 50	4 0	20 34	1 0	19 16	4 32	13 23	0 51	5 14	0 56	21 27	1 23	12 34	0 17	23 33	0 16	17 14	2 55	17 19	17 11	27 4			n.a.
T 16	17 54	0s32	3 9	20 52	0 42	19 24	4 25	13 8	0 50	5 18	0 56	21 26	1 24	12 34	0 17	23 33	0 16	17 14	2 55	17 17	17 10	27 4			n.a.
F 17	17 37	6 40	2 10	21 6	0 24	19 31	4 18	12 53	0 50	5 22	0 56	21 24	1 24	12 35	0 17	23 33	0 16	17 14	2 55	17 16	17 9	27 3			n.a.
S 18	17 20	12 19	1 5	21 18	0 7	19 39	4 12	12 39	0 49	5 26	0 56	21 23	1 24	12 35	0 17	23 33	0 16	17 14	2 55	17 16	17 8	27 3			n.a.
S 19	17 3	17 18	0s 1	21 28	0n 9	19 46	4 5	12 24	0 49	5 30	0 55	21 21	1 24	12 35	0 17	23 33	0 16	17 14	2 55	17 16	17 7	27 2			n.a.
M20	16 46	21 28	1 5	21 34	0 24	19 53	3 58	12 8	0 48	5 33	0 55	21 19	1 24	12 36	0 17	23 33	0 16	17 14	2 55	17 16	17 6	27 2			n.a.
T 21	16 28	24 37	2 5	21 37	0 38	20 0	3 51	11 53	0 48	5 37	0 55	21 18	1 24	12 36	0 17	23 33	0 16	17 15	2 55	17 15	17 5	27 1			n.a.
W22	16 10	26 40	2 59	21 37	0 50	20 6	3 44	11 38	0 47	5 41	0 55	21 16	1 24	12 37	0 17	23 33	0 16	17 15	2 55	17 14	17 4	27 1			n.a.
T 23	15 52	27 29	3 45	21 34	1 2	20 13	3 37	11 23	0 47	5 45	0 55	21 15	1 24	12 37	0 17	23 33	0 16	17 15	2 55	17 12	17 3	27 0			n.a.
F 24	15 34	27 2	4 21	21 28	1 12	20 18	3 30	11 7	0 46	5 49	0 54	21 13	1 24	12 38	0 17	23 33	0 16	17 15	2 55	17 10	17 2	27 0			n.a.
S 25	15 15	25 21	4 46	21 19	1 21	20 24	3 23	10 52	0 46	5 53	0 54	21 11	1 24	12 39	0 17	23 33	0 16	17 15	2 55	17 6	17 2	26 59			n.a.
S 26	14 56	22 31	4 58	21 7	1 29	20 29	3 17	10 36	0 45	5 58	0 54	21 10	1 25	12 39	0 17	23 33	0 16	17 15	2 55	17 2	17 1	26 58			n.a.
M27	14 37	18 43	4 57	20 53	1 36	20 34	3 10	10 20	0 45	6 2	0 54	21 8	1 25	12 40	0 17	23 33	0 16	17 15	2 55	16 58	17 0	26 58			n.a.
T 28	14 17	14 5	4 43	20 35	1 41	20 38	3 3	10 4	0 44	6 6	0 54	21 7	1 25	12 40	0 17	23 33	0 16	17 15	2 55	16 54	16 59	26 57			n.a.
W29	13 58	8 52	4 15	20 15	1 46	20 42	2 56	9 48	0 44	6 10	0 53	21 5	1 25	12 41	0 17	23 33	0 16	17 15	2 55	16 50	16 58	26 56			n.a.
T 30	13 38	3 13	3 35	19 52	1 50	20 46	2 49	9 32	0 43	6 14	0 53	21 3	1 25	12 42	0 17	23 33	0 16	17 15	2 55	16 48	16 57	26 56			n.a.
F 31	13n17	2n39	2s43	19n27	1n52	20n49	2s43	9n16	0n43	6s19	0n53	21n 2	1n25	12s42	0n17	23s33	0n16	17n15	2s55	16n46	16n56	26s55			n.a.

Julian Day Number = 1249732.5, Delta T = 08h36m36s
Ecliptic obliquity = 23°50'57, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'53, Lahiri = -21°46'53 Julian Calendar 1 Aug. 1292 BCE == Greg. Calendar 21 July 1292 BCE

The year -1291 astronomical counting style corresponds to year 1292 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1292 BCE
geocentric

SEPTEMBER 1292 BCE (-1291) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 53 28	26♌20'23	25♈39	13♌ 6	10♋11	8♍57	18♎ 2	3♌50	3♏44	26°R55	28♉11	15°R26	16♉ 2	19♑57	n.a.	S 1
S 2	21 57 25	27°19'55	8♉45	14°47	11° 7	9°39	18°13	3°57	3°46	26♐55	28°11	15♉25	15°59	20° 3	n.a.	S 2
M 3	22 1 22	28°19'29	22° 8	16°30	12° 3	10°20	18°24	4° 4	3°48	26°54	28°11	15°25	15°55	20°10	n.a.	M 3
T 4	22 5 18	29°19'06	5♊49	18°14	13° 0	11° 2	18°35	4°11	3°50	26°54	28°12	15°25	15°52	20°17	n.a.	T 4
W 5	22 9 15	0♍18'45	19°51	19°58	13°57	11°43	18°46	4°18	3°52	26°53	28°12	15°24	15°49	20°23	n.a.	W 5
T 6	22 13 11	1°18'27	4♋13	21°42	14°55	12°25	18°57	4°25	3°54	26°53	28°12	15°20	15°46	20°30	n.a.	T 6
F 7	22 17 8	2°18'11	18°54	23°27	15°53	13° 6	19° 8	4°32	3°56	26°52	28°12	15°14	15°43	20°37	n.a.	F 7
S 8	22 21 4	3°17'58	3♌48	25°11	16°52	13°48	19°19	4°38	3°59	26°52	28°12	15° 5	15°39	20°44	n.a.	S 8
S 9	22 25 1	4°17'47	18°46	26°55	17°52	14°30	19°31	4°45	4° 1	26°51	28°12	14°55	15°36	20°50	n.a.	S 9
M10	22 28 57	5°17'37	3♍41	28°39	18°51	15°11	19°42	4°52	4° 3	26°51	28°R12	14°44	15°33	20°57	n.a.	M10
T 11	22 32 54	6°17'30	18°22	0♍22	19°52	15°53	19°54	4°59	4° 5	26°51	28°12	14°34	15°30	21° 4	n.a.	T 11
W12	22 36 50	7°17'25	2♎42	2° 5	20°52	16°35	20° 5	5° 5	4° 8	26°50	28°12	14°26	15°27	21°10	n.a.	W12
T 13	22 40 47	8°17'22	16°36	3°48	21°53	17°17	20°17	5°12	4°10	26°50	28°12	14°20	15°24	21°17	n.a.	T 13
F 14	22 44 44	9°17'21	0♏ 2	5°30	22°55	17°59	20°29	5°19	4°13	26°50	28°12	14°17	15°20	21°24	n.a.	F 14
S 15	22 48 40	10°17'22	13° 2	7°12	23°57	18°41	20°41	5°25	4°15	26°50	28°12	14°D16	15°17	21°30	n.a.	S 15
S 16	22 52 37	11°17'25	25°38	8°53	24°59	19°23	20°52	5°32	4°18	26°49	28°12	14°16	15°14	21°37	n.a.	S 16
M17	22 56 33	12°17'29	7♐55	10°34	26° 1	20° 5	21° 4	5°38	4°20	26°49	28°11	14°R17	15°11	21°44	n.a.	M17
T 18	23 0 30	13°17'35	19°58	12°14	27° 4	20°47	21°16	5°45	4°23	26°49	28°11	14°17	15° 8	21°51	n.a.	T 18
W19	23 4 26	14°17'43	1♑52	13°53	28° 8	21°30	21°29	5°51	4°25	26°49	28°11	14°15	15° 4	21°57	n.a.	W19
T 20	23 8 23	15°17'53	13°43	15°32	29°11	22°12	21°41	5°57	4°28	26°D49	28°11	14°11	15° 1	22° 4	n.a.	T 20
F 21	23 12 19	16°18'05	25°34	17°11	0♌15	22°54	21°53	6° 3	4°31	26°49	28°11	14° 4	14°58	22°11	n.a.	F 21
S 22	23 16 16	17°18'18	7♒31	18°49	1°19	23°37	22° 5	6°10	4°33	26°49	28°10	13°56	14°55	22°17	n.a.	S 22
S 23	23 20 13	18°18'33	19°35	20°27	2°24	24°19	22°18	6°16	4°36	26°49	28°10	13°46	14°52	22°24	n.a.	S 23
M24	23 24 9	19°18'49	1♓48	22° 4	3°29	25° 1	22°30	6°22	4°39	26°49	28°10	13°35	14°49	22°31	n.a.	M24
T 25	23 28 6	20°19'08	14°13	23°40	4°34	25°44	22°42	6°28	4°42	26°50	28° 9	13°24	14°45	22°38	n.a.	T 25
W26	23 32 2	21°19'28	26°49	25°16	5°40	26°27	22°55	6°34	4°45	26°50	28° 9	13°16	14°42	22°44	n.a.	W26
T 27	23 35 59	22°19'50	9♈36	26°52	6°45	27° 9	23° 8	6°40	4°48	26°50	28° 9	13° 9	14°39	22°51	n.a.	T 27
F 28	23 39 55	23°20'15	22°35	28°28	7°51	27°52	23°20	6°46	4°51	26°50	28° 8	13° 4	14°36	22°58	n.a.	F 28
S 29	23 43 52	24°20'41	5♉45	0♎ 3	8°58	28°35	23°33	6°52	4°54	26°50	28° 8	13° 2	14°33	23° 4	n.a.	S 29
S 30	23 47 48	25♍21'09	19♉ 6	1♎37	10♌ 4	29♍17	23♎46	6♌57	4♏57	26♐51	28♉ 7	13°D 2	14♉30	23♑11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n57	8n30	1s42	19n 0	1n54	20n52	2s36	9n 0	0n42	6s23	0n53	21n 0	1n25	12s43	0n17	23s33	0n16	17n15	2s55	16n45	16n55	26s55		n.a.
S 2	12 36	14 6	0 35	18 31	1 55	20 54	2 29	8 44	0 42	6 27	0 53	20 59	1 25	12 44	0 17	23 33	0 16	17 15	2 55	16 44	16 54	26 54		n.a.
M 3	12 15	19 11	0n35	18 0	1 56	20 56	2 23	8 27	0 41	6 32	0 52	20 57	1 25	12 44	0 17	23 33	0 16	17 15	2 55	16 44	16 53	26 53		n.a.
T 4	11 54	23 23	1 46	17 27	1 55	20 57	2 16	8 11	0 41	6 36	0 52	20 56	1 26	12 45	0 17	23 33	0 16	17 15	2 55	16 44	16 52	26 53		n.a.
W 5	11 33	26 18	2 51	16 53	1 54	20 58	2 9	7 54	0 40	6 40	0 52	20 54	1 26	12 46	0 17	23 33	0 16	17 15	2 55	16 44	16 51	26 52		n.a.
T 6	11 12	27 35	3 48	16 17	1 53	20 58	2 3	7 38	0 40	6 45	0 52	20 52	1 26	12 46	0 17	23 33	0 16	17 15	2 55	16 43	16 50	26 51		n.a.
F 7	10 50	26 57	4 31	15 40	1 51	20 58	1 56	7 21	0 39	6 49	0 52	20 51	1 26	12 47	0 17	23 33	0 16	17 15	2 55	16 41	16 49	26 51		n.a.
S 8	10 28	24 25	4 56	15 2	1 48	20 57	1 50	7 4	0 38	6 54	0 51	20 49	1 26	12 48	0 17	23 33	0 16	17 15	2 55	16 38	16 48	26 50		n.a.
S 9	10 6	20 12	5 1	14 23	1 45	20 55	1 44	6 47	0 38	6 58	0 51	20 48	1 26	12 49	0 17	23 33	0 16	17 15	2 55	16 35	16 48	26 49		n.a.
M10	9 44	14 45	4 46	13 43	1 41	20 53	1 37	6 30	0 37	7 3	0 51	20 46	1 26	12 50	0 17	23 33	0 16	17 15	2 55	16 32	16 47	26 48		n.a.
T 11	9 21	8 31	4 11	13 3	1 37	20 51	1 31	6 13	0 37	7 8	0 51	20 45	1 27	12 50	0 16	23 33	0 16	17 15	2 55	16 29	16 46	26 48		n.a.
W12	8 59	1 59	3 22	12 21	1 33	20 48	1 25	5 56	0 36	7 12	0 51	20 43	1 27	12 51	0 16	23 33	0 16	17 15	2 55	16 27	16 45	26 47		n.a.
T 13	8 36	4s27	2 22	11 40	1 29	20 44	1 19	5 39	0 36	7 17	0 51	20 42	1 27	12 52	0 16	23 33	0 16	17 15	2 55	16 25	16 44	26 46		n.a.
F 14	8 13	10 30	1 15	10 57	1 24	20 40	1 13	5 22	0 35	7 21	0 50	20 40	1 27	12 53	0 16	23 33	0 16	17 15	2 55	16 24	16 43	26 45		n.a.
S 15	7 50	15 55	0 7	10 14	1 19	20 36	1 7	5 5	0 35	7 26	0 50	20 39	1 27	12 54	0 16	23 33	0 16	17 15	2 55	16 24	16 42	26 45		n.a.
S 16	7 27	20 28	1s 0	9 31	1 14	20 30	1 1	4 48	0 34	7 31	0 50	20 37	1 27	12 55	0 16	23 33	0 16	17 15	2 55	16 24	16 41	26 44		n.a.
M17	7 4	24 1	2 3	8 47	1 8	20 24	0 55	4 30	0 33	7 35	0 50	20 36	1 27	12 56	0 16	23 33	0 16	17 15	2 55	16 24	16 40	26 43		n.a.
T 18	6 40	26 26	2 58	8 3	1 3	20 18	0 49	4 13	0 33	7 40	0 50	20 34	1 28	12 56	0 16	23 33	0 16	17 15	2 55	16 24	16 39	26 42		n.a.
W19	6 17	27 36	3 46	7 19	0 57	20 11	0 44	3 55	0 32	7 45	0 50	20 33	1 28	12 57	0 16	23 33	0 16	17 15	2 55	16 23	16 38	26 42		n.a.
T 20	5 53	27 29	4 23	6 34	0 51	20 3	0 38	3 38	0 32	7 50	0 49	20 31	1 28	12 58	0 16	23 33	0 16	17 15	2 55	16 22	16 37	26 41		n.a.
F 21	5 30	26 7	4 49	5 50	0 45	19 55	0 32	3 20	0 31	7 55	0 49	20 30	1 28	12 59	0 16	23 33	0 16	17 15	2 55	16 20	16 36	26 40		n.a.
S 22	5 6	23 34	5 3	5 5	0 39	19 46	0 27	3 3	0 31	7 59	0 49	20 29	1 28	13 0	0 16	23 33	0 16	17 15	2 55	16 17	16 35	26 39		n.a.
S 23	4 42	19 59	5 3	4 21	0 32	19 37	0 22	2 45	0 30	8 4	0 49	20 27	1 28	13 1	0 16	23 33	0 16	17 15	2 55	16 14	16 34	26 38		n.a.
M24	4 18	15 30	4 50	3 36	0 26	19 27	0 16	2 28	0 29	8 9	0 49	20 26	1 29	13 2	0 16	23 33	0 15	17 15	2 55	16 11	16 33	26 38		n.a.
T 25	3 54	10 20	4 22	2 51	0 19	19 16	0 11	2 10	0 29	8 14	0 49	20 24	1 29	13 3	0 16	23 33	0 15	17 15	2 55	16 8	16 32	26 37		n.a.
W26	3 30	4 40	3 42	2 6	0 13	19 5	0 6	1 52	0 28	8 19	0 48	20 23	1 29	13 4	0 16	23 33	0 15	17 15	2 55	16 5	16 31	26 36		n.a.
T 27	3 6	1n17	2 50	1 22	0 6	18 53	0 1	1 34	0 28	8 24	0 48	20 22	1 29	13 5	0 16	23 33	0 15	17 14	2 55	16 3	16 31	26 35		n.a.
F 28	2 41	7 16	1 48	0 37	0s 0	18 41	0n 4	1 17	0 27	8 28	0 48	20 20	1 29	13 6	0 16	23 33	0 15	17 14	2 55	16 2	16 30	26 34		n.a.
S 29	2 17	13 3	0 39	0s 7	0 7	18 28	0 9	0 59	0 27	8 33	0 48	20 19	1 29	13 7	0 16	23 33	0 15	17 14	2 55	16 1	16 29	26 33		n.a.
S 30	1n53	18n19	0n33	0s51	0s13	18n15	0n14	0n41	0n26	8s38	0n48	20n18	1n30	13s 8	0n16	23s33	0n15	17n14	2s55	16n 1	16n28	26s32		n.a.

Julian Day Number = 1249763.5, Delta T = 08h36m35s
Ecliptic obliquity = 23°50'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'49, Lahiri = -21°46'48 Julian Calendar 1 Sept. 1292 BCE == Greg. Calendar 21 Aug. 1292 BCE

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ASTRODIENST EPHEMERIS for the year 1292 BCE
geocentric

OCTOBER 1292 BCE (-1291) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 51 45	26♍21'39	2♊39	3♎11	11♌11	0♎ 0	23♎58	7♌ 3	5♏ 0	26♐51	28°R 7	13♉ 3	14♉26	23♑18	n.a.	M 1
T 2	23 55 41	27°22'11	16°24	4°45	12°18	0°43	24°11	7° 9	5° 3	26°51	28♉ 6	13° 4	14°23	23°25	n.a.	T 2
W 3	23 59 38	28°22'46	0♋22	6°19	13°25	1°26	24°24	7°14	5° 6	26°52	28° 6	13°R 5	14°20	23°31	n.a.	W 3
T 4	0 3 35	29°23'22	14°32	7°52	14°33	2° 9	24°37	7°20	5° 9	26°52	28° 5	13° 4	14°17	23°38	n.a.	T 4
F 5	0 7 31	0♎24'01	28°53	9°25	15°41	2°52	24°50	7°25	5°12	26°53	28° 5	13° 1	14°14	23°45	n.a.	F 5
S 6	0 11 28	1°24'41	13♌21	10°57	16°49	3°35	25° 3	7°31	5°15	26°53	28° 4	12°56	14°10	23°51	n.a.	S 6
S 7	0 15 24	2°25'23	27°53	12°30	17°57	4°19	25°16	7°36	5°18	26°54	28° 4	12°50	14° 7	23°58	n.a.	S 7
M 8	0 19 21	3°26'07	12♍21	14° 2	19° 5	5° 2	25°29	7°41	5°22	26°54	28° 3	12°43	14° 4	24° 5	n.a.	M 8
T 9	0 23 17	4°26'52	26°40	15°34	20°14	5°45	25°43	7°46	5°25	26°55	28° 2	12°37	14° 1	24°12	n.a.	T 9
W10	0 27 14	5°27'40	10♎44	17° 5	21°23	6°28	25°56	7°51	5°28	26°56	28° 2	12°32	13°58	24°18	n.a.	W10
T 11	0 31 10	6°28'28	24°28	18°36	22°32	7°12	26° 9	7°56	5°31	26°56	28° 1	12°29	13°55	24°25	n.a.	T 11
F 12	0 35 7	7°29'18	7♏49	20° 7	23°41	7°55	26°22	8° 1	5°35	26°57	28° 0	12°D27	13°51	24°32	n.a.	F 12
S 13	0 39 4	8°30'09	20°48	21°38	24°50	8°39	26°36	8° 6	5°38	26°58	27°59	12°28	13°48	24°38	n.a.	S 13
S 14	0 43 0	9°31'02	3♐26	23° 9	26° 0	9°22	26°49	8°11	5°41	26°59	27°59	12°29	13°45	24°45	n.a.	S 14
M15	0 46 57	10°31'56	15°46	24°39	27° 9	10° 6	27° 2	8°15	5°45	27° 0	27°58	12°31	13°42	24°52	n.a.	M15
T 16	0 50 53	11°32'51	27°52	26° 8	28°19	10°49	27°16	8°20	5°48	27° 0	27°57	12°32	13°39	24°59	n.a.	T 16
W17	0 54 50	12°33'47	9♑48	27°38	29°29	11°33	27°29	8°25	5°52	27° 1	27°56	12°R33	13°36	25° 5	n.a.	W17
T 18	0 58 46	13°34'44	21°40	29° 7	0♍39	12°17	27°42	8°29	5°55	27° 2	27°55	12°33	13°32	25°12	n.a.	T 18
F 19	1 2 43	14°35'42	3♒33	0♏35	1°50	13° 1	27°56	8°33	5°59	27° 3	27°55	12°31	13°29	25°19	n.a.	F 19
S 20	1 6 39	15°36'41	15°30	2° 3	3° 0	13°44	28° 9	8°38	6° 2	27° 4	27°54	12°28	13°26	25°26	n.a.	S 20
S 21	1 10 36	16°37'41	27°37	3°31	4°11	14°28	28°23	8°42	6° 6	27° 5	27°53	12°24	13°23	25°32	n.a.	S 21
M22	1 14 33	17°38'41	9♓57	4°57	5°21	15°12	28°37	8°46	6° 9	27° 6	27°52	12°20	13°20	25°39	n.a.	M22
T 23	1 18 29	18°39'43	22°31	6°23	6°32	15°56	28°50	8°50	6°13	27° 7	27°51	12°16	13°16	25°46	n.a.	T 23
W24	1 22 26	19°40'46	5♈22	7°48	7°43	16°40	29° 4	8°54	6°16	27° 8	27°50	12°12	13°13	25°52	n.a.	W24
T 25	1 26 22	20°41'49	18°28	9°13	8°54	17°24	29°17	8°58	6°20	27° 9	27°49	12°10	13°10	25°59	n.a.	T 25
F 26	1 30 19	21°42'54	1♉50	10°36	10° 6	18° 8	29°31	9° 2	6°23	27°11	27°48	12° 8	13° 7	26° 6	n.a.	F 26
S 27	1 34 15	22°44'00	15°26	11°57	11°17	18°53	29°45	9° 5	6°27	27°12	27°47	12°D 8	13° 4	26°13	n.a.	S 27
S 28	1 38 12	23°45'06	29°13	13°17	12°28	19°37	29°58	9° 9	6°30	27°13	27°46	12° 9	13° 1	26°19	n.a.	S 28
M29	1 42 8	24°46'14	13♊10	14°36	13°40	20°21	0♏12	9°12	6°34	27°14	27°45	12°10	12°57	26°26	n.a.	M29
T 30	1 46 5	25°47'24	27°13	15°52	14°52	21° 5	0°25	9°16	6°38	27°16	27°44	12°11	12°54	26°33	n.a.	T 30
W31	1 50 2	26♎48'34	11♋21	17♏ 6	16♍ 4	21♎50	0♏39	9♌19	6♏41	27♐17	27♉43	12♉12	12♉51	26♑39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	1n28	22n45	1n44	1s35	0s20	18n 1	0n18	0n23	0n25	8s43	0n48	20n16	1n30	13s 9	0n16	23s33	0n15	17n14	2s55	16n 1	16n27	26s32			n.a.
T 2	1 4	25 58	2 50	2 19	0 26	17 46	0 23	0 5	0 25	8 48	0 48	20 15	1 30	13 10	0 16	23 33	0 15	17 14	2 55	16 2	16 26	26 31			n.a.
W 3	0 39	27 38	3 48	3 3	0 33	17 31	0 28	0s13	0 24	8 53	0 47	20 14	1 30	13 11	0 16	23 33	0 15	17 14	2 55	16 2	16 25	26 30			n.a.
T 4	0 15	27 33	4 32	3 46	0 39	17 15	0 32	0 31	0 24	8 58	0 47	20 12	1 30	13 13	0 16	23 33	0 15	17 14	2 55	16 2	16 24	26 29			n.a.
F 5	0s10	25 37	5 0	4 29	0 46	16 59	0 36	0 49	0 23	9 3	0 47	20 11	1 30	13 14	0 16	23 33	0 15	17 14	2 55	16 1	16 23	26 28			n.a.
S 6	0 34	22 1	5 9	5 12	0 52	16 42	0 40	1 7	0 22	9 8	0 47	20 10	1 31	13 15	0 16	23 34	0 15	17 13	2 55	15 59	16 22	26 27			n.a.
S 7	0 59	17 4	4 59	5 54	0 58	16 25	0 44	1 25	0 22	9 13	0 47	20 9	1 31	13 16	0 16	23 34	0 15	17 13	2 55	15 57	16 21	26 26			n.a.
M 8	1 23	11 10	4 29	6 37	1 4	16 7	0 48	1 43	0 21	9 18	0 47	20 8	1 31	13 17	0 16	23 34	0 15	17 13	2 55	15 55	16 20	26 25			n.a.
T 9	1 48	4 45	3 43	7 18	1 10	15 49	0 52	2 1	0 21	9 23	0 47	20 6	1 31	13 18	0 16	23 34	0 15	17 13	2 55	15 53	16 19	26 24			n.a.
W10	2 12	1s49	2 44	8 0	1 16	15 30	0 56	2 19	0 20	9 28	0 47	20 5	1 31	13 19	0 16	23 34	0 15	17 13	2 55	15 52	16 18	26 23			n.a.
T 11	2 37	8 9	1 36	8 40	1 22	15 11	1 0	2 37	0 19	9 33	0 46	20 4	1 32	13 20	0 16	23 34	0 15	17 13	2 55	15 51	16 17	26 22			n.a.
F 12	3 1	13 57	0 25	9 21	1 28	14 51	1 3	2 55	0 19	9 38	0 46	20 3	1 32	13 21	0 16	23 34	0 15	17 13	2 55	15 50	16 16	26 21			n.a.
S 13	3 26	18 59	0s45	10 0	1 33	14 31	1 7	3 12	0 18	9 43	0 46	20 2	1 32	13 23	0 16	23 34	0 15	17 12	2 55	15 50	16 15	26 20			n.a.
S 14	3 50	23 2	1 52	10 40	1 38	14 10	1 10	3 30	0 17	9 48	0 46	20 1	1 32	13 24	0 16	23 34	0 15	17 12	2 55	15 51	16 14	26 19			n.a.
M15	4 14	25 55	2 52	11 18	1 44	13 49	1 14	3 48	0 17	9 53	0 46	20 0	1 32	13 25	0 16	23 34	0 15	17 12	2 55	15 51	16 13	26 18			n.a.
T 16	4 39	27 33	3 43	11 56	1 48	13 27	1 17	4 6	0 16	9 58	0 46	19 59	1 33	13 26	0 16	23 34	0 15	17 12	2 55	15 52	16 12	26 17			n.a.
W17	5 3	27 52	4 24	12 34	1 53	13 5	1 20	4 24	0 16	10 3	0 46	19 58	1 33	13 27	0 16	23 34	0 15	17 12	2 55	15 52	16 11	26 16			n.a.
T 18	5 27	26 53	4 53	13 10	1 58	12 43	1 23	4 42	0 15	10 8	0 46	19 57	1 33	13 28	0 16	23 34	0 15	17 11	2 55	15 52	16 10	26 15			n.a.
F 19	5 51	24 42	5 9	13 46	2 2	12 20	1 26	5 0	0 14	10 13	0 45	19 56	1 33	13 30	0 16	23 34	0 15	17 11	2 55	15 52	16 9	26 14			n.a.
S 20	6 15	21 26	5 13	14 21	2 6	11 57	1 28	5 18	0 14	10 18	0 45	19 55	1 34	13 31	0 16	23 34	0 15	17 11	2 55	15 51	16 8	26 13			n.a.
S 21	6 39	17 13	5 2	14 55	2 9	11 33	1 31	5 36	0 13	10 23	0 45	19 54	1 34	13 32	0 16	23 34	0 15	17 11	2 55	15 49	16 7	26 12			n.a.
M22	7 2	12 14	4 38	15 28	2 13	11 9	1 33	5 54	0 12	10 28	0 45	19 53	1 34	13 33	0 16	23 34	0 15	17 11	2 55	15 48	16 6	26 11			n.a.
T 23	7 26	6 40	4 0	16 0	2 15	10 45	1 36	6 12	0 12	10 33	0 45	19 52	1 34	13 34	0 16	23 34	0 15	17 11	2 55	15 47	16 5	26 10			n.a.
W24	7 50	0 43	3 9	16 31	2 18	10 20	1 38	6 29	0 11	10 38	0 45	19 51	1 34	13 35	0 16	23 34	0 15	17 10	2 55	15 46	16 5	26 9			n.a.
T 25	8 13	5n25	2 7	17 1	2 20	9 55	1 40	6 47	0 10	10 43	0 45	19 51	1 35	13 37	0 16	23 34	0 15	17 10	2 55	15 45	16 4	26 8			n.a.
F 26	8 36	11 26	0 56	17 29	2 22	9 29	1 43	7 5	0 10	10 48	0 45	19 50	1 35	13 38	0 16	23 34	0 15	17 10	2 55	15 44	16 3	26 7			n.a.
S 27	8 59	17 2	0n18	17 56	2 23	9 4	1 45	7 22	0 9	10 53	0 45	19 49	1 35	13 39	0 16	23 34	0 15	17 10	2 55	15 44	16 2	26 6			n.a.
S 28	9 22	21 50	1 33	18 22	2 23	8 38	1 46	7 40	0 9	10 58	0 45	19 48	1 35	13 40	0 16	23 34	0 15	17 10	2 55	15 45	16 1	26 5			n.a.
M29	9 45	25 28	2 43	18 46	2 23	8 11	1 48	7 58	0 8	11 3	0 44	19 48	1 36	13 42	0 16	23 34	0 15	17 9	2 55	15 45	16 0	26 4			n.a.
T 30	10 8	27 33	3 44	19 8	2 22	7 45	1 50	8 15	0 7	11 8	0 44	19 47	1 36	13 43	0 16	23 35	0 15	17 9	2 55	15 45	15 59	26 3			n.a.
W31	10s30	27n52	4n31	19s28	2s21	7n18	1n51	8s33	0n 7	11s12	0n44	19n46	1n36	13s44	0n16	23s35	0n15	17n 9	2s55	15n46	15n58	26s 2			n.a.

Julian Day Number = 1249793.5, Delta T = 08h36m33s
Ecliptic obliquity = 23°50'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'45, Lahiri = -21°46'44 Julian Calendar 1 Oct. 1292 BCE == Greg. Calendar 20 Sept. 1292 BCE

The year -1291 astronomical counting style corresponds to year 1292 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1292 BCE
geocentric

NOVEMBER 1292 BCE (-1291) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 53 58	27♎49'45	25♋31	18♏17	17♍15	22♎34	0♏53	9♌22	6♏45	27♐18	27°R42	12°R13	12♉48	26♉46	n.a.	T 1
F 2	1 57 55	28°50'57	9♌42	19°24	18°28	23°19	1° 7	9°25	6°48	27°20	27♉41	12♉13	12°45	26°53	n.a.	F 2
S 3	2 1 51	29°52'11	23°51	20°28	19°40	24° 3	1°20	9°28	6°52	27°21	27°40	12°12	12°41	27° 0	n.a.	S 3
S 4	2 5 48	0♏53'25	7♍56	21°28	20°52	24°48	1°34	9°31	6°56	27°22	27°39	12°11	12°38	27° 6	n.a.	S 4
M 5	2 9 44	1°54'40	21°55	22°22	22° 4	25°32	1°48	9°34	6°59	27°24	27°38	12° 9	12°35	27°13	n.a.	M 5
T 6	2 13 41	2°55'56	5♎44	23°11	23°17	26°17	2° 1	9°37	7° 3	27°25	27°37	12° 8	12°32	27°20	n.a.	T 6
W 7	2 17 38	3°57'12	19°21	23°54	24°29	27° 2	2°15	9°40	7° 7	27°27	27°36	12° 7	12°29	27°26	n.a.	W 7
T 8	2 21 34	4°58'30	2♏43	24°29	25°42	27°46	2°29	9°42	7°10	27°28	27°34	12° 6	12°26	27°33	n.a.	T 8
F 9	2 25 31	5°59'47	15°49	24°56	26°54	28°31	2°43	9°45	7°14	27°30	27°33	12°D 6	12°22	27°40	n.a.	F 9
S 10	2 29 27	7° 1'05	28°39	25°14	28° 7	29°16	2°56	9°47	7°18	27°32	27°32	12° 7	12°19	27°47	n.a.	S 10
S 11	2 33 24	8° 2'24	11♐12	25°R21	29°20	0♏ 1	3°10	9°49	7°21	27°33	27°31	12° 7	12°16	27°53	n.a.	S 11
M12	2 37 20	9° 3'43	23°30	25°18	0♎33	0°46	3°24	9°51	7°25	27°35	27°30	12° 7	12°13	28° 0	n.a.	M12
T 13	2 41 17	10° 5'01	5♑37	25° 4	1°46	1°31	3°37	9°53	7°29	27°37	27°29	12° 8	12°10	28° 7	n.a.	T 13
W14	2 45 13	11° 6'20	17°34	24°38	2°59	2°16	3°51	9°55	7°32	27°38	27°27	12° 8	12° 7	28°13	n.a.	W14
T 15	2 49 10	12° 7'39	29°27	24° 1	4°12	3° 1	4° 5	9°57	7°36	27°40	27°26	12°R 8	12° 3	28°20	n.a.	T 15
F 16	2 53 7	13° 8'58	11♒19	23°12	5°25	3°46	4°18	9°59	7°40	27°42	27°25	12°D 8	12° 0	28°27	n.a.	F 16
S 17	2 57 3	14°10'16	23°16	22°12	6°38	4°31	4°32	10° 0	7°43	27°43	27°24	12° 8	11°57	28°34	n.a.	S 17
S 18	3 1 0	15°11'35	5♓22	21° 4	7°51	5°16	4°46	10° 2	7°47	27°45	27°23	12° 8	11°54	28°40	n.a.	S 18
M19	3 4 56	16°12'53	17°41	19°49	9° 4	6° 1	4°59	10° 3	7°51	27°47	27°21	12° 8	11°51	28°47	n.a.	M19
T 20	3 8 53	17°14'11	0♈18	18°29	10°18	6°46	5°13	10° 4	7°54	27°49	27°20	12° 9	11°47	28°54	n.a.	T 20
W21	3 12 49	18°15'29	13°15	17° 7	11°31	7°32	5°26	10° 5	7°58	27°51	27°19	12°10	11°44	29° 1	n.a.	W21
T 22	3 16 46	19°16'46	26°34	15°46	12°44	8°17	5°40	10° 7	8° 1	27°53	27°18	12°10	11°41	29° 7	n.a.	T 22
F 23	3 20 42	20°18'03	10♉14	14°29	13°58	9° 2	5°53	10° 7	8° 5	27°54	27°16	12°R10	11°38	29°14	n.a.	F 23
S 24	3 24 39	21°19'20	24°14	13°17	15°11	9°48	6° 7	10° 8	8° 9	27°56	27°15	12°10	11°35	29°21	n.a.	S 24
S 25	3 28 36	22°20'38	8♊30	12°13	16°25	10°33	6°20	10° 9	8°12	27°58	27°14	12° 9	11°32	29°27	n.a.	S 25
M26	3 32 32	23°21'55	22°57	11°17	17°39	11°19	6°34	10°10	8°16	28° 0	27°13	12° 8	11°28	29°34	n.a.	M26
T 27	3 36 29	24°23'11	7♋29	10°32	18°52	12° 4	6°47	10°10	8°19	28° 2	27°11	12° 7	11°25	29°41	n.a.	T 27
W28	3 40 25	25°24'28	22° 1	9°56	20° 6	12°50	7° 1	10°11	8°23	28° 4	27°10	12° 5	11°22	29°48	n.a.	W28
T 29	3 44 22	26°25'45	6♌26	9°31	21°20	13°35	7°14	10°11	8°26	28° 6	27° 9	12° 4	11°19	29°54	n.a.	T 29
F 30	3 48 18	27♏27'01	20♌42	9♏15	22♎33	14♏21	7♏27	10♌11	8♏30	28♐ 8	27♉ 8	12♉ 3	11♉16	0♒ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s53	26n21	5n 3	19s47	2s19	6n51	1n53	8s50	0n 6	11s17	0n44	19n45	1n36	13s45	0n16	23s35	0n15	17n 9	2s55	15n46	15n57	26s 1		n.a.
F 2	11 15	23 11	5 16	20 3	2 16	6 23	1 54	9 7	0 5	11 22	0 44	19 45	1 36	13 46	0 16	23 35	0 15	17 8	2 55	15 46	15 56	25 59		n.a.
S 3	11 37	18 39	5 10	20 17	2 12	5 56	1 55	9 25	0 5	11 27	0 44	19 44	1 37	13 48	0 16	23 35	0 15	17 8	2 55	15 46	15 55	25 58		n.a.
S 4	11 59	13 7	4 45	20 28	2 7	5 28	1 57	9 42	0 4	11 32	0 44	19 44	1 37	13 49	0 16	23 35	0 15	17 8	2 55	15 45	15 54	25 57		n.a.
M 5	12 20	6 58	4 3	20 37	2 1	5 0	1 58	9 59	0 3	11 37	0 44	19 43	1 37	13 50	0 16	23 35	0 15	17 8	2 55	15 45	15 53	25 56		n.a.
T 6	12 42	0 33	3 8	20 43	1 53	4 31	1 59	10 16	0 3	11 42	0 44	19 43	1 37	13 51	0 16	23 35	0 15	17 8	2 55	15 44	15 52	25 55		n.a.
W 7	13 3	5s48	2 3	20 46	1 45	4 3	1 59	10 33	0 2	11 47	0 44	19 42	1 38	13 53	0 16	23 35	0 15	17 7	2 55	15 44	15 51	25 54		n.a.
T 8	13 24	11 49	0 52	20 45	1 35	3 34	2 0	10 50	0 1	11 52	0 44	19 42	1 38	13 54	0 16	23 35	0 15	17 7	2 55	15 44	15 50	25 53		n.a.
F 9	13 45	17 11	0s21	20 41	1 24	3 6	2 1	11 7	0 1	11 57	0 43	19 41	1 38	13 55	0 16	23 35	0 15	17 7	2 55	15 44	15 49	25 51		n.a.
S 10	14 5	21 40	1 30	20 33	1 12	2 37	2 1	11 24	0s 0	12 1	0 43	19 41	1 38	13 56	0 16	23 35	0 15	17 7	2 55	15 44	15 48	25 50		n.a.
S 11	14 26	25 3	2 34	20 22	0 58	2 8	2 2	11 41	0 1	12 6	0 43	19 40	1 39	13 57	0 16	23 35	0 14	17 6	2 55	15 44	15 47	25 49		n.a.
M12	14 46	27 11	3 30	20 6	0 42	1 38	2 2	11 57	0 1	12 11	0 43	19 40	1 39	13 59	0 16	23 35	0 14	17 6	2 55	15 44	15 46	25 48		n.a.
T 13	15 5	27 59	4 15	19 46	0 26	1 9	2 2	12 14	0 2	12 16	0 43	19 40	1 39	14 0	0 16	23 35	0 14	17 6	2 55	15 44	15 45	25 47		n.a.
W14	15 25	27 26	4 49	19 23	0 8	0 40	2 2	12 30	0 3	12 21	0 43	19 40	1 39	14 1	0 16	23 35	0 14	17 6	2 55	15 44	15 44	25 45		n.a.
T 15	15 44	25 39	5 9	18 55	0n11	0 10	2 2	12 47	0 3	12 25	0 43	19 39	1 40	14 2	0 16	23 35	0 14	17 6	2 55	15 44	15 43	25 44		n.a.
F 16	16 3	22 45	5 17	18 23	0 31	0s19	2 2	13 3	0 4	12 30	0 43	19 39	1 40	14 3	0 16	23 35	0 14	17 5	2 55	15 44	15 42	25 43		n.a.
S 17	16 22	18 53	5 11	17 48	0 52	0 49	2 2	13 19	0 5	12 35	0 43	19 39	1 40	14 5	0 16	23 35	0 14	17 5	2 54	15 44	15 41	25 42		n.a.
S 18	16 40	14 12	4 52	17 11	1 12	1 18	2 2	13 35	0 5	12 39	0 43	19 39	1 40	14 6	0 16	23 35	0 14	17 5	2 54	15 44	15 40	25 41		n.a.
M19	16 58	8 54	4 18	16 31	1 32	1 48	2 2	13 51	0 6	12 44	0 43	19 39	1 41	14 7	0 16	23 35	0 14	17 5	2 54	15 44	15 39	25 39		n.a.
T 20	17 16	3 7	3 32	15 51	1 50	2 17	2 1	14 7	0 7	12 49	0 43	19 38	1 41	14 8	0 16	23 36	0 14	17 4	2 54	15 45	15 38	25 38		n.a.
W21	17 34	2n58	2 34	15 12	2 8	2 47	2 1	14 23	0 7	12 53	0 43	19 38	1 41	14 9	0 16	23 36	0 14	17 4	2 54	15 45	15 37	25 37		n.a.
T 22	17 51	9 5	1 25	14 33	2 23	3 17	2 0	14 38	0 8	12 58	0 43	19 38	1 41	14 11	0 15	23 36	0 14	17 4	2 54	15 45	15 36	25 35		n.a.
F 23	18 8	14 58	0 11	13 58	2 37	3 46	1 59	14 54	0 9	13 3	0 42	19 38	1 42	14 12	0 15	23 36	0 14	17 4	2 54	15 45	15 35	25 34		n.a.
S 24	18 24	20 13	1n 6	13 26	2 48	4 16	1 59	15 9	0 9	13 7	0 42	19 38	1 42	14 13	0 15	23 36	0 14	17 3	2 54	15 45	15 34	25 33		n.a.
S 25	18 40	24 25	2 21	12 58	2 57	4 45	1 58	15 24	0 10	13 12	0 42	19 38	1 42	14 14	0 15	23 36	0 14	17 3	2 54	15 45	15 33	25 32		n.a.
M26	18 56	27 6	3 27	12 34	3 3	5 15	1 57	15 39	0 11	13 16	0 42	19 38	1 42	14 15	0 15	23 36	0 14	17 3	2 54	15 44	15 32	25 30		n.a.
T 27	19 11	27 58	4 20	12 16	3 8	5 44	1 56	15 54	0 11	13 21	0 42	19 39	1 43	14 17	0 15	23 36	0 14	17 3	2 54	15 44	15 31	25 29		n.a.
W28	19 26	26 54	4 57	12 2	3 10	6 13	1 55	16 9	0 12	13 25	0 42	19 39	1 43	14 18	0 15	23 36	0 14	17 2	2 54	15 43	15 30	25 28		n.a.
T 29	19 41	24 3	5 14	11 54	3 11	6 42	1 54	16 24	0 13	13 30	0 42	19 39	1 43	14 19	0 15	23 36	0 14	17 2	2 54	15 43	15 29	25 26		n.a.
F 30	19s56	19n45	5n12	11s50	3n10	7s11	1n52	16s38	0s14	13s34	0n42	19n39	1n43	14s20	0n15	23s36	0n14	17n 2	2s54	15n43	15n28	25s25		n.a.

Julian Day Number = 1249824.5, Delta T = 08h36m31s
Ecliptic obliquity = 23°50'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'41, Lahiri = -21°46'40 Julian Calendar 1 Nov. 1292 BCE == Greg. Calendar 21 Oct. 1292 BCE

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ASTRODIENST EPHEMERIS for the year 1292 BCE
geocentric

DECEMBER 1292 BCE (-1291) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 52 15	28♏28'18	4♍46	9°D 9	23♎47	15♏ 7	7♏41	10°R11	8♏33	28♐10	27°R 6	12°D 3	11♉13	0♒ 8	n.a.	S 1
S 2	3 56 12	29°29'34	18°36	9♏12	25° 1	15°52	7°54	10♌11	8°37	28°12	27♉ 5	12♉ 4	11° 9	0°14	n.a.	S 2
M 3	4 0 8	0♐30'50	2♎12	9°23	26°15	16°38	8° 7	10°11	8°40	28°14	27° 4	12° 5	11° 6	0°21	n.a.	M 3
T 4	4 4 5	1°32'05	15°35	9°41	27°29	17°24	8°20	10°11	8°44	28°16	27° 3	12° 7	11° 3	0°28	n.a.	T 4
W 5	4 8 1	2°33'21	28°45	10° 7	28°43	18°10	8°34	10°10	8°47	28°18	27° 1	12° 8	11° 0	0°35	n.a.	W 5
T 6	4 11 58	3°34'36	11♏42	10°38	29°57	18°56	8°47	10°10	8°51	28°21	27° 0	12°R 8	10°57	0°41	n.a.	T 6
F 7	4 15 54	4°35'50	24°27	11°16	1♏11	19°41	9° 0	10° 9	8°54	28°23	26°59	12° 8	10°53	0°48	n.a.	F 7
S 8	4 19 51	5°37'04	7♐ 0	11°58	2°25	20°27	9°13	10° 9	8°57	28°25	26°58	12° 6	10°50	0°55	n.a.	S 8
S 9	4 23 48	6°38'17	19°22	12°45	3°39	21°13	9°26	10° 8	9° 1	28°27	26°56	12° 3	10°47	1° 2	n.a.	S 9
M10	4 27 44	7°39'29	1♑34	13°36	4°53	21°59	9°39	10° 7	9° 4	28°29	26°55	11°59	10°44	1° 8	n.a.	M10
T 11	4 31 41	8°40'40	13°37	14°31	6° 7	22°45	9°52	10° 6	9° 7	28°31	26°54	11°54	10°41	1°15	n.a.	T 11
W12	4 35 37	9°41'50	25°34	15°29	7°21	23°31	10° 4	10° 5	9°11	28°33	26°53	11°49	10°38	1°22	n.a.	W12
T 13	4 39 34	10°42'59	7♒26	16°30	8°35	24°17	10°17	10° 4	9°14	28°36	26°52	11°44	10°34	1°28	n.a.	T 13
F 14	4 43 30	11°44'07	19°17	17°34	9°49	25° 4	10°30	10° 2	9°17	28°38	26°50	11°41	10°31	1°35	n.a.	F 14
S 15	4 47 27	12°45'14	1♓12	18°41	11° 3	25°50	10°43	10° 1	9°20	28°40	26°49	11°38	10°28	1°42	n.a.	S 15
S 16	4 51 23	13°46'19	13°14	19°49	12°17	26°36	10°55	10° 0	9°24	28°42	26°48	11°D38	10°25	1°49	n.a.	S 16
M17	4 55 20	14°47'23	25°29	21° 0	13°31	27°22	11° 8	9°58	9°27	28°44	26°47	11°38	10°22	1°55	n.a.	M17
T 18	4 59 17	15°48'26	8♈ 1	22°12	14°45	28° 8	11°20	9°56	9°30	28°47	26°46	11°40	10°19	2° 2	n.a.	T 18
W19	5 3 13	16°49'27	20°56	23°26	15°59	28°54	11°33	9°54	9°33	28°49	26°44	11°41	10°15	2° 9	n.a.	W19
T 20	5 7 10	17°50'27	4♉15	24°42	17°13	29°41	11°45	9°52	9°36	28°51	26°43	11°43	10°12	2°15	n.a.	T 20
F 21	5 11 6	18°51'25	18° 2	25°59	18°28	0♐27	11°58	9°50	9°39	28°53	26°42	11°R43	10° 9	2°22	n.a.	F 21
S 22	5 15 3	19°52'23	2♊14	27°18	19°42	1°13	12°10	9°48	9°42	28°56	26°41	11°41	10° 6	2°29	n.a.	S 22
S 23	5 18 59	20°53'18	16°50	28°38	20°56	2° 0	12°22	9°46	9°45	28°58	26°40	11°38	10° 3	2°36	n.a.	S 23
M24	5 22 56	21°54'13	1♋43	29°59	22°10	2°46	12°34	9°44	9°48	29° 0	26°39	11°32	9°59	2°42	n.a.	M24
T 25	5 26 53	22°55'06	16°43	1♌21	23°24	3°32	12°46	9°41	9°51	29° 2	26°38	11°26	9°56	2°49	n.a.	T 25
W26	5 30 49	23°55'59	1♌43	2°44	24°38	4°19	12°58	9°39	9°54	29° 5	26°36	11°19	9°53	2°56	n.a.	W26
T 27	5 34 46	24°56'49	16°33	4° 8	25°53	5° 5	13°10	9°36	9°57	29° 7	26°35	11°13	9°50	3° 3	n.a.	T 27
F 28	5 38 42	25°57'39	1♍ 6	5°34	27° 7	5°52	13°22	9°34	10° 0	29° 9	26°34	11° 9	9°47	3° 9	n.a.	F 28
S 29	5 42 39	26°58'28	15°18	7° 0	28°21	6°38	13°34	9°31	10° 2	29°12	26°33	11° 6	9°44	3°16	n.a.	S 29
S 30	5 46 35	27°59'15	29° 8	8°27	29°35	7°25	13°46	9°28	10° 5	29°14	26°32	11°D 6	9°40	3°23	n.a.	S 30
M31	5 50 32	29♐ 0'01	12♎36	9♐55	0♐49	8♐11	13♏57	9♌25	10♏ 8	29♐16	26♉31	11♉ 6	9♉37	3♒29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s10	14n26	4n52	11s50	3n 7	7s40	1n51	16s52	0s14	13s39	0n42	19n39	1n44	14s21	0n15	23s36	0n14	17n 2	2s54	15n43	15n27	25s24		n.a.
S 2	20 23	8 28	4 14	11 55	3 3	8 9	1 50	17 7	0 15	13 43	0 42	19 39	1 44	14 22	0 15	23 36	0 14	17 2	2 54	15 43	15 26	25 22		n.a.
M 3	20 36	2 12	3 23	12 3	2 58	8 37	1 48	17 21	0 16	13 48	0 42	19 40	1 44	14 23	0 15	23 36	0 14	17 1	2 54	15 43	15 25	25 21		n.a.
T 4	20 49	4s 4	2 21	12 14	2 53	9 6	1 47	17 34	0 16	13 52	0 42	19 40	1 44	14 25	0 15	23 36	0 14	17 1	2 54	15 44	15 24	25 20		n.a.
W 5	21 2	10 4	1 13	12 28	2 46	9 34	1 45	17 48	0 17	13 56	0 42	19 40	1 45	14 26	0 15	23 36	0 14	17 1	2 54	15 44	15 23	25 18		n.a.
T 6	21 14	15 34	0 2	12 45	2 40	10 2	1 43	18 2	0 18	14 1	0 42	19 41	1 45	14 27	0 15	23 36	0 14	17 1	2 53	15 44	15 22	25 17		n.a.
F 7	21 25	20 17	1s 7	13 4	2 32	10 30	1 42	18 15	0 18	14 5	0 42	19 41	1 45	14 28	0 15	23 36	0 14	17 0	2 53	15 44	15 21	25 16		n.a.
S 8	21 37	24 2	2 12	13 24	2 24	10 57	1 40	18 28	0 19	14 9	0 42	19 42	1 45	14 29	0 15	23 36	0 14	17 0	2 53	15 44	15 20	25 14		n.a.
S 9	21 47	26 35	3 10	13 46	2 16	11 25	1 38	18 41	0 20	14 13	0 42	19 42	1 46	14 30	0 15	23 36	0 14	17 0	2 53	15 43	15 19	25 13		n.a.
M10	21 58	27 49	3 59	14 10	2 8	11 52	1 36	18 54	0 20	14 18	0 42	19 43	1 46	14 31	0 15	23 36	0 14	17 0	2 53	15 41	15 18	25 11		n.a.
T 11	22 8	27 42	4 36	14 34	1 59	12 18	1 34	19 7	0 21	14 22	0 42	19 43	1 46	14 32	0 15	23 36	0 14	17 0	2 53	15 40	15 17	25 10		n.a.
W12	22 17	26 18	5 0	15 0	1 51	12 45	1 32	19 19	0 22	14 26	0 41	19 44	1 46	14 33	0 15	23 37	0 14	16 59	2 53	15 38	15 16	25 9		n.a.
T 13	22 26	23 44	5 12	15 26	1 42	13 11	1 30	19 32	0 22	14 30	0 41	19 44	1 47	14 34	0 15	23 37	0 14	16 59	2 53	15 37	15 15	25 7		n.a.
F 14	22 35	20 11	5 10	15 53	1 33	13 37	1 28	19 44	0 23	14 34	0 41	19 45	1 47	14 35	0 15	23 37	0 14	16 59	2 53	15 36	15 14	25 6		n.a.
S 15	22 43	15 48	4 55	16 20	1 24	14 2	1 26	19 56	0 24	14 38	0 41	19 45	1 47	14 37	0 15	23 37	0 14	16 59	2 53	15 35	15 13	25 4		n.a.
S 16	22 51	10 47	4 26	16 47	1 15	14 28	1 24	20 7	0 24	14 42	0 41	19 46	1 47	14 38	0 15	23 37	0 14	16 59	2 53	15 35	15 12	25 3		n.a.
M17	22 58	5 16	3 46	17 15	1 7	14 52	1 21	20 19	0 25	14 46	0 41	19 47	1 48	14 39	0 15	23 37	0 14	16 58	2 53	15 35	15 11	25 1		n.a.
T 18	23 5	0n35	2 53	17 42	0 58	15 17	1 19	20 30	0 26	14 50	0 41	19 47	1 48	14 40	0 15	23 37	0 14	16 58	2 53	15 35	15 10	25 0		n.a.
W19	23 11	6 36	1 51	18 9	0 49	15 41	1 17	20 41	0 27	14 54	0 41	19 48	1 48	14 41	0 15	23 37	0 14	16 58	2 52	15 36	15 9	24 58		n.a.
T 20	23 17	12 31	0 41	18 37	0 41	16 5	1 14	20 52	0 27	14 58	0 41	19 49	1 48	14 42	0 15	23 37	0 14	16 58	2 52	15 36	15 8	24 57		n.a.
F 21	23 22	18 2	0n34	19 4	0 32	16 28	1 12	21 3	0 28	15 2	0 41	19 50	1 49	14 43	0 15	23 37	0 14	16 58	2 52	15 36	15 7	24 55		n.a.
S 22	23 27	22 45	1 49	19 30	0 24	16 51	1 9	21 13	0 29	15 6	0 41	19 50	1 49	14 44	0 15	23 37	0 14	16 57	2 52	15 36	15 6	24 54		n.a.
S 23	23 32	26 9	2 59	19 56	0 16	17 13	1 7	21 24	0 29	15 10	0 41	19 51	1 49	14 44	0 15	23 37	0 14	16 57	2 52	15 35	15 5	24 53		n.a.
M24	23 36	27 48	3 58	20 22	0 8	17 35	1 4	21 34	0 30	15 13	0 41	19 52	1 49	14 45	0 15	23 37	0 14	16 57	2 52	15 33	15 4	24 51		n.a.
T 25	23 39	27 25	4 41	20 47	0s 0	17 57	1 2	21 43	0 31	15 17	0 41	19 53	1 50	14 46	0 15	23 37	0 14	16 57	2 52	15 31	15 3	24 49		n.a.
W26	23 42	25 3	5 4	21 12	0 8	18 18	0 59	21 53	0 31	15 21	0 41	19 54	1 50	14 47	0 15	23 37	0 14	16 57	2 52	15 29	15 2	24 48		n.a.
T 27	23 45	21 1	5 7	21 36	0 16	18 38	0 57	22 2	0 32	15 25	0 41	19 55	1 50	14 48	0 15	23 37	0 14	16 57	2 52	15 27	15 1	24 46		n.a.
F 28	23 47	15 47	4 50	21 59	0 23	18 58	0 54	22 11	0 33	15 28	0 41	19 56	1 50	14 49	0 15	23 37	0 14	16 56	2 52	15 26	15 0	24 45		n.a.
S 29	23 49	9 48	4 16	22 21	0 30	19 18	0 51	22 20	0 33	15 32	0 41	19 57	1 50	14 50	0 15	23 37	0 14	16 56	2 52	15 25	14 59	24 43		n.a.
S 30	23 50	3 30	3 27	22 42	0 37	19 37	0 49	22 29	0 34	15 35	0 41	19 58	1 51	14 51	0 15	23 37	0 14	16 56	2 51	15 25	14 58	24 42		n.a.
M31	23s51	2s48	2n28	23s 3	0s44	19s55	0n46	22s37	0s35	15s39	0n41	19n59	1n51	14s52	0n15	23s37	0n14	16n56	2s51	15n25	14n57	24s40		n.a.

Julian Day Number = 1249854.5, Delta T = 08h36m30s
Ecliptic obliquity = 23°50'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'36, Lahiri = -21°46'36 Julian Calendar 1 Dec. 1292 BCE == Greg. Calendar 20 Nov. 1292 BCE

The year -1291 astronomical counting style corresponds to year 1292 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1291 BCE
geocentric

JANUARY 1291 BCE (-1290) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 54 28	0♑ 0'46	25♎44	11♐24	2♐ 4	8♐58	14♏ 9	9°R22	10♏11	29♐18	26°R30	11♉ 8	9♉34	3♒36	n.a.	T 1
W 2	5 58 25	1° 1'29	8♏36	12°54	3°18	9°44	14°20	9♌19	10°13	29°21	26♉29	11°R 8	9°31	3°43	n.a.	W 2
T 3	6 2 22	2° 2'11	21°13	14°25	4°32	10°31	14°32	9°16	10°16	29°23	26°28	11° 8	9°28	3°50	n.a.	T 3
F 4	6 6 18	3° 2'52	3♐39	15°57	5°46	11°18	14°43	9°13	10°18	29°25	26°27	11° 5	9°25	3°56	n.a.	F 4
S 5	6 10 15	4° 3'32	15°56	17°29	7° 0	12° 4	14°54	9° 9	10°21	29°27	26°26	11° 0	9°21	4° 3	n.a.	S 5
S 6	6 14 11	5° 4'09	28° 5	19° 3	8°15	12°51	15° 5	9° 6	10°23	29°30	26°25	10°52	9°18	4°10	n.a.	S 6
M 7	6 18 8	6° 4'45	10♑ 8	20°37	9°29	13°37	15°16	9° 2	10°26	29°32	26°24	10°42	9°15	4°17	n.a.	M 7
T 8	6 22 4	7° 5'20	22° 6	22°12	10°43	14°24	15°27	8°59	10°28	29°34	26°23	10°31	9°12	4°23	n.a.	T 8
W 9	6 26 1	8° 5'52	4♒ 0	23°48	11°57	15°11	15°38	8°55	10°31	29°37	26°22	10°19	9° 9	4°30	n.a.	W 9
T 10	6 29 57	9° 6'23	15°51	25°25	13°11	15°58	15°49	8°51	10°33	29°39	26°22	10° 8	9° 5	4°37	n.a.	T 10
F 11	6 33 54	10° 6'51	27°42	27° 3	14°26	16°44	16° 0	8°48	10°35	29°41	26°21	9°59	9° 2	4°43	n.a.	F 11
S 12	6 37 51	11° 7'18	9♓37	28°42	15°40	17°31	16°10	8°44	10°38	29°43	26°20	9°51	8°59	4°50	n.a.	S 12
S 13	6 41 47	12° 7'42	21°37	0♑22	16°54	18°18	16°21	8°40	10°40	29°46	26°19	9°47	8°56	4°57	n.a.	S 13
M14	6 45 44	13° 8'05	3♈49	2° 2	18° 8	19° 4	16°31	8°36	10°42	29°48	26°18	9°44	8°53	5° 4	n.a.	M14
T 15	6 49 40	14° 8'25	16°16	3°44	19°22	19°51	16°41	8°32	10°44	29°50	26°17	9°D44	8°50	5°10	n.a.	T 15
W16	6 53 37	15° 8'43	29° 3	5°26	20°37	20°38	16°51	8°28	10°46	29°52	26°17	9°44	8°46	5°17	n.a.	W16
T 17	6 57 33	16° 8'59	12♉15	7°10	21°51	21°25	17° 2	8°24	10°48	29°54	26°16	9°R45	8°43	5°24	n.a.	T 17
F 18	7 1 30	17° 9'12	25°56	8°54	23° 5	22°11	17°11	8°20	10°50	29°57	26°15	9°44	8°40	5°31	n.a.	F 18
S 19	7 5 26	18° 9'24	10♊ 6	10°40	24°19	22°58	17°21	8°15	10°52	29°59	26°14	9°40	8°37	5°37	n.a.	S 19
S 20	7 9 23	19° 9'33	24°45	12°27	25°33	23°45	17°31	8°11	10°54	0♑ 1	26°14	9°34	8°34	5°44	n.a.	S 20
M21	7 13 20	20° 9'40	9♋47	14°14	26°47	24°32	17°41	8° 7	10°56	0° 3	26°13	9°26	8°31	5°51	n.a.	M21
T 22	7 17 16	21° 9'45	25° 3	16° 3	28° 1	25°19	17°50	8° 2	10°58	0° 5	26°12	9°16	8°27	5°57	n.a.	T 22
W23	7 21 13	22° 9'49	10♌22	17°53	29°16	26° 5	18° 0	7°58	10°59	0° 8	26°12	9° 5	8°24	6° 4	n.a.	W23
T 24	7 25 9	23° 9'50	25°33	19°43	0♑30	26°52	18° 9	7°54	11° 1	0°10	26°11	8°55	8°21	6°11	n.a.	T 24
F 25	7 29 6	24° 9'49	10♍26	21°35	1°44	27°39	18°18	7°49	11° 3	0°12	26°11	8°47	8°18	6°18	n.a.	F 25
S 26	7 33 2	25° 9'46	24°54	23°28	2°58	28°26	18°27	7°45	11° 4	0°14	26°10	8°41	8°15	6°24	n.a.	S 26
S 27	7 36 59	26° 9'41	8♎54	25°22	4°12	29°13	18°36	7°40	11° 6	0°16	26° 9	8°38	8°11	6°31	n.a.	S 27
M28	7 40 55	27° 9'35	22°26	27°16	5°26	29°59	18°45	7°36	11° 7	0°18	26° 9	8°37	8° 8	6°38	n.a.	M28
T 29	7 44 52	28° 9'27	5♏33	29°12	6°40	0♑46	18°54	7°31	11° 9	0°20	26° 8	8°37	8° 5	6°45	n.a.	T 29
W30	7 48 49	29° 9'17	18°19	1♒ 8	7°54	1°33	19° 2	7°26	11°10	0°22	26° 8	8°37	8° 2	6°51	n.a.	W30
T 31	7 52 45	0♒ 9'05	0♐47	3♒ 6	9♑ 8	2♑20	19♏11	7♌22	11♏12	0♑24	26♉ 7	8♉35	7♉59	6♒58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s51	8 s50	1n22	23 s22	0 s51	20 s13	0n43	22 s45	0 s35	15 s42	0n41	20n 0	1n51	14 s53	0n15	23 s37	0n14	16n56	2 s51	15n25	14n56	24 s39			n.a.
W 2	23 51	14 24	0 14	23 41	0 57	20 31	0 41	22 53	0 36	15 46	0 41	20 1	1 51	14 53	0 15	23 37	0 14	16 56	2 51	15 26	14 54	24 37			n.a.
T 3	23 50	19 14	0 s54	23 58	1 3	20 47	0 38	23 1	0 37	15 49	0 41	20 2	1 51	14 54	0 15	23 37	0 14	16 56	2 51	15 25	14 53	24 36			n.a.
F 4	23 49	23 10	1 58	24 14	1 9	21 4	0 35	23 8	0 37	15 53	0 41	20 3	1 52	14 55	0 15	23 37	0 14	16 55	2 51	15 25	14 52	24 34			n.a.
S 5	23 47	26 0	2 55	24 29	1 14	21 19	0 32	23 15	0 38	15 56	0 41	20 4	1 52	14 56	0 15	23 37	0 14	16 55	2 51	15 23	14 51	24 32			n.a.
S 6	23 45	27 34	3 44	24 43	1 20	21 34	0 30	23 22	0 39	15 59	0 41	20 5	1 52	14 57	0 15	23 37	0 14	16 55	2 51	15 21	14 50	24 31			n.a.
M 7	23 42	27 49	4 22	24 55	1 25	21 49	0 27	23 28	0 39	16 3	0 41	20 6	1 52	14 58	0 15	23 37	0 14	16 55	2 51	15 17	14 49	24 29			n.a.
T 8	23 39	26 44	4 48	25 6	1 30	22 2	0 24	23 35	0 40	16 6	0 41	20 8	1 52	14 58	0 15	23 37	0 14	16 55	2 51	15 14	14 48	24 28			n.a.
W 9	23 36	24 28	5 2	25 16	1 34	22 15	0 21	23 41	0 41	16 9	0 41	20 9	1 53	14 59	0 15	23 37	0 14	16 55	2 50	15 10	14 47	24 26			n.a.
T 10	23 32	21 9	5 2	25 24	1 38	22 28	0 19	23 47	0 41	16 12	0 41	20 10	1 53	15 0	0 15	23 37	0 14	16 55	2 50	15 7	14 46	24 24			n.a.
F 11	23 27	16 59	4 49	25 31	1 42	22 40	0 16	23 52	0 42	16 15	0 41	20 11	1 53	15 1	0 15	23 37	0 14	16 55	2 50	15 3	14 45	24 23			n.a.
S 12	23 22	12 10	4 24	25 36	1 46	22 51	0 13	23 57	0 42	16 19	0 41	20 12	1 53	15 1	0 15	23 37	0 14	16 55	2 50	15 1	14 44	24 21			n.a.
S 13	23 17	6 51	3 47	25 40	1 49	23 1	0 10	24 2	0 43	16 22	0 41	20 13	1 53	15 2	0 15	23 37	0 14	16 54	2 50	15 0	14 43	24 20			n.a.
M14	23 11	1 11	2 59	25 42	1 52	23 11	0 8	24 7	0 44	16 25	0 41	20 15	1 54	15 3	0 15	23 37	0 14	16 54	2 50	14 59	14 42	24 18			n.a.
T 15	23 5	4n38	2 2	25 42	1 54	23 20	0 5	24 11	0 44	16 28	0 41	20 16	1 54	15 3	0 15	23 37	0 14	16 54	2 50	14 59	14 41	24 16			n.a.
W16	22 58	10 27	0 57	25 41	1 57	23 28	0 2	24 16	0 45	16 31	0 41	20 17	1 54	15 4	0 15	23 37	0 14	16 54	2 50	14 59	14 40	24 15			n.a.
T 17	22 51	15 59	0n13	25 37	1 58	23 36	0 s 1	24 19	0 46	16 33	0 41	20 18	1 54	15 5	0 15	23 37	0 14	16 54	2 50	14 59	14 39	24 13			n.a.
F 18	22 44	20 57	1 25	25 32	2 0	23 43	0 3	24 23	0 46	16 36	0 41	20 20	1 54	15 5	0 15	23 37	0 13	16 54	2 49	14 59	14 38	24 11			n.a.
S 19	22 36	24 53	2 34	25 25	2 0	23 49	0 6	24 26	0 47	16 39	0 41	20 21	1 54	15 6	0 15	23 37	0 13	16 54	2 49	14 58	14 37	24 10			n.a.
S 20	22 27	27 19	3 35	25 16	2 1	23 55	0 9	24 29	0 47	16 42	0 41	20 22	1 55	15 6	0 15	23 37	0 13	16 54	2 49	14 56	14 36	24 8			n.a.
M21	22 18	27 50	4 22	25 5	2 1	24 0	0 11	24 32	0 48	16 45	0 41	20 24	1 55	15 7	0 15	23 37	0 13	16 54	2 49	14 53	14 35	24 6			n.a.
T 22	22 9	26 16	4 52	24 52	2 0	24 4	0 14	24 35	0 49	16 47	0 41	20 25	1 55	15 8	0 15	23 38	0 13	16 54	2 49	14 50	14 34	24 4			n.a.
W23	21 59	22 46	5 1	24 36	2 0	24 7	0 16	24 37	0 49	16 50	0 41	20 26	1 55	15 8	0 15	23 38	0 13	16 54	2 49	14 46	14 33	24 3			n.a.
T 24	21 49	17 44	4 49	24 19	1 58	24 10	0 19	24 39	0 50	16 53	0 41	20 27	1 55	15 9	0 15	23 38	0 13	16 54	2 49	14 43	14 32	24 1			n.a.
F 25	21 39	11 44	4 17	24 0	1 56	24 12	0 21	24 40	0 50	16 55	0 41	20 29	1 55	15 9	0 15	23 38	0 13	16 54	2 49	14 40	14 31	23 59			n.a.
S 26	21 28	5 15	3 29	23 38	1 54	24 13	0 24	24 41	0 51	16 58	0 41	20 30	1 55	15 10	0 15	23 38	0 13	16 54	2 49	14 38	14 30	23 58			n.a.
S 27	21 17	1 s17	2 30	23 14	1 51	24 13	0 26	24 43	0 52	17 0	0 41	20 31	1 56	15 10	0 15	23 38	0 13	16 54	2 48	14 37	14 29	23 56			n.a.
M28	21 5	7 34	1 25	22 49	1 47	24 13	0 29	24 43	0 52	17 3	0 41	20 33	1 56	15 11	0 15	23 38	0 13	16 54	2 48	14 37	14 28	23 54			n.a.
T 29	20 53	13 21	0 16	22 21	1 43	24 12	0 31	24 44	0 53	17 5	0 41	20 34	1 56	15 11	0 15	23 38	0 13	16 54	2 48	14 37	14 27	23 52			n.a.
W30	20 41	18 23	0 s51	21 50	1 38	24 10	0 34	24 44	0 53	17 8	0 41	20 35	1 56	15 12	0 15	23 38	0 13	16 54	2 48	14 37	14 25	23 51			n.a.
T 31	20 s28	22 s32	1 s54	21 s18	1 s33	24 s 7	0 s36	24 s44	0 s54	17 s10	0n41	20n37	1n56	15 s12	0n15	23 s38	0n13	16n54	2 s48	14n36	14n24	23 s49			n.a.

Julian Day Number = 1249885.5, Delta T = 08h36m28s
Ecliptic obliquity = 23°50'58, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'32, Lahiri = -21°46'32 Julian Calendar 1 Jan. 1291 BCE == Greg. Calendar 21 Dec. 1292 BCE

The year -1290 astronomical counting style corresponds to year 1291 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1291 BCE
geocentric

FEBRUARY 1291 BCE (-1290) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 56 42	1♒ 8'52	13♐ 2	5♒ 3	10♑23	3♑ 7	19♏19	7°R17	11♏13	0♑26	26°R 7	8°R31	7♉56	7♒ 5	n.a.	F 1
S 2	8 0 38	2° 8'36	25° 8	7° 2	11°37	3°54	19°27	7♌12	11°14	0°28	26♉ 7	8♉24	7°52	7°11	n.a.	S 2
S 3	8 4 35	3° 8'19	7♑ 8	9° 1	12°51	4°40	19°35	7° 8	11°16	0°30	26° 6	8°14	7°49	7°18	n.a.	S 3
M 4	8 8 31	4° 7'59	19° 3	10°59	14° 5	5°27	19°43	7° 3	11°17	0°32	26° 6	8° 2	7°46	7°25	n.a.	M 4
T 5	8 12 28	5° 7'37	0♒56	12°58	15°19	6°14	19°51	6°58	11°18	0°34	26° 5	7°47	7°43	7°32	n.a.	T 5
W 6	8 16 24	6° 7'14	12°48	14°57	16°33	7° 1	19°58	6°54	11°19	0°36	26° 5	7°32	7°40	7°38	n.a.	W 6
T 7	8 20 21	7° 6'47	24°40	16°55	17°47	7°48	20° 6	6°49	11°20	0°38	26° 5	7°18	7°37	7°45	n.a.	T 7
F 8	8 24 18	8° 6'19	6♓34	18°52	19° 1	8°35	20°13	6°44	11°21	0°40	26° 5	7° 6	7°33	7°52	n.a.	F 8
S 9	8 28 14	9° 5'48	18°32	20°47	20°15	9°21	20°20	6°40	11°22	0°42	26° 4	6°56	7°30	7°58	n.a.	S 9
S 10	8 32 11	10° 5'15	0♈36	22°41	21°29	10° 8	20°27	6°35	11°23	0°44	26° 4	6°49	7°27	8° 5	n.a.	S 10
M11	8 36 7	11° 4'39	12°49	24°33	22°43	10°55	20°34	6°30	11°23	0°46	26° 4	6°45	7°24	8°12	n.a.	M11
T 12	8 40 4	12° 4'01	25°16	26°23	23°57	11°42	20°41	6°26	11°24	0°48	26° 4	6°43	7°21	8°19	n.a.	T 12
W13	8 44 0	13° 3'21	8♉ 0	28° 9	25°11	12°28	20°48	6°21	11°25	0°49	26° 3	6°43	7°17	8°25	n.a.	W13
T 14	8 47 57	14° 2'38	21° 6	29°52	26°25	13°15	20°54	6°16	11°26	0°51	26° 3	6°43	7°14	8°32	n.a.	T 14
F 15	8 51 53	15° 1'53	4♊38	1♓32	27°39	14° 2	21° 0	6°12	11°26	0°53	26° 3	6°41	7°11	8°39	n.a.	F 15
S 16	8 55 50	16° 1'05	18°38	3° 7	28°53	14°48	21° 7	6° 7	11°27	0°55	26° 3	6°38	7° 8	8°46	n.a.	S 16
S 17	8 59 46	17° 0'15	3♋ 6	4°38	0♒ 7	15°35	21°13	6° 3	11°27	0°56	26° 3	6°33	7° 5	8°52	n.a.	S 17
M18	9 3 43	17°59'22	18° 0	6° 3	1°21	16°22	21°18	5°58	11°28	0°58	26° 3	6°24	7° 2	8°59	n.a.	M18
T 19	9 7 40	18°58'27	3♌12	7°23	2°35	17° 8	21°24	5°53	11°28	1° 0	26°D 3	6°14	6°58	9° 6	n.a.	T 19
W20	9 11 36	19°57'30	18°32	8°38	3°49	17°55	21°30	5°49	11°28	1° 1	26° 3	6° 4	6°55	9°12	n.a.	W20
T 21	9 15 33	20°56'30	3♍49	9°47	5° 3	18°42	21°35	5°45	11°29	1° 3	26° 3	5°53	6°52	9°19	n.a.	T 21
F 22	9 19 29	21°55'29	18°52	10°49	6°17	19°28	21°40	5°40	11°29	1° 5	26° 3	5°45	6°49	9°26	n.a.	F 22
S 23	9 23 26	22°54'25	3♎31	11°45	7°31	20°15	21°45	5°36	11°29	1° 6	26° 3	5°39	6°46	9°33	n.a.	S 23
S 24	9 27 22	23°53'19	17°43	12°35	8°45	21° 2	21°50	5°31	11°29	1° 8	26° 3	5°36	6°42	9°39	n.a.	S 24
M25	9 31 19	24°52'11	1♏24	13°18	9°59	21°48	21°55	5°27	11°29	1° 9	26° 3	5°D34	6°39	9°46	n.a.	M25
T 26	9 35 15	25°51'02	14°38	13°54	11°13	22°35	21°59	5°23	11°R29	1°11	26° 3	5°34	6°36	9°53	n.a.	T 26
W27	9 39 12	26°49'50	27°27	14°23	12°26	23°21	22° 4	5°19	11°29	1°12	26° 4	5°R35	6°33	10° 0	n.a.	W27
T 28	9 43 9	27♒48'37	9♐55	14♓46	13♒40	24♑ 8	22♏ 8	5♌14	11♏29	1♑14	26♉ 4	5♉34	6♉30	10♒ 6	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	20s15	25s35	2s51	20s44	1s27	24s 4	0s38	24s43	0s55	17s12	0n41	20n38	1n56	15s12	0n16	23s38	0n13	16n54	2s48	14n35	14n23	23s47		n.a.	F 1
S 2	20 1	27 24	3 39	20 7	1 20	24 0	0 40	24 43	0 55	17 14	0 41	20 39	1 56	15 13	0 16	23 38	0 13	16 54	2 48	14 33	14 22	23 45		n.a.	S 2
S 3	19 47	27 56	4 17	19 29	1 13	23 55	0 43	24 42	0 56	17 17	0 41	20 41	1 56	15 13	0 16	23 38	0 13	16 54	2 48	14 30	14 21	23 44		n.a.	S 3
M 4	19 33	27 8	4 43	18 48	1 5	23 50	0 45	24 40	0 56	17 19	0 41	20 42	1 56	15 14	0 16	23 38	0 13	16 54	2 47	14 25	14 20	23 42		n.a.	M 4
T 5	19 19	25 7	4 57	18 6	0 56	23 44	0 47	24 39	0 57	17 21	0 41	20 43	1 56	15 14	0 16	23 38	0 13	16 54	2 47	14 21	14 19	23 40		n.a.	T 5
W 6	19 4	22 0	4 58	17 23	0 47	23 37	0 49	24 37	0 57	17 23	0 41	20 45	1 57	15 14	0 16	23 38	0 13	16 54	2 47	14 16	14 18	23 38		n.a.	W 6
T 7	18 49	18 0	4 46	16 37	0 37	23 29	0 51	24 35	0 58	17 25	0 41	20 46	1 57	15 15	0 16	23 38	0 13	16 54	2 47	14 11	14 17	23 36		n.a.	T 7
F 8	18 33	13 17	4 21	15 51	0 27	23 21	0 53	24 32	0 58	17 27	0 41	20 47	1 57	15 15	0 16	23 38	0 13	16 54	2 47	14 7	14 16	23 35		n.a.	F 8
S 9	18 17	8 3	3 45	15 4	0 16	23 12	0 55	24 30	0 59	17 29	0 41	20 48	1 57	15 15	0 16	23 38	0 13	16 54	2 47	14 4	14 15	23 33		n.a.	S 9
S 10	18 1	2 28	2 58	14 15	0 4	23 2	0 57	24 27	1 0	17 31	0 41	20 50	1 57	15 15	0 16	23 38	0 13	16 54	2 47	14 1	14 14	23 31		n.a.	S 10
M11	17 45	3n16	2 3	13 27	0n 7	22 52	0 59	24 23	1 0	17 33	0 41	20 51	1 57	15 16	0 16	23 38	0 13	16 54	2 47	14 0	14 13	23 29		n.a.	M11
T 12	17 28	9 0	1 0	12 38	0 20	22 41	1 0	24 20	1 1	17 34	0 41	20 52	1 57	15 16	0 16	23 38	0 13	16 54	2 46	13 59	14 12	23 27		n.a.	T 12
W13	17 11	14 31	0n 7	11 49	0 32	22 29	1 2	24 16	1 1	17 36	0 41	20 53	1 57	15 16	0 16	23 38	0 13	16 54	2 46	13 59	14 11	23 25		n.a.	W13
T 14	16 54	19 33	1 15	11 1	0 45	22 16	1 4	24 12	1 2	17 38	0 41	20 55	1 57	15 16	0 16	23 38	0 13	16 54	2 46	13 59	14 10	23 23		n.a.	T 14
F 15	16 36	23 45	2 22	10 13	0 58	22 3	1 5	24 8	1 2	17 40	0 41	20 56	1 57	15 16	0 16	23 38	0 13	16 55	2 46	13 59	14 9	23 22		n.a.	F 15
S 16	16 18	26 42	3 22	9 26	1 11	21 50	1 7	24 3	1 3	17 41	0 41	20 57	1 57	15 17	0 16	23 38	0 13	16 55	2 46	13 58	14 8	23 20		n.a.	S 16
S 17	16 0	28 0	4 11	8 41	1 24	21 35	1 8	23 58	1 3	17 43	0 41	20 58	1 57	15 17	0 16	23 38	0 13	16 55	2 46	13 56	14 7	23 18		n.a.	S 17
M18	15 42	27 20	4 45	7 57	1 37	21 20	1 10	23 53	1 4	17 44	0 41	21 0	1 57	15 17	0 16	23 38	0 13	16 55	2 46	13 53	14 6	23 16		n.a.	M18
T 19	15 23	24 38	5 0	7 15	1 49	21 5	1 11	23 47	1 4	17 46	0 41	21 1	1 57	15 17	0 16	23 38	0 13	16 55	2 46	13 50	14 4	23 14		n.a.	T 19
W20	15 5	20 10	4 54	6 36	2 2	20 48	1 13	23 42	1 5	17 47	0 41	21 2	1 57	15 17	0 16	23 38	0 13	16 55	2 45	13 46	14 3	23 12		n.a.	W20
T 21	14 46	14 24	4 26	5 59	2 13	20 31	1 14	23 36	1 5	17 49	0 41	21 3	1 57	15 17	0 16	23 38	0 13	16 55	2 45	13 43	14 2	23 10		n.a.	T 21
F 22	14 26	7 51	3 40	5 24	2 25	20 14	1 15	23 29	1 5	17 50	0 41	21 4	1 57	15 17	0 16	23 38	0 13	16 55	2 45	13 40	14 1	23 8		n.a.	F 22
S 23	14 7	1 2	2 41	4 53	2 36	19 56	1 16	23 23	1 6	17 51	0 41	21 5	1 57	15 17	0 16	23 38	0 13	16 55	2 45	13 38	14 0	23 7		n.a.	S 23
S 24	13 47	5s38	1 33	4 24	2 46	19 38	1 17	23 16	1 6	17 53	0 41	21 6	1 57	15 17	0 16	23 38	0 13	16 56	2 45	13 37	13 59	23 5		n.a.	S 24
M25	13 27	11 49	0 22	3 59	2 55	19 18	1 18	23 9	1 7	17 54	0 41	21 7	1 57	15 17	0 16	23 37	0 13	16 56	2 45	13 36	13 58	23 3		n.a.	M25
T 26	13 7	17 16	0s48	3 38	3 3	18 59	1 19	23 2	1 7	17 55	0 41	21 9	1 57	15 17	0 16	23 37	0 13	16 56	2 45	13 36	13 57	23 1		n.a.	T 26
W27	12 47	21 46	1 53	3 19	3 11	18 39	1 20	22 54	1 8	17 56	0 41	21 10	1 57	15 17	0 16	23 37	0 13	16 56	2 45	13 36	13 56	22 59		n.a.	W27
T 28	12s26	25s 9	2s52	3s 5	3n17	18s18	1s21	22s46	1s 8	17s57	0n41	21n11	1n57	15s17	0n16	23s37	0n13	16n56	2s44	13n36	13n55	22s57		n.a.	T 28

Julian Day Number = 1249916.5, Delta T = 08h36m26s
Ecliptic obliquity = 23°50'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'28, Lahiri = -21°46'28 Julian Calendar 1 Feb. 1291 BCE == Greg. Calendar 21 Jan. 1291 BCE

The year -1290 astronomical counting style corresponds to year 1291 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1291 BCE
geocentric

MARCH 1291 BCE (-1290) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 47 5	28♒47'22	22♐ 8	15♓ 2	14♒54	24♑54	22♏12	5°R10	11°R29	1♑15	26♉ 4	5°R31	6♉27	10♒13	n.a.	F 1
S 2	9 51 2	29°46'05	4♑10	15°11	16° 8	25°41	22°16	5♌ 6	11♏29	1°17	26° 4	5♉26	6°23	10°20	n.a.	S 2
S 3	9 54 58	0♓44'47	16° 5	15°R13	17°22	26°27	22°20	5° 2	11°29	1°18	26° 5	5°19	6°20	10°26	n.a.	S 3
M 4	9 58 55	1°43'26	27°57	15° 9	18°36	27°13	22°23	4°58	11°28	1°19	26° 5	5° 9	6°17	10°33	n.a.	M 4
T 5	10 2 51	2°42'03	9♒48	14°59	19°50	28° 0	22°26	4°54	11°28	1°21	26° 5	4°57	6°14	10°40	n.a.	T 5
W 6	10 6 48	3°40'38	21°41	14°43	21° 4	28°46	22°29	4°51	11°28	1°22	26° 5	4°45	6°11	10°47	n.a.	W 6
T 7	10 10 44	4°39'12	3♓36	14°22	22°18	29°33	22°32	4°47	11°27	1°23	26° 6	4°34	6° 8	10°53	n.a.	T 7
F 8	10 14 41	5°37'43	15°37	13°55	23°31	0♒19	22°35	4°43	11°27	1°25	26° 6	4°24	6° 4	11° 0	n.a.	F 8
S 9	10 18 37	6°36'12	27°43	13°25	24°45	1° 5	22°38	4°40	11°26	1°26	26° 7	4°16	6° 1	11° 7	n.a.	S 9
S 10	10 22 34	7°34'39	9♈56	12°50	25°59	1°51	22°40	4°36	11°26	1°27	26° 7	4°11	5°58	11°14	n.a.	S 10
M11	10 26 31	8°33'04	22°19	12°13	27°13	2°38	22°42	4°32	11°25	1°28	26° 7	4° 8	5°55	11°20	n.a.	M11
T 12	10 30 27	9°31'26	4♉53	11°33	28°27	3°24	22°45	4°29	11°24	1°29	26° 8	4°D 7	5°52	11°27	n.a.	T 12
W13	10 34 24	10°29'47	17°43	10°52	29°41	4°10	22°46	4°26	11°24	1°30	26° 8	4° 8	5°48	11°34	n.a.	W13
T 14	10 38 20	11°28'05	0♊50	10°10	0♓54	4°56	22°48	4°22	11°23	1°31	26° 9	4° 9	5°45	11°40	n.a.	T 14
F 15	10 42 17	12°26'21	14°19	9°28	2° 8	5°42	22°50	4°19	11°22	1°32	26°10	4°R 9	5°42	11°47	n.a.	F 15
S 16	10 46 13	13°24'35	28°10	8°47	3°22	6°28	22°51	4°16	11°21	1°33	26°10	4° 8	5°39	11°54	n.a.	S 16
S 17	10 50 10	14°22'46	12♋25	8° 7	4°36	7°14	22°52	4°13	11°20	1°34	26°11	4° 5	5°36	12° 1	n.a.	S 17
M18	10 54 6	15°20'56	27° 2	7°29	5°50	8° 0	22°53	4°10	11°19	1°35	26°11	4° 0	5°33	12° 7	n.a.	M18
T 19	10 58 3	16°19'03	11♌56	6°55	7° 3	8°46	22°54	4° 7	11°18	1°36	26°12	3°54	5°29	12°14	n.a.	T 19
W20	11 1 59	17°17'08	27° 0	6°23	8°17	9°32	22°54	4° 4	11°17	1°37	26°13	3°47	5°26	12°21	n.a.	W20
T 21	11 5 56	18°15'12	12♍ 5	5°55	9°31	10°18	22°55	4° 2	11°16	1°38	26°13	3°40	5°23	12°27	n.a.	T 21
F 22	11 9 53	19°13'13	27° 0	5°31	10°45	11° 4	22°55	3°59	11°15	1°39	26°14	3°35	5°20	12°34	n.a.	F 22
S 23	11 13 49	20°11'12	11♎38	5°11	11°58	11°49	22°R55	3°57	11°14	1°40	26°15	3°31	5°17	12°41	n.a.	S 23
S 24	11 17 46	21° 9'10	25°52	4°56	13°12	12°35	22°55	3°54	11°12	1°40	26°15	3°29	5°14	12°48	n.a.	S 24
M25	11 21 42	22° 7'06	9♏39	4°46	14°26	13°21	22°54	3°52	11°11	1°41	26°16	3°D29	5°10	12°54	n.a.	M25
T 26	11 25 39	23° 5'01	22°59	4°40	15°40	14° 7	22°54	3°49	11°10	1°42	26°17	3°30	5° 7	13° 1	n.a.	T 26
W27	11 29 35	24° 2'55	5♐53	4°D39	16°53	14°52	22°53	3°47	11° 8	1°43	26°18	3°31	5° 4	13° 8	n.a.	W27
T 28	11 33 32	25° 0'47	18°27	4°43	18° 7	15°38	22°52	3°45	11° 7	1°43	26°18	3°33	5° 1	13°15	n.a.	T 28
F 29	11 37 28	25°58'37	0♑43	4°52	19°21	16°23	22°51	3°43	11° 6	1°44	26°19	3°R33	4°58	13°21	n.a.	F 29
S 30	11 41 25	26°56'27	12°46	5° 5	20°35	17° 9	22°50	3°41	11° 4	1°44	26°20	3°31	4°54	13°28	n.a.	S 30
S 31	11 45 22	27♓54'15	24♑41	5♓23	21♓48	17♒54	22♏48	3♌40	11♏ 3	1♑45	26♉21	3♉28	4♉51	13♒35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s 6	27s17	3s41	2s54	3n22	17s57	1s22	22s38	1s 9	17s58	0n41	21n12	1n57	15s17	0n16	23s37	0n13	16n56	2s44	13n35	13n54	22s55		n.a.
S 2	11 45	28 6	4 19	2 47	3 26	17 35	1 23	22 30	1 9	17 59	0 41	21 13	1 57	15 17	0 16	23 37	0 13	16 57	2 44	13 34	13 53	22 53		n.a.
S 3	11 24	27 35	4 46	2 44	3 28	17 13	1 23	22 22	1 9	18 0	0 41	21 14	1 57	15 17	0 16	23 37	0 13	16 57	2 44	13 31	13 52	22 51		n.a.
M 4	11 3	25 49	5 0	2 44	3 30	16 50	1 24	22 13	1 10	18 1	0 41	21 15	1 57	15 17	0 16	23 37	0 13	16 57	2 44	13 28	13 51	22 49		n.a.
T 5	10 41	22 56	5 1	2 48	3 29	16 27	1 25	22 4	1 10	18 2	0 41	21 15	1 57	15 17	0 16	23 37	0 13	16 57	2 44	13 24	13 50	22 47		n.a.
W 6	10 20	19 5	4 50	2 56	3 28	16 4	1 25	21 55	1 11	18 3	0 41	21 16	1 57	15 17	0 16	23 37	0 13	16 57	2 44	13 20	13 49	22 45		n.a.
T 7	9 58	14 28	4 25	3 7	3 24	15 40	1 25	21 45	1 11	18 4	0 41	21 17	1 57	15 17	0 16	23 37	0 13	16 58	2 44	13 16	13 47	22 43		n.a.
F 8	9 36	9 16	3 49	3 22	3 19	15 15	1 26	21 35	1 11	18 4	0 41	21 18	1 57	15 17	0 16	23 37	0 13	16 58	2 44	13 12	13 46	22 41		n.a.
S 9	9 14	3 42	3 2	3 40	3 13	14 51	1 26	21 26	1 12	18 5	0 41	21 19	1 57	15 16	0 16	23 37	0 13	16 58	2 43	13 10	13 45	22 39		n.a.
S 10	8 52	2n 5	2 6	4 0	3 5	14 25	1 26	21 15	1 12	18 6	0 41	21 20	1 57	15 16	0 16	23 37	0 13	16 58	2 43	13 8	13 44	22 37		n.a.
M11	8 30	7 52	1 3	4 23	2 56	14 0	1 26	21 5	1 12	18 6	0 41	21 21	1 57	15 16	0 16	23 37	0 13	16 58	2 43	13 7	13 43	22 35		n.a.
T 12	8 8	13 26	0n 4	4 48	2 45	13 34	1 27	20 55	1 13	18 7	0 41	21 21	1 57	15 16	0 16	23 37	0 13	16 59	2 43	13 6	13 42	22 33		n.a.
W13	7 45	18 34	1 12	5 15	2 33	13 8	1 27	20 44	1 13	18 7	0 41	21 22	1 57	15 16	0 16	23 37	0 13	16 59	2 43	13 7	13 41	22 31		n.a.
T 14	7 23	22 56	2 18	5 43	2 20	12 41	1 27	20 33	1 14	18 8	0 41	21 23	1 57	15 15	0 16	23 37	0 13	16 59	2 43	13 7	13 40	22 29		n.a.
F 15	7 0	26 12	3 19	6 12	2 6	12 14	1 26	20 22	1 14	18 8	0 41	21 24	1 57	15 15	0 16	23 37	0 13	16 59	2 43	13 7	13 39	22 27		n.a.
S 16	6 38	27 59	4 9	6 42	1 52	11 47	1 26	20 10	1 14	18 8	0 41	21 24	1 57	15 15	0 16	23 37	0 13	17 0	2 43	13 7	13 38	22 25		n.a.
S 17	6 15	28 0	4 46	7 11	1 36	11 19	1 26	19 59	1 14	18 9	0 41	21 25	1 57	15 14	0 16	23 37	0 13	17 0	2 42	13 6	13 37	22 23		n.a.
M18	5 52	26 5	5 5	7 40	1 20	10 51	1 26	19 47	1 15	18 9	0 41	21 26	1 57	15 14	0 16	23 37	0 13	17 0	2 42	13 4	13 36	22 21		n.a.
T 19	5 29	22 22	5 4	8 8	1 4	10 23	1 25	19 35	1 15	18 9	0 41	21 26	1 56	15 14	0 16	23 37	0 13	17 0	2 42	13 2	13 35	22 19		n.a.
W20	5 6	17 8	4 43	8 35	0 47	9 55	1 25	19 23	1 15	18 9	0 41	21 27	1 56	15 13	0 16	23 37	0 13	17 1	2 42	13 0	13 34	22 17		n.a.
T 21	4 43	10 51	4 1	9 1	0 31	9 26	1 24	19 10	1 16	18 9	0 41	21 28	1 56	15 13	0 16	23 37	0 13	17 1	2 42	12 57	13 32	22 15		n.a.
F 22	4 20	4 1	3 4	9 25	0 15	8 57	1 24	18 58	1 16	18 9	0 41	21 28	1 56	15 13	0 16	23 37	0 13	17 1	2 42	12 55	13 31	22 12		n.a.
S 23	3 57	2s55	1 55	9 47	0s 1	8 28	1 23	18 45	1 16	18 9	0 41	21 29	1 56	15 12	0 16	23 37	0 13	17 2	2 42	12 54	13 30	22 10		n.a.
S 24	3 34	9 31	0 41	10 7	0 17	7 59	1 23	18 32	1 17	18 9	0 41	21 29	1 56	15 12	0 16	23 37	0 13	17 2	2 42	12 53	13 29	22 8		n.a.
M25	3 11	15 29	0s33	10 25	0 32	7 29	1 22	18 19	1 17	18 9	0 41	21 30	1 56	15 12	0 16	23 37	0 13	17 2	2 41	12 53	13 28	22 6		n.a.
T 26	2 47	20 30	1 44	10 41	0 46	6 59	1 21	18 6	1 17	18 9	0 41	21 30	1 56	15 11	0 16	23 37	0 13	17 2	2 41	12 54	13 27	22 4		n.a.
W27	2 24	24 23	2 47	10 54	1 0	6 30	1 20	17 53	1 17	18 9	0 41	21 31	1 56	15 11	0 16	23 37	0 13	17 3	2 41	12 54	13 26	22 2		n.a.
T 28	2 1	26 59	3 40	11 5	1 14	5 59	1 19	17 39	1 18	18 9	0 41	21 31	1 56	15 10	0 16	23 37	0 13	17 3	2 41	12 55	13 25	22 0		n.a.
F 29	1 38	28 12	4 21	11 13	1 26	5 29	1 18	17 26	1 18	18 9	0 41	21 31	1 56	15 10	0 16	23 37	0 13	17 3	2 41	12 55	13 24	21 58		n.a.
S 30	1 14	28 3	4 51	11 19	1 38	4 59	1 17	17 12	1 18	18 8	0 41	21 32	1 56	15 9	0 16	23 37	0 13	17 4	2 41	12 54	13 23	21 56		n.a.
S 31	0s51	26s35	5s 7	11s23	1s49	4s28	1s16	16s58	1s18	18s 8	0n41	21n32	1n55	15s 9	0n16	23s37	0n13	17n 4	2s41	12n53	13n22	21s53		n.a.

Julian Day Number = 1249944.5, Delta T = 08h36m25s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'24, Lahiri = -21°46'24 Julian Calendar 1 March 1291 BCE == Greg. Calendar 18 Feb. 1291 BCE

The year -1290 astronomical counting style corresponds to year 1291 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1291 BCE
geocentric

APRIL 1291 BCE (-1290) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 49 18	28♓52'01	6♒33	5♓45	23♓ 2	18♒40	22°R46	3°R38	11°R 1	1♉45	26♉22	3°R24	4♉48	13♒41	n.a.	M 1
T 2	11 53 15	29°49'46	18°25	6°12	24°16	19°25	22♏45	3♌36	10♏59	1°46	26°23	3♉19	4°45	13°48	n.a.	T 2
W 3	11 57 11	0♈47'30	0♓20	6°43	25°30	20°11	22°43	3°35	10°58	1°46	26°24	3°13	4°42	13°55	n.a.	W 3
T 4	12 1 8	1°45'12	12°21	7°18	26°43	20°56	22°40	3°33	10°56	1°47	26°25	3° 7	4°39	14° 2	n.a.	T 4
F 5	12 5 4	2°42'53	24°29	7°57	27°57	21°41	22°38	3°32	10°54	1°47	26°26	3° 2	4°35	14° 8	n.a.	F 5
S 6	12 9 1	3°40'32	6♈47	8°39	29°11	22°26	22°35	3°31	10°53	1°47	26°27	2°59	4°32	14°15	n.a.	S 6
S 7	12 12 57	4°38'10	19°15	9°25	0♈24	23°12	22°32	3°30	10°51	1°48	26°28	2°57	4°29	14°22	n.a.	S 7
M 8	12 16 54	5°35'47	1♉54	10°15	1°38	23°57	22°30	3°28	10°49	1°48	26°29	2°D56	4°26	14°28	n.a.	M 8
T 9	12 20 50	6°33'22	14°45	11° 8	2°52	24°42	22°26	3°28	10°47	1°48	26°30	2°56	4°23	14°35	n.a.	T 9
W10	12 24 47	7°30'55	27°50	12° 5	4° 5	25°27	22°23	3°27	10°45	1°48	26°31	2°57	4°19	14°42	n.a.	W10
T 11	12 28 44	8°28'28	11♊10	13° 4	5°19	26°12	22°20	3°26	10°43	1°49	26°32	2°59	4°16	14°49	n.a.	T 11
F 12	12 32 40	9°25'58	24°45	14° 7	6°33	26°57	22°16	3°25	10°41	1°49	26°33	3° 0	4°13	14°55	n.a.	F 12
S 13	12 36 37	10°23'27	8♋36	15°13	7°47	27°41	22°12	3°25	10°39	1°49	26°34	3°R 1	4°10	15° 2	n.a.	S 13
S 14	12 40 33	11°20'54	22°44	16°21	9° 0	28°26	22° 8	3°24	10°37	1°49	26°35	3° 0	4° 7	15° 9	n.a.	S 14
M15	12 44 30	12°18'20	7♌ 5	17°33	10°14	29°11	22° 4	3°24	10°35	1°49	26°36	2°59	4° 4	15°16	n.a.	M15
T 16	12 48 26	13°15'45	21°38	18°47	11°28	29°56	22° 0	3°24	10°33	1°R49	26°37	2°57	4° 0	15°22	n.a.	T 16
W17	12 52 23	14°13'07	6♍18	20° 4	12°41	0♓40	21°55	3°24	10°31	1°49	26°39	2°55	3°57	15°29	n.a.	W17
T 18	12 56 20	15°10'29	20°58	21°24	13°55	1°25	21°51	3°D24	10°29	1°49	26°40	2°52	3°54	15°36	n.a.	T 18
F 19	13 0 16	16° 7'49	5♎32	22°46	15° 8	2° 9	21°46	3°24	10°27	1°49	26°41	2°51	3°51	15°42	n.a.	F 19
S 20	13 4 13	17° 5'08	19°53	24°11	16°22	2°54	21°41	3°24	10°25	1°49	26°42	2°50	3°48	15°49	n.a.	S 20
S 21	13 8 9	18° 2'26	3♏56	25°39	17°36	3°38	21°36	3°24	10°23	1°49	26°43	2°D49	3°45	15°56	n.a.	S 21
M22	13 12 6	18°59'44	17°38	27° 9	18°49	4°23	21°30	3°25	10°20	1°48	26°45	2°50	3°41	16° 3	n.a.	M22
T 23	13 16 2	19°57'00	0♐57	28°41	20° 3	5° 7	21°25	3°25	10°18	1°48	26°46	2°50	3°38	16° 9	n.a.	T 23
W24	13 19 59	20°54'16	13°54	0♈17	21°17	5°51	21°20	3°26	10°16	1°48	26°47	2°52	3°35	16°16	n.a.	W24
T 25	13 23 55	21°51'31	26°30	1°54	22°30	6°35	21°14	3°26	10°14	1°48	26°48	2°53	3°32	16°23	n.a.	T 25
F 26	13 27 52	22°48'45	8♑49	3°34	23°44	7°20	21° 8	3°27	10°11	1°47	26°50	2°53	3°29	16°29	n.a.	F 26
S 27	13 31 49	23°45'59	20°55	5°17	24°58	8° 4	21° 2	3°28	10° 9	1°47	26°51	2°R54	3°25	16°36	n.a.	S 27
S 28	13 35 45	24°43'12	2♒53	7° 2	26°11	8°48	20°56	3°29	10° 7	1°47	26°52	2°53	3°22	16°43	n.a.	S 28
M29	13 39 42	25°40'25	14°46	8°50	27°25	9°32	20°50	3°30	10° 5	1°46	26°54	2°53	3°19	16°50	n.a.	M29
T 30	13 43 38	26♈37'37	26♒39	10♈40	28♈39	10♓15	20♏44	3♌31	10♏ 2	1♉46	26♉55	2♉52	3♉16	16♒56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s27	23s57	5s10	11s24	1s59	3s58	1s15	16s44	1s18	18s 7	0n41	21n32	1n55	15s 8	0n16	23s37	0n13	17n 4	2s41	12n52	13n21	21s51		n.a.
T 2	0 4	20 19	5 0	11 22	2 8	3 27	1 14	16 29	1 19	18 7	0 41	21 33	1 55	15 8	0 16	23 37	0 13	17 5	2 41	12 50	13 19	21 49		n.a.
W 3	0n19	15 51	4 37	11 19	2 17	2 56	1 13	16 15	1 19	18 6	0 41	21 33	1 55	15 7	0 16	23 37	0 13	17 5	2 40	12 48	13 18	21 47		n.a.
T 4	0 43	10 45	4 1	11 12	2 25	2 25	1 12	16 0	1 19	18 6	0 41	21 33	1 55	15 7	0 16	23 37	0 13	17 5	2 40	12 46	13 17	21 45		n.a.
F 5	1 6	5 12	3 15	11 4	2 31	1 54	1 10	15 46	1 19	18 5	0 41	21 33	1 55	15 6	0 16	23 37	0 13	17 6	2 40	12 44	13 16	21 43		n.a.
S 6	1 29	0n38	2 18	10 53	2 38	1 23	1 9	15 31	1 19	18 5	0 41	21 34	1 55	15 6	0 16	23 37	0 13	17 6	2 40	12 43	13 15	21 41		n.a.
S 7	1 52	6 31	1 14	10 41	2 43	0 52	1 7	15 16	1 19	18 4	0 41	21 34	1 55	15 5	0 16	23 37	0 13	17 6	2 40	12 42	13 14	21 38		n.a.
M 8	2 16	12 15	0 6	10 26	2 48	0 21	1 6	15 1	1 20	18 3	0 41	21 34	1 55	15 5	0 16	23 37	0 13	17 7	2 40	12 42	13 13	21 36		n.a.
T 9	2 39	17 34	1n 4	10 9	2 51	0n11	1 4	14 46	1 20	18 2	0 41	21 34	1 54	15 4	0 16	23 37	0 13	17 7	2 40	12 42	13 12	21 34		n.a.
W10	3 2	22 10	2 12	9 49	2 54	0 42	1 3	14 31	1 20	18 2	0 41	21 34	1 54	15 3	0 16	23 37	0 13	17 7	2 40	12 42	13 11	21 32		n.a.
T 11	3 25	25 43	3 15	9 28	2 57	1 13	1 1	14 15	1 20	18 1	0 41	21 34	1 54	15 3	0 16	23 37	0 13	17 8	2 40	12 43	13 10	21 30		n.a.
F 12	3 48	27 52	4 7	9 5	2 58	1 44	0 59	14 0	1 20	18 0	0 41	21 34	1 54	15 2	0 16	23 37	0 13	17 8	2 39	12 43	13 9	21 27		n.a.
S 13	4 11	28 20	4 47	8 40	2 59	2 15	0 58	13 44	1 20	17 59	0 40	21 34	1 54	15 2	0 16	23 37	0 13	17 8	2 39	12 44	13 7	21 25		n.a.
S 14	4 34	26 59	5 9	8 13	2 59	2 46	0 56	13 28	1 20	17 58	0 40	21 34	1 54	15 1	0 16	23 37	0 13	17 9	2 39	12 43	13 6	21 23		n.a.
M15	4 57	23 52	5 14	7 44	2 59	3 17	0 54	13 12	1 20	17 57	0 40	21 34	1 54	15 0	0 16	23 37	0 13	17 9	2 39	12 43	13 5	21 21		n.a.
T 16	5 19	19 13	4 58	7 13	2 57	3 48	0 52	12 57	1 21	17 56	0 40	21 34	1 54	15 0	0 16	23 37	0 13	17 9	2 39	12 42	13 4	21 18		n.a.
W17	5 42	13 25	4 23	6 41	2 56	4 19	0 50	12 41	1 21	17 55	0 40	21 34	1 54	14 59	0 16	23 37	0 13	17 10	2 39	12 41	13 3	21 16		n.a.
T 18	6 5	6 51	3 31	6 7	2 53	4 50	0 48	12 24	1 21	17 53	0 40	21 34	1 53	14 58	0 16	23 37	0 13	17 10	2 39	12 41	13 2	21 14		n.a.
F 19	6 27	0s 1	2 25	5 31	2 50	5 21	0 47	12 8	1 21	17 52	0 40	21 34	1 53	14 58	0 16	23 37	0 13	17 11	2 39	12 40	13 1	21 12		n.a.
S 20	6 49	6 49	1 11	4 53	2 46	5 52	0 45	11 52	1 21	17 51	0 40	21 34	1 53	14 57	0 16	23 37	0 13	17 11	2 39	12 40	13 0	21 10		n.a.
S 21	7 12	13 8	0s 6	4 14	2 42	6 22	0 43	11 36	1 21	17 50	0 40	21 33	1 53	14 56	0 16	23 37	0 13	17 11	2 39	12 40	12 59	21 7		n.a.
M22	7 34	18 40	1 21	3 33	2 37	6 52	0 40	11 19	1 21	17 48	0 40	21 33	1 53	14 56	0 16	23 37	0 13	17 12	2 38	12 40	12 58	21 5		n.a.
T 23	7 56	23 8	2 29	2 50	2 31	7 23	0 38	11 3	1 21	17 47	0 40	21 33	1 53	14 55	0 16	23 37	0 13	17 12	2 38	12 40	12 57	21 3		n.a.
W24	8 18	26 18	3 28	2 6	2 25	7 53	0 36	10 46	1 21	17 46	0 40	21 33	1 53	14 54	0 16	23 37	0 13	17 12	2 38	12 40	12 55	21 0		n.a.
T 25	8 39	28 3	4 15	1 20	2 18	8 23	0 34	10 30	1 21	17 44	0 40	21 32	1 52	14 53	0 16	23 37	0 13	17 13	2 38	12 41	12 54	20 58		n.a.
F 26	9 1	28 21	4 49	0 33	2 11	8 52	0 32	10 13	1 21	17 43	0 40	21 32	1 52	14 53	0 16	23 37	0 13	17 13	2 38	12 41	12 53	20 56		n.a.
S 27	9 23	27 17	5 10	0n15	2 3	9 22	0 30	9 56	1 21	17 41	0 40	21 32	1 52	14 52	0 16	23 37	0 13	17 14	2 38	12 41	12 52	20 54		n.a.
S 28	9 44	24 58	5 16	1 5	1 55	9 51	0 28	9 39	1 21	17 40	0 40	21 31	1 52	14 51	0 16	23 37	0 13	17 14	2 38	12 41	12 51	20 51		n.a.
M29	10 5	21 36	5 10	1 56	1 46	10 20	0 25	9 23	1 21	17 38	0 39	21 31	1 52	14 51	0 16	23 37	0 13	17 14	2 38	12 41	12 50	20 49		n.a.
T 30	10n26	17s22	4s50	2n48	1s37	10n49	0s23	9s 6	1s21	17s37	0n39	21n31	1n52	14s50	0n16	23s37	0n13	17n15	2s38	12n41	12n49	20s47		n.a.

Julian Day Number = 1249975.5, Delta T = 08h36m23s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'20, Lahiri = -21°46'20 Julian Calendar 1 Apr. 1291 BCE == Greg. Calendar 21 March 1291 BCE

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ASTRODIENST EPHEMERIS for the year 1291 BCE
geocentric

MAY 1291 BCE (-1290) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 47 35	27♈34'49	8♓37	12♈32	29♈52	10♓59	20°R37	3♌33	10°R 0	1°R45	26♉56	2°R52	3♉13	17♒ 3	n.a.	W 1
T 2	13 51 31	28°32'00	20°42	14°27	1♉ 6	11°43	20♏31	3°34	9♏57	1♊45	26°58	2♉51	3°10	17°10	n.a.	T 2
F 3	13 55 28	29°29'11	2♈59	16°24	2°20	12°27	20°24	3°35	9°55	1°44	26°59	2°51	3° 6	17°17	n.a.	F 3
S 4	13 59 24	0♉26'21	15°28	18°23	3°33	13°10	20°18	3°37	9°53	1°44	27° 0	2°50	3° 3	17°23	n.a.	S 4
S 5	14 3 21	1°23'30	28°13	20°24	4°47	13°54	20°11	3°39	9°50	1°43	27° 2	2°D50	3° 0	17°30	n.a.	S 5
M 6	14 7 18	2°20'40	11♉12	22°28	6° 1	14°37	20° 4	3°40	9°48	1°43	27° 3	2°R50	2°57	17°37	n.a.	M 6
T 7	14 11 14	3°17'48	24°26	24°33	7°14	15°21	19°57	3°42	9°45	1°42	27° 5	2°50	2°54	17°43	n.a.	T 7
W 8	14 15 11	4°14'56	7♊54	26°39	8°28	16° 4	19°50	3°44	9°43	1°41	27° 6	2°50	2°51	17°50	n.a.	W 8
T 9	14 19 7	5°12'04	21°36	28°47	9°42	16°48	19°43	3°46	9°41	1°41	27° 7	2°50	2°47	17°57	n.a.	T 9
F 10	14 23 4	6° 9'11	5♋28	0♉56	10°55	17°31	19°35	3°49	9°38	1°40	27° 9	2°50	2°44	18° 4	n.a.	F 10
S 11	14 27 0	7° 6'17	19°30	3° 6	12° 9	18°14	19°28	3°51	9°36	1°39	27°10	2°49	2°41	18°10	n.a.	S 11
S 12	14 30 57	8° 3'23	3♌40	5°17	13°23	18°57	19°21	3°53	9°33	1°38	27°12	2°D49	2°38	18°17	n.a.	S 12
M13	14 34 54	9° 0'28	17°54	7°28	14°36	19°40	19°13	3°56	9°31	1°38	27°13	2°49	2°35	18°24	n.a.	M13
T 14	14 38 50	9°57'32	2♍11	9°39	15°50	20°23	19° 6	3°58	9°28	1°37	27°15	2°50	2°31	18°30	n.a.	T 14
W15	14 42 47	10°54'35	16°28	11°50	17° 4	21° 6	18°58	4° 1	9°26	1°36	27°16	2°50	2°28	18°37	n.a.	W15
T 16	14 46 43	11°51'39	0♎41	14° 1	18°17	21°49	18°51	4° 3	9°23	1°35	27°18	2°51	2°25	18°44	n.a.	T 16
F 17	14 50 40	12°48'41	14°47	16°11	19°31	22°31	18°43	4° 6	9°21	1°34	27°19	2°52	2°22	18°51	n.a.	F 17
S 18	14 54 36	13°45'44	28°43	18°20	20°44	23°14	18°36	4° 9	9°19	1°33	27°21	2°R52	2°19	18°57	n.a.	S 18
S 19	14 58 33	14°42'46	12♏25	20°28	21°58	23°57	18°28	4°12	9°16	1°32	27°22	2°52	2°16	19° 4	n.a.	S 19
M20	15 2 29	15°39'49	25°52	22°34	23°12	24°39	18°20	4°15	9°14	1°31	27°24	2°51	2°12	19°11	n.a.	M20
T 21	15 6 26	16°36'51	9♐ 1	24°39	24°25	25°22	18°13	4°18	9°11	1°30	27°25	2°50	2° 9	19°17	n.a.	T 21
W22	15 10 23	17°33'54	21°52	26°43	25°39	26° 4	18° 5	4°22	9° 9	1°29	27°27	2°48	2° 6	19°24	n.a.	W22
T 23	15 14 19	18°30'56	4♑26	28°45	26°53	26°46	17°57	4°25	9° 6	1°28	27°28	2°46	2° 3	19°31	n.a.	T 23
F 24	15 18 16	19°27'59	16°45	0♊45	28° 6	27°29	17°50	4°28	9° 4	1°27	27°30	2°44	2° 0	19°38	n.a.	F 24
S 25	15 22 12	20°25'02	28°52	2°43	29°20	28°11	17°42	4°32	9° 2	1°26	27°31	2°42	1°57	19°44	n.a.	S 25
S 26	15 26 9	21°22'06	10♒50	4°40	0♊34	28°53	17°34	4°35	8°59	1°25	27°33	2°41	1°53	19°51	n.a.	S 26
M27	15 30 5	22°19'10	22°43	6°34	1°47	29°35	17°27	4°39	8°57	1°24	27°34	2°D40	1°50	19°58	n.a.	M27
T 28	15 34 2	23°16'15	4♓37	8°27	3° 1	0♈17	17°19	4°43	8°55	1°23	27°36	2°41	1°47	20° 4	n.a.	T 28
W29	15 37 58	24°13'19	16°35	10°18	4°15	0°59	17°12	4°47	8°52	1°21	27°37	2°42	1°44	20°11	n.a.	W29
T 30	15 41 55	25°10'25	28°43	12° 6	5°29	1°40	17° 4	4°51	8°50	1°20	27°39	2°43	1°41	20°18	n.a.	T 30
F 31	15 45 52	26♉ 7'31	11♈ 5	13♊53	6♊42	2♈22	16♏56	4♌55	8♏48	1♊19	27♉40	2♉45	1♉37	20♒25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10n47	12s26	4s17	3n41	1s28	11n18	0s21	8s49	1s21	17s35	0n39	21n30	1n52	14s49	0n16	23s37	0n13	17n15	2s38	12n40	12n48	20s44			n.a.
T 2	11 8	7 0	3 33	4 36	1 18	11 46	0 18	8 32	1 21	17 33	0 39	21 30	1 52	14 48	0 16	23 38	0 13	17 16	2 38	12 40	12 47	20 42			n.a.
F 3	11 29	1 12	2 38	5 31	1 8	12 14	0 16	8 15	1 21	17 32	0 39	21 29	1 51	14 47	0 16	23 38	0 13	17 16	2 37	12 40	12 46	20 40			n.a.
S 4	11 49	4n44	1 35	6 26	0 58	12 42	0 14	7 58	1 21	17 30	0 39	21 29	1 51	14 47	0 16	23 38	0 13	17 16	2 37	12 40	12 44	20 37			n.a.
S 5	12 9	10 37	0 26	7 23	0 47	13 9	0 12	7 41	1 21	17 28	0 39	21 28	1 51	14 46	0 16	23 38	0 13	17 17	2 37	12 40	12 43	20 35			n.a.
M 6	12 30	16 10	0n46	8 20	0 36	13 36	0 9	7 23	1 21	17 26	0 39	21 28	1 51	14 45	0 16	23 38	0 13	17 17	2 37	12 40	12 42	20 33			n.a.
T 7	12 49	21 5	1 57	9 17	0 25	14 3	0 7	7 6	1 21	17 25	0 39	21 27	1 51	14 44	0 16	23 38	0 13	17 18	2 37	12 40	12 41	20 30			n.a.
W 8	13 9	25 0	3 2	10 13	0 15	14 30	0 4	6 49	1 20	17 23	0 39	21 26	1 51	14 44	0 16	23 38	0 13	17 18	2 37	12 40	12 40	20 28			n.a.
T 9	13 29	27 32	3 58	11 10	0 4	14 56	0 2	6 32	1 20	17 21	0 38	21 26	1 51	14 43	0 16	23 38	0 13	17 18	2 37	12 40	12 39	20 26			n.a.
F 10	13 48	28 25	4 41	12 6	0n 7	15 22	0n 0	6 15	1 20	17 19	0 38	21 25	1 51	14 42	0 16	23 38	0 13	17 19	2 37	12 40	12 38	20 23			n.a.
S 11	14 7	27 29	5 8	13 2	0 17	15 47	0 3	5 57	1 20	17 17	0 38	21 25	1 50	14 41	0 16	23 38	0 13	17 19	2 37	12 40	12 37	20 21			n.a.
S 12	14 26	24 47	5 17	13 57	0 28	16 12	0 5	5 40	1 20	17 15	0 38	21 24	1 50	14 41	0 16	23 38	0 13	17 20	2 37	12 40	12 36	20 18			n.a.
M13	14 45	20 34	5 6	14 50	0 38	16 37	0 7	5 23	1 20	17 13	0 38	21 23	1 50	14 40	0 16	23 38	0 13	17 20	2 37	12 40	12 34	20 16			n.a.
T 14	15 3	15 9	4 36	15 42	0 47	17 1	0 10	5 5	1 20	17 11	0 38	21 22	1 50	14 39	0 16	23 38	0 13	17 20	2 37	12 40	12 33	20 14			n.a.
W15	15 21	8 57	3 49	16 32	0 56	17 25	0 12	4 48	1 20	17 9	0 38	21 22	1 50	14 38	0 15	23 38	0 13	17 21	2 37	12 40	12 32	20 11			n.a.
T 16	15 39	2 18	2 49	17 21	1 5	17 48	0 15	4 31	1 19	17 7	0 38	21 21	1 50	14 37	0 15	23 38	0 13	17 21	2 36	12 40	12 31	20 9			n.a.
F 17	15 57	4s25	1 38	18 8	1 13	18 11	0 17	4 14	1 19	17 5	0 38	21 20	1 50	14 37	0 15	23 38	0 13	17 22	2 36	12 40	12 30	20 7			n.a.
S 18	16 14	10 51	0 23	18 52	1 21	18 33	0 19	3 56	1 19	17 3	0 37	21 19	1 50	14 36	0 15	23 38	0 13	17 22	2 36	12 41	12 29	20 4			n.a.
S 19	16 32	16 40	0s53	19 34	1 28	18 55	0 22	3 39	1 19	17 1	0 37	21 18	1 50	14 35	0 15	23 38	0 13	17 22	2 36	12 40	12 28	20 2			n.a.
M20	16 49	21 33	2 4	20 14	1 34	19 17	0 24	3 22	1 19	16 59	0 37	21 18	1 49	14 34	0 15	23 38	0 13	17 23	2 36	12 40	12 27	19 59			n.a.
T 21	17 5	25 15	3 7	20 52	1 39	19 37	0 26	3 4	1 19	16 57	0 37	21 17	1 49	14 34	0 15	23 38	0 13	17 23	2 36	12 40	12 26	19 57			n.a.
W22	17 22	27 34	3 58	21 27	1 44	19 58	0 29	2 47	1 18	16 55	0 37	21 16	1 49	14 33	0 15	23 38	0 13	17 24	2 36	12 39	12 24	19 54			n.a.
T 23	17 38	28 24	4 38	21 59	1 48	20 18	0 31	2 30	1 18	16 53	0 37	21 15	1 49	14 32	0 15	23 38	0 13	17 24	2 36	12 38	12 23	19 52			n.a.
F 24	17 54	27 47	5 3	22 29	1 52	20 37	0 33	2 13	1 18	16 51	0 36	21 14	1 49	14 31	0 15	23 38	0 13	17 25	2 36	12 38	12 22	19 50			n.a.
S 25	18 9	25 51	5 14	22 56	1 55	20 56	0 35	1 55	1 18	16 49	0 36	21 13	1 49	14 30	0 15	23 38	0 13	17 25	2 36	12 37	12 21	19 47			n.a.
S 26	18 25	22 48	5 12	23 21	1 57	21 14	0 38	1 38	1 17	16 47	0 36	21 12	1 49	14 30	0 15	23 38	0 13	17 25	2 36	12 37	12 20	19 45			n.a.
M27	18 40	18 49	4 56	23 43	1 58	21 31	0 40	1 21	1 17	16 45	0 36	21 11	1 49	14 29	0 15	23 38	0 13	17 26	2 36	12 36	12 19	19 42			n.a.
T 28	18 55	14 7	4 28	24 3	1 59	21 48	0 42	1 4	1 17	16 43	0 36	21 10	1 48	14 28	0 15	23 38	0 13	17 26	2 36	12 37	12 18	19 40			n.a.
W29	19 9	8 51	3 47	24 21	1 59	22 5	0 44	0 47	1 17	16 41	0 36	21 9	1 48	14 27	0 15	23 38	0 13	17 27	2 36	12 37	12 17	19 37			n.a.
T 30	19 23	3 12	2 56	24 36	1 59	22 20	0 46	0 29	1 16	16 39	0 36	21 8	1 48	14 27	0 15	23 38	0 13	17 27	2 35	12 37	12 16	19 35			n.a.
F 31	19n37	2n41	1s56	24n49	1n58	22n36	0n48	0s12	1s16	16s37	0n35	21n 7	1n48	14s26	0n15	23s38	0n13	17n27	2s35	12n38	12n14	19s32			n.a.

Julian Day Number = 1250005.5, Delta T = 08h36m21s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'16, Lahiri = -21°46'15 Julian Calendar 1 May 1291 BCE == Greg. Calendar 20 Apr. 1291 BCE

The year -1290 astronomical counting style corresponds to year 1291 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1291 BCE
geocentric

JUNE 1291 BCE (-1290) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 49 48	27♉ 4'37	23♈43	15♊38	7♊56	3♈ 4	16°R49	4♌59	8°R45	1°R18	27♉42	2♉46	1♉34	20♒31	n.a.	S 1
S 2	15 53 45	28° 1'44	6♉41	17°20	9°10	3°45	16♏42	5° 3	8♏43	1♑16	27°43	2°R46	1°31	20°38	n.a.	S 2
M 3	15 57 41	28°58'52	19°58	19° 1	10°23	4°27	16°34	5° 7	8°41	1°15	27°45	2°45	1°28	20°45	n.a.	M 3
T 4	16 1 38	29°56'00	3♊36	20°40	11°37	5° 8	16°27	5°11	8°39	1°14	27°46	2°43	1°25	20°52	n.a.	T 4
W 5	16 5 34	0♊53'08	17°31	22°17	12°51	5°49	16°20	5°16	8°36	1°12	27°48	2°40	1°22	20°58	n.a.	W 5
T 6	16 9 31	1°50'17	1♋39	23°52	14° 5	6°30	16°12	5°20	8°34	1°11	27°49	2°35	1°18	21° 5	n.a.	T 6
F 7	16 13 28	2°47'27	15°57	25°25	15°18	7°12	16° 5	5°25	8°32	1°10	27°51	2°31	1°15	21°12	n.a.	F 7
S 8	16 17 24	3°44'37	0♌19	26°56	16°32	7°53	15°58	5°29	8°30	1° 8	27°53	2°27	1°12	21°18	n.a.	S 8
S 9	16 21 21	4°41'47	14°41	28°24	17°46	8°33	15°51	5°34	8°28	1° 7	27°54	2°25	1° 9	21°25	n.a.	S 9
M10	16 25 17	5°38'57	28°58	29°51	18°59	9°14	15°45	5°39	8°26	1° 5	27°56	2°23	1° 6	21°32	n.a.	M10
T 11	16 29 14	6°36'08	13♍ 9	1♋16	20°13	9°55	15°38	5°44	8°24	1° 4	27°57	2°D23	1° 2	21°39	n.a.	T 11
W12	16 33 10	7°33'19	27°10	2°39	21°27	10°36	15°31	5°49	8°22	1° 2	27°59	2°24	0°59	21°45	n.a.	W12
T 13	16 37 7	8°30'30	11♎ 2	3°59	22°41	11°16	15°25	5°53	8°20	1° 1	28° 0	2°26	0°56	21°52	n.a.	T 13
F 14	16 41 3	9°27'42	24°43	5°17	23°54	11°57	15°18	5°59	8°18	1° 0	28° 2	2°27	0°53	21°59	n.a.	F 14
S 15	16 45 0	10°24'55	8♏13	6°33	25° 8	12°37	15°12	6° 4	8°16	0°58	28° 3	2°R27	0°50	22° 5	n.a.	S 15
S 16	16 48 57	11°22'08	21°31	7°47	26°22	13°17	15° 6	6° 9	8°14	0°57	28° 5	2°26	0°47	22°12	n.a.	S 16
M17	16 52 53	12°19'22	4♐37	8°59	27°35	13°58	15° 0	6°14	8°12	0°55	28° 6	2°22	0°43	22°19	n.a.	M17
T 18	16 56 50	13°16'37	17°30	10° 8	28°49	14°38	14°54	6°19	8°10	0°54	28° 8	2°17	0°40	22°26	n.a.	T 18
W19	17 0 46	14°13'53	0♑ 9	11°14	0♋ 3	15°18	14°48	6°25	8° 8	0°52	28° 9	2°10	0°37	22°32	n.a.	W19
T 20	17 4 43	15°11'10	12°36	12°18	1°17	15°58	14°42	6°30	8° 6	0°50	28°11	2° 3	0°34	22°39	n.a.	T 20
F 21	17 8 39	16° 8'29	24°50	13°19	2°30	16°37	14°37	6°36	8° 5	0°49	28°12	1°55	0°31	22°46	n.a.	F 21
S 22	17 12 36	17° 5'48	6♒54	14°17	3°44	17°17	14°31	6°41	8° 3	0°47	28°14	1°48	0°28	22°52	n.a.	S 22
S 23	17 16 33	18° 3'08	18°50	15°13	4°58	17°57	14°26	6°47	8° 1	0°46	28°15	1°43	0°24	22°59	n.a.	S 23
M24	17 20 29	19° 0'30	0♓42	16° 5	6°11	18°36	14°21	6°52	8° 0	0°44	28°16	1°39	0°21	23° 6	n.a.	M24
T 25	17 24 26	19°57'53	12°34	16°54	7°25	19°16	14°16	6°58	7°58	0°43	28°18	1°37	0°18	23°13	n.a.	T 25
W26	17 28 22	20°55'18	24°31	17°40	8°39	19°55	14°11	7° 4	7°56	0°41	28°19	1°D37	0°15	23°19	n.a.	W26
T 27	17 32 19	21°52'44	6♈38	18°22	9°52	20°34	14° 6	7°10	7°55	0°39	28°21	1°37	0°12	23°26	n.a.	T 27
F 28	17 36 15	22°50'11	19° 0	19° 1	11° 6	21°13	14° 2	7°16	7°53	0°38	28°22	1°39	0° 8	23°33	n.a.	F 28
S 29	17 40 12	23°47'40	1♉41	19°36	12°20	21°52	13°57	7°21	7°52	0°36	28°24	1°R39	0° 5	23°39	n.a.	S 29
S 30	17 44 8	24♊45'11	14♉45	20♋ 6	13♋34	22♈31	13♏53	7♌27	7♏50	0♑34	28♉25	1♉38	0♉ 2	23♒46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n50	8n36	0s50	24n59	1n56	22n50	0n50	0n 5	1s16	16s35	0n35	21n 6	1n48	14s25	0n15	23s38	0n13	17n28	2s35	12n38	12n13	19s30		n.a.
S 2	20 4	14 19	0n21	25 8	1 54	23 4	0 52	0 22	1 16	16 33	0 35	21 4	1 48	14 25	0 15	23 38	0 13	17 28	2 35	12 38	12 12	19 27		n.a.
M 3	20 16	19 32	1 33	25 14	1 51	23 17	0 54	0 39	1 15	16 31	0 35	21 3	1 48	14 24	0 15	23 38	0 13	17 29	2 35	12 38	12 11	19 25		n.a.
T 4	20 29	23 52	2 41	25 18	1 48	23 29	0 56	0 56	1 15	16 29	0 35	21 2	1 48	14 23	0 15	23 38	0 13	17 29	2 35	12 37	12 10	19 22		n.a.
W 5	20 41	26 55	3 41	25 21	1 44	23 41	0 58	1 13	1 15	16 27	0 34	21 1	1 48	14 22	0 15	23 38	0 13	17 29	2 35	12 36	12 9	19 20		n.a.
T 6	20 53	28 18	4 28	25 21	1 39	23 52	1 0	1 29	1 14	16 25	0 34	21 0	1 48	14 22	0 15	23 38	0 12	17 30	2 35	12 35	12 8	19 17		n.a.
F 7	21 5	27 49	4 59	25 20	1 34	24 3	1 2	1 46	1 14	16 24	0 34	20 58	1 47	14 21	0 15	23 38	0 12	17 30	2 35	12 33	12 7	19 15		n.a.
S 8	21 16	25 30	5 12	25 17	1 29	24 13	1 4	2 3	1 14	16 22	0 34	20 57	1 47	14 20	0 15	23 38	0 12	17 31	2 35	12 32	12 5	19 12		n.a.
S 9	21 26	21 33	5 5	25 13	1 23	24 22	1 5	2 20	1 13	16 20	0 34	20 56	1 47	14 20	0 15	23 38	0 12	17 31	2 35	12 31	12 4	19 10		n.a.
M10	21 37	16 22	4 39	25 7	1 16	24 30	1 7	2 36	1 13	16 18	0 34	20 55	1 47	14 19	0 15	23 38	0 12	17 31	2 35	12 31	12 3	19 7		n.a.
T 11	21 47	10 22	3 57	25 0	1 9	24 37	1 9	2 53	1 13	16 16	0 33	20 53	1 47	14 18	0 15	23 38	0 12	17 32	2 35	12 31	12 2	19 5		n.a.
W12	21 57	3 53	3 0	24 51	1 2	24 44	1 10	3 9	1 12	16 14	0 33	20 52	1 47	14 18	0 15	23 38	0 12	17 32	2 35	12 31	12 1	19 2		n.a.
T 13	22 6	2s42	1 54	24 41	0 54	24 50	1 12	3 26	1 12	16 13	0 33	20 51	1 47	14 17	0 15	23 38	0 12	17 33	2 35	12 31	12 0	19 0		n.a.
F 14	22 15	9 5	0 42	24 30	0 46	24 56	1 13	3 42	1 12	16 11	0 33	20 49	1 47	14 16	0 15	23 38	0 12	17 33	2 35	12 32	11 59	18 57		n.a.
S 15	22 24	14 59	0s31	24 18	0 37	25 0	1 15	3 59	1 11	16 9	0 33	20 48	1 47	14 16	0 15	23 38	0 12	17 33	2 35	12 32	11 58	18 54		n.a.
S 16	22 32	20 5	1 42	24 5	0 28	25 4	1 16	4 15	1 11	16 8	0 32	20 47	1 47	14 15	0 15	23 38	0 12	17 34	2 35	12 31	11 56	18 52		n.a.
M17	22 40	24 8	2 45	23 51	0 19	25 7	1 18	4 31	1 10	16 6	0 32	20 45	1 47	14 15	0 15	23 38	0 12	17 34	2 35	12 30	11 55	18 49		n.a.
T 18	22 47	26 53	3 39	23 36	0 9	25 10	1 19	4 47	1 10	16 4	0 32	20 44	1 47	14 14	0 15	23 38	0 12	17 34	2 35	12 28	11 54	18 47		n.a.
W19	22 54	28 13	4 22	23 21	0s 1	25 11	1 20	5 3	1 10	16 3	0 32	20 42	1 46	14 13	0 15	23 38	0 12	17 35	2 34	12 26	11 53	18 44		n.a.
T 20	23 1	28 4	4 51	23 5	0 12	25 12	1 21	5 19	1 9	16 1	0 31	20 41	1 46	14 13	0 15	23 38	0 12	17 35	2 34	12 23	11 52	18 42		n.a.
F 21	23 7	26 32	5 6	22 48	0 22	25 12	1 23	5 35	1 9	16 0	0 31	20 39	1 46	14 12	0 15	23 38	0 12	17 36	2 34	12 21	11 51	18 39		n.a.
S 22	23 13	23 48	5 7	22 31	0 33	25 11	1 24	5 51	1 8	15 58	0 31	20 38	1 46	14 12	0 15	23 39	0 12	17 36	2 34	12 18	11 50	18 36		n.a.
S 23	23 18	20 5	4 54	22 13	0 45	25 10	1 25	6 7	1 8	15 57	0 31	20 36	1 46	14 11	0 15	23 39	0 12	17 36	2 34	12 16	11 49	18 34		n.a.
M24	23 23	15 36	4 29	21 56	0 56	25 8	1 26	6 23	1 7	15 56	0 31	20 35	1 46	14 11	0 15	23 39	0 12	17 37	2 34	12 15	11 47	18 31		n.a.
T 25	23 28	10 32	3 53	21 38	1 8	25 5	1 26	6 38	1 7	15 54	0 30	20 33	1 46	14 10	0 15	23 39	0 12	17 37	2 34	12 14	11 46	18 29		n.a.
W26	23 32	5 3	3 6	21 20	1 20	25 1	1 27	6 54	1 6	15 53	0 30	20 32	1 46	14 10	0 15	23 39	0 12	17 37	2 34	12 14	11 45	18 26		n.a.
T 27	23 36	0n41	2 10	21 2	1 32	24 56	1 28	7 9	1 6	15 52	0 30	20 30	1 46	14 9	0 15	23 39	0 12	17 38	2 34	12 14	11 44	18 23		n.a.
F 28	23 39	6 31	1 8	20 45	1 45	24 51	1 29	7 25	1 5	15 51	0 30	20 29	1 46	14 9	0 15	23 39	0 12	17 38	2 34	12 15	11 43	18 21		n.a.
S 29	23 42	12 16	0n 0	20 28	1 57	24 45	1 29	7 40	1 5	15 50	0 30	20 27	1 46	14 8	0 15	23 39	0 12	17 38	2 34	12 15	11 42	18 18		n.a.
S 30	23n45	17n39	1n10	20n11	2s10	24n38	1n30	7n55	1s 4	15s49	0n29	20n25	1n46	14s 8	0n15	23s39	0n12	17n39	2s34	12n15	11n41	18s16		n.a.

Julian Day Number = 1250036.5, Delta T = 08h36m20s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'12, Lahiri = -21°46'11 Julian Calendar 1 June 1291 BCE == Greg. Calendar 21 May 1291 BCE

The year -1290 astronomical counting style corresponds to year 1291 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1291 BCE
geocentric

JULY 1291 BCE (-1290) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 48 5	25♊42'43	28♉15	20♋33	14♋47	23♈10	13°R49	7♌33	7°R49	0°R33	28♉26	1°R35	29♈59	23♒53	n.a.	M 1
T 2	17 52 2	26°40'16	12♊ 9	20°54	16° 1	23°49	13♏45	7°40	7♏48	0♑31	28°28	1♉30	29°56	24° 0	n.a.	T 2
W 3	17 55 58	27°37'51	26°26	21°11	17°15	24°28	13°41	7°46	7°46	0°30	28°29	1°23	29°53	24° 6	n.a.	W 3
T 4	17 59 55	28°35'27	11♋ 1	21°24	18°28	25° 6	13°38	7°52	7°45	0°28	28°30	1°15	29°49	24°13	n.a.	T 4
F 5	18 3 51	29°33'05	25°46	21°31	19°42	25°44	13°35	7°58	7°44	0°26	28°32	1° 6	29°46	24°20	n.a.	F 5
S 6	18 7 48	0♋30'44	10♌33	21°R32	20°56	26°23	13°31	8° 4	7°43	0°25	28°33	0°58	29°43	24°26	n.a.	S 6
S 7	18 11 44	1°28'24	25°15	21°29	22°10	27° 1	13°28	8°11	7°42	0°23	28°34	0°51	29°40	24°33	n.a.	S 7
M 8	18 15 41	2°26'06	9♍45	21°19	23°23	27°39	13°26	8°17	7°41	0°21	28°36	0°47	29°37	24°40	n.a.	M 8
T 9	18 19 38	3°23'48	23°59	21° 5	24°37	28°17	13°23	8°24	7°40	0°20	28°37	0°45	29°34	24°47	n.a.	T 9
W10	18 23 34	4°21'32	7♎56	20°44	25°51	28°55	13°20	8°30	7°39	0°18	28°38	0°D45	29°30	24°53	n.a.	W10
T 11	18 27 31	5°19'17	21°37	20°18	27° 4	29°32	13°18	8°37	7°38	0°17	28°40	0°45	29°27	25° 0	n.a.	T 11
F 12	18 31 27	6°17'03	5♏ 1	19°46	28°18	0♉10	13°16	8°43	7°37	0°15	28°41	0°R45	29°24	25° 7	n.a.	F 12
S 13	18 35 24	7°14'51	18°11	19° 9	29°32	0°47	13°14	8°50	7°36	0°13	28°42	0°44	29°21	25°13	n.a.	S 13
S 14	18 39 20	8°12'40	1♐ 8	18°28	0♌45	1°25	13°12	8°56	7°35	0°12	28°43	0°40	29°18	25°20	n.a.	S 14
M15	18 43 17	9°10'30	13°53	17°42	1°59	2° 2	13°11	9° 3	7°34	0°10	28°45	0°34	29°14	25°27	n.a.	M15
T 16	18 47 13	10° 8'22	26°28	16°53	3°12	2°39	13°10	9°10	7°34	0° 8	28°46	0°25	29°11	25°33	n.a.	T 16
W17	18 51 10	11° 6'16	8♑53	16° 1	4°26	3°16	13° 8	9°16	7°33	0° 7	28°47	0°14	29° 8	25°40	n.a.	W17
T 18	18 55 7	12° 4'12	21° 9	15° 7	5°40	3°53	13° 7	9°23	7°32	0° 5	28°48	0° 1	29° 5	25°47	n.a.	T 18
F 19	18 59 3	13° 2'09	3♒15	14°12	6°53	4°29	13° 7	9°30	7°32	0° 4	28°49	29♈49	29° 2	25°54	n.a.	F 19
S 20	19 3 0	14° 0'08	15°14	13°17	8° 7	5° 6	13° 6	9°37	7°31	0° 2	28°51	29°37	28°59	26° 0	n.a.	S 20
S 21	19 6 56	14°58'09	27° 7	12°24	9°20	5°42	13° 6	9°44	7°31	0° 1	28°52	29°26	28°55	26° 7	n.a.	S 21
M22	19 10 53	15°56'12	8♓57	11°33	10°34	6°19	13° 5	9°50	7°30	29♐59	28°53	29°19	28°52	26°14	n.a.	M22
T 23	19 14 49	16°54'17	20°48	10°46	11°47	6°55	13°D 5	9°57	7°30	29°57	28°54	29°13	28°49	26°20	n.a.	T 23
W24	19 18 46	17°52'24	2♈43	10° 3	13° 1	7°31	13° 6	10° 4	7°30	29°56	28°55	29°11	28°46	26°27	n.a.	W24
T 25	19 22 42	18°50'34	14°47	9°27	14°15	8° 7	13° 6	10°11	7°30	29°54	28°56	29°D10	28°43	26°34	n.a.	T 25
F 26	19 26 39	19°48'45	27° 6	8°57	15°28	8°43	13° 6	10°18	7°29	29°53	28°57	29°R10	28°40	26°41	n.a.	F 26
S 27	19 30 35	20°46'58	9♉44	8°34	16°42	9°18	13° 7	10°25	7°29	29°51	28°58	29°10	28°36	26°47	n.a.	S 27
S 28	19 34 32	21°45'14	22°47	8°20	17°55	9°54	13° 8	10°32	7°29	29°50	28°59	29° 8	28°33	26°54	n.a.	S 28
M29	19 38 29	22°43'32	6♊18	8°D14	19° 9	10°29	13° 9	10°40	7°29	29°48	29° 0	29° 4	28°30	27° 1	n.a.	M29
T 30	19 42 25	23°41'53	20°18	8°16	20°22	11° 4	13°11	10°47	7°D29	29°47	29° 1	28°58	28°27	27° 7	n.a.	T 30
W31	19 46 22	24♋40'15	4♋46	8♋28	21♌36	11♉39	13♏12	10♌54	7♏29	29♐45	29♉ 2	28♈49	28♈24	27♒14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23n47	22n20	2n18	19n54	2s22	24n31	1n30	8n10	1s 4	15s48	0n29	20n24	1n46	14s 7	0n15	23s39	0n12	17n39	2s34	12n14	11n39	18s13			n.a.
T 2	23 48	25 56	3 19	19 39	2 35	24 22	1 31	8 25	1 3	15 47	0 29	20 22	1 46	14 7	0 15	23 39	0 12	17 39	2 34	12 12	11 38	18 10			n.a.
W 3	23 50	27 58	4 10	19 24	2 47	24 13	1 31	8 40	1 3	15 46	0 29	20 20	1 46	14 6	0 15	23 39	0 12	17 40	2 34	12 9	11 37	18 8			n.a.
T 4	23 51	28 8	4 46	19 10	2 59	24 4	1 32	8 55	1 2	15 45	0 29	20 19	1 45	14 6	0 15	23 39	0 12	17 40	2 34	12 6	11 36	18 5			n.a.
F 5	23 51	26 19	5 3	18 57	3 11	23 53	1 32	9 9	1 2	15 44	0 28	20 17	1 45	14 6	0 15	23 39	0 12	17 40	2 34	12 3	11 35	18 2			n.a.
S 6	23 51	22 42	5 0	18 45	3 23	23 42	1 32	9 24	1 1	15 43	0 28	20 15	1 45	14 5	0 15	23 39	0 12	17 41	2 34	12 0	11 34	18 0			n.a.
S 7	23 50	17 40	4 37	18 35	3 34	23 30	1 32	9 39	1 1	15 43	0 28	20 14	1 45	14 5	0 15	23 39	0 12	17 41	2 34	11 58	11 33	17 57			n.a.
M 8	23 50	11 42	3 57	18 26	3 44	23 18	1 32	9 53	1 0	15 42	0 28	20 12	1 45	14 5	0 15	23 39	0 12	17 41	2 34	11 57	11 31	17 54			n.a.
T 9	23 48	5 13	3 3	18 19	3 54	23 5	1 32	10 7	0 59	15 41	0 27	20 10	1 45	14 4	0 15	23 39	0 12	17 42	2 34	11 56	11 30	17 52			n.a.
W10	23 47	1s24	1 58	18 13	4 3	22 51	1 32	10 21	0 59	15 41	0 27	20 8	1 45	14 4	0 15	23 39	0 12	17 42	2 34	11 56	11 29	17 49			n.a.
T 11	23 44	7 49	0 49	18 9	4 11	22 36	1 32	10 35	0 58	15 40	0 27	20 7	1 45	14 4	0 15	23 39	0 12	17 42	2 34	11 56	11 28	17 46			n.a.
F 12	23 42	13 46	0s23	18 7	4 18	22 21	1 31	10 49	0 58	15 40	0 27	20 5	1 45	14 3	0 15	23 39	0 12	17 43	2 34	11 56	11 27	17 44			n.a.
S 13	23 39	19 0	1 31	18 7	4 23	22 5	1 31	11 3	0 57	15 40	0 27	20 3	1 45	14 3	0 15	23 39	0 12	17 43	2 34	11 55	11 26	17 41			n.a.
S 14	23 35	23 15	2 34	18 8	4 27	21 48	1 31	11 17	0 56	15 39	0 26	20 1	1 45	14 3	0 15	23 39	0 12	17 43	2 34	11 54	11 25	17 38			n.a.
M15	23 32	26 18	3 28	18 12	4 30	21 31	1 30	11 31	0 56	15 39	0 26	19 59	1 45	14 3	0 14	23 39	0 12	17 43	2 34	11 52	11 24	17 36			n.a.
T 16	23 27	27 58	4 10	18 17	4 30	21 14	1 30	11 44	0 55	15 39	0 26	19 57	1 45	14 3	0 14	23 39	0 12	17 44	2 34	11 49	11 22	17 33			n.a.
W17	23 23	28 13	4 41	18 25	4 29	20 55	1 29	11 58	0 55	15 39	0 26	19 56	1 45	14 2	0 14	23 39	0 12	17 44	2 34	11 45	11 21	17 30			n.a.
T 18	23 17	27 3	4 57	18 34	4 26	20 36	1 28	12 11	0 54	15 38	0 25	19 54	1 45	14 2	0 14	23 39	0 12	17 44	2 34	11 40	11 20	17 27			n.a.
F 19	23 12	24 37	5 0	18 45	4 21	20 17	1 28	12 24	0 53	15 38	0 25	19 52	1 45	14 2	0 14	23 39	0 12	17 44	2 34	11 36	11 19	17 25			n.a.
S 20	23 6	21 9	4 50	18 57	4 14	19 57	1 27	12 37	0 53	15 38	0 25	19 50	1 45	14 2	0 14	23 39	0 12	17 45	2 34	11 31	11 18	17 22			n.a.
S 21	23 0	16 51	4 27	19 11	4 5	19 36	1 26	12 50	0 52	15 39	0 25	19 48	1 45	14 2	0 14	23 39	0 12	17 45	2 34	11 28	11 17	17 19			n.a.
M22	22 53	11 56	3 53	19 26	3 55	19 15	1 25	13 3	0 51	15 39	0 25	19 46	1 45	14 2	0 14	23 39	0 12	17 45	2 34	11 25	11 15	17 16			n.a.
T 23	22 46	6 35	3 8	19 43	3 42	18 53	1 24	13 16	0 50	15 39	0 24	19 44	1 45	14 1	0 14	23 39	0 12	17 46	2 34	11 23	11 14	17 14			n.a.
W24	22 38	0 58	2 15	20 0	3 29	18 31	1 23	13 28	0 50	15 39	0 24	19 42	1 45	14 1	0 14	23 39	0 12	17 46	2 34	11 22	11 13	17 11			n.a.
T 25	22 30	4n46	1 15	20 17	3 14	18 8	1 22	13 41	0 49	15 39	0 24	19 40	1 45	14 1	0 14	23 39	0 12	17 46	2 34	11 22	11 12	17 8			n.a.
F 26	22 22	10 26	0 11	20 35	2 58	17 45	1 20	13 53	0 48	15 40	0 24	19 38	1 45	14 1	0 14	23 39	0 12	17 46	2 34	11 22	11 11	17 6			n.a.
S 27	22 13	15 51	0n56	20 54	2 41	17 21	1 19	14 5	0 48	15 40	0 24	19 37	1 45	14 1	0 14	23 39	0 12	17 47	2 34	11 22	11 10	17 3			n.a.
S 28	22 3	20 44	2 1	21 12	2 23	16 57	1 18	14 18	0 47	15 41	0 23	19 35	1 45	14 1	0 14	23 39	0 12	17 47	2 34	11 21	11 9	17 0			n.a.
M29	21 54	24 44	3 3	21 31	2 5	16 32	1 16	14 30	0 46	15 41	0 23	19 33	1 45	14 1	0 14	23 39	0 12	17 47	2 34	11 20	11 7	16 57			n.a.
T 30	21 44	27 24	3 55	21 48	1 47	16 7	1 15	14 41	0 45	15 42	0 23	19 31	1 45	14 1	0 14	23 39	0 12	17 47	2 34	11 17	11 6	16 54			n.a.
W31	21n33	28n20	4n34	22n 6	1s29	15n42	1n13	14n53	0s44	15s43	0n23	19n29	1n45	14s 1	0n14	23s39	0n12	17n47	2s34	11n14	11n 5	16s52			n.a.

Julian Day Number = 1250066.5, Delta T = 08h36m18s
Ecliptic obliquity = 23°50'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'08, Lahiri = -21°46'07 Julian Calendar 1 July 1291 BCE == Greg. Calendar 20 June 1291 BCE

The year -1290 astronomical counting style corresponds to year 1291 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1291 BCE
geocentric

AUGUST 1291 BCE (-1290) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 50 18	25♋38'40	19♋37	8♋48	22♌49	12♉14	13♏14	11♌ 1	7♏29	29°R44	29♉ 3	28°R38	28♈20	27♒21	n.a.	T 1
F 2	19 54 15	26°37'06	4♌42	9°17	24° 2	12°49	13°16	11° 8	7°29	29♐43	29° 4	28♈26	28°17	27°28	n.a.	F 2
S 3	19 58 11	27°35'35	19°51	9°55	25°16	13°23	13°18	11°15	7°30	29°41	29° 5	28°16	28°14	27°34	n.a.	S 3
S 4	20 2 8	28°34'05	4♍54	10°41	26°29	13°58	13°20	11°22	7°30	29°40	29° 6	28° 7	28°11	27°41	n.a.	S 4
M 5	20 6 4	29°32'37	19°42	11°35	27°43	14°32	13°22	11°30	7°30	29°38	29° 7	28° 1	28° 8	27°48	n.a.	M 5
T 6	20 10 1	0♎31'11	4♎ 9	12°37	28°56	15° 6	13°25	11°37	7°30	29°37	29° 7	27°58	28° 5	27°54	n.a.	T 6
W 7	20 13 58	1°29'47	18°13	13°45	0♏ 9	15°40	13°28	11°44	7°31	29°36	29° 8	27°56	28° 1	28° 1	n.a.	W 7
T 8	20 17 54	2°28'25	1♏53	15° 0	1°23	16°14	13°31	11°51	7°31	29°34	29° 9	27°56	27°58	28° 8	n.a.	T 8
F 9	20 21 51	3°27'04	15°11	16°20	2°36	16°47	13°34	11°59	7°32	29°33	29°10	27°56	27°55	28°14	n.a.	F 9
S 10	20 25 47	4°25'45	28°11	17°46	3°49	17°21	13°37	12° 6	7°32	29°32	29°11	27°54	27°52	28°21	n.a.	S 10
S 11	20 29 44	5°24'28	10♐54	19°16	5° 3	17°54	13°41	12°13	7°33	29°31	29°11	27°50	27°49	28°28	n.a.	S 11
M12	20 33 40	6°23'13	23°25	20°51	6°16	18°27	13°44	12°20	7°34	29°29	29°12	27°43	27°46	28°35	n.a.	M12
T 13	20 37 37	7°22'00	5♑45	22°28	7°29	19° 0	13°48	12°28	7°34	29°28	29°13	27°34	27°42	28°41	n.a.	T 13
W14	20 41 33	8°20'49	17°57	24° 9	8°42	19°32	13°52	12°35	7°35	29°27	29°13	27°22	27°39	28°48	n.a.	W14
T 15	20 45 30	9°19'40	0♒ 2	25°52	9°56	20° 5	13°57	12°42	7°36	29°26	29°14	27° 8	27°36	28°55	n.a.	T 15
F 16	20 49 27	10°18'34	12° 1	27°37	11° 9	20°37	14° 1	12°50	7°37	29°25	29°15	26°54	27°33	29° 1	n.a.	F 16
S 17	20 53 23	11°17'29	23°55	29°24	12°22	21° 9	14° 6	12°57	7°38	29°24	29°15	26°41	27°30	29° 8	n.a.	S 17
S 18	20 57 20	12°16'26	5♓46	1♌11	13°35	21°41	14°10	13° 4	7°39	29°22	29°16	26°30	27°26	29°15	n.a.	S 18
M19	21 1 16	13°15'26	17°36	3° 0	14°48	22°13	14°15	13°12	7°40	29°21	29°17	26°22	27°23	29°22	n.a.	M19
T 20	21 5 13	14°14'28	29°26	4°49	16° 1	22°44	14°20	13°19	7°41	29°20	29°17	26°16	27°20	29°28	n.a.	T 20
W21	21 9 9	15°13'32	11♈22	6°38	17°14	23°15	14°26	13°26	7°42	29°19	29°18	26°13	27°17	29°35	n.a.	W21
T 22	21 13 6	16°12'39	23°25	8°27	18°27	23°46	14°31	13°34	7°43	29°18	29°18	26°D12	27°14	29°42	n.a.	T 22
F 23	21 17 2	17°11'48	5♉42	10°16	19°40	24°17	14°37	13°41	7°44	29°17	29°19	26°12	27°11	29°48	n.a.	F 23
S 24	21 20 59	18°11'00	18°17	12° 5	20°53	24°48	14°42	13°48	7°46	29°16	29°19	26°R12	27° 7	29°55	n.a.	S 24
S 25	21 24 55	19°10'14	1♊15	13°54	22° 6	25°18	14°48	13°56	7°47	29°15	29°19	26°11	27° 4	0♓ 2	n.a.	S 25
M26	21 28 52	20° 9'31	14°40	15°42	23°19	25°48	14°54	14° 3	7°48	29°15	29°20	26° 9	27° 1	0° 8	n.a.	M26
T 27	21 32 49	21° 8'51	28°34	17°30	24°32	26°18	15° 0	14°10	7°50	29°14	29°20	26° 4	26°58	0°15	n.a.	T 27
W28	21 36 45	22° 8'13	12♋58	19°17	25°45	26°48	15° 7	14°17	7°51	29°13	29°21	25°57	26°55	0°22	n.a.	W28
T 29	21 40 42	23° 7'37	27°49	21° 3	26°58	27°18	15°13	14°25	7°53	29°12	29°21	25°48	26°52	0°29	n.a.	T 29
F 30	21 44 38	24° 7'03	12♌58	22°49	28°11	27°47	15°20	14°32	7°54	29°11	29°21	25°38	26°48	0°35	n.a.	F 30
S 31	21 48 35	25♌ 6'32	28♌17	24♌34	29♍24	28♉16	15♏27	14♌39	7♏56	29♐11	29♉22	25♈29	26♈45	0♓42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n23	27n16	4n56	22n22	1s11	15n16	1n11	15n 5	0s44	15s43	0n22	19n27	1n45	14s 1	0n14	23s39	0n12	17n48	2s34	11n10	11n 4	16s49		n.a.
F 2	21 11	24 14	4 58	22 38	0 54	14 50	1 10	15 16	0 43	15 44	0 22	19 25	1 45	14 1	0 14	23 39	0 12	17 48	2 34	11 6	11 3	16 46		n.a.
S 3	21 0	19 31	4 39	22 52	0 37	14 23	1 8	15 28	0 42	15 45	0 22	19 23	1 45	14 2	0 14	23 39	0 12	17 48	2 34	11 2	11 2	16 43		n.a.
S 4	20 48	13 36	4 1	23 4	0 20	13 56	1 6	15 39	0 41	15 46	0 22	19 21	1 45	14 2	0 14	23 39	0 12	17 48	2 33	10 59	11 1	16 41		n.a.
M 5	20 36	7 0	3 7	23 15	0 5	13 28	1 4	15 50	0 40	15 47	0 22	19 19	1 45	14 2	0 14	23 39	0 12	17 48	2 33	10 57	10 59	16 38		n.a.
T 6	20 23	0 11	2 2	23 24	0n10	13 1	1 2	16 1	0 40	15 48	0 21	19 17	1 45	14 2	0 14	23 39	0 12	17 49	2 33	10 56	10 58	16 35		n.a.
W 7	20 10	6s29	0 51	23 31	0 24	12 32	1 0	16 12	0 39	15 49	0 21	19 15	1 45	14 2	0 14	23 39	0 12	17 49	2 33	10 55	10 57	16 32		n.a.
T 8	19 57	12 39	0s21	23 36	0 36	12 4	0 58	16 22	0 38	15 50	0 21	19 12	1 45	14 2	0 14	23 39	0 12	17 49	2 33	10 55	10 56	16 29		n.a.
F 9	19 43	18 6	1 30	23 38	0 48	11 35	0 56	16 33	0 37	15 51	0 21	19 10	1 45	14 2	0 14	23 39	0 12	17 49	2 33	10 55	10 55	16 27		n.a.
S 10	19 29	22 34	2 32	23 37	0 59	11 6	0 53	16 43	0 36	15 52	0 21	19 8	1 45	14 3	0 14	23 39	0 12	17 49	2 33	10 55	10 54	16 24		n.a.
S 11	19 14	25 52	3 26	23 34	1 9	10 37	0 51	16 54	0 35	15 53	0 20	19 6	1 45	14 3	0 14	23 39	0 12	17 49	2 33	10 53	10 52	16 21		n.a.
M12	19 0	27 49	4 9	23 28	1 17	10 7	0 49	17 4	0 34	15 55	0 20	19 4	1 45	14 3	0 14	23 39	0 12	17 50	2 33	10 51	10 51	16 18		n.a.
T 13	18 45	28 22	4 39	23 20	1 25	9 37	0 46	17 14	0 33	15 56	0 20	19 2	1 45	14 3	0 14	23 39	0 12	17 50	2 33	10 47	10 50	16 15		n.a.
W14	18 29	27 31	4 56	23 9	1 31	9 7	0 44	17 24	0 33	15 58	0 20	19 0	1 45	14 4	0 14	23 39	0 12	17 50	2 33	10 43	10 49	16 12		n.a.
T 15	18 14	25 22	5 0	22 55	1 37	8 37	0 41	17 33	0 32	15 59	0 20	18 58	1 45	14 4	0 14	23 39	0 12	17 50	2 33	10 38	10 48	16 10		n.a.
F 16	17 58	22 7	4 50	22 39	1 41	8 6	0 39	17 43	0 31	16 0	0 19	18 56	1 45	14 4	0 14	23 39	0 12	17 50	2 33	10 33	10 47	16 7		n.a.
S 17	17 41	17 58	4 27	22 20	1 45	7 36	0 36	17 53	0 30	16 2	0 19	18 54	1 46	14 5	0 14	23 39	0 11	17 50	2 33	10 28	10 46	16 4		n.a.
S 18	17 25	13 9	3 53	21 59	1 48	7 5	0 34	18 2	0 29	16 4	0 19	18 52	1 46	14 5	0 14	23 39	0 11	17 50	2 33	10 24	10 44	16 1		n.a.
M19	17 8	7 53	3 9	21 36	1 50	6 33	0 31	18 11	0 28	16 5	0 19	18 50	1 46	14 5	0 14	23 39	0 11	17 51	2 33	10 21	10 43	15 58		n.a.
T 20	16 50	2 19	2 17	21 11	1 51	6 2	0 28	18 20	0 27	16 7	0 19	18 48	1 46	14 6	0 14	23 39	0 11	17 51	2 33	10 18	10 42	15 55		n.a.
W21	16 33	3n23	1 18	20 44	1 52	5 31	0 25	18 29	0 26	16 9	0 19	18 46	1 46	14 6	0 14	23 39	0 11	17 51	2 33	10 17	10 41	15 53		n.a.
T 22	16 15	9 1	0 15	20 15	1 52	4 59	0 22	18 38	0 25	16 11	0 18	18 43	1 46	14 6	0 14	23 39	0 11	17 51	2 33	10 17	10 40	15 50		n.a.
F 23	15 57	14 26	0n50	19 45	1 51	4 27	0 20	18 47	0 24	16 12	0 18	18 41	1 46	14 7	0 14	23 39	0 11	17 51	2 33	10 17	10 39	15 47		n.a.
S 24	15 38	19 24	1 55	19 13	1 49	3 56	0 17	18 56	0 23	16 14	0 18	18 39	1 46	14 7	0 14	23 40	0 11	17 51	2 33	10 17	10 37	15 44		n.a.
S 25	15 20	23 37	2 55	18 39	1 48	3 24	0 14	19 4	0 22	16 16	0 18	18 37	1 46	14 8	0 14	23 40	0 11	17 51	2 33	10 17	10 36	15 41		n.a.
M26	15 1	26 44	3 48	18 4	1 45	2 52	0 11	19 12	0 21	16 18	0 18	18 35	1 46	14 8	0 14	23 40	0 11	17 51	2 33	10 16	10 35	15 38		n.a.
T 27	14 42	28 20	4 30	17 29	1 42	2 19	0 8	19 21	0 19	16 20	0 17	18 33	1 46	14 9	0 14	23 40	0 11	17 51	2 33	10 14	10 34	15 35		n.a.
W28	14 22	28 7	4 56	16 52	1 39	1 47	0 5	19 29	0 18	16 22	0 17	18 31	1 46	14 9	0 14	23 40	0 11	17 51	2 33	10 11	10 33	15 32		n.a.
T 29	14 2	25 54	5 3	16 14	1 36	1 15	0 2	19 37	0 17	16 24	0 17	18 29	1 46	14 10	0 14	23 40	0 11	17 52	2 33	10 8	10 32	15 29		n.a.
F 30	13 43	21 50	4 50	15 35	1 32	0 43	0s 2	19 44	0 16	16 27	0 17	18 27	1 46	14 10	0 14	23 40	0 11	17 52	2 33	10 5	10 30	15 27		n.a.
S 31	13n22	16n16	4n16	14n56	1n27	0n10	0s 5	19n52	0s15	16s29	0n17	18n25	1n46	14s11	0n13	23s40	0n11	17n52	2s33	10n 1	10n29	15s24		n.a.

Julian Day Number = 1250097.5, Delta T = 08h36m16s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°53'03, Lahiri = -21°46'03 Julian Calendar 1 Aug. 1291 BCE == Greg. Calendar 21 July 1291 BCE

The year -1290 astronomical counting style corresponds to year 1291 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1291 BCE
geocentric

SEPTEMBER 1291 BCE (-1290) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 52 31	26♌ 6'03	13♍33	26♌18	0♎36	28♉44	15♏34	14♌46	7♏58	29°R10	29♉22	25°R22	26♈42	0♓49	n.a.	S 1
M 2	21 56 28	27° 5'36	28°36	28° 1	1°49	29°13	15°41	14°54	7°59	29♐ 9	29°22	25♈17	26°39	0°55	n.a.	M 2
T 3	22 0 24	28° 5'11	13♎18	29°44	3° 2	29°41	15°48	15° 1	8° 1	29° 9	29°22	25°14	26°36	1° 2	n.a.	T 3
W 4	22 4 21	29° 4'47	27°35	1♍26	4°15	0♊ 9	15°56	15° 8	8° 3	29° 8	29°22	25°D13	26°32	1° 9	n.a.	W 4
T 5	22 8 17	0♍ 4'26	11♏24	3° 7	5°27	0°36	16° 3	15°15	8° 5	29° 7	29°23	25°14	26°29	1°15	n.a.	T 5
F 6	22 12 14	1° 4'07	24°47	4°48	6°40	1° 4	16°11	15°22	8° 7	29° 7	29°23	25°R15	26°26	1°22	n.a.	F 6
S 7	22 16 11	2° 3'49	7♐46	6°28	7°53	1°31	16°19	15°30	8° 9	29° 6	29°23	25°15	26°23	1°29	n.a.	S 7
S 8	22 20 7	3° 3'34	20°25	8° 7	9° 5	1°57	16°27	15°37	8°11	29° 6	29°23	25°13	26°20	1°36	n.a.	S 8
M 9	22 24 4	4° 3'20	2♑49	9°46	10°18	2°24	16°35	15°44	8°13	29° 5	29°23	25° 9	26°17	1°42	n.a.	M 9
T 10	22 28 0	5° 3'09	15° 1	11°24	11°30	2°50	16°43	15°51	8°15	29° 5	29°23	25° 3	26°13	1°49	n.a.	T 10
W11	22 31 57	6° 2'59	27° 4	13° 1	12°43	3°16	16°52	15°58	8°17	29° 4	29°23	24°55	26°10	1°56	n.a.	W11
T 12	22 35 53	7° 2'51	9♒ 1	14°37	13°55	3°41	17° 0	16° 5	8°19	29° 4	29°R23	24°46	26° 7	2° 2	n.a.	T 12
F 13	22 39 50	8° 2'45	20°54	16°13	15° 7	4° 6	17° 9	16°12	8°21	29° 4	29°23	24°37	26° 4	2° 9	n.a.	F 13
S 14	22 43 46	9° 2'41	2♓46	17°49	16°20	4°31	17°18	16°19	8°23	29° 3	29°23	24°28	26° 1	2°16	n.a.	S 14
S 15	22 47 43	10° 2'39	14°37	19°24	17°32	4°56	17°27	16°26	8°26	29° 3	29°23	24°20	25°58	2°22	n.a.	S 15
M16	22 51 40	11° 2'39	26°29	20°58	18°44	5°20	17°36	16°33	8°28	29° 3	29°23	24°15	25°54	2°29	n.a.	M16
T 17	22 55 36	12° 2'41	8♈25	22°32	19°56	5°43	17°45	16°40	8°30	29° 3	29°23	24°11	25°51	2°36	n.a.	T 17
W18	22 59 33	13° 2'45	20°26	24° 5	21° 9	6° 7	17°54	16°46	8°33	29° 2	29°23	24°D10	25°48	2°43	n.a.	W18
T 19	23 3 29	14° 2'52	2♉36	25°38	22°21	6°30	18° 4	16°53	8°35	29° 2	29°22	24°10	25°45	2°49	n.a.	T 19
F 20	23 7 26	15° 3'01	14°57	27°10	23°33	6°53	18°13	17° 0	8°38	29° 2	29°22	24°11	25°42	2°56	n.a.	F 20
S 21	23 11 22	16° 3'12	27°34	28°42	24°45	7°15	18°23	17° 7	8°40	29° 2	29°22	24°13	25°38	3° 3	n.a.	S 21
S 22	23 15 19	17° 3'25	10♊29	0♎13	25°57	7°37	18°33	17°13	8°43	29° 2	29°22	24°14	25°35	3° 9	n.a.	S 22
M23	23 19 15	18° 3'41	23°48	1°44	27° 9	7°58	18°43	17°20	8°45	29°D 2	29°22	24°R14	25°32	3°16	n.a.	M23
T 24	23 23 12	19° 3'59	7♋32	3°14	28°21	8°19	18°53	17°27	8°48	29° 2	29°21	24°13	25°29	3°23	n.a.	T 24
W25	23 27 9	20° 4'19	21°43	4°43	29°32	8°40	19° 3	17°33	8°51	29° 2	29°21	24°10	25°26	3°29	n.a.	W25
T 26	23 31 5	21° 4'41	6♌18	6°13	0♏44	9° 0	19°13	17°40	8°53	29° 2	29°21	24° 6	25°23	3°36	n.a.	T 26
F 27	23 35 2	22° 5'05	21°14	7°41	1°56	9°20	19°23	17°46	8°56	29° 2	29°20	24° 1	25°19	3°43	n.a.	F 27
S 28	23 38 58	23° 5'31	6♍23	9°10	3° 8	9°40	19°34	17°53	8°59	29° 2	29°20	23°56	25°16	3°49	n.a.	S 28
S 29	23 42 55	24° 6'00	21°36	10°37	4°19	9°58	19°44	17°59	9° 2	29° 3	29°20	23°52	25°13	3°56	n.a.	S 29
M30	23 46 51	25♍ 6'29	6♎41	12♎ 5	5♏31	10♊17	19♏55	18♌ 5	9♏ 5	29♐ 3	29♉19	23♈50	25♈10	4♓ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 2	9n42	3n23	14n16	1n23	0s22	0s 8	20n 0	0s14	16s31	0n17	18n23	1n47	14s11	0n13	23s40	0n11	17n52	2s34	9n58	10n28	15s21		n.a.
M 2	12 41	2 40	2 17	13 35	1 18	0 54	0 11	20 7	0 13	16 33	0 16	18 20	1 47	14 12	0 13	23 40	0 11	17 52	2 34	9 57	10 27	15 18		n.a.
T 3	12 21	4s22	1 3	12 53	1 13	1 27	0 14	20 15	0 11	16 36	0 16	18 18	1 47	14 13	0 13	23 40	0 11	17 52	2 34	9 56	10 26	15 15		n.a.
W 4	11 59	10 59	0s13	12 12	1 7	1 59	0 18	20 22	0 10	16 38	0 16	18 16	1 47	14 13	0 13	23 40	0 11	17 52	2 34	9 55	10 25	15 12		n.a.
T 5	11 38	16 52	1 26	11 29	1 2	2 31	0 21	20 29	0 9	16 40	0 16	18 14	1 47	14 14	0 13	23 40	0 11	17 52	2 34	9 56	10 23	15 9		n.a.
F 6	11 17	21 44	2 32	10 47	0 56	3 4	0 24	20 36	0 8	16 43	0 16	18 12	1 47	14 14	0 13	23 40	0 11	17 52	2 34	9 56	10 22	15 6		n.a.
S 7	10 55	25 24	3 28	10 4	0 50	3 36	0 27	20 43	0 7	16 45	0 16	18 10	1 47	14 15	0 13	23 40	0 11	17 52	2 34	9 56	10 21	15 3		n.a.
S 8	10 33	27 41	4 12	9 21	0 44	4 8	0 31	20 49	0 5	16 48	0 15	18 8	1 47	14 16	0 13	23 40	0 11	17 52	2 34	9 55	10 20	15 0		n.a.
M 9	10 11	28 33	4 44	8 38	0 38	4 40	0 34	20 56	0 4	16 50	0 15	18 6	1 47	14 16	0 13	23 40	0 11	17 52	2 34	9 54	10 19	14 57		n.a.
T 10	9 49	27 59	5 2	7 54	0 32	5 12	0 37	21 2	0 3	16 53	0 15	18 4	1 47	14 17	0 13	23 40	0 11	17 52	2 34	9 52	10 18	14 54		n.a.
W11	9 27	26 6	5 6	7 10	0 25	5 44	0 41	21 9	0 1	16 55	0 15	18 2	1 48	14 18	0 13	23 40	0 11	17 52	2 34	9 49	10 16	14 51		n.a.
T 12	9 4	23 5	4 57	6 27	0 19	6 15	0 44	21 15	0 0	16 58	0 15	18 0	1 48	14 19	0 13	23 40	0 11	17 52	2 34	9 45	10 15	14 49		n.a.
F 13	8 42	19 7	4 35	5 43	0 12	6 47	0 47	21 21	0n 1	17 1	0 15	17 58	1 48	14 19	0 13	23 40	0 11	17 52	2 34	9 42	10 14	14 46		n.a.
S 14	8 19	14 25	4 2	4 59	0 6	7 18	0 51	21 27	0 3	17 3	0 14	17 56	1 48	14 20	0 13	23 40	0 11	17 52	2 34	9 38	10 13	14 43		n.a.
S 15	7 56	9 11	3 17	4 15	0s 1	7 50	0 54	21 33	0 4	17 6	0 14	17 54	1 48	14 21	0 13	23 40	0 11	17 52	2 34	9 36	10 12	14 40		n.a.
M16	7 33	3 37	2 24	3 31	0 8	8 21	0 57	21 39	0 5	17 9	0 14	17 52	1 48	14 22	0 13	23 40	0 11	17 52	2 34	9 33	10 10	14 37		n.a.
T 17	7 10	2n 6	1 24	2 48	0 14	8 52	1 1	21 45	0 7	17 12	0 14	17 50	1 48	14 22	0 13	23 40	0 11	17 52	2 34	9 32	10 9	14 34		n.a.
W18	6 46	7 48	0 20	2 4	0 21	9 22	1 4	21 50	0 8	17 14	0 14	17 48	1 48	14 23	0 13	23 40	0 11	17 52	2 34	9 32	10 8	14 31		n.a.
T 19	6 23	13 18	0n46	1 21	0 28	9 53	1 7	21 56	0 10	17 17	0 14	17 46	1 49	14 24	0 13	23 40	0 11	17 52	2 34	9 32	10 7	14 28		n.a.
F 20	5 59	18 22	1 51	0 37	0 34	10 23	1 10	22 1	0 11	17 20	0 13	17 44	1 49	14 25	0 13	23 40	0 11	17 52	2 34	9 32	10 6	14 25		n.a.
S 21	5 36	22 44	2 52	0s 6	0 41	10 53	1 14	22 6	0 13	17 23	0 13	17 42	1 49	14 26	0 13	23 40	0 11	17 52	2 34	9 33	10 5	14 22		n.a.
S 22	5 12	26 7	3 46	0 49	0 48	11 23	1 17	22 11	0 14	17 26	0 13	17 40	1 49	14 27	0 13	23 40	0 11	17 52	2 34	9 33	10 3	14 19		n.a.
M23	4 48	28 11	4 29	1 32	0 54	11 52	1 20	22 17	0 16	17 29	0 13	17 38	1 49	14 27	0 13	23 40	0 11	17 52	2 34	9 33	10 2	14 16		n.a.
T 24	4 24	28 36	4 59	2 14	1 1	12 22	1 23	22 22	0 18	17 32	0 13	17 36	1 49	14 28	0 13	23 40	0 11	17 52	2 34	9 33	10 1	14 13		n.a.
W25	4 0	27 11	5 12	2 56	1 7	12 51	1 27	22 26	0 19	17 35	0 13	17 34	1 49	14 29	0 13	23 40	0 11	17 52	2 34	9 32	10 0	14 10		n.a.
T 26	3 36	23 56	5 5	3 38	1 14	13 19	1 30	22 31	0 21	17 38	0 13	17 32	1 50	14 30	0 13	23 40	0 11	17 51	2 34	9 30	9 59	14 7		n.a.
F 27	3 12	19 2	4 38	4 19	1 20	13 48	1 33	22 36	0 22	17 41	0 12	17 30	1 50	14 31	0 13	23 40	0 11	17 51	2 34	9 28	9 58	14 4		n.a.
S 28	2 47	12 53	3 51	5 0	1 26	14 16	1 36	22 41	0 24	17 44	0 12	17 29	1 50	14 32	0 13	23 40	0 11	17 51	2 34	9 26	9 56	14 1		n.a.
S 29	2 23	5 57	2 47	5 41	1 32	14 44	1 39	22 45	0 26	17 47	0 12	17 27	1 50	14 33	0 13	23 40	0 11	17 51	2 34	9 25	9 55	13 58		n.a.
M30	1n59	1s17	1n33	6s21	1s38	15s11	1s42	22n50	0n27	17s50	0n12	17n25	1n50	14s34	0n13	23s40	0n11	17n51	2s34	9n24	9n54	13s55		n.a.

Julian Day Number = 1250128.5, Delta T = 08h36m15s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'59, Lahiri = -21°45'59 Julian Calendar 1 Sept. 1291 BCE == Greg. Calendar 21 Aug. 1291 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1291 BCE
geocentric

OCTOBER 1291 BCE (-1290) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 50 48	26♍ 7'01	21♎30	13♎31	6♏42	10♊35	20♏ 6	18♌12	9♏ 7	29♐ 3	29°R19	23°D49	25♈ 7	4♓10	n.a.	T 1
W 2	23 54 44	27° 7'34	5♏57	14°57	7°54	10°52	20°17	18°18	9°10	29° 3	29♉18	23♈49	25° 3	4°16	n.a.	W 2
T 3	23 58 41	28° 8'09	19°56	16°22	9° 5	11° 9	20°28	18°24	9°13	29° 4	29°18	23°51	25° 0	4°23	n.a.	T 3
F 4	0 2 37	29° 8'46	3♐29	17°47	10°17	11°26	20°39	18°30	9°16	29° 4	29°17	23°52	24°57	4°30	n.a.	F 4
S 5	0 6 34	0♎ 9'23	16°35	19°11	11°28	11°42	20°50	18°36	9°19	29° 5	29°17	23°54	24°54	4°36	n.a.	S 5
S 6	0 10 31	1°10'03	29°19	20°33	12°39	11°57	21° 1	18°43	9°22	29° 5	29°16	23°R54	24°51	4°43	n.a.	S 6
M 7	0 14 27	2°10'43	11♑43	21°55	13°50	12°12	21°12	18°49	9°25	29° 5	29°15	23°54	24°48	4°50	n.a.	M 7
T 8	0 18 24	3°11'25	23°53	23°16	15° 1	12°26	21°24	18°54	9°28	29° 6	29°15	23°52	24°44	4°56	n.a.	T 8
W 9	0 22 20	4°12'08	5♒52	24°36	16°12	12°40	21°35	19° 0	9°32	29° 7	29°14	23°50	24°41	5° 3	n.a.	W 9
T 10	0 26 17	5°12'53	17°46	25°54	17°23	12°53	21°47	19° 6	9°35	29° 7	29°14	23°47	24°38	5°10	n.a.	T 10
F 11	0 30 13	6°13'39	29°36	27°11	18°34	13° 6	21°59	19°12	9°38	29° 8	29°13	23°44	24°35	5°16	n.a.	F 11
S 12	0 34 10	7°14'26	11♓27	28°26	19°45	13°18	22°10	19°18	9°41	29° 8	29°12	23°41	24°32	5°23	n.a.	S 12
S 13	0 38 6	8°15'14	23°21	29°39	20°55	13°29	22°22	19°23	9°44	29° 9	29°12	23°39	24°29	5°30	n.a.	S 13
M14	0 42 3	9°16'04	5♈19	0♏50	22° 6	13°40	22°34	19°29	9°48	29°10	29°11	23°38	24°25	5°37	n.a.	M14
T 15	0 46 0	10°16'55	17°24	1°58	23°16	13°50	22°46	19°34	9°51	29°10	29°10	23°37	24°22	5°43	n.a.	T 15
W16	0 49 56	11°17'48	29°38	3° 4	24°27	14° 0	22°58	19°40	9°54	29°11	29° 9	23°D37	24°19	5°50	n.a.	W16
T 17	0 53 53	12°18'42	12♉ 2	4° 6	25°37	14° 8	23°10	19°45	9°57	29°12	29° 8	23°37	24°16	5°57	n.a.	T 17
F 18	0 57 49	13°19'37	24°37	5° 5	26°47	14°17	23°23	19°50	10° 1	29°13	29° 8	23°38	24°13	6° 3	n.a.	F 18
S 19	1 1 46	14°20'34	7♊25	5°59	27°57	14°24	23°35	19°56	10° 4	29°14	29° 7	23°39	24° 9	6°10	n.a.	S 19
S 20	1 5 42	15°21'33	20°29	6°49	29° 7	14°31	23°47	20° 1	10° 7	29°15	29° 6	23°40	24° 6	6°17	n.a.	S 20
M21	1 9 39	16°22'33	3♋50	7°33	0♐17	14°37	24° 0	20° 6	10°11	29°16	29° 5	23°41	24° 3	6°23	n.a.	M21
T 22	1 13 35	17°23'34	17°29	8°11	1°27	14°43	24°12	20°11	10°14	29°17	29° 4	23°R41	24° 0	6°30	n.a.	T 22
W23	1 17 32	18°24'37	1♌27	8°42	2°36	14°47	24°25	20°16	10°18	29°18	29° 3	23°41	23°57	6°37	n.a.	W23
T 24	1 21 29	19°25'41	15°44	9° 6	3°46	14°51	24°37	20°21	10°21	29°19	29° 2	23°40	23°54	6°43	n.a.	T 24
F 25	1 25 25	20°26'47	0♍17	9°21	4°55	14°54	24°50	20°26	10°25	29°20	29° 2	23°40	23°50	6°50	n.a.	F 25
S 26	1 29 22	21°27'54	15° 2	9°R27	6° 5	14°57	25° 3	20°30	10°28	29°21	29° 1	23°40	23°47	6°57	n.a.	S 26
S 27	1 33 18	22°29'02	29°52	9°22	7°14	14°58	25°16	20°35	10°32	29°22	29° 0	23°39	23°44	7° 3	n.a.	S 27
M28	1 37 15	23°30'11	14♎41	9° 7	8°23	14°59	25°29	20°40	10°35	29°23	28°59	23°39	23°41	7°10	n.a.	M28
T 29	1 41 11	24°31'21	29°21	8°41	9°32	14°R59	25°42	20°44	10°39	29°24	28°58	23°39	23°38	7°17	n.a.	T 29
W30	1 45 8	25°32'31	13♏45	8° 3	10°40	14°59	25°55	20°49	10°42	29°25	28°57	23°39	23°35	7°24	n.a.	W30
T 31	1 49 4	26♎33'43	27♏47	7♏15	11♐49	14♊57	26♏ 8	20♌53	10♏46	29♐27	28♉56	23♈39	23♈31	7♓30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	1n34	8s20	0n13	7s 1	1s44	15s38	1s45	22n54	0n29	17s53	0n12	17n23	1n50	14s35	0n13	23s40	0n11	17n51	2s34	9n24	9n53	13s52			n.a.
W 2	1 10	14 46	1s 6	7 40	1 49	16 5	1 48	22 58	0 31	17 56	0 12	17 21	1 51	14 36	0 13	23 40	0 11	17 51	2 34	9 24	9 52	13 49			n.a.
T 3	0 45	20 15	2 19	8 18	1 55	16 31	1 51	23 2	0 33	17 59	0 11	17 19	1 51	14 37	0 13	23 40	0 11	17 51	2 34	9 24	9 50	13 46			n.a.
F 4	0 21	24 30	3 21	8 56	2 0	16 57	1 54	23 6	0 35	18 2	0 11	17 18	1 51	14 38	0 13	23 40	0 11	17 51	2 34	9 25	9 49	13 43			n.a.
S 5	0s 4	27 19	4 11	9 33	2 5	17 22	1 56	23 10	0 36	18 5	0 11	17 16	1 51	14 39	0 13	23 40	0 11	17 51	2 34	9 26	9 48	13 40			n.a.
S 6	0 28	28 37	4 47	10 9	2 9	17 47	1 59	23 14	0 38	18 8	0 11	17 14	1 51	14 40	0 13	23 40	0 11	17 50	2 34	9 26	9 47	13 37			n.a.
M 7	0 53	28 26	5 8	10 44	2 14	18 12	2 2	23 18	0 40	18 12	0 11	17 12	1 51	14 41	0 13	23 40	0 11	17 50	2 34	9 26	9 46	13 34			n.a.
T 8	1 17	26 52	5 15	11 19	2 18	18 36	2 4	23 22	0 42	18 15	0 11	17 11	1 52	14 42	0 13	23 40	0 11	17 50	2 34	9 25	9 45	13 31			n.a.
W 9	1 42	24 5	5 8	11 52	2 21	18 59	2 7	23 26	0 44	18 18	0 11	17 9	1 52	14 43	0 13	23 40	0 10	17 50	2 34	9 24	9 43	13 28			n.a.
T 10	2 6	20 20	4 48	12 25	2 25	19 23	2 9	23 30	0 46	18 21	0 11	17 7	1 52	14 44	0 13	23 40	0 10	17 50	2 33	9 23	9 42	13 25			n.a.
F 11	2 31	15 47	4 16	12 56	2 27	19 45	2 12	23 33	0 48	18 24	0 10	17 6	1 52	14 45	0 13	23 40	0 10	17 50	2 33	9 22	9 41	13 21			n.a.
S 12	2 55	10 39	3 32	13 26	2 30	20 7	2 14	23 37	0 50	18 28	0 10	17 4	1 52	14 46	0 13	23 40	0 10	17 50	2 33	9 21	9 40	13 18			n.a.
S 13	3 20	5 7	2 40	13 54	2 32	20 29	2 16	23 40	0 52	18 31	0 10	17 2	1 53	14 47	0 13	23 40	0 10	17 50	2 33	9 20	9 39	13 15			n.a.
M14	3 44	0n38	1 40	14 21	2 33	20 50	2 19	23 44	0 54	18 34	0 10	17 1	1 53	14 48	0 13	23 40	0 10	17 49	2 33	9 20	9 37	13 12			n.a.
T 15	4 8	6 25	0 34	14 46	2 34	21 11	2 21	23 47	0 56	18 37	0 10	16 59	1 53	14 49	0 13	23 40	0 10	17 49	2 33	9 19	9 36	13 9			n.a.
W16	4 33	12 3	0n33	15 9	2 34	21 31	2 23	23 50	0 58	18 41	0 10	16 57	1 53	14 50	0 13	23 40	0 10	17 49	2 33	9 19	9 35	13 6			n.a.
T 17	4 57	17 18	1 40	15 30	2 34	21 50	2 25	23 53	1 1	18 44	0 10	16 56	1 53	14 51	0 13	23 41	0 10	17 49	2 33	9 19	9 34	13 3			n.a.
F 18	5 21	21 53	2 44	15 49	2 32	22 9	2 27	23 57	1 3	18 47	0 9	16 54	1 54	14 52	0 13	23 41	0 10	17 49	2 33	9 20	9 33	13 0			n.a.
S 19	5 45	25 32	3 40	16 6	2 30	22 27	2 29	24 0	1 5	18 50	0 9	16 53	1 54	14 53	0 13	23 41	0 10	17 49	2 33	9 20	9 31	12 57			n.a.
S 20	6 9	27 55	4 26	16 20	2 27	22 45	2 30	24 3	1 7	18 54	0 9	16 51	1 54	14 54	0 13	23 41	0 10	17 48	2 33	9 20	9 30	12 54			n.a.
M21	6 33	28 46	4 59	16 31	2 23	23 2	2 32	24 6	1 10	18 57	0 9	16 50	1 54	14 55	0 13	23 41	0 10	17 48	2 33	9 21	9 29	12 51			n.a.
T 22	6 57	27 54	5 15	16 38	2 17	23 18	2 33	24 9	1 12	19 0	0 9	16 49	1 54	14 57	0 13	23 41	0 10	17 48	2 33	9 21	9 28	12 48			n.a.
W23	7 20	25 17	5 14	16 42	2 11	23 34	2 35	24 12	1 14	19 3	0 9	16 47	1 55	14 58	0 13	23 41	0 10	17 48	2 33	9 21	9 27	12 45			n.a.
T 24	7 44	21 4	4 54	16 43	2 3	23 49	2 36	24 14	1 17	19 7	0 9	16 46	1 55	14 59	0 13	23 41	0 10	17 48	2 33	9 21	9 26	12 41			n.a.
F 25	8 7	15 31	4 15	16 39	1 54	24 4	2 38	24 17	1 19	19 10	0 9	16 44	1 55	15 0	0 13	23 41	0 10	17 48	2 33	9 20	9 24	12 38			n.a.
S 26	8 31	9 2	3 18	16 30	1 43	24 18	2 39	24 20	1 21	19 13	0 8	16 43	1 55	15 1	0 13	23 41	0 10	17 47	2 33	9 20	9 23	12 35			n.a.
S 27	8 54	2 0	2 8	16 17	1 30	24 31	2 40	24 22	1 24	19 16	0 8	16 42	1 55	15 2	0 13	23 41	0 10	17 47	2 33	9 20	9 22	12 32			n.a.
M28	9 17	5s 7	0 50	15 59	1 16	24 43	2 41	24 25	1 26	19 20	0 8	16 41	1 56	15 3	0 13	23 41	0 10	17 47	2 33	9 20	9 21	12 29			n.a.
T 29	9 40	11 55	0s32	15 36	1 1	24 55	2 42	24 27	1 29	19 23	0 8	16 39	1 56	15 4	0 13	23 41	0 10	17 47	2 33	9 20	9 20	12 26			n.a.
W30	10 2	17 58	1 49	15 7	0 44	25 6	2 42	24 30	1 31	19 26	0 8	16 38	1 56	15 5	0 13	23 41	0 10	17 47	2 33	9 20	9 18	12 23			n.a.
T 31	10s25	22s54	2s58	14s34	0s25	25s17	2s43	24n32	1n34	19s29	0n 8	16n37	1n56	15s 7	0n12	23s41	0n10	17n46	2s33	9n20	9n17	12s20			n.a.

Julian Day Number = 1250158.5, Delta T = 08h36m13s
Ecliptic obliquity = 23°51'00, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'55, Lahiri = -21°45'55 Julian Calendar 1 Oct. 1291 BCE == Greg. Calendar 20 Sept. 1291 BCE

The year -1290 astronomical counting style corresponds to year 1291 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1291 BCE
geocentric

NOVEMBER 1291 BCE (-1290) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 53 1	27♎34'56	11♐26	6°R16	12♐57	14°R55	26♏21	20♌57	10♏49	29♐28	28°R55	23°R39	23♈28	7♓37	n.a.	F 1
S 2	1 56 58	28°36'09	24°39	5♏ 8	14° 6	14♊51	26°34	21° 1	10°53	29°29	28♉54	23♈38	23°25	7°44	n.a.	S 2
S 3	2 0 54	29°37'22	7♑29	3°52	15°14	14°47	26°47	21° 5	10°57	29°31	28°52	23°38	23°22	7°50	n.a.	S 3
M 4	2 4 51	0♏38'36	19°58	2°32	16°22	14°43	27° 1	21° 9	11° 0	29°32	28°51	23°37	23°19	7°57	n.a.	M 4
T 5	2 8 47	1°39'50	2♒10	1° 9	17°30	14°37	27°14	21°13	11° 4	29°33	28°50	23°D37	23°15	8° 4	n.a.	T 5
W 6	2 12 44	2°41'05	14°10	29♎47	18°37	14°30	27°27	21°17	11° 7	29°35	28°49	23°37	23°12	8°10	n.a.	W 6
T 7	2 16 40	3°42'19	26° 3	28°28	19°45	14°23	27°41	21°21	11°11	29°36	28°48	23°38	23° 9	8°17	n.a.	T 7
F 8	2 20 37	4°43'34	7♓53	27°14	20°52	14°15	27°54	21°25	11°15	29°38	28°47	23°39	23° 6	8°24	n.a.	F 8
S 9	2 24 34	5°44'50	19°44	26° 9	21°59	14° 6	28° 8	21°28	11°18	29°39	28°46	23°40	23° 3	8°30	n.a.	S 9
S 10	2 28 30	6°46'05	1♈41	25°13	23° 6	13°56	28°21	21°32	11°22	29°41	28°45	23°41	23° 0	8°37	n.a.	S 10
M11	2 32 27	7°47'21	13°46	24°27	24°12	13°46	28°35	21°35	11°25	29°42	28°44	23°42	22°56	8°44	n.a.	M11
T 12	2 36 23	8°48'37	26° 2	23°52	25°19	13°34	28°48	21°38	11°29	29°44	28°42	23°R42	22°53	8°50	n.a.	T 12
W13	2 40 20	9°49'53	8♉32	23°28	26°25	13°22	29° 2	21°41	11°33	29°45	28°41	23°42	22°50	8°57	n.a.	W13
T 14	2 44 16	10°51'10	21°15	23°15	27°31	13° 9	29°16	21°45	11°36	29°47	28°40	23°40	22°47	9° 4	n.a.	T 14
F 15	2 48 13	11°52'27	4♊12	23°D12	28°36	12°55	29°29	21°48	11°40	29°49	28°39	23°38	22°44	9°11	n.a.	F 15
S 16	2 52 9	12°53'44	17°23	23°18	29°42	12°41	29°43	21°51	11°44	29°50	28°38	23°35	22°40	9°17	n.a.	S 16
S 17	2 56 6	13°55'02	0♋47	23°33	0♑47	12°25	29°57	21°53	11°47	29°52	28°36	23°32	22°37	9°24	n.a.	S 17
M18	3 0 3	14°56'20	14°23	23°56	1°52	12° 9	0♐11	21°56	11°51	29°54	28°35	23°29	22°34	9°31	n.a.	M18
T 19	3 3 59	15°57'38	28°10	24°27	2°56	11°52	0°24	21°59	11°55	29°56	28°34	23°27	22°31	9°37	n.a.	T 19
W20	3 7 56	16°58'57	12♌ 7	25° 3	4° 0	11°35	0°38	22° 1	11°58	29°57	28°33	23°D26	22°28	9°44	n.a.	W20
T 21	3 11 52	18° 0'16	26°13	25°46	5° 4	11°17	0°52	22° 4	12° 2	29°59	28°32	23°26	22°25	9°51	n.a.	T 21
F 22	3 15 49	19° 1'35	10♍26	26°34	6° 8	10°58	1° 6	22° 6	12° 5	0♑ 1	28°30	23°27	22°21	9°57	n.a.	F 22
S 23	3 19 45	20° 2'55	24°45	27°26	7°11	10°38	1°20	22° 8	12° 9	0° 3	28°29	23°29	22°18	10° 4	n.a.	S 23
S 24	3 23 42	21° 4'14	9♎ 7	28°22	8°14	10°18	1°34	22°10	12°13	0° 5	28°28	23°30	22°15	10°11	n.a.	S 24
M25	3 27 39	22° 5'33	23°27	29°22	9°17	9°58	1°48	22°12	12°16	0° 6	28°27	23°R31	22°12	10°17	n.a.	M25
T 26	3 31 35	23° 6'53	7♏43	0♏26	10°19	9°37	2° 2	22°14	12°20	0° 8	28°25	23°30	22° 9	10°24	n.a.	T 26
W27	3 35 32	24° 8'12	21°48	1°32	11°21	9°15	2°16	22°16	12°24	0°10	28°24	23°28	22° 6	10°31	n.a.	W27
T 28	3 39 28	25° 9'32	5♐38	2°40	12°23	8°53	2°30	22°18	12°27	0°12	28°23	23°24	22° 2	10°37	n.a.	T 28
F 29	3 43 25	26°10'50	19°11	3°51	13°24	8°30	2°44	22°19	12°31	0°14	28°22	23°19	21°59	10°44	n.a.	F 29
S 30	3 47 21	27♏12'09	2♑23	5♏ 4	14♑25	8♊ 7	2♐58	22♌21	12♏34	0♑16	28♉20	23♈13	21♈56	10♓51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s47	26s25	3s55	13s56	0s 6	25s27	2s43	24n34	1n36	19s33	0n 8	16n36	1n57	15s 8	0n12	23s41	0n10	17n46	2s33	9n20	9n16	12s17		n.a.
S 2	11 10	28 22	4 38	13 13	0n15	25 36	2 44	24 37	1 39	19 36	0 8	16 35	1 57	15 9	0 12	23 41	0 10	17 46	2 33	9 20	9 15	12 13		n.a.
S 3	11 32	28 42	5 5	12 28	0 35	25 44	2 44	24 39	1 41	19 39	0 7	16 33	1 57	15 10	0 12	23 41	0 10	17 46	2 33	9 20	9 14	12 10		n.a.
M 4	11 54	27 33	5 17	11 41	0 56	25 52	2 44	24 41	1 44	19 42	0 7	16 32	1 57	15 11	0 12	23 41	0 10	17 46	2 33	9 19	9 12	12 7		n.a.
T 5	12 15	25 6	5 14	10 54	1 15	25 59	2 44	24 43	1 47	19 46	0 7	16 31	1 58	15 12	0 12	23 41	0 10	17 45	2 33	9 19	9 11	12 4		n.a.
W 6	12 37	21 35	4 57	10 7	1 34	26 5	2 44	24 45	1 49	19 49	0 7	16 30	1 58	15 14	0 12	23 41	0 10	17 45	2 33	9 19	9 10	12 1		n.a.
T 7	12 58	17 14	4 28	9 23	1 51	26 10	2 44	24 46	1 52	19 52	0 7	16 29	1 58	15 15	0 12	23 41	0 10	17 45	2 33	9 20	9 9	11 58		n.a.
F 8	13 19	12 16	3 48	8 42	2 6	26 15	2 44	24 48	1 55	19 55	0 7	16 28	1 58	15 16	0 12	23 41	0 10	17 45	2 33	9 20	9 8	11 55		n.a.
S 9	13 40	6 51	2 57	8 6	2 19	26 19	2 43	24 50	1 57	19 58	0 7	16 27	1 59	15 17	0 12	23 41	0 10	17 45	2 33	9 20	9 6	11 52		n.a.
S 10	14 0	1 8	1 59	7 36	2 30	26 22	2 43	24 51	2 0	20 2	0 7	16 26	1 59	15 18	0 12	23 41	0 10	17 44	2 33	9 21	9 5	11 48		n.a.
M11	14 21	4n41	0 55	7 11	2 39	26 25	2 42	24 52	2 3	20 5	0 6	16 26	1 59	15 19	0 12	23 41	0 10	17 44	2 33	9 21	9 4	11 45		n.a.
T 12	14 41	10 25	0n13	6 52	2 45	26 27	2 41	24 54	2 5	20 8	0 6	16 25	1 59	15 20	0 12	23 41	0 10	17 44	2 33	9 21	9 3	11 42		n.a.
W13	15 1	15 52	1 21	6 38	2 50	26 28	2 40	24 55	2 8	20 11	0 6	16 24	2 0	15 22	0 12	23 41	0 10	17 44	2 33	9 21	9 2	11 39		n.a.
T 14	15 20	20 44	2 26	6 31	2 53	26 28	2 39	24 56	2 11	20 14	0 6	16 23	2 0	15 23	0 12	23 41	0 10	17 43	2 33	9 21	9 0	11 36		n.a.
F 15	15 39	24 42	3 25	6 29	2 54	26 28	2 37	24 57	2 13	20 17	0 6	16 22	2 0	15 24	0 12	23 41	0 10	17 43	2 33	9 20	8 59	11 33		n.a.
S 16	15 58	27 27	4 14	6 31	2 54	26 27	2 36	24 57	2 16	20 20	0 6	16 22	2 0	15 25	0 12	23 41	0 10	17 43	2 33	9 19	8 58	11 29		n.a.
S 17	16 17	28 41	4 50	6 39	2 52	26 25	2 34	24 58	2 19	20 24	0 6	16 21	2 1	15 26	0 12	23 41	0 10	17 43	2 33	9 17	8 57	11 26		n.a.
M18	16 36	28 12	5 11	6 50	2 49	26 23	2 33	24 58	2 21	20 27	0 6	16 20	2 1	15 27	0 12	23 41	0 10	17 43	2 33	9 16	8 56	11 23		n.a.
T 19	16 54	26 0	5 14	7 4	2 46	26 20	2 31	24 59	2 24	20 30	0 6	16 20	2 1	15 28	0 12	23 41	0 10	17 42	2 32	9 16	8 54	11 20		n.a.
W20	17 12	22 13	4 58	7 22	2 41	26 16	2 29	24 59	2 27	20 33	0 5	16 19	2 1	15 30	0 12	23 41	0 10	17 42	2 32	9 15	8 53	11 17		n.a.
T 21	17 29	17 8	4 25	7 43	2 36	26 11	2 26	24 59	2 29	20 36	0 5	16 19	2 2	15 31	0 12	23 41	0 10	17 42	2 32	9 15	8 52	11 14		n.a.
F 22	17 46	11 5	3 35	8 5	2 30	26 6	2 24	24 58	2 32	20 39	0 5	16 18	2 2	15 32	0 12	23 41	0 10	17 42	2 32	9 16	8 51	11 10		n.a.
S 23	18 3	4 26	2 31	8 30	2 24	26 0	2 22	24 58	2 34	20 42	0 5	16 18	2 2	15 33	0 12	23 41	0 10	17 41	2 32	9 16	8 50	11 7		n.a.
S 24	18 20	2s29	1 18	8 57	2 17	25 54	2 19	24 58	2 37	20 45	0 5	16 17	2 2	15 34	0 12	23 41	0 10	17 41	2 32	9 17	8 48	11 4		n.a.
M25	18 36	9 15	0 0	9 25	2 10	25 47	2 16	24 57	2 39	20 48	0 5	16 17	2 3	15 35	0 12	23 41	0 10	17 41	2 32	9 17	8 47	11 1		n.a.
T 26	18 52	15 32	1s17	9 54	2 3	25 39	2 13	24 56	2 42	20 51	0 5	16 16	2 3	15 36	0 12	23 41	0 10	17 41	2 32	9 17	8 46	10 58		n.a.
W27	19 8	20 55	2 29	10 24	1 56	25 31	2 10	24 55	2 44	20 54	0 5	16 16	2 3	15 38	0 12	23 41	0 10	17 40	2 32	9 16	8 45	10 54		n.a.
T 28	19 23	25 3	3 30	10 55	1 48	25 22	2 6	24 54	2 46	20 57	0 5	16 16	2 4	15 39	0 12	23 41	0 10	17 40	2 32	9 14	8 44	10 51		n.a.
F 29	19 38	27 41	4 18	11 27	1 40	25 12	2 3	24 52	2 48	21 0	0 4	16 15	2 4	15 40	0 12	23 41	0 10	17 40	2 32	9 12	8 42	10 48		n.a.
S 30	19s52	28s41	4s51	11s59	1n32	25s 2	1s59	24n51	2n51	21s 2	0n 4	16n15	2n 4	15s41	0n12	23s41	0n10	17n40	2s32	9n10	8n41	10s45		n.a.

Julian Day Number = 1250189.5, Delta T = 08h36m11s
Ecliptic obliquity = 23°51'00, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'51, Lahiri = -21°45'50 Julian Calendar 1 Nov. 1291 BCE == Greg. Calendar 21 Oct. 1291 BCE

The year -1290 astronomical counting style corresponds to year 1291 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1291 BCE
geocentric

DECEMBER 1291 BCE (-1290) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 51 18	28♏13'26	15♉15	6♏19	15♉25	7°R44	3♐12	22♌22	12♏38	0♉18	28°R19	23°R 7	21♈53	10♓57	n.a.	S 1
M 2	3 55 14	29°14'43	27°46	7°35	16°25	7♊21	3°26	22°23	12°41	0°20	28♉18	23♈ 2	21°50	11° 4	n.a.	M 2
T 3	3 59 11	0♐16'00	10♒ 1	8°53	17°24	6°57	3°40	22°25	12°45	0°22	28°17	22°58	21°46	11°11	n.a.	T 3
W 4	4 3 8	1°17'15	22° 3	10°12	18°23	6°33	3°54	22°26	12°48	0°24	28°15	22°55	21°43	11°17	n.a.	W 4
T 5	4 7 4	2°18'30	3♓56	11°32	19°22	6° 9	4° 8	22°27	12°52	0°26	28°14	22°D55	21°40	11°24	n.a.	T 5
F 6	4 11 1	3°19'43	15°45	12°54	20°20	5°45	4°23	22°27	12°55	0°28	28°13	22°56	21°37	11°31	n.a.	F 6
S 7	4 14 57	4°20'56	27°36	14°16	21°17	5°21	4°37	22°28	12°59	0°30	28°11	22°57	21°34	11°37	n.a.	S 7
S 8	4 18 54	5°22'08	9♈34	15°39	22°14	4°57	4°51	22°29	13° 2	0°33	28°10	22°59	21°31	11°44	n.a.	S 8
M 9	4 22 50	6°23'19	21°43	17° 4	23°10	4°33	5° 5	22°29	13° 6	0°35	28° 9	23°R 0	21°27	11°51	n.a.	M 9
T 10	4 26 47	7°24'28	4♉ 8	18°29	24° 6	4° 9	5°19	22°30	13° 9	0°37	28° 8	22°59	21°24	11°58	n.a.	T 10
W11	4 30 44	8°25'37	16°50	19°55	25° 1	3°45	5°33	22°30	13°12	0°39	28° 6	22°56	21°21	12° 4	n.a.	W11
T 12	4 34 40	9°26'45	29°52	21°22	25°55	3°22	5°47	22°30	13°16	0°41	28° 5	22°51	21°18	12°11	n.a.	T 12
F 13	4 38 37	10°27'53	13♊12	22°49	26°49	2°58	6° 1	22°31	13°19	0°43	28° 4	22°45	21°15	12°18	n.a.	F 13
S 14	4 42 33	11°28'59	26°50	24°17	27°41	2°35	6°15	22°R31	13°23	0°45	28° 3	22°36	21°12	12°24	n.a.	S 14
S 15	4 46 30	12°30'04	10♋42	25°46	28°34	2°12	6°29	22°30	13°26	0°48	28° 2	22°27	21° 8	12°31	n.a.	S 15
M16	4 50 26	13°31'09	24°45	27°16	29°25	1°50	6°43	22°30	13°29	0°50	28° 0	22°19	21° 5	12°38	n.a.	M16
T 17	4 54 23	14°32'13	8♌53	28°46	0♒16	1°28	6°57	22°30	13°32	0°52	27°59	22°13	21° 2	12°44	n.a.	T 17
W18	4 58 20	15°33'15	23° 4	0♐17	1° 6	1° 7	7°11	22°29	13°36	0°54	27°58	22° 8	20°59	12°51	n.a.	W18
T 19	5 2 16	16°34'17	7♍14	1°49	1°55	0°46	7°25	22°29	13°39	0°56	27°57	22° 6	20°56	12°58	n.a.	T 19
F 20	5 6 13	17°35'18	21°21	3°21	2°43	0°25	7°39	22°28	13°42	0°59	27°56	22°D 5	20°52	13° 4	n.a.	F 20
S 21	5 10 9	18°36'19	5♎24	4°54	3°30	0° 5	7°53	22°28	13°45	1° 1	27°54	22° 6	20°49	13°11	n.a.	S 21
S 22	5 14 6	19°37'18	19°23	6°28	4°16	29♉46	8° 7	22°27	13°48	1° 3	27°53	22°R 7	20°46	13°18	n.a.	S 22
M23	5 18 2	20°38'16	3♏17	8° 2	5° 1	29°27	8°21	22°26	13°51	1° 5	27°52	22° 6	20°43	13°24	n.a.	M23
T 24	5 21 59	21°39'14	17° 4	9°37	5°45	29° 9	8°35	22°25	13°55	1° 8	27°51	22° 4	20°40	13°31	n.a.	T 24
W25	5 25 55	22°40'10	0♐42	11°13	6°29	28°51	8°49	22°24	13°58	1°10	27°50	21°58	20°37	13°38	n.a.	W25
T 26	5 29 52	23°41'05	14°10	12°49	7°11	28°34	9° 3	22°22	14° 1	1°12	27°49	21°50	20°33	13°44	n.a.	T 26
F 27	5 33 49	24°41'59	27°25	14°26	7°52	28°18	9°17	22°21	14° 4	1°14	27°48	21°39	20°30	13°51	n.a.	F 27
S 28	5 37 45	25°42'51	10♑24	16° 4	8°31	28° 3	9°31	22°20	14° 7	1°17	27°47	21°28	20°27	13°58	n.a.	S 28
S 29	5 41 42	26°43'42	23° 8	17°42	9°10	27°48	9°45	22°18	14°10	1°19	27°45	21°15	20°24	14° 4	n.a.	S 29
M30	5 45 38	27°44'31	5♒36	19°22	9°47	27°34	9°58	22°16	14°12	1°21	27°44	21° 4	20°21	14°11	n.a.	M30
T 31	5 49 35	28♐45'19	17♒49	21♐ 2	10♒22	27♉21	10♐12	22♌15	14♏15	1♉23	27♉43	20♈55	20♈18	14♓18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	20s 6	28s 4	5s 8	12s32	1n25	24s51	1s55	24n49	2n53	21s 5	0n 4	16n15	2n 4	15s42	0n12	23s41	0n10	17n40	2s32	9n 8	8n40	10s42			n.a.
M 2	20 20	26 1	5 10	13 4	1 17	24 40	1 51	24 47	2 55	21 8	0 4	16 15	2 5	15 43	0 12	23 41	0 10	17 39	2 32	9 6	8 39	10 38			n.a.
T 3	20 33	22 48	4 58	13 37	1 9	24 28	1 47	24 45	2 57	21 11	0 4	16 15	2 5	15 44	0 12	23 41	0 10	17 39	2 32	9 5	8 38	10 35			n.a.
W 4	20 46	18 41	4 32	14 10	1 1	24 15	1 42	24 42	2 59	21 14	0 4	16 15	2 5	15 45	0 12	23 41	0 10	17 39	2 32	9 4	8 36	10 32			n.a.
T 5	20 59	13 53	3 55	14 43	0 53	24 2	1 38	24 40	3 0	21 17	0 4	16 14	2 5	15 46	0 12	23 41	0 10	17 39	2 32	9 4	8 35	10 29			n.a.
F 6	21 11	8 36	3 8	15 16	0 45	23 49	1 33	24 37	3 2	21 19	0 4	16 14	2 6	15 47	0 12	23 41	0 9	17 38	2 32	9 4	8 34	10 26			n.a.
S 7	21 23	3 0	2 13	15 48	0 37	23 35	1 28	24 34	3 4	21 22	0 4	16 14	2 6	15 48	0 12	23 41	0 9	17 38	2 31	9 4	8 33	10 22			n.a.
S 8	21 34	2n45	1 12	16 21	0 29	23 20	1 23	24 32	3 6	21 25	0 3	16 14	2 6	15 50	0 12	23 41	0 9	17 38	2 31	9 5	8 32	10 19			n.a.
M 9	21 45	8 30	0 7	16 53	0 21	23 5	1 17	24 28	3 7	21 27	0 3	16 15	2 7	15 51	0 12	23 41	0 9	17 38	2 31	9 5	8 30	10 16			n.a.
T 10	21 55	14 3	1n 0	17 24	0 14	22 50	1 12	24 25	3 8	21 30	0 3	16 15	2 7	15 52	0 12	23 41	0 9	17 38	2 31	9 5	8 29	10 13			n.a.
W11	22 5	19 9	2 5	17 55	0 6	22 34	1 6	24 22	3 10	21 33	0 3	16 15	2 7	15 53	0 12	23 41	0 9	17 37	2 31	9 4	8 28	10 9			n.a.
T 12	22 15	23 29	3 6	18 26	0s 1	22 18	1 0	24 19	3 11	21 35	0 3	16 15	2 7	15 54	0 12	23 41	0 9	17 37	2 31	9 2	8 27	10 6			n.a.
F 13	22 24	26 42	3 57	18 56	0 8	22 2	0 54	24 15	3 12	21 38	0 3	16 15	2 8	15 55	0 12	23 41	0 9	17 37	2 31	9 0	8 26	10 3			n.a.
S 14	22 33	28 25	4 36	19 25	0 16	21 45	0 47	24 12	3 13	21 41	0 3	16 15	2 8	15 56	0 12	23 41	0 9	17 37	2 31	8 56	8 24	10 0			n.a.
S 15	22 41	28 24	5 0	19 54	0 23	21 28	0 41	24 8	3 14	21 43	0 3	16 16	2 8	15 57	0 12	23 41	0 9	17 37	2 31	8 53	8 23	9 56			n.a.
M16	22 49	26 33	5 6	20 22	0 29	21 10	0 34	24 4	3 15	21 46	0 3	16 16	2 9	15 58	0 12	23 41	0 9	17 36	2 31	8 50	8 22	9 53			n.a.
T 17	22 56	23 3	4 54	20 49	0 36	20 53	0 27	24 0	3 16	21 48	0 2	16 16	2 9	15 59	0 12	23 41	0 9	17 36	2 31	8 47	8 21	9 50			n.a.
W18	23 3	18 12	4 23	21 15	0 43	20 35	0 20	23 57	3 17	21 51	0 2	16 17	2 9	16 0	0 12	23 41	0 9	17 36	2 31	8 46	8 19	9 47			n.a.
T 19	23 10	12 21	3 37	21 41	0 49	20 16	0 12	23 53	3 18	21 53	0 2	16 17	2 9	16 1	0 12	23 41	0 9	17 36	2 31	8 45	8 18	9 43			n.a.
F 20	23 16	5 53	2 37	22 5	0 55	19 58	0 4	23 49	3 18	21 56	0 2	16 18	2 10	16 2	0 12	23 41	0 9	17 36	2 30	8 45	8 17	9 40			n.a.
S 21	23 21	0s50	1 28	22 29	1 1	19 39	0n 4	23 45	3 19	21 58	0 2	16 18	2 10	16 3	0 12	23 41	0 9	17 35	2 30	8 45	8 16	9 37			n.a.
S 22	23 26	7 29	0 15	22 51	1 7	19 20	0 12	23 41	3 19	22 0	0 2	16 19	2 10	16 4	0 12	23 41	0 9	17 35	2 30	8 45	8 15	9 34			n.a.
M23	23 31	13 45	0s59	23 12	1 12	19 1	0 20	23 37	3 20	22 3	0 2	16 19	2 10	16 5	0 12	23 41	0 9	17 35	2 30	8 45	8 13	9 30			n.a.
T 24	23 35	19 17	2 9	23 33	1 17	18 42	0 29	23 34	3 20	22 5	0 2	16 20	2 11	16 6	0 12	23 41	0 9	17 35	2 30	8 44	8 12	9 27			n.a.
W25	23 39	23 45	3 11	23 52	1 22	18 22	0 37	23 30	3 20	22 7	0 2	16 21	2 11	16 6	0 12	23 41	0 9	17 35	2 30	8 42	8 11	9 24			n.a.
T 26	23 42	26 52	4 0	24 10	1 27	18 3	0 46	23 26	3 21	22 10	0 1	16 21	2 11	16 7	0 12	23 41	0 9	17 35	2 30	8 39	8 10	9 21			n.a.
F 27	23 44	28 26	4 36	24 26	1 32	17 43	0 56	23 23	3 21	22 12	0 1	16 22	2 11	16 8	0 12	23 41	0 9	17 34	2 30	8 35	8 9	9 17			n.a.
S 28	23 47	28 22	4 57	24 42	1 36	17 24	1 5	23 19	3 21	22 14	0 1	16 23	2 12	16 9	0 12	23 41	0 9	17 34	2 30	8 30	8 7	9 14			n.a.
S 29	23 48	26 47	5 2	24 55	1 40	17 4	1 15	23 16	3 21	22 16	0 1	16 23	2 12	16 10	0 12	23 41	0 9	17 34	2 30	8 26	8 6	9 11			n.a.
M30	23 50	23 55	4 53	25 8	1 43	16 45	1 25	23 12	3 21	22 19	0 1	16 24	2 12	16 11	0 12	23 41	0 9	17 34	2 30	8 22	8 5	9 7			n.a.
T 31	23s51	20s 2	4s30	25s19	1s47	16s25	1n35	23n 9	3n20	22s21	0n 1	16n25	2n13	16s12	0n12	23s41	0n 9	17n34	2s30	8n18	8n 4	9s 4			n.a.

Julian Day Number = 1250219.5, Delta T = 08h36m09s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'47, Lahiri = -21°45'46 Julian Calendar 1 Dec. 1291 BCE == Greg. Calendar 20 Nov. 1291 BCE

The year -1290 astronomical counting style corresponds to year 1291 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1290 BCE
geocentric

JANUARY 1290 BCE (-1289) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 53 31	29♐46'04	29♒50	22♐43	10♒57	27°R 9	10♐26	22°R13	14♏18	1♑26	27°R42	20°R48	20♈14	14♓24	n.a.	W 1
T 2	5 57 28	0♑46'48	11♓43	24°25	11°30	26♉57	10°40	22♌11	14°21	1°28	27♉41	20♈44	20°11	14°31	n.a.	T 2
F 3	6 1 24	1°47'30	23°31	26° 7	12° 1	26°46	10°53	22° 9	14°24	1°30	27°40	20°42	20° 8	14°38	n.a.	F 3
S 4	6 5 21	2°48'10	5♈21	27°51	12°31	26°37	11° 7	22° 7	14°26	1°33	27°39	20°D42	20° 5	14°44	n.a.	S 4
S 5	6 9 18	3°48'49	17°18	29°35	12°59	26°27	11°21	22° 4	14°29	1°35	27°38	20°R42	20° 2	14°51	n.a.	S 5
M 6	6 13 14	4°49'25	29°27	1♑20	13°25	26°19	11°34	22° 2	14°32	1°37	27°37	20°42	19°58	14°58	n.a.	M 6
T 7	6 17 11	5°49'59	11♉53	3° 6	13°49	26°12	11°48	22° 0	14°34	1°39	27°36	20°40	19°55	15° 4	n.a.	T 7
W 8	6 21 7	6°50'32	24°41	4°53	14°12	26° 5	12° 1	21°57	14°37	1°42	27°35	20°36	19°52	15°11	n.a.	W 8
T 9	6 25 4	7°51'02	7♊53	6°40	14°33	25°59	12°15	21°54	14°39	1°44	27°34	20°29	19°49	15°18	n.a.	T 9
F 10	6 29 0	8°51'31	21°30	8°29	14°52	25°54	12°28	21°52	14°42	1°46	27°33	20°19	19°46	15°24	n.a.	F 10
S 11	6 32 57	9°51'58	5♋30	10°18	15° 8	25°49	12°41	21°49	14°44	1°48	27°33	20° 7	19°43	15°31	n.a.	S 11
S 12	6 36 54	10°52'23	19°49	12° 9	15°23	25°46	12°55	21°46	14°47	1°51	27°32	19°55	19°39	15°38	n.a.	S 12
M13	6 40 50	11°52'46	4♌20	14° 0	15°35	25°43	13° 8	21°43	14°49	1°53	27°31	19°44	19°36	15°44	n.a.	M13
T 14	6 44 47	12°53'08	18°56	15°51	15°45	25°41	13°21	21°40	14°52	1°55	27°30	19°34	19°33	15°51	n.a.	T 14
W15	6 48 43	13°53'27	3♍31	17°44	15°53	25°40	13°34	21°37	14°54	1°57	27°29	19°27	19°30	15°58	n.a.	W15
T 16	6 52 40	14°53'45	17°58	19°37	15°59	25°D39	13°47	21°34	14°56	2° 0	27°28	19°22	19°27	16° 4	n.a.	T 16
F 17	6 56 36	15°54'02	2♎14	21°30	16° 2	25°40	14° 0	21°31	14°58	2° 2	27°28	19°20	19°24	16°11	n.a.	F 17
S 18	7 0 33	16°54'16	16°18	23°24	16°R 3	25°40	14°13	21°27	15° 1	2° 4	27°27	19°20	19°20	16°18	n.a.	S 18
S 19	7 4 29	17°54'30	0♏ 8	25°18	16° 1	25°42	14°26	21°24	15° 3	2° 6	27°26	19°20	19°17	16°25	n.a.	S 19
M20	7 8 26	18°54'41	13°45	27°12	15°57	25°45	14°39	21°20	15° 5	2° 9	27°25	19°19	19°14	16°31	n.a.	M20
T 21	7 12 22	19°54'51	27°11	29° 6	15°50	25°48	14°52	21°17	15° 7	2°11	27°25	19°15	19°11	16°38	n.a.	T 21
W22	7 16 19	20°54'59	10♐26	1♒ 0	15°41	25°51	15° 5	21°13	15° 9	2°13	27°24	19° 9	19° 8	16°45	n.a.	W22
T 23	7 20 16	21°55'05	23°30	2°53	15°29	25°56	15°17	21°10	15°11	2°15	27°23	18°59	19° 4	16°51	n.a.	T 23
F 24	7 24 12	22°55'10	6♑23	4°45	15°15	26° 1	15°30	21° 6	15°13	2°17	27°23	18°47	19° 1	16°58	n.a.	F 24
S 25	7 28 9	23°55'12	19° 4	6°36	14°58	26° 7	15°43	21° 2	15°15	2°20	27°22	18°33	18°58	17° 5	n.a.	S 25
S 26	7 32 5	24°55'12	1♒33	8°25	14°39	26°13	15°55	20°58	15°16	2°22	27°21	18°19	18°55	17°11	n.a.	S 26
M27	7 36 2	25°55'10	13°51	10°12	14°18	26°20	16° 8	20°54	15°18	2°24	27°21	18° 6	18°52	17°18	n.a.	M27
T 28	7 39 58	26°55'06	25°57	11°56	13°54	26°28	16°20	20°50	15°20	2°26	27°20	17°54	18°49	17°25	n.a.	T 28
W29	7 43 55	27°55'00	7♓54	13°37	13°28	26°37	16°32	20°46	15°22	2°28	27°20	17°46	18°45	17°31	n.a.	W29
T 30	7 47 51	28°54'51	19°45	15°14	13° 0	26°46	16°45	20°42	15°23	2°30	27°19	17°40	18°42	17°38	n.a.	T 30
F 31	7 51 48	29♑54'40	1♈32	16♒48	12♒30	26♉55	16♐57	20♌38	15♏25	2♑32	27♉19	17♈37	18♈39	17♓45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s51	15s23	3s56	25s28	1s50	16s 6	1n45	23n 6	3n20	22s23	0n 1	16n26	2n13	16s13	0n12	23s41	0n 9	17n34	2s29	8n15	8n 2	9s 1			n.a.
T 2	23 51	10 14	3 12	25 36	1 52	15 47	1 56	23 3	3 20	22 25	0 1	16 27	2 13	16 14	0 12	23 41	0 9	17 34	2 29	8 14	8 1	8 58			n.a.
F 3	23 50	4 44	2 19	25 42	1 54	15 27	2 7	23 0	3 20	22 27	0 1	16 28	2 13	16 14	0 12	23 41	0 9	17 33	2 29	8 13	8 0	8 54			n.a.
S 4	23 49	0n56	1 21	25 46	1 56	15 8	2 18	22 57	3 19	22 29	0 0	16 29	2 14	16 15	0 12	23 41	0 9	17 33	2 29	8 13	7 59	8 51			n.a.
S 5	23 48	6 38	0 18	25 49	1 58	14 50	2 29	22 55	3 19	22 31	0 0	16 30	2 14	16 16	0 12	23 41	0 9	17 33	2 29	8 13	7 58	8 48			n.a.
M 6	23 46	12 11	0n46	25 49	1 59	14 31	2 40	22 52	3 18	22 33	0 0	16 31	2 14	16 17	0 12	23 41	0 9	17 33	2 29	8 13	7 56	8 44			n.a.
T 7	23 43	17 24	1 50	25 48	2 0	14 13	2 52	22 50	3 18	22 35	0 0	16 32	2 14	16 18	0 12	23 41	0 9	17 33	2 29	8 12	7 55	8 41			n.a.
W 8	23 40	22 0	2 50	25 45	2 0	13 55	3 4	22 48	3 17	22 37	0s 0	16 33	2 15	16 18	0 12	23 41	0 9	17 33	2 29	8 11	7 54	8 38			n.a.
T 9	23 37	25 39	3 42	25 40	2 0	13 37	3 16	22 46	3 17	22 39	0 0	16 34	2 15	16 19	0 12	23 41	0 9	17 33	2 29	8 8	7 53	8 35			n.a.
F 10	23 33	27 58	4 24	25 33	1 59	13 20	3 28	22 44	3 16	22 41	0 0	16 35	2 15	16 20	0 12	23 41	0 9	17 33	2 29	8 4	7 51	8 31			n.a.
S 11	23 29	28 34	4 51	25 24	1 58	13 3	3 41	22 42	3 16	22 43	0 0	16 36	2 15	16 21	0 12	23 41	0 9	17 32	2 28	8 0	7 50	8 28			n.a.
S 12	23 24	27 18	5 0	25 13	1 56	12 47	3 53	22 41	3 15	22 45	0 1	16 37	2 15	16 21	0 12	23 41	0 9	17 32	2 28	7 55	7 49	8 25			n.a.
M13	23 18	24 12	4 51	24 59	1 54	12 31	4 6	22 39	3 14	22 46	0 1	16 38	2 16	16 22	0 12	23 41	0 9	17 32	2 28	7 51	7 48	8 21			n.a.
T 14	23 13	19 33	4 22	24 43	1 51	12 16	4 19	22 38	3 14	22 48	0 1	16 40	2 16	16 23	0 12	23 41	0 9	17 32	2 28	7 47	7 47	8 18			n.a.
W15	23 7	13 45	3 37	24 26	1 47	12 2	4 32	22 37	3 13	22 50	0 1	16 41	2 16	16 23	0 12	23 41	0 9	17 32	2 28	7 44	7 45	8 15			n.a.
T 16	23 0	7 15	2 38	24 6	1 43	11 47	4 45	22 36	3 12	22 52	0 1	16 42	2 16	16 24	0 12	23 41	0 9	17 32	2 28	7 42	7 44	8 11			n.a.
F 17	22 53	0 27	1 29	23 43	1 39	11 34	4 58	22 36	3 11	22 53	0 1	16 43	2 17	16 25	0 12	23 41	0 9	17 32	2 28	7 42	7 43	8 8			n.a.
S 18	22 46	6s16	0 16	23 19	1 33	11 21	5 11	22 35	3 10	22 55	0 1	16 45	2 17	16 25	0 12	23 41	0 9	17 32	2 28	7 42	7 42	8 5			n.a.
S 19	22 38	12 36	0s57	22 52	1 28	11 10	5 24	22 35	3 10	22 57	0 1	16 46	2 17	16 26	0 12	23 41	0 9	17 32	2 28	7 42	7 40	8 1			n.a.
M20	22 29	18 13	2 5	22 24	1 21	10 58	5 37	22 34	3 9	22 58	0 1	16 47	2 17	16 27	0 12	23 41	0 9	17 32	2 28	7 41	7 39	7 58			n.a.
T 21	22 21	22 52	3 5	21 53	1 14	10 48	5 50	22 34	3 8	23 0	0 2	16 49	2 17	16 27	0 12	23 41	0 9	17 32	2 27	7 40	7 38	7 55			n.a.
W22	22 11	26 16	3 55	21 21	1 6	10 39	6 2	22 34	3 7	23 2	0 2	16 50	2 18	16 28	0 12	23 41	0 9	17 32	2 27	7 37	7 37	7 51			n.a.
T 23	22 2	28 12	4 31	20 46	0 57	10 30	6 15	22 35	3 6	23 3	0 2	16 52	2 18	16 28	0 12	23 41	0 9	17 32	2 27	7 33	7 36	7 48			n.a.
F 24	21 52	28 34	4 53	20 10	0 47	10 22	6 27	22 35	3 5	23 5	0 2	16 53	2 18	16 29	0 12	23 41	0 9	17 31	2 27	7 29	7 34	7 45			n.a.
S 25	21 41	27 24	5 0	19 33	0 37	10 16	6 39	22 36	3 4	23 6	0 2	16 54	2 18	16 30	0 12	23 41	0 9	17 31	2 27	7 23	7 33	7 41			n.a.
S 26	21 31	24 53	4 52	18 54	0 27	10 10	6 51	22 36	3 3	23 8	0 2	16 56	2 18	16 30	0 12	23 41	0 9	17 31	2 27	7 18	7 32	7 38			n.a.
M27	21 20	21 16	4 31	18 14	0 15	10 5	7 2	22 37	3 2	23 9	0 2	16 57	2 18	16 31	0 12	23 41	0 9	17 31	2 27	7 13	7 31	7 35			n.a.
T 28	21 8	16 47	3 57	17 33	0 3	10 1	7 13	22 38	3 1	23 10	0 2	16 59	2 19	16 31	0 12	23 41	0 9	17 31	2 27	7 8	7 29	7 31			n.a.
W29	20 56	11 44	3 14	16 52	0n 9	9 59	7 24	22 39	3 0	23 12	0 3	17 0	2 19	16 32	0 12	23 41	0 9	17 31	2 27	7 5	7 28	7 28			n.a.
T 30	20 44	6 18	2 22	16 11	0 22	9 57	7 34	22 40	3 0	23 13	0 3	17 2	2 19	16 32	0 12	23 41	0 9	17 31	2 26	7 3	7 27	7 25			n.a.
F 31	20s31	0s40	1s24	15s30	0n36	9s57	7n43	22n42	2n59	23s15	0s 3	17n 3	2n19	16s33	0n12	23s41	0n 9	17n31	2s26	7n 2	7n26	7s21			n.a.

Julian Day Number = 1250250.5, Delta T = 08h36m08s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'43, Lahiri = -21°45'42 Julian Calendar 1 Jan. 1290 BCE == Greg. Calendar 21 Dec. 1291 BCE

The year -1289 astronomical counting style corresponds to year 1290 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1290 BCE
geocentric

FEBRUARY 1290 BCE (-1289) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 55 45	0♒54'27	13♈20	18♒16	11°R58	27♉ 5	17♐ 9	20°R34	15♏26	2♑34	27°R18	17°D36	18♈36	17♓51	n.a.	S 1
S 2	7 59 41	1°54'11	25°15	19°40	11♒25	27°16	17°21	20♌30	15°28	2°36	27♉18	17♈36	18°33	17°58	n.a.	S 2
M 3	8 3 38	2°53'53	7♉22	20°57	10°50	27°27	17°33	20°25	15°29	2°38	27°17	17°R36	18°30	18° 5	n.a.	M 3
T 4	8 7 34	3°53'32	19°46	22° 9	10°14	27°39	17°45	20°21	15°31	2°40	27°17	17°35	18°26	18°11	n.a.	T 4
W 5	8 11 31	4°53'09	2♊33	23°13	9°37	27°51	17°56	20°17	15°32	2°42	27°17	17°31	18°23	18°18	n.a.	W 5
T 6	8 15 27	5°52'44	15°46	24°11	9° 0	28° 4	18° 8	20°12	15°33	2°44	27°16	17°26	18°20	18°25	n.a.	T 6
F 7	8 19 24	6°52'16	29°27	25° 2	8°22	28°18	18°20	20° 8	15°35	2°46	27°16	17°18	18°17	18°31	n.a.	F 7
S 8	8 23 20	7°51'46	13♋36	25°45	7°44	28°32	18°31	20° 3	15°36	2°48	27°16	17° 8	18°14	18°38	n.a.	S 8
S 9	8 27 17	8°51'14	28° 9	26°20	7° 6	28°46	18°43	19°59	15°37	2°50	27°15	16°58	18°10	18°45	n.a.	S 9
M10	8 31 14	9°50'39	13♌ 0	26°47	6°28	29° 1	18°54	19°54	15°38	2°52	27°15	16°47	18° 7	18°51	n.a.	M10
T 11	8 35 10	10°50'02	28° 0	27° 6	5°51	29°16	19° 5	19°50	15°39	2°54	27°15	16°39	18° 4	18°58	n.a.	T 11
W12	8 39 7	11°49'23	12♍59	27°17	5°14	29°32	19°16	19°45	15°40	2°56	27°15	16°32	18° 1	19° 5	n.a.	W12
T 13	8 43 3	12°48'42	27°49	27°R20	4°39	29°48	19°27	19°41	15°41	2°58	27°14	16°28	17°58	19°11	n.a.	T 13
F 14	8 47 0	13°47'59	12♎24	27°15	4° 5	0♊ 5	19°38	19°36	15°42	3° 0	27°14	16°D27	17°55	19°18	n.a.	F 14
S 15	8 50 56	14°47'14	26°40	27° 3	3°32	0°22	19°49	19°32	15°43	3° 1	27°14	16°27	17°51	19°25	n.a.	S 15
S 16	8 54 53	15°46'27	10♏35	26°44	3° 2	0°39	20° 0	19°27	15°43	3° 3	27°14	16°R28	17°48	19°31	n.a.	S 16
M17	8 58 49	16°45'38	24°11	26°18	2°33	0°57	20°11	19°22	15°44	3° 5	27°14	16°28	17°45	19°38	n.a.	M17
T 18	9 2 46	17°44'47	7♐28	25°46	2° 6	1°15	20°21	19°18	15°45	3° 7	27°14	16°26	17°42	19°44	n.a.	T 18
W19	9 6 42	18°43'55	20°29	25° 9	1°41	1°34	20°32	19°13	15°45	3° 9	27°14	16°22	17°39	19°51	n.a.	W19
T 20	9 10 39	19°43'01	3♑17	24°28	1°18	1°53	20°42	19° 8	15°46	3°10	27°14	16°15	17°36	19°58	n.a.	T 20
F 21	9 14 36	20°42'04	15°51	23°43	0°58	2°12	20°53	19° 4	15°47	3°12	27°D14	16° 6	17°32	20° 4	n.a.	F 21
S 22	9 18 32	21°41'06	28°15	22°56	0°40	2°32	21° 3	18°59	15°47	3°14	27°14	15°56	17°29	20°11	n.a.	S 22
S 23	9 22 29	22°40'05	10♒29	22° 8	0°24	2°52	21°13	18°55	15°47	3°15	27°14	15°46	17°26	20°18	n.a.	S 23
M24	9 26 25	23°39'02	22°34	21°18	0°11	3°13	21°23	18°50	15°48	3°17	27°14	15°36	17°23	20°24	n.a.	M24
T 25	9 30 22	24°37'57	4♓32	20°30	0° 0	3°34	21°33	18°45	15°48	3°19	27°14	15°28	17°20	20°31	n.a.	T 25
W26	9 34 18	25°36'50	16°24	19°42	29♑52	3°55	21°42	18°41	15°48	3°20	27°14	15°22	17°16	20°38	n.a.	W26
T 27	9 38 15	26°35'41	28°12	18°57	29°46	4°16	21°52	18°36	15°49	3°22	27°14	15°18	17°13	20°44	n.a.	T 27
F 28	9 42 11	27♒34'29	9♈58	18♒14	29♑43	4♊38	22♐ 1	18♌32	15♏49	3♑23	27♉14	15°D16	17♈10	20♓51	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s18	5n 0	0s23	14s50	0n50	9s57	7n51	22n43	2n58	23s16	0s 3	17n 5	2n19	16s33	0n12	23s41	0n 9	17n31	2s26	7n 1	7n25	7s18		n.a.
S 2	20 5	10 34	0n41	14 10	1 4	9 59	7 59	22 45	2 57	23 17	0 3	17 6	2 19	16 34	0 12	23 41	0 9	17 31	2 26	7 1	7 23	7 15		n.a.
M 3	19 51	15 49	1 43	13 32	1 18	10 1	8 6	22 47	2 56	23 18	0 3	17 8	2 20	16 34	0 12	23 41	0 9	17 31	2 26	7 1	7 22	7 11		n.a.
T 4	19 37	20 35	2 42	12 55	1 32	10 5	8 12	22 48	2 55	23 20	0 3	17 9	2 20	16 34	0 12	23 41	0 9	17 31	2 26	7 1	7 21	7 8		n.a.
W 5	19 22	24 32	3 35	12 20	1 46	10 9	8 18	22 50	2 54	23 21	0 3	17 11	2 20	16 35	0 12	23 41	0 9	17 31	2 26	7 0	7 20	7 5		n.a.
T 6	19 7	27 21	4 18	11 48	2 0	10 14	8 22	22 52	2 53	23 22	0 3	17 12	2 20	16 35	0 12	23 41	0 9	17 31	2 26	6 57	7 18	7 1		n.a.
F 7	18 52	28 39	4 48	11 18	2 14	10 21	8 26	22 54	2 52	23 23	0 4	17 14	2 20	16 35	0 12	23 41	0 9	17 31	2 26	6 54	7 17	6 58		n.a.
S 8	18 37	28 9	5 2	10 51	2 27	10 28	8 28	22 57	2 51	23 24	0 4	17 15	2 20	16 36	0 12	23 40	0 9	17 32	2 25	6 51	7 16	6 54		n.a.
S 9	18 21	25 43	4 57	10 27	2 40	10 36	8 30	22 59	2 50	23 25	0 4	17 17	2 20	16 36	0 12	23 40	0 9	17 32	2 25	6 46	7 15	6 51		n.a.
M10	18 5	21 32	4 32	10 7	2 52	10 44	8 30	23 1	2 49	23 27	0 4	17 19	2 20	16 36	0 12	23 40	0 9	17 32	2 25	6 42	7 13	6 48		n.a.
T 11	17 49	15 56	3 48	9 50	3 3	10 54	8 30	23 4	2 48	23 28	0 4	17 20	2 21	16 37	0 12	23 40	0 9	17 32	2 25	6 39	7 12	6 44		n.a.
W12	17 32	9 23	2 48	9 37	3 13	11 3	8 29	23 7	2 47	23 29	0 4	17 22	2 21	16 37	0 12	23 40	0 9	17 32	2 25	6 37	7 11	6 41		n.a.
T 13	17 15	2 22	1 38	9 27	3 22	11 14	8 27	23 9	2 46	23 30	0 4	17 23	2 21	16 37	0 12	23 40	0 9	17 32	2 25	6 35	7 10	6 38		n.a.
F 14	16 58	4s39	0 22	9 22	3 29	11 25	8 23	23 12	2 45	23 31	0 5	17 25	2 21	16 38	0 12	23 40	0 9	17 32	2 25	6 35	7 9	6 34		n.a.
S 15	16 41	11 18	0s54	9 20	3 36	11 36	8 20	23 15	2 44	23 32	0 5	17 26	2 21	16 38	0 12	23 40	0 9	17 32	2 25	6 35	7 7	6 31		n.a.
S 16	16 23	17 14	2 5	9 22	3 40	11 47	8 15	23 18	2 43	23 33	0 5	17 28	2 21	16 38	0 12	23 40	0 9	17 32	2 24	6 35	7 6	6 27		n.a.
M17	16 5	22 10	3 7	9 28	3 43	11 59	8 9	23 20	2 42	23 34	0 5	17 30	2 21	16 38	0 12	23 40	0 9	17 32	2 24	6 35	7 5	6 24		n.a.
T 18	15 47	25 50	3 58	9 38	3 45	12 11	8 3	23 23	2 41	23 35	0 5	17 31	2 21	16 39	0 12	23 40	0 9	17 32	2 24	6 34	7 4	6 21		n.a.
W19	15 28	28 4	4 35	9 50	3 44	12 23	7 56	23 26	2 40	23 35	0 5	17 33	2 21	16 39	0 12	23 40	0 9	17 32	2 24	6 32	7 2	6 17		n.a.
T 20	15 9	28 46	4 57	10 6	3 42	12 35	7 49	23 29	2 39	23 36	0 5	17 34	2 21	16 39	0 12	23 40	0 9	17 32	2 24	6 30	7 1	6 14		n.a.
F 21	14 50	27 56	5 5	10 25	3 38	12 47	7 41	23 33	2 38	23 37	0 5	17 36	2 21	16 39	0 12	23 40	0 9	17 33	2 24	6 26	7 0	6 11		n.a.
S 22	14 31	25 44	4 58	10 46	3 33	12 59	7 32	23 36	2 37	23 38	0 6	17 37	2 21	16 39	0 12	23 40	0 9	17 33	2 24	6 23	6 59	6 7		n.a.
S 23	14 12	22 21	4 38	11 8	3 25	13 12	7 23	23 39	2 36	23 39	0 6	17 39	2 21	16 39	0 12	23 40	0 9	17 33	2 24	6 18	6 57	6 4		n.a.
M24	13 52	18 4	4 5	11 33	3 16	13 23	7 14	23 42	2 36	23 40	0 6	17 40	2 21	16 39	0 12	23 40	0 9	17 33	2 24	6 15	6 56	6 0		n.a.
T 25	13 32	13 7	3 21	11 58	3 6	13 35	7 4	23 45	2 35	23 40	0 6	17 42	2 21	16 39	0 12	23 40	0 9	17 33	2 23	6 11	6 55	5 57		n.a.
W26	13 12	7 44	2 29	12 24	2 54	13 47	6 54	23 48	2 34	23 41	0 6	17 43	2 22	16 40	0 12	23 40	0 9	17 33	2 23	6 9	6 54	5 54		n.a.
T 27	12 52	2 7	1 31	12 50	2 42	13 58	6 44	23 52	2 33	23 42	0 6	17 45	2 22	16 40	0 12	23 40	0 9	17 33	2 23	6 7	6 53	5 50		n.a.
F 28	12s31	3n35	0s29	13s17	2n28	14s 9	6n34	23n55	2n32	23s43	0s 6	17n46	2n22	16s40	0n12	23s40	0n 9	17n33	2s23	6n 7	6n51	5s47		n.a.

Julian Day Number = 1250281.5, Delta T = 08h36m06s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'38, Lahiri = -21°45'38 Julian Calendar 1 Feb. 1290 BCE == Greg. Calendar 21 Jan. 1290 BCE

The year -1289 astronomical counting style corresponds to year 1290 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1290 BCE
geocentric

MARCH 1290 BCE (-1289) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 46 8	28♒33'15	21♈47	17°R36	29°D42	5♊ 0	22♐11	18°R27	15♏49	3♑25	27♉14	15♈16	17♈ 7	20♓58	n.a.	S 1
S 2	9 50 4	29°31'59	3♉43	17♒ 1	29♑43	5°23	22°20	18♎23	15°49	3°26	27°15	15°17	17° 4	21° 4	n.a.	S 2
M 3	9 54 1	0♓30'40	15°49	16°31	29°47	5°45	22°29	18°18	15°R49	3°28	27°15	15°19	17° 1	21°11	n.a.	M 3
T 4	9 57 58	1°29'19	28°11	16° 5	29°53	6° 9	22°38	18°14	15°49	3°29	27°15	15°R20	16°57	21°18	n.a.	T 4
W 5	10 1 54	2°27'56	10♊54	15°45	0♒ 1	6°32	22°47	18° 9	15°49	3°30	27°15	15°19	16°54	21°24	n.a.	W 5
T 6	10 5 51	3°26'30	24° 3	15°30	0°12	6°55	22°56	18° 5	15°49	3°32	27°16	15°17	16°51	21°31	n.a.	T 6
F 7	10 9 47	4°25'02	7♋39	15°20	0°24	7°19	23° 5	18° 1	15°48	3°33	27°16	15°14	16°48	21°38	n.a.	F 7
S 8	10 13 44	5°23'32	21°44	15°D15	0°39	7°44	23°13	17°56	15°48	3°34	27°16	15° 9	16°45	21°44	n.a.	S 8
S 9	10 17 40	6°21'59	6♌17	15°16	0°55	8° 8	23°21	17°52	15°48	3°36	27°17	15° 3	16°42	21°51	n.a.	S 9
M10	10 21 37	7°20'25	21°11	15°21	1°14	8°33	23°30	17°48	15°48	3°37	27°17	14°57	16°38	21°58	n.a.	M10
T 11	10 25 33	8°18'48	6♍20	15°32	1°34	8°58	23°38	17°44	15°47	3°38	27°18	14°52	16°35	22° 4	n.a.	T 11
W12	10 29 30	9°17'09	21°33	15°47	1°56	9°23	23°46	17°39	15°47	3°39	27°18	14°49	16°32	22°11	n.a.	W12
T 13	10 33 27	10°15'27	6♎41	16° 8	2°20	9°48	23°54	17°35	15°46	3°41	27°18	14°47	16°29	22°18	n.a.	T 13
F 14	10 37 23	11°13'45	21°34	16°33	2°46	10°14	24° 1	17°31	15°46	3°42	27°19	14°D47	16°26	22°24	n.a.	F 14
S 15	10 41 20	12°12'00	6♏ 7	17° 2	3°13	10°40	24° 9	17°27	15°45	3°43	27°19	14°48	16°22	22°31	n.a.	S 15
S 16	10 45 16	13°10'14	20°15	17°35	3°41	11° 6	24°16	17°23	15°44	3°44	27°20	14°50	16°19	22°38	n.a.	S 16
M17	10 49 13	14° 8'26	3♐59	18°12	4°12	11°32	24°24	17°19	15°44	3°45	27°20	14°51	16°16	22°44	n.a.	M17
T 18	10 53 9	15° 6'37	17°19	18°53	4°43	11°58	24°31	17°16	15°43	3°46	27°21	14°R51	16°13	22°51	n.a.	T 18
W19	10 57 6	16° 4'46	0♑17	19°38	5°16	12°25	24°38	17°12	15°42	3°47	27°22	14°51	16°10	22°58	n.a.	W19
T 20	11 1 2	17° 2'54	12°57	20°26	5°51	12°52	24°45	17° 8	15°41	3°48	27°22	14°48	16° 7	23° 4	n.a.	T 20
F 21	11 4 59	18° 1'00	25°21	21°18	6°27	13°19	24°51	17° 4	15°40	3°49	27°23	14°45	16° 3	23°11	n.a.	F 21
S 22	11 8 56	18°59'04	7♒34	22°13	7° 3	13°47	24°58	17° 1	15°40	3°50	27°24	14°41	16° 0	23°18	n.a.	S 22
S 23	11 12 52	19°57'07	19°36	23°11	7°41	14°14	25° 4	16°57	15°39	3°51	27°24	14°37	15°57	23°24	n.a.	S 23
M24	11 16 49	20°55'08	1♓32	24°12	8°21	14°42	25°10	16°54	15°38	3°52	27°25	14°33	15°54	23°31	n.a.	M24
T 25	11 20 45	21°53'07	13°23	25°15	9° 1	15°10	25°17	16°51	15°36	3°52	27°26	14°30	15°51	23°38	n.a.	T 25
W26	11 24 42	22°51'04	25°11	26°22	9°42	15°38	25°22	16°47	15°35	3°53	27°26	14°27	15°47	23°44	n.a.	W26
T 27	11 28 38	23°49'00	6♈58	27°31	10°25	16° 6	25°28	16°44	15°34	3°54	27°27	14°26	15°44	23°51	n.a.	T 27
F 28	11 32 35	24°46'54	18°47	28°43	11° 8	16°35	25°34	16°41	15°33	3°55	27°28	14°D26	15°41	23°58	n.a.	F 28
S 29	11 36 31	25°44'46	0♉41	29°57	11°52	17° 3	25°39	16°38	15°32	3°55	27°29	14°27	15°38	24° 4	n.a.	S 29
S 30	11 40 28	26°42'37	12°41	1♓13	12°37	17°32	25°45	16°35	15°30	3°56	27°30	14°28	15°35	24°11	n.a.	S 30
M31	11 44 24	27♓40'25	24♉52	2♓32	13♒23	18♊ 1	25♐50	16♎32	15♏29	3♑57	27♉30	14♈29	15♈32	24♓18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s11	9n11	0n35	13s42	2n14	14s19	6n23	23n58	2n31	23s43	0s 7	17n48	2n22	16s40	0n12	23s40	0n 8	17n34	2s23	6n 7	6n50	5s43		n.a.
S 2	11 50	14 30	1 38	14 7	1 59	14 30	6 12	24 1	2 30	23 44	0 7	17 49	2 22	16 40	0 12	23 40	0 8	17 34	2 23	6 7	6 49	5 40		n.a.
M 3	11 29	19 22	2 38	14 31	1 43	14 40	6 1	24 5	2 29	23 45	0 7	17 51	2 22	16 40	0 12	23 40	0 8	17 34	2 23	6 8	6 48	5 37		n.a.
T 4	11 8	23 32	3 32	14 53	1 28	14 49	5 50	24 8	2 28	23 45	0 7	17 52	2 22	16 40	0 12	23 40	0 8	17 34	2 23	6 8	6 46	5 33		n.a.
W 5	10 46	26 41	4 16	15 14	1 12	14 58	5 39	24 11	2 27	23 46	0 7	17 53	2 22	16 40	0 12	23 40	0 8	17 34	2 22	6 8	6 45	5 30		n.a.
T 6	10 25	28 32	4 49	15 34	0 57	15 7	5 28	24 15	2 26	23 47	0 7	17 55	2 22	16 40	0 12	23 40	0 8	17 34	2 22	6 7	6 44	5 26		n.a.
F 7	10 3	28 45	5 8	15 51	0 41	15 15	5 17	24 18	2 26	23 47	0 7	17 56	2 22	16 40	0 12	23 40	0 8	17 35	2 22	6 6	6 43	5 23		n.a.
S 8	9 42	27 8	5 8	16 7	0 26	15 23	5 6	24 21	2 25	23 48	0 8	17 57	2 22	16 39	0 12	23 40	0 8	17 35	2 22	6 4	6 41	5 20		n.a.
S 9	9 20	23 41	4 49	16 21	0 12	15 30	4 55	24 24	2 24	23 49	0 8	17 59	2 22	16 39	0 12	23 40	0 8	17 35	2 22	6 2	6 40	5 16		n.a.
M10	8 58	18 38	4 11	16 33	0s 3	15 37	4 44	24 27	2 23	23 49	0 8	18 0	2 22	16 39	0 12	23 40	0 8	17 35	2 22	5 59	6 39	5 13		n.a.
T 11	8 36	12 20	3 14	16 43	0 17	15 43	4 33	24 31	2 22	23 50	0 8	18 1	2 21	16 39	0 12	23 40	0 8	17 35	2 22	5 57	6 38	5 9		n.a.
W12	8 13	5 17	2 3	16 51	0 30	15 49	4 22	24 34	2 21	23 50	0 8	18 3	2 21	16 39	0 12	23 40	0 8	17 36	2 22	5 56	6 36	5 6		n.a.
T 13	7 51	2s 1	0 44	16 57	0 43	15 54	4 11	24 37	2 20	23 51	0 8	18 4	2 21	16 39	0 12	23 39	0 8	17 36	2 22	5 55	6 35	5 3		n.a.
F 14	7 29	9 7	0s37	17 1	0 55	15 59	4 1	24 40	2 19	23 51	0 9	18 5	2 21	16 39	0 12	23 39	0 8	17 36	2 21	5 55	6 34	4 59		n.a.
S 15	7 6	15 35	1 54	17 3	1 6	16 3	3 50	24 43	2 19	23 52	0 9	18 6	2 21	16 39	0 12	23 39	0 8	17 36	2 21	5 56	6 33	4 56		n.a.
S 16	6 43	21 2	3 2	17 3	1 17	16 6	3 40	24 46	2 18	23 52	0 9	18 8	2 21	16 38	0 12	23 39	0 8	17 37	2 21	5 56	6 31	4 52		n.a.
M17	6 21	25 11	3 57	17 1	1 27	16 9	3 29	24 49	2 17	23 53	0 9	18 9	2 21	16 38	0 12	23 39	0 8	17 37	2 21	5 57	6 30	4 49		n.a.
T 18	5 58	27 51	4 38	16 57	1 37	16 11	3 19	24 52	2 16	23 53	0 9	18 10	2 21	16 38	0 12	23 39	0 8	17 37	2 21	5 57	6 29	4 45		n.a.
W19	5 35	28 54	5 3	16 51	1 46	16 13	3 9	24 54	2 15	23 54	0 9	18 11	2 21	16 38	0 12	23 39	0 8	17 37	2 21	5 57	6 28	4 42		n.a.
T 20	5 12	28 24	5 13	16 43	1 54	16 14	2 59	24 57	2 14	23 54	0 9	18 12	2 21	16 37	0 12	23 39	0 8	17 38	2 21	5 56	6 27	4 39		n.a.
F 21	4 49	26 28	5 8	16 34	2 2	16 15	2 49	25 0	2 14	23 54	0 10	18 13	2 21	16 37	0 12	23 39	0 8	17 38	2 21	5 55	6 25	4 35		n.a.
S 22	4 26	23 20	4 49	16 22	2 9	16 15	2 40	25 2	2 13	23 55	0 10	18 14	2 21	16 37	0 12	23 39	0 8	17 38	2 21	5 53	6 24	4 32		n.a.
S 23	4 3	19 15	4 17	16 8	2 15	16 14	2 30	25 5	2 12	23 55	0 10	18 15	2 21	16 37	0 12	23 39	0 8	17 38	2 20	5 51	6 23	4 28		n.a.
M24	3 40	14 27	3 35	15 53	2 20	16 13	2 21	25 8	2 11	23 56	0 10	18 16	2 21	16 36	0 12	23 39	0 8	17 39	2 20	5 50	6 22	4 25		n.a.
T 25	3 16	9 8	2 43	15 36	2 25	16 11	2 12	25 10	2 10	23 56	0 10	18 17	2 21	16 36	0 12	23 39	0 8	17 39	2 20	5 48	6 20	4 21		n.a.
W26	2 53	3 32	1 44	15 17	2 30	16 9	2 3	25 12	2 10	23 56	0 10	18 18	2 20	16 36	0 12	23 39	0 8	17 39	2 20	5 48	6 19	4 18		n.a.
T 27	2 30	2n11	0 41	14 56	2 33	16 6	1 54	25 15	2 9	23 57	0 11	18 19	2 20	16 35	0 12	23 39	0 8	17 39	2 20	5 47	6 18	4 15		n.a.
F 28	2 6	7 51	0n24	14 34	2 36	16 3	1 46	25 17	2 8	23 57	0 11	18 20	2 20	16 35	0 12	23 39	0 8	17 40	2 20	5 47	6 17	4 11		n.a.
S 29	1 43	13 17	1 29	14 9	2 39	15 58	1 37	25 19	2 7	23 58	0 11	18 21	2 20	16 35	0 12	23 39	0 8	17 40	2 20	5 47	6 15	4 8		n.a.
S 30	1 20	18 17	2 30	13 43	2 41	15 54	1 29	25 21	2 6	23 58	0 11	18 21	2 20	16 34	0 12	23 39	0 8	17 40	2 20	5 48	6 14	4 4		n.a.
M31	0s56	22n38	3n25	13s15	2s42	15s48	1n21	25n23	2n 6	23s58	0s11	18n22	2n20	16s34	0n12	23s39	0n 8	17n41	2s20	5n48	6n13	4s 1		n.a.

Julian Day Number = 1250309.5, Delta T = 08h36m05s
Ecliptic obliquity = 23°51'00, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'35, Lahiri = -21°45'34 Julian Calendar 1 March 1290 BCE == Greg. Calendar 18 Feb. 1290 BCE

The year -1289 astronomical counting style corresponds to year 1290 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1290 BCE
geocentric

APRIL 1290 BCE (-1289) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 48 21	28♓38'12	7♊18	3♓54	14♒10	18♊30	25♐55	16°R29	15°R28	3♑57	27♉31	14♈31	15♈28	24♓24	n.a.	T 1
W 2	11 52 18	29°35'58	20° 1	5°17	14°57	19° 0	25°59	16♌26	15♏26	3°58	27°32	14°31	15°25	24°31	n.a.	W 2
T 3	11 56 14	0♈33'41	3♋ 6	6°43	15°46	19°29	26° 4	16°24	15°25	3°58	27°33	14°R32	15°22	24°37	n.a.	T 3
F 4	12 0 11	1°31'22	16°35	8°11	16°35	19°59	26° 8	16°21	15°23	3°59	27°34	14°31	15°19	24°44	n.a.	F 4
S 5	12 4 7	2°29'02	0♌31	9°41	17°24	20°29	26°13	16°18	15°22	3°59	27°35	14°30	15°16	24°51	n.a.	S 5
S 6	12 8 4	3°26'40	14°52	11°14	18°15	20°59	26°17	16°16	15°20	4° 0	27°36	14°29	15°13	24°57	n.a.	S 6
M 7	12 12 0	4°24'16	29°36	12°48	19° 6	21°29	26°21	16°14	15°19	4° 0	27°37	14°28	15° 9	25° 4	n.a.	M 7
T 8	12 15 57	5°21'51	14♍37	14°25	19°57	21°59	26°24	16°11	15°17	4° 0	27°38	14°27	15° 6	25°11	n.a.	T 8
W 9	12 19 53	6°19'24	29°48	16° 4	20°50	22°30	26°28	16° 9	15°15	4° 1	27°39	14°26	15° 3	25°17	n.a.	W 9
T 10	12 23 50	7°16'55	14♎58	17°45	21°42	23° 0	26°31	16° 7	15°14	4° 1	27°40	14°D26	15° 0	25°24	n.a.	T 10
F 11	12 27 47	8°14'25	29°59	19°28	22°36	23°31	26°35	16° 5	15°12	4° 1	27°41	14°26	14°57	25°31	n.a.	F 11
S 12	12 31 43	9°11'55	14♏43	21°13	23°30	24° 2	26°38	16° 3	15°10	4° 1	27°42	14°27	14°53	25°37	n.a.	S 12
S 13	12 35 40	10° 9'23	29° 4	23° 0	24°24	24°33	26°40	16° 1	15° 8	4° 2	27°43	14°27	14°50	25°44	n.a.	S 13
M14	12 39 36	11° 6'50	12♐58	24°50	25°19	25° 4	26°43	16° 0	15° 6	4° 2	27°44	14°27	14°47	25°51	n.a.	M14
T 15	12 43 33	12° 4'16	26°25	26°41	26°15	25°35	26°46	15°58	15° 4	4° 2	27°45	14°28	14°44	25°57	n.a.	T 15
W16	12 47 29	13° 1'41	9♑28	28°35	27°11	26° 6	26°48	15°57	15° 3	4° 2	27°47	14°R28	14°41	26° 4	n.a.	W16
T 17	12 51 26	13°59'06	22° 8	0♈31	28° 7	26°38	26°50	15°55	15° 1	4° 2	27°48	14°D28	14°38	26°11	n.a.	T 17
F 18	12 55 22	14°56'29	4♒30	2°29	29° 4	27° 9	26°52	15°54	14°59	4° 2	27°49	14°28	14°34	26°17	n.a.	F 18
S 19	12 59 19	15°53'52	16°37	4°28	0♓ 1	27°41	26°54	15°53	14°57	4°R 2	27°50	14°28	14°31	26°24	n.a.	S 19
S 20	13 3 16	16°51'14	28°34	6°30	0°59	28°13	26°55	15°52	14°55	4° 2	27°51	14°28	14°28	26°31	n.a.	S 20
M21	13 7 12	17°48'35	10♓24	8°33	1°57	28°45	26°57	15°51	14°53	4° 2	27°52	14°28	14°25	26°37	n.a.	M21
T 22	13 11 9	18°45'55	22°12	10°38	2°56	29°17	26°58	15°50	14°50	4° 2	27°54	14°29	14°22	26°44	n.a.	T 22
W23	13 15 5	19°43'14	3♈59	12°45	3°55	29°49	26°59	15°49	14°48	4° 2	27°55	14°29	14°19	26°51	n.a.	W23
T 24	13 19 2	20°40'32	15°49	14°53	4°54	0♋21	27° 0	15°48	14°46	4° 2	27°56	14°R29	14°15	26°57	n.a.	T 24
F 25	13 22 58	21°37'49	27°45	17° 2	5°53	0°54	27° 0	15°47	14°44	4° 1	27°57	14°29	14°12	27° 4	n.a.	F 25
S 26	13 26 55	22°35'06	9♉47	19°12	6°53	1°26	27° 1	15°47	14°42	4° 1	27°59	14°28	14° 9	27°11	n.a.	S 26
S 27	13 30 51	23°32'21	21°58	21°23	7°53	1°59	27° 1	15°46	14°40	4° 1	28° 0	14°27	14° 6	27°17	n.a.	S 27
M28	13 34 48	24°29'36	4♊21	23°35	8°54	2°32	27°R 1	15°46	14°37	4° 1	28° 1	14°26	14° 3	27°24	n.a.	M28
T 29	13 38 45	25°26'50	16°56	25°47	9°55	3° 5	27° 1	15°46	14°35	4° 0	28° 3	14°25	13°59	27°30	n.a.	T 29
W30	13 42 41	26♈24'02	29♊47	27♈58	10♓56	3♋38	27♐ 0	15♌46	14♏33	4♑ 0	28♉ 4	14♈23	13♈56	27♓37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s33	26n 3	4n12	12s46	2s42	15s42	1n13	25n25	2n 5	23s59	0s11	18n23	2n20	16s33	0n12	23s39	0n 8	17n41	2s19	5n49	6n12	3s57		n.a.
W 2	0 10	28 16	4 48	12 14	2 42	15 36	1 5	25 27	2 4	23 59	0 12	18 24	2 20	16 33	0 12	23 39	0 8	17 41	2 19	5 49	6 10	3 54		n.a.
T 3	0n14	28 59	5 11	11 41	2 42	15 29	0 57	25 28	2 3	23 59	0 12	18 25	2 20	16 33	0 12	23 39	0 8	17 42	2 19	5 49	6 9	3 51		n.a.
F 4	0 37	28 2	5 17	11 7	2 40	15 21	0 49	25 30	2 2	24 0	0 12	18 25	2 19	16 32	0 12	23 39	0 8	17 42	2 19	5 49	6 8	3 47		n.a.
S 5	1 0	25 20	5 5	10 30	2 38	15 13	0 42	25 31	2 2	24 0	0 12	18 26	2 19	16 32	0 12	23 39	0 8	17 42	2 19	5 49	6 7	3 44		n.a.
S 6	1 24	21 0	4 34	9 52	2 36	15 4	0 35	25 33	2 1	24 0	0 12	18 26	2 19	16 31	0 12	23 39	0 8	17 43	2 19	5 48	6 5	3 40		n.a.
M 7	1 47	15 17	3 44	9 13	2 33	14 55	0 28	25 34	2 0	24 0	0 13	18 27	2 19	16 31	0 12	23 39	0 8	17 43	2 19	5 48	6 4	3 37		n.a.
T 8	2 10	8 35	2 38	8 31	2 29	14 45	0 21	25 35	1 59	24 1	0 13	18 28	2 19	16 30	0 12	23 39	0 8	17 43	2 19	5 47	6 3	3 33		n.a.
W 9	2 33	1 18	1 20	7 49	2 25	14 35	0 14	25 36	1 59	24 1	0 13	18 28	2 19	16 30	0 12	23 39	0 8	17 43	2 19	5 47	6 2	3 30		n.a.
T 10	2 56	6s 2	0s 3	7 4	2 20	14 24	0 8	25 37	1 58	24 1	0 13	18 29	2 19	16 29	0 12	23 39	0 8	17 44	2 19	5 47	6 0	3 26		n.a.
F 11	3 19	12 59	1 25	6 18	2 15	14 12	0 1	25 38	1 57	24 2	0 13	18 29	2 19	16 29	0 12	23 39	0 8	17 44	2 18	5 47	5 59	3 23		n.a.
S 12	3 42	19 5	2 40	5 31	2 9	14 0	0s 5	25 39	1 56	24 2	0 13	18 30	2 18	16 28	0 12	23 39	0 8	17 44	2 18	5 47	5 58	3 20		n.a.
S 13	4 5	23 55	3 43	4 42	2 3	13 47	0 11	25 40	1 56	24 2	0 14	18 30	2 18	16 28	0 12	23 39	0 8	17 45	2 18	5 47	5 57	3 16		n.a.
M14	4 28	27 13	4 31	3 51	1 56	13 34	0 17	25 40	1 55	24 2	0 14	18 30	2 18	16 27	0 12	23 39	0 8	17 45	2 18	5 48	5 55	3 13		n.a.
T 15	4 51	28 50	5 2	2 59	1 48	13 21	0 23	25 40	1 54	24 3	0 14	18 31	2 18	16 27	0 12	23 39	0 8	17 46	2 18	5 48	5 54	3 9		n.a.
W16	5 14	28 46	5 16	2 6	1 40	13 6	0 29	25 41	1 53	24 3	0 14	18 31	2 18	16 26	0 12	23 39	0 8	17 46	2 18	5 48	5 53	3 6		n.a.
T 17	5 36	27 10	5 15	1 12	1 32	12 52	0 34	25 41	1 53	24 3	0 14	18 31	2 18	16 25	0 12	23 39	0 8	17 46	2 18	5 48	5 52	3 2		n.a.
F 18	5 59	24 17	4 58	0 16	1 23	12 37	0 39	25 41	1 52	24 3	0 15	18 32	2 17	16 25	0 12	23 39	0 8	17 47	2 18	5 48	5 50	2 59		n.a.
S 19	6 22	20 23	4 29	0n41	1 14	12 21	0 45	25 41	1 51	24 3	0 15	18 32	2 17	16 24	0 12	23 39	0 8	17 47	2 18	5 48	5 49	2 55		n.a.
S 20	6 44	15 44	3 48	1 38	1 4	12 5	0 50	25 41	1 50	24 4	0 15	18 32	2 17	16 24	0 12	23 39	0 8	17 47	2 18	5 48	5 48	2 52		n.a.
M21	7 6	10 32	2 58	2 37	0 55	11 48	0 55	25 40	1 50	24 4	0 15	18 32	2 17	16 23	0 12	23 39	0 8	17 48	2 17	5 48	5 47	2 48		n.a.
T 22	7 28	4 59	2 1	3 36	0 44	11 31	0 59	25 40	1 49	24 4	0 15	18 32	2 17	16 22	0 12	23 39	0 8	17 48	2 17	5 48	5 45	2 45		n.a.
W23	7 50	0n44	0 58	4 36	0 34	11 14	1 4	25 39	1 48	24 4	0 15	18 32	2 17	16 22	0 12	23 39	0 8	17 48	2 17	5 48	5 44	2 42		n.a.
T 24	8 12	6 27	0n 7	5 36	0 24	10 56	1 8	25 38	1 47	24 5	0 16	18 32	2 17	16 21	0 12	23 39	0 8	17 49	2 17	5 48	5 43	2 38		n.a.
F 25	8 34	11 59	1 13	6 36	0 13	10 38	1 13	25 38	1 47	24 5	0 16	18 32	2 16	16 21	0 12	23 39	0 8	17 49	2 17	5 48	5 42	2 35		n.a.
S 26	8 56	17 8	2 16	7 36	0 2	10 19	1 17	25 37	1 46	24 5	0 16	18 32	2 16	16 20	0 12	23 39	0 8	17 50	2 17	5 48	5 40	2 31		n.a.
S 27	9 18	21 41	3 13	8 36	0n 8	10 0	1 21	25 35	1 45	24 5	0 16	18 32	2 16	16 19	0 12	23 39	0 8	17 50	2 17	5 48	5 39	2 28		n.a.
M28	9 39	25 21	4 3	9 36	0 19	9 40	1 25	25 34	1 45	24 5	0 16	18 32	2 16	16 19	0 12	23 39	0 8	17 50	2 17	5 47	5 38	2 24		n.a.
T 29	10 0	27 51	4 41	10 35	0 29	9 20	1 28	25 33	1 44	24 6	0 17	18 32	2 16	16 18	0 12	23 39	0 8	17 51	2 17	5 46	5 37	2 21		n.a.
W30	10n21	28n57	5n 6	11n32	0n39	9s 0	1s32	25n31	1n43	24s 6	0s17	18n32	2n15	16s17	0n12	23s39	0n 8	17n51	2s17	5n46	5n35	2s17		n.a.

Julian Day Number = 1250340.5, Delta T = 08h36m03s
Ecliptic obliquity = 23°51'00, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'30, Lahiri = -21°45'30 Julian Calendar 1 Apr. 1290 BCE == Greg. Calendar 21 March 1290 BCE

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ASTRODIENST EPHEMERIS for the year 1290 BCE
geocentric

MAY 1290 BCE (-1289) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 46 38	27♈21'14	12♋55	0♉ 9	11♓57	4♋11	27°R 0	15°D46	14°R31	4°R 0	28♉ 5	14°R22	13♈53	27♓44	n.a.	T 1
F 2	13 50 34	28°18'25	26°23	2°20	12°59	4°44	26♐59	15♎46	14♏28	3♑59	28° 7	14°D22	13°50	27°50	n.a.	F 2
S 3	13 54 31	29°15'35	10♎10	4°30	14° 1	5°17	26°58	15°46	14°26	3°59	28° 8	14♈22	13°47	27°57	n.a.	S 3
S 4	13 58 27	0♉12'44	24°18	6°39	15° 3	5°51	26°57	15°46	14°24	3°58	28° 9	14°23	13°44	28° 4	n.a.	S 4
M 5	14 2 24	1° 9'52	8♏45	8°46	16° 6	6°24	26°56	15°46	14°21	3°58	28°11	14°24	13°40	28°10	n.a.	M 5
T 6	14 6 20	2° 6'59	23°29	10°53	17° 8	6°58	26°54	15°47	14°19	3°57	28°12	14°25	13°37	28°17	n.a.	T 6
W 7	14 10 17	3° 4'05	8♐23	12°57	18°11	7°32	26°53	15°47	14°17	3°57	28°14	14°R26	13°34	28°24	n.a.	W 7
T 8	14 14 14	4° 1'11	23°21	15° 0	19°14	8° 5	26°51	15°48	14°14	3°56	28°15	14°26	13°31	28°30	n.a.	T 8
F 9	14 18 10	4°58'16	8♑15	17° 0	20°18	8°39	26°49	15°49	14°12	3°56	28°16	14°25	13°28	28°37	n.a.	F 9
S 10	14 22 7	5°55'21	22°56	18°59	21°21	9°13	26°46	15°50	14° 9	3°55	28°18	14°23	13°24	28°44	n.a.	S 10
S 11	14 26 3	6°52'25	7♐19	20°56	22°25	9°47	26°44	15°51	14° 7	3°54	28°19	14°20	13°21	28°50	n.a.	S 11
M12	14 30 0	7°49'30	21°19	22°50	23°29	10°22	26°41	15°52	14° 5	3°53	28°21	14°17	13°18	28°57	n.a.	M12
T 13	14 33 56	8°46'34	4♑52	24°43	24°34	10°56	26°39	15°53	14° 2	3°53	28°22	14°14	13°15	29° 4	n.a.	T 13
W14	14 37 53	9°43'39	17°59	26°33	25°38	11°30	26°36	15°54	14° 0	3°52	28°24	14°11	13°12	29°10	n.a.	W14
T 15	14 41 50	10°40'43	0♒43	28°21	26°43	12° 5	26°33	15°55	13°57	3°51	28°25	14°10	13° 9	29°17	n.a.	T 15
F 16	14 45 46	11°37'47	13° 6	0♊ 7	27°48	12°39	26°29	15°57	13°55	3°50	28°27	14°D 9	13° 5	29°24	n.a.	F 16
S 17	14 49 43	12°34'52	25°13	1°50	28°53	13°14	26°26	15°58	13°52	3°50	28°28	14°10	13° 2	29°30	n.a.	S 17
S 18	14 53 39	13°31'56	7♓ 8	3°32	29°58	13°48	26°22	16° 0	13°50	3°49	28°30	14°11	12°59	29°37	n.a.	S 18
M19	14 57 36	14°29'00	18°57	5°11	1♈ 3	14°23	26°18	16° 2	13°48	3°48	28°31	14°13	12°56	29°43	n.a.	M19
T 20	15 1 32	15°26'05	0♈45	6°47	2° 9	14°58	26°14	16° 3	13°45	3°47	28°33	14°14	12°53	29°50	n.a.	T 20
W21	15 5 29	16°23'10	12°34	8°22	3°15	15°33	26°10	16° 5	13°43	3°46	28°34	14°R15	12°50	29°57	n.a.	W21
T 22	15 9 25	17°20'15	24°29	9°54	4°20	16° 8	26° 6	16° 7	13°40	3°45	28°36	14°15	12°46	0♈ 3	n.a.	T 22
F 23	15 13 22	18°17'20	6♉33	11°24	5°27	16°43	26° 1	16° 9	13°38	3°44	28°37	14°13	12°43	0°10	n.a.	F 23
S 24	15 17 19	19°14'25	18°48	12°51	6°33	17°19	25°56	16°12	13°35	3°43	28°39	14° 9	12°40	0°17	n.a.	S 24
S 25	15 21 15	20°11'30	1♊15	14°17	7°39	17°54	25°52	16°14	13°33	3°42	28°40	14° 4	12°37	0°23	n.a.	S 25
M26	15 25 12	21° 8'36	13°55	15°39	8°46	18°29	25°47	16°16	13°31	3°41	28°42	13°58	12°34	0°30	n.a.	M26
T 27	15 29 8	22° 5'41	26°48	17° 0	9°52	19° 5	25°41	16°19	13°28	3°40	28°43	13°52	12°30	0°37	n.a.	T 27
W28	15 33 5	23° 2'47	9♋55	18°18	10°59	19°40	25°36	16°21	13°26	3°39	28°45	13°46	12°27	0°43	n.a.	W28
T 29	15 37 1	23°59'53	23°16	19°33	12° 6	20°16	25°31	16°24	13°23	3°37	28°46	13°41	12°24	0°50	n.a.	T 29
F 30	15 40 58	24°56'58	6♎50	20°46	13°13	20°52	25°25	16°27	13°21	3°36	28°48	13°38	12°21	0°57	n.a.	F 30
S 31	15 44 55	25♉54'04	20♎37	21♊56	14♈20	21♋28	25♐19	16♎30	13♏19	3♑35	28♉49	13°D36	12♈18	1♈ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n42	28n27	5n16	12n29	0n49	8s40	1s35	25n29	1n42	24s 6	0s17	18n32	2n15	16s17	0n12	23s39	0n 8	17n51	2s17	5n46	5n34	2s14			n.a.
F 2	11 3	26 18	5 10	13 24	0 58	8 19	1 39	25 27	1 42	24 6	0 17	18 32	2 15	16 16	0 12	23 39	0 8	17 52	2 16	5 45	5 33	2 10			n.a.
S 3	11 24	22 34	4 45	14 17	1 7	7 57	1 42	25 25	1 41	24 6	0 17	18 32	2 15	16 15	0 12	23 39	0 8	17 52	2 16	5 46	5 32	2 7			n.a.
S 4	11 44	17 27	4 3	15 9	1 15	7 36	1 45	25 23	1 40	24 7	0 18	18 31	2 15	16 14	0 12	23 39	0 8	17 53	2 16	5 46	5 30	2 3			n.a.
M 5	12 5	11 16	3 5	15 59	1 23	7 14	1 48	25 21	1 40	24 7	0 18	18 31	2 15	16 14	0 12	23 39	0 8	17 53	2 16	5 46	5 29	2 0			n.a.
T 6	12 25	4 22	1 53	16 46	1 30	6 51	1 51	25 19	1 39	24 7	0 18	18 31	2 14	16 13	0 12	23 39	0 8	17 53	2 16	5 47	5 28	1 56			n.a.
W 7	12 45	2s52	0 33	17 32	1 37	6 29	1 53	25 16	1 38	24 7	0 18	18 30	2 14	16 12	0 12	23 39	0 8	17 54	2 16	5 47	5 27	1 53			n.a.
T 8	13 4	9 59	0s49	18 15	1 43	6 6	1 56	25 13	1 38	24 7	0 18	18 30	2 14	16 12	0 12	23 40	0 8	17 54	2 16	5 47	5 25	1 50			n.a.
F 9	13 24	16 30	2 8	18 56	1 48	5 43	1 58	25 10	1 37	24 7	0 19	18 30	2 14	16 11	0 12	23 40	0 8	17 55	2 16	5 47	5 24	1 46			n.a.
S 10	13 43	21 59	3 17	19 34	1 53	5 19	2 0	25 7	1 36	24 7	0 19	18 29	2 14	16 10	0 12	23 40	0 8	17 55	2 16	5 46	5 23	1 43			n.a.
S 11	14 2	26 2	4 12	20 10	1 57	4 56	2 2	25 4	1 35	24 8	0 19	18 29	2 14	16 10	0 12	23 40	0 8	17 55	2 16	5 45	5 22	1 39			n.a.
M12	14 21	28 23	4 50	20 44	2 0	4 32	2 4	25 1	1 35	24 8	0 19	18 28	2 13	16 9	0 12	23 40	0 8	17 56	2 16	5 43	5 20	1 36			n.a.
T 13	14 40	28 56	5 10	21 15	2 3	4 7	2 6	24 57	1 34	24 8	0 20	18 28	2 13	16 8	0 12	23 40	0 8	17 56	2 16	5 42	5 19	1 32			n.a.
W14	14 59	27 48	5 14	21 44	2 5	3 43	2 8	24 54	1 33	24 8	0 20	18 27	2 13	16 7	0 12	23 40	0 8	17 57	2 15	5 41	5 18	1 29			n.a.
T 15	15 17	25 14	5 2	22 11	2 6	3 18	2 10	24 50	1 33	24 8	0 20	18 27	2 13	16 7	0 12	23 40	0 8	17 57	2 15	5 41	5 17	1 25			n.a.
F 16	15 35	21 34	4 35	22 35	2 6	2 53	2 11	24 46	1 32	24 8	0 20	18 26	2 13	16 6	0 12	23 40	0 8	17 57	2 15	5 40	5 15	1 22			n.a.
S 17	15 53	17 3	3 57	22 57	2 6	2 28	2 12	24 42	1 31	24 8	0 20	18 25	2 12	16 5	0 12	23 40	0 8	17 58	2 15	5 41	5 14	1 18			n.a.
S 18	16 10	11 58	3 10	23 16	2 5	2 3	2 14	24 37	1 31	24 8	0 21	18 25	2 12	16 4	0 12	23 40	0 8	17 58	2 15	5 41	5 13	1 15			n.a.
M19	16 28	6 30	2 14	23 34	2 4	1 38	2 15	24 33	1 30	24 9	0 21	18 24	2 12	16 4	0 12	23 40	0 8	17 59	2 15	5 42	5 11	1 11			n.a.
T 20	16 45	0 49	1 13	23 49	2 2	1 12	2 16	24 28	1 29	24 9	0 21	18 23	2 12	16 3	0 12	23 40	0 8	17 59	2 15	5 42	5 10	1 8			n.a.
W21	17 1	4n54	0 9	24 2	1 59	0 46	2 17	24 23	1 29	24 9	0 21	18 23	2 12	16 2	0 12	23 40	0 8	17 59	2 15	5 43	5 9	1 4			n.a.
T 22	17 18	10 31	0n56	24 13	1 56	0 21	2 17	24 19	1 28	24 9	0 21	18 22	2 12	16 1	0 12	23 40	0 8	18 0	2 15	5 43	5 8	1 1			n.a.
F 23	17 34	15 48	1 59	24 23	1 52	0n 5	2 18	24 13	1 27	24 9	0 22	18 21	2 11	16 1	0 12	23 40	0 8	18 0	2 15	5 42	5 6	0 57			n.a.
S 24	17 50	20 33	2 57	24 30	1 47	0 32	2 19	24 8	1 27	24 9	0 22	18 20	2 11	16 0	0 12	23 40	0 8	18 1	2 15	5 40	5 5	0 54			n.a.
S 25	18 6	24 29	3 48	24 35	1 42	0 58	2 19	24 3	1 26	24 9	0 22	18 19	2 11	15 59	0 12	23 40	0 8	18 1	2 15	5 38	5 4	0 50			n.a.
M26	18 21	27 19	4 29	24 39	1 36	1 24	2 19	23 57	1 25	24 9	0 22	18 18	2 11	15 59	0 12	23 40	0 8	18 1	2 15	5 36	5 3	0 47			n.a.
T 27	18 36	28 45	4 57	24 41	1 30	1 50	2 20	23 52	1 24	24 9	0 22	18 18	2 11	15 58	0 12	23 40	0 8	18 2	2 15	5 33	5 1	0 44			n.a.
W28	18 51	28 37	5 9	24 42	1 23	2 17	2 20	23 46	1 24	24 9	0 23	18 17	2 11	15 57	0 12	23 40	0 8	18 2	2 15	5 31	5 0	0 40			n.a.
T 29	19 6	26 49	5 6	24 41	1 15	2 43	2 20	23 40	1 23	24 9	0 23	18 16	2 10	15 56	0 12	23 40	0 8	18 3	2 14	5 29	4 59	0 37			n.a.
F 30	19 20	23 28	4 45	24 38	1 7	3 10	2 20	23 33	1 22	24 9	0 23	18 15	2 10	15 56	0 12	23 40	0 8	18 3	2 14	5 28	4 58	0 33			n.a.
S 31	19n34	18n46	4n 8	24n35	0n59	3n37	2s20	23n27	1n22	24s 9	0s23	18n14	2n10	15s55	0n12	23s40	0n 8	18n 3	2s14	5n27	4n56	0s30			n.a.

Julian Day Number = 1250370.5, Delta T = 08h36m01s
Ecliptic obliquity = 23°51'00, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'26, Lahiri = -21°45'26 Julian Calendar 1 May 1290 BCE == Greg. Calendar 20 Apr. 1290 BCE

The year -1289 astronomical counting style corresponds to year 1290 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1290 BCE
geocentric

JUNE 1290 BCE (-1289) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 48 51	26♉51'09	4♍37	23♊ 3	15♈28	22♋ 4	25°R13	16♌32	13°R16	3°R34	28♉51	13♈36	12♈15	1♈10	n.a.	S 1
M 2	15 52 48	27°48'15	18°50	24° 8	16°35	22°40	25♐ 8	16°35	13♏14	3♑33	28°52	13°37	12°11	1°17	n.a.	M 2
T 3	15 56 44	28°45'20	3♎13	25°10	17°43	23°16	25° 1	16°39	13°12	3°31	28°54	13°39	12° 8	1°23	n.a.	T 3
W 4	16 0 41	29°42'26	17°45	26° 8	18°50	23°52	24°55	16°42	13° 9	3°30	28°55	13°R39	12° 5	1°30	n.a.	W 4
T 5	16 4 37	0♊39'32	2♏20	27° 4	19°58	24°28	24°49	16°45	13° 7	3°29	28°57	13°37	12° 2	1°37	n.a.	T 5
F 6	16 8 34	1°36'38	16°54	27°56	21° 6	25° 4	24°42	16°48	13° 5	3°27	28°58	13°34	11°59	1°43	n.a.	F 6
S 7	16 12 30	2°33'45	1♐21	28°45	22°14	25°41	24°36	16°52	13° 2	3°26	29° 0	13°28	11°56	1°50	n.a.	S 7
S 8	16 16 27	3°30'53	15°34	29°31	23°23	26°17	24°29	16°55	13° 0	3°25	29° 2	13°21	11°52	1°56	n.a.	S 8
M 9	16 20 24	4°28'01	29°27	0♋13	24°31	26°54	24°22	16°59	12°58	3°23	29° 3	13°13	11°49	2° 3	n.a.	M 9
T 10	16 24 20	5°25'10	12♑58	0°51	25°39	27°30	24°15	17° 3	12°56	3°22	29° 5	13° 5	11°46	2°10	n.a.	T 10
W11	16 28 17	6°22'20	26° 6	1°25	26°48	28° 7	24° 8	17° 6	12°54	3°21	29° 6	12°58	11°43	2°16	n.a.	W11
T 12	16 32 13	7°19'31	8♒50	1°56	27°56	28°44	24° 1	17°10	12°51	3°19	29° 8	12°52	11°40	2°23	n.a.	T 12
F 13	16 36 10	8°16'42	21°14	2°22	29° 5	29°20	23°54	17°14	12°49	3°18	29° 9	12°49	11°36	2°30	n.a.	F 13
S 14	16 40 6	9°13'55	3♓22	2°43	0♉14	29°57	23°47	17°18	12°47	3°16	29°11	12°47	11°33	2°36	n.a.	S 14
S 15	16 44 3	10°11'09	15°18	3° 0	1°23	0♌34	23°39	17°22	12°45	3°15	29°12	12°D47	11°30	2°43	n.a.	S 15
M16	16 48 0	11° 8'23	27° 7	3°13	2°32	1°11	23°32	17°26	12°43	3°13	29°14	12°48	11°27	2°50	n.a.	M16
T 17	16 51 56	12° 5'39	8♈55	3°20	3°41	1°48	23°25	17°31	12°41	3°12	29°15	12°R48	11°24	2°56	n.a.	T 17
W18	16 55 53	13° 2'56	20°48	3°R23	4°51	2°25	23°17	17°35	12°39	3°10	29°17	12°48	11°21	3° 3	n.a.	W18
T 19	16 59 49	14° 0'14	2♉48	3°20	6° 0	3° 3	23° 9	17°39	12°37	3° 9	29°18	12°46	11°17	3°10	n.a.	T 19
F 20	17 3 46	14°57'33	15° 1	3°13	7°10	3°40	23° 2	17°44	12°35	3° 7	29°20	12°42	11°14	3°16	n.a.	F 20
S 21	17 7 42	15°54'54	27°29	3° 0	8°19	4°17	22°54	17°48	12°33	3° 6	29°21	12°35	11°11	3°23	n.a.	S 21
S 22	17 11 39	16°52'15	10♊12	2°43	9°29	4°55	22°46	17°53	12°31	3° 4	29°23	12°26	11° 8	3°30	n.a.	S 22
M23	17 15 35	17°49'38	23°13	2°20	10°39	5°33	22°39	17°58	12°30	3° 3	29°24	12°16	11° 5	3°36	n.a.	M23
T 24	17 19 32	18°47'02	6♋29	1°53	11°49	6°10	22°31	18° 2	12°28	3° 1	29°26	12° 4	11° 2	3°43	n.a.	T 24
W25	17 23 29	19°44'27	19°59	1°21	12°59	6°48	22°23	18° 7	12°26	3° 0	29°27	11°54	10°58	3°49	n.a.	W25
T 26	17 27 25	20°41'52	3♌40	0°45	14° 9	7°26	22°15	18°12	12°24	2°58	29°29	11°45	10°55	3°56	n.a.	T 26
F 27	17 31 22	21°39'19	17°30	0° 5	15°19	8° 3	22° 8	18°17	12°22	2°56	29°30	11°39	10°52	4° 3	n.a.	F 27
S 28	17 35 18	22°36'47	1♍27	29♊23	16°29	8°41	22° 0	18°22	12°21	2°55	29°31	11°35	10°49	4° 9	n.a.	S 28
S 29	17 39 15	23°34'15	15°30	28°37	17°39	9°19	21°52	18°27	12°19	2°53	29°33	11°33	10°46	4°16	n.a.	S 29
M30	17 43 11	24♊31'44	29♍36	27♊50	18♉50	9♌57	21♐44	18♌32	12♏18	2♑52	29♉34	11°D33	10♈42	4♈23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n47	13n 0	3n15	24n30	0n50	4n 3	2s19	23n20	1n21	24s 9	0s23	18n13	2n10	15s54	0n12	23s40	0n 8	18n 4	2s14	5n27	4n55	0s26		n.a.
M 2	20 1	6 29	2 10	24 23	0 40	4 30	2 19	23 14	1 20	24 9	0 24	18 11	2 10	15 54	0 12	23 40	0 8	18 4	2 14	5 28	4 54	0 23		n.a.
T 3	20 13	0s27	0 56	24 16	0 30	4 56	2 18	23 7	1 20	24 9	0 24	18 10	2 10	15 53	0 12	23 40	0 8	18 5	2 14	5 28	4 53	0 19		n.a.
W 4	20 26	7 25	0s22	24 7	0 20	5 23	2 18	23 0	1 19	24 9	0 24	18 9	2 9	15 52	0 12	23 41	0 8	18 5	2 14	5 28	4 51	0 16		n.a.
T 5	20 38	14 2	1 39	23 58	0 9	5 50	2 17	22 53	1 18	24 9	0 24	18 8	2 9	15 51	0 12	23 41	0 8	18 5	2 14	5 28	4 50	0 12		n.a.
F 6	20 50	19 53	2 50	23 47	0s 3	6 16	2 16	22 45	1 18	24 9	0 24	18 7	2 9	15 51	0 12	23 41	0 8	18 6	2 14	5 27	4 49	0 9		n.a.
S 7	21 2	24 30	3 48	23 36	0 14	6 43	2 15	22 38	1 17	24 9	0 25	18 6	2 9	15 50	0 12	23 41	0 8	18 6	2 14	5 24	4 48	0 5		n.a.
S 8	21 13	27 33	4 32	23 24	0 27	7 9	2 15	22 30	1 16	24 9	0 25	18 4	2 9	15 49	0 12	23 41	0 8	18 6	2 14	5 22	4 46	0 2		n.a.
M 9	21 24	28 49	4 58	23 12	0 39	7 36	2 13	22 22	1 16	24 9	0 25	18 3	2 9	15 49	0 12	23 41	0 8	18 7	2 14	5 18	4 45	0n 2		n.a.
T 10	21 34	28 17	5 7	22 59	0 52	8 2	2 12	22 15	1 15	24 9	0 25	18 2	2 8	15 48	0 12	23 41	0 8	18 7	2 14	5 15	4 44	0 5		n.a.
W11	21 45	26 11	4 59	22 45	1 5	8 28	2 11	22 6	1 14	24 8	0 25	18 0	2 8	15 47	0 12	23 41	0 8	18 8	2 14	5 12	4 43	0 9		n.a.
T 12	21 54	22 47	4 36	22 31	1 19	8 54	2 10	21 58	1 14	24 8	0 26	17 59	2 8	15 47	0 12	23 41	0 8	18 8	2 14	5 10	4 41	0 12		n.a.
F 13	22 4	18 27	4 1	22 17	1 33	9 20	2 9	21 50	1 13	24 8	0 26	17 58	2 8	15 46	0 12	23 41	0 8	18 8	2 14	5 9	4 40	0 16		n.a.
S 14	22 13	13 28	3 15	22 3	1 47	9 46	2 7	21 41	1 12	24 8	0 26	17 56	2 8	15 46	0 12	23 41	0 8	18 9	2 14	5 8	4 39	0 19		n.a.
S 15	22 21	8 4	2 22	21 48	2 1	10 12	2 6	21 32	1 12	24 8	0 26	17 55	2 8	15 45	0 12	23 41	0 8	18 9	2 13	5 8	4 37	0 23		n.a.
M16	22 30	2 26	1 23	21 34	2 15	10 37	2 4	21 23	1 11	24 8	0 26	17 54	2 8	15 44	0 12	23 41	0 8	18 10	2 13	5 8	4 36	0 26		n.a.
T 17	22 38	3n17	0 21	21 20	2 29	11 3	2 2	21 14	1 10	24 7	0 27	17 52	2 7	15 44	0 12	23 41	0 7	18 10	2 13	5 9	4 35	0 30		n.a.
W18	22 45	8 55	0n43	21 6	2 42	11 28	2 1	21 5	1 10	24 7	0 27	17 51	2 7	15 43	0 11	23 41	0 7	18 10	2 13	5 8	4 34	0 33		n.a.
T 19	22 52	14 17	1 45	20 52	2 56	11 53	1 59	20 56	1 9	24 7	0 27	17 49	2 7	15 42	0 11	23 41	0 7	18 11	2 13	5 8	4 32	0 37		n.a.
F 20	22 59	19 13	2 43	20 39	3 10	12 18	1 57	20 46	1 8	24 7	0 27	17 48	2 7	15 42	0 11	23 41	0 7	18 11	2 13	5 6	4 31	0 40		n.a.
S 21	23 5	23 25	3 35	20 26	3 22	12 43	1 55	20 37	1 8	24 7	0 27	17 46	2 7	15 41	0 11	23 41	0 7	18 11	2 13	5 3	4 30	0 44		n.a.
S 22	23 11	26 35	4 17	20 15	3 35	13 7	1 53	20 27	1 7	24 6	0 27	17 44	2 7	15 41	0 11	23 41	0 7	18 12	2 13	5 0	4 29	0 47		n.a.
M23	23 17	28 26	4 46	20 3	3 46	13 31	1 51	20 17	1 6	24 6	0 28	17 43	2 7	15 40	0 11	23 41	0 7	18 12	2 13	4 55	4 27	0 51		n.a.
T 24	23 22	28 42	5 1	19 53	3 57	13 55	1 49	20 7	1 6	24 6	0 28	17 41	2 6	15 40	0 11	23 41	0 7	18 12	2 13	4 51	4 26	0 54		n.a.
W25	23 27	27 16	5 0	19 43	4 7	14 19	1 47	19 56	1 5	24 5	0 28	17 40	2 6	15 39	0 11	23 42	0 7	18 13	2 13	4 47	4 25	0 57		n.a.
T 26	23 31	24 13	4 41	19 35	4 16	14 42	1 44	19 46	1 4	24 5	0 28	17 38	2 6	15 39	0 11	23 42	0 7	18 13	2 13	4 43	4 24	1 1		n.a.
F 27	23 35	19 45	4 6	19 28	4 23	15 5	1 42	19 35	1 4	24 5	0 28	17 36	2 6	15 38	0 11	23 42	0 7	18 14	2 13	4 41	4 22	1 4		n.a.
S 28	23 38	14 11	3 16	19 22	4 29	15 28	1 40	19 24	1 3	24 5	0 28	17 35	2 6	15 38	0 11	23 42	0 7	18 14	2 13	4 39	4 21	1 8		n.a.
S 29	23 41	7 52	2 14	19 17	4 33	15 50	1 37	19 14	1 2	24 4	0 29	17 33	2 6	15 37	0 11	23 42	0 7	18 14	2 13	4 39	4 20	1 11		n.a.
M30	23n44	1n 7	1n 3	19n14	4s36	16n12	1s35	19n 3	1n 2	24s 4	0s29	17n31	2n 6	15s37	0n11	23s42	0n 7	18n15	2s13	4n39	4n19	1n15		n.a.

Julian Day Number = 1250401.5, Delta T = 08h35m59s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'22, Lahiri = -21°45'22 Julian Calendar 1 June 1290 BCE == Greg. Calendar 21 May 1290 BCE

The year -1289 astronomical counting style corresponds to year 1290 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1290 BCE
geocentric

JULY 1290 BCE (-1289) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 47 8	25♊29'15	13♎46	27°R 3	20♉ 0	10♌36	21°R36	18♌37	12°R16	2°R50	29♉36	11°R33	10♈39	4♈29	n.a.	T 1
W 2	17 51 5	26°26'46	27°57	26♊15	21°11	11°14	21♐29	18°43	12♏14	2♑48	29°37	11♈33	10°36	4°36	n.a.	W 2
T 3	17 55 1	27°24'18	12♏ 9	25°28	22°21	11°52	21°21	18°48	12°13	2°47	29°39	11°30	10°33	4°43	n.a.	T 3
F 4	17 58 58	28°21'52	26°18	24°43	23°32	12°30	21°13	18°53	12°12	2°45	29°40	11°24	10°30	4°49	n.a.	F 4
S 5	18 2 54	29°19'27	10♐21	24° 0	24°43	13° 9	21° 6	18°59	12°10	2°44	29°41	11°16	10°27	4°56	n.a.	S 5
S 6	18 6 51	0♋17'03	24°13	23°21	25°54	13°47	20°58	19° 4	12° 9	2°42	29°43	11° 5	10°23	5° 3	n.a.	S 6
M 7	18 10 47	1°14'41	7♑50	22°46	27° 5	14°26	20°50	19°10	12° 7	2°40	29°44	10°54	10°20	5° 9	n.a.	M 7
T 8	18 14 44	2°12'20	21° 9	22°17	28°16	15° 4	20°43	19°16	12° 6	2°39	29°45	10°41	10°17	5°16	n.a.	T 8
W 9	18 18 40	3°10'01	4♒ 9	21°53	29°27	15°43	20°35	19°21	12° 5	2°37	29°47	10°30	10°14	5°23	n.a.	W 9
T 10	18 22 37	4° 7'43	16°49	21°36	0♊38	16°22	20°28	19°27	12° 4	2°35	29°48	10°21	10°11	5°29	n.a.	T 10
F 11	18 26 34	5° 5'27	29°11	21°26	1°50	17° 1	20°21	19°33	12° 3	2°34	29°49	10°15	10° 8	5°36	n.a.	F 11
S 12	18 30 30	6° 3'13	11♓17	21°D22	3° 1	17°39	20°13	19°39	12° 2	2°32	29°51	10°11	10° 4	5°42	n.a.	S 12
S 13	18 34 27	7° 1'01	23°12	21°26	4°13	18°18	20° 6	19°45	12° 0	2°30	29°52	10° 9	10° 1	5°49	n.a.	S 13
M14	18 38 23	7°58'50	5♈ 2	21°38	5°24	18°57	19°59	19°51	11°59	2°29	29°53	10° 8	9°58	5°56	n.a.	M14
T 15	18 42 20	8°56'42	16°50	21°58	6°36	19°36	19°52	19°57	11°58	2°27	29°54	10° 8	9°55	6° 2	n.a.	T 15
W16	18 46 16	9°54'35	28°44	22°25	7°48	20°16	19°45	20° 3	11°58	2°26	29°56	10° 8	9°52	6° 9	n.a.	W16
T 17	18 50 13	10°52'31	10♉47	23° 0	8°59	20°55	19°38	20° 9	11°57	2°24	29°57	10° 5	9°48	6°16	n.a.	T 17
F 18	18 54 9	11°50'28	23° 6	23°42	10°11	21°34	19°32	20°15	11°56	2°22	29°58	10° 0	9°45	6°22	n.a.	F 18
S 19	18 58 6	12°48'27	5♊42	24°32	11°23	22°14	19°25	20°21	11°55	2°21	29°59	9°53	9°42	6°29	n.a.	S 19
S 20	19 2 3	13°46'28	18°39	25°29	12°35	22°53	19°19	20°27	11°54	2°19	0♊ 0	9°43	9°39	6°36	n.a.	S 20
M21	19 5 59	14°44'32	1♋58	26°33	13°47	23°32	19°12	20°34	11°54	2°18	0° 2	9°31	9°36	6°42	n.a.	M21
T 22	19 9 56	15°42'37	15°36	27°44	15° 0	24°12	19° 6	20°40	11°53	2°16	0° 3	9°19	9°33	6°49	n.a.	T 22
W23	19 13 52	16°40'44	29°31	29° 0	16°12	24°52	19° 0	20°46	11°52	2°14	0° 4	9° 7	9°29	6°56	n.a.	W23
T 24	19 17 49	17°38'52	13♌38	0♋22	17°24	25°31	18°54	20°53	11°52	2°13	0° 5	8°57	9°26	7° 2	n.a.	T 24
F 25	19 21 45	18°37'03	27°52	1°50	18°37	26°11	18°48	20°59	11°51	2°11	0° 6	8°50	9°23	7° 9	n.a.	F 25
S 26	19 25 42	19°35'15	12♍ 9	3°22	19°49	26°51	18°42	21° 6	11°51	2°10	0° 7	8°45	9°20	7°16	n.a.	S 26
S 27	19 29 38	20°33'28	26°24	4°58	21° 2	27°31	18°37	21°12	11°51	2° 8	0° 8	8°43	9°17	7°22	n.a.	S 27
M28	19 33 35	21°31'43	10♎36	6°39	22°14	28°11	18°32	21°19	11°50	2° 7	0° 9	8°D43	9°14	7°29	n.a.	M28
T 29	19 37 32	22°30'00	24°43	8°22	23°27	28°51	18°26	21°25	11°50	2° 5	0°10	8°R43	9°10	7°35	n.a.	T 29
W30	19 41 28	23°28'19	8♏44	10° 8	24°39	29°31	18°21	21°32	11°50	2° 4	0°11	8°42	9° 7	7°42	n.a.	W30
T 31	19 45 25	24♋26'39	22♏38	11♋57	25♊52	0♍11	18♐16	21♌39	11♏49	2♑ 2	0♊12	8♈39	9♈ 4	7♈49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n46	5s42	0s12	19n12	4s37	16n34	1s32	18n51	1n 1	24s 4	0s29	17n29	2n 6	15s36	0n11	23s42	0n 7	18n15	2s13	4n39	4n17	1n18			n.a.
W 2	23 48	12 16	1 26	19 12	4 36	16 55	1 30	18 40	1 0	24 3	0 29	17 27	2 6	15 36	0 11	23 42	0 7	18 15	2 13	4 38	4 16	1 22			n.a.
T 3	23 49	18 11	2 35	19 13	4 33	17 16	1 27	18 29	1 0	24 3	0 29	17 26	2 5	15 35	0 11	23 42	0 7	18 16	2 13	4 37	4 15	1 25			n.a.
F 4	23 50	23 7	3 33	19 16	4 29	17 37	1 25	18 17	0 59	24 2	0 29	17 24	2 5	15 35	0 11	23 42	0 7	18 16	2 13	4 35	4 13	1 29			n.a.
S 5	23 51	26 39	4 19	19 21	4 22	17 57	1 22	18 5	0 58	24 2	0 30	17 22	2 5	15 34	0 11	23 42	0 7	18 16	2 13	4 32	4 12	1 32			n.a.
S 6	23 51	28 31	4 48	19 27	4 14	18 17	1 19	17 53	0 58	24 2	0 30	17 20	2 5	15 34	0 11	23 42	0 7	18 17	2 13	4 28	4 11	1 36			n.a.
M 7	23 51	28 37	5 0	19 35	4 5	18 36	1 17	17 41	0 57	24 1	0 30	17 18	2 5	15 34	0 11	23 42	0 7	18 17	2 13	4 23	4 10	1 39			n.a.
T 8	23 50	27 1	4 56	19 44	3 54	18 55	1 14	17 29	0 56	24 1	0 30	17 16	2 5	15 33	0 11	23 42	0 7	18 17	2 13	4 18	4 8	1 43			n.a.
W 9	23 49	24 0	4 36	19 55	3 41	19 13	1 11	17 17	0 56	24 1	0 30	17 14	2 5	15 33	0 11	23 42	0 7	18 18	2 13	4 14	4 7	1 46			n.a.
T 10	23 47	19 55	4 3	20 7	3 28	19 31	1 8	17 4	0 55	24 0	0 30	17 13	2 5	15 32	0 11	23 42	0 7	18 18	2 13	4 10	4 6	1 50			n.a.
F 11	23 45	15 3	3 19	20 21	3 13	19 49	1 5	16 52	0 54	24 0	0 30	17 11	2 5	15 32	0 11	23 42	0 7	18 18	2 13	4 7	4 5	1 53			n.a.
S 12	23 42	9 42	2 26	20 36	2 58	20 6	1 3	16 39	0 53	23 59	0 30	17 9	2 4	15 32	0 11	23 42	0 7	18 18	2 12	4 6	4 3	1 57			n.a.
S 13	23 40	4 5	1 28	20 52	2 42	20 22	1 0	16 26	0 53	23 59	0 31	17 7	2 4	15 31	0 11	23 42	0 7	18 19	2 12	4 5	4 2	2 0			n.a.
M14	23 36	1n37	0 27	21 9	2 26	20 38	0 57	16 13	0 52	23 59	0 31	17 5	2 4	15 31	0 11	23 42	0 7	18 19	2 12	4 5	4 1	2 4			n.a.
T 15	23 33	7 16	0n35	21 27	2 10	20 54	0 54	16 0	0 51	23 58	0 31	17 3	2 4	15 31	0 11	23 42	0 7	18 19	2 12	4 5	4 0	2 7			n.a.
W16	23 28	12 43	1 37	21 45	1 53	21 9	0 51	15 47	0 51	23 58	0 31	17 1	2 4	15 31	0 11	23 43	0 7	18 20	2 12	4 5	3 58	2 11			n.a.
T 17	23 24	17 46	2 35	22 4	1 36	21 23	0 48	15 34	0 50	23 57	0 31	16 58	2 4	15 30	0 11	23 43	0 7	18 20	2 12	4 4	3 57	2 14			n.a.
F 18	23 19	22 11	3 26	22 22	1 20	21 37	0 45	15 20	0 49	23 57	0 31	16 56	2 4	15 30	0 11	23 43	0 7	18 20	2 12	4 2	3 56	2 18			n.a.
S 19	23 13	25 43	4 9	22 41	1 3	21 50	0 42	15 6	0 49	23 56	0 31	16 54	2 4	15 30	0 11	23 43	0 7	18 20	2 12	3 59	3 54	2 21			n.a.
S 20	23 7	28 1	4 41	22 59	0 47	22 3	0 39	14 53	0 48	23 56	0 31	16 52	2 4	15 30	0 11	23 43	0 7	18 21	2 12	3 55	3 53	2 25			n.a.
M21	23 1	28 48	4 58	23 16	0 32	22 15	0 36	14 39	0 47	23 56	0 32	16 50	2 4	15 29	0 11	23 43	0 7	18 21	2 12	3 50	3 52	2 28			n.a.
T 22	22 54	27 52	4 59	23 33	0 17	22 26	0 33	14 25	0 47	23 55	0 32	16 48	2 4	15 29	0 11	23 43	0 7	18 21	2 12	3 45	3 51	2 32			n.a.
W23	22 47	25 11	4 42	23 48	0 3	22 37	0 30	14 11	0 46	23 55	0 32	16 46	2 4	15 29	0 11	23 43	0 7	18 22	2 12	3 40	3 49	2 35			n.a.
T 24	22 40	20 58	4 8	24 2	0n11	22 47	0 27	13 56	0 45	23 54	0 32	16 44	2 4	15 29	0 11	23 43	0 7	18 22	2 12	3 36	3 48	2 39			n.a.
F 25	22 32	15 31	3 18	24 14	0 24	22 57	0 24	13 42	0 45	23 54	0 32	16 41	2 4	15 29	0 11	23 43	0 7	18 22	2 12	3 33	3 47	2 42			n.a.
S 26	22 24	9 12	2 16	24 24	0 36	23 6	0 21	13 28	0 44	23 54	0 32	16 39	2 3	15 29	0 11	23 43	0 7	18 22	2 12	3 32	3 46	2 45			n.a.
S 27	22 15	2 26	1 5	24 32	0 47	23 14	0 18	13 13	0 43	23 53	0 32	16 37	2 3	15 29	0 11	23 43	0 7	18 23	2 12	3 31	3 44	2 49			n.a.
M28	22 6	4s25	0s10	24 37	0 57	23 22	0 15	12 58	0 43	23 53	0 32	16 35	2 3	15 29	0 11	23 43	0 7	18 23	2 12	3 31	3 43	2 52			n.a.
T 29	21 56	11 2	1 24	24 41	1 6	23 29	0 12	12 44	0 42	23 52	0 32	16 33	2 3	15 28	0 11	23 43	0 7	18 23	2 12	3 31	3 42	2 56			n.a.
W30	21 46	17 3	2 32	24 41	1 14	23 35	0 9	12 29	0 41	23 52	0 32	16 30	2 3	15 28	0 11	23 43	0 7	18 23	2 12	3 30	3 40	2 59			n.a.
T 31	21n36	22s 8	3s30	24n39	1n21	23n40	0s 7	12n14	0n41	23s52	0s32	16n28	2n 3	15s28	0n11	23s43	0n 7	18n23	2s12	3n29	3n39	3n 3			n.a.

Julian Day Number = 1250431.5, Delta T = 08h35m58s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'18, Lahiri = -21°45'18 Julian Calendar 1 July 1290 BCE == Greg. Calendar 20 June 1290 BCE

The year -1289 astronomical counting style corresponds to year 1290 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1290 BCE
geocentric

AUGUST 1290 BCE (-1289) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 49 21	25♋25'01	6♐24	13♋47	27♊ 5	0♍52	18°R11	21♌46	11°R49	2°R 1	0♊13	8°R34	9♈ 1	7♈55	n.a.	F 1
S 2	19 53 18	26°23'24	20° 2	15°39	28°18	1°32	18♐ 7	21°52	11♏49	1♑59	0°14	8♈26	8°58	8° 2	n.a.	S 2
S 3	19 57 14	27°21'50	3♑29	17°32	29°31	2°12	18° 2	21°59	11°D49	1°58	0°15	8°16	8°54	8° 9	n.a.	S 3
M 4	20 1 11	28°20'18	16°43	19°25	0♋44	2°53	17°58	22° 6	11°49	1°56	0°16	8° 4	8°51	8°15	n.a.	M 4
T 5	20 5 7	29°18'47	29°44	21°19	1°57	3°33	17°54	22°13	11°49	1°55	0°17	7°53	8°48	8°22	n.a.	T 5
W 6	20 9 4	0♌17'18	12♒29	23°14	3°10	4°14	17°50	22°20	11°49	1°54	0°18	7°42	8°45	8°29	n.a.	W 6
T 7	20 13 1	1°15'52	24°58	25° 8	4°24	4°54	17°46	22°26	11°50	1°52	0°19	7°33	8°42	8°35	n.a.	T 7
F 8	20 16 57	2°14'28	7♓13	27° 2	5°37	5°35	17°43	22°33	11°50	1°51	0°20	7°26	8°39	8°42	n.a.	F 8
S 9	20 20 54	3°13'05	19°16	28°55	6°50	6°16	17°39	22°40	11°50	1°49	0°20	7°22	8°35	8°49	n.a.	S 9
S 10	20 24 50	4°11'46	1♈ 9	0♌48	8° 4	6°57	17°36	22°47	11°50	1°48	0°21	7°20	8°32	8°55	n.a.	S 10
M11	20 28 47	5°10'28	12°57	2°40	9°17	7°38	17°33	22°54	11°51	1°47	0°22	7°D20	8°29	9° 2	n.a.	M11
T 12	20 32 43	6° 9'13	24°44	4°32	10°31	8°19	17°30	23° 1	11°51	1°46	0°23	7°21	8°26	9° 9	n.a.	T 12
W13	20 36 40	7° 8'00	6♉37	6°23	11°44	9° 0	17°27	23° 8	11°52	1°44	0°23	7°R22	8°23	9°15	n.a.	W13
T 14	20 40 36	8° 6'50	18°40	8°13	12°58	9°41	17°25	23°15	11°52	1°43	0°24	7°21	8°20	9°22	n.a.	T 14
F 15	20 44 33	9° 5'42	0♊59	10° 2	14°12	10°22	17°23	23°22	11°53	1°42	0°25	7°18	8°16	9°28	n.a.	F 15
S 16	20 48 29	10° 4'37	13°38	11°50	15°26	11° 3	17°21	23°30	11°53	1°41	0°26	7°14	8°13	9°35	n.a.	S 16
S 17	20 52 26	11° 3'34	26°41	13°37	16°39	11°44	17°19	23°37	11°54	1°39	0°26	7° 7	8°10	9°42	n.a.	S 17
M18	20 56 23	12° 2'33	10♋ 8	15°24	17°53	12°26	17°17	23°44	11°55	1°38	0°27	6°59	8° 7	9°48	n.a.	M18
T 19	21 0 19	13° 1'35	24° 0	17° 9	19° 7	13° 7	17°15	23°51	11°55	1°37	0°27	6°50	8° 4	9°55	n.a.	T 19
W20	21 4 16	14° 0'39	8♌14	18°54	20°21	13°49	17°14	23°58	11°56	1°36	0°28	6°41	8° 0	10° 2	n.a.	W20
T 21	21 8 12	14°59'45	22°44	20°38	21°35	14°30	17°13	24° 5	11°57	1°35	0°29	6°33	7°57	10° 8	n.a.	T 21
F 22	21 12 9	15°58'53	7♍24	22°20	22°49	15°12	17°12	24°12	11°58	1°34	0°29	6°28	7°54	10°15	n.a.	F 22
S 23	21 16 5	16°58'04	22° 6	24° 2	24° 4	15°54	17°11	24°20	11°59	1°33	0°30	6°25	7°51	10°22	n.a.	S 23
S 24	21 20 2	17°57'16	6♎44	25°43	25°18	16°35	17°11	24°27	12° 0	1°32	0°30	6°D24	7°48	10°28	n.a.	S 24
M25	21 23 58	18°56'30	21°13	27°23	26°32	17°17	17°10	24°34	12° 1	1°31	0°31	6°25	7°45	10°35	n.a.	M25
T 26	21 27 55	19°55'46	5♏29	29° 2	27°46	17°59	17°D10	24°41	12° 2	1°30	0°31	6°26	7°41	10°42	n.a.	T 26
W27	21 31 51	20°55'04	19°31	0♍41	29° 1	18°41	17°10	24°49	12° 4	1°29	0°31	6°R27	7°38	10°48	n.a.	W27
T 28	21 35 48	21°54'24	3♐18	2°18	0♌15	19°23	17°11	24°56	12° 5	1°28	0°32	6°26	7°35	10°55	n.a.	T 28
F 29	21 39 45	22°53'46	16°51	3°55	1°30	20° 5	17°11	25° 3	12° 6	1°27	0°32	6°24	7°32	11° 2	n.a.	F 29
S 30	21 43 41	23°53'10	0♑ 9	5°31	2°44	20°47	17°12	25°10	12° 7	1°26	0°33	6°19	7°29	11° 8	n.a.	S 30
S 31	21 47 38	24♌52'36	13♑14	7♍ 6	3♌59	21♍30	17♐13	25♌17	12♏ 9	1♑26	0♊33	6♈13	7♈26	11♈15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n25	25s57	4s16	24n35	1n28	23n45	0s 4	11n59	0n40	23s51	0s33	16n26	2n 3	15s28	0n11	23s43	0n 7	18n24	2s12	3n27	3n38	3n 6		n.a.
S 2	21 14	28 14	4 47	24 27	1 33	23 50	0 1	11 43	0 39	23 51	0 33	16 24	2 3	15 28	0 11	23 43	0 7	18 24	2 12	3 24	3 37	3 10		n.a.
S 3	21 3	28 49	5 1	24 18	1 38	23 53	0n 2	11 28	0 39	23 51	0 33	16 21	2 3	15 28	0 11	23 43	0 7	18 24	2 12	3 20	3 35	3 13		n.a.
M 4	20 51	27 43	4 59	24 6	1 42	23 56	0 5	11 13	0 38	23 50	0 33	16 19	2 3	15 28	0 11	23 43	0 7	18 24	2 12	3 15	3 34	3 17		n.a.
T 5	20 39	25 7	4 41	23 51	1 45	23 58	0 8	10 57	0 37	23 50	0 33	16 17	2 3	15 28	0 11	23 43	0 7	18 25	2 12	3 11	3 33	3 20		n.a.
W 6	20 26	21 19	4 9	23 34	1 47	23 59	0 11	10 41	0 36	23 50	0 33	16 14	2 3	15 28	0 11	23 43	0 7	18 25	2 12	3 6	3 32	3 24		n.a.
T 7	20 13	16 38	3 26	23 15	1 48	24 0	0 13	10 26	0 36	23 49	0 33	16 12	2 3	15 28	0 11	23 43	0 7	18 25	2 12	3 3	3 30	3 27		n.a.
F 8	20 0	11 22	2 33	22 54	1 49	24 0	0 16	10 10	0 35	23 49	0 33	16 10	2 3	15 29	0 11	23 43	0 7	18 25	2 12	3 0	3 29	3 31		n.a.
S 9	19 46	5 46	1 35	22 30	1 49	23 59	0 19	9 54	0 34	23 49	0 33	16 7	2 3	15 29	0 11	23 43	0 7	18 25	2 12	2 58	3 28	3 34		n.a.
S 10	19 32	0 2	0 33	22 5	1 49	23 57	0 21	9 38	0 34	23 49	0 33	16 5	2 3	15 29	0 11	23 43	0 7	18 25	2 12	2 58	3 26	3 38		n.a.
M11	19 18	5n39	0n30	21 39	1 48	23 55	0 24	9 22	0 33	23 48	0 33	16 3	2 3	15 29	0 11	23 44	0 7	18 26	2 12	2 58	3 25	3 41		n.a.
T 12	19 3	11 10	1 32	21 10	1 46	23 52	0 27	9 6	0 32	23 48	0 33	16 0	2 3	15 29	0 11	23 44	0 7	18 26	2 12	2 58	3 24	3 45		n.a.
W13	18 48	16 19	2 30	20 40	1 44	23 48	0 29	8 49	0 32	23 48	0 33	15 58	2 3	15 29	0 10	23 44	0 7	18 26	2 12	2 58	3 23	3 48		n.a.
T 14	18 33	20 55	3 23	20 9	1 41	23 44	0 32	8 33	0 31	23 48	0 33	15 56	2 3	15 29	0 10	23 44	0 7	18 26	2 12	2 58	3 21	3 51		n.a.
F 15	18 17	24 44	4 7	19 37	1 38	23 39	0 34	8 17	0 30	23 48	0 34	15 53	2 3	15 30	0 10	23 44	0 7	18 26	2 12	2 57	3 20	3 55		n.a.
S 16	18 1	27 28	4 41	19 3	1 35	23 33	0 37	8 0	0 30	23 48	0 34	15 51	2 3	15 30	0 10	23 44	0 7	18 26	2 12	2 55	3 19	3 58		n.a.
S 17	17 45	28 49	5 1	18 28	1 31	23 26	0 39	7 43	0 29	23 47	0 34	15 48	2 3	15 30	0 10	23 44	0 7	18 27	2 12	2 52	3 18	4 2		n.a.
M18	17 28	28 32	5 5	17 53	1 27	23 19	0 42	7 27	0 28	23 47	0 34	15 46	2 3	15 30	0 10	23 44	0 7	18 27	2 12	2 49	3 16	4 5		n.a.
T 19	17 12	26 28	4 52	17 16	1 22	23 11	0 44	7 10	0 28	23 47	0 34	15 44	2 3	15 31	0 10	23 44	0 7	18 27	2 12	2 45	3 15	4 9		n.a.
W20	16 54	22 43	4 21	16 39	1 18	23 2	0 46	6 53	0 27	23 47	0 34	15 41	2 3	15 31	0 10	23 44	0 7	18 27	2 12	2 42	3 14	4 12		n.a.
T 21	16 37	17 31	3 33	16 1	1 13	22 53	0 48	6 36	0 26	23 47	0 34	15 39	2 3	15 31	0 10	23 44	0 7	18 27	2 12	2 39	3 12	4 16		n.a.
F 22	16 19	11 15	2 30	15 22	1 7	22 43	0 51	6 19	0 26	23 47	0 34	15 36	2 3	15 31	0 10	23 44	0 7	18 27	2 12	2 37	3 11	4 19		n.a.
S 23	16 1	4 21	1 16	14 43	1 2	22 32	0 53	6 2	0 25	23 47	0 34	15 34	2 3	15 32	0 10	23 44	0 7	18 27	2 12	2 35	3 10	4 23		n.a.
S 24	15 43	2s45	0s 2	14 3	0 56	22 20	0 55	5 45	0 24	23 47	0 34	15 31	2 3	15 32	0 10	23 44	0 7	18 27	2 12	2 35	3 9	4 26		n.a.
M25	15 24	9 38	1 19	13 22	0 50	22 8	0 57	5 28	0 23	23 47	0 34	15 29	2 3	15 32	0 10	23 44	0 7	18 28	2 12	2 35	3 7	4 30		n.a.
T 26	15 5	15 56	2 31	12 42	0 44	21 55	0 59	5 11	0 23	23 47	0 34	15 27	2 3	15 33	0 10	23 44	0 6	18 28	2 12	2 36	3 6	4 33		n.a.
W27	14 46	21 18	3 32	12 1	0 38	21 42	1 1	4 53	0 22	23 47	0 34	15 24	2 3	15 33	0 10	23 44	0 6	18 28	2 12	2 36	3 5	4 36		n.a.
T 28	14 27	25 25	4 19	11 19	0 32	21 28	1 3	4 36	0 21	23 47	0 34	15 22	2 3	15 34	0 10	23 44	0 6	18 28	2 12	2 36	3 4	4 40		n.a.
F 29	14 7	28 1	4 52	10 38	0 25	21 13	1 4	4 18	0 21	23 47	0 34	15 19	2 3	15 34	0 10	23 44	0 6	18 28	2 12	2 35	3 2	4 43		n.a.
S 30	13 47	28 59	5 8	9 56	0 19	20 57	1 6	4 1	0 20	23 47	0 34	15 17	2 3	15 34	0 10	23 44	0 6	18 28	2 12	2 33	3 1	4 47		n.a.
S 31	13n27	28s16	5s 7	9n14	0n12	20n41	1n 8	3n43	0n19	23s47	0s34	15n14	2n 3	15s35	0n10	23s44	0n 6	18n28	2s12	2n31	3n 0	4n50		n.a.

Julian Day Number = 1250462.5, Delta T = 08h35m56s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'14, Lahiri = -21°45'13 Julian Calendar 1 Aug. 1290 BCE == Greg. Calendar 21 July 1290 BCE

The year -1289 astronomical counting style corresponds to year 1290 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1290 BCE
geocentric

SEPTEMBER 1290 BCE (-1289) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 51 34	25♌52'04	26♉ 7	8♍41	5♌13	22♍12	17♐14	25♌25	12♏10	1°R25	0♊33	6°R 6	7♈22	11♈21	n.a.	M 1
T 2	21 55 31	26°51'33	8♒46	10°14	6°28	22°54	17°15	25°32	12°12	1♉24	0°33	5♈59	7°19	11°28	n.a.	T 2
W 3	21 59 27	27°51'05	21°14	11°47	7°42	23°37	17°17	25°39	12°13	1°23	0°34	5°52	7°16	11°35	n.a.	W 3
T 4	22 3 24	28°50'39	3♓29	13°20	8°57	24°19	17°18	25°46	12°15	1°23	0°34	5°47	7°13	11°41	n.a.	T 4
F 5	22 7 20	29°50'15	15°34	14°51	10°12	25° 2	17°20	25°54	12°16	1°22	0°34	5°43	7°10	11°48	n.a.	F 5
S 6	22 11 17	0♍49'54	27°31	16°22	11°27	25°44	17°22	26° 1	12°18	1°21	0°34	5°41	7° 6	11°55	n.a.	S 6
S 7	22 15 14	1°49'34	9♈21	17°52	12°41	26°27	17°24	26° 8	12°20	1°21	0°35	5°D41	7° 3	12° 1	n.a.	S 7
M 8	22 19 10	2°49'17	21° 8	19°22	13°56	27°10	17°27	26°15	12°22	1°20	0°35	5°42	7° 0	12° 8	n.a.	M 8
T 9	22 23 7	3°49'02	2♉55	20°50	15°11	27°52	17°29	26°22	12°23	1°20	0°35	5°44	6°57	12°15	n.a.	T 9
W10	22 27 3	4°48'50	14°47	22°18	16°26	28°35	17°32	26°30	12°25	1°19	0°35	5°45	6°54	12°21	n.a.	W10
T 11	22 31 0	5°48'40	26°49	23°46	17°41	29°18	17°35	26°37	12°27	1°18	0°35	5°47	6°51	12°28	n.a.	T 11
F 12	22 34 56	6°48'32	9♊ 5	25°12	18°56	0♎ 1	17°38	26°44	12°29	1°18	0°35	5°R47	6°47	12°35	n.a.	F 12
S 13	22 38 53	7°48'27	21°41	26°38	20°11	0°44	17°42	26°51	12°31	1°18	0°R35	5°46	6°44	12°41	n.a.	S 13
S 14	22 42 49	8°48'24	4♋40	28° 3	21°26	1°27	17°45	26°58	12°33	1°17	0°35	5°44	6°41	12°48	n.a.	S 14
M15	22 46 46	9°48'24	18° 5	29°27	22°41	2°10	17°49	27° 5	12°35	1°17	0°35	5°41	6°38	12°54	n.a.	M15
T 16	22 50 42	10°48'26	1♌58	0♎50	23°57	2°54	17°53	27°12	12°37	1°17	0°35	5°37	6°35	13° 1	n.a.	T 16
W17	22 54 39	11°48'30	16°18	2°13	25°12	3°37	17°57	27°20	12°40	1°16	0°35	5°34	6°31	13° 8	n.a.	W17
T 18	22 58 36	12°48'36	0♍59	3°34	26°27	4°20	18° 1	27°27	12°42	1°16	0°35	5°31	6°28	13°14	n.a.	T 18
F 19	23 2 32	13°48'44	15°56	4°55	27°42	5° 4	18° 6	27°34	12°44	1°16	0°35	5°29	6°25	13°21	n.a.	F 19
S 20	23 6 29	14°48'54	0♎59	6°14	28°57	5°47	18°11	27°41	12°46	1°16	0°34	5°D28	6°22	13°28	n.a.	S 20
S 21	23 10 25	15°49'06	16° 1	7°32	0♍13	6°31	18°15	27°48	12°49	1°15	0°34	5°28	6°19	13°34	n.a.	S 21
M22	23 14 22	16°49'20	0♏52	8°49	1°28	7°14	18°20	27°55	12°51	1°15	0°34	5°29	6°16	13°41	n.a.	M22
T 23	23 18 18	17°49'36	15°27	10° 4	2°43	7°58	18°26	28° 2	12°53	1°15	0°34	5°30	6°12	13°48	n.a.	T 23
W24	23 22 15	18°49'53	29°42	11°18	3°59	8°42	18°31	28° 9	12°56	1°15	0°34	5°31	6° 9	13°54	n.a.	W24
T 25	23 26 11	19°50'12	13♐35	12°30	5°14	9°25	18°37	28°16	12°58	1°D15	0°33	5°R32	6° 6	14° 1	n.a.	T 25
F 26	23 30 8	20°50'33	27° 5	13°41	6°29	10° 9	18°42	28°22	13° 1	1°15	0°33	5°32	6° 3	14° 8	n.a.	F 26
S 27	23 34 5	21°50'55	10♑15	14°49	7°45	10°53	18°48	28°29	13° 3	1°15	0°33	5°31	6° 0	14°14	n.a.	S 27
S 28	23 38 1	22°51'19	23° 7	15°54	9° 0	11°37	18°54	28°36	13° 6	1°15	0°32	5°30	5°57	14°21	n.a.	S 28
M29	23 41 58	23°51'44	5♒43	16°58	10°16	12°21	19° 1	28°43	13° 9	1°15	0°32	5°28	5°53	14°28	n.a.	M29
T 30	23 45 54	24♍52'11	18♒ 6	17♎58	11♍31	13♎ 5	19♐ 7	28♌50	13♏11	1♉15	0♊32	5♈27	5♈50	14♈34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n 7	26s 3	4s51	8n32	0n 5	20n25	1n 9	3n26	0n19	23s48	0s34	15n12	2n 3	15s35	0n10	23s44	0n 6	18n28	2s12	2n28	2n58	4n54		n.a.
T 2	12 46	22 34	4 21	7 50	0s 2	20 7	1 11	3 8	0 18	23 48	0 34	15 9	2 3	15 36	0 10	23 44	0 6	18 28	2 12	2 25	2 57	4 57		n.a.
W 3	12 25	18 6	3 38	7 8	0 9	19 49	1 12	2 51	0 17	23 48	0 34	15 7	2 3	15 36	0 10	23 44	0 6	18 28	2 12	2 22	2 56	5 1		n.a.
T 4	12 4	12 59	2 46	6 25	0 16	19 31	1 14	2 33	0 17	23 48	0 34	15 5	2 3	15 37	0 10	23 44	0 6	18 28	2 12	2 20	2 55	5 4		n.a.
F 5	11 43	7 26	1 48	5 43	0 23	19 12	1 15	2 15	0 16	23 48	0 34	15 2	2 3	15 37	0 10	23 44	0 6	18 28	2 12	2 19	2 53	5 8		n.a.
S 6	11 22	1 41	0 45	5 1	0 30	18 52	1 17	1 57	0 15	23 48	0 34	15 0	2 3	15 38	0 10	23 44	0 6	18 28	2 12	2 18	2 52	5 11		n.a.
S 7	11 0	4n 4	0n20	4 19	0 37	18 32	1 18	1 39	0 14	23 49	0 34	14 57	2 3	15 38	0 10	23 44	0 6	18 28	2 12	2 18	2 51	5 14		n.a.
M 8	10 39	9 40	1 24	3 37	0 44	18 11	1 19	1 21	0 14	23 49	0 34	14 55	2 4	15 39	0 10	23 44	0 6	18 29	2 12	2 18	2 50	5 18		n.a.
T 9	10 17	14 56	2 24	2 55	0 51	17 50	1 20	1 4	0 13	23 49	0 34	14 52	2 4	15 40	0 10	23 44	0 6	18 29	2 12	2 19	2 48	5 21		n.a.
W10	9 55	19 42	3 18	2 13	0 58	17 28	1 21	0 46	0 12	23 50	0 34	14 50	2 4	15 40	0 10	23 44	0 6	18 29	2 12	2 19	2 47	5 25		n.a.
T 11	9 32	23 44	4 5	1 32	1 5	17 6	1 22	0 28	0 12	23 50	0 34	14 47	2 4	15 41	0 10	23 44	0 6	18 29	2 12	2 20	2 46	5 28		n.a.
F 12	9 10	26 49	4 41	0 51	1 11	16 43	1 23	0 10	0 11	23 50	0 35	14 45	2 4	15 41	0 10	23 44	0 6	18 29	2 12	2 20	2 44	5 32		n.a.
S 13	8 47	28 39	5 5	0 10	1 18	16 20	1 24	0s 8	0 10	23 51	0 35	14 43	2 4	15 42	0 10	23 44	0 6	18 29	2 12	2 20	2 43	5 35		n.a.
S 14	8 24	29 0	5 14	0s30	1 25	15 56	1 25	0 26	0 10	23 51	0 35	14 40	2 4	15 43	0 10	23 44	0 6	18 29	2 12	2 19	2 42	5 39		n.a.
M15	8 1	27 40	5 7	1 10	1 32	15 32	1 25	0 45	0 9	23 51	0 35	14 38	2 4	15 43	0 10	23 44	0 6	18 29	2 12	2 18	2 41	5 42		n.a.
T 16	7 38	24 38	4 42	1 50	1 38	15 7	1 26	1 3	0 8	23 52	0 35	14 35	2 4	15 44	0 10	23 44	0 6	18 29	2 12	2 16	2 39	5 45		n.a.
W17	7 15	20 1	3 59	2 29	1 44	14 42	1 27	1 21	0 8	23 52	0 35	14 33	2 4	15 45	0 10	23 44	0 6	18 29	2 12	2 15	2 38	5 49		n.a.
T 18	6 52	14 5	2 59	3 8	1 51	14 17	1 27	1 39	0 7	23 52	0 35	14 30	2 4	15 45	0 10	23 45	0 6	18 29	2 12	2 14	2 37	5 52		n.a.
F 19	6 28	7 16	1 46	3 46	1 57	13 51	1 28	1 57	0 6	23 53	0 35	14 28	2 4	15 46	0 10	23 45	0 6	18 29	2 12	2 13	2 35	5 56		n.a.
S 20	6 5	0s 1	0 25	4 23	2 3	13 24	1 28	2 15	0 5	23 53	0 35	14 26	2 5	15 47	0 10	23 45	0 6	18 29	2 12	2 12	2 34	5 59		n.a.
S 21	5 41	7 18	0s58	5 0	2 8	12 58	1 28	2 33	0 5	23 54	0 35	14 23	2 5	15 48	0 10	23 45	0 6	18 29	2 12	2 12	2 33	6 3		n.a.
M22	5 17	14 5	2 16	5 36	2 14	12 31	1 28	2 51	0 4	23 54	0 35	14 21	2 5	15 48	0 10	23 45	0 6	18 28	2 12	2 13	2 32	6 6		n.a.
T 23	4 53	19 59	3 24	6 11	2 19	12 3	1 29	3 10	0 3	23 55	0 35	14 19	2 5	15 49	0 10	23 45	0 6	18 28	2 12	2 13	2 30	6 10		n.a.
W24	4 30	24 37	4 17	6 45	2 24	11 36	1 29	3 28	0 3	23 55	0 35	14 16	2 5	15 50	0 10	23 45	0 6	18 28	2 12	2 14	2 29	6 13		n.a.
T 25	4 5	27 41	4 54	7 17	2 28	11 7	1 29	3 46	0 2	23 56	0 35	14 14	2 5	15 51	0 10	23 45	0 6	18 28	2 12	2 14	2 28	6 16		n.a.
F 26	3 41	29 2	5 13	7 49	2 33	10 39	1 29	4 4	0 1	23 56	0 35	14 12	2 5	15 51	0 10	23 45	0 6	18 28	2 12	2 14	2 27	6 20		n.a.
S 27	3 17	28 41	5 16	8 20	2 36	10 10	1 29	4 22	0 1	23 57	0 35	14 9	2 5	15 52	0 10	23 45	0 6	18 28	2 12	2 14	2 25	6 23		n.a.
S 28	2 53	26 47	5 2	8 49	2 40	9 42	1 28	4 40	0s 0	23 57	0 35	14 7	2 5	15 53	0 10	23 45	0 6	18 28	2 12	2 13	2 24	6 27		n.a.
M29	2 29	23 35	4 34	9 16	2 43	9 12	1 28	4 58	0 1	23 58	0 35	14 5	2 6	15 54	0 10	23 45	0 6	18 28	2 12	2 13	2 23	6 30		n.a.
T 30	2n 4	19s22	3s53	9s42	2s45	8n43	1n28	5s16	0s 1	23s58	0s35	14n 2	2n 6	15s55	0n10	23s45	0n 6	18n28	2s12	2n12	2n21	6n33		n.a.

Julian Day Number = 1250493.5, Delta T = 08h35m54s
Ecliptic obliquity = 23°51'00, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'10, Lahiri = -21°45'09 Julian Calendar 1 Sept. 1290 BCE == Greg. Calendar 21 Aug. 1290 BCE

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ASTRODIENST EPHEMERIS for the year 1290 BCE
geocentric

OCTOBER 1290 BCE (-1289) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 49 51	25♍52'39	0♓17	18♎55	12♍47	13♎49	19♐14	28♌56	13♏14	1♑16	0°R31	5°R25	5♈47	14♈41	n.a.	W 1
T 2	23 53 47	26°53'09	12°20	19°48	14° 2	14°33	19°20	29° 3	13°17	1°16	0♊31	5♈24	5°44	14°47	n.a.	T 2
F 3	23 57 44	27°53'41	24°15	20°37	15°17	15°18	19°27	29°10	13°20	1°16	0°30	5°24	5°41	14°54	n.a.	F 3
S 4	0 1 40	28°54'14	6♈ 6	21°21	16°33	16° 2	19°34	29°16	13°22	1°16	0°30	5°D24	5°37	15° 1	n.a.	S 4
S 5	0 5 37	29°54'49	17°54	22° 0	17°49	16°46	19°41	29°23	13°25	1°17	0°29	5°24	5°34	15° 7	n.a.	S 5
M 6	0 9 33	0♎55'26	29°42	22°33	19° 4	17°31	19°49	29°29	13°28	1°17	0°29	5°24	5°31	15°14	n.a.	M 6
T 7	0 13 30	1°56'05	11♉31	23° 0	20°20	18°15	19°56	29°36	13°31	1°17	0°28	5°25	5°28	15°21	n.a.	T 7
W 8	0 17 27	2°56'45	23°26	23°20	21°35	19° 0	20° 4	29°42	13°34	1°18	0°28	5°25	5°25	15°27	n.a.	W 8
T 9	0 21 23	3°57'27	5♊29	23°31	22°51	19°44	20°12	29°49	13°37	1°18	0°27	5°25	5°22	15°34	n.a.	T 9
F 10	0 25 20	4°58'11	17°45	23°R34	24° 6	20°29	20°20	29°55	13°40	1°19	0°26	5°25	5°18	15°41	n.a.	F 10
S 11	0 29 16	5°58'57	0♋17	23°27	25°22	21°13	20°28	0♍ 2	13°43	1°19	0°26	5°25	5°15	15°47	n.a.	S 11
S 12	0 33 13	6°59'45	13° 9	23°11	26°38	21°58	20°36	0° 8	13°46	1°20	0°25	5°25	5°12	15°54	n.a.	S 12
M13	0 37 9	8° 0'35	26°26	22°44	27°53	22°43	20°44	0°14	13°49	1°20	0°24	5°25	5° 9	16° 1	n.a.	M13
T 14	0 41 6	9° 1'26	10♌ 9	22° 6	29° 9	23°28	20°53	0°20	13°52	1°21	0°24	5°26	5° 6	16° 7	n.a.	T 14
W15	0 45 3	10° 2'18	24°19	21°18	0♎24	24°13	21° 2	0°26	13°55	1°22	0°23	5°26	5° 3	16°14	n.a.	W15
T 16	0 48 59	11° 3'13	8♍54	20°20	1°40	24°58	21°10	0°32	13°59	1°22	0°22	5°26	4°59	16°21	n.a.	T 16
F 17	0 52 56	12° 4'09	23°50	19°13	2°56	25°43	21°19	0°38	14° 2	1°23	0°21	5°27	4°56	16°27	n.a.	F 17
S 18	0 56 52	13° 5'06	9♎ 0	17°59	4°11	26°28	21°28	0°44	14° 5	1°24	0°21	5°R27	4°53	16°34	n.a.	S 18
S 19	1 0 49	14° 6'04	24°15	16°40	5°27	27°13	21°38	0°50	14° 8	1°25	0°20	5°27	4°50	16°40	n.a.	S 19
M20	1 4 45	15° 7'04	9♏24	15°18	6°43	27°58	21°47	0°56	14°12	1°26	0°19	5°26	4°47	16°47	n.a.	M20
T 21	1 8 42	16° 8'05	24°18	13°56	7°58	28°43	21°56	1° 2	14°15	1°26	0°18	5°25	4°43	16°54	n.a.	T 21
W22	1 12 38	17° 9'07	8♐50	12°37	9°14	29°28	22° 6	1° 8	14°18	1°27	0°17	5°23	4°40	17° 0	n.a.	W22
T 23	1 16 35	18°10'10	22°57	11°23	10°30	0♏14	22°16	1°14	14°22	1°28	0°16	5°22	4°37	17° 7	n.a.	T 23
F 24	1 20 32	19°11'13	6♑36	10°17	11°45	0°59	22°25	1°19	14°25	1°29	0°16	5°21	4°34	17°14	n.a.	F 24
S 25	1 24 28	20°12'18	19°49	9°20	13° 1	1°44	22°35	1°25	14°28	1°30	0°15	5°D20	4°31	17°20	n.a.	S 25
S 26	1 28 25	21°13'23	2♒37	8°34	14°17	2°30	22°46	1°30	14°32	1°31	0°14	5°21	4°28	17°27	n.a.	S 26
M27	1 32 21	22°14'29	15° 6	8° 0	15°32	3°15	22°56	1°36	14°35	1°32	0°13	5°22	4°24	17°34	n.a.	M27
T 28	1 36 18	23°15'35	27°20	7°36	16°48	4° 1	23° 6	1°41	14°38	1°33	0°12	5°23	4°21	17°40	n.a.	T 28
W29	1 40 14	24°16'42	9♓21	7°24	18° 4	4°47	23°16	1°46	14°42	1°34	0°11	5°25	4°18	17°47	n.a.	W29
T 30	1 44 11	25°17'50	21°14	7°D23	19°19	5°32	23°27	1°52	14°45	1°36	0°10	5°26	4°15	17°54	n.a.	T 30
F 31	1 48 7	26♎18'59	3♈ 4	7♎32	20♎35	6♏18	23♐38	1♍57	14♏49	1♑37	0♊ 9	5°R27	4♈12	18♈ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n40	14s24	3s 3	10s 6	2s47	8n13	1n27	5s34	0s 2	23s59	0s35	14n 0	2n 6	15s56	0n10	23s45	0n 6	18n28	2s12	2n11	2n20	6n37		n.a.
T 2	1 16	8 58	2 5	10 27	2 48	7 43	1 27	5 53	0 3	24 0	0 35	13 58	2 6	15 56	0 10	23 45	0 6	18 28	2 12	2 11	2 19	6 40		n.a.
F 3	0 51	3 15	1 1	10 46	2 48	7 13	1 27	6 11	0 3	24 0	0 35	13 56	2 6	15 57	0 10	23 45	0 6	18 28	2 12	2 11	2 18	6 44		n.a.
S 4	0 27	2n31	0n 4	11 3	2 48	6 43	1 26	6 28	0 4	24 1	0 35	13 53	2 6	15 58	0 10	23 45	0 6	18 28	2 12	2 11	2 16	6 47		n.a.
S 5	0 2	8 12	1 9	11 17	2 46	6 12	1 25	6 46	0 5	24 1	0 35	13 51	2 6	15 59	0 10	23 45	0 6	18 28	2 11	2 11	2 15	6 51		n.a.
M 6	0s22	13 36	2 11	11 27	2 44	5 41	1 25	7 4	0 5	24 2	0 35	13 49	2 6	16 0	0 10	23 45	0 6	18 27	2 11	2 11	2 14	6 54		n.a.
T 7	0 47	18 31	3 8	11 34	2 41	5 11	1 24	7 22	0 6	24 3	0 35	13 47	2 7	16 1	0 10	23 45	0 6	18 27	2 11	2 11	2 12	6 57		n.a.
W 8	1 11	22 46	3 57	11 37	2 36	4 40	1 23	7 40	0 7	24 3	0 35	13 44	2 7	16 2	0 10	23 45	0 6	18 27	2 11	2 11	2 11	7 1		n.a.
T 9	1 36	26 6	4 36	11 36	2 30	4 8	1 22	7 58	0 8	24 4	0 35	13 42	2 7	16 3	0 10	23 45	0 6	18 27	2 11	2 11	2 10	7 4		n.a.
F 10	2 0	28 18	5 3	11 30	2 22	3 37	1 21	8 16	0 8	24 4	0 35	13 40	2 7	16 4	0 10	23 45	0 6	18 27	2 11	2 11	2 9	7 8		n.a.
S 11	2 25	29 8	5 17	11 19	2 13	3 6	1 20	8 33	0 9	24 5	0 35	13 38	2 7	16 5	0 10	23 45	0 6	18 27	2 11	2 11	2 7	7 11		n.a.
S 12	2 49	28 25	5 15	11 3	2 2	2 34	1 19	8 51	0 10	24 6	0 35	13 36	2 7	16 6	0 9	23 45	0 6	18 27	2 11	2 11	2 6	7 14		n.a.
M13	3 14	26 5	4 57	10 41	1 50	2 3	1 18	9 8	0 10	24 6	0 35	13 34	2 8	16 6	0 9	23 45	0 6	18 27	2 11	2 11	2 5	7 18		n.a.
T 14	3 38	22 11	4 22	10 14	1 36	1 31	1 17	9 26	0 11	24 7	0 35	13 32	2 8	16 7	0 9	23 45	0 6	18 27	2 11	2 11	2 3	7 21		n.a.
W15	4 2	16 55	3 29	9 41	1 20	0 59	1 16	9 43	0 12	24 7	0 35	13 30	2 8	16 8	0 9	23 45	0 6	18 26	2 11	2 12	2 2	7 25		n.a.
T 16	4 27	10 34	2 22	9 2	1 2	0 27	1 14	10 1	0 12	24 8	0 35	13 28	2 8	16 9	0 9	23 45	0 6	18 26	2 11	2 12	2 1	7 28		n.a.
F 17	4 51	3 28	1 4	8 19	0 44	0s 4	1 13	10 18	0 13	24 9	0 35	13 26	2 8	16 10	0 9	23 45	0 6	18 26	2 11	2 12	2 0	7 31		n.a.
S 18	5 15	3s56	0s20	7 32	0 24	0 36	1 12	10 35	0 14	24 9	0 35	13 24	2 8	16 11	0 9	23 45	0 6	18 26	2 11	2 12	1 58	7 35		n.a.
S 19	5 39	11 9	1 43	6 43	0 3	1 8	1 10	10 53	0 14	24 10	0 35	13 22	2 9	16 12	0 9	23 45	0 6	18 26	2 11	2 12	1 57	7 38		n.a.
M20	6 3	17 40	2 58	5 51	0n17	1 40	1 9	11 10	0 15	24 11	0 35	13 20	2 9	16 13	0 9	23 45	0 6	18 26	2 11	2 12	1 56	7 42		n.a.
T 21	6 27	23 2	3 59	5 1	0 38	2 12	1 7	11 27	0 16	24 11	0 35	13 18	2 9	16 14	0 9	23 45	0 6	18 26	2 11	2 11	1 54	7 45		n.a.
W22	6 51	26 49	4 44	4 11	0 57	2 43	1 5	11 44	0 16	24 12	0 35	13 16	2 9	16 15	0 9	23 45	0 6	18 25	2 11	2 11	1 53	7 48		n.a.
T 23	7 15	28 49	5 10	3 25	1 16	3 15	1 4	12 0	0 17	24 12	0 35	13 14	2 9	16 16	0 9	23 45	0 6	18 25	2 11	2 10	1 52	7 52		n.a.
F 24	7 38	28 57	5 17	2 44	1 32	3 47	1 2	12 17	0 18	24 13	0 35	13 12	2 10	16 17	0 9	23 45	0 6	18 25	2 11	2 10	1 51	7 55		n.a.
S 25	8 2	27 25	5 7	2 7	1 47	4 18	1 0	12 34	0 18	24 14	0 35	13 10	2 10	16 18	0 9	23 45	0 6	18 25	2 11	2 9	1 49	7 59		n.a.
S 26	8 25	24 29	4 42	1 37	2 0	4 50	0 59	12 50	0 19	24 14	0 35	13 8	2 10	16 19	0 9	23 45	0 6	18 25	2 11	2 10	1 48	8 2		n.a.
M27	8 48	20 27	4 4	1 13	2 11	5 21	0 57	13 7	0 19	24 15	0 35	13 7	2 10	16 20	0 9	23 45	0 5	18 25	2 11	2 10	1 47	8 5		n.a.
T 28	9 11	15 40	3 16	0 56	2 20	5 52	0 55	13 23	0 20	24 15	0 35	13 5	2 10	16 22	0 9	23 45	0 5	18 24	2 11	2 11	1 46	8 9		n.a.
W29	9 34	10 21	2 19	0 44	2 27	6 23	0 53	13 40	0 21	24 16	0 35	13 3	2 11	16 23	0 9	23 45	0 5	18 24	2 11	2 11	1 44	8 12		n.a.
T 30	9 57	4 43	1 18	0 39	2 32	6 54	0 51	13 56	0 21	24 16	0 35	13 1	2 11	16 24	0 9	23 45	0 5	18 24	2 11	2 12	1 43	8 15		n.a.
F 31	10s20	1n 2	0s13	0s40	2n36	7s25	0n49	14s12	0s22	24s17	0s35	13n 0	2n11	16s25	0n 9	23s45	0n 5	18n24	2s11	2n12	1n42	8n19		n.a.

Julian Day Number = 1250523.5, Delta T = 08h35m53s
Ecliptic obliquity = 23°51'00, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'06, Lahiri = -21°45'05 Julian Calendar 1 Oct. 1290 BCE == Greg. Calendar 20 Sept. 1290 BCE

The year -1289 astronomical counting style corresponds to year 1290 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1290 BCE
geocentric

NOVEMBER 1290 BCE (-1289) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 52 4	27♎20'08	14♈51	7♎50	21♎51	7♏ 4	23♐48	2♍ 2	14♏52	1♑38	0°R 8	5°R27	4♈ 8	18♈ 7	n.a.	S 1
S 2	1 56 1	28°21'18	26°39	8°17	23° 6	7°49	23°59	2° 7	14°56	1°39	0♊ 7	5♈25	4° 5	18°14	n.a.	S 2
M 3	1 59 57	29°22'28	8♉31	8°51	24°22	8°35	24°10	2°12	14°59	1°40	0° 6	5°22	4° 2	18°20	n.a.	M 3
T 4	2 3 54	0♏23'40	20°27	9°33	25°38	9°21	24°21	2°17	15° 3	1°42	0° 5	5°18	3°59	18°27	n.a.	T 4
W 5	2 7 50	1°24'52	2♊30	10°20	26°53	10° 7	24°32	2°22	15° 6	1°43	0° 4	5°14	3°56	18°34	n.a.	W 5
T 6	2 11 47	2°26'05	14°41	11°13	28° 9	10°53	24°44	2°26	15°10	1°44	0° 2	5° 9	3°53	18°40	n.a.	T 6
F 7	2 15 43	3°27'19	27° 3	12°10	29°24	11°39	24°55	2°31	15°14	1°46	0° 1	5° 4	3°49	18°47	n.a.	F 7
S 8	2 19 40	4°28'34	9♋38	13°11	0♏40	12°25	25° 7	2°36	15°17	1°47	0° 0	5° 1	3°46	18°53	n.a.	S 8
S 9	2 23 36	5°29'49	22°30	14°16	1°56	13°11	25°18	2°40	15°21	1°49	29♉59	4°58	3°43	19° 0	n.a.	S 9
M10	2 27 33	6°31'05	5♌39	15°24	3°11	13°57	25°30	2°45	15°24	1°50	29°58	4°D58	3°40	19° 7	n.a.	M10
T 11	2 31 30	7°32'22	19°11	16°35	4°27	14°43	25°41	2°49	15°28	1°52	29°57	4°58	3°37	19°13	n.a.	T 11
W12	2 35 26	8°33'39	3♍ 5	17°49	5°43	15°29	25°53	2°53	15°32	1°53	29°56	5° 0	3°34	19°20	n.a.	W12
T 13	2 39 23	9°34'57	17°23	19° 4	6°58	16°15	26° 5	2°58	15°35	1°55	29°55	5° 1	3°30	19°27	n.a.	T 13
F 14	2 43 19	10°36'16	2♎ 2	20°21	8°14	17° 2	26°17	3° 2	15°39	1°56	29°53	5°R 2	3°27	19°33	n.a.	F 14
S 15	2 47 16	11°37'35	17° 0	21°40	9°29	17°48	26°29	3° 6	15°42	1°58	29°52	5° 1	3°24	19°40	n.a.	S 15
S 16	2 51 12	12°38'54	2♏ 7	23° 1	10°45	18°34	26°41	3°10	15°46	1°59	29°51	4°59	3°21	19°47	n.a.	S 16
M17	2 55 9	13°40'14	17°17	24°22	12° 0	19°21	26°54	3°13	15°50	2° 1	29°50	4°55	3°18	19°53	n.a.	M17
T 18	2 59 6	14°41'34	2♐17	25°45	13°16	20° 7	27° 6	3°17	15°53	2° 3	29°49	4°49	3°14	20° 0	n.a.	T 18
W19	3 3 2	15°42'54	17° 0	27° 9	14°32	20°54	27°18	3°21	15°57	2° 4	29°47	4°42	3°11	20° 7	n.a.	W19
T 20	3 6 59	16°44'14	1♑19	28°33	15°47	21°40	27°31	3°25	16° 1	2° 6	29°46	4°36	3° 8	20°13	n.a.	T 20
F 21	3 10 55	17°45'33	15° 9	29°59	17° 3	22°27	27°44	3°28	16° 4	2° 8	29°45	4°30	3° 5	20°20	n.a.	F 21
S 22	3 14 52	18°46'53	28°30	1♏25	18°18	23°13	27°56	3°31	16° 8	2°10	29°44	4°26	3° 2	20°27	n.a.	S 22
S 23	3 18 48	19°48'12	11♒24	2°52	19°34	24° 0	28° 9	3°35	16°11	2°11	29°42	4°24	2°59	20°33	n.a.	S 23
M24	3 22 45	20°49'30	23°54	4°19	20°49	24°46	28°22	3°38	16°15	2°13	29°41	4°D23	2°55	20°40	n.a.	M24
T 25	3 26 41	21°50'48	6♓ 6	5°47	22° 5	25°33	28°35	3°41	16°19	2°15	29°40	4°24	2°52	20°47	n.a.	T 25
W26	3 30 38	22°52'05	18° 4	7°16	23°20	26°20	28°47	3°44	16°22	2°17	29°39	4°26	2°49	20°53	n.a.	W26
T 27	3 34 35	23°53'22	29°54	8°45	24°36	27° 6	29° 0	3°47	16°26	2°19	29°37	4°R27	2°46	21° 0	n.a.	T 27
F 28	3 38 31	24°54'39	11♈40	10°14	25°51	27°53	29°13	3°50	16°29	2°21	29°36	4°27	2°43	21° 7	n.a.	F 28
S 29	3 42 28	25°55'55	23°27	11°45	27° 7	28°40	29°27	3°53	16°33	2°23	29°35	4°24	2°40	21°13	n.a.	S 29
S 30	3 46 24	26♏57'10	5♉18	13♏15	28♏22	29♏27	29♐40	3♍56	16♏37	2♑24	29♉34	4♈20	2♈36	21♈20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s42	6n44	0n52	0s45	2n38	7s56	0n47	14s28	0s23	24s18	0s36	12n58	2n11	16s26	0n 9	23s45	0n 5	18n24	2s11	2n12	1n40	8n22		n.a.
S 2	11 4	12 13	1 54	0 55	2 38	8 26	0 45	14 43	0 23	24 18	0 36	12 56	2 11	16 27	0 9	23 45	0 5	18 23	2 11	2 11	1 39	8 26		n.a.
M 3	11 26	17 18	2 52	1 9	2 38	8 56	0 43	14 59	0 24	24 19	0 36	12 55	2 12	16 28	0 9	23 45	0 5	18 23	2 11	2 10	1 38	8 29		n.a.
T 4	11 48	21 44	3 43	1 27	2 36	9 26	0 41	15 15	0 25	24 19	0 36	12 53	2 12	16 29	0 9	23 45	0 5	18 23	2 11	2 9	1 37	8 32		n.a.
W 5	12 10	25 19	4 24	1 48	2 34	9 56	0 39	15 30	0 25	24 20	0 36	12 52	2 12	16 30	0 9	23 45	0 5	18 23	2 11	2 7	1 35	8 36		n.a.
T 6	12 31	27 49	4 54	2 12	2 30	10 26	0 37	15 45	0 26	24 20	0 36	12 50	2 12	16 31	0 9	23 45	0 5	18 23	2 11	2 5	1 34	8 39		n.a.
F 7	12 53	28 59	5 10	2 39	2 27	10 55	0 34	16 0	0 27	24 21	0 36	12 49	2 12	16 32	0 9	23 45	0 5	18 22	2 11	2 3	1 33	8 42		n.a.
S 8	13 14	28 41	5 12	3 7	2 22	11 24	0 32	16 15	0 27	24 21	0 36	12 47	2 13	16 33	0 9	23 45	0 5	18 22	2 11	2 1	1 31	8 46		n.a.
S 9	13 35	26 51	4 59	3 37	2 17	11 53	0 30	16 30	0 28	24 22	0 36	12 46	2 13	16 34	0 9	23 45	0 5	18 22	2 11	2 1	1 30	8 49		n.a.
M10	13 55	23 32	4 30	4 9	2 11	12 21	0 28	16 45	0 28	24 22	0 36	12 44	2 13	16 35	0 9	23 45	0 5	18 22	2 11	2 0	1 29	8 53		n.a.
T 11	14 16	18 53	3 45	4 42	2 6	12 49	0 25	16 59	0 29	24 22	0 36	12 43	2 13	16 36	0 9	23 45	0 5	18 22	2 11	2 0	1 28	8 56		n.a.
W12	14 36	13 7	2 46	5 16	1 59	13 17	0 23	17 14	0 30	24 23	0 36	12 41	2 14	16 37	0 9	23 45	0 5	18 21	2 11	2 1	1 26	8 59		n.a.
T 13	14 56	6 31	1 35	5 51	1 53	13 45	0 21	17 28	0 30	24 23	0 36	12 40	2 14	16 39	0 9	23 45	0 5	18 21	2 10	2 2	1 25	9 3		n.a.
F 14	15 15	0s34	0 16	6 27	1 46	14 12	0 19	17 42	0 31	24 24	0 36	12 39	2 14	16 40	0 9	23 45	0 5	18 21	2 10	2 2	1 24	9 6		n.a.
S 15	15 35	7 47	1s 5	7 3	1 39	14 39	0 16	17 56	0 31	24 24	0 36	12 38	2 14	16 41	0 9	23 45	0 5	18 21	2 10	2 2	1 22	9 9		n.a.
S 16	15 54	14 38	2 22	7 40	1 32	15 5	0 14	18 10	0 32	24 24	0 36	12 36	2 15	16 42	0 9	23 45	0 5	18 21	2 10	2 1	1 21	9 13		n.a.
M17	16 13	20 37	3 30	8 17	1 25	15 31	0 12	18 23	0 33	24 25	0 36	12 35	2 15	16 43	0 9	23 45	0 5	18 20	2 10	1 59	1 20	9 16		n.a.
T 18	16 31	25 15	4 22	8 55	1 18	15 57	0 9	18 37	0 33	24 25	0 36	12 34	2 15	16 44	0 9	23 45	0 5	18 20	2 10	1 57	1 19	9 19		n.a.
W19	16 50	28 6	4 55	9 32	1 11	16 22	0 7	18 50	0 34	24 25	0 36	12 33	2 15	16 45	0 9	23 45	0 5	18 20	2 10	1 54	1 17	9 23		n.a.
T 20	17 7	29 0	5 9	10 10	1 3	16 46	0 4	19 3	0 34	24 26	0 36	12 32	2 16	16 46	0 9	23 45	0 5	18 20	2 10	1 51	1 16	9 26		n.a.
F 21	17 25	28 1	5 4	10 47	0 56	17 11	0 2	19 16	0 35	24 26	0 36	12 31	2 16	16 47	0 9	23 45	0 5	18 20	2 10	1 49	1 15	9 29		n.a.
S 22	17 42	25 26	4 43	11 25	0 49	17 35	0s 0	19 28	0 36	24 26	0 36	12 30	2 16	16 48	0 9	23 45	0 5	18 19	2 10	1 47	1 13	9 33		n.a.
S 23	17 59	21 37	4 8	12 2	0 41	17 58	0 3	19 41	0 36	24 26	0 36	12 29	2 16	16 49	0 9	23 45	0 5	18 19	2 10	1 47	1 12	9 36		n.a.
M24	18 16	16 57	3 22	12 39	0 34	18 21	0 5	19 53	0 37	24 27	0 36	12 28	2 17	16 50	0 9	23 45	0 5	18 19	2 10	1 46	1 11	9 39		n.a.
T 25	18 32	11 42	2 27	13 16	0 27	18 43	0 7	20 5	0 37	24 27	0 36	12 27	2 17	16 51	0 9	23 45	0 5	18 19	2 10	1 47	1 10	9 43		n.a.
W26	18 48	6 8	1 27	13 52	0 19	19 5	0 10	20 17	0 38	24 27	0 36	12 26	2 17	16 52	0 9	23 45	0 5	18 18	2 10	1 47	1 8	9 46		n.a.
T 27	19 4	0 25	0 25	14 28	0 12	19 26	0 12	20 28	0 38	24 27	0 36	12 25	2 18	16 54	0 9	23 45	0 5	18 18	2 10	1 48	1 7	9 49		n.a.
F 28	19 19	5n17	0n39	15 4	0 5	19 47	0 14	20 40	0 39	24 27	0 37	12 24	2 18	16 55	0 9	23 45	0 5	18 18	2 10	1 48	1 6	9 53		n.a.
S 29	19 34	10 49	1 41	15 39	0s 2	20 7	0 17	20 51	0 40	24 27	0 37	12 23	2 18	16 56	0 9	23 45	0 5	18 18	2 10	1 47	1 4	9 56		n.a.
S 30	19s49	16n 0	2n38	16s14	0s 9	20s27	0s19	21s 2	0s40	24s28	0s37	12n23	2n18	16s57	0n 9	23s45	0n 5	18n18	2s10	1n45	1n 3	9n59		n.a.

Julian Day Number = 1250554.5, Delta T = 08h35m51s
Ecliptic obliquity = 23°51'00, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°52'01, Lahiri = -21°45'01 Julian Calendar 1 Nov. 1290 BCE == Greg. Calendar 21 Oct. 1290 BCE

The year -1289 astronomical counting style corresponds to year 1290 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1290 BCE
geocentric

DECEMBER 1290 BCE (-1289) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 50 21	27♏58'25	17♉16	14♏46	29♏37	0♐13	29♐53	3♍58	16♏40	2♑26	29°R32	4°R13	2♈33	21♈26	n.a.	M 1
T 2	3 54 17	28°59'40	29°22	16°17	0♐53	1° 0	0♑ 6	4° 1	16°44	2°28	29♉31	4♈ 4	2°30	21°33	n.a.	T 2
W 3	3 58 14	0♐ 0'54	11♊38	17°49	2° 8	1°47	0°20	4° 3	16°47	2°30	29°30	3°53	2°27	21°40	n.a.	W 3
T 4	4 2 11	1° 2'08	24° 5	19°22	3°24	2°34	0°33	4° 5	16°51	2°32	29°29	3°41	2°24	21°46	n.a.	T 4
F 5	4 6 7	2° 3'21	6♋42	20°55	4°39	3°21	0°46	4° 7	16°54	2°34	29°27	3°31	2°20	21°53	n.a.	F 5
S 6	4 10 4	3° 4'34	19°30	22°28	5°54	4° 8	1° 0	4° 9	16°58	2°36	29°26	3°22	2°17	22° 0	n.a.	S 6
S 7	4 14 0	4° 5'47	2♌31	24° 2	7°10	4°55	1°13	4°11	17° 2	2°38	29°25	3°15	2°14	22° 6	n.a.	S 7
M 8	4 17 57	5° 6'58	15°45	25°36	8°25	5°42	1°27	4°13	17° 5	2°41	29°24	3°10	2°11	22°13	n.a.	M 8
T 9	4 21 53	6° 8'10	29°13	27°10	9°40	6°29	1°41	4°15	17° 9	2°43	29°22	3° 9	2° 8	22°20	n.a.	T 9
W10	4 25 50	7° 9'21	12♍58	28°46	10°56	7°16	1°54	4°17	17°12	2°45	29°21	3°D 8	2° 5	22°26	n.a.	W10
T 11	4 29 46	8°10'31	26°59	0♐21	12°11	8° 3	2° 8	4°18	17°15	2°47	29°20	3°R 9	2° 1	22°33	n.a.	T 11
F 12	4 33 43	9°11'41	11♎18	1°58	13°26	8°50	2°22	4°20	17°19	2°49	29°19	3° 9	1°58	22°40	n.a.	F 12
S 13	4 37 40	10°12'51	25°52	3°35	14°41	9°37	2°36	4°21	17°22	2°51	29°17	3° 7	1°55	22°46	n.a.	S 13
S 14	4 41 36	11°13'59	10♏38	5°12	15°57	10°24	2°49	4°22	17°26	2°53	29°16	3° 2	1°52	22°53	n.a.	S 14
M15	4 45 33	12°15'07	25°28	6°50	17°12	11°11	3° 3	4°24	17°29	2°55	29°15	2°55	1°49	23° 0	n.a.	M15
T 16	4 49 29	13°16'15	10♐16	8°29	18°27	11°58	3°17	4°25	17°32	2°57	29°14	2°45	1°46	23° 6	n.a.	T 16
W17	4 53 26	14°17'21	24°52	10° 8	19°43	12°46	3°31	4°26	17°36	3° 0	29°12	2°33	1°42	23°13	n.a.	W17
T 18	4 57 22	15°18'26	9♑10	11°48	20°58	13°33	3°45	4°27	17°39	3° 2	29°11	2°22	1°39	23°20	n.a.	T 18
F 19	5 1 19	16°19'30	23° 2	13°28	22°13	14°20	3°59	4°27	17°42	3° 4	29°10	2°11	1°36	23°26	n.a.	F 19
S 20	5 5 16	17°20'32	6♒28	15° 9	23°28	15° 7	4°13	4°28	17°46	3° 6	29° 9	2° 3	1°33	23°33	n.a.	S 20
S 21	5 9 12	18°21'33	19°27	16°51	24°43	15°54	4°27	4°28	17°49	3° 8	29° 8	1°57	1°30	23°40	n.a.	S 21
M22	5 13 9	19°22'33	2♓ 2	18°34	25°59	16°42	4°41	4°29	17°52	3°11	29° 6	1°53	1°26	23°46	n.a.	M22
T 23	5 17 5	20°23'31	14°16	20°17	27°14	17°29	4°56	4°29	17°55	3°13	29° 5	1°52	1°23	23°53	n.a.	T 23
W24	5 21 2	21°24'28	26°16	22° 1	28°29	18°16	5°10	4°29	17°59	3°15	29° 4	1°52	1°20	24° 0	n.a.	W24
T 25	5 24 58	22°25'22	8♈ 7	23°45	29°44	19° 3	5°24	4°29	18° 2	3°17	29° 3	1°52	1°17	24° 6	n.a.	T 25
F 26	5 28 55	23°26'16	19°54	25°30	0♑59	19°50	5°38	4°R29	18° 5	3°20	29° 2	1°51	1°14	24°13	n.a.	F 26
S 27	5 32 51	24°27'08	1♉42	27°16	2°14	20°38	5°52	4°29	18° 8	3°22	29° 1	1°47	1°11	24°20	n.a.	S 27
S 28	5 36 48	25°27'58	13°37	29° 3	3°29	21°25	6° 7	4°29	18°11	3°24	29° 0	1°41	1° 7	24°26	n.a.	S 28
M29	5 40 45	26°28'46	25°41	0♑50	4°44	22°12	6°21	4°29	18°14	3°26	28°58	1°32	1° 4	24°33	n.a.	M29
T 30	5 44 41	27°29'34	7♊57	2°37	5°59	23° 0	6°35	4°28	18°17	3°29	28°57	1°21	1° 1	24°40	n.a.	T 30
W31	5 48 38	28♐30'19	20♊27	4♑25	7♑14	23♐47	6♑49	4♍28	18♏20	3♑31	28♉56	1♈ 7	0♈58	24♈46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20s 3	20n37	3n29	16s48	0s16	20s46	0s21	21s12	0s41	24s28	0s37	12n22	2n19	16s58	0n 9	23s45	0n 5	18n17	2s10	1n42	1n 2	10n 3			n.a.
T 2	20 17	24 26	4 11	17 21	0 22	21 4	0 24	21 23	0 41	24 28	0 37	12 21	2 19	16 59	0 9	23 45	0 5	18 17	2 10	1 38	1 1	10 6			n.a.
W 3	20 30	27 13	4 42	17 54	0 29	21 22	0 26	21 33	0 42	24 28	0 37	12 21	2 19	17 0	0 9	23 45	0 5	18 17	2 9	1 34	0 59	10 9			n.a.
T 4	20 43	28 43	5 0	18 26	0 35	21 39	0 28	21 43	0 42	24 28	0 37	12 20	2 19	17 1	0 9	23 45	0 5	18 17	2 9	1 30	0 58	10 13			n.a.
F 5	20 56	28 44	5 4	18 58	0 42	21 56	0 30	21 53	0 43	24 28	0 37	12 20	2 20	17 2	0 9	23 45	0 5	18 17	2 9	1 25	0 57	10 16			n.a.
S 6	21 8	27 13	4 52	19 28	0 48	22 12	0 33	22 3	0 43	24 28	0 37	12 19	2 20	17 3	0 9	23 45	0 5	18 16	2 9	1 21	0 55	10 19			n.a.
S 7	21 20	24 15	4 26	19 58	0 54	22 27	0 35	22 12	0 44	24 28	0 37	12 19	2 20	17 4	0 9	23 44	0 5	18 16	2 9	1 19	0 54	10 22			n.a.
M 8	21 31	19 57	3 45	20 27	1 0	22 42	0 37	22 21	0 44	24 28	0 37	12 18	2 21	17 5	0 9	23 44	0 5	18 16	2 9	1 17	0 53	10 26			n.a.
T 9	21 42	14 36	2 51	20 55	1 5	22 55	0 39	22 30	0 45	24 27	0 37	12 18	2 21	17 6	0 9	23 44	0 5	18 16	2 9	1 16	0 52	10 29			n.a.
W10	21 53	8 25	1 45	21 22	1 11	23 9	0 41	22 39	0 45	24 27	0 37	12 17	2 21	17 7	0 9	23 44	0 5	18 15	2 9	1 16	0 50	10 32			n.a.
T 11	22 3	1 43	0 33	21 49	1 16	23 21	0 43	22 47	0 46	24 27	0 37	12 17	2 21	17 8	0 9	23 44	0 5	18 15	2 9	1 16	0 49	10 36			n.a.
F 12	22 12	5s12	0s43	22 14	1 21	23 33	0 45	22 55	0 46	24 27	0 37	12 17	2 22	17 9	0 9	23 44	0 5	18 15	2 9	1 16	0 48	10 39			n.a.
S 13	22 22	11 59	1 58	22 38	1 26	23 44	0 47	23 3	0 47	24 27	0 37	12 17	2 22	17 10	0 9	23 44	0 5	18 15	2 9	1 16	0 47	10 42			n.a.
S 14	22 31	18 11	3 5	23 1	1 30	23 55	0 49	23 10	0 47	24 27	0 37	12 16	2 22	17 11	0 9	23 44	0 5	18 15	2 9	1 14	0 45	10 46			n.a.
M15	22 39	23 21	4 0	23 22	1 34	24 4	0 51	23 18	0 48	24 26	0 37	12 16	2 23	17 12	0 9	23 44	0 5	18 14	2 9	1 11	0 44	10 49			n.a.
T 16	22 47	26 58	4 39	23 43	1 38	24 13	0 53	23 25	0 48	24 26	0 38	12 16	2 23	17 13	0 9	23 44	0 5	18 14	2 9	1 7	0 43	10 52			n.a.
W17	22 54	28 44	4 59	24 2	1 42	24 21	0 55	23 31	0 49	24 26	0 38	12 16	2 23	17 14	0 9	23 44	0 5	18 14	2 8	1 2	0 41	10 55			n.a.
T 18	23 1	28 30	5 0	24 20	1 45	24 29	0 57	23 38	0 49	24 25	0 38	12 16	2 23	17 15	0 9	23 44	0 5	18 14	2 8	0 57	0 40	10 59			n.a.
F 19	23 8	26 29	4 42	24 36	1 49	24 36	0 59	23 44	0 50	24 25	0 38	12 16	2 24	17 16	0 9	23 44	0 5	18 14	2 8	0 53	0 39	11 2			n.a.
S 20	23 14	23 0	4 10	24 51	1 51	24 41	1 0	23 50	0 50	24 25	0 38	12 16	2 24	17 17	0 9	23 44	0 5	18 14	2 8	0 50	0 38	11 5			n.a.
S 21	23 20	18 28	3 25	25 4	1 54	24 47	1 2	23 56	0 51	24 24	0 38	12 16	2 24	17 18	0 9	23 44	0 5	18 13	2 8	0 47	0 36	11 8			n.a.
M22	23 25	13 17	2 31	25 16	1 56	24 51	1 4	24 1	0 51	24 24	0 38	12 16	2 25	17 19	0 9	23 44	0 5	18 13	2 8	0 46	0 35	11 12			n.a.
T 23	23 30	7 42	1 32	25 26	1 57	24 55	1 5	24 6	0 52	24 23	0 38	12 16	2 25	17 19	0 9	23 44	0 5	18 13	2 8	0 45	0 34	11 15			n.a.
W24	23 34	1 58	0 30	25 35	1 59	24 57	1 7	24 11	0 52	24 23	0 38	12 16	2 25	17 20	0 9	23 44	0 5	18 13	2 8	0 45	0 32	11 18			n.a.
T 25	23 38	3n47	0n33	25 42	2 0	24 59	1 8	24 16	0 53	24 22	0 38	12 17	2 25	17 21	0 9	23 44	0 5	18 13	2 8	0 45	0 31	11 22			n.a.
F 26	23 41	9 21	1 34	25 46	2 0	25 1	1 10	24 20	0 53	24 22	0 38	12 17	2 26	17 22	0 9	23 44	0 5	18 12	2 8	0 45	0 30	11 25			n.a.
S 27	23 44	14 37	2 31	25 49	2 0	25 1	1 11	24 24	0 53	24 21	0 38	12 17	2 26	17 23	0 9	23 44	0 5	18 12	2 8	0 43	0 29	11 28			n.a.
S 28	23 46	19 24	3 22	25 50	2 0	25 1	1 13	24 28	0 54	24 21	0 38	12 18	2 26	17 24	0 9	23 44	0 5	18 12	2 8	0 41	0 27	11 31			n.a.
M29	23 48	23 27	4 4	25 49	1 59	25 0	1 14	24 31	0 54	24 20	0 38	12 18	2 27	17 25	0 9	23 44	0 5	18 12	2 8	0 37	0 26	11 35			n.a.
T 30	23 50	26 32	4 36	25 46	1 57	24 58	1 15	24 34	0 55	24 19	0 39	12 18	2 27	17 26	0 9	23 44	0 5	18 12	2 7	0 33	0 25	11 38			n.a.
W31	23s50	28n24	4n55	25s41	1s55	24s55	1s17	24s37	0s55	24s19	0s39	12n19	2n27	17s26	0n 9	23s44	0n 5	18n12	2s 7	0n27	0n23	11n41			n.a.

Julian Day Number = 1250584.5, Delta T = 08h35m49s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'57, Lahiri = -21°44'57 Julian Calendar 1 Dec. 1290 BCE == Greg. Calendar 20 Nov. 1290 BCE

The year -1289 astronomical counting style corresponds to year 1290 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1289 BCE
geocentric

JANUARY 1289 BCE (-1288) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 52 34	29♐31'03	3♋12	6♑14	8♑29	24♐34	7♑ 4	4°R27	18♏23	3♑33	28°R55	0°R53	0♈55	24♈53	n.a.	T 1
F 2	5 56 31	0♑31'46	16° 9	8° 3	9°44	25°21	7°18	4♍27	18°26	3°36	28♉54	0♈40	0°52	25° 0	n.a.	F 2
S 3	6 0 27	1°32'27	29°19	9°52	10°59	26° 9	7°32	4°26	18°29	3°38	28°53	0°28	0°48	25° 6	n.a.	S 3
S 4	6 4 24	2°33'06	12♌40	11°41	12°14	26°56	7°47	4°25	18°32	3°40	28°52	0°19	0°45	25°13	n.a.	S 4
M 5	6 8 21	3°33'44	26°11	13°30	13°29	27°43	8° 1	4°24	18°35	3°42	28°51	0°13	0°42	25°20	n.a.	M 5
T 6	6 12 17	4°34'21	9♍50	15°19	14°44	28°30	8°15	4°23	18°37	3°45	28°50	0°10	0°39	25°26	n.a.	T 6
W 7	6 16 14	5°34'56	23°39	17° 7	15°59	29°18	8°30	4°21	18°40	3°47	28°49	0° 9	0°36	25°33	n.a.	W 7
T 8	6 20 10	6°35'29	7♎36	18°55	17°14	0♑ 5	8°44	4°20	18°43	3°49	28°48	0° 9	0°32	25°39	n.a.	T 8
F 9	6 24 7	7°36'02	21°43	20°41	18°29	0°52	8°59	4°19	18°46	3°51	28°47	0° 8	0°29	25°46	n.a.	F 9
S 10	6 28 3	8°36'33	5♏57	22°26	19°43	1°40	9°13	4°17	18°48	3°54	28°46	0° 6	0°26	25°53	n.a.	S 10
S 11	6 32 0	9°37'02	20°18	24° 9	20°58	2°27	9°27	4°16	18°51	3°56	28°45	0° 1	0°23	25°59	n.a.	S 11
M12	6 35 56	10°37'30	4♐42	25°50	22°13	3°14	9°42	4°14	18°54	3°58	28°44	29♓54	0°20	26° 6	n.a.	M12
T 13	6 39 53	11°37'56	19° 3	27°28	23°28	4° 2	9°56	4°12	18°56	4° 1	28°43	29°43	0°17	26°13	n.a.	T 13
W14	6 43 50	12°38'21	3♑17	29° 3	24°43	4°49	10°11	4°10	18°59	4° 3	28°43	29°31	0°13	26°19	n.a.	W14
T 15	6 47 46	13°38'44	17°16	0♒34	25°57	5°36	10°25	4° 8	19° 1	4° 5	28°42	29°19	0°10	26°26	n.a.	T 15
F 16	6 51 43	14°39'05	0♒57	2° 0	27°12	6°23	10°39	4° 6	19° 4	4° 7	28°41	29° 8	0° 7	26°33	n.a.	F 16
S 17	6 55 39	15°39'24	14°16	3°21	28°27	7°11	10°54	4° 4	19° 6	4°10	28°40	28°58	0° 4	26°39	n.a.	S 17
S 18	6 59 36	16°39'41	27°12	4°36	29°42	7°58	11° 8	4° 1	19° 8	4°12	28°39	28°52	0° 1	26°46	n.a.	S 18
M19	7 3 32	17°39'55	9♓47	5°45	0♒56	8°45	11°22	3°59	19°11	4°14	28°39	28°48	29♓58	26°53	n.a.	M19
T 20	7 7 29	18°40'07	22° 4	6°47	2°11	9°32	11°37	3°57	19°13	4°16	28°38	28°46	29°54	26°59	n.a.	T 20
W21	7 11 25	19°40'18	4♈ 6	7°41	3°25	10°19	11°51	3°54	19°15	4°19	28°37	28°D46	29°51	27° 6	n.a.	W21
T 22	7 15 22	20°40'25	15°58	8°27	4°40	11° 7	12° 5	3°51	19°17	4°21	28°36	28°R46	29°48	27°13	n.a.	T 22
F 23	7 19 19	21°40'31	27°47	9° 5	5°55	11°54	12°20	3°49	19°19	4°23	28°36	28°46	29°45	27°19	n.a.	F 23
S 24	7 23 15	22°40'34	9♉37	9°34	7° 9	12°41	12°34	3°46	19°22	4°25	28°35	28°45	29°42	27°26	n.a.	S 24
S 25	7 27 12	23°40'35	21°34	9°53	8°24	13°28	12°48	3°43	19°24	4°27	28°34	28°41	29°38	27°33	n.a.	S 25
M26	7 31 8	24°40'34	3♊42	10° 4	9°38	14°15	13° 2	3°40	19°26	4°29	28°34	28°34	29°35	27°39	n.a.	M26
T 27	7 35 5	25°40'31	16° 5	10°R 5	10°53	15° 2	13°17	3°37	19°28	4°32	28°33	28°26	29°32	27°46	n.a.	T 27
W28	7 39 1	26°40'25	28°46	9°57	12° 7	15°49	13°31	3°34	19°30	4°34	28°32	28°16	29°29	27°53	n.a.	W28
T 29	7 42 58	27°40'17	11♋44	9°40	13°21	16°37	13°45	3°31	19°31	4°36	28°32	28° 5	29°26	27°59	n.a.	T 29
F 30	7 46 54	28°40'07	25° 1	9°15	14°36	17°24	13°59	3°27	19°33	4°38	28°31	27°54	29°23	28° 6	n.a.	F 30
S 31	7 50 51	29♑39'55	8♌34	8♒42	15♒50	18♑11	14♑13	3♍24	19♏35	4♑40	28♉31	27♓45	29♓19	28♈13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s51	28n48	4n59	25 s34	1 s52	24 s52	1 s18	24 s40	0 s56	24 s18	0 s39	12n19	2n27	17 s27	0n 9	23 s44	0n 5	18n12	2 s 7	0n22	0n22	11n44			n.a.
F 2	23 51	27 38	4 49	25 25	1 49	24 48	1 19	24 42	0 56	24 17	0 39	12 20	2 28	17 28	0 9	23 43	0 5	18 11	2 7	0 16	0 21	11 48			n.a.
S 3	23 50	24 56	4 23	25 14	1 45	24 43	1 20	24 44	0 56	24 17	0 39	12 20	2 28	17 29	0 9	23 43	0 5	18 11	2 7	0 11	0 20	11 51			n.a.
S 4	23 49	20 51	3 43	25 0	1 41	24 37	1 21	24 45	0 57	24 16	0 39	12 21	2 28	17 30	0 9	23 43	0 5	18 11	2 7	0 8	0 18	11 54			n.a.
M 5	23 48	15 39	2 49	24 44	1 35	24 31	1 22	24 47	0 57	24 15	0 39	12 22	2 29	17 31	0 9	23 43	0 5	18 11	2 7	0 5	0 17	11 57			n.a.
T 6	23 46	9 38	1 45	24 26	1 30	24 23	1 23	24 48	0 57	24 14	0 39	12 22	2 29	17 31	0 9	23 43	0 4	18 11	2 7	0 4	0 16	12 0			n.a.
W 7	23 44	3 5	0 34	24 6	1 23	24 15	1 24	24 49	0 58	24 13	0 39	12 23	2 29	17 32	0 9	23 43	0 4	18 11	2 7	0 4	0 14	12 4			n.a.
T 8	23 41	3 s40	0 s39	23 44	1 15	24 7	1 24	24 49	0 58	24 13	0 39	12 24	2 29	17 33	0 9	23 43	0 4	18 11	2 7	0 3	0 13	12 7			n.a.
F 9	23 38	10 19	1 51	23 20	1 7	23 57	1 25	24 49	0 59	24 12	0 39	12 25	2 30	17 34	0 9	23 43	0 4	18 10	2 7	0 3	0 12	12 10			n.a.
S 10	23 34	16 31	2 57	22 54	0 58	23 47	1 26	24 49	0 59	24 11	0 40	12 25	2 30	17 34	0 9	23 43	0 4	18 10	2 6	0 2	0 11	12 13			n.a.
S 11	23 30	21 51	3 52	22 27	0 48	23 36	1 26	24 49	0 59	24 10	0 40	12 26	2 30	17 35	0 9	23 43	0 4	18 10	2 6	0 0	0 9	12 17			n.a.
M12	23 25	25 54	4 33	21 58	0 38	23 24	1 27	24 48	1 0	24 9	0 40	12 27	2 30	17 36	0 9	23 43	0 4	18 10	2 6	0 s 3	0 8	12 20			n.a.
T 13	23 20	28 18	4 56	21 27	0 27	23 12	1 27	24 47	1 0	24 8	0 40	12 28	2 31	17 37	0 9	23 43	0 4	18 10	2 6	0 7	0 7	12 23			n.a.
W14	23 14	28 48	5 0	20 56	0 15	22 59	1 28	24 46	1 0	24 7	0 40	12 29	2 31	17 37	0 9	23 43	0 4	18 10	2 6	0 12	0 5	12 26			n.a.
T 15	23 8	27 27	4 46	20 24	0 2	22 45	1 28	24 44	1 1	24 6	0 40	12 30	2 31	17 38	0 9	23 43	0 4	18 10	2 6	0 17	0 4	12 29			n.a.
F 16	23 2	24 27	4 16	19 52	0n12	22 31	1 28	24 42	1 1	24 5	0 40	12 31	2 31	17 39	0 9	23 43	0 4	18 10	2 6	0 21	0 3	12 33			n.a.
S 17	22 55	20 13	3 33	19 19	0 26	22 16	1 28	24 40	1 1	24 4	0 40	12 32	2 32	17 39	0 9	23 43	0 4	18 10	2 6	0 25	0 2	12 36			n.a.
S 18	22 47	15 8	2 39	18 47	0 40	22 0	1 28	24 38	1 1	24 3	0 40	12 33	2 32	17 40	0 9	23 43	0 4	18 10	2 6	0 28	0 0	12 39			n.a.
M19	22 40	9 33	1 39	18 16	0 55	21 44	1 29	24 35	1 2	24 1	0 40	12 34	2 32	17 41	0 9	23 43	0 4	18 10	2 6	0 29	0 s 1	12 42			n.a.
T 20	22 31	3 45	0 36	17 45	1 11	21 27	1 29	24 32	1 2	24 0	0 41	12 35	2 32	17 41	0 9	23 42	0 4	18 9	2 5	0 30	0 2	12 45			n.a.
W21	22 23	2n 5	0n28	17 16	1 26	21 9	1 28	24 29	1 2	23 59	0 41	12 37	2 33	17 42	0 9	23 42	0 4	18 9	2 5	0 30	0 4	12 49			n.a.
T 22	22 14	7 46	1 30	16 49	1 42	20 51	1 28	24 25	1 3	23 58	0 41	12 38	2 33	17 43	0 9	23 42	0 4	18 9	2 5	0 30	0 5	12 52			n.a.
F 23	22 4	13 10	2 28	16 24	1 58	20 32	1 28	24 21	1 3	23 57	0 41	12 39	2 33	17 43	0 9	23 42	0 4	18 9	2 5	0 30	0 6	12 55			n.a.
S 24	21 54	18 5	3 20	16 2	2 13	20 13	1 28	24 17	1 3	23 55	0 41	12 40	2 33	17 44	0 9	23 42	0 4	18 9	2 5	0 31	0 7	12 58			n.a.
S 25	21 44	22 22	4 3	15 42	2 28	19 53	1 27	24 12	1 3	23 54	0 41	12 42	2 34	17 44	0 9	23 42	0 4	18 9	2 5	0 32	0 9	13 1			n.a.
M26	21 33	25 46	4 36	15 25	2 42	19 32	1 27	24 8	1 4	23 53	0 41	12 43	2 34	17 45	0 9	23 42	0 4	18 9	2 5	0 35	0 10	13 5			n.a.
T 27	21 22	28 1	4 57	15 12	2 56	19 11	1 27	24 2	1 4	23 52	0 41	12 44	2 34	17 45	0 9	23 42	0 4	18 9	2 5	0 38	0 11	13 8			n.a.
W28	21 11	28 54	5 4	15 2	3 9	18 50	1 26	23 57	1 4	23 50	0 41	12 46	2 34	17 46	0 9	23 42	0 4	18 9	2 5	0 42	0 13	13 11			n.a.
T 29	20 59	28 13	4 55	14 56	3 20	18 28	1 25	23 52	1 4	23 49	0 42	12 47	2 34	17 46	0 9	23 42	0 4	18 9	2 5	0 47	0 14	13 14			n.a.
F 30	20 47	25 56	4 31	14 53	3 30	18 5	1 25	23 46	1 4	23 48	0 42	12 48	2 35	17 47	0 9	23 42	0 4	18 9	2 4	0 51	0 15	13 17			n.a.
S 31	20 s34	22n 8	3n51	14 s53	3n38	17 s42	1 s24	23 s40	1 s 5	23 s46	0 s42	12n50	2n35	17 s47	0n 9	23 s42	0n 4	18n 9	2 s 4	0 s55	0 s16	13n20			n.a.

Julian Day Number = 1250615.5, Delta T = 08h35m48s
Ecliptic obliquity = 23°50'59, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'53, Lahiri = -21°44'53 Julian Calendar 1 Jan. 1289 BCE == Greg. Calendar 21 Dec. 1290 BCE

The year -1288 astronomical counting style corresponds to year 1289 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1289 BCE
geocentric

FEBRUARY 1289 BCE (-1288) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 54 48	0♒39'41	22♌20	8°R 2	17♒ 4	18♉58	14♉27	3°R21	19♏37	4♉42	28°R30	27°R38	29♓16	28♈19	n.a.	S 1
M 2	7 58 44	1°39'24	6♍16	7♒17	18°19	19°45	14°41	3♍17	19°38	4°44	28♉30	27♓34	29°13	28°26	n.a.	M 2
T 3	8 2 41	2°39'06	20°19	6°27	19°33	20°32	14°55	3°14	19°40	4°46	28°29	27°32	29°10	28°33	n.a.	T 3
W 4	8 6 37	3°38'45	4♎26	5°33	20°47	21°19	15° 9	3°10	19°42	4°48	28°29	27°D32	29° 7	28°39	n.a.	W 4
T 5	8 10 34	4°38'23	18°34	4°37	22° 1	22° 5	15°23	3° 6	19°43	4°51	28°28	27°32	29° 4	28°46	n.a.	T 5
F 6	8 14 30	5°37'59	2♏42	3°41	23°16	22°52	15°37	3° 3	19°45	4°53	28°28	27°R33	29° 0	28°53	n.a.	F 6
S 7	8 18 27	6°37'33	16°50	2°44	24°30	23°39	15°51	2°59	19°46	4°55	28°28	27°33	28°57	28°59	n.a.	S 7
S 8	8 22 23	7°37'05	0♐55	1°49	25°44	24°26	16° 5	2°55	19°48	4°57	28°27	27°30	28°54	29° 6	n.a.	S 8
M 9	8 26 20	8°36'36	14°55	0°56	26°58	25°13	16°19	2°51	19°49	4°59	28°27	27°26	28°51	29°13	n.a.	M 9
T 10	8 30 16	9°36'04	28°50	0° 6	28°12	26° 0	16°33	2°47	19°50	5° 1	28°27	27°20	28°48	29°19	n.a.	T 10
W11	8 34 13	10°35'31	12♑35	29♑21	29°26	26°47	16°47	2°43	19°52	5° 2	28°26	27°12	28°44	29°26	n.a.	W11
T 12	8 38 10	11°34'55	26° 8	28°41	0♓40	27°33	17° 0	2°39	19°53	5° 4	28°26	27° 4	28°41	29°33	n.a.	T 12
F 13	8 42 6	12°34'17	9♒26	28° 6	1°54	28°20	17°14	2°35	19°54	5° 6	28°26	26°56	28°38	29°39	n.a.	F 13
S 14	8 46 3	13°33'37	22°28	27°36	3° 8	29° 7	17°28	2°31	19°55	5° 8	28°26	26°50	28°35	29°46	n.a.	S 14
S 15	8 49 59	14°32'55	5♓12	27°12	4°22	29°54	17°41	2°26	19°56	5°10	28°26	26°46	28°32	29°53	n.a.	S 15
M16	8 53 56	15°32'11	17°40	26°55	5°36	0♒40	17°55	2°22	19°57	5°12	28°25	26°44	28°29	29°59	n.a.	M16
T 17	8 57 52	16°31'24	29°53	26°43	6°50	1°27	18° 8	2°18	19°58	5°14	28°25	26°D43	28°25	0♉ 6	n.a.	T 17
W18	9 1 49	17°30'34	11♈54	26°37	8° 4	2°13	18°22	2°14	19°59	5°16	28°25	26°44	28°22	0°13	n.a.	W18
T 19	9 5 45	18°29'43	23°47	26°D36	9°17	3° 0	18°35	2° 9	20° 0	5°17	28°25	26°46	28°19	0°19	n.a.	T 19
F 20	9 9 42	19°28'48	5♉36	26°42	10°31	3°47	18°49	2° 5	20° 1	5°19	28°25	26°48	28°16	0°26	n.a.	F 20
S 21	9 13 39	20°27'52	17°27	26°52	11°45	4°33	19° 2	2° 0	20° 1	5°21	28°25	26°R48	28°13	0°33	n.a.	S 21
S 22	9 17 35	21°26'53	29°24	27° 8	12°58	5°19	19°15	1°56	20° 2	5°23	28°D25	26°48	28° 9	0°39	n.a.	S 22
M23	9 21 32	22°25'52	11♊33	27°29	14°12	6° 6	19°29	1°52	20° 3	5°24	28°25	26°46	28° 6	0°46	n.a.	M23
T 24	9 25 28	23°24'48	23°58	27°54	15°26	6°52	19°42	1°47	20° 3	5°26	28°25	26°43	28° 3	0°53	n.a.	T 24
W25	9 29 25	24°23'42	6♋42	28°24	16°39	7°39	19°55	1°43	20° 4	5°28	28°25	26°39	28° 0	0°59	n.a.	W25
T 26	9 33 21	25°22'33	19°48	28°58	17°53	8°25	20° 8	1°38	20° 4	5°29	28°25	26°34	27°57	1° 6	n.a.	T 26
F 27	9 37 18	26°21'22	3♌17	29°37	19° 6	9°11	20°21	1°33	20° 5	5°31	28°25	26°29	27°54	1°13	n.a.	F 27
S 28	9 41 14	27°20'09	17° 6	0♒19	20°20	9°57	20°34	1°29	20° 5	5°33	28°25	26°25	27°50	1°19	n.a.	S 28
S 29	9 45 11	28♒18'54	1♍14	1♒ 4	21♓33	10♒44	20♉47	1♍24	20♏ 6	5♉34	28♉25	26♓22	27♓47	1♉26	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s21	17n 5	2n57	14s57	3n45	17s18	1s23	23s33	1s 5	23s45	0s42	12n51	2n35	17s48	0n 9	23s42	0n 4	18n 9	2s 4	0s57	0s18	13n24		n.a.
M 2	20 8	11 5	1 51	15 4	3 50	16 54	1 22	23 27	1 5	23 43	0 42	12 53	2 35	17 48	0 9	23 42	0 4	18 9	2 4	0 59	0 19	13 27		n.a.
T 3	19 54	4 29	0 39	15 14	3 53	16 30	1 21	23 20	1 5	23 42	0 42	12 54	2 35	17 49	0 9	23 42	0 4	18 9	2 4	1 0	0 20	13 30		n.a.
W 4	19 40	2s21	0s37	15 26	3 53	16 5	1 21	23 12	1 5	23 40	0 42	12 56	2 36	17 49	0 9	23 42	0 4	18 9	2 4	1 0	0 22	13 33		n.a.
T 5	19 26	9 6	1 51	15 41	3 52	15 39	1 19	23 5	1 6	23 39	0 42	12 57	2 36	17 50	0 9	23 41	0 4	18 9	2 4	1 0	0 23	13 36		n.a.
F 6	19 11	15 23	2 57	15 57	3 49	15 14	1 18	22 57	1 6	23 37	0 43	12 59	2 36	17 50	0 9	23 41	0 4	18 9	2 4	0 59	0 24	13 39		n.a.
S 7	18 56	20 52	3 53	16 15	3 44	14 47	1 17	22 49	1 6	23 36	0 43	13 0	2 36	17 51	0 9	23 41	0 4	18 9	2 4	1 0	0 25	13 42		n.a.
S 8	18 41	25 10	4 35	16 34	3 37	14 21	1 16	22 41	1 6	23 34	0 43	13 2	2 36	17 51	0 9	23 41	0 4	18 9	2 3	1 0	0 27	13 46		n.a.
M 9	18 25	27 57	5 0	16 54	3 29	13 54	1 15	22 33	1 6	23 33	0 43	13 4	2 37	17 51	0 9	23 41	0 4	18 9	2 3	1 2	0 28	13 49		n.a.
T 10	18 9	28 58	5 7	17 14	3 19	13 27	1 13	22 24	1 6	23 31	0 43	13 5	2 37	17 52	0 9	23 41	0 4	18 9	2 3	1 5	0 29	13 52		n.a.
W11	17 53	28 10	4 56	17 35	3 8	12 59	1 12	22 15	1 7	23 29	0 43	13 7	2 37	17 52	0 9	23 41	0 4	18 9	2 3	1 8	0 31	13 55		n.a.
T 12	17 36	25 41	4 29	17 55	2 55	12 31	1 10	22 6	1 7	23 28	0 43	13 8	2 37	17 52	0 9	23 41	0 4	18 9	2 3	1 11	0 32	13 58		n.a.
F 13	17 19	21 51	3 48	18 15	2 43	12 3	1 9	21 56	1 7	23 26	0 44	13 10	2 37	17 53	0 9	23 41	0 4	18 9	2 3	1 14	0 33	14 1		n.a.
S 14	17 2	17 0	2 55	18 34	2 29	11 34	1 7	21 47	1 7	23 25	0 44	13 12	2 37	17 53	0 9	23 41	0 4	18 9	2 3	1 17	0 34	14 4		n.a.
S 15	16 45	11 31	1 54	18 52	2 15	11 5	1 5	21 37	1 7	23 23	0 44	13 13	2 37	17 53	0 9	23 41	0 4	18 9	2 3	1 18	0 36	14 7		n.a.
M16	16 27	5 42	0 49	19 10	2 1	10 36	1 4	21 27	1 7	23 21	0 44	13 15	2 38	17 54	0 9	23 41	0 4	18 9	2 3	1 19	0 37	14 11		n.a.
T 17	16 9	0n13	0n17	19 26	1 46	10 7	1 2	21 16	1 7	23 20	0 44	13 17	2 38	17 54	0 9	23 41	0 4	18 10	2 3	1 19	0 38	14 14		n.a.
W18	15 51	6 2	1 22	19 42	1 32	9 37	1 0	21 6	1 7	23 18	0 44	13 18	2 38	17 54	0 9	23 41	0 4	18 10	2 2	1 19	0 40	14 17		n.a.
T 19	15 33	11 35	2 22	19 56	1 17	9 7	0 58	20 55	1 7	23 16	0 44	13 20	2 38	17 54	0 9	23 41	0 4	18 10	2 2	1 18	0 41	14 20		n.a.
F 20	15 14	16 41	3 16	20 9	1 3	8 37	0 56	20 44	1 7	23 14	0 45	13 22	2 38	17 55	0 9	23 41	0 4	18 10	2 2	1 18	0 42	14 23		n.a.
S 21	14 55	21 11	4 2	20 21	0 49	8 7	0 54	20 33	1 8	23 13	0 45	13 24	2 38	17 55	0 9	23 40	0 4	18 10	2 2	1 17	0 43	14 26		n.a.
S 22	14 36	24 52	4 37	20 31	0 35	7 36	0 52	20 21	1 8	23 11	0 45	13 25	2 38	17 55	0 9	23 40	0 4	18 10	2 2	1 18	0 45	14 29		n.a.
M23	14 16	27 31	5 1	20 40	0 22	7 5	0 50	20 10	1 8	23 9	0 45	13 27	2 38	17 55	0 9	23 40	0 4	18 10	2 2	1 18	0 46	14 32		n.a.
T 24	13 57	28 54	5 12	20 48	0 9	6 34	0 48	19 58	1 8	23 7	0 45	13 29	2 38	17 55	0 9	23 40	0 4	18 10	2 2	1 20	0 47	14 35		n.a.
W25	13 37	28 47	5 7	20 54	0s 4	6 3	0 46	19 46	1 8	23 6	0 45	13 31	2 38	17 55	0 9	23 40	0 4	18 10	2 2	1 21	0 49	14 38		n.a.
T 26	13 17	27 5	4 47	20 59	0 16	5 32	0 44	19 34	1 8	23 4	0 46	13 32	2 39	17 56	0 9	23 40	0 4	18 10	2 2	1 23	0 50	14 41		n.a.
F 27	12 57	23 49	4 10	21 2	0 28	5 1	0 41	19 21	1 8	23 2	0 46	13 34	2 39	17 56	0 9	23 40	0 4	18 11	2 1	1 25	0 51	14 45		n.a.
S 28	12 36	19 7	3 18	21 4	0 39	4 30	0 39	19 9	1 8	23 0	0 46	13 36	2 39	17 56	0 9	23 40	0 4	18 11	2 1	1 27	0 52	14 48		n.a.
S 29	12s16	13n17	2n13	21s 4	0s49	3s58	0s37	18s56	1s 8	22s58	0s46	13n37	2n39	17s56	0n 9	23s40	0n 4	18n11	2s 1	1s28	0s54	14n51		n.a.

Julian Day Number = 1250646.5, Delta T = 08h35m46s
Ecliptic obliquity = 23°50'59, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'49, Lahiri = -21°44'48 Julian Calendar 1 Feb. 1289 BCE == Greg. Calendar 21 Jan. 1289 BCE

The year -1288 astronomical counting style corresponds to year 1289 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1289 BCE
geocentric

MARCH 1289 BCE (-1288) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 49 7	29♒17'36	15♍36	1♒53	22♓46	11♒30	20♑59	1°R20	20♏ 6	5♑36	28♉26	26°R20	27♓44	1♉33	n.a.	M 1
T 2	9 53 4	0♓16'17	0♎ 6	2°45	24° 0	12°16	21°12	1♍15	20° 6	5°37	28°26	26°D20	27°41	1°39	n.a.	T 2
W 3	9 57 1	1°14'55	14°38	3°41	25°13	13° 2	21°25	1°11	20° 6	5°39	28°26	26♓20	27°38	1°46	n.a.	W 3
T 4	10 0 57	2°13'32	29° 8	4°39	26°26	13°48	21°37	1° 6	20° 7	5°40	28°26	26°22	27°35	1°53	n.a.	T 4
F 5	10 4 54	3°12'06	13♏32	5°40	27°39	14°34	21°50	1° 2	20° 7	5°42	28°27	26°23	27°31	1°59	n.a.	F 5
S 6	10 8 50	4°10'39	27°45	6°44	28°52	15°20	22° 2	0°57	20°R 7	5°43	28°27	26°R24	27°28	2° 6	n.a.	S 6
S 7	10 12 47	5° 9'11	11♐47	7°51	0♈ 6	16° 6	22°15	0°52	20° 7	5°44	28°27	26°24	27°25	2°13	n.a.	S 7
M 8	10 16 43	6° 7'41	25°37	9° 0	1°19	16°52	22°27	0°48	20° 7	5°46	28°28	26°23	27°22	2°19	n.a.	M 8
T 9	10 20 40	7° 6'08	9♑12	10°11	2°32	17°38	22°39	0°43	20° 6	5°47	28°28	26°21	27°19	2°26	n.a.	T 9
W10	10 24 36	8° 4'35	22°34	11°25	3°45	18°23	22°51	0°39	20° 6	5°48	28°28	26°19	27°15	2°33	n.a.	W10
T 11	10 28 33	9° 2'59	5♒42	12°41	4°57	19° 9	23° 3	0°34	20° 6	5°50	28°29	26°16	27°12	2°39	n.a.	T 11
F 12	10 32 30	10° 1'21	18°36	13°59	6°10	19°55	23°15	0°30	20° 6	5°51	28°29	26°14	27° 9	2°46	n.a.	F 12
S 13	10 36 26	10°59'42	1♓16	15°19	7°23	20°41	23°27	0°25	20° 5	5°52	28°30	26°12	27° 6	2°53	n.a.	S 13
S 14	10 40 23	11°58'00	13°44	16°41	8°36	21°26	23°39	0°21	20° 5	5°53	28°30	26°11	27° 3	2°59	n.a.	S 14
M15	10 44 19	12°56'17	25°59	18° 5	9°49	22°12	23°51	0°17	20° 5	5°54	28°31	26°D10	27° 0	3° 6	n.a.	M15
T 16	10 48 16	13°54'31	8♈ 4	19°31	11° 1	22°57	24° 3	0°12	20° 4	5°55	28°31	26°11	26°56	3°13	n.a.	T 16
W17	10 52 12	14°52'44	20° 1	20°59	12°14	23°43	24°14	0° 8	20° 4	5°57	28°32	26°11	26°53	3°19	n.a.	W17
T 18	10 56 9	15°50'54	1♉52	22°29	13°27	24°28	24°26	0° 3	20° 3	5°58	28°32	26°12	26°50	3°26	n.a.	T 18
F 19	11 0 5	16°49'03	13°42	24° 1	14°39	25°14	24°37	29♌59	20° 2	5°59	28°33	26°14	26°47	3°33	n.a.	F 19
S 20	11 4 2	17°47'09	25°32	25°35	15°52	25°59	24°48	29°55	20° 2	6° 0	28°33	26°14	26°44	3°40	n.a.	S 20
S 21	11 7 58	18°45'14	7♊29	27°10	17° 4	26°44	25° 0	29°51	20° 1	6° 1	28°34	26°15	26°41	3°46	n.a.	S 21
M22	11 11 55	19°43'16	19°37	28°47	18°17	27°30	25°11	29°47	20° 0	6° 2	28°35	26°R15	26°37	3°53	n.a.	M22
T 23	11 15 52	20°41'17	2♋ 0	0♓27	19°29	28°15	25°22	29°42	20° 0	6° 3	28°35	26°15	26°34	4° 0	n.a.	T 23
W24	11 19 48	21°39'15	14°42	2° 8	20°41	29° 0	25°33	29°38	19°59	6° 3	28°36	26°15	26°31	4° 6	n.a.	W24
T 25	11 23 45	22°37'11	27°47	3°51	21°54	29°45	25°44	29°34	19°58	6° 4	28°37	26°14	26°28	4°13	n.a.	T 25
F 26	11 27 41	23°35'06	11♌17	5°35	23° 6	0♓30	25°54	29°30	19°57	6° 5	28°38	26°14	26°25	4°20	n.a.	F 26
S 27	11 31 38	24°32'58	25°12	7°22	24°18	1°15	26° 5	29°26	19°56	6° 6	28°38	26°14	26°21	4°26	n.a.	S 27
S 28	11 35 34	25°30'48	9♍31	9°11	25°30	2° 0	26°16	29°23	19°55	6° 7	28°39	26°13	26°18	4°33	n.a.	S 28
M29	11 39 31	26°28'37	24°10	11° 1	26°42	2°45	26°26	29°19	19°54	6° 7	28°40	26°13	26°15	4°40	n.a.	M29
T 30	11 43 27	27°26'24	9♎ 1	12°53	27°54	3°30	26°36	29°15	19°53	6° 8	28°41	26°13	26°12	4°46	n.a.	T 30
W31	11 47 24	28♓24'10	23♎58	14♓47	29♈ 6	4♓15	26♑47	29♌11	19♏51	6♑ 9	28♉42	26♓13	26♓ 9	4♉53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s55	6n40	0n59	21s 3	1s 0	3s26	0s34	18s43	1s 8	22s56	0s46	13n39	2n39	17s56	0n 9	23s40	0n 4	18n11	2s 1	1s29	0s55	14n54		n.a.
T 2	11 34	0s21	0s21	21 0	1 9	2 55	0 32	18 30	1 8	22 55	0 46	13 41	2 39	17 56	0 9	23 40	0 4	18 11	2 1	1 29	0 56	14 57		n.a.
W 3	11 13	7 23	1 39	20 56	1 18	2 23	0 29	18 16	1 8	22 53	0 47	13 43	2 39	17 56	0 9	23 40	0 4	18 11	2 1	1 29	0 58	15 0		n.a.
T 4	10 52	14 0	2 51	20 50	1 27	1 51	0 27	18 3	1 8	22 51	0 47	13 44	2 39	17 56	0 9	23 40	0 4	18 12	2 1	1 28	0 59	15 3		n.a.
F 5	10 30	19 50	3 51	20 42	1 35	1 19	0 24	17 49	1 8	22 49	0 47	13 46	2 39	17 56	0 9	23 40	0 4	18 12	2 1	1 28	1 0	15 6		n.a.
S 6	10 9	24 29	4 37	20 33	1 42	0 47	0 22	17 35	1 8	22 47	0 47	13 48	2 39	17 56	0 9	23 40	0 4	18 12	2 1	1 27	1 1	15 9		n.a.
S 7	9 47	27 37	5 5	20 22	1 49	0 15	0 19	17 21	1 8	22 45	0 47	13 49	2 39	17 56	0 9	23 40	0 4	18 12	2 0	1 27	1 3	15 12		n.a.
M 8	9 25	29 1	5 15	20 10	1 55	0n17	0 16	17 7	1 8	22 43	0 47	13 51	2 39	17 56	0 9	23 40	0 4	18 12	2 0	1 28	1 4	15 15		n.a.
T 9	9 3	28 38	5 7	19 56	2 1	0 49	0 14	16 53	1 8	22 42	0 48	13 53	2 39	17 56	0 9	23 40	0 4	18 12	2 0	1 28	1 5	15 18		n.a.
W10	8 41	26 34	4 43	19 40	2 6	1 21	0 11	16 39	1 7	22 40	0 48	13 54	2 39	17 56	0 9	23 39	0 4	18 13	2 0	1 29	1 6	15 21		n.a.
T 11	8 19	23 6	4 4	19 23	2 11	1 53	0 8	16 24	1 7	22 38	0 48	13 56	2 39	17 56	0 9	23 39	0 4	18 13	2 0	1 30	1 8	15 24		n.a.
F 12	7 56	18 34	3 13	19 4	2 15	2 24	0 5	16 9	1 7	22 36	0 48	13 58	2 39	17 56	0 9	23 39	0 4	18 13	2 0	1 31	1 9	15 27		n.a.
S 13	7 34	13 17	2 13	18 44	2 19	2 56	0 3	15 54	1 7	22 34	0 48	13 59	2 39	17 56	0 9	23 39	0 4	18 13	2 0	1 32	1 10	15 30		n.a.
S 14	7 11	7 33	1 8	18 21	2 22	3 28	0n 0	15 39	1 7	22 32	0 49	14 1	2 39	17 56	0 9	23 39	0 4	18 13	2 0	1 33	1 12	15 33		n.a.
M15	6 49	1 38	0 1	17 58	2 25	4 0	0 3	15 24	1 7	22 30	0 49	14 2	2 39	17 56	0 9	23 39	0 4	18 14	2 0	1 33	1 13	15 36		n.a.
T 16	6 26	4n15	1n 5	17 32	2 27	4 31	0 6	15 9	1 7	22 28	0 49	14 4	2 39	17 56	0 9	23 39	0 4	18 14	1 59	1 33	1 14	15 39		n.a.
W17	6 3	9 56	2 8	17 5	2 28	5 3	0 9	14 54	1 7	22 27	0 49	14 5	2 39	17 55	0 9	23 39	0 4	18 14	1 59	1 32	1 15	15 42		n.a.
T 18	5 40	15 13	3 5	16 36	2 29	5 34	0 11	14 38	1 7	22 25	0 49	14 7	2 39	17 55	0 9	23 39	0 4	18 14	1 59	1 32	1 17	15 45		n.a.
F 19	5 17	19 56	3 54	16 5	2 29	6 5	0 14	14 23	1 7	22 23	0 50	14 8	2 39	17 55	0 9	23 39	0 4	18 15	1 59	1 32	1 18	15 48		n.a.
S 20	4 54	23 53	4 33	15 33	2 29	6 37	0 17	14 7	1 6	22 21	0 50	14 10	2 39	17 55	0 9	23 39	0 4	18 15	1 59	1 31	1 19	15 51		n.a.
S 21	4 31	26 52	5 0	14 59	2 28	7 8	0 20	13 51	1 6	22 19	0 50	14 11	2 39	17 55	0 9	23 39	0 4	18 15	1 59	1 31	1 21	15 54		n.a.
M22	4 8	28 40	5 15	14 23	2 27	7 38	0 23	13 35	1 6	22 17	0 50	14 13	2 39	17 54	0 9	23 39	0 4	18 15	1 59	1 31	1 22	15 57		n.a.
T 23	3 45	29 6	5 16	13 45	2 25	8 9	0 26	13 19	1 6	22 15	0 50	14 14	2 39	17 54	0 9	23 39	0 4	18 15	1 59	1 31	1 23	16 0		n.a.
W24	3 22	28 0	5 1	13 6	2 22	8 39	0 29	13 3	1 6	22 14	0 51	14 16	2 39	17 54	0 9	23 39	0 4	18 16	1 59	1 31	1 24	16 3		n.a.
T 25	2 59	25 22	4 31	12 25	2 19	9 10	0 32	12 47	1 6	22 12	0 51	14 17	2 39	17 54	0 9	23 39	0 4	18 16	1 59	1 31	1 26	16 6		n.a.
F 26	2 35	21 17	3 44	11 43	2 16	9 40	0 35	12 30	1 6	22 10	0 51	14 18	2 38	17 54	0 9	23 39	0 4	18 16	1 58	1 31	1 27	16 9		n.a.
S 27	2 12	15 54	2 44	10 59	2 12	10 10	0 38	12 14	1 5	22 8	0 51	14 20	2 38	17 53	0 9	23 39	0 4	18 17	1 58	1 32	1 28	16 12		n.a.
S 28	1 49	9 32	1 31	10 13	2 7	10 39	0 41	11 57	1 5	22 6	0 52	14 21	2 38	17 53	0 9	23 39	0 4	18 17	1 58	1 32	1 30	16 15		n.a.
M29	1 25	2 32	0 11	9 26	2 2	11 8	0 43	11 41	1 5	22 4	0 52	14 22	2 38	17 53	0 9	23 39	0 4	18 17	1 58	1 32	1 31	16 18		n.a.
T 30	1 2	4s43	1s10	8 37	1 56	11 37	0 46	11 24	1 5	22 3	0 52	14 24	2 38	17 52	0 9	23 39	0 4	18 17	1 58	1 32	1 32	16 21		n.a.
W31	0s39	11s45	2s28	7s46	1s50	12n 6	0n49	11s 7	1s 5	22s 1	0s52	14n25	2n38	17s52	0n 9	23s39	0n 4	18n18	1s58	1s32	1s33	16n24		n.a.

Julian Day Number = 1250675.5, Delta T = 08h35m44s
Ecliptic obliquity = 23°51'00, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'45, Lahiri = -21°44'44 Julian Calendar 1 March 1289 BCE == Greg. Calendar 19 Feb. 1289 BCE

The year -1288 astronomical counting style corresponds to year 1289 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1289 BCE
geocentric

APRIL 1289 BCE (-1288) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 51 20	29♓21'54	8♏53	16♓43	0♉18	4♓59	26♑57	29°R 8	19°R50	6♑ 9	28♉42	26°R13	26♓ 6	5♉ 0	n.a.	T 1
F 2	11 55 17	0♈19'36	23°38	18°41	1°29	5°44	27° 7	29♌ 4	19♏49	6°10	28°43	26♓13	26° 2	5° 6	n.a.	F 2
S 3	11 59 14	1°17'18	8♐ 7	20°40	2°41	6°29	27°17	29° 1	19°48	6°11	28°44	26°12	25°59	5°13	n.a.	S 3
S 4	12 3 10	2°14'58	22°17	22°41	3°53	7°13	27°26	28°57	19°46	6°11	28°45	26°12	25°56	5°20	n.a.	S 4
M 5	12 7 7	3°12'38	6♑ 6	24°44	5° 4	7°58	27°36	28°54	19°45	6°12	28°46	26°D12	25°53	5°26	n.a.	M 5
T 6	12 11 3	4°10'16	19°34	26°49	6°16	8°42	27°46	28°50	19°44	6°12	28°47	26°12	25°50	5°33	n.a.	T 6
W 7	12 15 0	5° 7'53	2♒42	28°54	7°27	9°27	27°55	28°47	19°42	6°13	28°48	26°13	25°47	5°40	n.a.	W 7
T 8	12 18 56	6° 5'28	15°33	1♈ 2	8°39	10°11	28° 4	28°44	19°41	6°13	28°49	26°14	25°43	5°46	n.a.	T 8
F 9	12 22 53	7° 3'03	28° 8	3°10	9°50	10°55	28°13	28°41	19°39	6°13	28°50	26°15	25°40	5°53	n.a.	F 9
S 10	12 26 49	8° 0'36	10♓30	5°20	11° 2	11°40	28°23	28°38	19°37	6°14	28°51	26°15	25°37	6° 0	n.a.	S 10
S 11	12 30 46	8°58'08	22°42	7°30	12°13	12°24	28°31	28°35	19°36	6°14	28°52	26°R16	25°34	6° 6	n.a.	S 11
M12	12 34 43	9°55'39	4♈45	9°41	13°24	13° 8	28°40	28°32	19°34	6°14	28°53	26°16	25°31	6°13	n.a.	M12
T 13	12 38 39	10°53'08	16°41	11°52	14°35	13°52	28°49	28°29	19°32	6°15	28°54	26°15	25°27	6°20	n.a.	T 13
W14	12 42 36	11°50'36	28°33	14° 3	15°46	14°36	28°58	28°27	19°31	6°15	28°55	26°13	25°24	6°26	n.a.	W14
T 15	12 46 32	12°48'04	10♉23	16°14	16°57	15°20	29° 6	28°24	19°29	6°15	28°56	26°11	25°21	6°33	n.a.	T 15
F 16	12 50 29	13°45'29	22°12	18°25	18° 8	16° 4	29°14	28°21	19°27	6°15	28°58	26° 8	25°18	6°40	n.a.	F 16
S 17	12 54 25	14°42'54	4♊ 5	20°35	19°19	16°48	29°22	28°19	19°25	6°15	28°59	26° 5	25°15	6°46	n.a.	S 17
S 18	12 58 22	15°40'17	16° 3	22°44	20°30	17°32	29°30	28°17	19°23	6°15	29° 0	26° 3	25°12	6°53	n.a.	S 18
M19	13 2 18	16°37'39	28°10	24°51	21°40	18°16	29°38	28°14	19°22	6°15	29° 1	26° 1	25° 8	7° 0	n.a.	M19
T 20	13 6 15	17°35'00	10♋31	26°58	22°51	18°59	29°46	28°12	19°20	6°R15	29° 2	26° 0	25° 5	7° 7	n.a.	T 20
W21	13 10 12	18°32'19	23°10	29° 2	24° 2	19°43	29°54	28°10	19°18	6°15	29° 3	26°D 0	25° 2	7°13	n.a.	W21
T 22	13 14 8	19°29'37	6♌ 9	1♉ 5	25°12	20°27	0♒ 1	28° 8	19°16	6°15	29° 5	26° 1	24°59	7°20	n.a.	T 22
F 23	13 18 5	20°26'54	19°33	3° 5	26°23	21°10	0° 8	28° 6	19°14	6°15	29° 6	26° 2	24°56	7°27	n.a.	F 23
S 24	13 22 1	21°24'10	3♍24	5° 3	27°33	21°54	0°15	28° 4	19°12	6°15	29° 7	26° 3	24°52	7°33	n.a.	S 24
S 25	13 25 58	22°21'24	17°42	7° 0	28°43	22°37	0°23	28° 2	19°10	6°15	29° 8	26° 4	24°49	7°40	n.a.	S 25
M26	13 29 54	23°18'37	2♎23	8°53	29°53	23°20	0°29	28° 1	19° 8	6°15	29°10	26°R 4	24°46	7°47	n.a.	M26
T 27	13 33 51	24°15'49	17°24	10°45	1♊ 3	24° 4	0°36	27°59	19° 5	6°15	29°11	26° 3	24°43	7°53	n.a.	T 27
W28	13 37 47	25°13'01	2♏36	12°33	2°13	24°47	0°43	27°58	19° 3	6°14	29°12	26° 1	24°40	8° 0	n.a.	W28
T 29	13 41 44	26°10'12	17°48	14°20	3°23	25°30	0°49	27°56	19° 1	6°14	29°14	25°57	24°37	8° 7	n.a.	T 29
F 30	13 45 41	27♈ 7'22	2♐52	16♉ 3	4♊33	26♓13	0♒55	27♌55	18♏59	6♑14	29♉15	25♓53	24♓33	8♉13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s15	18s 6	3s35	6s54	1s43	12n35	0n52	10s50	1s 4	21s59	0s52	14n26	2n38	17s52	0n 9	23s39	0n 3	18n18	1s58	1s32	1s35	16n27		n.a.
F 2	0n 8	23 19	4 28	6 1	1 36	13 3	0 55	10 33	1 4	21 57	0 53	14 27	2 38	17 51	0 9	23 39	0 3	18 18	1 58	1 32	1 36	16 30		n.a.
S 3	0 31	27 0	5 2	5 6	1 28	13 31	0 58	10 16	1 4	21 56	0 53	14 28	2 38	17 51	0 9	23 39	0 3	18 19	1 58	1 32	1 37	16 33		n.a.
S 4	0 55	28 53	5 16	4 10	1 19	13 58	1 1	9 59	1 4	21 54	0 53	14 29	2 38	17 51	0 9	23 39	0 3	18 19	1 58	1 32	1 39	16 36		n.a.
M 5	1 18	28 54	5 12	3 12	1 11	14 26	1 3	9 42	1 3	21 52	0 53	14 31	2 37	17 50	0 9	23 39	0 3	18 19	1 57	1 32	1 40	16 39		n.a.
T 6	1 41	27 12	4 51	2 14	1 2	14 53	1 6	9 25	1 3	21 50	0 54	14 32	2 37	17 50	0 9	23 39	0 3	18 19	1 57	1 32	1 41	16 42		n.a.
W 7	2 4	24 2	4 15	1 14	0 52	15 19	1 9	9 8	1 3	21 49	0 54	14 33	2 37	17 50	0 9	23 39	0 3	18 20	1 57	1 32	1 42	16 45		n.a.
T 8	2 28	19 44	3 27	0 14	0 42	15 45	1 12	8 51	1 3	21 47	0 54	14 34	2 37	17 49	0 9	23 39	0 3	18 20	1 57	1 31	1 44	16 47		n.a.
F 9	2 51	14 40	2 30	0n47	0 32	16 11	1 14	8 33	1 2	21 46	0 54	14 35	2 37	17 49	0 9	23 39	0 3	18 20	1 57	1 31	1 45	16 50		n.a.
S 10	3 14	9 5	1 26	1 49	0 22	16 36	1 17	8 16	1 2	21 44	0 55	14 36	2 37	17 48	0 9	23 39	0 3	18 21	1 57	1 31	1 46	16 53		n.a.
S 11	3 37	3 15	0 20	2 51	0 12	17 1	1 19	7 58	1 2	21 42	0 55	14 37	2 37	17 48	0 8	23 39	0 3	18 21	1 57	1 31	1 48	16 56		n.a.
M12	4 0	2n38	0n47	3 53	0 1	17 26	1 22	7 41	1 2	21 41	0 55	14 37	2 36	17 47	0 8	23 39	0 3	18 21	1 57	1 31	1 49	16 59		n.a.
T 13	4 23	8 22	1 51	4 55	0n 9	17 50	1 25	7 23	1 1	21 39	0 55	14 38	2 36	17 47	0 8	23 39	0 3	18 22	1 57	1 31	1 50	17 2		n.a.
W14	4 46	13 46	2 49	5 57	0 20	18 14	1 27	7 6	1 1	21 38	0 56	14 39	2 36	17 46	0 8	23 39	0 3	18 22	1 57	1 32	1 51	17 5		n.a.
T 15	5 8	18 40	3 40	6 58	0 30	18 37	1 30	6 48	1 1	21 36	0 56	14 40	2 36	17 46	0 8	23 39	0 3	18 22	1 56	1 33	1 53	17 8		n.a.
F 16	5 31	22 50	4 22	7 58	0 41	19 0	1 32	6 31	1 0	21 35	0 56	14 41	2 36	17 45	0 8	23 39	0 3	18 23	1 56	1 34	1 54	17 11		n.a.
S 17	5 54	26 6	4 52	8 57	0 51	19 22	1 34	6 13	1 0	21 33	0 56	14 41	2 36	17 45	0 8	23 39	0 3	18 23	1 56	1 35	1 55	17 14		n.a.
S 18	6 16	28 15	5 10	9 55	1 0	19 44	1 37	5 55	1 0	21 32	0 57	14 42	2 36	17 44	0 8	23 39	0 3	18 23	1 56	1 36	1 57	17 16		n.a.
M19	6 39	29 5	5 15	10 52	1 9	20 5	1 39	5 38	0 59	21 30	0 57	14 43	2 35	17 44	0 8	23 39	0 3	18 24	1 56	1 37	1 58	17 19		n.a.
T 20	7 1	28 29	5 5	11 47	1 18	20 26	1 41	5 20	0 59	21 29	0 57	14 43	2 35	17 43	0 8	23 39	0 3	18 24	1 56	1 37	1 59	17 22		n.a.
W21	7 23	26 26	4 40	12 40	1 27	20 46	1 43	5 2	0 59	21 27	0 58	14 44	2 35	17 43	0 8	23 39	0 3	18 24	1 56	1 37	2 0	17 25		n.a.
T 22	7 45	22 56	4 1	13 31	1 34	21 6	1 45	4 45	0 58	21 26	0 58	14 44	2 35	17 42	0 8	23 39	0 3	18 25	1 56	1 37	2 2	17 28		n.a.
F 23	8 7	18 10	3 7	14 20	1 41	21 25	1 48	4 27	0 58	21 25	0 58	14 45	2 35	17 42	0 8	23 39	0 3	18 25	1 56	1 36	2 3	17 31		n.a.
S 24	8 29	12 19	2 1	15 7	1 48	21 44	1 50	4 9	0 58	21 23	0 58	14 45	2 34	17 41	0 8	23 39	0 3	18 26	1 56	1 36	2 4	17 34		n.a.
S 25	8 51	5 39	0 46	15 52	1 54	22 2	1 51	3 51	0 57	21 22	0 59	14 46	2 34	17 41	0 8	23 39	0 3	18 26	1 56	1 35	2 5	17 37		n.a.
M26	9 12	1s30	0s35	16 35	1 59	22 19	1 53	3 34	0 57	21 21	0 59	14 46	2 34	17 40	0 8	23 39	0 3	18 26	1 55	1 35	2 7	17 39		n.a.
T 27	9 34	8 42	1 54	17 15	2 4	22 36	1 55	3 16	0 57	21 20	0 59	14 47	2 34	17 40	0 8	23 39	0 3	18 27	1 55	1 36	2 8	17 42		n.a.
W28	9 55	15 30	3 7	17 53	2 7	22 52	1 57	2 58	0 56	21 19	0 59	14 47	2 34	17 39	0 8	23 39	0 3	18 27	1 55	1 37	2 9	17 45		n.a.
T 29	10 16	21 21	4 6	18 29	2 10	23 8	1 59	2 40	0 56	21 17	1 0	14 47	2 34	17 38	0 8	23 39	0 3	18 27	1 55	1 38	2 11	17 48		n.a.
F 30	10n37	25s47	4s48	19n 2	2n13	23n23	2n 0	2s22	0s56	21s16	1s 0	14n48	2n33	17s38	0n 8	23s39	0n 3	18n28	1s55	1s40	2s12	17n51		n.a.

Julian Day Number = 1250706.5, Delta T = 08h35m43s
Ecliptic obliquity = 23°51'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'41, Lahiri = -21°44'40 Julian Calendar 1 Apr. 1289 BCE == Greg. Calendar 21 March 1289 BCE

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ASTRODIENST EPHEMERIS for the year 1289 BCE
geocentric

MAY 1289 BCE (-1288) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 49 37	28♈ 4'32	17♐38	17♉44	5♊43	26♓56	1♒ 1	27°R54	18°R57	6°R13	29♉16	25°R49	24♓30	8♉20	n.a.	S 1
S 2	13 53 34	29° 1'41	2♑ 1	19°23	6°52	27°39	1° 7	27♌53	18♏55	6♑13	29°18	25♓45	24°27	8°27	n.a.	S 2
M 3	13 57 30	29°58'50	15°57	20°59	8° 2	28°22	1°13	27°52	18°52	6°13	29°19	25°43	24°24	8°33	n.a.	M 3
T 4	14 1 27	0♉55'59	29°26	22°32	9°11	29° 5	1°19	27°51	18°50	6°12	29°20	25°D42	24°21	8°40	n.a.	T 4
W 5	14 5 23	1°53'08	12♒31	24° 2	10°21	29°48	1°24	27°50	18°48	6°12	29°22	25°43	24°18	8°47	n.a.	W 5
T 6	14 9 20	2°50'16	25°13	25°30	11°30	0♈31	1°30	27°49	18°45	6°11	29°23	25°44	24°14	8°53	n.a.	T 6
F 7	14 13 17	3°47'23	7♓38	26°55	12°39	1°13	1°35	27°49	18°43	6°11	29°25	25°45	24°11	9° 0	n.a.	F 7
S 8	14 17 13	4°44'31	19°48	28°17	13°48	1°56	1°40	27°48	18°41	6°10	29°26	25°R47	24° 8	9° 7	n.a.	S 8
S 9	14 21 10	5°41'38	1♈49	29°37	14°57	2°39	1°44	27°48	18°38	6°10	29°27	25°47	24° 5	9°13	n.a.	S 9
M10	14 25 6	6°38'45	13°43	0♊54	16° 6	3°21	1°49	27°47	18°36	6° 9	29°29	25°45	24° 2	9°20	n.a.	M10
T 11	14 29 3	7°35'52	25°34	2° 7	17°15	4° 4	1°53	27°47	18°34	6° 8	29°30	25°41	23°58	9°27	n.a.	T 11
W12	14 32 59	8°32'58	7♉23	3°18	18°24	4°46	1°58	27°47	18°31	6° 8	29°32	25°36	23°55	9°34	n.a.	W12
T 13	14 36 56	9°30'05	19°13	4°26	19°32	5°28	2° 2	27°D47	18°29	6° 7	29°33	25°29	23°52	9°40	n.a.	T 13
F 14	14 40 52	10°27'11	1♊ 5	5°31	20°41	6°11	2° 6	27°47	18°27	6° 6	29°35	25°20	23°49	9°47	n.a.	F 14
S 15	14 44 49	11°24'16	13° 2	6°33	21°49	6°53	2° 9	27°47	18°24	6° 6	29°36	25°12	23°46	9°54	n.a.	S 15
S 16	14 48 46	12°21'22	25° 5	7°31	22°57	7°35	2°13	27°47	18°22	6° 5	29°38	25° 4	23°43	10° 0	n.a.	S 16
M17	14 52 42	13°18'27	7♋16	8°26	24° 6	8°17	2°16	27°48	18°19	6° 4	29°39	24°57	23°39	10° 7	n.a.	M17
T 18	14 56 39	14°15'31	19°39	9°18	25°14	8°59	2°20	27°48	18°17	6° 3	29°41	24°53	23°36	10°14	n.a.	T 18
W19	15 0 35	15°12'36	2♌17	10° 6	26°21	9°41	2°23	27°49	18°14	6° 2	29°42	24°50	23°33	10°20	n.a.	W19
T 20	15 4 32	16° 9'40	15°13	10°50	27°29	10°23	2°25	27°49	18°12	6° 1	29°44	24°D49	23°30	10°27	n.a.	T 20
F 21	15 8 28	17° 6'43	28°30	11°31	28°37	11° 5	2°28	27°50	18°10	6° 1	29°45	24°49	23°27	10°34	n.a.	F 21
S 22	15 12 25	18° 3'47	12♍12	12° 7	29°44	11°47	2°30	27°51	18° 7	6° 0	29°47	24°50	23°24	10°40	n.a.	S 22
S 23	15 16 22	19° 0'50	26°20	12°40	0♋52	12°28	2°33	27°52	18° 5	5°59	29°48	24°R51	23°20	10°47	n.a.	S 23
M24	15 20 18	19°57'52	10♎53	13° 8	1°59	13°10	2°35	27°53	18° 2	5°58	29°50	24°50	23°17	10°54	n.a.	M24
T 25	15 24 15	20°54'55	25°48	13°33	3° 6	13°51	2°37	27°54	18° 0	5°57	29°51	24°47	23°14	11° 0	n.a.	T 25
W26	15 28 11	21°51'58	10♏59	13°52	4°13	14°33	2°38	27°55	17°57	5°56	29°53	24°41	23°11	11° 7	n.a.	W26
T 27	15 32 8	22°49'01	26°15	14° 8	5°20	15°14	2°40	27°57	17°55	5°55	29°54	24°34	23° 8	11°14	n.a.	T 27
F 28	15 36 4	23°46'04	11♐26	14°19	6°26	15°56	2°41	27°58	17°53	5°53	29°56	24°25	23° 4	11°21	n.a.	F 28
S 29	15 40 1	24°43'08	26°22	14°25	7°33	16°37	2°42	28° 0	17°50	5°52	29°57	24°17	23° 1	11°27	n.a.	S 29
S 30	15 43 57	25°40'12	10♑55	14°R26	8°39	17°18	2°43	28° 1	17°48	5°51	29°59	24° 9	22°58	11°34	n.a.	S 30
M31	15 47 54	26♉37'17	25♑ 0	14♊23	9♋45	18♈ 0	2♒44	28♌ 3	17♏45	5♑50	0♊ 0	24♓ 3	22♓55	11♉41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n58	28s24	5s 9	19n34	2n14	23n37	2n 2	2s 5	0s55	21s15	1s 0	14n48	2n33	17s37	0n 8	23s39	0n 3	18n28	1s55	1s42	2s13	17n54		n.a.
S 2	11 19	29 0	5 10	20 2	2 15	23 51	2 3	1 47	0 55	21 14	1 1	14 48	2 33	17 37	0 8	23 39	0 3	18 28	1 55	1 43	2 14	17 56		n.a.
M 3	11 39	27 44	4 53	20 29	2 16	24 4	2 4	1 29	0 54	21 13	1 1	14 48	2 33	17 36	0 8	23 39	0 3	18 29	1 55	1 44	2 16	17 59		n.a.
T 4	12 0	24 51	4 20	20 54	2 15	24 17	2 6	1 12	0 54	21 12	1 1	14 48	2 33	17 35	0 8	23 39	0 3	18 29	1 55	1 44	2 17	18 2		n.a.
W 5	12 20	20 45	3 34	21 16	2 14	24 29	2 7	0 54	0 54	21 11	1 2	14 48	2 32	17 35	0 8	23 39	0 3	18 30	1 55	1 44	2 18	18 5		n.a.
T 6	12 40	15 49	2 39	21 36	2 12	24 40	2 8	0 36	0 53	21 10	1 2	14 49	2 32	17 34	0 8	23 39	0 3	18 30	1 55	1 43	2 20	18 8		n.a.
F 7	13 0	10 21	1 37	21 54	2 9	24 50	2 9	0 19	0 53	21 9	1 2	14 49	2 32	17 33	0 8	23 39	0 3	18 30	1 55	1 43	2 21	18 10		n.a.
S 8	13 19	4 36	0 32	22 10	2 6	25 0	2 10	0 1	0 52	21 9	1 2	14 49	2 32	17 33	0 8	23 39	0 3	18 31	1 54	1 42	2 22	18 13		n.a.
S 9	13 39	1n14	0n33	22 24	2 2	25 9	2 11	0n17	0 52	21 8	1 3	14 49	2 31	17 32	0 8	23 39	0 3	18 31	1 54	1 42	2 23	18 16		n.a.
M10	13 58	6 58	1 36	22 36	1 57	25 18	2 12	0 34	0 51	21 7	1 3	14 48	2 31	17 31	0 8	23 39	0 3	18 32	1 54	1 43	2 25	18 19		n.a.
T 11	14 17	12 26	2 34	22 46	1 52	25 25	2 12	0 52	0 51	21 6	1 3	14 48	2 31	17 31	0 8	23 39	0 3	18 32	1 54	1 45	2 26	18 22		n.a.
W12	14 36	17 27	3 26	22 54	1 45	25 33	2 13	1 9	0 51	21 6	1 4	14 48	2 31	17 30	0 8	23 39	0 3	18 32	1 54	1 47	2 27	18 24		n.a.
T 13	14 54	21 48	4 9	23 0	1 39	25 39	2 14	1 27	0 50	21 5	1 4	14 48	2 31	17 29	0 8	23 39	0 3	18 33	1 54	1 50	2 29	18 27		n.a.
F 14	15 13	25 18	4 41	23 5	1 31	25 45	2 14	1 44	0 50	21 4	1 4	14 48	2 30	17 29	0 8	23 39	0 3	18 33	1 54	1 53	2 30	18 30		n.a.
S 15	15 31	27 43	5 1	23 8	1 23	25 50	2 14	2 2	0 49	21 4	1 5	14 47	2 30	17 28	0 8	23 39	0 3	18 33	1 54	1 56	2 31	18 33		n.a.
S 16	15 48	28 52	5 7	23 9	1 14	25 54	2 15	2 19	0 49	21 3	1 5	14 47	2 30	17 27	0 8	23 39	0 3	18 34	1 54	2 0	2 32	18 35		n.a.
M17	16 6	28 39	5 0	23 9	1 5	25 57	2 15	2 36	0 48	21 3	1 5	14 47	2 30	17 27	0 8	23 40	0 3	18 34	1 54	2 2	2 34	18 38		n.a.
T 18	16 23	26 59	4 39	23 7	0 55	26 0	2 15	2 54	0 48	21 2	1 6	14 47	2 30	17 26	0 8	23 40	0 3	18 35	1 54	2 4	2 35	18 41		n.a.
W19	16 41	23 57	4 4	23 4	0 44	26 2	2 15	3 11	0 47	21 2	1 6	14 46	2 29	17 25	0 8	23 40	0 3	18 35	1 54	2 5	2 36	18 44		n.a.
T 20	16 57	19 40	3 16	22 59	0 33	26 4	2 14	3 28	0 47	21 2	1 6	14 46	2 29	17 25	0 8	23 40	0 3	18 35	1 54	2 6	2 37	18 46		n.a.
F 21	17 14	14 19	2 17	22 53	0 21	26 5	2 14	3 45	0 46	21 1	1 6	14 45	2 29	17 24	0 8	23 40	0 3	18 36	1 54	2 5	2 39	18 49		n.a.
S 22	17 30	8 8	1 7	22 46	0 8	26 5	2 14	4 2	0 46	21 1	1 7	14 45	2 29	17 23	0 8	23 40	0 3	18 36	1 53	2 5	2 40	18 52		n.a.
S 23	17 46	1 22	0s 8	22 38	0s 5	26 4	2 13	4 19	0 45	21 1	1 7	14 44	2 28	17 23	0 8	23 40	0 3	18 37	1 53	2 5	2 41	18 55		n.a.
M24	18 2	5s41	1 25	22 28	0 18	26 3	2 12	4 36	0 45	21 1	1 7	14 44	2 28	17 22	0 8	23 40	0 3	18 37	1 53	2 5	2 43	18 57		n.a.
T 25	18 17	12 35	2 38	22 17	0 32	26 0	2 12	4 53	0 44	21 1	1 8	14 43	2 28	17 21	0 8	23 40	0 3	18 37	1 53	2 7	2 44	19 0		n.a.
W26	18 33	18 52	3 41	22 5	0 46	25 58	2 11	5 10	0 44	21 1	1 8	14 42	2 28	17 21	0 8	23 40	0 3	18 38	1 53	2 9	2 45	19 3		n.a.
T 27	18 48	23 59	4 28	21 53	1 1	25 54	2 10	5 26	0 43	21 1	1 8	14 42	2 28	17 20	0 8	23 40	0 3	18 38	1 53	2 12	2 46	19 5		n.a.
F 28	19 2	27 26	4 57	21 39	1 16	25 50	2 9	5 43	0 43	21 1	1 9	14 41	2 27	17 19	0 8	23 40	0 3	18 39	1 53	2 15	2 48	19 8		n.a.
S 29	19 16	28 52	5 4	21 25	1 31	25 45	2 8	6 0	0 42	21 1	1 9	14 40	2 27	17 19	0 8	23 40	0 3	18 39	1 53	2 19	2 49	19 11		n.a.
S 30	19 30	28 14	4 52	21 10	1 47	25 40	2 6	6 16	0 42	21 1	1 9	14 39	2 27	17 18	0 8	23 40	0 3	18 39	1 53	2 22	2 50	19 14		n.a.
M31	19n44	25s47	4s22	20n54	2s 2	25n33	2n 5	6n33	0s41	21s 1	1s10	14n39	2n27	17s17	0n 8	23s40	0n 3	18n40	1s53	2s24	2s52	19n16		n.a.

Julian Day Number = 1250736.5, Delta T = 08h35m41s
Ecliptic obliquity = 23°51'00, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'37, Lahiri = -21°44'36 Julian Calendar 1 May 1289 BCE == Greg. Calendar 20 Apr. 1289 BCE

The year -1288 astronomical counting style corresponds to year 1289 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1289 BCE
geocentric

JUNE 1289 BCE (-1288) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 51 51	27♉34'22	8♒34	14°R15	10♋51	18♈41	2♒45	28♌ 5	17°R43	5°R49	0♊ 2	24°R 0	22♓52	11♉47	n.a.	T 1
W 2	15 55 47	28°31'28	21°41	14♊ 2	11°57	19°22	2°45	28° 7	17♏41	5♑48	0° 4	23♓58	22°49	11°54	n.a.	W 2
T 3	15 59 44	29°28'34	4♓23	13°45	13° 2	20° 3	2°R45	28° 9	17°38	5°46	0° 5	23°D58	22°45	12° 1	n.a.	T 3
F 4	16 3 40	0♊25'41	16°44	13°23	14° 8	20°44	2°45	28°11	17°36	5°45	0° 7	23°58	22°42	12° 7	n.a.	F 4
S 5	16 7 37	1°22'49	28°51	12°58	15°13	21°25	2°45	28°13	17°34	5°44	0° 8	23°R58	22°39	12°14	n.a.	S 5
S 6	16 11 33	2°19'58	10♈47	12°28	16°18	22° 5	2°44	28°15	17°31	5°43	0°10	23°57	22°36	12°21	n.a.	S 6
M 7	16 15 30	3°17'07	22°37	11°55	17°23	22°46	2°44	28°17	17°29	5°41	0°11	23°54	22°33	12°27	n.a.	M 7
T 8	16 19 27	4°14'17	4♉26	11°20	18°28	23°27	2°43	28°20	17°27	5°40	0°13	23°47	22°29	12°34	n.a.	T 8
W 9	16 23 23	5°11'28	16°15	10°42	19°32	24° 7	2°42	28°22	17°24	5°39	0°14	23°39	22°26	12°41	n.a.	W 9
T 10	16 27 20	6° 8'40	28° 8	10° 2	20°37	24°48	2°41	28°25	17°22	5°37	0°16	23°27	22°23	12°48	n.a.	T 10
F 11	16 31 16	7° 5'53	10♊ 6	9°21	21°41	25°28	2°39	28°28	17°20	5°36	0°17	23°15	22°20	12°54	n.a.	F 11
S 12	16 35 13	8° 3'06	22°11	8°40	22°45	26° 9	2°38	28°30	17°18	5°35	0°19	23° 2	22°17	13° 1	n.a.	S 12
S 13	16 39 9	9° 0'20	4♋24	7°58	23°48	26°49	2°36	28°33	17°15	5°33	0°21	22°49	22°14	13° 8	n.a.	S 13
M14	16 43 6	9°57'35	16°45	7°18	24°52	27°29	2°34	28°36	17°13	5°32	0°22	22°39	22°10	13°14	n.a.	M14
T 15	16 47 2	10°54'50	29°17	6°40	25°55	28°10	2°32	28°39	17°11	5°30	0°24	22°30	22° 7	13°21	n.a.	T 15
W16	16 50 59	11°52'06	12♌ 1	6° 4	26°58	28°50	2°30	28°43	17° 9	5°29	0°25	22°25	22° 4	13°28	n.a.	W16
T 17	16 54 56	12°49'22	24°59	5°31	28° 0	29°30	2°27	28°46	17° 7	5°27	0°27	22°22	22° 1	13°34	n.a.	T 17
F 18	16 58 52	13°46'39	8♍15	5° 2	29° 3	0♉10	2°24	28°49	17° 5	5°26	0°28	22°21	21°58	13°41	n.a.	F 18
S 19	17 2 49	14°43'57	21°51	4°38	0♌ 5	0°50	2°21	28°53	17° 3	5°24	0°30	22°21	21°55	13°48	n.a.	S 19
S 20	17 6 45	15°41'16	5♎48	4°18	1° 7	1°30	2°18	28°56	17° 1	5°23	0°31	22°21	21°51	13°54	n.a.	S 20
M21	17 10 42	16°38'35	20° 7	4° 3	2° 8	2° 9	2°15	29° 0	16°59	5°21	0°33	22°19	21°48	14° 1	n.a.	M21
T 22	17 14 38	17°35'54	4♏47	3°54	3°10	2°49	2°11	29° 3	16°57	5°20	0°34	22°15	21°45	14° 8	n.a.	T 22
W23	17 18 35	18°33'15	19°43	3°D51	4°10	3°29	2° 8	29° 7	16°55	5°18	0°36	22° 8	21°42	14°15	n.a.	W23
T 24	17 22 32	19°30'37	4♐47	3°55	5°11	4° 8	2° 4	29°11	16°53	5°17	0°37	21°59	21°39	14°21	n.a.	T 24
F 25	17 26 28	20°28'00	19°50	4° 4	6°11	4°48	2° 0	29°15	16°51	5°15	0°39	21°48	21°35	14°28	n.a.	F 25
S 26	17 30 25	21°25'24	4♑43	4°20	7°11	5°27	1°56	29°19	16°49	5°14	0°40	21°37	21°32	14°35	n.a.	S 26
S 27	17 34 21	22°22'49	19°15	4°43	8°11	6° 7	1°51	29°23	16°47	5°12	0°42	21°27	21°29	14°41	n.a.	S 27
M28	17 38 18	23°20'16	3♒22	5°12	9°10	6°46	1°47	29°27	16°45	5°11	0°43	21°19	21°26	14°48	n.a.	M28
T 29	17 42 14	24°17'44	17° 0	5°48	10° 9	7°25	1°42	29°31	16°44	5° 9	0°44	21°13	21°23	14°55	n.a.	T 29
W30	17 46 11	25♊15'14	0♓11	6♊30	11♌ 7	8♉ 4	1♒37	29♌35	16♏42	5♑ 7	0♊46	21♓10	21♓20	15♉ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n57	21s55	3s37	20n38	2s17	25n27	2n 3	6n49	0s40	21s 1	1s10	14n38	2n27	17s17	0n 8	23s40	0n 3	18n40	1s53	2s25	2s53	19n19		n.a.
W 2	20 10	17 5	2 43	20 21	2 33	25 19	2 2	7 5	0 40	21 1	1 10	14 37	2 26	17 16	0 8	23 40	0 3	18 40	1 53	2 26	2 54	19 22		n.a.
T 3	20 23	11 39	1 43	20 4	2 47	25 11	2 0	7 22	0 39	21 2	1 11	14 36	2 26	17 15	0 8	23 41	0 3	18 41	1 53	2 26	2 55	19 24		n.a.
F 4	20 35	5 55	0 39	19 47	3 2	25 2	1 58	7 38	0 39	21 2	1 11	14 35	2 26	17 15	0 8	23 41	0 3	18 41	1 53	2 26	2 57	19 27		n.a.
S 5	20 47	0 4	0n26	19 30	3 16	24 53	1 56	7 54	0 38	21 2	1 11	14 34	2 26	17 14	0 8	23 41	0 3	18 42	1 53	2 26	2 58	19 30		n.a.
S 6	20 59	5n41	1 28	19 13	3 29	24 43	1 54	8 10	0 38	21 3	1 12	14 33	2 25	17 13	0 8	23 41	0 3	18 42	1 53	2 27	2 59	19 32		n.a.
M 7	21 10	11 12	2 26	18 57	3 41	24 32	1 51	8 26	0 37	21 3	1 12	14 32	2 25	17 13	0 8	23 41	0 3	18 42	1 52	2 28	3 0	19 35		n.a.
T 8	21 21	16 18	3 17	18 41	3 53	24 21	1 49	8 42	0 36	21 4	1 12	14 31	2 25	17 12	0 8	23 41	0 3	18 43	1 52	2 30	3 2	19 38		n.a.
W 9	21 32	20 48	4 0	18 26	4 3	24 9	1 46	8 57	0 36	21 4	1 13	14 30	2 25	17 11	0 8	23 41	0 3	18 43	1 52	2 34	3 3	19 40		n.a.
T 10	21 42	24 30	4 32	18 11	4 12	23 57	1 43	9 13	0 35	21 5	1 13	14 29	2 25	17 11	0 8	23 41	0 3	18 44	1 52	2 38	3 4	19 43		n.a.
F 11	21 52	27 10	4 53	17 58	4 19	23 44	1 41	9 29	0 35	21 5	1 13	14 28	2 24	17 10	0 8	23 41	0 3	18 44	1 52	2 43	3 6	19 46		n.a.
S 12	22 2	28 37	5 1	17 46	4 25	23 30	1 38	9 44	0 34	21 6	1 14	14 26	2 24	17 9	0 8	23 41	0 3	18 44	1 52	2 49	3 7	19 48		n.a.
S 13	22 11	28 41	4 55	17 35	4 29	23 16	1 35	10 0	0 34	21 7	1 14	14 25	2 24	17 9	0 8	23 41	0 3	18 45	1 52	2 54	3 8	19 51		n.a.
M14	22 19	27 19	4 35	17 26	4 32	23 1	1 31	10 15	0 33	21 8	1 14	14 24	2 24	17 8	0 8	23 41	0 3	18 45	1 52	2 58	3 9	19 53		n.a.
T 15	22 28	24 35	4 2	17 18	4 33	22 46	1 28	10 30	0 32	21 8	1 15	14 23	2 24	17 8	0 8	23 41	0 3	18 45	1 52	3 1	3 11	19 56		n.a.
W16	22 36	20 37	3 16	17 13	4 33	22 30	1 24	10 45	0 32	21 9	1 15	14 21	2 23	17 7	0 8	23 41	0 3	18 46	1 52	3 4	3 12	19 59		n.a.
T 17	22 43	15 36	2 19	17 9	4 30	22 14	1 21	11 0	0 31	21 10	1 15	14 20	2 23	17 6	0 8	23 42	0 3	18 46	1 52	3 5	3 13	20 1		n.a.
F 18	22 51	9 45	1 14	17 8	4 27	21 57	1 17	11 15	0 30	21 11	1 16	14 19	2 23	17 6	0 8	23 42	0 3	18 47	1 52	3 5	3 14	20 4		n.a.
S 19	22 58	3 20	0 3	17 9	4 21	21 40	1 13	11 30	0 30	21 12	1 16	14 17	2 23	17 5	0 8	23 42	0 3	18 47	1 52	3 5	3 16	20 6		n.a.
S 20	23 4	3s25	1s10	17 12	4 14	21 23	1 9	11 44	0 29	21 13	1 16	14 16	2 23	17 5	0 8	23 42	0 3	18 47	1 52	3 5	3 17	20 9		n.a.
M21	23 10	10 10	2 21	17 17	4 6	21 4	1 5	11 59	0 29	21 14	1 16	14 14	2 22	17 4	0 8	23 42	0 3	18 48	1 52	3 6	3 18	20 12		n.a.
T 22	23 16	16 32	3 24	17 25	3 57	20 46	1 1	12 13	0 28	21 15	1 17	14 13	2 22	17 4	0 8	23 42	0 3	18 48	1 52	3 8	3 20	20 14		n.a.
W23	23 21	22 2	4 14	17 35	3 46	20 27	0 56	12 28	0 27	21 16	1 17	14 11	2 22	17 3	0 8	23 42	0 3	18 48	1 52	3 10	3 21	20 17		n.a.
T 24	23 26	26 9	4 47	17 47	3 35	20 8	0 51	12 42	0 27	21 18	1 17	14 10	2 22	17 2	0 8	23 42	0 2	18 49	1 52	3 14	3 22	20 19		n.a.
F 25	23 30	28 26	5 0	18 0	3 23	19 48	0 47	12 56	0 26	21 19	1 18	14 8	2 22	17 2	0 8	23 42	0 2	18 49	1 52	3 18	3 23	20 22		n.a.
S 26	23 34	28 38	4 53	18 16	3 9	19 28	0 42	13 10	0 25	21 20	1 18	14 7	2 22	17 1	0 8	23 42	0 2	18 49	1 52	3 23	3 25	20 24		n.a.
S 27	23 38	26 50	4 26	18 34	2 56	19 7	0 37	13 24	0 25	21 21	1 18	14 5	2 21	17 1	0 8	23 42	0 2	18 50	1 51	3 27	3 26	20 27		n.a.
M28	23 41	23 21	3 44	18 53	2 42	18 47	0 32	13 38	0 24	21 23	1 19	14 3	2 21	17 0	0 8	23 42	0 2	18 50	1 51	3 30	3 27	20 30		n.a.
T 29	23 43	18 42	2 50	19 14	2 27	18 25	0 26	13 51	0 23	21 24	1 19	14 2	2 21	17 0	0 8	23 42	0 2	18 50	1 51	3 32	3 28	20 32		n.a.
W30	23n46	13s17	1s48	19n36	2s12	18n 4	0n21	14n 5	0s23	21s25	1s19	14n 0	2n21	16s59	0n 8	23s42	0n 2	18n51	1s51	3s34	3s30	20n35		n.a.

Julian Day Number = 1250767.5, Delta T = 08h35m39s
Ecliptic obliquity = 23°50'59, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'32, Lahiri = -21°44'32 Julian Calendar 1 June 1289 BCE == Greg. Calendar 21 May 1289 BCE

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ASTRODIENST EPHEMERIS for the year 1289 BCE
geocentric

JULY 1289 BCE (-1288) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 50 7	26♊12'45	12♓55	7♊19	12♌ 6	8♉43	1°R32	29♌40	16°R40	5°R 6	0♊47	21°R 9	21♓16	15♉ 8	n.a.	T 1
F 2	17 54 4	27°10'17	25°18	8°14	13° 3	9°22	1♒27	29°44	16♏38	5♑ 4	0°49	21♓ 9	21°13	15°15	n.a.	F 2
S 3	17 58 1	28° 7'51	7♈25	9°15	14° 0	10° 1	1°22	29°49	16°37	5° 2	0°50	21° 9	21°10	15°22	n.a.	S 3
S 4	18 1 57	29° 5'27	19°21	10°23	14°57	10°40	1°16	29°53	16°35	5° 1	0°51	21° 7	21° 7	15°28	n.a.	S 4
M 5	18 5 54	0♋ 3'05	1♉11	11°36	15°54	11°19	1°11	29°58	16°34	4°59	0°53	21° 4	21° 4	15°35	n.a.	M 5
T 6	18 9 50	1° 0'44	13° 1	12°55	16°50	11°58	1° 5	0♍ 2	16°32	4°58	0°54	20°58	21° 1	15°42	n.a.	T 6
W 7	18 13 47	1°58'25	24°53	14°19	17°45	12°36	0°59	0° 7	16°31	4°56	0°56	20°49	20°57	15°48	n.a.	W 7
T 8	18 17 43	2°56'08	6♊51	15°48	18°40	13°15	0°53	0°12	16°29	4°54	0°57	20°38	20°54	15°55	n.a.	T 8
F 9	18 21 40	3°53'52	18°57	17°21	19°35	13°53	0°47	0°17	16°28	4°53	0°58	20°25	20°51	16° 2	n.a.	F 9
S 10	18 25 36	4°51'38	1♋13	18°59	20°28	14°32	0°40	0°22	16°26	4°51	1° 0	20°12	20°48	16° 8	n.a.	S 10
S 11	18 29 33	5°49'25	13°39	20°41	21°22	15°10	0°34	0°27	16°25	4°49	1° 1	20° 0	20°45	16°15	n.a.	S 11
M12	18 33 30	6°47'15	26°16	22°26	22°15	15°48	0°27	0°32	16°24	4°48	1° 2	19°49	20°41	16°22	n.a.	M12
T 13	18 37 26	7°45'05	9♌ 4	24°15	23° 7	16°27	0°21	0°37	16°23	4°46	1° 4	19°41	20°38	16°29	n.a.	T 13
W14	18 41 23	8°42'57	22° 3	26° 6	23°58	17° 5	0°14	0°43	16°22	4°45	1° 5	19°35	20°35	16°35	n.a.	W14
T 15	18 45 19	9°40'51	5♍13	27°59	24°49	17°43	0° 7	0°48	16°20	4°43	1° 6	19°32	20°32	16°42	n.a.	T 15
F 16	18 49 16	10°38'45	18°37	29°54	25°40	18°21	29♑59	0°53	16°19	4°41	1° 7	19°D31	20°29	16°49	n.a.	F 16
S 17	18 53 12	11°36'42	2♎15	1♋51	26°29	18°58	29°53	0°59	16°18	4°40	1° 9	19°32	20°26	16°55	n.a.	S 17
S 18	18 57 9	12°34'39	16° 8	3°48	27°18	19°36	29°45	1° 4	16°17	4°38	1°10	19°R32	20°22	17° 2	n.a.	S 18
M19	19 1 5	13°32'39	0♏16	5°46	28° 6	20°14	29°38	1°10	16°16	4°36	1°11	19°31	20°19	17° 9	n.a.	M19
T 20	19 5 2	14°30'39	14°39	7°45	28°54	20°52	29°31	1°15	16°15	4°35	1°12	19°28	20°16	17°15	n.a.	T 20
W21	19 8 59	15°28'42	29°14	9°44	29°40	21°29	29°23	1°21	16°15	4°33	1°13	19°22	20°13	17°22	n.a.	W21
T 22	19 12 55	16°26'45	13♐56	11°42	0♍26	22° 6	29°16	1°27	16°14	4°32	1°15	19°14	20°10	17°29	n.a.	T 22
F 23	19 16 52	17°24'51	28°37	13°40	1°11	22°44	29° 8	1°32	16°13	4°30	1°16	19° 5	20° 7	17°36	n.a.	F 23
S 24	19 20 48	18°22'58	13♑11	15°38	1°55	23°21	29° 0	1°38	16°12	4°28	1°17	18°56	20° 3	17°42	n.a.	S 24
S 25	19 24 45	19°21'08	27°30	17°35	2°37	23°58	28°53	1°44	16°12	4°27	1°18	18°47	20° 0	17°49	n.a.	S 25
M26	19 28 41	20°19'19	11♒28	19°32	3°19	24°35	28°45	1°50	16°11	4°25	1°19	18°40	19°57	17°56	n.a.	M26
T 27	19 32 38	21°17'32	25° 2	21°27	4° 0	25°12	28°37	1°56	16°10	4°24	1°20	18°35	19°54	18° 2	n.a.	T 27
W28	19 36 34	22°15'47	8♓11	23°22	4°40	25°49	28°29	2° 2	16°10	4°22	1°21	18°33	19°51	18° 9	n.a.	W28
T 29	19 40 31	23°14'04	20°57	25°15	5°19	26°26	28°21	2° 8	16° 9	4°21	1°22	18°D32	19°47	18°16	n.a.	T 29
F 30	19 44 28	24°12'23	3♈22	27° 8	5°57	27° 3	28°13	2°14	16° 9	4°19	1°23	18°33	19°44	18°23	n.a.	F 30
S 31	19 48 24	25♋10'45	15♈31	28♋59	6♍33	27♉40	28♑ 6	2♍20	16♏ 9	4♑18	1♊24	18♓34	19♓41	18♉29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	7s29	0s43	19n59	1s57	17n42	0n15	14n18	0s22	21s27	1s19	13n58	2n21	16s59	0n 8	23s43	0n 2	18n51	1s51	3s34	3s31	20n37		n.a.
F 2	23 49	1 34	0n22	20 23	1 42	17 20	0 9	14 32	0 21	21 28	1 20	13 57	2 20	16 58	0 8	23 43	0 2	18 51	1 51	3 34	3 32	20 40		n.a.
S 3	23 50	4n17	1 25	20 48	1 27	16 58	0 3	14 45	0 21	21 30	1 20	13 55	2 20	16 58	0 8	23 43	0 2	18 52	1 51	3 34	3 34	20 42		n.a.
S 4	23 51	9 54	2 23	21 13	1 11	16 35	0s 3	14 58	0 20	21 31	1 20	13 53	2 20	16 58	0 8	23 43	0 2	18 52	1 51	3 35	3 35	20 45		n.a.
M 5	23 51	15 7	3 15	21 38	0 57	16 12	0 9	15 11	0 19	21 33	1 21	13 51	2 20	16 57	0 8	23 43	0 2	18 52	1 51	3 36	3 36	20 47		n.a.
T 6	23 51	19 47	3 58	22 2	0 42	15 49	0 15	15 24	0 18	21 34	1 21	13 49	2 20	16 57	0 8	23 43	0 2	18 53	1 51	3 38	3 37	20 50		n.a.
W 7	23 50	23 41	4 31	22 27	0 28	15 26	0 22	15 36	0 18	21 36	1 21	13 48	2 20	16 56	0 8	23 43	0 2	18 53	1 51	3 42	3 39	20 52		n.a.
T 8	23 49	26 37	4 52	22 51	0 14	15 3	0 28	15 49	0 17	21 38	1 21	13 46	2 19	16 56	0 8	23 43	0 2	18 53	1 51	3 46	3 40	20 55		n.a.
F 9	23 47	28 22	5 0	23 13	0 1	14 39	0 35	16 1	0 16	21 39	1 22	13 44	2 19	16 55	0 8	23 43	0 2	18 54	1 51	3 51	3 41	20 57		n.a.
S 10	23 46	28 46	4 55	23 35	0n12	14 15	0 42	16 14	0 16	21 41	1 22	13 42	2 19	16 55	0 8	23 43	0 2	18 54	1 51	3 57	3 42	21 0		n.a.
S 11	23 43	27 42	4 36	23 55	0 24	13 51	0 49	16 26	0 15	21 43	1 22	13 40	2 19	16 55	0 8	23 43	0 2	18 54	1 51	4 2	3 44	21 2		n.a.
M12	23 40	25 14	4 3	24 13	0 35	13 27	0 56	16 38	0 14	21 44	1 22	13 38	2 19	16 54	0 8	23 43	0 2	18 55	1 51	4 6	3 45	21 5		n.a.
T 13	23 37	21 27	3 17	24 29	0 45	13 3	1 4	16 50	0 13	21 46	1 23	13 36	2 19	16 54	0 8	23 43	0 2	18 55	1 51	4 9	3 46	21 7		n.a.
W14	23 33	16 36	2 20	24 42	0 55	12 39	1 11	17 1	0 13	21 48	1 23	13 34	2 19	16 54	0 8	23 44	0 2	18 55	1 51	4 12	3 48	21 10		n.a.
T 15	23 29	10 55	1 15	24 54	1 4	12 14	1 19	17 13	0 12	21 49	1 23	13 32	2 18	16 53	0 8	23 44	0 2	18 56	1 51	4 13	3 49	21 12		n.a.
F 16	23 25	4 39	0 5	25 3	1 12	11 50	1 26	17 24	0 11	21 51	1 23	13 30	2 18	16 53	0 7	23 44	0 2	18 56	1 51	4 13	3 50	21 15		n.a.
S 17	23 20	1s56	1s 7	25 9	1 19	11 25	1 34	17 36	0 10	21 53	1 23	13 28	2 18	16 53	0 7	23 44	0 2	18 56	1 51	4 13	3 51	21 17		n.a.
S 18	23 15	8 32	2 16	25 13	1 25	11 1	1 42	17 47	0 10	21 55	1 24	13 25	2 18	16 52	0 7	23 44	0 2	18 56	1 51	4 13	3 53	21 19		n.a.
M19	23 9	14 51	3 19	25 14	1 31	10 36	1 51	17 58	0 9	21 56	1 24	13 23	2 18	16 52	0 7	23 44	0 2	18 57	1 51	4 13	3 54	21 22		n.a.
T 20	23 3	20 28	4 10	25 13	1 36	10 12	1 59	18 9	0 8	21 58	1 24	13 21	2 18	16 52	0 7	23 44	0 2	18 57	1 51	4 15	3 55	21 24		n.a.
W21	22 56	24 58	4 45	25 8	1 40	9 48	2 8	18 20	0 7	22 0	1 24	13 19	2 18	16 52	0 7	23 44	0 2	18 57	1 51	4 17	3 56	21 27		n.a.
T 22	22 49	27 52	5 2	25 2	1 43	9 23	2 16	18 30	0 6	22 2	1 24	13 17	2 18	16 51	0 7	23 44	0 2	18 57	1 51	4 20	3 58	21 29		n.a.
F 23	22 42	28 50	4 59	24 52	1 45	8 59	2 25	18 41	0 6	22 4	1 25	13 15	2 17	16 51	0 7	23 44	0 2	18 58	1 51	4 23	3 59	21 32		n.a.
S 24	22 34	27 47	4 37	24 41	1 47	8 35	2 34	18 51	0 5	22 5	1 25	13 12	2 17	16 51	0 7	23 44	0 2	18 58	1 51	4 27	4 0	21 34		n.a.
S 25	22 26	24 54	3 58	24 27	1 48	8 11	2 43	19 1	0 4	22 7	1 25	13 10	2 17	16 51	0 7	23 44	0 2	18 58	1 51	4 31	4 1	21 36		n.a.
M26	22 17	20 35	3 5	24 11	1 48	7 47	2 52	19 11	0 3	22 9	1 25	13 8	2 17	16 51	0 7	23 44	0 2	18 58	1 50	4 34	4 3	21 39		n.a.
T 27	22 8	15 19	2 2	23 53	1 48	7 24	3 1	19 21	0 2	22 11	1 25	13 6	2 17	16 51	0 7	23 44	0 2	18 59	1 50	4 35	4 4	21 41		n.a.
W28	21 58	9 30	0 55	23 33	1 47	7 0	3 11	19 31	0 2	22 13	1 25	13 3	2 17	16 50	0 7	23 45	0 2	18 59	1 50	4 36	4 5	21 44		n.a.
T 29	21 49	3 27	0n13	23 11	1 45	6 37	3 20	19 41	0 1	22 14	1 26	13 1	2 17	16 50	0 7	23 45	0 2	18 59	1 50	4 37	4 7	21 46		n.a.
F 30	21 38	2n34	1 19	22 47	1 44	6 14	3 30	19 50	0n 0	22 16	1 26	12 59	2 17	16 50	0 7	23 45	0 2	18 59	1 50	4 36	4 8	21 48		n.a.
S 31	21n28	8n21	2n20	22n22	1n41	5n52	3s40	19n59	0n 1	22s18	1s26	12n56	2n17	16s50	0n 7	23s45	0n 2	19n 0	1s50	4s36	4s 9	21n51		n.a.

Julian Day Number = 1250797.5, Delta T = 08h35m38s
Ecliptic obliquity = 23°50'59, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'28, Lahiri = -21°44'28 Julian Calendar 1 July 1289 BCE == Greg. Calendar 20 June 1289 BCE

The year -1288 astronomical counting style corresponds to year 1289 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1289 BCE
geocentric

AUGUST 1289 BCE (-1288) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 52 21	26♋ 9'09	27♈29	0♌50	7♍ 8	28♉16	27°R58	2♍26	16°R 8	4°R16	1♊25	18°R34	19♓38	18♉36	n.a.	S 1
M 2	19 56 17	27° 7'35	9♉21	2°39	7°42	28°53	27♏50	2°33	16♏ 8	4♏15	1°26	18♓33	19°35	18°43	n.a.	M 2
T 3	20 0 14	28° 6'03	21°12	4°27	8°15	29°29	27°42	2°39	16° 8	4°13	1°27	18°31	19°32	18°49	n.a.	T 3
W 4	20 4 10	29° 4'34	3♊ 7	6°14	8°46	0♊ 6	27°34	2°45	16° 7	4°12	1°28	18°26	19°28	18°56	n.a.	W 4
T 5	20 8 7	0♌ 3'07	15° 9	8° 0	9°16	0°42	27°26	2°52	16° 7	4°10	1°29	18°19	19°25	19° 3	n.a.	T 5
F 6	20 12 3	1° 1'43	27°23	9°45	9°44	1°18	27°18	2°58	16° 7	4° 9	1°30	18°11	19°22	19° 9	n.a.	F 6
S 7	20 16 0	2° 0'20	9♋49	11°29	10°11	1°54	27°10	3° 4	16°D 7	4° 7	1°31	18° 2	19°19	19°16	n.a.	S 7
S 8	20 19 57	2°59'00	22°29	13°11	10°36	2°30	27° 2	3°11	16° 7	4° 6	1°32	17°54	19°16	19°23	n.a.	S 8
M 9	20 23 53	3°57'42	5♌24	14°53	11° 0	3° 6	26°54	3°17	16° 7	4° 5	1°32	17°47	19°13	19°30	n.a.	M 9
T 10	20 27 50	4°56'26	18°33	16°34	11°22	3°41	26°46	3°24	16° 7	4° 3	1°33	17°42	19° 9	19°36	n.a.	T 10
W11	20 31 46	5°55'12	1♍54	18°13	11°42	4°17	26°38	3°31	16° 8	4° 2	1°34	17°39	19° 6	19°43	n.a.	W11
T 12	20 35 43	6°54'00	15°26	19°52	12° 0	4°53	26°31	3°37	16° 8	4° 1	1°35	17°D37	19° 3	19°50	n.a.	T 12
F 13	20 39 39	7°52'50	29° 9	21°29	12°16	5°28	26°23	3°44	16° 8	3°59	1°36	17°38	19° 0	19°56	n.a.	F 13
S 14	20 43 36	8°51'42	13♎ 0	23° 6	12°31	6° 3	26°15	3°51	16° 9	3°58	1°36	17°39	18°57	20° 3	n.a.	S 14
S 15	20 47 32	9°50'35	27° 0	24°42	12°43	6°39	26° 8	3°57	16° 9	3°57	1°37	17°41	18°53	20°10	n.a.	S 15
M16	20 51 29	10°49'31	11♏ 7	26°16	12°53	7°14	26° 0	4° 4	16° 9	3°56	1°38	17°R41	18°50	20°17	n.a.	M16
T 17	20 55 25	11°48'29	25°20	27°50	13° 1	7°49	25°53	4°11	16°10	3°54	1°38	17°40	18°47	20°23	n.a.	T 17
W18	20 59 22	12°47'28	9♐36	29°23	13° 7	8°24	25°46	4°18	16°10	3°53	1°39	17°38	18°44	20°30	n.a.	W18
T 19	21 3 19	13°46'29	23°53	0♍54	13°11	8°58	25°38	4°24	16°11	3°52	1°40	17°34	18°41	20°37	n.a.	T 19
F 20	21 7 15	14°45'33	8♑ 7	2°25	13°R12	9°33	25°31	4°31	16°12	3°51	1°40	17°29	18°38	20°43	n.a.	F 20
S 21	21 11 12	15°44'38	22°13	3°55	13°11	10° 8	25°24	4°38	16°12	3°50	1°41	17°24	18°34	20°50	n.a.	S 21
S 22	21 15 8	16°43'45	6♒ 7	5°24	13° 7	10°42	25°17	4°45	16°13	3°49	1°41	17°20	18°31	20°57	n.a.	S 22
M23	21 19 5	17°42'54	19°46	6°53	13° 1	11°16	25°11	4°52	16°14	3°48	1°42	17°16	18°28	21° 3	n.a.	M23
T 24	21 23 1	18°42'06	3♓ 6	8°20	12°53	11°50	25° 4	4°59	16°15	3°47	1°42	17°14	18°25	21°10	n.a.	T 24
W25	21 26 58	19°41'19	16° 6	9°46	12°42	12°25	24°57	5° 6	16°16	3°46	1°43	17°D13	18°22	21°17	n.a.	W25
T 26	21 30 54	20°40'35	28°47	11°11	12°29	12°59	24°51	5°13	16°17	3°45	1°43	17°14	18°19	21°24	n.a.	T 26
F 27	21 34 51	21°39'54	11♈11	12°35	12°14	13°32	24°45	5°20	16°18	3°44	1°44	17°15	18°15	21°30	n.a.	F 27
S 28	21 38 48	22°39'15	23°21	13°59	11°56	14° 6	24°38	5°27	16°19	3°43	1°44	17°17	18°12	21°37	n.a.	S 28
S 29	21 42 44	23°38'38	5♉20	15°21	11°36	14°40	24°32	5°34	16°20	3°42	1°45	17°18	18° 9	21°44	n.a.	S 29
M30	21 46 41	24°38'03	17°13	16°42	11°14	15°13	24°27	5°41	16°21	3°41	1°45	17°19	18° 6	21°50	n.a.	M30
T 31	21 50 37	25♌37'32	29♉ 5	18♍ 2	10♍49	15♊47	24♏21	5♍48	16♏22	3♏40	1♊45	17°R20	18♓ 3	21♉57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n17	13n45	3n14	21n55	1n38	5n29	3s50	20n 9	0n 2	22s20	1s26	12n54	2n16	16s50	0n 7	23s45	0n 2	19n 0	1s50	4s36	4s10	21n53			n.a.
M 2	21 6	18 37	3 59	21 27	1 35	5 7	4 0	20 18	0 3	22 21	1 26	12 52	2 16	16 50	0 7	23 45	0 2	19 0	1 50	4 36	4 12	21 55			n.a.
T 3	20 54	22 45	4 33	20 57	1 31	4 46	4 10	20 26	0 3	22 23	1 26	12 49	2 16	16 50	0 7	23 45	0 2	19 0	1 50	4 37	4 13	21 58			n.a.
W 4	20 42	25 59	4 56	20 27	1 27	4 24	4 20	20 35	0 4	22 25	1 26	12 47	2 16	16 50	0 7	23 45	0 2	19 1	1 50	4 39	4 14	22 0			n.a.
T 5	20 29	28 5	5 7	19 55	1 23	4 4	4 30	20 44	0 5	22 26	1 26	12 44	2 16	16 50	0 7	23 45	0 2	19 1	1 50	4 42	4 15	22 3			n.a.
F 6	20 16	28 53	5 3	19 22	1 18	3 43	4 41	20 52	0 6	22 28	1 26	12 42	2 16	16 50	0 7	23 45	0 2	19 1	1 50	4 45	4 17	22 5			n.a.
S 7	20 3	28 13	4 46	18 48	1 13	3 24	4 51	21 0	0 7	22 30	1 27	12 39	2 16	16 50	0 7	23 45	0 2	19 1	1 50	4 48	4 18	22 7			n.a.
S 8	19 50	26 6	4 14	18 14	1 8	3 4	5 2	21 9	0 8	22 31	1 27	12 37	2 16	16 50	0 7	23 45	0 2	19 1	1 50	4 52	4 19	22 10			n.a.
M 9	19 36	22 36	3 28	17 39	1 3	2 46	5 12	21 17	0 9	22 33	1 27	12 34	2 16	16 50	0 7	23 45	0 2	19 2	1 50	4 55	4 20	22 12			n.a.
T 10	19 21	17 55	2 31	17 3	0 57	2 27	5 23	21 24	0 9	22 35	1 27	12 32	2 16	16 50	0 7	23 45	0 2	19 2	1 50	4 57	4 22	22 14			n.a.
W11	19 7	12 17	1 24	16 26	0 51	2 10	5 33	21 32	0 10	22 36	1 27	12 29	2 16	16 50	0 7	23 45	0 2	19 2	1 50	4 58	4 23	22 16			n.a.
T 12	18 52	6 1	0 12	15 49	0 45	1 53	5 44	21 40	0 11	22 38	1 27	12 27	2 16	16 50	0 7	23 45	0 2	19 2	1 50	4 58	4 24	22 19			n.a.
F 13	18 37	0s36	1s 2	15 11	0 38	1 37	5 55	21 47	0 12	22 39	1 27	12 24	2 15	16 50	0 7	23 45	0 2	19 2	1 50	4 58	4 26	22 21			n.a.
S 14	18 21	7 16	2 14	14 33	0 32	1 22	6 5	21 54	0 13	22 41	1 27	12 22	2 15	16 50	0 7	23 46	0 2	19 2	1 50	4 58	4 27	22 23			n.a.
S 15	18 5	13 38	3 18	13 55	0 25	1 8	6 16	22 1	0 14	22 42	1 27	12 19	2 15	16 50	0 7	23 46	0 2	19 3	1 50	4 57	4 28	22 26			n.a.
M16	17 49	19 22	4 10	13 16	0 18	0 54	6 26	22 8	0 15	22 44	1 27	12 17	2 15	16 51	0 7	23 46	0 2	19 3	1 50	4 57	4 29	22 28			n.a.
T 17	17 32	24 4	4 48	12 37	0 11	0 42	6 36	22 15	0 16	22 45	1 27	12 14	2 15	16 51	0 7	23 46	0 2	19 3	1 50	4 57	4 31	22 30			n.a.
W18	17 16	27 21	5 8	11 57	0 4	0 30	6 47	22 22	0 17	22 47	1 27	12 12	2 15	16 51	0 7	23 46	0 2	19 3	1 50	4 58	4 32	22 32			n.a.
T 19	16 59	28 51	5 9	11 18	0s 3	0 19	6 57	22 28	0 18	22 48	1 27	12 9	2 15	16 51	0 7	23 46	0 2	19 3	1 50	5 0	4 33	22 35			n.a.
F 20	16 41	28 27	4 52	10 38	0 10	0 10	7 6	22 34	0 19	22 49	1 27	12 6	2 15	16 51	0 7	23 46	0 2	19 3	1 50	5 1	4 34	22 37			n.a.
S 21	16 23	26 11	4 16	9 58	0 17	0 1	7 16	22 40	0 20	22 51	1 27	12 4	2 15	16 52	0 7	23 46	0 2	19 3	1 50	5 3	4 36	22 39			n.a.
S 22	16 5	22 23	3 26	9 18	0 25	0s 6	7 25	22 46	0 21	22 52	1 27	12 1	2 15	16 52	0 7	23 46	0 2	19 4	1 50	5 5	4 37	22 41			n.a.
M23	15 47	17 25	2 25	8 39	0 32	0 12	7 34	22 52	0 22	22 53	1 27	11 59	2 15	16 52	0 7	23 46	0 2	19 4	1 50	5 7	4 38	22 44			n.a.
T 24	15 29	11 44	1 17	7 59	0 39	0 17	7 43	22 58	0 23	22 54	1 27	11 56	2 15	16 52	0 7	23 46	0 2	19 4	1 50	5 8	4 39	22 46			n.a.
W25	15 10	5 40	0 6	7 19	0 47	0 20	7 51	23 4	0 24	22 56	1 27	11 53	2 15	16 53	0 7	23 46	0 2	19 4	1 50	5 8	4 41	22 48			n.a.
T 26	14 51	0n28	1n 3	6 39	0 54	0 22	7 59	23 9	0 25	22 57	1 27	11 51	2 15	16 53	0 7	23 46	0 2	19 4	1 50	5 8	4 42	22 50			n.a.
F 27	14 31	6 27	2 8	6 0	1 2	0 23	8 6	23 14	0 26	22 58	1 27	11 48	2 15	16 53	0 7	23 46	0 2	19 4	1 50	5 7	4 43	22 53			n.a.
S 28	14 12	12 5	3 6	5 21	1 9	0 22	8 13	23 20	0 27	22 59	1 27	11 45	2 15	16 53	0 7	23 46	0 2	19 4	1 50	5 6	4 45	22 55			n.a.
S 29	13 52	17 12	3 54	4 42	1 17	0 21	8 19	23 25	0 28	23 0	1 27	11 43	2 15	16 54	0 7	23 46	0 2	19 4	1 50	5 6	4 46	22 57			n.a.
M30	13 32	21 37	4 33	4 3	1 24	0 17	8 24	23 29	0 29	23 1	1 27	11 40	2 15	16 54	0 7	23 46	0 2	19 4	1 50	5 5	4 47	22 59			n.a.
T 31	13n12	25n 9	4n59	3n25	1s31	0s12	8s29	23n34	0n30	23s 2	1s26	11n37	2n15	16s55	0n 7	23s46	0n 2	19n 5	1s50	5s 5	4s48	23n 1			n.a.

Julian Day Number = 1250828.5, Delta T = 08h35m36s
Ecliptic obliquity = 23°50'59, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'24, Lahiri = -21°44'24 Julian Calendar 1 Aug. 1289 BCE == Greg. Calendar 21 July 1289 BCE

The year -1288 astronomical counting style corresponds to year 1289 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1289 BCE
geocentric

SEPTEMBER 1289 BCE (-1288) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 54 34	26♌37'02	11♊ 1	19♍21	10°R23	16♊20	24°R15	5♍55	16♏23	3°R39	1♊46	17°R19	17♓59	22♉ 4	n.a.	W 1
T 2	21 58 30	27°36'35	23° 4	20°38	9♍55	16°53	24♐10	6° 2	16°25	3♐38	1°46	17♓17	17°56	22°11	n.a.	T 2
F 3	22 2 27	28°36'11	5♋21	21°54	9°25	17°26	24° 4	6° 9	16°26	3°38	1°46	17°15	17°53	22°17	n.a.	F 3
S 4	22 6 23	29°35'49	17°53	23° 9	8°54	17°59	23°59	6°17	16°27	3°37	1°46	17°12	17°50	22°24	n.a.	S 4
S 5	22 10 20	0♍35'29	0♌43	24°22	8°21	18°31	23°54	6°24	16°29	3°36	1°47	17° 9	17°47	22°31	n.a.	S 5
M 6	22 14 16	1°35'11	13°52	25°33	7°47	19° 4	23°50	6°31	16°30	3°35	1°47	17° 7	17°44	22°37	n.a.	M 6
T 7	22 18 13	2°34'56	27°20	26°43	7°12	19°36	23°45	6°38	16°32	3°35	1°47	17° 6	17°40	22°44	n.a.	T 7
W 8	22 22 10	3°34'43	11♍ 5	27°51	6°37	20° 8	23°40	6°45	16°33	3°34	1°47	17°D 5	17°37	22°51	n.a.	W 8
T 9	22 26 6	4°34'32	25° 5	28°57	6° 0	20°40	23°36	6°52	16°35	3°34	1°47	17° 5	17°34	22°58	n.a.	T 9
F 10	22 30 3	5°34'23	9♎15	29°59	5°24	21°12	23°32	6°59	16°37	3°33	1°47	17° 6	17°31	23° 4	n.a.	F 10
S 11	22 33 59	6°34'16	23°31	1♎ 1	4°48	21°44	23°28	7° 7	16°38	3°32	1°47	17° 7	17°28	23°11	n.a.	S 11
S 12	22 37 56	7°34'10	7♏50	1°58	4°12	22°16	23°25	7°14	16°40	3°32	1°48	17° 7	17°25	23°18	n.a.	S 12
M13	22 41 52	8°34'07	22° 9	2°53	3°36	22°47	23°21	7°21	16°42	3°31	1°48	17° 8	17°21	23°24	n.a.	M13
T 14	22 45 49	9°34'05	6♐23	3°45	3° 1	23°18	23°18	7°28	16°44	3°31	1°R48	17°R 8	17°18	23°31	n.a.	T 14
W15	22 49 45	10°34'06	20°30	4°32	2°27	23°49	23°15	7°35	16°46	3°31	1°48	17° 8	17°15	23°38	n.a.	W15
T 16	22 53 42	11°34'08	4♑30	5°16	1°54	24°20	23°12	7°42	16°48	3°30	1°47	17° 8	17°12	23°45	n.a.	T 16
F 17	22 57 39	12°34'11	18°20	5°54	1°22	24°51	23° 9	7°49	16°50	3°30	1°47	17° 7	17° 9	23°51	n.a.	F 17
S 18	23 1 35	13°34'17	1♒58	6°28	0°52	25°22	23° 6	7°57	16°52	3°30	1°47	17° 7	17° 5	23°58	n.a.	S 18
S 19	23 5 32	14°34'24	15°24	6°56	0°24	25°52	23° 4	8° 4	16°54	3°29	1°47	17° 7	17° 2	24° 5	n.a.	S 19
M20	23 9 28	15°34'33	28°37	7°17	29♌57	26°22	23° 2	8°11	16°56	3°29	1°47	17° 6	16°59	24°11	n.a.	M20
T 21	23 13 25	16°34'44	11♓36	7°32	29°33	26°52	23° 0	8°18	16°58	3°29	1°47	17° 6	16°56	24°18	n.a.	T 21
W22	23 17 21	17°34'56	24°20	7°R39	29°11	27°22	22°58	8°25	17° 0	3°29	1°47	17° 6	16°53	24°25	n.a.	W22
T 23	23 21 18	18°35'11	6♈51	7°38	28°50	27°52	22°56	8°32	17° 3	3°29	1°46	17° 6	16°50	24°32	n.a.	T 23
F 24	23 25 14	19°35'28	19° 9	7°28	28°33	28°21	22°55	8°39	17° 5	3°28	1°46	17° 6	16°46	24°38	n.a.	F 24
S 25	23 29 11	20°35'46	1♉16	7° 9	28°17	28°51	22°54	8°46	17° 7	3°28	1°46	17° 6	16°43	24°45	n.a.	S 25
S 26	23 33 7	21°36'07	13°14	6°41	28° 5	29°20	22°53	8°53	17°10	3°28	1°46	17° 5	16°40	24°52	n.a.	S 26
M27	23 37 4	22°36'30	25° 7	6° 3	27°54	29°49	22°52	9° 0	17°12	3°D28	1°45	17° 5	16°37	24°58	n.a.	M27
T 28	23 41 1	23°36'55	6♊58	5°15	27°46	0♋17	22°52	9° 7	17°15	3°28	1°45	17° 4	16°34	25° 5	n.a.	T 28
W29	23 44 57	24°37'22	18°52	4°18	27°41	0°46	22°51	9°14	17°17	3°28	1°45	17° 4	16°30	25°12	n.a.	W29
T 30	23 48 54	25♍37'52	0♋54	3♎13	27♌38	1♋14	22°D51	9♍21	17♏20	3♐28	1♊44	17°D 4	16♓27	25♉18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n51	27n38	5n13	2n47	1s39	0s 6	8s33	23n39	0n31	23s 3	1s26	11n35	2n15	16s55	0n 7	23s46	0n 2	19n 5	1s50	5s 6	4s50	23n 4		n.a.
T 2	12 31	28 53	5 13	2 9	1 46	0n 1	8 37	23 43	0 32	23 4	1 26	11 32	2 15	16 55	0 7	23 46	0 2	19 5	1 50	5 6	4 51	23 6		n.a.
F 3	12 10	28 44	4 59	1 33	1 53	0 10	8 39	23 47	0 33	23 5	1 26	11 29	2 15	16 56	0 7	23 46	0 2	19 5	1 50	5 7	4 52	23 8		n.a.
S 4	11 48	27 7	4 31	0 56	2 0	0 20	8 41	23 52	0 34	23 6	1 26	11 27	2 15	16 56	0 7	23 46	0 2	19 5	1 50	5 8	4 53	23 10		n.a.
S 5	11 27	24 4	3 49	0 21	2 6	0 32	8 41	23 56	0 35	23 6	1 26	11 24	2 15	16 57	0 7	23 46	0 1	19 5	1 50	5 9	4 55	23 12		n.a.
M 6	11 6	19 43	2 53	0s14	2 13	0 45	8 41	23 59	0 36	23 7	1 26	11 21	2 15	16 57	0 7	23 47	0 1	19 5	1 50	5 10	4 56	23 14		n.a.
T 7	10 44	14 17	1 47	0 48	2 19	0 59	8 40	24 3	0 37	23 8	1 26	11 19	2 15	16 57	0 7	23 47	0 1	19 5	1 50	5 11	4 57	23 17		n.a.
W 8	10 22	8 2	0 33	1 21	2 25	1 14	8 38	24 7	0 38	23 8	1 26	11 16	2 15	16 58	0 7	23 47	0 1	19 5	1 50	5 11	4 58	23 19		n.a.
T 9	10 0	1 19	0s44	1 53	2 31	1 30	8 35	24 10	0 40	23 9	1 26	11 13	2 15	16 58	0 7	23 47	0 1	19 5	1 50	5 11	5 0	23 21		n.a.
F 10	9 38	5s33	2 0	2 23	2 37	1 47	8 31	24 14	0 41	23 10	1 25	11 10	2 15	16 59	0 7	23 47	0 1	19 5	1 50	5 11	5 1	23 23		n.a.
S 11	9 15	12 12	3 8	2 53	2 42	2 4	8 26	24 17	0 42	23 10	1 25	11 8	2 15	16 59	0 7	23 47	0 1	19 5	1 50	5 11	5 2	23 25		n.a.
S 12	8 53	18 13	4 5	3 21	2 47	2 23	8 20	24 20	0 43	23 11	1 25	11 5	2 15	17 0	0 7	23 47	0 1	19 5	1 50	5 10	5 3	23 27		n.a.
M13	8 30	23 14	4 47	3 47	2 51	2 42	8 13	24 23	0 44	23 11	1 25	11 2	2 15	17 1	0 7	23 47	0 1	19 5	1 50	5 10	5 5	23 29		n.a.
T 14	8 7	26 51	5 11	4 11	2 55	3 2	8 6	24 26	0 45	23 12	1 25	11 0	2 15	17 1	0 7	23 47	0 1	19 5	1 50	5 10	5 6	23 31		n.a.
W15	7 44	28 46	5 16	4 33	2 59	3 22	7 57	24 29	0 46	23 12	1 25	10 57	2 15	17 2	0 7	23 47	0 1	19 5	1 50	5 10	5 7	23 33		n.a.
T 16	7 21	28 49	5 2	4 53	3 1	3 42	7 48	24 31	0 48	23 13	1 25	10 54	2 15	17 2	0 7	23 47	0 1	19 5	1 50	5 10	5 8	23 36		n.a.
F 17	6 57	27 3	4 31	5 11	3 4	4 2	7 38	24 34	0 49	23 13	1 25	10 52	2 15	17 3	0 7	23 47	0 1	19 5	1 50	5 10	5 10	23 38		n.a.
S 18	6 34	23 42	3 45	5 26	3 5	4 23	7 28	24 36	0 50	23 13	1 24	10 49	2 15	17 3	0 7	23 47	0 1	19 5	1 49	5 10	5 11	23 40		n.a.
S 19	6 10	19 9	2 47	5 37	3 5	4 43	7 17	24 38	0 51	23 13	1 24	10 46	2 15	17 4	0 6	23 47	0 1	19 5	1 49	5 11	5 12	23 42		n.a.
M20	5 47	13 44	1 41	5 45	3 5	5 4	7 5	24 40	0 53	23 14	1 24	10 44	2 15	17 5	0 6	23 47	0 1	19 5	1 49	5 11	5 13	23 44		n.a.
T 21	5 23	7 48	0 31	5 50	3 3	5 24	6 53	24 43	0 54	23 14	1 24	10 41	2 15	17 5	0 6	23 47	0 1	19 5	1 49	5 11	5 15	23 46		n.a.
W22	4 59	1 41	0n40	5 50	3 0	5 43	6 40	24 44	0 55	23 14	1 24	10 38	2 15	17 6	0 6	23 47	0 1	19 5	1 49	5 11	5 16	23 48		n.a.
T 23	4 35	4n24	1 47	5 46	2 56	6 2	6 27	24 46	0 56	23 14	1 24	10 36	2 15	17 7	0 6	23 47	0 1	19 5	1 49	5 11	5 17	23 50		n.a.
F 24	4 11	10 13	2 48	5 37	2 50	6 21	6 13	24 48	0 58	23 14	1 23	10 33	2 15	17 7	0 6	23 47	0 1	19 5	1 49	5 11	5 19	23 52		n.a.
S 25	3 47	15 33	3 41	5 22	2 43	6 39	6 0	24 50	0 59	23 14	1 23	10 30	2 16	17 8	0 6	23 47	0 1	19 5	1 49	5 11	5 20	23 54		n.a.
S 26	3 23	20 15	4 23	5 3	2 34	6 56	5 46	24 51	1 0	23 14	1 23	10 28	2 16	17 9	0 6	23 47	0 1	19 5	1 49	5 11	5 21	23 56		n.a.
M27	2 59	24 7	4 54	4 37	2 23	7 13	5 32	24 53	1 2	23 14	1 23	10 25	2 16	17 9	0 6	23 47	0 1	19 5	1 49	5 11	5 22	23 58		n.a.
T 28	2 35	26 58	5 12	4 6	2 10	7 29	5 18	24 54	1 3	23 14	1 23	10 23	2 16	17 10	0 6	23 47	0 1	19 5	1 49	5 12	5 24	24 0		n.a.
W29	2 10	28 38	5 17	3 30	1 56	7 44	5 4	24 55	1 4	23 14	1 23	10 20	2 16	17 11	0 6	23 47	0 1	19 5	1 49	5 12	5 25	24 2		n.a.
T 30	1n46	28n58	5n 8	2s49	1s39	7n58	4s50	24n56	1n 6	23s14	1s22	10n17	2n16	17s12	0n 6	23s47	0n 1	19n 5	1s49	5s12	5s26	24n 4		n.a.

Julian Day Number = 1250859.5, Delta T = 08h35m34s
Ecliptic obliquity = 23°50'59, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'20, Lahiri = -21°44'20 Julian Calendar 1 Sept. 1289 BCE == Greg. Calendar 21 Aug. 1289 BCE

The year -1288 astronomical counting style corresponds to year 1289 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1289 BCE
geocentric

OCTOBER 1289 BCE (-1288) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 52 50	26♍38'23	13♋ 8	2°R 1	27°D37	1♋42	22♑51	9♍28	17♏22	3♑29	1°R44	17♓ 4	16♓24	25♉25	n.a.	F 1
S 2	23 56 47	27°38'56	25°39	0♎44	27♌39	2°10	22°52	9°35	17°25	3°29	1♊43	17° 5	16°21	25°32	n.a.	S 2
S 3	0 0 43	28°39'31	8♌30	29♍24	27°44	2°37	22°52	9°42	17°27	3°29	1°43	17° 6	16°18	25°39	n.a.	S 3
M 4	0 4 40	29°40'08	21°44	28° 4	27°50	3° 5	22°53	9°49	17°30	3°29	1°42	17° 7	16°15	25°45	n.a.	M 4
T 5	0 8 36	0♎40'47	5♍22	26°47	27°59	3°32	22°54	9°56	17°33	3°29	1°42	17° 8	16°11	25°52	n.a.	T 5
W 6	0 12 33	1°41'28	19°24	25°34	28°10	3°59	22°55	10° 3	17°36	3°30	1°41	17°R 8	16° 8	25°59	n.a.	W 6
T 7	0 16 30	2°42'10	3♎46	24°29	28°24	4°25	22°56	10°10	17°38	3°30	1°41	17° 7	16° 5	26° 5	n.a.	T 7
F 8	0 20 26	3°42'54	18°24	23°32	28°39	4°52	22°58	10°16	17°41	3°30	1°40	17° 6	16° 2	26°12	n.a.	F 8
S 9	0 24 23	4°43'40	3♏10	22°46	28°57	5°18	22°59	10°23	17°44	3°31	1°40	17° 4	15°59	26°19	n.a.	S 9
S 10	0 28 19	5°44'26	17°57	22°12	29°16	5°43	23° 1	10°30	17°47	3°31	1°39	17° 1	15°56	26°26	n.a.	S 10
M11	0 32 16	6°45'15	2♐38	21°49	29°37	6° 9	23° 3	10°36	17°50	3°32	1°39	16°59	15°52	26°32	n.a.	M11
T 12	0 36 12	7°46'04	17° 7	21°37	0♏ 1	6°34	23° 6	10°43	17°53	3°32	1°38	16°57	15°49	26°39	n.a.	T 12
W13	0 40 9	8°46'55	1♑19	21°D37	0°26	6°59	23° 8	10°50	17°56	3°33	1°37	16°56	15°46	26°46	n.a.	W13
T 14	0 44 5	9°47'46	15°14	21°48	0°53	7°24	23°11	10°56	17°59	3°33	1°36	16°D56	15°43	26°53	n.a.	T 14
F 15	0 48 2	10°48'39	28°51	22° 9	1°21	7°48	23°14	11° 3	18° 2	3°34	1°36	16°57	15°40	26°59	n.a.	F 15
S 16	0 51 59	11°49'33	12♒10	22°38	1°51	8°12	23°17	11° 9	18° 5	3°35	1°35	16°58	15°36	27° 6	n.a.	S 16
S 17	0 55 55	12°50'28	25°13	23°16	2°23	8°36	23°20	11°16	18° 8	3°35	1°34	17° 0	15°33	27°13	n.a.	S 17
M18	0 59 52	13°51'23	8♓ 2	24° 1	2°56	8°59	23°24	11°22	18°11	3°36	1°34	17° 1	15°30	27°19	n.a.	M18
T 19	1 3 48	14°52'20	20°40	24°52	3°31	9°22	23°28	11°29	18°14	3°37	1°33	17°R 1	15°27	27°26	n.a.	T 19
W20	1 7 45	15°53'18	3♈ 6	25°49	4° 7	9°45	23°31	11°35	18°17	3°38	1°32	17° 0	15°24	27°33	n.a.	W20
T 21	1 11 41	16°54'17	15°22	26°51	4°44	10° 8	23°36	11°41	18°21	3°38	1°31	16°57	15°21	27°40	n.a.	T 21
F 22	1 15 38	17°55'17	27°31	27°57	5°23	10°30	23°40	11°47	18°24	3°39	1°30	16°53	15°17	27°46	n.a.	F 22
S 23	1 19 34	18°56'19	9♉32	29° 7	6° 3	10°51	23°44	11°54	18°27	3°40	1°29	16°48	15°14	27°53	n.a.	S 23
S 24	1 23 31	19°57'22	21°28	0♎20	6°44	11°13	23°49	12° 0	18°30	3°41	1°28	16°41	15°11	28° 0	n.a.	S 24
M25	1 27 28	20°58'25	3♊20	1°36	7°26	11°34	23°54	12° 6	18°34	3°42	1°28	16°35	15° 8	28° 6	n.a.	M25
T 26	1 31 24	21°59'30	15°11	2°54	8°10	11°54	23°59	12°12	18°37	3°43	1°27	16°29	15° 5	28°13	n.a.	T 26
W27	1 35 21	23° 0'37	27° 4	4°15	8°54	12°15	24° 4	12°18	18°40	3°44	1°26	16°24	15° 2	28°20	n.a.	W27
T 28	1 39 17	24° 1'44	9♋ 3	5°37	9°40	12°35	24° 9	12°24	18°44	3°45	1°25	16°21	14°58	28°27	n.a.	T 28
F 29	1 43 14	25° 2'53	21°13	7° 0	10°27	12°54	24°15	12°30	18°47	3°46	1°24	16°D20	14°55	28°33	n.a.	F 29
S 30	1 47 10	26° 4'03	3♌38	8°25	11°14	13°13	24°21	12°36	18°50	3°47	1°23	16°20	14°52	28°40	n.a.	S 30
S 31	1 51 7	27♎ 5'13	16♌22	9♎50	12♍ 3	13♋32	24♑27	12♍41	18♏54	3♑48	1♊22	16♓21	14♓49	28♉47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n21	27n55	4n45	2s 3	1s21	8n11	4s36	24n57	1n 7	23s14	1s22	10n15	2n16	17s12	0n 6	23s47	0n 1	19n 5	1s49	5s12	5s27	24n 6		n.a.
S 2	0 57	25 26	4 8	1 15	1 2	8 24	4 22	24 58	1 8	23 13	1 22	10 12	2 16	17 13	0 6	23 47	0 1	19 5	1 49	5 11	5 29	24 8		n.a.
S 3	0 33	21 38	3 18	0 24	0 42	8 35	4 8	24 59	1 10	23 13	1 22	10 10	2 16	17 14	0 6	23 47	0 1	19 5	1 49	5 11	5 30	24 10		n.a.
M 4	0 8	16 39	2 16	0n27	0 21	8 46	3 54	25 0	1 11	23 13	1 22	10 7	2 16	17 15	0 6	23 47	0 1	19 5	1 49	5 10	5 31	24 12		n.a.
T 5	0s16	10 42	1 5	1 17	0 1	8 56	3 41	25 1	1 13	23 13	1 22	10 4	2 16	17 15	0 6	23 47	0 1	19 4	1 49	5 10	5 32	24 14		n.a.
W 6	0 41	4 4	0s13	2 5	0n19	9 4	3 27	25 1	1 14	23 12	1 21	10 2	2 17	17 16	0 6	23 47	0 1	19 4	1 49	5 10	5 34	24 16		n.a.
T 7	1 6	2s54	1 31	2 49	0 39	9 12	3 14	25 2	1 16	23 12	1 21	9 59	2 17	17 17	0 6	23 47	0 1	19 4	1 49	5 10	5 35	24 18		n.a.
F 8	1 30	9 51	2 44	3 29	0 57	9 19	3 1	25 3	1 17	23 11	1 21	9 57	2 17	17 18	0 6	23 47	0 1	19 4	1 49	5 11	5 36	24 20		n.a.
S 9	1 55	16 20	3 47	4 2	1 13	9 25	2 48	25 3	1 19	23 11	1 21	9 54	2 17	17 19	0 6	23 47	0 1	19 4	1 49	5 12	5 37	24 22		n.a.
S 10	2 19	21 52	4 35	4 30	1 28	9 30	2 36	25 3	1 20	23 10	1 21	9 52	2 17	17 20	0 6	23 47	0 1	19 4	1 49	5 13	5 39	24 24		n.a.
M11	2 44	26 1	5 5	4 51	1 41	9 34	2 23	25 4	1 22	23 10	1 21	9 49	2 17	17 20	0 6	23 47	0 1	19 4	1 49	5 14	5 40	24 26		n.a.
T 12	3 8	28 26	5 15	5 6	1 52	9 37	2 11	25 4	1 23	23 9	1 20	9 47	2 17	17 21	0 6	23 47	0 1	19 4	1 49	5 14	5 41	24 28		n.a.
W13	3 32	28 56	5 5	5 14	2 2	9 39	1 59	25 4	1 25	23 9	1 20	9 44	2 17	17 22	0 6	23 47	0 1	19 4	1 49	5 15	5 42	24 30		n.a.
T 14	3 57	27 33	4 37	5 17	2 9	9 41	1 48	25 5	1 26	23 8	1 20	9 42	2 17	17 23	0 6	23 47	0 1	19 4	1 49	5 15	5 44	24 31		n.a.
F 15	4 21	24 34	3 55	5 14	2 15	9 41	1 36	25 5	1 28	23 7	1 20	9 40	2 18	17 24	0 6	23 47	0 1	19 3	1 49	5 14	5 45	24 33		n.a.
S 16	4 45	20 19	3 0	5 6	2 20	9 40	1 25	25 5	1 30	23 7	1 20	9 37	2 18	17 25	0 6	23 47	0 1	19 3	1 49	5 14	5 46	24 35		n.a.
S 17	5 9	15 10	1 57	4 54	2 23	9 39	1 14	25 5	1 31	23 6	1 19	9 35	2 18	17 26	0 6	23 47	0 1	19 3	1 49	5 13	5 47	24 37		n.a.
M18	5 33	9 27	0 49	4 37	2 24	9 37	1 4	25 5	1 33	23 5	1 19	9 32	2 18	17 27	0 6	23 47	0 1	19 3	1 49	5 13	5 49	24 39		n.a.
T 19	5 57	3 27	0n20	4 17	2 25	9 34	0 53	25 5	1 35	23 4	1 19	9 30	2 18	17 27	0 6	23 47	0 1	19 3	1 49	5 13	5 50	24 41		n.a.
W20	6 21	2n35	1 27	3 54	2 25	9 30	0 43	25 5	1 36	23 3	1 19	9 28	2 18	17 28	0 6	23 47	0 1	19 3	1 49	5 13	5 51	24 43		n.a.
T 21	6 45	8 26	2 29	3 27	2 23	9 25	0 33	25 5	1 38	23 2	1 19	9 26	2 18	17 29	0 6	23 47	0 1	19 3	1 49	5 14	5 52	24 45		n.a.
F 22	7 9	13 55	3 23	2 59	2 21	9 20	0 24	25 5	1 40	23 1	1 18	9 23	2 19	17 30	0 6	23 47	0 1	19 2	1 49	5 16	5 54	24 46		n.a.
S 23	7 32	18 49	4 8	2 28	2 18	9 13	0 15	25 5	1 41	23 1	1 18	9 21	2 19	17 31	0 6	23 47	0 1	19 2	1 49	5 18	5 55	24 48		n.a.
S 24	7 56	22 57	4 41	1 55	2 15	9 6	0 6	25 5	1 43	23 0	1 18	9 19	2 19	17 32	0 6	23 47	0 1	19 2	1 49	5 21	5 56	24 50		n.a.
M25	8 19	26 7	5 2	1 21	2 11	8 58	0n 3	25 5	1 45	22 58	1 18	9 16	2 19	17 33	0 6	23 47	0 1	19 2	1 49	5 23	5 57	24 52		n.a.
T 26	8 43	28 9	5 10	0 45	2 6	8 50	0 11	25 5	1 47	22 57	1 18	9 14	2 19	17 34	0 6	23 47	0 1	19 2	1 49	5 25	5 59	24 54		n.a.
W27	9 6	28 54	5 5	0 8	2 2	8 40	0 20	25 5	1 49	22 56	1 18	9 12	2 19	17 35	0 6	23 47	0 1	19 2	1 49	5 27	6 0	24 56		n.a.
T 28	9 29	28 18	4 47	0s29	1 56	8 30	0 28	25 5	1 51	22 55	1 17	9 10	2 20	17 36	0 6	23 47	0 1	19 2	1 49	5 29	6 1	24 57		n.a.
F 29	9 51	26 20	4 15	1 8	1 51	8 19	0 35	25 5	1 52	22 54	1 17	9 8	2 20	17 37	0 6	23 47	0 1	19 1	1 49	5 29	6 2	24 59		n.a.
S 30	10 14	23 5	3 31	1 47	1 45	8 8	0 43	25 5	1 54	22 53	1 17	9 6	2 20	17 38	0 6	23 47	0 1	19 1	1 48	5 29	6 4	25 1		n.a.
S 31	10s37	18n40	2n35	2s27	1n39	7n56	0n50	25n 5	1n56	22s52	1s17	9n 4	2n20	17s39	0n 6	23s47	0n 1	19n 1	1s48	5s28	6s 5	25n 3		n.a.

Julian Day Number = 1250889.5, Delta T = 08h35m32s
Ecliptic obliquity = 23°50'59, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'16, Lahiri = -21°44'15 Julian Calendar 1 Oct. 1289 BCE == Greg. Calendar 20 Sept. 1289 BCE

The year -1288 astronomical counting style corresponds to year 1289 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1289 BCE
geocentric

NOVEMBER 1289 BCE (-1288) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 55 3	28♎ 6'25	29♌31	11♎17	12♍52	13♋50	24♑33	12♍47	18♏57	3♑49	1°R21	16♓23	14♓46	28♉53	n.a.	M 1
T 2	1 59 0	29° 7'38	13♍ 7	12°45	13°42	14° 8	24°39	12°53	19° 1	3°51	1♊20	16°R24	14°42	29° 0	n.a.	T 2
W 3	2 2 57	0♏ 8'52	27°11	14°13	14°33	14°25	24°45	12°59	19° 4	3°52	1°19	16°23	14°39	29° 7	n.a.	W 3
T 4	2 6 53	1°10'06	11♎42	15°42	15°25	14°42	24°52	13° 4	19° 8	3°53	1°18	16°21	14°36	29°14	n.a.	T 4
F 5	2 10 50	2°11'21	26°36	17°11	16°17	14°59	24°59	13°10	19°11	3°54	1°17	16°16	14°33	29°20	n.a.	F 5
S 6	2 14 46	3°12'37	11♏44	18°41	17°11	15°15	25° 6	13°15	19°15	3°56	1°15	16° 9	14°30	29°27	n.a.	S 6
S 7	2 18 43	4°13'54	26°56	20°11	18° 5	15°30	25°13	13°20	19°18	3°57	1°14	16° 2	14°27	29°34	n.a.	S 7
M 8	2 22 39	5°15'11	12♐ 2	21°41	18°59	15°45	25°20	13°26	19°22	3°58	1°13	15°54	14°23	29°40	n.a.	M 8
T 9	2 26 36	6°16'28	26°53	23°12	19°55	15°59	25°27	13°31	19°25	4° 0	1°12	15°47	14°20	29°47	n.a.	T 9
W10	2 30 33	7°17'46	11♑21	24°43	20°50	16°13	25°35	13°36	19°29	4° 1	1°11	15°42	14°17	29°54	n.a.	W10
T 11	2 34 29	8°19'03	25°24	26°15	21°47	16°27	25°43	13°41	19°32	4° 3	1°10	15°39	14°14	0♊ 1	n.a.	T 11
F 12	2 38 26	9°20'21	9♒ 1	27°46	22°44	16°40	25°50	13°46	19°36	4° 4	1° 9	15°D38	14°11	0° 7	n.a.	F 12
S 13	2 42 22	10°21'38	22°14	29°18	23°42	16°52	25°59	13°51	19°39	4° 6	1° 8	15°39	14° 8	0°14	n.a.	S 13
S 14	2 46 19	11°22'56	5♓ 6	0♏51	24°40	17° 4	26° 7	13°56	19°43	4° 7	1° 6	15°40	14° 4	0°21	n.a.	S 14
M15	2 50 15	12°24'13	17°41	2°23	25°38	17°15	26°15	14° 1	19°47	4° 9	1° 5	15°R40	14° 1	0°28	n.a.	M15
T 16	2 54 12	13°25'30	0♈ 3	3°56	26°37	17°25	26°23	14° 6	19°50	4°10	1° 4	15°39	13°58	0°34	n.a.	T 16
W17	2 58 8	14°26'48	12°14	5°28	27°37	17°35	26°32	14°10	19°54	4°12	1° 3	15°35	13°55	0°41	n.a.	W17
T 18	3 2 5	15°28'05	24°18	7° 2	28°37	17°45	26°41	14°15	19°57	4°13	1° 2	15°29	13°52	0°48	n.a.	T 18
F 19	3 6 2	16°29'22	6♉17	8°35	29°38	17°54	26°50	14°19	20° 1	4°15	1° 0	15°20	13°48	0°54	n.a.	F 19
S 20	3 9 58	17°30'39	18°13	10° 9	0♎39	18° 2	26°59	14°24	20° 5	4°17	0°59	15° 9	13°45	1° 1	n.a.	S 20
S 21	3 13 55	18°31'57	0♊ 6	11°42	1°40	18° 9	27° 8	14°28	20° 8	4°19	0°58	14°56	13°42	1° 8	n.a.	S 21
M22	3 17 51	19°33'14	11°58	13°17	2°42	18°16	27°17	14°33	20°12	4°20	0°57	14°43	13°39	1°15	n.a.	M22
T 23	3 21 48	20°34'31	23°51	14°51	3°44	18°23	27°27	14°37	20°15	4°22	0°55	14°31	13°36	1°21	n.a.	T 23
W24	3 25 44	21°35'49	5♋46	16°26	4°46	18°28	27°36	14°41	20°19	4°24	0°54	14°20	13°33	1°28	n.a.	W24
T 25	3 29 41	22°37'06	17°47	18° 1	5°49	18°33	27°46	14°45	20°23	4°26	0°53	14°12	13°29	1°35	n.a.	T 25
F 26	3 33 38	23°38'23	29°56	19°37	6°53	18°37	27°56	14°49	20°26	4°27	0°52	14° 6	13°26	1°41	n.a.	F 26
S 27	3 37 34	24°39'40	12♌17	21°13	7°56	18°41	28° 5	14°53	20°30	4°29	0°50	14° 4	13°23	1°48	n.a.	S 27
S 28	3 41 31	25°40'58	24°56	22°49	9° 0	18°43	28°16	14°57	20°34	4°31	0°49	14°D 3	13°20	1°55	n.a.	S 28
M29	3 45 27	26°42'15	7♍56	24°26	10° 4	18°45	28°26	15° 0	20°37	4°33	0°48	14°R 3	13°17	2° 2	n.a.	M29
T 30	3 49 24	27♏43'32	21♍21	26♏ 3	11♎ 9	18♋47	28♑36	15♍ 4	20♏41	4♑35	0♊47	14♓ 3	13♓13	2♊ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s59	13n14	1n30	3s 7	1n33	7n43	0n57	25n 5	1n58	22s50	1s17	9n 1	2n20	17s40	0n 6	23s47	0n 1	19n 1	1s48	5s28	6s 6	25n 5		n.a.
T 2	11 21	7 1	0 18	3 48	1 26	7 30	1 4	25 5	2 0	22 49	1 17	8 59	2 20	17 41	0 6	23 47	0 1	19 1	1 48	5 27	6 7	25 6		n.a.
W 3	11 43	0 15	0s58	4 29	1 20	7 16	1 10	25 5	2 2	22 48	1 16	8 57	2 21	17 42	0 6	23 47	0 1	19 1	1 48	5 28	6 9	25 8		n.a.
T 4	12 5	6s44	2 12	5 10	1 13	7 1	1 16	25 5	2 4	22 46	1 16	8 55	2 21	17 43	0 6	23 47	0 1	19 0	1 48	5 29	6 10	25 10		n.a.
F 5	12 26	13 31	3 20	5 51	1 6	6 46	1 22	25 5	2 6	22 45	1 16	8 53	2 21	17 43	0 6	23 47	0 1	19 0	1 48	5 30	6 11	25 12		n.a.
S 6	12 48	19 37	4 14	6 32	0 59	6 30	1 28	25 5	2 8	22 43	1 16	8 51	2 21	17 44	0 6	23 47	0 1	19 0	1 48	5 33	6 12	25 13		n.a.
S 7	13 9	24 30	4 50	7 13	0 52	6 14	1 34	25 5	2 10	22 42	1 16	8 50	2 21	17 45	0 6	23 47	0 1	19 0	1 48	5 36	6 14	25 15		n.a.
M 8	13 30	27 40	5 6	7 54	0 45	5 57	1 39	25 6	2 13	22 40	1 16	8 48	2 22	17 46	0 6	23 47	0 1	19 0	1 48	5 39	6 15	25 17		n.a.
T 9	13 50	28 50	5 1	8 34	0 38	5 39	1 44	25 6	2 15	22 39	1 15	8 46	2 22	17 47	0 6	23 47	0 1	18 59	1 48	5 42	6 16	25 19		n.a.
W10	14 11	27 57	4 37	9 15	0 32	5 22	1 49	25 6	2 17	22 37	1 15	8 44	2 22	17 48	0 6	23 47	0 1	18 59	1 48	5 44	6 17	25 20		n.a.
T 11	14 31	25 17	3 56	9 55	0 25	5 3	1 54	25 7	2 19	22 36	1 15	8 42	2 22	17 49	0 6	23 47	0 1	18 59	1 48	5 45	6 19	25 22		n.a.
F 12	14 51	21 15	3 4	10 35	0 18	4 44	1 59	25 7	2 21	22 34	1 15	8 40	2 22	17 50	0 6	23 47	0 1	18 59	1 48	5 45	6 20	25 24		n.a.
S 13	15 11	16 16	2 2	11 15	0 11	4 25	2 3	25 8	2 23	22 32	1 15	8 39	2 23	17 51	0 6	23 47	0 1	18 59	1 48	5 45	6 21	25 25		n.a.
S 14	15 30	10 40	0 56	11 54	0 4	4 6	2 7	25 9	2 26	22 31	1 15	8 37	2 23	17 52	0 6	23 47	0 1	18 58	1 48	5 45	6 22	25 27		n.a.
M15	15 49	4 47	0n11	12 33	0s 3	3 45	2 11	25 10	2 28	22 29	1 14	8 35	2 23	17 53	0 6	23 46	0 1	18 58	1 48	5 45	6 23	25 29		n.a.
T 16	16 8	1n11	1 16	13 11	0 9	3 25	2 14	25 10	2 30	22 27	1 14	8 34	2 23	17 54	0 6	23 46	0 1	18 58	1 48	5 45	6 25	25 30		n.a.
W17	16 27	7 1	2 17	13 49	0 16	3 4	2 18	25 11	2 33	22 25	1 14	8 32	2 24	17 55	0 6	23 46	0 1	18 58	1 48	5 46	6 26	25 32		n.a.
T 18	16 45	12 32	3 11	14 27	0 23	2 43	2 21	25 12	2 35	22 23	1 14	8 30	2 24	17 56	0 6	23 46	0 0	18 58	1 48	5 49	6 27	25 34		n.a.
F 19	17 3	17 33	3 56	15 4	0 29	2 21	2 24	25 14	2 37	22 21	1 14	8 29	2 24	17 57	0 6	23 46	0 0	18 57	1 48	5 53	6 28	25 35		n.a.
S 20	17 21	21 51	4 30	15 40	0 35	1 59	2 27	25 15	2 40	22 19	1 14	8 27	2 24	17 58	0 6	23 46	0 0	18 57	1 48	5 57	6 30	25 37		n.a.
S 21	17 38	25 16	4 52	16 16	0 41	1 37	2 30	25 16	2 42	22 18	1 14	8 26	2 24	17 59	0 6	23 46	0 0	18 57	1 48	6 2	6 31	25 39		n.a.
M22	17 55	27 35	5 1	16 51	0 47	1 14	2 33	25 18	2 44	22 16	1 13	8 24	2 25	18 0	0 6	23 46	0 0	18 57	1 47	6 7	6 32	25 40		n.a.
T 23	18 12	28 40	4 58	17 25	0 53	0 51	2 35	25 19	2 47	22 14	1 13	8 23	2 25	18 1	0 6	23 46	0 0	18 57	1 47	6 12	6 33	25 42		n.a.
W24	18 28	28 24	4 41	17 59	0 59	0 28	2 37	25 21	2 49	22 11	1 13	8 21	2 25	18 2	0 6	23 46	0 0	18 56	1 47	6 16	6 35	25 44		n.a.
T 25	18 44	26 49	4 12	18 32	1 5	0 5	2 39	25 23	2 52	22 9	1 13	8 20	2 25	18 3	0 6	23 46	0 0	18 56	1 47	6 19	6 36	25 45		n.a.
F 26	19 0	23 57	3 31	19 4	1 10	0s19	2 41	25 24	2 54	22 7	1 13	8 19	2 26	18 4	0 6	23 46	0 0	18 56	1 47	6 21	6 37	25 47		n.a.
S 27	19 16	19 57	2 40	19 35	1 15	0 43	2 43	25 26	2 57	22 5	1 13	8 17	2 26	18 5	0 6	23 46	0 0	18 56	1 47	6 22	6 38	25 48		n.a.
S 28	19 31	15 0	1 40	20 5	1 20	1 7	2 44	25 29	2 59	22 3	1 13	8 16	2 26	18 6	0 6	23 46	0 0	18 56	1 47	6 23	6 40	25 50		n.a.
M29	19 45	9 14	0 32	20 34	1 25	1 31	2 46	25 31	3 2	22 1	1 12	8 15	2 26	18 7	0 6	23 46	0 0	18 55	1 47	6 23	6 41	25 52		n.a.
T 30	19s59	2n54	0s39	21s 3	1s30	1s56	2n47	25n33	3n 5	21s58	1s12	8n14	2n27	18s 8	0n 6	23s46	0n 0	18n55	1s47	6s23	6s42	25n53		n.a.

Julian Day Number = 1250920.5, Delta T = 08h35m31s
Ecliptic obliquity = 23°50'59, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'12, Lahiri = -21°44'11 Julian Calendar 1 Nov. 1289 BCE == Greg. Calendar 21 Oct. 1289 BCE

The year -1288 astronomical counting style corresponds to year 1289 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1289 BCE
geocentric

DECEMBER 1289 BCE (-1288) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 53 20	28♏44'48	5♎15	27♏40	12♎14	18°R47	28♑46	15♍ 7	20♏44	4♑37	0°R45	14°R 2	13♓10	2♊15	n.a.	W 1
T 2	3 57 17	29°46'05	19°39	29°18	13°19	18♋47	28°57	15°11	20°48	4°39	0♊44	13♓57	13° 7	2°22	n.a.	T 2
F 3	4 1 13	0♐47'21	4♏29	0♐56	14°24	18°46	29° 8	15°14	20°52	4°41	0°43	13°51	13° 4	2°29	n.a.	F 3
S 4	4 5 10	1°48'37	19°40	2°35	15°30	18°44	29°18	15°18	20°55	4°43	0°42	13°41	13° 1	2°35	n.a.	S 4
S 5	4 9 7	2°49'53	5♐ 2	4°15	16°36	18°42	29°29	15°21	20°59	4°45	0°40	13°30	12°58	2°42	n.a.	S 5
M 6	4 13 3	3°51'08	20°22	5°55	17°42	18°38	29°40	15°24	21° 2	4°47	0°39	13°18	12°54	2°49	n.a.	M 6
T 7	4 17 0	4°52'22	5♑29	7°35	18°48	18°34	29°51	15°27	21° 6	4°49	0°38	13° 7	12°51	2°55	n.a.	T 7
W 8	4 20 56	5°53'36	20°15	9°16	19°55	18°29	0♒ 2	15°30	21° 9	4°51	0°36	12°59	12°48	3° 2	n.a.	W 8
T 9	4 24 53	6°54'48	4♒32	10°57	21° 2	18°24	0°14	15°32	21°13	4°53	0°35	12°53	12°45	3° 9	n.a.	T 9
F 10	4 28 49	7°55'59	18°19	12°39	22° 8	18°17	0°25	15°35	21°16	4°55	0°34	12°50	12°42	3°16	n.a.	F 10
S 11	4 32 46	8°57'09	1♓37	14°21	23°16	18°10	0°36	15°38	21°20	4°57	0°33	12°49	12°39	3°22	n.a.	S 11
S 12	4 36 43	9°58'18	14°30	16° 3	24°23	18° 2	0°48	15°40	21°23	4°59	0°31	12°49	12°35	3°29	n.a.	S 12
M13	4 40 39	10°59'26	27° 2	17°46	25°31	17°53	1° 0	15°43	21°27	5° 1	0°30	12°49	12°32	3°36	n.a.	M13
T 14	4 44 36	12° 0'32	9♈18	19°30	26°38	17°43	1°11	15°45	21°30	5° 3	0°29	12°47	12°29	3°42	n.a.	T 14
W15	4 48 32	13° 1'37	21°22	21°13	27°46	17°32	1°23	15°47	21°34	5° 5	0°28	12°42	12°26	3°49	n.a.	W15
T 16	4 52 29	14° 2'42	3♉19	22°57	28°54	17°21	1°35	15°49	21°37	5° 8	0°26	12°35	12°23	3°56	n.a.	T 16
F 17	4 56 25	15° 3'44	15°12	24°41	0♏ 2	17° 9	1°47	15°51	21°40	5°10	0°25	12°24	12°19	4° 3	n.a.	F 17
S 18	5 0 22	16° 4'46	27° 4	26°25	1°11	16°56	1°59	15°53	21°44	5°12	0°24	12°11	12°16	4° 9	n.a.	S 18
S 19	5 4 18	17° 5'47	8♊56	28° 9	2°19	16°43	2°12	15°55	21°47	5°14	0°23	11°57	12°13	4°16	n.a.	S 19
M20	5 8 15	18° 6'46	20°50	29°52	3°28	16°28	2°24	15°57	21°51	5°16	0°22	11°41	12°10	4°23	n.a.	M20
T 21	5 12 12	19° 7'44	2♋48	1♑36	4°37	16°13	2°36	15°59	21°54	5°18	0°20	11°27	12° 7	4°30	n.a.	T 21
W22	5 16 8	20° 8'41	14°50	3°18	5°46	15°57	2°49	16° 0	21°57	5°21	0°19	11°15	12° 4	4°36	n.a.	W22
T 23	5 20 5	21° 9'37	26°58	5° 0	6°55	15°41	3° 1	16° 1	22° 0	5°23	0°18	11° 5	12° 0	4°43	n.a.	T 23
F 24	5 24 1	22°10'32	9♌14	6°40	8° 4	15°24	3°14	16° 3	22° 4	5°25	0°17	10°58	11°57	4°50	n.a.	F 24
S 25	5 27 58	23°11'26	21°40	8°18	9°13	15° 6	3°26	16° 4	22° 7	5°27	0°16	10°54	11°54	4°56	n.a.	S 25
S 26	5 31 54	24°12'18	4♍20	9°55	10°23	14°48	3°39	16° 5	22°10	5°30	0°15	10°53	11°51	5° 3	n.a.	S 26
M27	5 35 51	25°13'09	17°17	11°29	11°33	14°28	3°52	16° 6	22°13	5°32	0°13	10°D53	11°48	5°10	n.a.	M27
T 28	5 39 48	26°13'59	0♎36	13° 0	12°42	14° 9	4° 5	16° 7	22°16	5°34	0°12	10°R53	11°45	5°17	n.a.	T 28
W29	5 43 44	27°14'48	14°19	14°28	13°52	13°49	4°18	16° 8	22°20	5°36	0°11	10°52	11°41	5°23	n.a.	W29
T 30	5 47 41	28°15'36	28°27	15°51	15° 2	13°28	4°31	16° 9	22°23	5°39	0°10	10°48	11°38	5°30	n.a.	T 30
F 31	5 51 37	29♐16'23	13♏ 1	17♑10	16♏12	13♋ 7	4♒44	16♍ 9	22♏26	5♑41	0♊ 9	10♓43	11♓35	5♊37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20s13	3s48	1s50	21s30	1s34	2s21	2n48	25n36	3n 7	21s56	1s12	8n13	2n27	18s 9	0n 6	23s46	0n 0	18n55	1s47	6s23	6s43	25n55			n.a.
T 2	20 27	10 31	2 56	21 56	1 38	2 45	2 49	25 38	3 10	21 54	1 12	8 11	2 27	18 10	0 6	23 46	0 0	18 55	1 47	6 25	6 45	25 56			n.a.
F 3	20 40	16 53	3 53	22 22	1 42	3 10	2 50	25 41	3 12	21 51	1 12	8 10	2 27	18 11	0 6	23 46	0 0	18 55	1 47	6 28	6 46	25 58			n.a.
S 4	20 53	22 21	4 35	22 45	1 46	3 35	2 50	25 44	3 15	21 49	1 12	8 9	2 28	18 12	0 6	23 46	0 0	18 54	1 47	6 31	6 47	25 59			n.a.
S 5	21 5	26 22	4 57	23 8	1 49	4 1	2 51	25 47	3 18	21 47	1 12	8 8	2 28	18 13	0 6	23 45	0 0	18 54	1 47	6 36	6 48	26 1			n.a.
M 6	21 17	28 27	4 58	23 30	1 52	4 26	2 51	25 50	3 20	21 44	1 12	8 7	2 28	18 14	0 6	23 45	0 0	18 54	1 47	6 40	6 50	26 2			n.a.
T 7	21 28	28 22	4 38	23 50	1 54	4 51	2 51	25 53	3 23	21 42	1 12	8 6	2 28	18 15	0 6	23 45	0 0	18 54	1 47	6 44	6 51	26 4			n.a.
W 8	21 39	26 14	4 0	24 8	1 57	5 17	2 51	25 56	3 25	21 39	1 11	8 5	2 29	18 16	0 6	23 45	0 0	18 54	1 47	6 48	6 52	26 6			n.a.
T 9	21 50	22 29	3 7	24 25	1 59	5 42	2 51	26 0	3 28	21 36	1 11	8 5	2 29	18 17	0 6	23 45	0 0	18 53	1 46	6 50	6 53	26 7			n.a.
F 10	22 0	17 35	2 6	24 41	2 0	6 8	2 51	26 3	3 31	21 34	1 11	8 4	2 29	18 18	0 6	23 45	0 0	18 53	1 46	6 51	6 54	26 9			n.a.
S 11	22 10	12 0	0 59	24 55	2 1	6 33	2 51	26 7	3 33	21 31	1 11	8 3	2 30	18 19	0 6	23 45	0 0	18 53	1 46	6 52	6 56	26 10			n.a.
S 12	22 20	6 4	0n 9	25 7	2 2	6 59	2 50	26 10	3 36	21 29	1 11	8 2	2 30	18 20	0 6	23 45	0 0	18 53	1 46	6 52	6 57	26 12			n.a.
M13	22 28	0 4	1 14	25 18	2 2	7 24	2 49	26 14	3 38	21 26	1 11	8 2	2 30	18 21	0 6	23 45	0 0	18 53	1 46	6 52	6 58	26 13			n.a.
T 14	22 37	5n48	2 15	25 27	2 2	7 50	2 49	26 18	3 41	21 23	1 11	8 1	2 30	18 22	0 6	23 45	0 0	18 52	1 46	6 53	6 59	26 14			n.a.
W15	22 45	11 22	3 8	25 34	2 1	8 15	2 48	26 22	3 43	21 20	1 11	8 0	2 31	18 22	0 6	23 45	0 0	18 52	1 46	6 54	7 1	26 16			n.a.
T 16	22 53	16 28	3 53	25 39	2 0	8 40	2 47	26 26	3 46	21 18	1 11	8 0	2 31	18 23	0 6	23 45	0 0	18 52	1 46	6 57	7 2	26 17			n.a.
F 17	23 0	20 55	4 27	25 42	1 58	9 6	2 46	26 30	3 48	21 15	1 11	7 59	2 31	18 24	0 6	23 45	0 0	18 52	1 46	7 1	7 3	26 19			n.a.
S 18	23 6	24 31	4 49	25 43	1 55	9 31	2 45	26 34	3 51	21 12	1 10	7 59	2 31	18 25	0 6	23 45	0 0	18 52	1 46	7 6	7 4	26 20			n.a.
S 19	23 13	27 5	4 59	25 42	1 52	9 56	2 43	26 38	3 53	21 9	1 10	7 58	2 32	18 26	0 6	23 45	0 0	18 51	1 46	7 12	7 6	26 22			n.a.
M20	23 18	28 26	4 55	25 39	1 48	10 21	2 42	26 43	3 56	21 6	1 10	7 58	2 32	18 27	0 6	23 44	0 0	18 51	1 46	7 18	7 7	26 23			n.a.
T 21	23 24	28 28	4 39	25 34	1 44	10 46	2 41	26 47	3 58	21 3	1 10	7 57	2 32	18 28	0 6	23 44	0 0	18 51	1 46	7 23	7 8	26 25			n.a.
W22	23 29	27 9	4 10	25 27	1 39	11 10	2 39	26 51	4 0	21 0	1 10	7 57	2 33	18 29	0 6	23 44	0 0	18 51	1 46	7 28	7 9	26 26			n.a.
T 23	23 33	24 33	3 30	25 18	1 33	11 35	2 37	26 55	4 2	20 57	1 10	7 57	2 33	18 30	0 5	23 44	0 0	18 51	1 45	7 32	7 10	26 27			n.a.
F 24	23 37	20 48	2 39	25 6	1 26	11 59	2 35	27 0	4 5	20 54	1 10	7 56	2 33	18 30	0 5	23 44	0 0	18 51	1 45	7 35	7 12	26 29			n.a.
S 25	23 40	16 6	1 40	24 53	1 18	12 23	2 34	27 4	4 7	20 51	1 10	7 56	2 33	18 31	0 5	23 44	0 0	18 50	1 45	7 36	7 13	26 30			n.a.
S 26	23 43	10 37	0 35	24 38	1 10	12 47	2 32	27 8	4 9	20 48	1 10	7 56	2 34	18 32	0 5	23 44	0 0	18 50	1 45	7 37	7 14	26 32			n.a.
M27	23 46	4 35	0s34	24 21	1 0	13 11	2 30	27 12	4 11	20 45	1 10	7 56	2 34	18 33	0 5	23 44	0s 0	18 50	1 45	7 37	7 15	26 33			n.a.
T 28	23 48	1s48	1 42	24 2	0 50	13 35	2 27	27 16	4 13	20 42	1 10	7 56	2 34	18 34	0 5	23 44	0 0	18 50	1 45	7 37	7 17	26 34			n.a.
W29	23 49	8 18	2 47	23 42	0 39	13 58	2 25	27 20	4 15	20 38	1 10	7 56	2 35	18 35	0 5	23 44	0 0	18 50	1 45	7 37	7 18	26 36			n.a.
T 30	23 50	14 35	3 44	23 20	0 27	14 21	2 23	27 24	4 16	20 35	1 10	7 56	2 35	18 35	0 5	23 44	0 0	18 50	1 45	7 38	7 19	26 37			n.a.
F 31	23s51	20s15	4s28	22s57	0s14	14s44	2n21	27n28	4n18	20s32	1s 9	7n56	2n35	18s36	0n 5	23s44	0s 0	18n49	1s45	7s41	7s20	26n38			n.a.

Julian Day Number = 1250950.5, Delta T = 08h35m29s
Ecliptic obliquity = 23°50'59, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'08, Lahiri = -21°44'07 Julian Calendar 1 Dec. 1289 BCE == Greg. Calendar 20 Nov. 1289 BCE

The year -1288 astronomical counting style corresponds to year 1289 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1288 BCE
geocentric

JANUARY 1288 BCE (-1287) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 55 34	0♉17'08	27♏57	18♉22	17♏22	12°R45	4♒57	16♍10	22♏29	5♉43	0°R 8	10°R34	11♓32	5♊44	n.a.	S 1
S 2	5 59 30	1°17'53	13♐ 7	19°29	18°32	12♋23	5°10	16°10	22°32	5°45	0♊ 7	10♓24	11°29	5°50	n.a.	S 2
M 3	6 3 27	2°18'35	28°21	20°28	19°43	12° 0	5°23	16°10	22°35	5°48	0° 6	10°13	11°25	5°57	n.a.	M 3
T 4	6 7 23	3°19'17	13♉28	21°20	20°53	11°37	5°36	16°11	22°38	5°50	0° 5	10° 3	11°22	6° 4	n.a.	T 4
W 5	6 11 20	4°19'56	28°17	22° 3	22° 3	11°14	5°50	16°R11	22°41	5°52	0° 4	9°55	11°19	6°10	n.a.	W 5
T 6	6 15 17	5°20'34	12♒43	22°37	23°14	10°51	6° 3	16°11	22°44	5°55	0° 3	9°50	11°16	6°17	n.a.	T 6
F 7	6 19 13	6°21'09	26°39	23° 1	24°25	10°27	6°17	16°11	22°47	5°57	0° 2	9°47	11°13	6°24	n.a.	F 7
S 8	6 23 10	7°21'43	10♓ 7	23°15	25°35	10° 4	6°30	16°10	22°49	5°59	0° 1	9°D46	11°10	6°31	n.a.	S 8
S 9	6 27 6	8°22'14	23° 7	23°R19	26°46	9°40	6°44	16°10	22°52	6° 1	29♌59	9°47	11° 6	6°37	n.a.	S 9
M10	6 31 3	9°22'44	5♈43	23°13	27°57	9°16	6°57	16°10	22°55	6° 4	29°59	9°R47	11° 3	6°44	n.a.	M10
T 11	6 34 59	10°23'11	18° 1	22°56	29° 8	8°52	7°11	16° 9	22°58	6° 6	29°58	9°47	11° 0	6°51	n.a.	T 11
W12	6 38 56	11°23'36	0♉ 6	22°30	0♐19	8°28	7°25	16° 8	23° 0	6° 8	29°57	9°45	10°57	6°57	n.a.	W12
T 13	6 42 52	12°23'59	12° 1	21°54	1°30	8° 5	7°39	16° 8	23° 3	6°10	29°56	9°41	10°54	7° 4	n.a.	T 13
F 14	6 46 49	13°24'21	23°53	21°11	2°41	7°41	7°52	16° 7	23° 6	6°13	29°55	9°34	10°51	7°11	n.a.	F 14
S 15	6 50 46	14°24'40	5♊44	20°20	3°52	7°17	8° 6	16° 6	23° 8	6°15	29°54	9°25	10°47	7°18	n.a.	S 15
S 16	6 54 42	15°24'57	17°37	19°23	5° 3	6°54	8°20	16° 5	23°11	6°17	29°53	9°15	10°44	7°24	n.a.	S 16
M17	6 58 39	16°25'12	29°36	18°23	6°14	6°31	8°34	16° 4	23°13	6°20	29°53	9° 4	10°41	7°31	n.a.	M17
T 18	7 2 35	17°25'25	11♋40	17°19	7°25	6° 8	8°48	16° 2	23°16	6°22	29°52	8°54	10°38	7°38	n.a.	T 18
W19	7 6 32	18°25'36	23°52	16°15	8°37	5°46	9° 2	16° 1	23°18	6°24	29°51	8°45	10°35	7°45	n.a.	W19
T 20	7 10 28	19°25'45	6♌13	15°11	9°48	5°24	9°16	16° 0	23°21	6°26	29°50	8°38	10°31	7°51	n.a.	T 20
F 21	7 14 25	20°25'53	18°43	14° 9	10°59	5° 3	9°30	15°58	23°23	6°28	29°49	8°34	10°28	7°58	n.a.	F 21
S 22	7 18 21	21°25'58	1♍24	13°11	12°11	4°41	9°44	15°57	23°25	6°31	29°49	8°32	10°25	8° 5	n.a.	S 22
S 23	7 22 18	22°26'01	14°16	12°16	13°22	4°21	9°58	15°55	23°28	6°33	29°48	8°D32	10°22	8°11	n.a.	S 23
M24	7 26 15	23°26'03	27°23	11°27	14°34	4° 1	10°12	15°53	23°30	6°35	29°47	8°33	10°19	8°18	n.a.	M24
T 25	7 30 11	24°26'02	10♎46	10°44	15°46	3°41	10°26	15°51	23°32	6°37	29°47	8°34	10°16	8°25	n.a.	T 25
W26	7 34 8	25°26'00	24°26	10° 7	16°57	3°22	10°41	15°49	23°34	6°39	29°46	8°R35	10°12	8°32	n.a.	W26
T 27	7 38 4	26°25'57	8♏25	9°37	18° 9	3° 3	10°55	15°47	23°36	6°42	29°45	8°34	10° 9	8°38	n.a.	T 27
F 28	7 42 1	27°25'51	22°43	9°14	19°21	2°46	11° 9	15°45	23°38	6°44	29°45	8°32	10° 6	8°45	n.a.	F 28
S 29	7 45 57	28°25'44	7♐17	8°57	20°32	2°28	11°23	15°43	23°40	6°46	29°44	8°28	10° 3	8°52	n.a.	S 29
S 30	7 49 54	29°25'35	22° 3	8°47	21°44	2°12	11°38	15°40	23°42	6°48	29°44	8°22	10° 0	8°59	n.a.	S 30
M31	7 53 50	0♒25'24	6♉54	8°D43	22♐56	1♋56	11♒52	15♍38	23♏44	6♉50	29♌43	8♓16	9♓57	9♊ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	24s49	4s55	22s34	0s 0	15s 6	2n18	27n32	4n20	20s29	1s 9	7n56	2n35	18s37	0n 5	23s43	0s 0	18n49	1s45	7s44	7s22	26n40		n.a.
S 2	23 51	27 45	5 1	22 10	0n14	15 28	2 16	27 36	4 21	20 25	1 9	7 56	2 36	18 38	0 5	23 43	0 0	18 49	1 45	7 48	7 23	26 41		n.a.
M 3	23 50	28 37	4 47	21 46	0 30	15 50	2 13	27 39	4 23	20 22	1 9	7 56	2 36	18 39	0 5	23 43	0 0	18 49	1 45	7 52	7 24	26 42		n.a.
T 4	23 48	27 21	4 13	21 22	0 46	16 11	2 10	27 43	4 24	20 19	1 9	7 56	2 36	18 39	0 5	23 43	0 0	18 49	1 44	7 56	7 25	26 44		n.a.
W 5	23 47	24 9	3 22	20 59	1 2	16 32	2 8	27 46	4 25	20 15	1 9	7 56	2 37	18 40	0 5	23 43	0 0	18 49	1 44	7 59	7 26	26 45		n.a.
T 6	23 44	19 30	2 19	20 37	1 19	16 53	2 5	27 49	4 26	20 12	1 9	7 57	2 37	18 41	0 5	23 43	0 0	18 49	1 44	8 1	7 28	26 46		n.a.
F 7	23 42	13 56	1 9	20 16	1 36	17 13	2 2	27 52	4 27	20 8	1 9	7 57	2 37	18 42	0 5	23 43	0 0	18 48	1 44	8 2	7 29	26 48		n.a.
S 8	23 38	7 53	0n 2	19 57	1 53	17 33	1 59	27 55	4 28	20 5	1 9	7 57	2 37	18 42	0 5	23 43	0 0	18 48	1 44	8 2	7 30	26 49		n.a.
S 9	23 35	1 42	1 11	19 39	2 10	17 53	1 56	27 58	4 29	20 1	1 9	7 58	2 38	18 43	0 5	23 43	0 0	18 48	1 44	8 2	7 31	26 50		n.a.
M10	23 31	4n21	2 14	19 24	2 27	18 12	1 53	28 0	4 30	19 58	1 9	7 58	2 38	18 44	0 5	23 43	0 0	18 48	1 44	8 2	7 33	26 51		n.a.
T 11	23 26	10 6	3 9	19 11	2 43	18 31	1 50	28 2	4 30	19 54	1 9	7 59	2 38	18 45	0 5	23 43	0 0	18 48	1 44	8 2	7 34	26 53		n.a.
W12	23 21	15 21	3 55	19 1	2 57	18 49	1 47	28 5	4 31	19 50	1 9	7 59	2 39	18 45	0 5	23 42	0 0	18 48	1 44	8 3	7 35	26 54		n.a.
T 13	23 16	19 59	4 30	18 54	3 11	19 7	1 44	28 7	4 31	19 47	1 9	8 0	2 39	18 46	0 5	23 42	0 0	18 48	1 44	8 4	7 36	26 55		n.a.
F 14	23 10	23 47	4 53	18 48	3 23	19 24	1 41	28 8	4 31	19 43	1 9	8 0	2 39	18 47	0 5	23 42	0 0	18 48	1 44	8 7	7 38	26 56		n.a.
S 15	23 3	26 37	5 4	18 46	3 33	19 41	1 38	28 10	4 32	19 40	1 9	8 1	2 39	18 47	0 5	23 42	0 0	18 48	1 43	8 10	7 39	26 58		n.a.
S 16	22 56	28 16	5 1	18 46	3 42	19 57	1 35	28 11	4 32	19 36	1 9	8 2	2 40	18 48	0 5	23 42	0 0	18 47	1 43	8 14	7 40	26 59		n.a.
M17	22 49	28 37	4 46	18 48	3 48	20 13	1 31	28 12	4 32	19 32	1 9	8 2	2 40	18 49	0 5	23 42	0 0	18 47	1 43	8 18	7 41	27 0		n.a.
T 18	22 42	27 36	4 17	18 52	3 52	20 28	1 28	28 13	4 31	19 28	1 9	8 3	2 40	18 49	0 5	23 42	0 0	18 47	1 43	8 22	7 42	27 1		n.a.
W19	22 33	25 15	3 36	18 58	3 54	20 43	1 25	28 14	4 31	19 25	1 9	8 4	2 40	18 50	0 5	23 42	0 0	18 47	1 43	8 26	7 44	27 2		n.a.
T 20	22 25	21 42	2 45	19 6	3 54	20 57	1 22	28 15	4 31	19 21	1 9	8 5	2 41	18 51	0 5	23 42	0 0	18 47	1 43	8 28	7 45	27 4		n.a.
F 21	22 16	17 8	1 45	19 15	3 51	21 11	1 18	28 15	4 30	19 17	1 9	8 5	2 41	18 51	0 5	23 42	0 0	18 47	1 43	8 30	7 46	27 5		n.a.
S 22	22 7	11 45	0 38	19 25	3 47	21 24	1 15	28 16	4 30	19 13	1 9	8 6	2 41	18 52	0 5	23 42	0 0	18 47	1 43	8 31	7 47	27 6		n.a.
S 23	21 57	5 49	0s31	19 37	3 41	21 37	1 11	28 16	4 29	19 9	1 9	8 7	2 42	18 52	0 5	23 41	0 0	18 47	1 43	8 31	7 49	27 7		n.a.
M24	21 47	0s28	1 40	19 49	3 33	21 49	1 8	28 16	4 28	19 5	1 9	8 8	2 42	18 53	0 5	23 41	0 0	18 47	1 43	8 30	7 50	27 8		n.a.
T 25	21 36	6 51	2 45	20 1	3 24	22 0	1 5	28 15	4 28	19 1	1 9	8 9	2 42	18 53	0 5	23 41	0 0	18 47	1 43	8 30	7 51	27 10		n.a.
W26	21 25	13 4	3 43	20 14	3 14	22 11	1 1	28 15	4 27	18 57	1 9	8 10	2 42	18 54	0 5	23 41	0 0	18 47	1 42	8 29	7 52	27 11		n.a.
T 27	21 14	18 46	4 28	20 28	3 3	22 21	0 58	28 14	4 26	18 53	1 9	8 11	2 43	18 55	0 5	23 41	0 0	18 47	1 42	8 30	7 53	27 12		n.a.
F 28	21 2	23 33	4 58	20 41	2 51	22 31	0 54	28 14	4 25	18 49	1 9	8 12	2 43	18 55	0 5	23 41	0 0	18 47	1 42	8 31	7 55	27 13		n.a.
S 29	20 50	26 59	5 9	20 55	2 38	22 39	0 51	28 13	4 23	18 45	1 9	8 13	2 43	18 56	0 5	23 41	0 0	18 47	1 42	8 32	7 56	27 14		n.a.
S 30	20 37	28 37	5 1	21 8	2 25	22 48	0 48	28 12	4 22	18 41	1 9	8 15	2 43	18 56	0 5	23 41	0 0	18 47	1 42	8 34	7 57	27 15		n.a.
M31	20s24	28s12	4s32	21s21	2n12	22s55	0n44	28n11	4n21	18s37	1s 9	8n16	2n43	18s57	0n 5	23s41	0s 0	18n47	1s42	8s37	7s58	27n16		n.a.

Julian Day Number = 1250981.5, Delta T = 08h35m27s
Ecliptic obliquity = 23°50'58, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°51'03, Lahiri = -21°44'03 Julian Calendar 1 Jan. 1288 BCE == Greg. Calendar 21 Dec. 1289 BCE

The year -1287 astronomical counting style corresponds to year 1288 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1288 BCE
geocentric

FEBRUARY 1288 BCE (-1287) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 57 47	1♒25'11	21♉41	8♉46	24♐ 8	1°R41	12♒ 6	15°R35	23♏46	6♉52	29°R43	8°R11	9♓53	9♊12	n.a.	T 1
W 2	8 1 44	2°24'56	6♒17	8°54	25°20	1♋27	12°21	15♍33	23°48	6°55	29♉42	8♓ 6	9°50	9°19	n.a.	W 2
T 3	8 5 40	3°24'38	20°35	9° 8	26°32	1°13	12°35	15°30	23°50	6°57	29°42	8° 3	9°47	9°25	n.a.	T 3
F 4	8 9 37	4°24'19	4♓30	9°28	27°44	1° 0	12°49	15°27	23°52	6°59	29°41	8°D 2	9°44	9°32	n.a.	F 4
S 5	8 13 33	5°23'57	17°59	9°52	28°56	0°48	13° 4	15°24	23°53	7° 1	29°41	8° 2	9°41	9°39	n.a.	S 5
S 6	8 17 30	6°23'32	1♈ 4	10°21	0♉ 8	0°37	13°18	15°21	23°55	7° 3	29°40	8° 4	9°37	9°46	n.a.	S 6
M 7	8 21 26	7°23'05	13°46	10°55	1°20	0°26	13°32	15°18	23°57	7° 5	29°40	8° 5	9°34	9°52	n.a.	M 7
T 8	8 25 23	8°22'36	26° 9	11°33	2°32	0°17	13°47	15°15	23°58	7° 7	29°40	8° 7	9°31	9°59	n.a.	T 8
W 9	8 29 19	9°22'04	8♉18	12°15	3°44	0° 8	14° 1	15°12	24° 0	7° 9	29°39	8°R 7	9°28	10° 6	n.a.	W 9
T 10	8 33 16	10°21'30	20°16	13° 0	4°56	29♊59	14°16	15° 9	24° 1	7°11	29°39	8° 7	9°25	10°13	n.a.	T 10
F 11	8 37 13	11°20'54	2♊ 9	13°49	6° 8	29°52	14°30	15° 6	24° 3	7°13	29°39	8° 5	9°22	10°19	n.a.	F 11
S 12	8 41 9	12°20'15	14° 1	14°41	7°20	29°46	14°45	15° 2	24° 4	7°15	29°38	8° 2	9°18	10°26	n.a.	S 12
S 13	8 45 6	13°19'34	25°56	15°36	8°32	29°40	14°59	14°59	24° 5	7°17	29°38	7°59	9°15	10°33	n.a.	S 13
M14	8 49 2	14°18'50	7♋58	16°35	9°44	29°35	15°13	14°55	24° 7	7°19	29°38	7°55	9°12	10°39	n.a.	M14
T 15	8 52 59	15°18'04	20°10	17°35	10°56	29°31	15°28	14°52	24° 8	7°21	29°38	7°51	9° 9	10°46	n.a.	T 15
W16	8 56 55	16°17'15	2♌33	18°39	12° 9	29°28	15°42	14°48	24° 9	7°22	29°38	7°47	9° 6	10°53	n.a.	W16
T 17	9 0 52	17°16'25	15° 8	19°45	13°21	29°25	15°57	14°44	24°10	7°24	29°37	7°45	9° 3	11° 0	n.a.	T 17
F 18	9 4 48	18°15'32	27°57	20°53	14°33	29°23	16°11	14°41	24°11	7°26	29°37	7°44	8°59	11° 6	n.a.	F 18
S 19	9 8 45	19°14'36	10♍58	22° 4	15°45	29°22	16°26	14°37	24°12	7°28	29°37	7°D44	8°56	11°13	n.a.	S 19
S 20	9 12 41	20°13'39	24°13	23°16	16°58	29°D22	16°40	14°33	24°13	7°30	29°37	7°44	8°53	11°20	n.a.	S 20
M21	9 16 38	21°12'40	7♎41	24°31	18°10	29°22	16°54	14°29	24°14	7°32	29°37	7°45	8°50	11°27	n.a.	M21
T 22	9 20 35	22°11'39	21°20	25°48	19°22	29°23	17° 9	14°25	24°15	7°33	29°37	7°47	8°47	11°33	n.a.	T 22
W23	9 24 31	23°10'35	5♏11	27° 6	20°34	29°25	17°23	14°21	24°16	7°35	29°D37	7°48	8°43	11°40	n.a.	W23
T 24	9 28 28	24° 9'31	19°13	28°27	21°47	29°28	17°38	14°17	24°17	7°37	29°37	7°R48	8°40	11°47	n.a.	T 24
F 25	9 32 24	25° 8'24	3♐24	29°49	22°59	29°31	17°52	14°13	24°18	7°38	29°37	7°48	8°37	11°53	n.a.	F 25
S 26	9 36 21	26° 7'15	17°42	1♒13	24°12	29°35	18° 6	14° 9	24°18	7°40	29°37	7°47	8°34	12° 0	n.a.	S 26
S 27	9 40 17	27° 6'05	2♉ 5	2°39	25°24	29°39	18°21	14° 4	24°19	7°42	29°37	7°46	8°31	12° 7	n.a.	S 27
M28	9 44 14	28♒ 4'53	16♉27	4♒ 7	26♉36	29♊45	18♒35	14♍ 0	24♏19	7♉43	29♉37	7♓45	8♓28	12♊14	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s11	25s46	3s45	21s34	1n59	23s 2	0n41	28n10	4n20	18s33	1s 9	8n17	2n44	18s57	0n 5	23s41	0s 0	18n47	1s42	8s39	7s59	27n17		n.a.
W 2	19 57	21 40	2 44	21 47	1 46	23 9	0 37	28 9	4 18	18 29	1 9	8 18	2 44	18 58	0 5	23 40	0 0	18 47	1 42	8 40	8 1	27 18		n.a.
T 3	19 44	16 21	1 34	21 59	1 33	23 14	0 34	28 7	4 17	18 25	1 9	8 20	2 44	18 58	0 5	23 40	0 0	18 47	1 42	8 41	8 2	27 20		n.a.
F 4	19 29	10 20	0 19	22 11	1 19	23 19	0 31	28 6	4 15	18 21	1 9	8 21	2 44	18 58	0 5	23 40	0 0	18 47	1 42	8 42	8 3	27 21		n.a.
S 5	19 15	4 0	0n54	22 22	1 7	23 24	0 27	28 4	4 14	18 17	1 9	8 22	2 45	18 59	0 5	23 40	0 1	18 47	1 41	8 42	8 4	27 22		n.a.
S 6	19 0	2n18	2 3	22 33	0 54	23 27	0 24	28 3	4 12	18 13	1 9	8 24	2 45	18 59	0 5	23 40	0 1	18 47	1 41	8 41	8 6	27 23		n.a.
M 7	18 44	8 19	3 3	22 42	0 41	23 30	0 21	28 1	4 10	18 8	1 9	8 25	2 45	19 0	0 5	23 40	0 1	18 47	1 41	8 41	8 7	27 24		n.a.
T 8	18 29	13 53	3 53	22 51	0 29	23 32	0 17	27 59	4 8	18 4	1 9	8 26	2 45	19 0	0 5	23 40	0 1	18 47	1 41	8 40	8 8	27 25		n.a.
W 9	18 13	18 47	4 32	22 59	0 18	23 34	0 14	27 58	4 7	18 0	1 9	8 28	2 45	19 1	0 5	23 40	0 1	18 47	1 41	8 40	8 9	27 26		n.a.
T 10	17 57	22 53	4 58	23 6	0 6	23 35	0 11	27 56	4 5	17 56	1 9	8 29	2 46	19 1	0 5	23 40	0 1	18 47	1 41	8 40	8 10	27 27		n.a.
F 11	17 40	26 2	5 11	23 12	0s 5	23 35	0 7	27 54	4 3	17 51	1 9	8 31	2 46	19 1	0 5	23 40	0 1	18 47	1 41	8 41	8 12	27 28		n.a.
S 12	17 23	28 1	5 11	23 17	0 16	23 34	0 4	27 52	4 1	17 47	1 9	8 32	2 46	19 2	0 5	23 39	0 1	18 47	1 41	8 42	8 13	27 29		n.a.
S 13	17 6	28 45	4 58	23 21	0 26	23 33	0 1	27 50	3 59	17 43	1 9	8 34	2 46	19 2	0 5	23 39	0 1	18 47	1 41	8 43	8 14	27 30		n.a.
M14	16 49	28 7	4 31	23 23	0 36	23 31	0s 2	27 48	3 57	17 39	1 9	8 35	2 46	19 2	0 5	23 39	0 1	18 47	1 41	8 45	8 15	27 31		n.a.
T 15	16 31	26 8	3 52	23 25	0 45	23 29	0 5	27 46	3 56	17 34	1 9	8 37	2 47	19 3	0 5	23 39	0 1	18 47	1 40	8 46	8 17	27 32		n.a.
W16	16 13	22 52	3 2	23 25	0 54	23 25	0 8	27 44	3 54	17 30	1 9	8 38	2 47	19 3	0 5	23 39	0 1	18 47	1 40	8 47	8 18	27 33		n.a.
T 17	15 55	18 30	2 1	23 24	1 3	23 22	0 12	27 43	3 52	17 26	1 9	8 40	2 47	19 3	0 5	23 39	0 1	18 47	1 40	8 48	8 19	27 34		n.a.
F 18	15 37	13 14	0 54	23 22	1 11	23 17	0 15	27 41	3 50	17 21	1 9	8 42	2 47	19 3	0 5	23 39	0 1	18 47	1 40	8 49	8 20	27 35		n.a.
S 19	15 18	7 18	0s18	23 18	1 19	23 12	0 18	27 39	3 48	17 17	1 9	8 43	2 47	19 4	0 5	23 39	0 1	18 47	1 40	8 49	8 21	27 36		n.a.
S 20	14 59	0 58	1 30	23 13	1 26	23 6	0 21	27 37	3 46	17 12	1 9	8 45	2 47	19 4	0 5	23 39	0 1	18 47	1 40	8 49	8 23	27 37		n.a.
M21	14 40	5s30	2 38	23 6	1 33	22 59	0 23	27 35	3 44	17 8	1 9	8 47	2 48	19 4	0 5	23 39	0 1	18 47	1 40	8 48	8 24	27 38		n.a.
T 22	14 21	11 49	3 38	22 58	1 39	22 51	0 26	27 33	3 42	17 4	1 9	8 48	2 48	19 4	0 5	23 39	0 1	18 47	1 40	8 48	8 25	27 39		n.a.
W23	14 1	17 39	4 26	22 49	1 45	22 43	0 29	27 31	3 40	16 59	1 9	8 50	2 48	19 5	0 5	23 38	0 1	18 48	1 40	8 47	8 26	27 39		n.a.
T 24	13 42	22 37	5 0	22 38	1 50	22 35	0 32	27 29	3 38	16 55	1 9	8 52	2 48	19 5	0 5	23 38	0 1	18 48	1 40	8 47	8 27	27 40		n.a.
F 25	13 22	26 20	5 15	22 25	1 55	22 25	0 35	27 27	3 36	16 50	1 10	8 54	2 48	19 5	0 5	23 38	0 1	18 48	1 39	8 47	8 29	27 41		n.a.
S 26	13 2	28 26	5 11	22 11	2 0	22 15	0 37	27 25	3 34	16 46	1 10	8 55	2 48	19 5	0 5	23 38	0 1	18 48	1 39	8 48	8 30	27 42		n.a.
S 27	12 41	28 38	4 48	21 55	2 4	22 5	0 40	27 23	3 32	16 41	1 10	8 57	2 48	19 5	0 5	23 38	0 1	18 48	1 39	8 48	8 31	27 43		n.a.
M28	12s21	26s54	4s 7	21s37	2s 8	21s53	0s43	27n21	3n30	16s37	1s10	8n59	2n48	19s 6	0n 5	23s38	0s 1	18n48	1s39	8s48	8s32	27n44		n.a.

Julian Day Number = 1251012.5, Delta T = 08h35m26s
Ecliptic obliquity = 23°50'58, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'59, Lahiri = -21°43'59 Julian Calendar 1 Feb. 1288 BCE == Greg. Calendar 21 Jan. 1288 BCE

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ASTRODIENST EPHEMERIS for the year 1288 BCE
geocentric

MARCH 1288 BCE (-1287) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 48 10	29♒ 3'38	0♒46	5♒36	27♑49	29♊51	18♒49	13°R56	24♏20	7♑45	29♉38	7°R44	8♓24	12♊20	n.a.	T 1
W 2	9 52 7	0♓ 2'22	14°56	7° 7	29° 1	29°57	19° 4	13♍52	24°20	7°47	29°38	7♓43	8°21	12°27	n.a.	W 2
T 3	9 56 4	1° 1'04	28°52	8°39	0♒14	0♋ 5	19°18	13°47	24°21	7°48	29°38	7°43	8°18	12°34	n.a.	T 3
F 4	10 0 0	1°59'43	12♓32	10°14	1°26	0°12	19°32	13°43	24°21	7°50	29°38	7°D43	8°15	12°41	n.a.	F 4
S 5	10 3 57	2°58'21	25°53	11°49	2°39	0°21	19°46	13°39	24°21	7°51	29°38	7°43	8°12	12°47	n.a.	S 5
S 6	10 7 53	3°56'56	8♈54	13°27	3°51	0°30	20° 1	13°34	24°22	7°53	29°39	7°43	8° 9	12°54	n.a.	S 6
M 7	10 11 50	4°55'29	21°35	15° 6	5° 4	0°40	20°15	13°30	24°22	7°54	29°39	7°44	8° 5	13° 1	n.a.	M 7
T 8	10 15 46	5°53'59	4♉ 0	16°46	6°16	0°50	20°29	13°25	24°22	7°55	29°39	7°44	8° 2	13° 7	n.a.	T 8
W 9	10 19 43	6°52'28	16°10	18°28	7°29	1° 1	20°43	13°21	24°22	7°57	29°39	7°44	7°59	13°14	n.a.	W 9
T 10	10 23 39	7°50'54	28°11	20°12	8°41	1°13	20°57	13°16	24°22	7°58	29°40	7°R44	7°56	13°21	n.a.	T 10
F 11	10 27 36	8°49'18	10♊ 5	21°58	9°54	1°25	21°11	13°12	24°R22	8° 0	29°40	7°D44	7°53	13°28	n.a.	F 11
S 12	10 31 32	9°47'40	21°58	23°45	11° 6	1°37	21°25	13° 7	24°22	8° 1	29°41	7°44	7°49	13°34	n.a.	S 12
S 13	10 35 29	10°45'59	3♋55	25°33	12°19	1°50	21°39	13° 3	24°22	8° 2	29°41	7°44	7°46	13°41	n.a.	S 13
M14	10 39 26	11°44'17	15°59	27°24	13°32	2° 4	21°53	12°58	24°22	8° 3	29°42	7°45	7°43	13°48	n.a.	M14
T 15	10 43 22	12°42'32	28°15	29°15	14°44	2°18	22° 7	12°54	24°22	8° 5	29°42	7°45	7°40	13°54	n.a.	T 15
W16	10 47 19	13°40'45	10♌45	1♓ 9	15°57	2°33	22°21	12°49	24°22	8° 6	29°42	7°46	7°37	14° 1	n.a.	W16
T 17	10 51 15	14°38'56	23°33	3° 4	17° 9	2°48	22°35	12°45	24°21	8° 7	29°43	7°46	7°34	14° 8	n.a.	T 17
F 18	10 55 12	15°37'04	6♍38	5° 1	18°22	3° 3	22°49	12°40	24°21	8° 8	29°44	7°R46	7°30	14°15	n.a.	F 18
S 19	10 59 8	16°35'11	20° 2	7° 0	19°35	3°19	23° 3	12°36	24°21	8° 9	29°44	7°46	7°27	14°21	n.a.	S 19
S 20	11 3 5	17°33'16	3♎42	9° 0	20°47	3°36	23°17	12°31	24°20	8°10	29°45	7°46	7°24	14°28	n.a.	S 20
M21	11 7 1	18°31'19	17°37	11° 1	22° 0	3°53	23°30	12°27	24°20	8°11	29°45	7°45	7°21	14°35	n.a.	M21
T 22	11 10 58	19°29'21	1♏43	13° 4	23°13	4°10	23°44	12°22	24°19	8°12	29°46	7°43	7°18	14°42	n.a.	T 22
W23	11 14 54	20°27'21	15°56	15° 9	24°25	4°28	23°58	12°18	24°19	8°13	29°47	7°42	7°14	14°48	n.a.	W23
T 24	11 18 51	21°25'20	0♐12	17°14	25°38	4°46	24°11	12°14	24°18	8°14	29°47	7°40	7°11	14°55	n.a.	T 24
F 25	11 22 48	22°23'17	14°28	19°21	26°51	5° 5	24°25	12° 9	24°17	8°15	29°48	7°40	7° 8	15° 2	n.a.	F 25
S 26	11 26 44	23°21'13	28°42	21°29	28° 3	5°24	24°38	12° 5	24°16	8°16	29°49	7°D40	7° 5	15° 8	n.a.	S 26
S 27	11 30 41	24°19'07	12♑50	23°38	29°16	5°43	24°52	12° 0	24°16	8°17	29°49	7°40	7° 2	15°15	n.a.	S 27
M28	11 34 37	25°17'00	26°51	25°47	0♓29	6° 3	25° 5	11°56	24°15	8°18	29°50	7°41	6°59	15°22	n.a.	M28
T 29	11 38 34	26°14'51	10♒43	27°57	1°42	6°23	25°18	11°52	24°14	8°19	29°51	7°43	6°55	15°29	n.a.	T 29
W30	11 42 30	27°12'41	24°25	0♈ 7	2°54	6°44	25°32	11°47	24°13	8°20	29°52	7°44	6°52	15°35	n.a.	W30
T 31	11 46 27	28♓10'30	7♓55	2♈17	4♓ 7	7♋ 5	25♒45	11♍43	24♏12	8♑20	29♉53	7°R44	6♓49	15♊42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s 0	23s25	3s10	21s18	2s11	21s41	0s45	27n19	3n28	16s33	1s10	9n 1	2n49	19s 6	0n 5	23s38	0s 1	18n48	1s39	8s49	8s33	27n45			n.a.
W 2	11 39	18 35	2 3	20 57	2 13	21 29	0 48	27 17	3 26	16 28	1 10	9 2	2 49	19 6	0 5	23 38	0 1	18 48	1 39	8 49	8 35	27 46			n.a.
T 3	11 18	12 50	0 49	20 35	2 16	21 16	0 50	27 15	3 24	16 24	1 10	9 4	2 49	19 6	0 5	23 38	0 1	18 49	1 39	8 49	8 36	27 47			n.a.
F 4	10 57	6 34	0n27	20 11	2 17	21 2	0 52	27 13	3 22	16 19	1 10	9 6	2 49	19 6	0 5	23 38	0 1	18 49	1 39	8 49	8 37	27 47			n.a.
S 5	10 35	0 9	1 39	19 45	2 18	20 47	0 55	27 11	3 20	16 15	1 10	9 8	2 49	19 6	0 5	23 38	0 1	18 49	1 39	8 49	8 38	27 48			n.a.
S 6	10 14	6n 5	2 44	19 17	2 19	20 32	0 57	27 9	3 18	16 10	1 10	9 10	2 49	19 6	0 5	23 38	0 1	18 49	1 39	8 49	8 39	27 49			n.a.
M 7	9 52	11 56	3 40	18 48	2 19	20 17	0 59	27 7	3 16	16 6	1 10	9 11	2 49	19 6	0 5	23 37	0 1	18 49	1 38	8 49	8 41	27 50			n.a.
T 8	9 30	17 11	4 24	18 17	2 19	20 1	1 1	27 5	3 14	16 1	1 10	9 13	2 49	19 6	0 5	23 37	0 1	18 49	1 38	8 49	8 42	27 51			n.a.
W 9	9 8	21 39	4 55	17 44	2 18	19 44	1 3	27 3	3 12	15 57	1 10	9 15	2 49	19 6	0 5	23 37	0 1	18 50	1 38	8 49	8 43	27 52			n.a.
T 10	8 46	25 10	5 12	17 9	2 16	19 27	1 5	27 1	3 10	15 52	1 10	9 17	2 49	19 6	0 5	23 37	0 1	18 50	1 38	8 49	8 44	27 52			n.a.
F 11	8 24	27 33	5 17	16 32	2 14	19 9	1 7	26 59	3 8	15 48	1 11	9 19	2 49	19 6	0 5	23 37	0 1	18 50	1 38	8 49	8 46	27 53			n.a.
S 12	8 2	28 43	5 7	15 54	2 12	18 50	1 9	26 56	3 6	15 43	1 11	9 20	2 49	19 6	0 5	23 37	0 1	18 50	1 38	8 49	8 47	27 54			n.a.
S 13	7 39	28 32	4 44	15 14	2 9	18 32	1 11	26 54	3 4	15 38	1 11	9 22	2 49	19 6	0 5	23 37	0 1	18 50	1 38	8 49	8 48	27 55			n.a.
M14	7 17	27 0	4 9	14 32	2 5	18 12	1 13	26 52	3 2	15 34	1 11	9 24	2 49	19 6	0 5	23 37	0 1	18 50	1 38	8 49	8 49	27 55			n.a.
T 15	6 54	24 9	3 22	13 49	2 1	17 52	1 14	26 50	3 0	15 29	1 11	9 26	2 49	19 6	0 5	23 37	0 1	18 51	1 38	8 48	8 50	27 56			n.a.
W16	6 31	20 9	2 24	13 3	1 56	17 32	1 16	26 48	2 59	15 25	1 11	9 28	2 50	19 6	0 5	23 37	0 1	18 51	1 38	8 48	8 52	27 57			n.a.
T 17	6 9	15 8	1 18	12 16	1 51	17 11	1 17	26 46	2 57	15 20	1 11	9 29	2 50	19 6	0 5	23 37	0 1	18 51	1 37	8 48	8 53	27 58			n.a.
F 18	5 46	9 19	0 6	11 27	1 45	16 50	1 19	26 44	2 55	15 16	1 11	9 31	2 50	19 6	0 5	23 37	0 1	18 51	1 37	8 48	8 54	27 58			n.a.
S 19	5 23	2 59	1s 7	10 37	1 39	16 28	1 20	26 42	2 53	15 11	1 11	9 33	2 50	19 6	0 5	23 37	0 1	18 51	1 37	8 48	8 55	27 59			n.a.
S 20	5 0	3s37	2 19	9 45	1 32	16 6	1 22	26 39	2 51	15 7	1 12	9 35	2 50	19 6	0 5	23 37	0 1	18 52	1 37	8 48	8 56	28 0			n.a.
M21	4 37	10 9	3 23	8 51	1 25	15 43	1 23	26 37	2 50	15 2	1 12	9 36	2 50	19 6	0 5	23 37	0 1	18 52	1 37	8 49	8 58	28 1			n.a.
T 22	4 14	16 15	4 16	7 56	1 17	15 20	1 24	26 35	2 48	14 58	1 12	9 38	2 50	19 6	0 5	23 37	0 1	18 52	1 37	8 49	8 59	28 1			n.a.
W23	3 51	21 33	4 53	7 0	1 8	14 57	1 25	26 32	2 46	14 53	1 12	9 40	2 50	19 5	0 5	23 36	0 1	18 52	1 37	8 50	9 0	28 2			n.a.
T 24	3 27	25 38	5 13	6 2	1 0	14 33	1 26	26 30	2 44	14 49	1 12	9 42	2 49	19 5	0 5	23 36	0 1	18 53	1 37	8 50	9 1	28 3			n.a.
F 25	3 4	28 7	5 13	5 3	0 50	14 8	1 27	26 27	2 43	14 44	1 12	9 43	2 49	19 5	0 5	23 36	0 1	18 53	1 37	8 50	9 2	28 3			n.a.
S 26	2 41	28 45	4 55	4 3	0 41	13 44	1 28	26 25	2 41	14 40	1 12	9 45	2 49	19 5	0 5	23 36	0 1	18 53	1 37	8 50	9 4	28 4			n.a.
S 27	2 18	27 30	4 18	3 3	0 31	13 19	1 29	26 22	2 39	14 35	1 12	9 47	2 49	19 5	0 5	23 36	0 1	18 53	1 36	8 50	9 5	28 5			n.a.
M28	1 54	24 31	3 27	2 1	0 21	12 53	1 30	26 20	2 37	14 31	1 12	9 48	2 49	19 5	0 5	23 36	0 1	18 54	1 36	8 50	9 6	28 5			n.a.
T 29	1 31	20 8	2 23	0 59	0 10	12 28	1 31	26 17	2 36	14 27	1 13	9 50	2 49	19 4	0 5	23 36	0 1	18 54	1 36	8 49	9 7	28 6			n.a.
W30	1 8	14 45	1 13	0n 3	0n 0	12 2	1 31	26 14	2 34	14 22	1 13	9 51	2 49	19 4	0 5	23 36	0 1	18 54	1 36	8 49	9 8	28 7			n.a.
T 31	0s44	8s44	0n 1	1n 5	0n11	11s35	1s32	26n12	2n32	14s18	1s13	9n53	2n49	19s 4	0n 5	23s36	0s 1	18n54	1s36	8s49	9s10	28n 7			n.a.

Julian Day Number = 1251040.5, Delta T = 08h35m24s
Ecliptic obliquity = 23°50'59, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'55, Lahiri = -21°43'55 Julian Calendar 1 March 1288 BCE == Greg. Calendar 18 Feb. 1288 BCE

The year -1287 astronomical counting style corresponds to year 1288 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1288 BCE
geocentric

APRIL 1288 BCE (-1287) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 50 23	29♓ 8'17	21♓12	4♈27	5♓20	7♋26	25♒58	11°R39	24°R11	8♑21	29♉53	7°R44	6♓46	15♊49	n.a.	F 1
S 2	11 54 20	0♈ 6'02	4♈15	6°36	6°33	7°48	26°11	11♍35	24♏10	8°22	29°54	7♓42	6°43	15°55	n.a.	S 2
S 3	11 58 17	1° 3'46	17° 3	8°44	7°45	8°10	26°25	11°31	24° 9	8°22	29°55	7°39	6°40	16° 2	n.a.	S 3
M 4	12 2 13	2° 1'28	29°37	10°51	8°58	8°32	26°38	11°27	24° 8	8°23	29°56	7°36	6°36	16° 9	n.a.	M 4
T 5	12 6 10	2°59'09	11♉58	12°56	10°11	8°55	26°51	11°22	24° 7	8°24	29°57	7°31	6°33	16°16	n.a.	T 5
W 6	12 10 6	3°56'48	24° 6	14°59	11°24	9°18	27° 3	11°18	24° 5	8°24	29°58	7°27	6°30	16°22	n.a.	W 6
T 7	12 14 3	4°54'26	6♊ 6	17° 1	12°37	9°41	27°16	11°15	24° 4	8°25	29°59	7°24	6°27	16°29	n.a.	T 7
F 8	12 17 59	5°52'02	18° 0	19° 0	13°50	10° 5	27°29	11°11	24° 3	8°25	29°59	7°21	6°24	16°36	n.a.	F 8
S 9	12 21 56	6°49'36	29°53	20°57	15° 2	10°29	27°42	11° 7	24° 1	8°26	0♊ 1	7°20	6°20	16°43	n.a.	S 9
S 10	12 25 52	7°47'09	11♋49	22°52	16°15	10°53	27°54	11° 3	24° 0	8°26	0° 2	7°D20	6°17	16°49	n.a.	S 10
M11	12 29 49	8°44'40	23°52	24°44	17°28	11°18	28° 7	10°59	23°59	8°26	0° 3	7°21	6°14	16°56	n.a.	M11
T 12	12 33 46	9°42'09	6♌ 8	26°33	18°41	11°42	28°20	10°56	23°57	8°27	0° 4	7°22	6°11	17° 3	n.a.	T 12
W13	12 37 42	10°39'37	18°41	28°19	19°54	12° 7	28°32	10°52	23°56	8°27	0° 5	7°24	6° 8	17° 9	n.a.	W13
T 14	12 41 39	11°37'03	1♍35	0♉ 2	21° 7	12°33	28°44	10°48	23°54	8°27	0° 6	7°R25	6° 5	17°16	n.a.	T 14
F 15	12 45 35	12°34'28	14°51	1°43	22°20	12°58	28°57	10°45	23°53	8°28	0° 7	7°25	6° 1	17°23	n.a.	F 15
S 16	12 49 32	13°31'52	28°31	3°20	23°33	13°24	29° 9	10°41	23°51	8°28	0° 8	7°23	5°58	17°30	n.a.	S 16
S 17	12 53 28	14°29'14	12♎33	4°54	24°45	13°51	29°21	10°38	23°49	8°28	0° 9	7°20	5°55	17°36	n.a.	S 17
M18	12 57 25	15°26'35	26°54	6°25	25°58	14°17	29°33	10°35	23°48	8°28	0°11	7°15	5°52	17°43	n.a.	M18
T 19	13 1 21	16°23'56	11♏28	7°53	27°11	14°44	29°45	10°31	23°46	8°28	0°12	7° 9	5°49	17°50	n.a.	T 19
W20	13 5 18	17°21'15	26° 8	9°17	28°24	15°10	29°57	10°28	23°44	8°29	0°13	7° 4	5°46	17°56	n.a.	W20
T 21	13 9 15	18°18'34	10♐47	10°39	29°37	15°38	0♓ 9	10°25	23°42	8°29	0°14	6°58	5°42	18° 3	n.a.	T 21
F 22	13 13 11	19°15'51	25°18	11°57	0♈50	16° 5	0°21	10°22	23°40	8°29	0°15	6°55	5°39	18°10	n.a.	F 22
S 23	13 17 8	20°13'09	9♑38	13°11	2° 3	16°33	0°32	10°19	23°39	8°R29	0°17	6°52	5°36	18°17	n.a.	S 23
S 24	13 21 4	21°10'25	23°44	14°23	3°16	17° 0	0°44	10°16	23°37	8°29	0°18	6°D52	5°33	18°23	n.a.	S 24
M25	13 25 1	22° 7'41	7♒34	15°31	4°29	17°28	0°55	10°14	23°35	8°29	0°19	6°53	5°30	18°30	n.a.	M25
T 26	13 28 57	23° 4'56	21° 8	16°35	5°42	17°57	1° 7	10°11	23°33	8°28	0°20	6°54	5°26	18°37	n.a.	T 26
W27	13 32 54	24° 2'11	4♓29	17°36	6°55	18°25	1°18	10° 8	23°31	8°28	0°22	6°R55	5°23	18°44	n.a.	W27
T 28	13 36 50	24°59'25	17°36	18°33	8° 8	18°54	1°29	10° 6	23°29	8°28	0°23	6°54	5°20	18°50	n.a.	T 28
F 29	13 40 47	25°56'38	0♈30	19°27	9°22	19°23	1°41	10° 3	23°27	8°28	0°24	6°52	5°17	18°57	n.a.	F 29
S 30	13 44 44	26♈53'51	13♈13	20♉17	10♈35	19♋52	1♓52	10♍ 1	23♏25	8♑28	0♊25	6♓47	5♓14	19♊ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s21	2s25	1n13	2n 8	0n22	11s 8	1s32	26n 9	2n31	14s13	1s13	9n55	2n49	19s 4	0n 5	23s36	0s 1	18n55	1s36	8s49	9s11	28n 8		n.a.
S 2	0n 2	3n52	2 21	3 9	0 32	10 41	1 33	26 6	2 29	14 9	1 13	9 56	2 49	19 3	0 5	23 36	0 1	18 55	1 36	8 50	9 12	28 8		n.a.
S 3	0 26	9 52	3 19	4 10	0 43	10 14	1 33	26 3	2 28	14 4	1 13	9 58	2 49	19 3	0 5	23 36	0 1	18 55	1 36	8 51	9 13	28 9		n.a.
M 4	0 49	15 22	4 7	5 10	0 53	9 47	1 33	26 0	2 26	14 0	1 13	9 59	2 49	19 3	0 5	23 36	0 1	18 56	1 36	8 52	9 14	28 10		n.a.
T 5	1 12	20 9	4 43	6 9	1 3	9 19	1 33	25 57	2 24	13 56	1 14	10 1	2 49	19 3	0 5	23 36	0 1	18 56	1 36	8 54	9 16	28 10		n.a.
W 6	1 36	24 2	5 4	7 7	1 13	8 51	1 34	25 54	2 23	13 51	1 14	10 2	2 49	19 2	0 5	23 36	0 1	18 56	1 36	8 55	9 17	28 11		n.a.
T 7	1 59	26 49	5 13	8 3	1 22	8 23	1 34	25 50	2 21	13 47	1 14	10 4	2 49	19 2	0 5	23 36	0 1	18 56	1 35	8 56	9 18	28 11		n.a.
F 8	2 22	28 24	5 7	8 58	1 31	7 54	1 34	25 47	2 20	13 43	1 14	10 5	2 48	19 2	0 5	23 36	0 1	18 57	1 35	8 57	9 19	28 12		n.a.
S 9	2 45	28 40	4 49	9 51	1 39	7 26	1 34	25 43	2 18	13 38	1 14	10 6	2 48	19 1	0 5	23 36	0 1	18 57	1 35	8 58	9 20	28 12		n.a.
S 10	3 8	27 36	4 18	10 42	1 47	6 57	1 33	25 40	2 17	13 34	1 14	10 8	2 48	19 1	0 5	23 36	0 1	18 57	1 35	8 58	9 21	28 13		n.a.
M11	3 31	25 14	3 36	11 30	1 54	6 28	1 33	25 36	2 15	13 30	1 15	10 9	2 48	19 1	0 5	23 36	0 1	18 58	1 35	8 58	9 23	28 14		n.a.
T 12	3 54	21 41	2 42	12 17	2 1	5 58	1 33	25 33	2 14	13 25	1 15	10 10	2 48	19 0	0 5	23 36	0 1	18 58	1 35	8 57	9 24	28 14		n.a.
W13	4 17	17 4	1 40	13 2	2 7	5 29	1 33	25 29	2 12	13 21	1 15	10 12	2 48	19 0	0 5	23 36	0 1	18 58	1 35	8 56	9 25	28 15		n.a.
T 14	4 40	11 35	0 32	13 44	2 12	4 59	1 32	25 25	2 11	13 17	1 15	10 13	2 48	18 59	0 5	23 36	0 1	18 59	1 35	8 56	9 26	28 15		n.a.
F 15	5 3	5 27	0s40	14 24	2 16	4 30	1 32	25 21	2 9	13 13	1 15	10 14	2 48	18 59	0 5	23 36	0 1	18 59	1 35	8 56	9 27	28 16		n.a.
S 16	5 26	1s 7	1 52	15 2	2 20	4 0	1 31	25 17	2 8	13 9	1 15	10 15	2 47	18 59	0 5	23 36	0 1	18 59	1 35	8 57	9 29	28 16		n.a.
S 17	5 48	7 47	2 59	15 37	2 23	3 30	1 31	25 13	2 6	13 4	1 16	10 17	2 47	18 58	0 5	23 36	0 1	19 0	1 35	8 58	9 30	28 17		n.a.
M18	6 11	14 12	3 56	16 10	2 25	3 0	1 30	25 8	2 5	13 0	1 16	10 18	2 47	18 58	0 5	23 36	0 1	19 0	1 34	9 0	9 31	28 17		n.a.
T 19	6 33	19 56	4 39	16 41	2 27	2 30	1 29	25 4	2 3	12 56	1 16	10 19	2 47	18 57	0 5	23 36	0 1	19 0	1 34	9 2	9 32	28 18		n.a.
W20	6 56	24 32	5 4	17 9	2 27	2 0	1 28	24 59	2 2	12 52	1 16	10 20	2 47	18 57	0 5	23 36	0 1	19 1	1 34	9 4	9 33	28 18		n.a.
T 21	7 18	27 32	5 9	17 36	2 27	1 29	1 28	24 55	2 1	12 48	1 16	10 21	2 47	18 56	0 5	23 36	0 2	19 1	1 34	9 6	9 35	28 18		n.a.
F 22	7 40	28 39	4 54	18 0	2 26	0 59	1 27	24 50	1 59	12 44	1 17	10 22	2 47	18 56	0 5	23 36	0 2	19 1	1 34	9 7	9 36	28 19		n.a.
S 23	8 2	27 49	4 20	18 21	2 25	0 29	1 26	24 45	1 58	12 40	1 17	10 23	2 46	18 56	0 5	23 36	0 2	19 2	1 34	9 8	9 37	28 19		n.a.
S 24	8 24	25 12	3 32	18 41	2 22	0n 2	1 25	24 40	1 57	12 36	1 17	10 24	2 46	18 55	0 5	23 36	0 2	19 2	1 34	9 8	9 38	28 20		n.a.
M25	8 46	21 8	2 32	18 58	2 19	0 32	1 24	24 35	1 55	12 32	1 17	10 25	2 46	18 55	0 5	23 36	0 2	19 2	1 34	9 8	9 39	28 20		n.a.
T 26	9 7	16 1	1 24	19 13	2 14	1 3	1 22	24 30	1 54	12 28	1 17	10 26	2 46	18 54	0 5	23 36	0 2	19 3	1 34	9 8	9 40	28 21		n.a.
W27	9 29	10 14	0 13	19 26	2 9	1 33	1 21	24 25	1 53	12 24	1 18	10 27	2 46	18 54	0 5	23 36	0 2	19 3	1 34	9 7	9 42	28 21		n.a.
T 28	9 50	4 6	0n57	19 37	2 4	2 4	1 20	24 20	1 51	12 20	1 18	10 27	2 45	18 53	0 5	23 36	0 2	19 3	1 34	9 8	9 43	28 21		n.a.
F 29	10 11	2n 5	2 4	19 46	1 57	2 34	1 19	24 14	1 50	12 16	1 18	10 28	2 45	18 53	0 5	23 36	0 2	19 4	1 34	9 9	9 44	28 22		n.a.
S 30	10n32	8n 6	3n 2	19n53	1n50	3n 5	1s17	24n 8	1n49	12s12	1s18	10n29	2n45	18s52	0n 5	23s36	0s 2	19n 4	1s33	9s10	9s45	28n22		n.a.

Julian Day Number = 1251071.5, Delta T = 08h35m22s
Ecliptic obliquity = 23°50'59, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'51, Lahiri = -21°43'51 Julian Calendar 1 Apr. 1288 BCE == Greg. Calendar 21 March 1288 BCE

The year -1287 astronomical counting style corresponds to year 1288 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1288 BCE
geocentric

MAY 1288 BCE (-1287) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 48 40	27♈51'03	25♈45	21♉ 3	11♈48	20♋21	2♓ 3	9°R58	23°R23	8°R28	0♊27	6°R40	5♓11	19♊10	n.a.	S 1
M 2	13 52 37	28°48'14	8♉ 7	21°45	13° 1	20°51	2°13	9♍56	23♏20	8♑27	0°28	6♓31	5° 7	19°17	n.a.	M 2
T 3	13 56 33	29°45'25	20°19	22°23	14°14	21°21	2°24	9°54	23°18	8°27	0°29	6°22	5° 4	19°24	n.a.	T 3
W 4	14 0 30	0♉42'35	2♊23	22°56	15°27	21°51	2°35	9°52	23°16	8°27	0°31	6°12	5° 1	19°31	n.a.	W 4
T 5	14 4 26	1°39'45	14°19	23°26	16°40	22°21	2°45	9°50	23°14	8°26	0°32	6° 3	4°58	19°37	n.a.	T 5
F 6	14 8 23	2°36'53	26°11	23°51	17°53	22°51	2°56	9°48	23°12	8°26	0°34	5°55	4°55	19°44	n.a.	F 6
S 7	14 12 19	3°34'01	8♋ 2	24°12	19° 7	23°22	3° 6	9°46	23°10	8°25	0°35	5°50	4°51	19°51	n.a.	S 7
S 8	14 16 16	4°31'09	19°56	24°28	20°20	23°52	3°16	9°45	23° 7	8°25	0°36	5°47	4°48	19°57	n.a.	S 8
M 9	14 20 13	5°28'15	1♌57	24°40	21°33	24°23	3°27	9°43	23° 5	8°24	0°38	5°D45	4°45	20° 4	n.a.	M 9
T 10	14 24 9	6°25'21	14°11	24°47	22°46	24°54	3°37	9°42	23° 3	8°24	0°39	5°46	4°42	20°11	n.a.	T 10
W11	14 28 6	7°22'26	26°42	24°R49	24° 0	25°26	3°46	9°40	23° 0	8°23	0°41	5°46	4°39	20°18	n.a.	W11
T 12	14 32 2	8°19'31	9♍35	24°47	25°13	25°57	3°56	9°39	22°58	8°23	0°42	5°R46	4°36	20°24	n.a.	T 12
F 13	14 35 59	9°16'35	22°54	24°41	26°26	26°29	4° 6	9°38	22°56	8°22	0°44	5°45	4°32	20°31	n.a.	F 13
S 14	14 39 55	10°13'38	6♎41	24°30	27°39	27° 0	4°15	9°36	22°53	8°21	0°45	5°42	4°29	20°38	n.a.	S 14
S 15	14 43 52	11°10'41	20°55	24°15	28°53	27°32	4°25	9°35	22°51	8°21	0°47	5°36	4°26	20°44	n.a.	S 15
M16	14 47 48	12° 7'44	5♏33	23°56	0♉ 6	28° 4	4°34	9°34	22°49	8°20	0°48	5°28	4°23	20°51	n.a.	M16
T 17	14 51 45	13° 4'46	20°28	23°33	1°19	28°36	4°43	9°34	22°46	8°19	0°50	5°19	4°20	20°58	n.a.	T 17
W18	14 55 42	14° 1'49	5♐32	23° 7	2°33	29° 9	4°53	9°33	22°44	8°19	0°51	5° 9	4°17	21° 5	n.a.	W18
T 19	14 59 38	14°58'51	20°34	22°38	3°46	29°41	5° 2	9°32	22°42	8°18	0°53	5° 0	4°13	21°11	n.a.	T 19
F 20	15 3 35	15°55'54	5♑26	22° 7	4°59	0♌14	5°10	9°32	22°39	8°17	0°54	4°53	4°10	21°18	n.a.	F 20
S 21	15 7 31	16°52'57	19°59	21°33	6°13	0°47	5°19	9°31	22°37	8°16	0°56	4°48	4° 7	21°25	n.a.	S 21
S 22	15 11 28	17°50'00	4♒12	20°58	7°26	1°20	5°28	9°31	22°34	8°15	0°57	4°46	4° 4	21°32	n.a.	S 22
M23	15 15 24	18°47'03	18° 2	20°22	8°39	1°53	5°36	9°30	22°32	8°14	0°59	4°D45	4° 1	21°38	n.a.	M23
T 24	15 19 21	19°44'07	1♓30	19°46	9°53	2°26	5°44	9°30	22°30	8°13	1° 0	4°R45	3°57	21°45	n.a.	T 24
W25	15 23 18	20°41'11	14°38	19° 9	11° 6	2°59	5°53	9°30	22°27	8°12	1° 2	4°45	3°54	21°52	n.a.	W25
T 26	15 27 14	21°38'16	27°30	18°34	12°20	3°33	6° 1	9°D30	22°25	8°12	1° 3	4°43	3°51	21°58	n.a.	T 26
F 27	15 31 11	22°35'20	10♈ 9	18° 1	13°33	4° 7	6° 9	9°30	22°22	8°11	1° 5	4°39	3°48	22° 5	n.a.	F 27
S 28	15 35 7	23°32'26	22°35	17°29	14°47	4°41	6°16	9°30	22°20	8° 9	1° 6	4°32	3°45	22°12	n.a.	S 28
S 29	15 39 4	24°29'31	4♉53	17° 1	16° 0	5°14	6°24	9°31	22°17	8° 8	1° 8	4°22	3°42	22°19	n.a.	S 29
M30	15 43 0	25°26'37	17° 2	16°35	17°14	5°49	6°31	9°31	22°15	8° 7	1° 9	4°10	3°38	22°25	n.a.	M30
T 31	15 46 57	26♉23'44	29♉ 5	16♉13	18♉28	6♌23	6♓39	9♍32	22♏13	8♑ 6	1♊11	3♓57	3♓35	22♊32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10n53	13n42	3n51	19n57	1n41	3n35	1s16	24n 3	1n47	12s 9	1s18	10n30	2n45	18s52	0n 5	23s36	0s 2	19n 4	1s33	9s13	9s46	28n23			n.a.
M 2	11 14	18 41	4 29	20 0	1 32	4 5	1 14	23 57	1 46	12 5	1 19	10 30	2 45	18 51	0 5	23 36	0 2	19 5	1 33	9 16	9 48	28 23			n.a.
T 3	11 35	22 50	4 53	20 0	1 22	4 35	1 13	23 51	1 45	12 1	1 19	10 31	2 44	18 50	0 5	23 36	0 2	19 5	1 33	9 20	9 49	28 23			n.a.
W 4	11 55	25 57	5 4	19 59	1 12	5 6	1 11	23 45	1 43	11 57	1 19	10 32	2 44	18 50	0 5	23 36	0 2	19 5	1 33	9 24	9 50	28 24			n.a.
T 5	12 15	27 54	5 2	19 55	1 0	5 36	1 10	23 38	1 42	11 54	1 19	10 32	2 44	18 49	0 5	23 36	0 2	19 6	1 33	9 27	9 51	28 24			n.a.
F 6	12 35	28 34	4 46	19 50	0 48	6 6	1 8	23 32	1 41	11 50	1 19	10 33	2 44	18 49	0 5	23 36	0 2	19 6	1 33	9 30	9 52	28 24			n.a.
S 7	12 55	27 54	4 19	19 43	0 35	6 35	1 6	23 25	1 40	11 46	1 20	10 33	2 44	18 48	0 5	23 36	0 2	19 7	1 33	9 32	9 54	28 25			n.a.
S 8	13 15	25 57	3 39	19 34	0 22	7 5	1 4	23 19	1 38	11 43	1 20	10 34	2 43	18 48	0 5	23 36	0 2	19 7	1 33	9 33	9 55	28 25			n.a.
M 9	13 34	22 50	2 50	19 23	0 8	7 35	1 3	23 12	1 37	11 39	1 20	10 34	2 43	18 47	0 5	23 36	0 2	19 7	1 33	9 33	9 56	28 25			n.a.
T 10	13 53	18 39	1 53	19 10	0s 7	8 4	1 1	23 5	1 36	11 36	1 20	10 34	2 43	18 47	0 5	23 36	0 2	19 8	1 33	9 33	9 57	28 25			n.a.
W11	14 12	13 35	0 48	18 56	0 22	8 33	0 59	22 58	1 35	11 32	1 21	10 35	2 43	18 46	0 5	23 37	0 2	19 8	1 33	9 33	9 58	28 26			n.a.
T 12	14 31	7 48	0s20	18 41	0 38	9 2	0 57	22 51	1 33	11 29	1 21	10 35	2 43	18 45	0 5	23 37	0 2	19 8	1 33	9 33	9 59	28 26			n.a.
F 13	14 50	1 29	1 30	18 23	0 54	9 31	0 55	22 44	1 32	11 26	1 21	10 35	2 42	18 45	0 5	23 37	0 2	19 9	1 32	9 34	10 1	28 26			n.a.
S 14	15 8	5s 5	2 37	18 5	1 10	10 0	0 53	22 36	1 31	11 22	1 21	10 36	2 42	18 44	0 5	23 37	0 2	19 9	1 32	9 35	10 2	28 27			n.a.
S 15	15 26	11 37	3 36	17 45	1 27	10 28	0 51	22 29	1 30	11 19	1 22	10 36	2 42	18 44	0 5	23 37	0 2	19 10	1 32	9 37	10 3	28 27			n.a.
M16	15 44	17 42	4 22	17 25	1 43	10 56	0 49	22 21	1 29	11 16	1 22	10 36	2 42	18 43	0 5	23 37	0 2	19 10	1 32	9 40	10 4	28 27			n.a.
T 17	16 2	22 51	4 52	17 3	1 59	11 24	0 47	22 13	1 27	11 13	1 22	10 36	2 41	18 42	0 5	23 37	0 2	19 10	1 32	9 43	10 5	28 27			n.a.
W18	16 19	26 33	5 2	16 41	2 15	11 52	0 45	22 5	1 26	11 10	1 22	10 36	2 41	18 42	0 5	23 37	0 2	19 11	1 32	9 47	10 6	28 27			n.a.
T 19	16 36	28 21	4 51	16 19	2 31	12 19	0 43	21 57	1 25	11 6	1 23	10 36	2 41	18 41	0 5	23 37	0 2	19 11	1 32	9 50	10 8	28 28			n.a.
F 20	16 53	28 5	4 21	15 56	2 46	12 46	0 40	21 49	1 24	11 3	1 23	10 36	2 41	18 41	0 5	23 37	0 2	19 11	1 32	9 53	10 9	28 28			n.a.
S 21	17 10	25 51	3 34	15 34	3 0	13 13	0 38	21 40	1 23	11 0	1 23	10 36	2 40	18 40	0 5	23 37	0 2	19 12	1 32	9 55	10 10	28 28			n.a.
S 22	17 26	22 2	2 34	15 11	3 14	13 40	0 36	21 32	1 22	10 57	1 23	10 36	2 40	18 39	0 5	23 37	0 2	19 12	1 32	9 56	10 11	28 28			n.a.
M23	17 42	17 4	1 27	14 50	3 26	14 6	0 34	21 23	1 21	10 54	1 24	10 36	2 40	18 39	0 5	23 37	0 2	19 13	1 32	9 56	10 12	28 28			n.a.
T 24	17 58	11 24	0 17	14 29	3 38	14 32	0 31	21 14	1 19	10 52	1 24	10 36	2 40	18 38	0 5	23 37	0 2	19 13	1 32	9 56	10 14	28 29			n.a.
W25	18 14	5 21	0n52	14 10	3 48	14 57	0 29	21 6	1 18	10 49	1 24	10 36	2 39	18 37	0 5	23 37	0 2	19 13	1 32	9 56	10 15	28 29			n.a.
T 26	18 29	0n47	1 57	13 51	3 57	15 22	0 27	20 57	1 17	10 46	1 24	10 35	2 39	18 37	0 5	23 37	0 2	19 14	1 32	9 57	10 16	28 29			n.a.
F 27	18 44	6 46	2 55	13 35	4 4	15 47	0 25	20 47	1 16	10 43	1 25	10 35	2 39	18 36	0 5	23 38	0 2	19 14	1 31	9 58	10 17	28 29			n.a.
S 28	18 59	12 23	3 44	13 21	4 10	16 12	0 22	20 38	1 15	10 41	1 25	10 35	2 39	18 36	0 5	23 38	0 2	19 15	1 31	10 1	10 18	28 29			n.a.
S 29	19 13	17 28	4 22	13 8	4 15	16 36	0 20	20 28	1 14	10 38	1 25	10 34	2 38	18 35	0 4	23 38	0 2	19 15	1 31	10 4	10 19	28 29			n.a.
M30	19 27	21 47	4 47	12 58	4 18	16 59	0 18	20 19	1 13	10 35	1 26	10 34	2 38	18 34	0 4	23 38	0 2	19 15	1 31	10 9	10 21	28 30			n.a.
T 31	19n41	25n 9	4n59	12n50	4s19	17n22	0s15	20n 9	1n12	10s33	1s26	10n34	2n38	18s34	0n 4	23s38	0s 2	19n16	1s31	10s14	10s22	28n30			n.a.

Julian Day Number = 1251101.5, Delta T = 08h35m21s
Ecliptic obliquity = 23°50'59, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'47, Lahiri = -21°43'47 Julian Calendar 1 May 1288 BCE == Greg. Calendar 20 Apr. 1288 BCE

The year -1287 astronomical counting style corresponds to year 1288 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1288 BCE
geocentric

JUNE 1288 BCE (-1287) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 50 54	27♉20'51	11♊ 2	15°R56	19♉41	6♌57	6♓46	9♍32	22°R10	8°R 5	1♊12	3°R43	3♓32	22♊39	n.a.	W 1
T 2	15 54 50	28°17'58	22°55	15♉42	20°55	7°32	6°53	9°33	22♏ 8	8♑ 4	1°14	3♓31	3°29	22°45	n.a.	T 2
F 3	15 58 47	29°15'05	4♋46	15°34	22° 8	8° 6	7° 0	9°34	22° 5	8° 3	1°16	3°20	3°26	22°52	n.a.	F 3
S 4	16 2 43	0♊12'13	16°36	15°D30	23°22	8°41	7° 7	9°35	22° 3	8° 2	1°17	3°11	3°23	22°59	n.a.	S 4
S 5	16 6 40	1° 9'21	28°29	15°32	24°36	9°16	7°13	9°35	22° 0	8° 0	1°19	3° 6	3°19	23° 6	n.a.	S 5
M 6	16 10 36	2° 6'29	10♌30	15°38	25°49	9°51	7°20	9°37	21°58	7°59	1°20	3° 3	3°16	23°12	n.a.	M 6
T 7	16 14 33	3° 3'38	22°41	15°51	27° 3	10°26	7°26	9°38	21°56	7°58	1°22	3° 1	3°13	23°19	n.a.	T 7
W 8	16 18 29	4° 0'46	5♍ 9	16° 8	28°17	11° 2	7°32	9°39	21°53	7°57	1°23	3° 1	3°10	23°26	n.a.	W 8
T 9	16 22 26	4°57'55	17°59	16°32	29°31	11°37	7°38	9°40	21°51	7°55	1°25	3° 1	3° 7	23°32	n.a.	T 9
F 10	16 26 23	5°55'05	1♎14	17° 0	0♊44	12°13	7°44	9°42	21°49	7°54	1°26	2°59	3° 3	23°39	n.a.	F 10
S 11	16 30 19	6°52'15	14°58	17°35	1°58	12°48	7°49	9°43	21°46	7°53	1°28	2°56	3° 0	23°46	n.a.	S 11
S 12	16 34 16	7°49'25	29°12	18°15	3°12	13°24	7°55	9°45	21°44	7°51	1°30	2°50	2°57	23°53	n.a.	S 12
M13	16 38 12	8°46'36	13♏54	19° 0	4°26	14° 0	8° 0	9°47	21°42	7°50	1°31	2°41	2°54	23°59	n.a.	M13
T 14	16 42 9	9°43'48	28°58	19°51	5°40	14°36	8° 5	9°49	21°39	7°49	1°33	2°31	2°51	24° 6	n.a.	T 14
W15	16 46 5	10°41'00	14♐14	20°47	6°53	15°12	8°10	9°50	21°37	7°47	1°34	2°20	2°48	24°13	n.a.	W15
T 16	16 50 2	11°38'13	29°31	21°48	8° 7	15°48	8°15	9°52	21°35	7°46	1°36	2°10	2°44	24°19	n.a.	T 16
F 17	16 53 59	12°35'28	14♑38	22°55	9°21	16°24	8°20	9°55	21°33	7°44	1°37	2° 2	2°41	24°26	n.a.	F 17
S 18	16 57 55	13°32'43	29°27	24° 7	10°35	17° 1	8°24	9°57	21°31	7°43	1°39	1°57	2°38	24°33	n.a.	S 18
S 19	17 1 52	14°30'00	13♒51	25°23	11°49	17°37	8°29	9°59	21°28	7°41	1°40	1°54	2°35	24°40	n.a.	S 19
M20	17 5 48	15°27'17	27°49	26°45	13° 3	18°14	8°33	10° 1	21°26	7°40	1°42	1°D53	2°32	24°46	n.a.	M20
T 21	17 9 45	16°24'36	11♓20	28°11	14°17	18°51	8°37	10° 4	21°24	7°39	1°43	1°R53	2°29	24°53	n.a.	T 21
W22	17 13 41	17°21'56	24°26	29°42	15°31	19°28	8°40	10° 6	21°22	7°37	1°45	1°53	2°25	25° 0	n.a.	W22
T 23	17 17 38	18°19'18	7♈13	1♊17	16°45	20° 5	8°44	10° 9	21°20	7°36	1°46	1°52	2°22	25° 6	n.a.	T 23
F 24	17 21 34	19°16'41	19°43	2°56	17°59	20°42	8°47	10°12	21°18	7°34	1°48	1°48	2°19	25°13	n.a.	F 24
S 25	17 25 31	20°14'05	2♉ 0	4°39	19°13	21°19	8°50	10°15	21°16	7°32	1°49	1°42	2°16	25°20	n.a.	S 25
S 26	17 29 28	21°11'31	14° 8	6°25	20°27	21°56	8°53	10°17	21°14	7°31	1°51	1°33	2°13	25°27	n.a.	S 26
M27	17 33 24	22° 8'58	26° 8	8°15	21°41	22°34	8°56	10°20	21°12	7°29	1°52	1°22	2° 9	25°33	n.a.	M27
T 28	17 37 21	23° 6'26	8♊ 4	10° 7	22°55	23°11	8°59	10°24	21°10	7°28	1°54	1°10	2° 6	25°40	n.a.	T 28
W29	17 41 17	24° 3'56	19°57	12° 2	24°10	23°49	9° 1	10°27	21° 8	7°26	1°55	0°57	2° 3	25°47	n.a.	W29
T 30	17 45 14	25♊ 1'27	1♋48	14♊ 0	25♊24	24♌27	9♓ 4	10♍30	21♏ 6	7♑25	1♊57	0♓46	2♓ 0	25♊53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n54	27n23	4n57	12n45	4s19	17n45	0s13	19n59	1n11	10s30	1s26	10n33	2n38	18s33	0n 4	23s38	0s 2	19n16	1s31	10s19	10s23	28n30		n.a.
T 2	20 7	28 22	4 43	12 43	4 18	18 7	0 10	19 49	1 9	10 28	1 26	10 33	2 38	18 32	0 4	23 38	0 2	19 16	1 31	10 23	10 24	28 30		n.a.
F 3	20 20	28 2	4 16	12 43	4 15	18 29	0 8	19 39	1 8	10 26	1 27	10 32	2 37	18 32	0 4	23 38	0 2	19 17	1 31	10 27	10 25	28 30		n.a.
S 4	20 32	26 25	3 39	12 45	4 11	18 51	0 6	19 29	1 7	10 23	1 27	10 32	2 37	18 31	0 4	23 38	0 2	19 17	1 31	10 31	10 26	28 30		n.a.
S 5	20 45	23 37	2 51	12 51	4 6	19 11	0 3	19 18	1 6	10 21	1 27	10 31	2 37	18 31	0 4	23 38	0 2	19 18	1 31	10 33	10 28	28 30		n.a.
M 6	20 56	19 46	1 56	12 59	4 0	19 32	0 1	19 8	1 5	10 19	1 28	10 30	2 37	18 30	0 4	23 38	0 2	19 18	1 31	10 34	10 29	28 30		n.a.
T 7	21 8	15 2	0 54	13 9	3 53	19 52	0n 2	18 57	1 4	10 17	1 28	10 30	2 36	18 29	0 4	23 38	0 2	19 18	1 31	10 34	10 30	28 30		n.a.
W 8	21 19	9 36	0s11	13 22	3 44	20 11	0 4	18 46	1 3	10 15	1 28	10 29	2 36	18 29	0 4	23 39	0 2	19 19	1 31	10 34	10 31	28 30		n.a.
T 9	21 29	3 38	1 18	13 38	3 35	20 30	0 6	18 35	1 2	10 13	1 28	10 28	2 36	18 28	0 4	23 39	0 2	19 19	1 31	10 34	10 32	28 30		n.a.
F 10	21 40	2s41	2 23	13 56	3 25	20 48	0 9	18 24	1 1	10 11	1 29	10 28	2 36	18 28	0 4	23 39	0 2	19 19	1 31	10 35	10 33	28 30		n.a.
S 11	21 50	9 6	3 22	14 16	3 14	21 5	0 11	18 13	1 0	10 9	1 29	10 27	2 35	18 27	0 4	23 39	0 2	19 20	1 31	10 36	10 35	28 30		n.a.
S 12	21 59	15 17	4 11	14 38	3 3	21 22	0 13	18 1	0 59	10 7	1 29	10 26	2 35	18 26	0 4	23 39	0 2	19 20	1 30	10 38	10 36	28 30		n.a.
M13	22 9	20 48	4 45	15 2	2 51	21 39	0 16	17 50	0 58	10 6	1 30	10 25	2 35	18 26	0 4	23 39	0 2	19 21	1 30	10 42	10 37	28 30		n.a.
T 14	22 17	25 8	5 0	15 27	2 39	21 55	0 18	17 38	0 57	10 4	1 30	10 24	2 35	18 25	0 4	23 39	0 2	19 21	1 30	10 45	10 38	28 30		n.a.
W15	22 26	27 46	4 54	15 55	2 26	22 10	0 20	17 26	0 56	10 2	1 30	10 23	2 34	18 25	0 4	23 39	0 2	19 21	1 30	10 49	10 39	28 30		n.a.
T 16	22 34	28 18	4 27	16 24	2 13	22 25	0 23	17 15	0 55	10 1	1 31	10 22	2 34	18 24	0 4	23 39	0 2	19 22	1 30	10 53	10 40	28 30		n.a.
F 17	22 42	26 42	3 42	16 54	1 59	22 38	0 25	17 2	0 54	9 59	1 31	10 21	2 34	18 23	0 4	23 39	0 2	19 22	1 30	10 56	10 42	28 30		n.a.
S 18	22 49	23 16	2 42	17 25	1 46	22 52	0 27	16 50	0 53	9 58	1 31	10 20	2 34	18 23	0 4	23 40	0 2	19 22	1 30	10 58	10 43	28 30		n.a.
S 19	22 56	18 27	1 34	17 57	1 32	23 4	0 29	16 38	0 52	9 57	1 32	10 19	2 33	18 22	0 4	23 40	0 2	19 23	1 30	10 59	10 44	28 30		n.a.
M20	23 2	12 47	0 22	18 30	1 18	23 16	0 32	16 26	0 51	9 55	1 32	10 18	2 33	18 22	0 4	23 40	0 2	19 23	1 30	10 59	10 45	28 30		n.a.
T 21	23 9	6 40	0n50	19 3	1 5	23 28	0 34	16 13	0 50	9 54	1 32	10 17	2 33	18 21	0 4	23 40	0 2	19 23	1 30	10 59	10 46	28 30		n.a.
W22	23 14	0 28	1 56	19 36	0 51	23 38	0 36	16 0	0 49	9 53	1 33	10 15	2 33	18 21	0 4	23 40	0 2	19 24	1 30	10 59	10 47	28 30		n.a.
T 23	23 20	5n35	2 56	20 9	0 38	23 48	0 38	15 48	0 48	9 52	1 33	10 14	2 32	18 20	0 4	23 40	0 2	19 24	1 30	11 0	10 48	28 30		n.a.
F 24	23 24	11 18	3 45	20 42	0 25	23 58	0 40	15 35	0 47	9 51	1 33	10 13	2 32	18 20	0 4	23 40	0 2	19 25	1 30	11 1	10 50	28 30		n.a.
S 25	23 29	16 28	4 23	21 14	0 12	24 6	0 42	15 22	0 46	9 50	1 34	10 12	2 32	18 19	0 4	23 40	0 2	19 25	1 30	11 3	10 51	28 30		n.a.
S 26	23 33	20 55	4 48	21 46	0n 1	24 14	0 44	15 8	0 45	9 49	1 34	10 10	2 32	18 19	0 4	23 40	0 2	19 25	1 30	11 6	10 52	28 30		n.a.
M27	23 37	24 28	5 0	22 16	0 13	24 21	0 46	14 55	0 44	9 48	1 34	10 9	2 32	18 18	0 4	23 40	0 2	19 26	1 30	11 10	10 53	28 30		n.a.
T 28	23 40	26 57	4 59	22 45	0 24	24 27	0 48	14 42	0 43	9 48	1 35	10 7	2 31	18 17	0 4	23 41	0 2	19 26	1 30	11 15	10 54	28 30		n.a.
W29	23 43	28 12	4 45	23 12	0 35	24 33	0 50	14 28	0 42	9 47	1 35	10 6	2 31	18 17	0 4	23 41	0 2	19 26	1 30	11 19	10 55	28 29		n.a.
T 30	23n45	28n 9	4n19	23n37	0n45	24n38	0n52	14n14	0n41	9s47	1s35	10n 5	2n31	18s16	0n 4	23s41	0s 2	19n27	1s30	11s23	10s57	28n29		n.a.

Julian Day Number = 1251132.5, Delta T = 08h35m19s
Ecliptic obliquity = 23°50'58, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'43, Lahiri = -21°43'42 Julian Calendar 1 June 1288 BCE == Greg. Calendar 21 May 1288 BCE

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ASTRODIENST EPHEMERIS for the year 1288 BCE
geocentric

JULY 1288 BCE (-1287) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 49 10	25♊58'59	13♋39	15♊59	26♊38	25♌ 5	9♓ 6	10♍33	21°R 4	7°R23	1♊58	0°R36	1♓57	26♊ 0	n.a.	F 1
S 2	17 53 7	26°56'33	25°31	17°59	27°52	25°43	9° 7	10°37	21♏ 2	7♑21	2° 0	0♓28	1°54	26° 7	n.a.	S 2
S 3	17 57 4	27°54'07	7♌28	20° 0	29° 6	26°21	9° 9	10°40	21° 1	7°20	2° 1	0°23	1°50	26°14	n.a.	S 3
M 4	18 1 0	28°51'43	19°32	22° 3	0♋21	26°59	9°11	10°44	20°59	7°18	2° 2	0°20	1°47	26°20	n.a.	M 4
T 5	18 4 57	29°49'20	1♍46	24° 5	1°35	27°37	9°12	10°47	20°57	7°17	2° 4	0°D20	1°44	26°27	n.a.	T 5
W 6	18 8 53	0♋46'58	14°15	26° 8	2°49	28°15	9°13	10°51	20°56	7°15	2° 5	0°20	1°41	26°34	n.a.	W 6
T 7	18 12 50	1°44'38	27° 3	28°11	4° 3	28°54	9°14	10°55	20°54	7°13	2° 7	0°R21	1°38	26°40	n.a.	T 7
F 8	18 16 46	2°42'18	10♎13	0♋13	5°18	29°32	9°15	10°59	20°52	7°12	2° 8	0°21	1°35	26°47	n.a.	F 8
S 9	18 20 43	3°40'00	23°51	2°15	6°32	0♍11	9°15	11° 3	20°51	7°10	2° 9	0°19	1°31	26°54	n.a.	S 9
S 10	18 24 39	4°37'43	7♏56	4°16	7°46	0°50	9°15	11° 7	20°49	7° 8	2°11	0°15	1°28	27° 1	n.a.	S 10
M11	18 28 36	5°35'28	22°29	6°16	9° 1	1°29	9°R15	11°11	20°48	7° 7	2°12	0° 9	1°25	27° 7	n.a.	M11
T 12	18 32 33	6°33'14	7♐25	8°15	10°15	2° 8	9°15	11°15	20°46	7° 5	2°13	0° 2	1°22	27°14	n.a.	T 12
W13	18 36 29	7°31'01	22°37	10°13	11°29	2°47	9°15	11°19	20°45	7° 4	2°15	29♒54	1°19	27°21	n.a.	W13
T 14	18 40 26	8°28'50	7♑54	12°10	12°44	3°26	9°15	11°24	20°43	7° 2	2°16	29°47	1°15	27°27	n.a.	T 14
F 15	18 44 22	9°26'41	23° 6	14° 6	13°58	4° 5	9°14	11°28	20°42	7° 0	2°17	29°41	1°12	27°34	n.a.	F 15
S 16	18 48 19	10°24'33	8♒ 3	16° 0	15°13	4°44	9°13	11°33	20°41	6°59	2°19	29°37	1° 9	27°41	n.a.	S 16
S 17	18 52 15	11°22'28	22°37	17°53	16°27	5°24	9°12	11°37	20°40	6°57	2°20	29°35	1° 6	27°48	n.a.	S 17
M18	18 56 12	12°20'24	6♓43	19°45	17°41	6° 3	9°11	11°42	20°38	6°55	2°21	29°D35	1° 3	27°54	n.a.	M18
T 19	19 0 8	13°18'22	20°22	21°36	18°56	6°43	9° 9	11°47	20°37	6°54	2°22	29°36	1° 0	28° 1	n.a.	T 19
W20	19 4 5	14°16'22	3♈34	23°26	20°10	7°22	9° 7	11°51	20°36	6°52	2°24	29°37	0°56	28° 8	n.a.	W20
T 21	19 8 2	15°14'24	16°23	25°14	21°25	8° 2	9° 5	11°56	20°35	6°50	2°25	29°R38	0°53	28°14	n.a.	T 21
F 22	19 11 58	16°12'28	28°52	27° 1	22°39	8°42	9° 3	12° 1	20°34	6°49	2°26	29°37	0°50	28°21	n.a.	F 22
S 23	19 15 55	17°10'34	11♉ 6	28°46	23°54	9°22	9° 1	12° 6	20°33	6°47	2°27	29°34	0°47	28°28	n.a.	S 23
S 24	19 19 51	18° 8'43	23° 9	0♌30	25° 9	10° 2	8°59	12°11	20°32	6°46	2°28	29°30	0°44	28°34	n.a.	S 24
M25	19 23 48	19° 6'53	5♊ 5	2°14	26°23	10°42	8°56	12°16	20°31	6°44	2°29	29°24	0°41	28°41	n.a.	M25
T 26	19 27 44	20° 5'06	16°58	3°55	27°38	11°22	8°53	12°21	20°30	6°42	2°31	29°16	0°37	28°48	n.a.	T 26
W27	19 31 41	21° 3'21	28°49	5°36	28°52	12° 3	8°50	12°27	20°29	6°41	2°32	29° 9	0°34	28°55	n.a.	W27
T 28	19 35 37	22° 1'38	10♋40	7°16	0♌ 7	12°43	8°47	12°32	20°29	6°39	2°33	29° 2	0°31	29° 1	n.a.	T 28
F 29	19 39 34	22°59'57	22°35	8°54	1°21	13°24	8°43	12°37	20°28	6°38	2°34	28°57	0°28	29° 8	n.a.	F 29
S 30	19 43 31	23°58'17	4♌34	10°31	2°36	14° 4	8°40	12°43	20°27	6°36	2°35	28°52	0°25	29°15	n.a.	S 30
S 31	19 47 27	24♋56'40	16♌40	12♌ 7	3♌51	14♍45	8♓36	12♍48	20♏27	6♑35	2♊36	28♒50	0♓21	29♊21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	26n49	3n42	24n 0	0n54	24n42	0n54	14n 1	0n40	9s46	1s36	10n 3	2n31	18s16	0n 4	23s41	0s 3	19n27	1s30	11s27	10s58	28n29		n.a.
S 2	23 49	24 15	2 54	24 20	1 3	24 45	0 56	13 47	0 39	9 46	1 36	10 2	2 30	18 16	0 4	23 41	0 3	19 27	1 29	11 30	10 59	28 29		n.a.
S 3	23 50	20 38	1 59	24 38	1 11	24 48	0 57	13 33	0 38	9 45	1 36	10 0	2 30	18 15	0 4	23 41	0 3	19 28	1 29	11 32	11 0	28 29		n.a.
M 4	23 51	16 7	0 57	24 54	1 18	24 50	0 59	13 18	0 37	9 45	1 37	9 58	2 30	18 15	0 4	23 41	0 3	19 28	1 29	11 33	11 1	28 29		n.a.
T 5	23 51	10 54	0s 8	25 7	1 24	24 51	1 1	13 4	0 36	9 45	1 37	9 57	2 30	18 14	0 4	23 41	0 3	19 28	1 29	11 33	11 2	28 29		n.a.
W 6	23 51	5 10	1 14	25 17	1 30	24 51	1 2	12 50	0 35	9 45	1 37	9 55	2 30	18 14	0 4	23 41	0 3	19 29	1 29	11 33	11 3	28 28		n.a.
T 7	23 50	0s54	2 18	25 25	1 34	24 51	1 4	12 35	0 34	9 45	1 38	9 54	2 29	18 13	0 4	23 41	0 3	19 29	1 29	11 32	11 5	28 28		n.a.
F 8	23 49	7 7	3 17	25 29	1 39	24 50	1 6	12 21	0 33	9 45	1 38	9 52	2 29	18 13	0 4	23 42	0 3	19 29	1 29	11 32	11 6	28 28		n.a.
S 9	23 48	13 13	4 6	25 32	1 42	24 48	1 7	12 6	0 32	9 45	1 38	9 50	2 29	18 12	0 4	23 42	0 3	19 30	1 29	11 33	11 7	28 28		n.a.
S 10	23 46	18 51	4 43	25 31	1 44	24 45	1 8	11 51	0 31	9 45	1 39	9 48	2 29	18 12	0 4	23 42	0 3	19 30	1 29	11 34	11 8	28 28		n.a.
M11	23 44	23 35	5 3	25 28	1 46	24 42	1 10	11 36	0 30	9 45	1 39	9 47	2 28	18 12	0 4	23 42	0 3	19 30	1 29	11 37	11 9	28 27		n.a.
T 12	23 41	26 54	5 3	25 23	1 47	24 38	1 11	11 21	0 30	9 46	1 39	9 45	2 28	18 11	0 4	23 42	0 3	19 30	1 29	11 39	11 10	28 27		n.a.
W13	23 38	28 20	4 42	25 15	1 48	24 33	1 12	11 6	0 29	9 46	1 39	9 43	2 28	18 11	0 4	23 42	0 3	19 31	1 29	11 42	11 12	28 27		n.a.
T 14	23 34	27 37	4 1	25 4	1 48	24 27	1 14	10 51	0 28	9 47	1 40	9 41	2 28	18 11	0 4	23 42	0 3	19 31	1 29	11 45	11 13	28 27		n.a.
F 15	23 30	24 50	3 3	24 52	1 47	24 21	1 15	10 36	0 27	9 47	1 40	9 39	2 28	18 10	0 4	23 42	0 3	19 31	1 29	11 47	11 14	28 26		n.a.
S 16	23 26	20 23	1 53	24 38	1 46	24 13	1 16	10 20	0 26	9 48	1 40	9 37	2 28	18 10	0 4	23 42	0 3	19 32	1 29	11 48	11 15	28 26		n.a.
S 17	23 21	14 48	0 38	24 21	1 44	24 5	1 17	10 5	0 25	9 48	1 41	9 35	2 27	18 10	0 4	23 43	0 3	19 32	1 29	11 49	11 16	28 26		n.a.
M18	23 16	8 36	0n38	24 3	1 42	23 57	1 18	9 49	0 24	9 49	1 41	9 33	2 27	18 9	0 4	23 43	0 3	19 32	1 29	11 49	11 17	28 25		n.a.
T 19	23 10	2 12	1 50	23 43	1 40	23 47	1 19	9 33	0 23	9 50	1 41	9 31	2 27	18 9	0 4	23 43	0 3	19 32	1 29	11 48	11 18	28 25		n.a.
W20	23 4	4n 5	2 53	23 22	1 36	23 37	1 20	9 18	0 22	9 51	1 42	9 29	2 27	18 9	0 4	23 43	0 3	19 33	1 29	11 48	11 20	28 25		n.a.
T 21	22 58	10 0	3 46	22 59	1 33	23 26	1 21	9 2	0 21	9 52	1 42	9 27	2 27	18 8	0 4	23 43	0 3	19 33	1 29	11 48	11 21	28 25		n.a.
F 22	22 51	15 23	4 26	22 34	1 29	23 15	1 21	8 46	0 20	9 53	1 42	9 25	2 26	18 8	0 4	23 43	0 3	19 33	1 29	11 48	11 22	28 24		n.a.
S 23	22 43	20 3	4 53	22 8	1 25	23 3	1 22	8 30	0 20	9 54	1 43	9 23	2 26	18 8	0 4	23 43	0 3	19 34	1 29	11 49	11 23	28 24		n.a.
S 24	22 36	23 49	5 7	21 41	1 20	22 50	1 23	8 13	0 19	9 56	1 43	9 21	2 26	18 8	0 4	23 43	0 3	19 34	1 29	11 51	11 24	28 24		n.a.
M25	22 28	26 33	5 8	21 13	1 15	22 36	1 23	7 57	0 18	9 57	1 43	9 19	2 26	18 7	0 4	23 43	0 3	19 34	1 29	11 53	11 25	28 23		n.a.
T 26	22 19	28 5	4 55	20 44	1 10	22 22	1 24	7 41	0 17	9 58	1 44	9 17	2 26	18 7	0 4	23 43	0 3	19 34	1 29	11 55	11 26	28 23		n.a.
W27	22 10	28 20	4 29	20 14	1 4	22 7	1 24	7 24	0 16	10 0	1 44	9 14	2 26	18 7	0 4	23 43	0 3	19 35	1 29	11 58	11 28	28 23		n.a.
T 28	22 1	27 16	3 52	19 43	0 58	21 51	1 25	7 8	0 15	10 1	1 44	9 12	2 25	18 7	0 4	23 44	0 3	19 35	1 28	12 0	11 29	28 22		n.a.
F 29	21 51	24 57	3 4	19 11	0 52	21 35	1 25	6 51	0 14	10 3	1 44	9 10	2 25	18 7	0 4	23 44	0 3	19 35	1 28	12 2	11 30	28 22		n.a.
S 30	21 41	21 31	2 8	18 38	0 46	21 18	1 25	6 35	0 13	10 4	1 45	9 8	2 25	18 6	0 4	23 44	0 3	19 35	1 28	12 4	11 31	28 21		n.a.
S 31	21n30	17n 9	1n 6	18n 5	0n39	21n 0	1n25	6n18	0n13	10s 6	1s45	9n 5	2n25	18s 6	0n 4	23s44	0s 3	19n36	1s28	12s 5	11s32	28n21		n.a.

Julian Day Number = 1251162.5, Delta T = 08h35m17s
Ecliptic obliquity = 23°50'57, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'39, Lahiri = -21°43'38 Julian Calendar 1 July 1288 BCE == Greg. Calendar 20 June 1288 BCE

The year -1287 astronomical counting style corresponds to year 1288 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1288 BCE
geocentric

AUGUST 1288 BCE (-1287) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 51 24	25♋55'05	28♌54	13♌42	5♌ 5	15♍26	8°R32	12♍54	20°R26	6°R33	2♊37	28°D49	0♓18	29♊28	n.a.	M 1
T 2	19 55 20	26°53'31	11♍18	15°15	6°20	16° 7	8♓28	12°59	20♏26	6♑32	2°38	28♒50	0°15	29°35	n.a.	T 2
W 3	19 59 17	27°51'59	23°55	16°48	7°35	16°47	8°23	13° 5	20°25	6°30	2°39	28°51	0°12	29°42	n.a.	W 3
T 4	20 3 13	28°50'29	6♎48	18°19	8°49	17°29	8°19	13°10	20°25	6°29	2°40	28°53	0° 9	29°48	n.a.	T 4
F 5	20 7 10	29°49'01	20° 0	19°49	10° 4	18°10	8°14	13°16	20°24	6°27	2°41	28°54	0° 6	29°55	n.a.	F 5
S 6	20 11 6	0♌47'34	3♏33	21°18	11°19	18°51	8° 9	13°22	20°24	6°26	2°42	28°R54	0° 2	0♋ 2	n.a.	S 6
S 7	20 15 3	1°46'10	17°29	22°46	12°33	19°32	8° 4	13°28	20°24	6°24	2°43	28°54	29♒59	0° 8	n.a.	S 7
M 8	20 18 59	2°44'47	1♐47	24°13	13°48	20°13	7°59	13°34	20°24	6°23	2°44	28°52	29°56	0°15	n.a.	M 8
T 9	20 22 56	3°43'26	16°26	25°38	15° 3	20°55	7°54	13°40	20°23	6°21	2°45	28°49	29°53	0°22	n.a.	T 9
W10	20 26 53	4°42'07	1♑19	27° 2	16°17	21°36	7°48	13°46	20°23	6°20	2°45	28°45	29°50	0°28	n.a.	W10
T 11	20 30 49	5°40'50	16°20	28°25	17°32	22°18	7°43	13°52	20°23	6°19	2°46	28°42	29°47	0°35	n.a.	T 11
F 12	20 34 46	6°39'35	1♒20	29°47	18°47	23° 0	7°37	13°58	20°D23	6°17	2°47	28°40	29°43	0°42	n.a.	F 12
S 13	20 38 42	7°38'22	16°11	1♍ 8	20° 2	23°41	7°31	14° 4	20°23	6°16	2°48	28°38	29°40	0°49	n.a.	S 13
S 14	20 42 39	8°37'11	0♓44	2°27	21°16	24°23	7°25	14°10	20°23	6°15	2°49	28°D38	29°37	0°55	n.a.	S 14
M15	20 46 35	9°36'03	14°54	3°45	22°31	25° 5	7°18	14°16	20°24	6°13	2°49	28°39	29°34	1° 2	n.a.	M15
T 16	20 50 32	10°34'56	28°39	5° 1	23°46	25°47	7°12	14°23	20°24	6°12	2°50	28°40	29°31	1° 9	n.a.	T 16
W17	20 54 28	11°33'52	11♈57	6°16	25° 0	26°29	7° 5	14°29	20°24	6°11	2°51	28°41	29°27	1°15	n.a.	W17
T 18	20 58 25	12°32'51	24°51	7°29	26°15	27°11	6°59	14°35	20°24	6° 9	2°51	28°42	29°24	1°22	n.a.	T 18
F 19	21 2 22	13°31'52	7♉24	8°40	27°30	27°54	6°52	14°42	20°25	6° 8	2°52	28°43	29°21	1°29	n.a.	F 19
S 20	21 6 18	14°30'55	19°40	9°50	28°45	28°36	6°45	14°48	20°25	6° 7	2°53	28°R43	29°18	1°36	n.a.	S 20
S 21	21 10 15	15°30'01	1♊43	10°58	29°59	29°18	6°38	14°54	20°26	6° 6	2°53	28°42	29°15	1°42	n.a.	S 21
M22	21 14 11	16°29'10	13°39	12° 3	1♍14	0♎ 1	6°31	15° 1	20°26	6° 5	2°54	28°41	29°12	1°49	n.a.	M22
T 23	21 18 8	17°28'21	25°30	13° 7	2°29	0°43	6°24	15° 7	20°27	6° 4	2°54	28°40	29° 8	1°56	n.a.	T 23
W24	21 22 4	18°27'34	7♋21	14° 8	3°44	1°26	6°16	15°14	20°27	6° 2	2°55	28°38	29° 5	2° 2	n.a.	W24
T 25	21 26 1	19°26'49	19°15	15° 6	4°58	2° 9	6° 9	15°21	20°28	6° 1	2°56	28°37	29° 2	2° 9	n.a.	T 25
F 26	21 29 57	20°26'07	1♌16	16° 2	6°13	2°51	6° 1	15°27	20°29	6° 0	2°56	28°36	28°59	2°16	n.a.	F 26
S 27	21 33 54	21°25'28	13°24	16°55	7°28	3°34	5°54	15°34	20°29	5°59	2°57	28°35	28°56	2°22	n.a.	S 27
S 28	21 37 50	22°24'50	25°43	17°44	8°43	4°17	5°46	15°41	20°30	5°58	2°57	28°D35	28°53	2°29	n.a.	S 28
M29	21 41 47	23°24'15	8♍13	18°30	9°57	5° 0	5°38	15°47	20°31	5°57	2°57	28°35	28°49	2°36	n.a.	M29
T 30	21 45 44	24°23'41	20°55	19°11	11°12	5°43	5°31	15°54	20°32	5°56	2°58	28°35	28°46	2°43	n.a.	T 30
W31	21 49 40	25♌23'10	3♎50	19♍49	12♍27	6♎26	5♓23	16♍ 1	20♏33	5♑55	2♊58	28♒35	28♒43	2♋49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21n20	12n 3	0s 0	17n31	0n32	20n42	1n26	6n 1	0n12	10s 8	1s45	9n 3	2n25	18s 6	0n 4	23s44	0s 3	19n36	1s28	12s 5	11s33	28n21			n.a.
T 2	21 8	6 24	1 8	16 57	0 26	20 23	1 26	5 44	0 11	10 10	1 46	9 1	2 25	18 6	0 4	23 44	0 3	19 36	1 28	12 5	11 34	28 20			n.a.
W 3	20 57	0 25	2 13	16 22	0 18	20 4	1 26	5 27	0 10	10 12	1 46	8 58	2 24	18 6	0 4	23 44	0 3	19 36	1 28	12 4	11 36	28 20			n.a.
T 4	20 45	5s41	3 13	15 46	0 11	19 44	1 26	5 10	0 9	10 14	1 46	8 56	2 24	18 6	0 4	23 44	0 3	19 36	1 28	12 4	11 37	28 19			n.a.
F 5	20 32	11 43	4 4	15 11	0 4	19 24	1 25	4 53	0 8	10 16	1 46	8 54	2 24	18 6	0 4	23 44	0 3	19 37	1 28	12 3	11 38	28 19			n.a.
S 6	20 19	17 21	4 44	14 35	0s 4	19 3	1 25	4 36	0 7	10 18	1 47	8 51	2 24	18 6	0 4	23 44	0 3	19 37	1 28	12 3	11 39	28 19			n.a.
S 7	20 6	22 15	5 8	13 59	0 12	18 41	1 25	4 19	0 7	10 20	1 47	8 49	2 24	18 6	0 4	23 44	0 3	19 37	1 28	12 3	11 40	28 18			n.a.
M 8	19 53	25 59	5 13	13 22	0 19	18 19	1 25	4 1	0 6	10 22	1 47	8 46	2 24	18 6	0 4	23 45	0 3	19 37	1 28	12 4	11 41	28 18			n.a.
T 9	19 39	28 6	4 59	12 46	0 27	17 56	1 24	3 44	0 5	10 24	1 47	8 44	2 24	18 5	0 4	23 45	0 3	19 38	1 28	12 5	11 42	28 17			n.a.
W10	19 25	28 15	4 25	12 10	0 35	17 33	1 24	3 27	0 4	10 27	1 48	8 42	2 24	18 5	0 4	23 45	0 3	19 38	1 28	12 6	11 44	28 17			n.a.
T 11	19 10	26 20	3 32	11 33	0 43	17 10	1 23	3 9	0 3	10 29	1 48	8 39	2 23	18 5	0 4	23 45	0 3	19 38	1 28	12 7	11 45	28 16			n.a.
F 12	18 56	22 33	2 25	10 57	0 51	16 46	1 23	2 52	0 2	10 32	1 48	8 37	2 23	18 5	0 4	23 45	0 3	19 38	1 28	12 8	11 46	28 16			n.a.
S 13	18 40	17 20	1 8	10 20	0 59	16 21	1 22	2 34	0 2	10 34	1 48	8 34	2 23	18 6	0 4	23 45	0 3	19 38	1 28	12 9	11 47	28 15			n.a.
S 14	18 25	11 13	0n12	9 44	1 7	15 56	1 21	2 17	0 1	10 37	1 49	8 32	2 23	18 6	0 4	23 45	0 3	19 38	1 28	12 9	11 48	28 15			n.a.
M15	18 9	4 41	1 29	9 8	1 16	15 31	1 21	1 59	0s 0	10 39	1 49	8 29	2 23	18 6	0 4	23 45	0 3	19 39	1 28	12 9	11 49	28 14			n.a.
T 16	17 53	1n52	2 38	8 32	1 24	15 5	1 20	1 41	0 1	10 42	1 49	8 26	2 23	18 6	0 4	23 45	0 3	19 39	1 28	12 8	11 50	28 14			n.a.
W17	17 37	8 7	3 37	7 57	1 32	14 38	1 19	1 24	0 2	10 44	1 49	8 24	2 23	18 6	0 4	23 45	0 3	19 39	1 28	12 8	11 51	28 13			n.a.
T 18	17 20	13 51	4 23	7 22	1 40	14 12	1 18	1 6	0 3	10 47	1 49	8 21	2 23	18 6	0 4	23 45	0 3	19 39	1 28	12 7	11 53	28 13			n.a.
F 19	17 3	18 51	4 55	6 48	1 48	13 45	1 17	0 48	0 3	10 50	1 49	8 19	2 22	18 6	0 4	23 45	0 3	19 39	1 28	12 7	11 54	28 12			n.a.
S 20	16 45	22 57	5 12	6 14	1 56	13 17	1 16	0 30	0 4	10 53	1 50	8 16	2 22	18 6	0 3	23 45	0 3	19 39	1 28	12 7	11 55	28 12			n.a.
S 21	16 28	26 0	5 16	5 41	2 4	12 50	1 14	0 12	0 5	10 55	1 50	8 13	2 22	18 6	0 3	23 46	0 3	19 40	1 28	12 7	11 56	28 11			n.a.
M22	16 10	27 53	5 5	5 8	2 11	12 21	1 13	0s 6	0 6	10 58	1 50	8 11	2 22	18 6	0 3	23 46	0 3	19 40	1 28	12 8	11 57	28 10			n.a.
T 23	15 52	28 28	4 42	4 37	2 19	11 53	1 12	0 23	0 7	11 1	1 50	8 8	2 22	18 7	0 3	23 46	0 3	19 40	1 28	12 8	11 58	28 10			n.a.
W24	15 33	27 45	4 7	4 6	2 26	11 24	1 11	0 41	0 7	11 4	1 50	8 5	2 22	18 7	0 3	23 46	0 3	19 40	1 28	12 9	11 59	28 9			n.a.
T 25	15 14	25 45	3 21	3 37	2 34	10 55	1 9	0 59	0 8	11 7	1 50	8 3	2 22	18 7	0 3	23 46	0 3	19 40	1 28	12 9	12 0	28 9			n.a.
F 26	14 55	22 35	2 26	3 9	2 40	10 26	1 8	1 17	0 9	11 10	1 51	8 0	2 22	18 7	0 3	23 46	0 3	19 40	1 28	12 10	12 2	28 8			n.a.
S 27	14 36	18 24	1 23	2 42	2 47	9 56	1 6	1 35	0 10	11 13	1 51	7 57	2 22	18 7	0 3	23 46	0 3	19 40	1 28	12 10	12 3	28 7			n.a.
S 28	14 17	13 25	0 16	2 16	2 53	9 26	1 5	1 53	0 10	11 16	1 51	7 55	2 22	18 8	0 3	23 46	0 3	19 40	1 28	12 10	12 4	28 7			n.a.
M29	13 57	7 49	0s53	1 53	2 59	8 56	1 3	2 11	0 11	11 19	1 51	7 52	2 22	18 8	0 3	23 46	0 3	19 41	1 28	12 10	12 5	28 6			n.a.
T 30	13 37	1 49	2 1	1 31	3 5	8 26	1 1	2 30	0 12	11 22	1 51	7 49	2 22	18 8	0 3	23 46	0 3	19 41	1 28	12 10	12 6	28 6			n.a.
W31	13n17	4s21	3s 3	1n12	3s10	7n55	1n 0	2s48	0s13	11s25	1s51	7n46	2n22	18s 8	0n 3	23s46	0s 3	19n41	1s28	12s10	12s 7	28n 5			n.a.

Julian Day Number = 1251193.5, Delta T = 08h35m16s
Ecliptic obliquity = 23°50'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'35, Lahiri = -21°43'34 Julian Calendar 1 Aug. 1288 BCE == Greg. Calendar 21 July 1288 BCE

The year -1287 astronomical counting style corresponds to year 1288 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1288 BCE
geocentric

SEPTEMBER 1288 BCE (-1287) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 53 37	26♌22'41	16♎59	20♍22	13♍41	7♎10	5°R15	16♍ 8	20♏34	5°R54	2♊59	28♒36	28♒40	2♋56	n.a.	T 1
F 2	21 57 33	27°22'13	0♏23	20°49	14°56	7°53	5♓ 7	16°14	20°35	5♑54	2°59	28°36	28°37	3° 3	n.a.	F 2
S 3	22 1 30	28°21'48	14° 1	21°11	16°11	8°36	4°59	16°21	20°36	5°53	2°59	28°R36	28°33	3° 9	n.a.	S 3
S 4	22 5 26	29°21'25	27°54	21°27	17°26	9°20	4°51	16°28	20°37	5°52	2°59	28°D36	28°30	3°16	n.a.	S 4
M 5	22 9 23	0♍21'03	12♐ 1	21°36	18°40	10° 3	4°43	16°35	20°38	5°51	3° 0	28°36	28°27	3°23	n.a.	M 5
T 6	22 13 19	1°20'44	26°21	21°R38	19°55	10°47	4°35	16°42	20°40	5°50	3° 0	28°36	28°24	3°29	n.a.	T 6
W 7	22 17 16	2°20'26	10♑50	21°33	21°10	11°30	4°26	16°49	20°41	5°50	3° 0	28°36	28°21	3°36	n.a.	W 7
T 8	22 21 13	3°20'10	25°25	21°19	22°25	12°14	4°18	16°56	20°42	5°49	3° 0	28°37	28°18	3°43	n.a.	T 8
F 9	22 25 9	4°19'56	10♒ 0	20°57	23°39	12°58	4°10	17° 3	20°44	5°48	3° 1	28°37	28°14	3°50	n.a.	F 9
S 10	22 29 6	5°19'44	24°29	20°26	24°54	13°42	4° 2	17°10	20°45	5°48	3° 1	28°R37	28°11	3°56	n.a.	S 10
S 11	22 33 2	6°19'34	8♓47	19°46	26° 9	14°26	3°54	17°17	20°47	5°47	3° 1	28°37	28° 8	4° 3	n.a.	S 11
M12	22 36 59	7°19'26	22°49	18°58	27°23	15°10	3°46	17°24	20°48	5°46	3° 1	28°37	28° 5	4°10	n.a.	M12
T 13	22 40 55	8°19'20	6♈31	18° 2	28°38	15°54	3°38	17°31	20°50	5°46	3° 1	28°36	28° 2	4°16	n.a.	T 13
W14	22 44 52	9°19'17	19°50	16°59	29°53	16°38	3°30	17°38	20°52	5°45	3° 1	28°34	27°58	4°23	n.a.	W14
T 15	22 48 48	10°19'15	2♉47	15°49	1♎ 7	17°22	3°22	17°45	20°53	5°45	3°R 1	28°33	27°55	4°30	n.a.	T 15
F 16	22 52 45	11°19'16	15°24	14°36	2°22	18° 6	3°14	17°52	20°55	5°44	3° 1	28°31	27°52	4°36	n.a.	F 16
S 17	22 56 41	12°19'20	27°43	13°20	3°36	18°51	3° 6	17°59	20°57	5°44	3° 1	28°30	27°49	4°43	n.a.	S 17
S 18	23 0 38	13°19'25	9♊48	12° 3	4°51	19°35	2°58	18° 6	20°59	5°44	3° 1	28°D30	27°46	4°50	n.a.	S 18
M19	23 4 35	14°19'33	21°44	10°49	6° 6	20°19	2°50	18°13	21° 1	5°43	3° 1	28°30	27°43	4°57	n.a.	M19
T 20	23 8 31	15°19'44	3♋35	9°39	7°20	21° 4	2°42	18°20	21° 2	5°43	3° 1	28°31	27°39	5° 3	n.a.	T 20
W21	23 12 28	16°19'56	15°26	8°36	8°35	21°49	2°35	18°27	21° 4	5°43	3° 1	28°32	27°36	5°10	n.a.	W21
T 22	23 16 24	17°20'11	27°23	7°42	9°50	22°33	2°27	18°34	21° 6	5°42	3° 0	28°34	27°33	5°17	n.a.	T 22
F 23	23 20 21	18°20'28	9♌28	6°57	11° 4	23°18	2°20	18°42	21° 9	5°42	3° 0	28°35	27°30	5°23	n.a.	F 23
S 24	23 24 17	19°20'47	21°45	6°23	12°19	24° 3	2°12	18°49	21°11	5°42	3° 0	28°36	27°27	5°30	n.a.	S 24
S 25	23 28 14	20°21'07	4♍17	6° 1	13°33	24°48	2° 5	18°56	21°13	5°42	3° 0	28°R36	27°24	5°37	n.a.	S 25
M26	23 32 10	21°21'30	17° 5	5°D50	14°48	25°32	1°58	19° 3	21°15	5°42	3° 0	28°35	27°20	5°43	n.a.	M26
T 27	23 36 7	22°21'55	0♎10	5°51	16° 2	26°17	1°50	19°10	21°17	5°42	2°59	28°33	27°17	5°50	n.a.	T 27
W28	23 40 3	23°22'21	13°30	6° 3	17°17	27° 2	1°43	19°17	21°19	5°41	2°59	28°29	27°14	5°57	n.a.	W28
T 29	23 44 0	24°22'49	27° 4	6°25	18°32	27°47	1°36	19°24	21°22	5°D41	2°59	28°25	27°11	6° 3	n.a.	T 29
F 30	23 47 57	25♍23'19	10♏51	6♍56	19♎46	28♎33	1♓30	19♍31	21♏24	5♑41	2♊58	28♒21	27♒ 8	6♋10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n56	10s26	3s57	0n55	3s14	7n24	0n58	3s 6	0s14	11s28	1s51	7n44	2n21	18s 9	0n 3	23s46	0s 3	19n41	1s27	12s10	12s 8	28n 4		n.a.
F 2	12 36	16 9	4 40	0 40	3 18	6 53	0 56	3 24	0 14	11 31	1 51	7 41	2 21	18 9	0 3	23 46	0 3	19 41	1 27	12 10	12 9	28 4		n.a.
S 3	12 15	21 11	5 7	0 29	3 21	6 22	0 54	3 42	0 15	11 34	1 51	7 38	2 21	18 9	0 3	23 46	0 3	19 41	1 27	12 10	12 11	28 3		n.a.
S 4	11 54	25 10	5 17	0 20	3 23	5 51	0 52	4 0	0 16	11 37	1 51	7 35	2 21	18 10	0 3	23 46	0 3	19 41	1 27	12 10	12 12	28 2		n.a.
M 5	11 32	27 43	5 9	0 16	3 25	5 19	0 50	4 18	0 17	11 40	1 51	7 33	2 21	18 10	0 3	23 46	0 3	19 41	1 27	12 10	12 13	28 2		n.a.
T 6	11 11	28 29	4 41	0 15	3 25	4 48	0 48	4 36	0 17	11 43	1 51	7 30	2 21	18 10	0 3	23 46	0 3	19 41	1 27	12 10	12 14	28 1		n.a.
W 7	10 49	27 18	3 55	0 18	3 24	4 16	0 46	4 54	0 18	11 46	1 51	7 27	2 21	18 11	0 3	23 46	0 3	19 41	1 27	12 10	12 15	28 0		n.a.
T 8	10 27	24 16	2 54	0 26	3 21	3 44	0 44	5 12	0 19	11 49	1 51	7 24	2 21	18 11	0 3	23 47	0 3	19 41	1 27	12 9	12 16	27 59		n.a.
F 9	10 5	19 40	1 42	0 38	3 17	3 12	0 42	5 30	0 19	11 52	1 51	7 21	2 21	18 11	0 3	23 47	0 3	19 41	1 27	12 9	12 17	27 59		n.a.
S 10	9 43	13 57	0 23	0 56	3 11	2 40	0 40	5 48	0 20	11 55	1 51	7 19	2 21	18 12	0 3	23 47	0 3	19 42	1 27	12 9	12 18	27 58		n.a.
S 11	9 21	7 33	0n56	1 18	3 4	2 8	0 37	6 6	0 21	11 58	1 51	7 16	2 21	18 12	0 3	23 47	0 3	19 42	1 27	12 9	12 20	27 57		n.a.
M12	8 58	0 55	2 10	1 46	2 54	1 35	0 35	6 24	0 22	12 1	1 51	7 13	2 21	18 13	0 3	23 47	0 3	19 42	1 27	12 9	12 21	27 57		n.a.
T 13	8 35	5n36	3 15	2 19	2 43	1 3	0 33	6 42	0 22	12 4	1 51	7 10	2 21	18 13	0 3	23 47	0 3	19 42	1 27	12 10	12 22	27 56		n.a.
W14	8 13	11 41	4 7	2 56	2 30	0 31	0 30	7 0	0 23	12 7	1 51	7 7	2 21	18 14	0 3	23 47	0 3	19 42	1 27	12 10	12 23	27 55		n.a.
T 15	7 50	17 6	4 45	3 37	2 14	0s 2	0 28	7 18	0 24	12 10	1 51	7 5	2 21	18 14	0 3	23 47	0 3	19 42	1 27	12 11	12 24	27 54		n.a.
F 16	7 26	21 38	5 8	4 22	1 57	0 34	0 26	7 36	0 24	12 13	1 51	7 2	2 21	18 14	0 3	23 47	0 3	19 42	1 27	12 11	12 25	27 54		n.a.
S 17	7 3	25 7	5 16	5 8	1 39	1 6	0 23	7 53	0 25	12 16	1 51	6 59	2 21	18 15	0 3	23 47	0 3	19 42	1 27	12 12	12 26	27 53		n.a.
S 18	6 40	27 24	5 10	5 56	1 20	1 39	0 21	8 11	0 26	12 19	1 51	6 56	2 21	18 15	0 3	23 47	0 3	19 42	1 27	12 12	12 27	27 52		n.a.
M19	6 16	28 25	4 51	6 43	0 59	2 11	0 18	8 29	0 27	12 21	1 51	6 53	2 21	18 16	0 3	23 47	0 4	19 42	1 27	12 12	12 28	27 51		n.a.
T 20	5 53	28 7	4 19	7 29	0 39	2 43	0 16	8 47	0 27	12 24	1 51	6 51	2 21	18 17	0 3	23 47	0 4	19 42	1 27	12 12	12 30	27 50		n.a.
W21	5 29	26 31	3 36	8 12	0 18	3 16	0 13	9 4	0 28	12 27	1 51	6 48	2 21	18 17	0 3	23 47	0 4	19 42	1 27	12 11	12 31	27 50		n.a.
T 22	5 5	23 43	2 44	8 51	0n 2	3 48	0 10	9 22	0 29	12 30	1 51	6 45	2 21	18 18	0 3	23 47	0 4	19 42	1 27	12 11	12 32	27 49		n.a.
F 23	4 41	19 51	1 44	9 26	0 21	4 20	0 8	9 39	0 29	12 32	1 51	6 42	2 21	18 18	0 3	23 47	0 4	19 42	1 27	12 10	12 33	27 48		n.a.
S 24	4 17	15 5	0 38	9 55	0 39	4 52	0 5	9 57	0 30	12 35	1 50	6 39	2 21	18 19	0 3	23 47	0 4	19 42	1 27	12 10	12 34	27 47		n.a.
S 25	3 53	9 37	0s31	10 19	0 55	5 24	0 3	10 14	0 31	12 37	1 50	6 36	2 21	18 19	0 3	23 47	0 4	19 42	1 27	12 10	12 35	27 46		n.a.
M26	3 29	3 39	1 40	10 36	1 10	5 56	0s 0	10 31	0 31	12 40	1 50	6 34	2 21	18 20	0 3	23 47	0 4	19 42	1 27	12 10	12 36	27 45		n.a.
T 27	3 5	2s35	2 45	10 48	1 23	6 27	0 3	10 49	0 32	12 42	1 50	6 31	2 21	18 21	0 3	23 47	0 4	19 42	1 27	12 11	12 37	27 45		n.a.
W28	2 40	8 49	3 42	10 54	1 34	6 59	0 5	11 6	0 33	12 45	1 50	6 28	2 21	18 21	0 3	23 47	0 4	19 42	1 27	12 12	12 38	27 44		n.a.
T 29	2 16	14 45	4 28	10 55	1 44	7 30	0 8	11 23	0 33	12 47	1 50	6 25	2 21	18 22	0 3	23 47	0 4	19 42	1 27	12 13	12 40	27 43		n.a.
F 30	1n52	20s 3	4s59	10n51	1n53	8s 2	0s11	11s40	0s34	12s50	1s49	6n22	2n21	18s22	0n 3	23s47	0s 4	19n42	1s27	12s15	12s41	27n42		n.a.

Julian Day Number = 1251224.5, Delta T = 08h35m14s
Ecliptic obliquity = 23°50'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'30, Lahiri = -21°43'30 Julian Calendar 1 Sept. 1288 BCE == Greg. Calendar 21 Aug. 1288 BCE

The year -1287 astronomical counting style corresponds to year 1288 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1288 BCE
geocentric

OCTOBER 1288 BCE (-1287) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 51 53	26♍23'51	24♏46	7♍37	21♎ 1	29♎18	1°R23	19♍38	21♏27	5♑42	2°R58	28°R17	27♒ 4	6♋17	n.a.	S 1
S 2	23 55 50	27°24'24	8♐49	8°25	22°15	0♏ 3	1♓16	19°45	21°29	5°42	2♊57	28♒15	27° 1	6°24	n.a.	S 2
M 3	23 59 46	28°24'58	22°56	9°19	23°30	0°48	1°10	19°52	21°31	5°42	2°57	28°D14	26°58	6°30	n.a.	M 3
T 4	0 3 43	29°25'34	7♑ 5	10°20	24°44	1°34	1° 4	19°59	21°34	5°42	2°57	28°14	26°55	6°37	n.a.	T 4
W 5	0 7 39	0♎26'11	21°16	11°27	25°58	2°19	0°58	20° 6	21°36	5°42	2°56	28°15	26°52	6°44	n.a.	W 5
T 6	0 11 36	1°26'50	5♒25	12°37	27°13	3° 5	0°52	20°13	21°39	5°42	2°56	28°16	26°49	6°50	n.a.	T 6
F 7	0 15 32	2°27'30	19°32	13°52	28°27	3°50	0°46	20°20	21°42	5°43	2°55	28°18	26°45	6°57	n.a.	F 7
S 8	0 19 29	3°28'11	3♓33	15°10	29°42	4°36	0°40	20°27	21°44	5°43	2°55	28°R18	26°42	7° 4	n.a.	S 8
S 9	0 23 26	4°28'54	17°25	16°30	0♏56	5°21	0°35	20°34	21°47	5°43	2°54	28°16	26°39	7°10	n.a.	S 9
M10	0 27 22	5°29'37	1♈ 6	17°53	2°11	6° 7	0°29	20°41	21°50	5°43	2°53	28°13	26°36	7°17	n.a.	M10
T 11	0 31 19	6°30'23	14°33	19°19	3°25	6°53	0°24	20°48	21°53	5°44	2°53	28° 8	26°33	7°24	n.a.	T 11
W12	0 35 15	7°31'10	27°44	20°45	4°39	7°38	0°19	20°55	21°55	5°44	2°52	28° 1	26°30	7°30	n.a.	W12
T 13	0 39 12	8°31'59	10♉37	22°14	5°54	8°24	0°14	21° 2	21°58	5°45	2°52	27°54	26°26	7°37	n.a.	T 13
F 14	0 43 8	9°32'49	23°12	23°43	7° 8	9°10	0°10	21° 9	22° 1	5°45	2°51	27°46	26°23	7°44	n.a.	F 14
S 15	0 47 5	10°33'41	5♊31	25°13	8°22	9°56	0° 5	21°16	22° 4	5°46	2°50	27°40	26°20	7°51	n.a.	S 15
S 16	0 51 1	11°34'34	17°36	26°44	9°36	10°42	0° 1	21°22	22° 7	5°46	2°50	27°35	26°17	7°57	n.a.	S 16
M17	0 54 58	12°35'29	29°32	28°16	10°51	11°28	29♒57	21°29	22°10	5°47	2°49	27°32	26°14	8° 4	n.a.	M17
T 18	0 58 55	13°36'26	11♋23	29°48	12° 5	12°14	29°53	21°36	22°13	5°48	2°48	27°D31	26°10	8°11	n.a.	T 18
W19	1 2 51	14°37'24	23°13	1♎21	13°19	13° 0	29°49	21°43	22°16	5°48	2°47	27°31	26° 7	8°17	n.a.	W19
T 20	1 6 48	15°38'23	5♌ 9	2°54	14°33	13°46	29°46	21°49	22°19	5°49	2°46	27°32	26° 4	8°24	n.a.	T 20
F 21	1 10 44	16°39'24	17°15	4°27	15°48	14°32	29°42	21°56	22°22	5°50	2°46	27°33	26° 1	8°31	n.a.	F 21
S 22	1 14 41	17°40'26	29°36	6° 0	17° 2	15°19	29°39	22° 3	22°25	5°50	2°45	27°R34	25°58	8°37	n.a.	S 22
S 23	1 18 37	18°41'30	12♍15	7°34	18°16	16° 5	29°36	22° 9	22°28	5°51	2°44	27°33	25°55	8°44	n.a.	S 23
M24	1 22 34	19°42'35	25°17	9° 7	19°30	16°51	29°33	22°16	22°31	5°52	2°43	27°29	25°51	8°51	n.a.	M24
T 25	1 26 30	20°43'41	8♎40	10°41	20°44	17°38	29°31	22°22	22°34	5°53	2°42	27°23	25°48	8°57	n.a.	T 25
W26	1 30 27	21°44'48	22°25	12°15	21°58	18°24	29°28	22°29	22°38	5°54	2°41	27°15	25°45	9° 4	n.a.	W26
T 27	1 34 24	22°45'56	6♏28	13°48	23°12	19°10	29°26	22°35	22°41	5°55	2°40	27° 6	25°42	9°11	n.a.	T 27
F 28	1 38 20	23°47'05	20°44	15°22	24°26	19°57	29°24	22°42	22°44	5°56	2°39	26°56	25°39	9°17	n.a.	F 28
S 29	1 42 17	24°48'15	5♐ 7	16°56	25°40	20°44	29°23	22°48	22°47	5°57	2°39	26°47	25°35	9°24	n.a.	S 29
S 30	1 46 13	25°49'25	19°32	18°30	26°54	21°30	29°21	22°55	22°51	5°58	2°38	26°40	25°32	9°31	n.a.	S 30
M31	1 50 10	26♎50'37	3♑53	20♎ 4	28♏ 8	22♏17	29♒20	23♍ 1	22♏54	5♑59	2♊37	26♒35	25♒29	9♋38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n27	24s19	5s12	10n42	1n59	8s33	0s13	11s57	0s34	12s52	1s49	6n20	2n21	18s23	0n 3	23s47	0s 4	19n42	1s27	12s16	12s42	27n41		n.a.
S 2	1 3	27 13	5 8	10 29	2 5	9 3	0 16	12 14	0 35	12 54	1 49	6 17	2 21	18 24	0 3	23 47	0 4	19 41	1 27	12 17	12 43	27 40		n.a.
M 3	0 38	28 23	4 44	10 11	2 9	9 34	0 19	12 30	0 36	12 56	1 49	6 14	2 21	18 24	0 3	23 47	0 4	19 41	1 27	12 18	12 44	27 39		n.a.
T 4	0 14	27 43	4 4	9 50	2 12	10 4	0 22	12 47	0 36	12 58	1 49	6 11	2 21	18 25	0 3	23 47	0 4	19 41	1 27	12 18	12 45	27 38		n.a.
W 5	0s11	25 14	3 9	9 26	2 13	10 35	0 24	13 4	0 37	13 0	1 49	6 9	2 21	18 26	0 3	23 47	0 4	19 41	1 27	12 17	12 46	27 37		n.a.
T 6	0 35	21 12	2 2	9 0	2 14	11 5	0 27	13 20	0 38	13 2	1 48	6 6	2 21	18 26	0 3	23 47	0 4	19 41	1 27	12 17	12 47	27 36		n.a.
F 7	1 0	15 58	0 48	8 30	2 14	11 34	0 30	13 36	0 38	13 4	1 48	6 3	2 21	18 27	0 3	23 47	0 4	19 41	1 27	12 16	12 48	27 36		n.a.
S 8	1 24	9 56	0n29	7 59	2 13	12 4	0 32	13 53	0 39	13 6	1 48	6 0	2 21	18 28	0 3	23 47	0 4	19 41	1 27	12 16	12 49	27 35		n.a.
S 9	1 49	3 29	1 42	7 25	2 11	12 33	0 35	14 9	0 39	13 8	1 48	5 58	2 21	18 29	0 3	23 47	0 4	19 41	1 26	12 17	12 51	27 34		n.a.
M10	2 13	3n 1	2 49	6 50	2 9	13 2	0 38	14 25	0 40	13 9	1 47	5 55	2 22	18 29	0 3	23 47	0 4	19 41	1 26	12 18	12 52	27 33		n.a.
T 11	2 38	9 16	3 45	6 13	2 6	13 30	0 41	14 41	0 40	13 11	1 47	5 52	2 22	18 30	0 3	23 47	0 4	19 41	1 26	12 20	12 53	27 32		n.a.
W12	3 2	14 59	4 27	5 35	2 2	13 58	0 43	14 56	0 41	13 13	1 47	5 49	2 22	18 31	0 3	23 47	0 4	19 41	1 26	12 22	12 54	27 31		n.a.
T 13	3 26	19 55	4 55	4 56	1 58	14 26	0 46	15 12	0 42	13 14	1 47	5 47	2 22	18 32	0 3	23 47	0 4	19 41	1 26	12 25	12 55	27 30		n.a.
F 14	3 51	23 51	5 8	4 16	1 54	14 53	0 48	15 28	0 42	13 16	1 46	5 44	2 22	18 32	0 3	23 47	0 4	19 41	1 26	12 27	12 56	27 29		n.a.
S 15	4 15	26 36	5 6	3 36	1 49	15 20	0 51	15 43	0 43	13 17	1 46	5 41	2 22	18 33	0 3	23 47	0 4	19 40	1 26	12 29	12 57	27 28		n.a.
S 16	4 39	28 5	4 51	2 54	1 44	15 47	0 54	15 58	0 43	13 18	1 46	5 39	2 22	18 34	0 3	23 47	0 4	19 40	1 26	12 31	12 58	27 27		n.a.
M17	5 3	28 13	4 22	2 12	1 39	16 13	0 56	16 13	0 44	13 20	1 46	5 36	2 22	18 35	0 3	23 47	0 4	19 40	1 26	12 32	12 59	27 26		n.a.
T 18	5 27	27 4	3 43	1 30	1 33	16 39	0 59	16 28	0 44	13 21	1 45	5 33	2 22	18 35	0 3	23 47	0 4	19 40	1 26	12 33	13 0	27 25		n.a.
W19	5 52	24 41	2 55	0 47	1 27	17 5	1 1	16 43	0 45	13 22	1 45	5 31	2 22	18 36	0 3	23 47	0 4	19 40	1 26	12 33	13 2	27 24		n.a.
T 20	6 15	21 13	1 58	0 4	1 21	17 30	1 4	16 58	0 45	13 23	1 45	5 28	2 22	18 37	0 3	23 47	0 4	19 40	1 26	12 32	13 3	27 23		n.a.
F 21	6 39	16 49	0 55	0s39	1 15	17 54	1 6	17 12	0 46	13 24	1 44	5 26	2 22	18 38	0 3	23 47	0 4	19 40	1 26	12 32	13 4	27 22		n.a.
S 22	7 3	11 38	0s11	1 22	1 9	18 18	1 9	17 27	0 47	13 25	1 44	5 23	2 23	18 39	0 3	23 47	0 4	19 40	1 26	12 31	13 5	27 21		n.a.
S 23	7 27	5 53	1 18	2 6	1 3	18 42	1 11	17 41	0 47	13 25	1 44	5 20	2 23	18 39	0 3	23 47	0 4	19 40	1 26	12 32	13 6	27 20		n.a.
M24	7 50	0s17	2 23	2 49	0 56	19 5	1 13	17 55	0 48	13 26	1 44	5 18	2 23	18 40	0 3	23 47	0 4	19 39	1 26	12 33	13 7	27 18		n.a.
T 25	8 14	6 35	3 22	3 32	0 50	19 28	1 16	18 9	0 48	13 27	1 43	5 15	2 23	18 41	0 3	23 47	0 4	19 39	1 26	12 35	13 8	27 17		n.a.
W26	8 37	12 44	4 11	4 16	0 43	19 50	1 18	18 23	0 49	13 27	1 43	5 13	2 23	18 42	0 3	23 47	0 4	19 39	1 26	12 38	13 9	27 16		n.a.
T 27	9 0	18 23	4 45	4 59	0 36	20 11	1 20	18 36	0 49	13 28	1 43	5 10	2 23	18 43	0 3	23 47	0 4	19 39	1 26	12 41	13 10	27 15		n.a.
F 28	9 23	23 6	5 3	5 42	0 30	20 32	1 22	18 49	0 50	13 28	1 42	5 8	2 23	18 44	0 3	23 47	0 4	19 39	1 26	12 45	13 11	27 14		n.a.
S 29	9 46	26 27	5 1	6 25	0 23	20 52	1 25	19 3	0 50	13 28	1 42	5 5	2 23	18 44	0 3	23 47	0 4	19 39	1 26	12 48	13 12	27 13		n.a.
S 30	10 9	28 6	4 41	7 7	0 16	21 12	1 27	19 16	0 50	13 29	1 42	5 3	2 23	18 45	0 3	23 47	0 4	19 39	1 26	12 50	13 14	27 12		n.a.
M31	10s31	27s50	4s 3	7s49	0n10	21s32	1s29	19s28	0s51	13s29	1s41	5n 1	2n24	18s46	0n 3	23s47	0s 4	19n38	1s26	12s52	13s15	27n11		n.a.

Julian Day Number = 1251254.5, Delta T = 08h35m12s
Ecliptic obliquity = 23°50'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'26, Lahiri = -21°43'26 Julian Calendar 1 Oct. 1288 BCE == Greg. Calendar 20 Sept. 1288 BCE

The year -1287 astronomical counting style corresponds to year 1288 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1288 BCE
geocentric

NOVEMBER 1288 BCE (-1287) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 54 6	27♎51'48	18♉ 7	21♎38	29♏22	23♏ 3	29°R19	23♍ 7	22♏57	6♉ 0	2°R36	26°R33	25♒26	9♋44	n.a.	T 1
W 2	1 58 3	28°53'00	2♒11	23°12	0♐36	23°50	29♒18	23°13	23° 1	6° 1	2♊35	26°D33	25°23	9°51	n.a.	W 2
T 3	2 2 0	29°54'13	16° 6	24°46	1°50	24°37	29°17	23°20	23° 4	6° 2	2°34	26♒33	25°20	9°58	n.a.	T 3
F 4	2 5 56	0♏55'25	29°52	26°20	3° 4	25°23	29°17	23°26	23° 7	6° 3	2°32	26°R33	25°16	10° 4	n.a.	F 4
S 5	2 9 53	1°56'38	13♓27	27°54	4°18	26°10	29°16	23°32	23°11	6° 4	2°31	26°32	25°13	10°11	n.a.	S 5
S 6	2 13 49	2°57'52	26°53	29°28	5°32	26°57	29°D16	23°38	23°14	6° 6	2°30	26°28	25°10	10°18	n.a.	S 6
M 7	2 17 46	3°59'05	10♈ 9	1♏ 2	6°46	27°44	29°17	23°44	23°18	6° 7	2°29	26°22	25° 7	10°24	n.a.	M 7
T 8	2 21 42	5° 0'20	23°14	2°37	7°59	28°31	29°17	23°50	23°21	6° 8	2°28	26°12	25° 4	10°31	n.a.	T 8
W 9	2 25 39	6° 1'34	6♉ 7	4°11	9°13	29°17	29°18	23°56	23°25	6°10	2°27	26° 0	25° 1	10°38	n.a.	W 9
T 10	2 29 35	7° 2'49	18°47	5°46	10°27	0♐ 4	29°18	24° 1	23°28	6°11	2°26	25°47	24°57	10°44	n.a.	T 10
F 11	2 33 32	8° 4'05	1♊14	7°21	11°40	0°51	29°19	24° 7	23°32	6°12	2°25	25°34	24°54	10°51	n.a.	F 11
S 12	2 37 29	9° 5'21	13°28	8°56	12°54	1°38	29°21	24°13	23°35	6°14	2°24	25°22	24°51	10°58	n.a.	S 12
S 13	2 41 25	10° 6'37	25°31	10°31	14° 7	2°25	29°22	24°18	23°39	6°15	2°23	25°11	24°48	11° 4	n.a.	S 13
M14	2 45 22	11° 7'55	7♋25	12° 6	15°21	3°12	29°24	24°24	23°42	6°17	2°21	25° 4	24°45	11°11	n.a.	M14
T 15	2 49 18	12° 9'12	19°14	13°42	16°34	3°59	29°25	24°30	23°46	6°18	2°20	24°59	24°41	11°18	n.a.	T 15
W16	2 53 15	13°10'30	1♌ 3	15°18	17°48	4°46	29°27	24°35	23°49	6°20	2°19	24°57	24°38	11°24	n.a.	W16
T 17	2 57 11	14°11'48	12°56	16°54	19° 1	5°33	29°30	24°40	23°53	6°21	2°18	24°D56	24°35	11°31	n.a.	T 17
F 18	3 1 8	15°13'07	24°59	18°30	20°15	6°20	29°32	24°46	23°56	6°23	2°17	24°R56	24°32	11°38	n.a.	F 18
S 19	3 5 4	16°14'26	7♍18	20° 7	21°28	7° 8	29°35	24°51	24° 0	6°24	2°15	24°56	24°29	11°45	n.a.	S 19
S 20	3 9 1	17°15'45	19°58	21°44	22°41	7°55	29°37	24°56	24° 3	6°26	2°14	24°54	24°26	11°51	n.a.	S 20
M21	3 12 58	18°17'04	3♎ 2	23°21	23°54	8°42	29°40	25° 1	24° 7	6°28	2°13	24°49	24°22	11°58	n.a.	M21
T 22	3 16 54	19°18'24	16°34	24°58	25° 8	9°29	29°44	25° 7	24°11	6°29	2°12	24°41	24°19	12° 5	n.a.	T 22
W23	3 20 51	20°19'43	0♏33	26°36	26°21	10°16	29°47	25°12	24°14	6°31	2°10	24°31	24°16	12°11	n.a.	W23
T 24	3 24 47	21°21'03	14°56	28°14	27°34	11° 4	29°51	25°17	24°18	6°33	2° 9	24°19	24°13	12°18	n.a.	T 24
F 25	3 28 44	22°22'23	29°37	29°52	28°47	11°51	29°54	25°21	24°21	6°34	2° 8	24° 7	24°10	12°25	n.a.	F 25
S 26	3 32 40	23°23'42	14♐28	1♐31	29°59	12°38	29°58	25°26	24°25	6°36	2° 7	23°55	24° 7	12°31	n.a.	S 26
S 27	3 36 37	24°25'01	29°20	3°10	1♑13	13°25	0♓ 3	25°31	24°29	6°38	2° 5	23°45	24° 3	12°38	n.a.	S 27
M28	3 40 34	25°26'20	14♑ 5	4°48	2°26	14°13	0° 7	25°36	24°32	6°40	2° 4	23°39	24° 0	12°45	n.a.	M28
T 29	3 44 30	26°27'38	28°37	6°27	3°38	15° 0	0°12	25°40	24°36	6°42	2° 3	23°35	23°57	12°51	n.a.	T 29
W30	3 48 27	27♏28'55	12♒51	8♐ 7	4♑51	15♐47	0♓16	25♍45	24♏39	6♑43	2♊ 2	23♒33	23♒54	12♋58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s54	25s44	3s10	8s31	0n 3	21s50	1s31	19s41	0s51	13s29	1s41	4n58	2n24	18s47	0n 3	23s47	0s 4	19n38	1s26	12s53	13s16	27n10		n.a.
W 2	11 16	22 3	2 6	9 13	0s 4	22 8	1 33	19 53	0 52	13 29	1 41	4 56	2 24	18 48	0 3	23 47	0 4	19 38	1 26	12 53	13 17	27 9		n.a.
T 3	11 38	17 10	0 55	9 54	0 10	22 26	1 35	20 5	0 52	13 29	1 40	4 53	2 24	18 49	0 3	23 47	0 4	19 38	1 26	12 53	13 18	27 7		n.a.
F 4	12 0	11 26	0n18	10 35	0 17	22 42	1 36	20 17	0 53	13 29	1 40	4 51	2 24	18 50	0 3	23 46	0 4	19 38	1 26	12 53	13 19	27 6		n.a.
S 5	12 21	5 15	1 29	11 16	0 23	22 58	1 38	20 29	0 53	13 29	1 40	4 49	2 24	18 51	0 3	23 46	0 4	19 38	1 25	12 53	13 20	27 5		n.a.
S 6	12 43	1n 5	2 34	11 56	0 29	23 14	1 40	20 41	0 54	13 28	1 39	4 47	2 24	18 51	0 3	23 46	0 4	19 37	1 25	12 54	13 21	27 4		n.a.
M 7	13 4	7 17	3 30	12 35	0 36	23 29	1 42	20 52	0 54	13 28	1 39	4 44	2 25	18 52	0 3	23 46	0 4	19 37	1 25	12 57	13 22	27 3		n.a.
T 8	13 25	13 5	4 13	13 14	0 42	23 43	1 43	21 3	0 54	13 27	1 39	4 42	2 25	18 53	0 3	23 46	0 4	19 37	1 25	13 0	13 23	27 2		n.a.
W 9	13 45	18 14	4 43	13 53	0 48	23 56	1 45	21 14	0 55	13 27	1 38	4 40	2 25	18 54	0 3	23 46	0 4	19 37	1 25	13 4	13 24	27 0		n.a.
T 10	14 6	22 29	4 59	14 31	0 54	24 9	1 46	21 25	0 55	13 26	1 38	4 38	2 25	18 55	0 3	23 46	0 4	19 37	1 25	13 8	13 25	26 59		n.a.
F 11	14 26	25 38	5 0	15 8	0 59	24 21	1 48	21 35	0 56	13 26	1 38	4 35	2 25	18 56	0 3	23 46	0 4	19 37	1 25	13 13	13 27	26 58		n.a.
S 12	14 46	27 32	4 46	15 44	1 5	24 32	1 49	21 45	0 56	13 25	1 38	4 33	2 25	18 57	0 3	23 46	0 4	19 36	1 25	13 17	13 28	26 57		n.a.
S 13	15 6	28 7	4 21	16 20	1 10	24 43	1 50	21 55	0 56	13 24	1 37	4 31	2 26	18 58	0 3	23 46	0 4	19 36	1 25	13 21	13 29	26 56		n.a.
M14	15 25	27 21	3 44	16 56	1 16	24 52	1 51	22 5	0 57	13 23	1 37	4 29	2 26	18 59	0 3	23 46	0 4	19 36	1 25	13 23	13 30	26 54		n.a.
T 15	15 45	25 22	2 57	17 30	1 21	25 1	1 52	22 15	0 57	13 22	1 37	4 27	2 26	19 0	0 3	23 46	0 4	19 36	1 25	13 25	13 31	26 53		n.a.
W16	16 4	22 16	2 3	18 4	1 26	25 10	1 54	22 24	0 58	13 21	1 36	4 25	2 26	19 0	0 3	23 46	0 4	19 36	1 25	13 26	13 32	26 52		n.a.
T 17	16 22	18 14	1 3	18 37	1 30	25 17	1 54	22 33	0 58	13 20	1 36	4 23	2 26	19 1	0 3	23 46	0 4	19 35	1 25	13 26	13 33	26 51		n.a.
F 18	16 41	13 25	0s 0	19 9	1 35	25 24	1 55	22 42	0 58	13 19	1 36	4 21	2 27	19 2	0 2	23 46	0 4	19 35	1 25	13 26	13 34	26 49		n.a.
S 19	16 59	7 58	1 5	19 40	1 39	25 30	1 56	22 50	0 59	13 18	1 35	4 19	2 27	19 3	0 2	23 46	0 4	19 35	1 25	13 26	13 35	26 48		n.a.
S 20	17 17	2 5	2 8	20 10	1 43	25 35	1 57	22 58	0 59	13 17	1 35	4 17	2 27	19 4	0 2	23 46	0 4	19 35	1 25	13 27	13 36	26 47		n.a.
M21	17 34	4s 5	3 7	20 39	1 47	25 40	1 58	23 6	0 59	13 15	1 35	4 15	2 27	19 5	0 2	23 45	0 4	19 35	1 25	13 28	13 37	26 46		n.a.
T 22	17 51	10 15	3 57	21 7	1 50	25 44	1 58	23 14	1 0	13 14	1 34	4 13	2 27	19 6	0 2	23 45	0 4	19 34	1 25	13 31	13 38	26 44		n.a.
W23	18 8	16 8	4 34	21 34	1 54	25 46	1 59	23 21	1 0	13 12	1 34	4 11	2 27	19 7	0 2	23 45	0 4	19 34	1 25	13 34	13 39	26 43		n.a.
T 24	18 24	21 18	4 56	22 0	1 56	25 49	1 59	23 29	1 0	13 11	1 34	4 10	2 28	19 8	0 2	23 45	0 4	19 34	1 25	13 38	13 41	26 42		n.a.
F 25	18 41	25 16	4 59	22 24	1 59	25 50	1 59	23 36	1 1	13 9	1 33	4 8	2 28	19 9	0 2	23 45	0 4	19 34	1 24	13 43	13 42	26 40		n.a.
S 26	18 56	27 35	4 41	22 47	2 1	25 51	2 0	23 42	1 1	13 7	1 33	4 6	2 28	19 10	0 2	23 45	0 4	19 34	1 24	13 47	13 43	26 39		n.a.
S 27	19 12	27 56	4 5	23 9	2 3	25 50	2 0	23 49	1 1	13 5	1 33	4 4	2 28	19 10	0 2	23 45	0 4	19 33	1 24	13 50	13 44	26 38		n.a.
M28	19 27	26 16	3 12	23 30	2 4	25 49	2 0	23 55	1 1	13 3	1 32	4 3	2 29	19 11	0 2	23 45	0 4	19 33	1 24	13 52	13 45	26 37		n.a.
T 29	19 42	22 52	2 8	23 48	2 5	25 48	2 0	24 1	1 2	13 2	1 32	4 1	2 29	19 12	0 2	23 45	0 4	19 33	1 24	13 53	13 46	26 35		n.a.
W30	19s56	18s 8	0s56	24s 6	2s 5	25s45	2s 0	24s 6	1s 2	13s 0	1s32	3n59	2n29	19s13	0n 2	23s45	0s 4	19n33	1s24	13s54	13s47	26n34		n.a.

Julian Day Number = 1251285.5, Delta T = 08h35m11s
Ecliptic obliquity = 23°50'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'22, Lahiri = -21°43'22 Julian Calendar 1 Nov. 1288 BCE == Greg. Calendar 21 Oct. 1288 BCE

The year -1287 astronomical counting style corresponds to year 1288 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1288 BCE
geocentric

DECEMBER 1288 BCE (-1287) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 52 23	28♏30'12	26♒47	9♐46	6♑ 4	16♐35	0♓21	25♍49	24♏43	6♑45	2°R 0	23°R33	23♒51	13♋ 5	n.a.	T 1
F 2	3 56 20	29°31'27	10♓25	11°24	7°17	17°22	0°26	25°54	24°47	6°47	1♊59	23♒33	23°47	13°11	n.a.	F 2
S 3	4 0 16	0♐32'42	23°47	13° 3	8°29	18° 9	0°32	25°58	24°50	6°49	1°58	23°31	23°44	13°18	n.a.	S 3
S 4	4 4 13	1°33'56	6♈55	14°42	9°42	18°57	0°37	26° 2	24°54	6°51	1°57	23°27	23°41	13°25	n.a.	S 4
M 5	4 8 10	2°35'09	19°50	16°19	10°54	19°44	0°43	26° 6	24°57	6°53	1°55	23°20	23°38	13°31	n.a.	M 5
T 6	4 12 6	3°36'21	2♉34	17°57	12° 6	20°31	0°49	26°10	25° 1	6°55	1°54	23°10	23°35	13°38	n.a.	T 6
W 7	4 16 3	4°37'33	15° 8	19°33	13°19	21°19	0°55	26°14	25° 4	6°57	1°53	22°57	23°32	13°45	n.a.	W 7
T 8	4 19 59	5°38'44	27°31	21° 8	14°31	22° 6	1° 1	26°18	25° 8	6°59	1°51	22°43	23°28	13°51	n.a.	T 8
F 9	4 23 56	6°39'54	9♊46	22°41	15°43	22°53	1° 7	26°22	25°12	7° 1	1°50	22°29	23°25	13°58	n.a.	F 9
S 10	4 27 52	7°41'03	21°51	24°13	16°55	23°41	1°14	26°26	25°15	7° 3	1°49	22°16	23°22	14° 5	n.a.	S 10
S 11	4 31 49	8°42'12	3♋49	25°43	18° 7	24°28	1°20	26°29	25°19	7° 5	1°48	22° 5	23°19	14°11	n.a.	S 11
M12	4 35 45	9°43'20	15°40	27° 9	19°18	25°15	1°27	26°33	25°22	7° 7	1°46	21°56	23°16	14°18	n.a.	M12
T 13	4 39 42	10°44'27	27°28	28°33	20°30	26° 3	1°34	26°36	25°26	7° 9	1°45	21°51	23°13	14°25	n.a.	T 13
W14	4 43 39	11°45'33	9♌16	29°52	21°42	26°50	1°41	26°40	25°29	7°11	1°44	21°48	23° 9	14°32	n.a.	W14
T 15	4 47 35	12°46'39	21° 7	1♑ 7	22°53	27°37	1°49	26°43	25°33	7°13	1°43	21°D47	23° 6	14°38	n.a.	T 15
F 16	4 51 32	13°47'44	3♍ 8	2°17	24° 5	28°25	1°56	26°46	25°36	7°15	1°41	21°47	23° 3	14°45	n.a.	F 16
S 17	4 55 28	14°48'48	15°24	3°21	25°16	29°12	2° 4	26°49	25°40	7°18	1°40	21°R48	23° 0	14°52	n.a.	S 17
S 18	4 59 25	15°49'51	27°59	4°18	26°27	29°59	2°12	26°52	25°43	7°20	1°39	21°47	22°57	14°58	n.a.	S 18
M19	5 3 21	16°50'53	10♎58	5° 7	27°39	0♑47	2°19	26°55	25°46	7°22	1°38	21°44	22°53	15° 5	n.a.	M19
T 20	5 7 18	17°51'55	24°26	5°48	28°50	1°34	2°27	26°58	25°50	7°24	1°36	21°39	22°50	15°12	n.a.	T 20
W21	5 11 14	18°52'55	8♏25	6°20	0♒ 1	2°22	2°36	27° 1	25°53	7°26	1°35	21°31	22°47	15°18	n.a.	W21
T 22	5 15 11	19°53'55	22°51	6°41	1°11	3° 9	2°44	27° 3	25°57	7°28	1°34	21°22	22°44	15°25	n.a.	T 22
F 23	5 19 8	20°54'53	7♐42	6°R52	2°22	3°56	2°53	27° 6	26° 0	7°31	1°33	21°12	22°41	15°32	n.a.	F 23
S 24	5 23 4	21°55'51	22°48	6°52	3°33	4°44	3° 1	27° 8	26° 3	7°33	1°32	21° 3	22°38	15°38	n.a.	S 24
S 25	5 27 1	22°56'47	8♑ 0	6°40	4°43	5°31	3°10	27°11	26° 7	7°35	1°30	20°55	22°34	15°45	n.a.	S 25
M26	5 30 57	23°57'42	23° 8	6°18	5°54	6°18	3°19	27°13	26°10	7°37	1°29	20°49	22°31	15°52	n.a.	M26
T 27	5 34 54	24°58'35	8♒ 1	5°45	7° 4	7° 5	3°28	27°15	26°13	7°40	1°28	20°47	22°28	15°58	n.a.	T 27
W28	5 38 50	25°59'27	22°34	5° 2	8°14	7°53	3°37	27°17	26°16	7°42	1°27	20°D46	22°25	16° 5	n.a.	W28
T 29	5 42 47	27° 0'16	6♓43	4°10	9°24	8°40	3°46	27°19	26°20	7°44	1°26	20°47	22°22	16°12	n.a.	T 29
F 30	5 46 44	28° 1'04	20°29	3°10	10°34	9°27	3°56	27°21	26°23	7°46	1°25	20°48	22°19	16°18	n.a.	F 30
S 31	5 50 40	29♐ 1'50	3♈51	2♑ 5	11♒43	10♑14	4♓ 5	27♍23	26♏26	7♑49	1♊24	20°R48	22♒15	16♋25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s10	12s32	0n17	24s22	2s 5	25s42	1s59	24s11	1s 2	12s57	1s31	3n58	2n29	19s14	0n 2	23s45	0s 4	19n33	1s24	13s54	13s48	26n32			n.a.
F 2	20 24	6 26	1 28	24 36	2 5	25 38	1 59	24 16	1 2	12 55	1 31	3 56	2 29	19 15	0 2	23 45	0 4	19 32	1 24	13 54	13 49	26 31			n.a.
S 3	20 37	0 11	2 32	24 48	2 4	25 33	1 59	24 21	1 3	12 53	1 31	3 55	2 30	19 16	0 2	23 45	0 4	19 32	1 24	13 55	13 50	26 30			n.a.
S 4	20 50	5n57	3 28	24 58	2 2	25 27	1 58	24 25	1 3	12 51	1 30	3 53	2 30	19 17	0 2	23 44	0 4	19 32	1 24	13 56	13 51	26 28			n.a.
M 5	21 2	11 45	4 11	25 7	2 0	25 21	1 58	24 30	1 3	12 49	1 30	3 52	2 30	19 18	0 2	23 44	0 4	19 32	1 24	13 58	13 52	26 27			n.a.
T 6	21 14	16 57	4 41	25 14	1 57	25 14	1 57	24 33	1 3	12 46	1 30	3 50	2 30	19 18	0 2	23 44	0 4	19 32	1 24	14 2	13 53	26 26			n.a.
W 7	21 26	21 23	4 57	25 18	1 53	25 6	1 56	24 37	1 4	12 44	1 30	3 49	2 31	19 19	0 2	23 44	0 4	19 31	1 24	14 6	13 54	26 24			n.a.
T 8	21 37	24 47	4 59	25 21	1 48	24 57	1 55	24 40	1 4	12 41	1 29	3 48	2 31	19 20	0 2	23 44	0 4	19 31	1 24	14 11	13 56	26 23			n.a.
F 9	21 48	27 1	4 47	25 21	1 43	24 48	1 54	24 43	1 4	12 39	1 29	3 46	2 31	19 21	0 2	23 44	0 4	19 31	1 24	14 15	13 57	26 21			n.a.
S 10	21 58	27 57	4 22	25 20	1 37	24 38	1 53	24 46	1 4	12 36	1 29	3 45	2 31	19 22	0 2	23 44	0 4	19 31	1 24	14 20	13 58	26 20			n.a.
S 11	22 8	27 33	3 45	25 17	1 30	24 27	1 52	24 48	1 4	12 33	1 28	3 44	2 31	19 23	0 2	23 44	0 4	19 31	1 23	14 23	13 59	26 19			n.a.
M12	22 17	25 53	2 59	25 11	1 22	24 15	1 51	24 50	1 5	12 31	1 28	3 43	2 32	19 24	0 2	23 44	0 4	19 31	1 23	14 26	14 0	26 17			n.a.
T 13	22 26	23 4	2 5	25 3	1 13	24 3	1 49	24 52	1 5	12 28	1 28	3 41	2 32	19 25	0 2	23 44	0 4	19 30	1 23	14 28	14 1	26 16			n.a.
W14	22 35	19 18	1 6	24 54	1 3	23 50	1 48	24 53	1 5	12 25	1 28	3 40	2 32	19 25	0 2	23 43	0 4	19 30	1 23	14 29	14 2	26 14			n.a.
T 15	22 43	14 45	0 4	24 43	0 52	23 37	1 46	24 55	1 5	12 22	1 27	3 39	2 32	19 26	0 2	23 43	0 4	19 30	1 23	14 29	14 3	26 13			n.a.
F 16	22 51	9 36	1s 0	24 30	0 40	23 23	1 45	24 56	1 5	12 19	1 27	3 38	2 33	19 27	0 2	23 43	0 4	19 30	1 23	14 29	14 4	26 11			n.a.
S 17	22 58	3 59	2 2	24 16	0 27	23 8	1 43	24 56	1 5	12 16	1 27	3 37	2 33	19 28	0 2	23 43	0 4	19 30	1 23	14 29	14 5	26 10			n.a.
S 18	23 5	1s56	3 0	24 0	0 13	22 52	1 41	24 56	1 5	12 13	1 26	3 36	2 33	19 29	0 2	23 43	0 4	19 29	1 23	14 29	14 6	26 9			n.a.
M19	23 11	7 57	3 51	23 43	0n 2	22 36	1 39	24 56	1 6	12 10	1 26	3 35	2 33	19 30	0 2	23 43	0 5	19 29	1 23	14 30	14 7	26 7			n.a.
T 20	23 17	13 49	4 31	23 25	0 18	22 20	1 37	24 56	1 6	12 6	1 26	3 34	2 34	19 30	0 2	23 43	0 5	19 29	1 23	14 32	14 8	26 6			n.a.
W21	23 22	19 12	4 56	23 7	0 35	22 2	1 35	24 55	1 6	12 3	1 26	3 33	2 34	19 31	0 2	23 43	0 5	19 29	1 23	14 34	14 9	26 4			n.a.
T 22	23 27	23 41	5 4	22 49	0 52	21 44	1 33	24 55	1 6	12 0	1 25	3 33	2 34	19 32	0 2	23 43	0 5	19 29	1 23	14 37	14 10	26 3			n.a.
F 23	23 32	26 46	4 52	22 30	1 10	21 26	1 30	24 53	1 6	11 56	1 25	3 32	2 35	19 33	0 2	23 42	0 5	19 29	1 23	14 40	14 11	26 1			n.a.
S 24	23 36	27 58	4 19	22 12	1 28	21 7	1 28	24 52	1 6	11 53	1 25	3 31	2 35	19 34	0 2	23 42	0 5	19 28	1 23	14 44	14 12	26 0			n.a.
S 25	23 39	27 4	3 28	21 54	1 47	20 47	1 25	24 50	1 6	11 50	1 25	3 30	2 35	19 35	0 2	23 42	0 5	19 28	1 22	14 46	14 13	25 58			n.a.
M26	23 42	24 10	2 22	21 37	2 5	20 27	1 23	24 48	1 6	11 46	1 24	3 30	2 35	19 35	0 2	23 42	0 5	19 28	1 22	14 48	14 15	25 57			n.a.
T 27	23 45	19 40	1 8	21 21	2 23	20 6	1 20	24 46	1 6	11 42	1 24	3 29	2 36	19 36	0 2	23 42	0 5	19 28	1 22	14 49	14 16	25 55			n.a.
W28	23 47	14 5	0n10	21 6	2 39	19 45	1 17	24 43	1 6	11 39	1 24	3 28	2 36	19 37	0 2	23 42	0 5	19 28	1 22	14 49	14 17	25 54			n.a.
T 29	23 49	7 53	1 25	20 52	2 55	19 24	1 14	24 40	1 6	11 35	1 24	3 28	2 36	19 38	0 2	23 42	0 5	19 28	1 22	14 49	14 18	25 52			n.a.
F 30	23 50	1 30	2 33	20 40	3 9	19 1	1 11	24 37	1 7	11 31	1 23	3 27	2 36	19 38	0 2	23 42	0 5	19 27	1 22	14 48	14 19	25 50			n.a.
S 31	23s51	4n46	3n30	20s29	3n21	18s39	1s 8	24s33	1s 7	11s28	1s23	3n27	2n37	19s39	0n 2	23s41	0s 5	19n27	1s22	14s48	14s20	25n49			n.a.

Julian Day Number = 1251315.5, Delta T = 08h35m09s
Ecliptic obliquity = 23°50'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'18, Lahiri = -21°43'18 Julian Calendar 1 Dec. 1288 BCE == Greg. Calendar 20 Nov. 1288 BCE

The year -1287 astronomical counting style corresponds to year 1288 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1287 BCE
geocentric

JANUARY 1287 BCE (-1286) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 54 37	0♉ 2'34	16♈53	0°R56	12♒53	11♉ 2	4♓15	27♍24	26♏29	7♉51	1°R22	20°R46	22♒12	16♋32	n.a.	S 1
M 2	5 58 33	1° 3'17	29°38	29♐46	14° 2	11°49	4°25	27°26	26°32	7°53	1♊21	20♒42	22° 9	16°38	n.a.	M 2
T 3	6 2 30	2° 3'57	12♌ 9	28°35	15°11	12°36	4°35	27°27	26°35	7°55	1°20	20°36	22° 6	16°45	n.a.	T 3
W 4	6 6 26	3° 4'36	24°28	27°26	16°20	13°23	4°45	27°29	26°39	7°58	1°19	20°29	22° 3	16°52	n.a.	W 4
T 5	6 10 23	4° 5'13	6♊38	26°21	17°29	14°10	4°55	27°30	26°42	8° 0	1°18	20°20	21°59	16°58	n.a.	T 5
F 6	6 14 19	5° 5'48	18°40	25°20	18°38	14°58	5° 5	27°31	26°45	8° 2	1°17	20°10	21°56	17° 5	n.a.	F 6
S 7	6 18 16	6° 6'22	0♋37	24°26	19°46	15°45	5°16	27°32	26°48	8° 4	1°16	20° 2	21°53	17°12	n.a.	S 7
S 8	6 22 13	7° 6'54	12°29	23°38	20°55	16°32	5°26	27°33	26°51	8° 7	1°15	19°55	21°50	17°18	n.a.	S 8
M 9	6 26 9	8° 7'24	24°18	22°58	22° 3	17°19	5°37	27°34	26°54	8° 9	1°14	19°50	21°47	17°25	n.a.	M 9
T 10	6 30 6	9° 7'52	6♌ 6	22°25	23°11	18° 6	5°48	27°35	26°56	8°11	1°13	19°46	21°44	17°32	n.a.	T 10
W11	6 34 2	10° 8'19	17°56	22° 0	24°18	18°53	5°58	27°35	26°59	8°14	1°12	19°D45	21°40	17°38	n.a.	W11
T 12	6 37 59	11° 8'44	29°51	21°43	25°26	19°40	6° 9	27°36	27° 2	8°16	1°11	19°46	21°37	17°45	n.a.	T 12
F 13	6 41 55	12° 9'07	11♍55	21°33	26°33	20°27	6°20	27°36	27° 5	8°18	1°10	19°47	21°34	17°52	n.a.	F 13
S 14	6 45 52	13° 9'29	24°11	21°D30	27°40	21°14	6°31	27°37	27° 8	8°20	1° 9	19°49	21°31	17°58	n.a.	S 14
S 15	6 49 48	14° 9'49	6♎44	21°34	28°47	22° 1	6°43	27°37	27°10	8°23	1° 9	19°50	21°28	18° 5	n.a.	S 15
M16	6 53 45	15°10'07	19°39	21°44	29°54	22°48	6°54	27°37	27°13	8°25	1° 8	19°R50	21°25	18°12	n.a.	M16
T 17	6 57 42	16°10'24	2♏59	22° 0	1♓ 0	23°34	7° 5	27°R37	27°16	8°27	1° 7	19°49	21°21	18°18	n.a.	T 17
W18	7 1 38	17°10'39	16°47	22°22	2° 6	24°21	7°17	27°37	27°18	8°29	1° 6	19°46	21°18	18°25	n.a.	W18
T 19	7 5 35	18°10'53	1♐ 3	22°49	3°12	25° 8	7°29	27°37	27°21	8°32	1° 5	19°42	21°15	18°32	n.a.	T 19
F 20	7 9 31	19°11'05	15°46	23°21	4°18	25°55	7°40	27°37	27°24	8°34	1° 4	19°38	21°12	18°38	n.a.	F 20
S 21	7 13 28	20°11'15	0♑48	23°58	5°23	26°42	7°52	27°36	27°26	8°36	1° 4	19°34	21° 9	18°45	n.a.	S 21
S 22	7 17 24	21°11'23	16° 2	24°38	6°29	27°28	8° 4	27°36	27°29	8°38	1° 3	19°30	21° 5	18°52	n.a.	S 22
M23	7 21 21	22°11'29	1♒17	25°23	7°33	28°15	8°16	27°35	27°31	8°41	1° 2	19°28	21° 2	18°58	n.a.	M23
T 24	7 25 18	23°11'34	16°23	26°11	8°38	29° 2	8°28	27°35	27°33	8°43	1° 1	19°D27	20°59	19° 5	n.a.	T 24
W25	7 29 14	24°11'35	1♓11	27° 2	9°42	29°48	8°40	27°34	27°36	8°45	1° 1	19°27	20°56	19°12	n.a.	W25
T 26	7 33 11	25°11'35	15°37	27°57	10°46	0♒35	8°52	27°33	27°38	8°47	1° 0	19°28	20°53	19°18	n.a.	T 26
F 27	7 37 7	26°11'32	29°36	28°54	11°50	1°22	9° 4	27°32	27°40	8°50	0°59	19°30	20°50	19°25	n.a.	F 27
S 28	7 41 4	27°11'27	13♈ 8	29°55	12°53	2° 8	9°17	27°31	27°43	8°52	0°59	19°31	20°46	19°32	n.a.	S 28
S 29	7 45 0	28°11'19	26°15	0♉57	13°57	2°55	9°29	27°30	27°45	8°54	0°58	19°R31	20°43	19°38	n.a.	S 29
M30	7 48 57	29°11'09	9♌ 0	2° 3	14°59	3°41	9°42	27°29	27°47	8°56	0°57	19°31	20°40	19°45	n.a.	M30
T 31	7 52 53	0♒10'57	21♌27	3♉10	16♓ 2	4♒28	9♓54	27♍27	27♏49	8♉58	0♊57	19♒30	20♒37	19♋52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23 s51	10n40	4n16	20 s20	3n31	18 s16	1 s 5	24 s29	1 s 7	11 s24	1 s23	3n26	2n37	19 s40	0n 2	23 s41	0 s 5	19n27	1 s22	14 s49	14 s21	25n47			n.a.
M 2	23 51	15 59	4 47	20 12	3 39	17 52	1 1	24 25	1 7	11 20	1 23	3 26	2 37	19 41	0 2	23 41	0 5	19 27	1 22	14 50	14 22	25 46			n.a.
T 3	23 50	20 33	5 4	20 7	3 44	17 28	0 58	24 21	1 7	11 16	1 22	3 26	2 37	19 41	0 2	23 41	0 5	19 27	1 22	14 52	14 23	25 44			n.a.
W 4	23 49	24 9	5 6	20 3	3 47	17 4	0 54	24 16	1 7	11 12	1 22	3 25	2 38	19 42	0 2	23 41	0 5	19 27	1 22	14 55	14 24	25 43			n.a.
T 5	23 47	26 38	4 55	20 0	3 48	16 40	0 51	24 11	1 7	11 8	1 22	3 25	2 38	19 43	0 2	23 41	0 5	19 27	1 22	14 58	14 25	25 41			n.a.
F 6	23 45	27 51	4 31	20 0	3 46	16 14	0 47	24 6	1 7	11 4	1 22	3 25	2 38	19 44	0 2	23 41	0 5	19 26	1 22	15 0	14 26	25 39			n.a.
S 7	23 42	27 45	3 54	20 1	3 43	15 49	0 43	24 0	1 7	11 0	1 21	3 25	2 39	19 44	0 2	23 41	0 5	19 26	1 21	15 3	14 27	25 38			n.a.
S 8	23 39	26 22	3 8	20 4	3 38	15 23	0 39	23 55	1 7	10 56	1 21	3 25	2 39	19 45	0 2	23 40	0 5	19 26	1 21	15 5	14 28	25 36			n.a.
M 9	23 36	23 49	2 14	20 9	3 31	14 57	0 35	23 48	1 7	10 52	1 21	3 25	2 39	19 46	0 2	23 40	0 5	19 26	1 21	15 7	14 29	25 35			n.a.
T 10	23 32	20 15	1 14	20 15	3 23	14 31	0 31	23 42	1 7	10 47	1 21	3 24	2 39	19 46	0 2	23 40	0 5	19 26	1 21	15 8	14 30	25 33			n.a.
W11	23 27	15 52	0 10	20 22	3 14	14 4	0 27	23 35	1 7	10 43	1 21	3 24	2 40	19 47	0 2	23 40	0 5	19 26	1 21	15 9	14 31	25 31			n.a.
T 12	23 22	10 52	0 s55	20 31	3 4	13 37	0 23	23 29	1 7	10 39	1 20	3 24	2 40	19 48	0 2	23 40	0 5	19 26	1 21	15 8	14 32	25 30			n.a.
F 13	23 17	5 24	1 58	20 41	2 54	13 10	0 18	23 21	1 6	10 35	1 20	3 25	2 40	19 48	0 2	23 40	0 5	19 26	1 21	15 8	14 33	25 28			n.a.
S 14	23 11	0 s21	2 57	20 52	2 43	12 42	0 14	23 14	1 6	10 30	1 20	3 25	2 40	19 49	0 2	23 40	0 5	19 25	1 21	15 7	14 34	25 26			n.a.
S 15	23 5	6 12	3 49	21 3	2 31	12 15	0 10	23 6	1 6	10 26	1 20	3 25	2 41	19 50	0 2	23 40	0 5	19 25	1 21	15 7	14 35	25 25			n.a.
M16	22 58	11 58	4 30	21 16	2 20	11 47	0 5	22 58	1 6	10 21	1 20	3 25	2 41	19 50	0 2	23 39	0 5	19 25	1 21	15 7	14 36	25 23			n.a.
T 17	22 51	17 23	4 59	21 28	2 8	11 18	0 0	22 50	1 6	10 17	1 19	3 25	2 41	19 51	0 2	23 39	0 5	19 25	1 21	15 7	14 38	25 21			n.a.
W18	22 43	22 7	5 12	21 42	1 56	10 50	0n 4	22 42	1 6	10 12	1 19	3 26	2 42	19 52	0 2	23 39	0 5	19 25	1 21	15 8	14 39	25 20			n.a.
T 19	22 35	25 43	5 7	21 55	1 44	10 21	0 9	22 33	1 6	10 8	1 19	3 26	2 42	19 52	0 2	23 39	0 5	19 25	1 20	15 9	14 40	25 18			n.a.
F 20	22 27	27 44	4 41	22 9	1 32	9 53	0 14	22 24	1 6	10 3	1 19	3 26	2 42	19 53	0 2	23 39	0 5	19 25	1 20	15 11	14 41	25 16			n.a.
S 21	22 18	27 46	3 56	22 22	1 21	9 24	0 19	22 15	1 6	9 58	1 19	3 27	2 42	19 53	0 2	23 39	0 5	19 25	1 20	15 12	14 42	25 15			n.a.
S 22	22 9	25 44	2 53	22 35	1 9	8 55	0 24	22 6	1 6	9 54	1 18	3 27	2 43	19 54	0 2	23 39	0 5	19 25	1 20	15 13	14 43	25 13			n.a.
M23	21 59	21 49	1 38	22 48	0 58	8 26	0 29	21 56	1 6	9 49	1 18	3 27	2 43	19 55	0 2	23 38	0 5	19 25	1 20	15 14	14 44	25 11			n.a.
T 24	21 49	16 28	0 17	23 1	0 46	7 56	0 35	21 46	1 5	9 44	1 18	3 28	2 43	19 55	0 2	23 38	0 5	19 25	1 20	15 15	14 45	25 10			n.a.
W25	21 39	10 14	1n 4	23 13	0 35	7 27	0 40	21 36	1 5	9 39	1 18	3 29	2 43	19 56	0 2	23 38	0 5	19 25	1 20	15 14	14 46	25 8			n.a.
T 26	21 28	3 38	2 19	23 25	0 25	6 57	0 45	21 26	1 5	9 35	1 18	3 29	2 44	19 56	0 2	23 38	0 5	19 25	1 20	15 14	14 47	25 6			n.a.
F 27	21 16	2n56	3 23	23 36	0 14	6 28	0 51	21 15	1 5	9 30	1 17	3 30	2 44	19 57	0 2	23 38	0 5	19 24	1 20	15 14	14 48	25 4			n.a.
S 28	21 5	9 9	4 14	23 47	0 4	5 58	0 56	21 5	1 5	9 25	1 17	3 30	2 44	19 57	0 2	23 38	0 5	19 24	1 20	15 13	14 49	25 3			n.a.
S 29	20 53	14 47	4 50	23 56	0 s 6	5 29	1 2	20 54	1 5	9 20	1 17	3 31	2 44	19 58	0 2	23 38	0 5	19 24	1 20	15 13	14 50	25 1			n.a.
M30	20 40	19 37	5 10	24 5	0 15	4 59	1 7	20 42	1 5	9 15	1 17	3 32	2 45	19 58	0 2	23 38	0 5	19 24	1 19	15 13	14 51	24 59			n.a.
T 31	20 s27	23n30	5n15	24 s13	0 s24	4 s29	1n13	20 s31	1 s 4	9 s10	1 s17	3n33	2n45	19 s59	0n 2	23 s37	0 s 5	19n24	1 s19	15 s13	14 s52	24n57			n.a.

Julian Day Number = 1251346.5, Delta T = 08h35m07s
Ecliptic obliquity = 23°50'56, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'14, Lahiri = -21°43'13 Julian Calendar 1 Jan. 1287 BCE == Greg. Calendar 21 Dec. 1288 BCE

The year -1286 astronomical counting style corresponds to year 1287 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1287 BCE
geocentric

FEBRUARY 1287 BCE (-1286) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 56 50	1♒10'42	3♊40	4♑20	17♓ 4	5♒14	10♓ 7	27°R26	27♏51	9♑ 0	0°R56	19°R28	20♒34	19♋58	n.a.	W 1
T 2	8 0 46	2°10'25	15°42	5°31	18° 5	6° 0	10°19	27♍24	27°53	9° 3	0♊56	19♒25	20°31	20° 5	n.a.	T 2
F 3	8 4 43	3°10'06	27°37	6°45	19° 6	6°47	10°32	27°23	27°55	9° 5	0°55	19°22	20°27	20°12	n.a.	F 3
S 4	8 8 40	4° 9'45	9♋27	8° 0	20° 7	7°33	10°45	27°21	27°57	9° 7	0°55	19°20	20°24	20°18	n.a.	S 4
S 5	8 12 36	5° 9'21	21°16	9°18	21° 8	8°19	10°58	27°19	27°59	9° 9	0°54	19°18	20°21	20°25	n.a.	S 5
M 6	8 16 33	6° 8'54	3♌ 5	10°37	22° 8	9° 5	11°11	27°17	28° 1	9°11	0°54	19°17	20°18	20°32	n.a.	M 6
T 7	8 20 29	7° 8'26	14°57	11°57	23° 7	9°52	11°24	27°15	28° 3	9°13	0°53	19°D16	20°15	20°38	n.a.	T 7
W 8	8 24 26	8° 7'56	26°54	13°19	24° 6	10°38	11°37	27°13	28° 5	9°15	0°53	19°16	20°11	20°45	n.a.	W 8
T 9	8 28 22	9° 7'23	8♍58	14°43	25° 5	11°24	11°50	27°11	28° 6	9°17	0°53	19°17	20° 8	20°52	n.a.	T 9
F 10	8 32 19	10° 6'48	21°10	16° 8	26° 3	12°10	12° 3	27° 9	28° 8	9°19	0°52	19°18	20° 5	20°58	n.a.	F 10
S 11	8 36 15	11° 6'11	3♎35	17°35	27° 1	12°56	12°16	27° 6	28°10	9°21	0°52	19°19	20° 2	21° 5	n.a.	S 11
S 12	8 40 12	12° 5'32	16°14	19° 4	27°58	13°42	12°29	27° 4	28°11	9°23	0°52	19°19	19°59	21°12	n.a.	S 12
M13	8 44 8	13° 4'52	29°11	20°33	28°54	14°28	12°43	27° 1	28°13	9°25	0°51	19°20	19°56	21°18	n.a.	M13
T 14	8 48 5	14° 4'09	12♏29	22° 4	29°50	15°14	12°56	26°59	28°14	9°27	0°51	19°R20	19°52	21°25	n.a.	T 14
W15	8 52 2	15° 3'25	26° 8	23°37	0♈46	15°59	13° 9	26°56	28°16	9°29	0°51	19°20	19°49	21°32	n.a.	W15
T 16	8 55 58	16° 2'39	10♐11	25°11	1°41	16°45	13°23	26°53	28°17	9°31	0°51	19°20	19°46	21°38	n.a.	T 16
F 17	8 59 55	17° 1'51	24°36	26°46	2°35	17°31	13°36	26°50	28°19	9°33	0°51	19°19	19°43	21°45	n.a.	F 17
S 18	9 3 51	18° 1'01	9♑21	28°23	3°29	18°17	13°50	26°48	28°20	9°35	0°50	19°19	19°40	21°52	n.a.	S 18
S 19	9 7 48	19° 0'09	24°18	0♒ 1	4°22	19° 2	14° 3	26°45	28°21	9°37	0°50	19°D19	19°36	21°58	n.a.	S 19
M20	9 11 44	19°59'14	9♒22	1°41	5°14	19°48	14°17	26°41	28°22	9°39	0°50	19°19	19°33	22° 5	n.a.	M20
T 21	9 15 41	20°58'18	24°24	3°22	6° 6	20°34	14°31	26°38	28°23	9°40	0°50	19°R19	19°30	22°12	n.a.	T 21
W22	9 19 37	21°57'20	9♓14	5° 4	6°57	21°19	14°44	26°35	28°25	9°42	0°50	19°19	19°27	22°18	n.a.	W22
T 23	9 23 34	22°56'19	23°45	6°48	7°47	22° 5	14°58	26°32	28°26	9°44	0°50	19°19	19°24	22°25	n.a.	T 23
F 24	9 27 31	23°55'15	7♈53	8°33	8°36	22°50	15°12	26°28	28°27	9°46	0°D50	19°18	19°21	22°32	n.a.	F 24
S 25	9 31 27	24°54'10	21°35	10°20	9°25	23°36	15°26	26°25	28°28	9°47	0°50	19°18	19°17	22°38	n.a.	S 25
S 26	9 35 24	25°53'02	4♉50	12° 8	10°13	24°21	15°40	26°22	28°28	9°49	0°50	19°17	19°14	22°45	n.a.	S 26
M27	9 39 20	26°51'52	17°41	13°57	11° 0	25° 6	15°53	26°18	28°29	9°51	0°50	19°17	19°11	22°52	n.a.	M27
T 28	9 43 17	27♒50'39	0♊11	15♒48	11♈46	25♒51	16♓ 7	26♍14	28♏30	9♑53	0♊50	19°D17	19♒ 8	22♋58	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s14	26n15	5n 6	24s20	0s33	4s 0	1n18	20s19	1s 4	9s 5	1s17	3n33	2n45	19s59	0n 2	23s37	0s 5	19n24	1s19	15s14	14s53	24n56		n.a.
T 2	20 1	27 45	4 43	24 25	0 42	3 30	1 24	20 8	1 4	9 0	1 17	3 34	2 45	20 0	0 2	23 37	0 5	19 24	1 19	15 15	14 54	24 54		n.a.
F 3	19 47	27 58	4 8	24 30	0 50	3 0	1 30	19 56	1 4	8 55	1 16	3 35	2 46	20 0	0 2	23 37	0 5	19 24	1 19	15 16	14 55	24 52		n.a.
S 4	19 33	26 53	3 23	24 34	0 58	2 31	1 36	19 43	1 4	8 50	1 16	3 36	2 46	20 1	0 2	23 37	0 5	19 24	1 19	15 17	14 56	24 50		n.a.
S 5	19 18	24 35	2 29	24 36	1 5	2 1	1 42	19 31	1 4	8 45	1 16	3 37	2 46	20 1	0 2	23 37	0 5	19 24	1 19	15 17	14 57	24 49		n.a.
M 6	19 3	21 14	1 28	24 37	1 12	1 32	1 48	19 18	1 3	8 40	1 16	3 38	2 46	20 2	0 2	23 37	0 5	19 24	1 19	15 18	14 58	24 47		n.a.
T 7	18 48	17 0	0 24	24 37	1 19	1 2	1 54	19 6	1 3	8 35	1 16	3 39	2 47	20 2	0 2	23 36	0 5	19 24	1 19	15 18	14 59	24 45		n.a.
W 8	18 33	12 6	0s42	24 35	1 25	0 33	2 0	18 53	1 3	8 29	1 16	3 40	2 47	20 2	0 2	23 36	0 5	19 24	1 19	15 18	15 0	24 43		n.a.
T 9	18 17	6 42	1 47	24 32	1 31	0 4	2 6	18 39	1 3	8 24	1 16	3 41	2 47	20 3	0 2	23 36	0 5	19 24	1 19	15 18	15 1	24 41		n.a.
F 10	18 1	1 0	2 48	24 27	1 37	0n25	2 12	18 26	1 2	8 19	1 15	3 42	2 47	20 3	0 2	23 36	0 5	19 24	1 18	15 17	15 2	24 39		n.a.
S 11	17 44	4s50	3 42	24 21	1 42	0 54	2 18	18 13	1 2	8 14	1 15	3 43	2 48	20 4	0 2	23 36	0 5	19 24	1 18	15 17	15 3	24 38		n.a.
S 12	17 28	10 34	4 26	24 14	1 47	1 22	2 24	17 59	1 2	8 8	1 15	3 45	2 48	20 4	0 2	23 36	0 5	19 24	1 18	15 17	15 4	24 36		n.a.
M13	17 11	16 0	4 58	24 5	1 51	1 51	2 30	17 45	1 2	8 3	1 15	3 46	2 48	20 4	0 2	23 36	0 5	19 24	1 18	15 17	15 5	24 34		n.a.
T 14	16 53	20 50	5 15	23 54	1 55	2 19	2 37	17 31	1 1	7 58	1 15	3 47	2 48	20 5	0 2	23 36	0 5	19 24	1 18	15 17	15 6	24 32		n.a.
W15	16 36	24 43	5 15	23 42	1 59	2 47	2 43	17 17	1 1	7 52	1 15	3 48	2 48	20 5	0 2	23 35	0 5	19 24	1 18	15 17	15 7	24 30		n.a.
T 16	16 18	27 15	4 57	23 28	2 2	3 15	2 49	17 3	1 1	7 47	1 15	3 50	2 49	20 5	0 2	23 35	0 5	19 24	1 18	15 17	15 8	24 28		n.a.
F 17	16 0	28 3	4 20	23 12	2 5	3 43	2 55	16 48	1 1	7 42	1 15	3 51	2 49	20 6	0 2	23 35	0 5	19 25	1 18	15 17	15 9	24 27		n.a.
S 18	15 41	26 55	3 24	22 54	2 7	4 10	3 2	16 34	1 0	7 36	1 14	3 52	2 49	20 6	0 2	23 35	0 5	19 25	1 18	15 17	15 10	24 25		n.a.
S 19	15 23	23 50	2 15	22 35	2 9	4 38	3 8	16 19	1 0	7 31	1 14	3 54	2 49	20 6	0 2	23 35	0 5	19 25	1 18	15 17	15 11	24 23		n.a.
M20	15 4	19 6	0 55	22 14	2 10	5 5	3 14	16 4	1 0	7 25	1 14	3 55	2 49	20 7	0 2	23 35	0 5	19 25	1 18	15 17	15 12	24 21		n.a.
T 21	14 45	13 10	0n28	21 51	2 11	5 31	3 21	15 49	0 59	7 20	1 14	3 57	2 50	20 7	0 2	23 35	0 5	19 25	1 17	15 17	15 13	24 19		n.a.
W22	14 26	6 34	1 48	21 27	2 11	5 58	3 27	15 34	0 59	7 15	1 14	3 58	2 50	20 7	0 2	23 35	0 5	19 25	1 17	15 17	15 14	24 17		n.a.
T 23	14 6	0n14	3 0	21 0	2 11	6 24	3 33	15 19	0 59	7 9	1 14	4 0	2 50	20 7	0 2	23 34	0 5	19 25	1 17	15 17	15 15	24 15		n.a.
F 24	13 46	6 49	3 58	20 32	2 11	6 49	3 39	15 3	0 59	7 4	1 14	4 1	2 50	20 8	0 2	23 34	0 5	19 25	1 17	15 17	15 16	24 13		n.a.
S 25	13 27	12 53	4 41	20 2	2 10	7 14	3 46	14 48	0 58	6 58	1 14	4 3	2 50	20 8	0 2	23 34	0 5	19 25	1 17	15 17	15 17	24 11		n.a.
S 26	13 6	18 10	5 7	19 30	2 8	7 39	3 52	14 32	0 58	6 52	1 14	4 4	2 51	20 8	0 2	23 34	0 5	19 25	1 17	15 18	15 18	24 10		n.a.
M27	12 46	22 28	5 17	18 56	2 6	8 4	3 58	14 17	0 58	6 47	1 13	4 6	2 51	20 8	0 2	23 34	0 5	19 25	1 17	15 18	15 19	24 8		n.a.
T 28	12s26	25n36	5n12	18s20	2s 3	8n28	4n 4	14s 1	0s57	6s41	1s13	4n 7	2n51	20s 8	0n 2	23s34	0s 5	19n25	1s17	15s18	15s20	24n 6		n.a.

Julian Day Number = 1251377.5, Delta T = 08h35m05s
Ecliptic obliquity = 23°50'56, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'10, Lahiri = -21°43'09 Julian Calendar 1 Feb. 1287 BCE == Greg. Calendar 21 Jan. 1287 BCE

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ASTRODIENST EPHEMERIS for the year 1287 BCE
geocentric

MARCH 1287 BCE (-1286) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 47 13	28♒49'24	12♊24	17♒41	12♈31	26♒37	16♓21	26°R11	28♏31	9♑54	0♊50	19♒17	19♒ 5	23♋ 5	n.a.	W 1
T 2	9 51 10	29°48'06	24°24	19°35	13°15	27°22	16°35	26♍ 7	28°32	9°56	0°50	19°18	19° 2	23°12	n.a.	T 2
F 3	9 55 6	0♓46'46	6♋16	21°30	13°58	28° 7	16°49	26° 3	28°32	9°57	0°51	19°19	18°58	23°18	n.a.	F 3
S 4	9 59 3	1°45'24	18° 4	23°27	14°40	28°52	17° 3	25°59	28°33	9°59	0°51	19°20	18°55	23°25	n.a.	S 4
S 5	10 2 59	2°44'00	29°53	25°25	15°21	29°37	17°17	25°56	28°33	10° 1	0°51	19°21	18°52	23°32	n.a.	S 5
M 6	10 6 56	3°42'33	11♌44	27°25	16° 1	0♓22	17°31	25°52	28°34	10° 2	0°51	19°22	18°49	23°38	n.a.	M 6
T 7	10 10 53	4°41'04	23°43	29°26	16°40	1° 7	17°45	25°48	28°34	10° 4	0°51	19°R22	18°46	23°45	n.a.	T 7
W 8	10 14 49	5°39'33	5♍49	1♓28	17°17	1°52	17°59	25°44	28°35	10° 5	0°52	19°21	18°42	23°52	n.a.	W 8
T 9	10 18 46	6°38'00	18° 6	3°32	17°54	2°37	18°13	25°40	28°35	10° 7	0°52	19°19	18°39	23°58	n.a.	T 9
F 10	10 22 42	7°36'25	0♎35	5°36	18°29	3°21	18°28	25°35	28°35	10° 8	0°52	19°17	18°36	24° 5	n.a.	F 10
S 11	10 26 39	8°34'48	13°16	7°42	19° 2	4° 6	18°42	25°31	28°36	10° 9	0°53	19°14	18°33	24°12	n.a.	S 11
S 12	10 30 35	9°33'09	26°11	9°48	19°34	4°51	18°56	25°27	28°36	10°11	0°53	19°11	18°30	24°18	n.a.	S 12
M13	10 34 32	10°31'29	9♏20	11°55	20° 5	5°35	19°10	25°23	28°36	10°12	0°53	19° 9	18°27	24°25	n.a.	M13
T 14	10 38 28	11°29'46	22°44	14° 3	20°34	6°20	19°24	25°19	28°36	10°14	0°54	19° 7	18°23	24°32	n.a.	T 14
W15	10 42 25	12°28'03	6♐24	16°11	21° 2	7° 4	19°38	25°14	28°R36	10°15	0°54	19°D 6	18°20	24°38	n.a.	W15
T 16	10 46 22	13°26'17	20°20	18°19	21°28	7°49	19°52	25°10	28°36	10°16	0°55	19° 6	18°17	24°45	n.a.	T 16
F 17	10 50 18	14°24'30	4♑30	20°26	21°52	8°33	20° 7	25° 6	28°36	10°17	0°55	19° 7	18°14	24°52	n.a.	F 17
S 18	10 54 15	15°22'41	18°55	22°33	22°14	9°18	20°21	25° 1	28°36	10°19	0°56	19° 8	18°11	24°58	n.a.	S 18
S 19	10 58 11	16°20'51	3♒29	24°40	22°35	10° 2	20°35	24°57	28°36	10°20	0°56	19° 9	18° 8	25° 5	n.a.	S 19
M20	11 2 8	17°18'59	18°10	26°45	22°54	10°46	20°49	24°53	28°35	10°21	0°57	19°R10	18° 4	25°12	n.a.	M20
T 21	11 6 4	18°17'06	2♓52	28°48	23°11	11°30	21° 4	24°48	28°35	10°22	0°57	19° 9	18° 1	25°18	n.a.	T 21
W22	11 10 1	19°15'10	17°27	0♈50	23°26	12°15	21°18	24°44	28°35	10°23	0°58	19° 7	17°58	25°25	n.a.	W22
T 23	11 13 57	20°13'13	1♈50	2°49	23°39	12°59	21°32	24°39	28°35	10°24	0°59	19° 4	17°55	25°32	n.a.	T 23
F 24	11 17 54	21°11'14	15°55	4°47	23°50	13°43	21°46	24°35	28°34	10°25	0°59	18°59	17°52	25°38	n.a.	F 24
S 25	11 21 50	22° 9'13	29°37	6°42	23°59	14°27	22° 0	24°30	28°34	10°26	1° 0	18°54	17°48	25°45	n.a.	S 25
S 26	11 25 47	23° 7'10	12♉55	8°33	24° 5	15°11	22°15	24°26	28°33	10°27	1° 1	18°49	17°45	25°51	n.a.	S 26
M27	11 29 44	24° 5'05	25°50	10°22	24° 9	15°55	22°29	24°21	28°33	10°28	1° 1	18°45	17°42	25°58	n.a.	M27
T 28	11 33 40	25° 2'58	8♊23	12° 8	24°R11	16°38	22°43	24°17	28°32	10°29	1° 2	18°42	17°39	26° 5	n.a.	T 28
W29	11 37 37	26° 0'50	20°37	13°50	24°11	17°22	22°57	24°12	28°31	10°30	1° 3	18°D41	17°36	26°11	n.a.	W29
T 30	11 41 33	26°58'39	2♋38	15°29	24° 8	18° 6	23°11	24° 8	28°31	10°31	1° 4	18°41	17°33	26°18	n.a.	T 30
F 31	11 45 30	27♓56'27	14♋30	17♈ 5	24♈ 3	18♓50	23♓26	24♍ 4	28♏30	10♑32	1♊ 4	18♒42	17♒29	26♋25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	12s 5	27n29	4n52	17s42	2s 0	8n52	4n11	13s45	0s57	6s36	1s13	4n 9	2n51	20s 9	0n 2	23s34	0s 5	19n26	1s17	15s18	15s21	24n 4			n.a.
T 2	11 44	28 3	4 20	17 2	1 56	9 15	4 17	13 29	0 57	6 30	1 13	4 11	2 51	20 9	0 2	23 34	0 5	19 26	1 17	15 17	15 22	24 2			n.a.
F 3	11 23	27 19	3 37	16 21	1 52	9 37	4 23	13 13	0 56	6 25	1 13	4 12	2 51	20 9	0 2	23 34	0 5	19 26	1 16	15 17	15 23	24 0			n.a.
S 4	11 2	25 20	2 45	15 37	1 47	10 0	4 29	12 56	0 56	6 19	1 13	4 14	2 51	20 9	0 2	23 33	0 6	19 26	1 16	15 17	15 24	23 58			n.a.
S 5	10 40	22 15	1 46	14 52	1 42	10 21	4 35	12 40	0 56	6 13	1 13	4 16	2 52	20 9	0 2	23 33	0 6	19 26	1 16	15 16	15 25	23 56			n.a.
M 6	10 19	18 14	0 42	14 5	1 36	10 43	4 41	12 23	0 55	6 8	1 13	4 17	2 52	20 9	0 2	23 33	0 6	19 26	1 16	15 16	15 26	23 54			n.a.
T 7	9 57	13 28	0s24	13 16	1 29	11 3	4 47	12 7	0 55	6 2	1 13	4 19	2 52	20 9	0 2	23 33	0 6	19 26	1 16	15 16	15 27	23 52			n.a.
W 8	9 36	8 9	1 30	12 25	1 22	11 23	4 52	11 50	0 54	5 56	1 13	4 21	2 52	20 9	0 2	23 33	0 6	19 27	1 16	15 16	15 28	23 50			n.a.
T 9	9 14	2 27	2 32	11 33	1 15	11 43	4 58	11 34	0 54	5 51	1 13	4 23	2 52	20 10	0 2	23 33	0 6	19 27	1 16	15 17	15 29	23 48			n.a.
F 10	8 52	3s25	3 28	10 39	1 7	12 1	5 4	11 17	0 54	5 45	1 13	4 24	2 52	20 10	0 2	23 33	0 6	19 27	1 16	15 18	15 30	23 46			n.a.
S 11	8 29	9 14	4 15	9 43	0 58	12 19	5 9	11 0	0 53	5 39	1 13	4 26	2 52	20 10	0 2	23 33	0 6	19 27	1 16	15 18	15 31	23 44			n.a.
S 12	8 7	14 46	4 50	8 47	0 49	12 37	5 14	10 43	0 53	5 34	1 12	4 28	2 52	20 10	0 2	23 33	0 6	19 27	1 16	15 19	15 32	23 42			n.a.
M13	7 45	19 44	5 10	7 49	0 40	12 54	5 20	10 26	0 53	5 28	1 12	4 30	2 52	20 10	0 2	23 33	0 6	19 27	1 16	15 20	15 33	23 40			n.a.
T 14	7 22	23 50	5 14	6 50	0 30	13 9	5 25	10 9	0 52	5 22	1 12	4 31	2 52	20 10	0 2	23 32	0 6	19 27	1 15	15 21	15 34	23 38			n.a.
W15	7 0	26 41	5 1	5 51	0 20	13 25	5 30	9 52	0 52	5 17	1 12	4 33	2 53	20 10	0 2	23 32	0 6	19 28	1 15	15 21	15 35	23 36			n.a.
T 16	6 37	27 58	4 29	4 50	0 9	13 39	5 34	9 34	0 51	5 11	1 12	4 35	2 53	20 10	0 2	23 32	0 6	19 28	1 15	15 21	15 36	23 34			n.a.
F 17	6 14	27 27	3 41	3 50	0n 2	13 53	5 39	9 17	0 51	5 5	1 12	4 37	2 53	20 10	0 2	23 32	0 6	19 28	1 15	15 21	15 37	23 32			n.a.
S 18	5 52	25 6	2 39	2 49	0 12	14 5	5 43	9 0	0 50	4 59	1 12	4 39	2 53	20 10	0 2	23 32	0 6	19 28	1 15	15 20	15 38	23 30			n.a.
S 19	5 29	21 5	1 25	1 48	0 23	14 17	5 47	8 42	0 50	4 54	1 12	4 41	2 53	20 10	0 2	23 32	0 6	19 28	1 15	15 20	15 39	23 28			n.a.
M20	5 6	15 44	0 5	0 47	0 35	14 28	5 51	8 25	0 50	4 48	1 12	4 42	2 53	20 10	0 1	23 32	0 6	19 29	1 15	15 20	15 40	23 26			n.a.
T 21	4 43	9 28	1n15	0n13	0 45	14 38	5 55	8 7	0 49	4 42	1 12	4 44	2 53	20 10	0 1	23 32	0 6	19 29	1 15	15 20	15 41	23 24			n.a.
W22	4 19	2 46	2 29	1 12	0 56	14 47	5 59	7 50	0 49	4 36	1 12	4 46	2 53	20 10	0 1	23 32	0 6	19 29	1 15	15 21	15 42	23 22			n.a.
T 23	3 56	3n59	3 33	2 10	1 7	14 55	6 2	7 32	0 48	4 31	1 12	4 48	2 53	20 10	0 1	23 32	0 6	19 29	1 15	15 22	15 43	23 20			n.a.
F 24	3 33	10 23	4 22	3 7	1 17	15 2	6 5	7 15	0 48	4 25	1 12	4 50	2 53	20 9	0 1	23 32	0 6	19 30	1 15	15 23	15 44	23 18			n.a.
S 25	3 10	16 6	4 55	4 2	1 27	15 7	6 7	6 57	0 47	4 19	1 12	4 51	2 53	20 9	0 1	23 32	0 6	19 30	1 14	15 25	15 45	23 16			n.a.
S 26	2 47	20 54	5 10	4 56	1 37	15 12	6 9	6 39	0 47	4 13	1 12	4 53	2 53	20 9	0 1	23 32	0 6	19 30	1 14	15 26	15 46	23 13			n.a.
M27	2 23	24 33	5 10	5 48	1 46	15 15	6 11	6 22	0 47	4 8	1 12	4 55	2 53	20 9	0 1	23 32	0 6	19 30	1 14	15 28	15 47	23 11			n.a.
T 28	2 0	26 55	4 54	6 38	1 55	15 17	6 13	6 4	0 46	4 2	1 12	4 57	2 53	20 9	0 1	23 31	0 6	19 30	1 14	15 29	15 48	23 9			n.a.
W29	1 37	27 55	4 25	7 26	2 3	15 18	6 14	5 46	0 46	3 56	1 12	4 59	2 53	20 9	0 1	23 31	0 6	19 31	1 14	15 29	15 49	23 7			n.a.
T 30	1 13	27 34	3 45	8 12	2 10	15 17	6 14	5 28	0 45	3 51	1 12	5 0	2 53	20 9	0 1	23 31	0 6	19 31	1 14	15 29	15 50	23 5			n.a.
F 31	0s50	25n57	2n56	8n55	2n17	15n15	6n14	5s11	0s45	3s45	1s12	5n 2	2n53	20s 9	0n 1	23s31	0s 6	19n31	1s14	15s29	15s51	23n 3			n.a.

Julian Day Number = 1251405.5, Delta T = 08h35m04s
Ecliptic obliquity = 23°50'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'06, Lahiri = -21°43'05 Julian Calendar 1 March 1287 BCE == Greg. Calendar 18 Feb. 1287 BCE

The year -1286 astronomical counting style corresponds to year 1287 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1287 BCE
geocentric

APRIL 1287 BCE (-1286) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 49 26	28♓54'12	26♋19	18♈37	23°R55	19♓33	23♓40	23°R59	28°R29	10♑32	1♊ 5	18♒43	17♒26	26♋31	n.a.	S 1
S 2	11 53 23	29°51'56	8♌ 9	20° 5	23♈45	20°17	23°54	23♍55	28♏28	10°33	1° 6	18°45	17°23	26°38	n.a.	S 2
M 3	11 57 19	0♈49'38	20° 4	21°29	23°32	21° 0	24° 8	23°50	28°27	10°34	1° 7	18°R45	17°20	26°45	n.a.	M 3
T 4	12 1 16	1°47'19	2♍ 9	22°49	23°17	21°44	24°22	23°46	28°26	10°35	1° 8	18°44	17°17	26°51	n.a.	T 4
W 5	12 5 13	2°44'57	14°26	24° 6	22°59	22°27	24°36	23°41	28°25	10°35	1° 9	18°41	17°13	26°58	n.a.	W 5
T 6	12 9 9	3°42'34	26°58	25°18	22°40	23°11	24°51	23°37	28°24	10°36	1°10	18°36	17°10	27° 5	n.a.	T 6
F 7	12 13 6	4°40'10	9♎46	26°27	22°17	23°54	25° 5	23°33	28°23	10°37	1°11	18°30	17° 7	27°11	n.a.	F 7
S 8	12 17 2	5°37'44	22°49	27°31	21°53	24°37	25°19	23°28	28°22	10°37	1°11	18°22	17° 4	27°18	n.a.	S 8
S 9	12 20 59	6°35'17	6♏ 6	28°31	21°27	25°20	25°33	23°24	28°21	10°38	1°12	18°14	17° 1	27°25	n.a.	S 9
M10	12 24 55	7°32'49	19°37	29°28	20°58	26° 3	25°47	23°20	28°20	10°38	1°13	18° 7	16°58	27°31	n.a.	M10
T 11	12 28 52	8°30'20	3♐18	0♉19	20°28	26°46	26° 1	23°16	28°19	10°39	1°14	18° 0	16°54	27°38	n.a.	T 11
W12	12 32 48	9°27'50	17° 9	1° 7	19°56	27°30	26°15	23°11	28°17	10°39	1°15	17°56	16°51	27°45	n.a.	W12
T 13	12 36 45	10°25'18	1♑ 8	1°50	19°23	28°13	26°29	23° 7	28°16	10°40	1°17	17°54	16°48	27°51	n.a.	T 13
F 14	12 40 42	11°22'46	15°13	2°29	18°48	28°55	26°43	23° 3	28°15	10°40	1°18	17°D54	16°45	27°58	n.a.	F 14
S 15	12 44 38	12°20'13	29°24	3° 3	18°13	29°38	26°57	22°59	28°13	10°40	1°19	17°55	16°42	28° 5	n.a.	S 15
S 16	12 48 35	13°17'39	13♒39	3°32	17°36	0♈21	27°11	22°55	28°12	10°41	1°20	17°R55	16°39	28°11	n.a.	S 16
M17	12 52 31	14°15'04	27°56	3°57	16°59	1° 4	27°25	22°51	28°10	10°41	1°21	17°55	16°35	28°18	n.a.	M17
T 18	12 56 28	15°12'28	12♓12	4°17	16°21	1°47	27°38	22°47	28° 9	10°41	1°22	17°53	16°32	28°25	n.a.	T 18
W19	13 0 24	16° 9'51	26°24	4°33	15°43	2°29	27°52	22°43	28° 7	10°41	1°23	17°48	16°29	28°31	n.a.	W19
T 20	13 4 21	17° 7'13	10♈26	4°44	15° 6	3°12	28° 6	22°39	28° 6	10°42	1°24	17°41	16°26	28°38	n.a.	T 20
F 21	13 8 17	18° 4'34	24°15	4°50	14°28	3°55	28°20	22°35	28° 4	10°42	1°25	17°32	16°23	28°45	n.a.	F 21
S 22	13 12 14	19° 1'54	7♉46	4°R51	13°51	4°37	28°34	22°32	28° 2	10°42	1°27	17°22	16°19	28°51	n.a.	S 22
S 23	13 16 11	19°59'14	20°58	4°48	13°15	5°19	28°47	22°28	28° 1	10°42	1°28	17°12	16°16	28°58	n.a.	S 23
M24	13 20 7	20°56'32	3♊49	4°41	12°40	6° 2	29° 1	22°24	27°59	10°42	1°29	17° 2	16°13	29° 4	n.a.	M24
T 25	13 24 4	21°53'49	16°20	4°30	12° 6	6°44	29°15	22°21	27°57	10°R42	1°30	16°55	16°10	29°11	n.a.	T 25
W26	13 28 0	22°51'04	28°34	4°14	11°34	7°27	29°28	22°17	27°55	10°42	1°32	16°50	16° 7	29°18	n.a.	W26
T 27	13 31 57	23°48'19	10♋35	3°55	11° 3	8° 9	29°42	22°13	27°53	10°42	1°33	16°47	16° 4	29°24	n.a.	T 27
F 28	13 35 53	24°45'33	22°28	3°32	10°33	8°51	29°55	22°10	27°52	10°42	1°34	16°D47	16° 0	29°31	n.a.	F 28
S 29	13 39 50	25°42'45	4♌16	3° 6	10° 6	9°33	0♈ 9	22° 7	27°50	10°42	1°35	16°47	15°57	29°38	n.a.	S 29
S 30	13 43 46	26♈39'57	16♌ 7	2♉37	9♈41	10♈15	0♈22	22♍ 3	27♏48	10♑42	1♊37	16°R47	15♒54	29♋44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	0s27	23n12	1n59	9n36	2n23	15n12	6n14	4s53	0s44	3s39	1s12	5n 4	2n53	20s 8	0n 1	23s31	0s 6	19n31	1s14	15s28		15s52		23n 1			n.a.
S 2	0 3	19 28	0 57	10 15	2 28	15 7	6 13	4 35	0 44	3 33	1 12	5 6	2 53	20 8	0 1	23 31	0 6	19 32	1 14	15 28		15 53		22 59			n.a.
M 3	0n20	14 56	0s 7	10 52	2 32	15 1	6 12	4 17	0 43	3 28	1 12	5 8	2 53	20 8	0 1	23 31	0 6	19 32	1 14	15 28		15 54		22 57			n.a.
T 4	0 43	9 46	1 12	11 26	2 36	14 54	6 10	3 59	0 43	3 22	1 12	5 9	2 53	20 8	0 1	23 31	0 6	19 32	1 14	15 28		15 55		22 55			n.a.
W 5	1 7	4 10	2 15	11 57	2 39	14 44	6 7	3 41	0 42	3 16	1 12	5 11	2 53	20 8	0 1	23 31	0 6	19 33	1 14	15 29		15 56		22 52			n.a.
T 6	1 30	1s42	3 12	12 26	2 41	14 34	6 4	3 24	0 42	3 11	1 12	5 13	2 53	20 7	0 1	23 31	0 6	19 33	1 13	15 30		15 57		22 50			n.a.
F 7	1 53	7 36	4 0	12 53	2 42	14 22	6 0	3 6	0 41	3 5	1 12	5 14	2 53	20 7	0 1	23 31	0 6	19 33	1 13	15 32		15 58		22 48			n.a.
S 8	2 16	13 18	4 38	13 17	2 42	14 8	5 55	2 48	0 41	2 59	1 12	5 16	2 53	20 7	0 1	23 31	0 6	19 33	1 13	15 35		15 59		22 46			n.a.
S 9	2 40	18 30	5 0	13 39	2 42	13 53	5 50	2 30	0 40	2 54	1 12	5 18	2 53	20 7	0 1	23 31	0 6	19 34	1 13	15 37		16 0		22 44			n.a.
M10	3 3	22 51	5 7	13 57	2 40	13 37	5 44	2 12	0 40	2 48	1 12	5 19	2 53	20 6	0 1	23 31	0 6	19 34	1 13	15 40		16 1		22 42			n.a.
T 11	3 26	26 1	4 56	14 14	2 38	13 19	5 37	1 54	0 39	2 42	1 12	5 21	2 53	20 6	0 1	23 31	0 6	19 34	1 13	15 42		16 2		22 39			n.a.
W12	3 49	27 40	4 28	14 28	2 34	13 0	5 30	1 36	0 39	2 37	1 12	5 23	2 52	20 6	0 1	23 31	0 6	19 34	1 13	15 43		16 3		22 37			n.a.
T 13	4 12	27 35	3 44	14 39	2 30	12 39	5 22	1 18	0 38	2 31	1 12	5 24	2 52	20 6	0 1	23 31	0 6	19 35	1 13	15 44		16 4		22 35			n.a.
F 14	4 35	25 43	2 46	14 47	2 24	12 18	5 13	1 1	0 38	2 25	1 12	5 26	2 52	20 5	0 1	23 31	0 6	19 35	1 13	15 44		16 5		22 33			n.a.
S 15	4 57	22 13	1 38	14 53	2 18	11 55	5 4	0 43	0 37	2 20	1 12	5 27	2 52	20 5	0 1	23 31	0 6	19 35	1 13	15 44		16 6		22 31			n.a.
S 16	5 20	17 22	0 23	14 57	2 10	11 32	4 54	0 25	0 37	2 14	1 12	5 29	2 52	20 5	0 1	23 31	0 6	19 36	1 13	15 43		16 7		22 29			n.a.
M17	5 43	11 33	0n54	14 58	2 2	11 8	4 43	0 7	0 36	2 8	1 12	5 31	2 52	20 4	0 1	23 31	0 6	19 36	1 12	15 43		16 8		22 26			n.a.
T 18	6 5	5 9	2 6	14 56	1 53	10 43	4 32	0n10	0 36	2 3	1 12	5 32	2 52	20 4	0 1	23 31	0 6	19 36	1 12	15 44		16 9		22 24			n.a.
W19	6 28	1n27	3 11	14 51	1 42	10 17	4 21	0 28	0 35	1 57	1 12	5 34	2 52	20 4	0 1	23 31	0 6	19 37	1 12	15 46		16 10		22 22			n.a.
T 20	6 50	7 54	4 3	14 45	1 31	9 51	4 8	0 46	0 35	1 52	1 12	5 35	2 52	20 3	0 1	23 31	0 6	19 37	1 12	15 48		16 11		22 20			n.a.
F 21	7 12	13 52	4 40	14 35	1 19	9 25	3 56	1 4	0 34	1 46	1 12	5 36	2 51	20 3	0 1	23 31	0 6	19 37	1 12	15 51		16 12		22 18			n.a.
S 22	7 35	19 3	5 0	14 24	1 6	8 58	3 43	1 21	0 34	1 41	1 12	5 38	2 51	20 3	0 1	23 31	0 6	19 38	1 12	15 54		16 13		22 15			n.a.
S 23	7 57	23 10	5 3	14 10	0 52	8 32	3 30	1 39	0 33	1 35	1 12	5 39	2 51	20 2	0 1	23 31	0 6	19 38	1 12	15 57		16 14		22 13			n.a.
M24	8 19	26 2	4 51	13 53	0 38	8 5	3 16	1 56	0 32	1 30	1 12	5 40	2 51	20 2	0 1	23 31	0 6	19 38	1 12	16 0		16 15		22 11			n.a.
T 25	8 40	27 32	4 25	13 35	0 22	7 39	3 2	2 14	0 32	1 24	1 12	5 42	2 51	20 1	0 1	23 31	0 6	19 39	1 12	16 2		16 16		22 9			n.a.
W26	9 2	27 38	3 48	13 15	0 6	7 13	2 49	2 31	0 31	1 19	1 12	5 43	2 51	20 1	0 1	23 31	0 6	19 39	1 12	16 3		16 17		22 6			n.a.
T 27	9 24	26 25	3 0	12 53	0s10	6 48	2 35	2 49	0 31	1 13	1 12	5 44	2 51	20 1	0 1	23 31	0 6	19 39	1 12	16 4		16 18		22 4			n.a.
F 28	9 45	24 1	2 6	12 29	0 27	6 24	2 21	3 6	0 30	1 8	1 12	5 46	2 50	20 0	0 1	23 31	0 6	19 40	1 12	16 5		16 19		22 2			n.a.
S 29	10 6	20 35	1 6	12 5	0 43	6 0	2 7	3 24	0 30	1 2	1 12	5 47	2 50	20 0	0 1	23 31	0 6	19 40	1 12	16 4		16 20		22 0			n.a.
S 30	10n27	16n20	0n 4	11n39	1s 0	5n37	1n53	3n41	0s29	0s57	1s12	5n48	2n50	19s59	0n 1	23s31	0s 6	19n40	1s11	16s 4		16s21		21n57			n.a.

Julian Day Number = 1251436.5, Delta T = 08h35m02s
Ecliptic obliquity = 23°50'57, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°50'02, Lahiri = -21°43'01 Julian Calendar 1 Apr. 1287 BCE == Greg. Calendar 21 March 1287 BCE

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ASTRODIENST EPHEMERIS for the year 1287 BCE
geocentric

MAY 1287 BCE (-1286) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 47 43	27♈37'07	28♌ 5	2°R 7	9°R17	10♈57	0♈35	22°R 0	27°R46	10°R41	1♊38	16°R46	15♒51	29♋51	n.a.	M 1
T 2	13 51 40	28°34'17	10♍15	1♉35	8♈56	11°39	0°49	21♍57	27♏44	10♑41	1°39	16♒44	15°48	29°58	n.a.	T 2
W 3	13 55 36	29°31'26	22°41	1° 1	8°37	12°21	1° 2	21°54	27°42	10°41	1°41	16°40	15°45	0♌ 4	n.a.	W 3
T 4	13 59 33	0♉28'34	5♎26	0°28	8°21	13° 3	1°15	21°51	27°40	10°41	1°42	16°32	15°41	0°11	n.a.	T 4
F 5	14 3 29	1°25'41	18°30	29♈54	8° 7	13°45	1°28	21°48	27°38	10°40	1°43	16°23	15°38	0°18	n.a.	F 5
S 6	14 7 26	2°22'47	1♏55	29°21	7°55	14°26	1°42	21°45	27°35	10°40	1°45	16°12	15°35	0°24	n.a.	S 6
S 7	14 11 22	3°19'53	15°37	28°49	7°46	15° 8	1°55	21°42	27°33	10°40	1°46	16° 0	15°32	0°31	n.a.	S 7
M 8	14 15 19	4°16'59	29°32	28°19	7°39	15°50	2° 8	21°40	27°31	10°39	1°48	15°49	15°29	0°38	n.a.	M 8
T 9	14 19 15	5°14'05	13♐38	27°51	7°34	16°31	2°21	21°37	27°29	10°39	1°49	15°40	15°25	0°44	n.a.	T 9
W10	14 23 12	6°11'10	27°49	27°26	7°D32	17°13	2°34	21°34	27°27	10°38	1°51	15°34	15°22	0°51	n.a.	W10
T 11	14 27 9	7° 8'15	12♑ 2	27° 4	7°33	17°54	2°47	21°32	27°25	10°38	1°52	15°30	15°19	0°58	n.a.	T 11
F 12	14 31 5	8° 5'20	26°14	26°46	7°35	18°36	2°59	21°30	27°22	10°37	1°53	15°28	15°16	1° 4	n.a.	F 12
S 13	14 35 2	9° 2'25	10♒23	26°32	7°40	19°17	3°12	21°27	27°20	10°37	1°55	15°28	15°13	1°11	n.a.	S 13
S 14	14 38 58	9°59'30	24°27	26°21	7°47	19°59	3°25	21°25	27°18	10°36	1°56	15°28	15°10	1°17	n.a.	S 14
M15	14 42 55	10°56'35	8♓27	26°15	7°56	20°40	3°37	21°23	27°16	10°36	1°58	15°27	15° 6	1°24	n.a.	M15
T 16	14 46 51	11°53'40	22°21	26°D14	8° 8	21°21	3°50	21°21	27°13	10°35	1°59	15°23	15° 3	1°31	n.a.	T 16
W17	14 50 48	12°50'45	6♈ 7	26°17	8°21	22° 2	4° 3	21°19	27°11	10°34	2° 1	15°17	15° 0	1°37	n.a.	W17
T 18	14 54 45	13°47'50	19°45	26°25	8°36	22°43	4°15	21°17	27° 9	10°34	2° 2	15° 8	14°57	1°44	n.a.	T 18
F 19	14 58 41	14°44'55	3♉11	26°38	8°54	23°24	4°27	21°15	27° 6	10°33	2° 4	14°57	14°54	1°51	n.a.	F 19
S 20	15 2 38	15°42'01	16°23	26°55	9°13	24° 6	4°40	21°13	27° 4	10°32	2° 5	14°45	14°50	1°57	n.a.	S 20
S 21	15 6 34	16°39'06	29°20	27°18	9°34	24°46	4°52	21°12	27° 2	10°31	2° 7	14°32	14°47	2° 4	n.a.	S 21
M22	15 10 31	17°36'11	12♊ 0	27°45	9°56	25°27	5° 4	21°10	26°59	10°31	2° 8	14°20	14°44	2°11	n.a.	M22
T 23	15 14 27	18°33'16	24°24	28°17	10°21	26° 8	5°16	21° 9	26°57	10°30	2°10	14°11	14°41	2°17	n.a.	T 23
W24	15 18 24	19°30'21	6♋34	28°53	10°47	26°49	5°28	21° 8	26°54	10°29	2°11	14° 4	14°38	2°24	n.a.	W24
T 25	15 22 20	20°27'26	18°33	29°35	11°14	27°30	5°40	21° 6	26°52	10°28	2°13	13°59	14°35	2°31	n.a.	T 25
F 26	15 26 17	21°24'30	0♌23	0♉21	11°43	28°11	5°52	21° 5	26°50	10°27	2°14	13°57	14°31	2°37	n.a.	F 26
S 27	15 30 14	22°21'35	12°11	1°11	12°13	28°51	6° 4	21° 4	26°47	10°26	2°16	13°D57	14°28	2°44	n.a.	S 27
S 28	15 34 10	23°18'39	24° 2	2° 6	12°45	29°32	6°16	21° 3	26°45	10°25	2°17	13°R57	14°25	2°51	n.a.	S 28
M29	15 38 7	24°15'44	6♍ 0	3° 5	13°18	0♉12	6°27	21° 2	26°42	10°24	2°19	13°56	14°22	2°57	n.a.	M29
T 30	15 42 3	25°12'48	18°12	4° 9	13°53	0°53	6°39	21° 1	26°40	10°23	2°21	13°54	14°19	3° 4	n.a.	T 30
W31	15 46 0	26♉ 9'53	0♎41	5♉17	14♈29	1♉33	6♈50	21♍ 1	26♏38	10♑22	2♊22	13♒50	14♒16	3♌11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n48	11n24	1s 0	11n12	1s17	5n15	1n39	3n58	0s29	0s52	1s12	5n49	2n50	19s59	0n 1	23s31	0s 6	19n41	1s11	16s 5	16s21	21n55		n.a.
T 2	11 9	5 59	2 1	10 45	1 34	4 54	1 25	4 15	0 28	0 46	1 12	5 50	2 50	19 58	0 1	23 31	0 6	19 41	1 11	16 5	16 22	21 53		n.a.
W 3	11 30	0 14	2 58	10 18	1 50	4 34	1 12	4 32	0 27	0 41	1 12	5 51	2 50	19 58	0 1	23 31	0 6	19 41	1 11	16 7	16 23	21 50		n.a.
T 4	11 50	5s40	3 48	9 52	2 6	4 15	0 58	4 49	0 27	0 36	1 12	5 52	2 49	19 57	0 1	23 31	0 6	19 42	1 11	16 9	16 24	21 48		n.a.
F 5	12 10	11 28	4 27	9 26	2 21	3 58	0 45	5 7	0 26	0 30	1 12	5 53	2 49	19 57	0 1	23 31	0 7	19 42	1 11	16 12	16 25	21 46		n.a.
S 6	12 30	16 53	4 52	9 1	2 36	3 41	0 32	5 23	0 26	0 25	1 12	5 54	2 49	19 57	0 1	23 31	0 7	19 42	1 11	16 15	16 26	21 44		n.a.
S 7	12 50	21 35	5 1	8 37	2 49	3 26	0 20	5 40	0 25	0 20	1 13	5 55	2 49	19 56	0 1	23 31	0 7	19 43	1 11	16 19	16 27	21 41		n.a.
M 8	13 10	25 9	4 53	8 14	3 1	3 12	0 8	5 57	0 25	0 15	1 13	5 56	2 49	19 56	0 1	23 31	0 7	19 43	1 11	16 22	16 28	21 39		n.a.
T 9	13 29	27 14	4 26	7 54	3 13	3 0	0s 4	6 14	0 24	0 10	1 13	5 57	2 48	19 55	0 1	23 31	0 7	19 43	1 11	16 25	16 29	21 37		n.a.
W10	13 49	27 34	3 44	7 35	3 23	2 48	0 15	6 31	0 23	0 4	1 13	5 58	2 48	19 55	0 1	23 31	0 7	19 44	1 11	16 27	16 30	21 34		n.a.
T 11	14 8	26 4	2 47	7 19	3 32	2 38	0 26	6 47	0 23	0n 1	1 13	5 59	2 48	19 54	0 1	23 31	0 7	19 44	1 11	16 28	16 31	21 32		n.a.
F 12	14 27	22 54	1 40	7 6	3 39	2 30	0 37	7 4	0 22	0 6	1 13	5 59	2 48	19 54	0 1	23 32	0 7	19 45	1 11	16 28	16 32	21 30		n.a.
S 13	14 45	18 22	0 27	6 54	3 45	2 22	0 47	7 20	0 22	0 11	1 13	6 0	2 48	19 53	0 1	23 32	0 7	19 45	1 10	16 28	16 33	21 27		n.a.
S 14	15 4	12 51	0n47	6 46	3 50	2 16	0 57	7 37	0 21	0 16	1 13	6 1	2 47	19 53	0 1	23 32	0 7	19 45	1 10	16 28	16 34	21 25		n.a.
M15	15 22	6 43	1 58	6 40	3 54	2 11	1 7	7 53	0 21	0 21	1 13	6 1	2 47	19 52	0 1	23 32	0 7	19 46	1 10	16 29	16 35	21 23		n.a.
T 16	15 40	0 19	3 2	6 38	3 57	2 7	1 16	8 9	0 20	0 26	1 13	6 2	2 47	19 51	0 1	23 32	0 7	19 46	1 10	16 30	16 36	21 20		n.a.
W17	15 58	6n 2	3 54	6 38	3 58	2 4	1 25	8 26	0 19	0 31	1 13	6 3	2 47	19 51	0 1	23 32	0 7	19 46	1 10	16 32	16 37	21 18		n.a.
T 18	16 15	12 2	4 32	6 40	3 58	2 2	1 33	8 42	0 19	0 36	1 13	6 3	2 46	19 50	0 1	23 32	0 7	19 47	1 10	16 34	16 38	21 16		n.a.
F 19	16 32	17 22	4 54	6 46	3 57	2 2	1 42	8 58	0 18	0 41	1 13	6 4	2 46	19 50	0 1	23 32	0 7	19 47	1 10	16 38	16 39	21 13		n.a.
S 20	16 49	21 48	5 0	6 54	3 55	2 2	1 49	9 14	0 18	0 46	1 13	6 4	2 46	19 49	0 1	23 32	0 7	19 47	1 10	16 41	16 40	21 11		n.a.
S 21	17 6	25 4	4 50	7 5	3 52	2 4	1 57	9 30	0 17	0 51	1 14	6 5	2 46	19 49	0 1	23 32	0 7	19 48	1 10	16 45	16 41	21 9		n.a.
M22	17 22	27 1	4 27	7 19	3 47	2 6	2 4	9 45	0 16	0 55	1 14	6 5	2 45	19 48	0 1	23 32	0 7	19 48	1 10	16 49	16 41	21 6		n.a.
T 23	17 39	27 34	3 50	7 35	3 42	2 10	2 11	10 1	0 16	1 0	1 14	6 5	2 45	19 48	0 1	23 32	0 7	19 49	1 10	16 51	16 42	21 4		n.a.
W24	17 54	26 45	3 4	7 54	3 36	2 14	2 17	10 17	0 15	1 5	1 14	6 6	2 45	19 47	0 1	23 32	0 7	19 49	1 10	16 53	16 43	21 1		n.a.
T 25	18 10	24 41	2 10	8 15	3 30	2 20	2 23	10 32	0 15	1 10	1 14	6 6	2 45	19 47	0 1	23 32	0 7	19 49	1 10	16 55	16 44	20 59		n.a.
F 26	18 25	21 34	1 11	8 38	3 22	2 26	2 29	10 47	0 14	1 14	1 14	6 6	2 45	19 46	0 1	23 33	0 7	19 50	1 10	16 55	16 45	20 57		n.a.
S 27	18 40	17 35	0 9	9 4	3 14	2 33	2 34	11 3	0 13	1 19	1 14	6 6	2 44	19 45	0 1	23 33	0 7	19 50	1 10	16 55	16 46	20 54		n.a.
S 28	18 55	12 54	0s53	9 31	3 5	2 41	2 39	11 18	0 13	1 24	1 14	6 7	2 44	19 45	0 1	23 33	0 7	19 50	1 9	16 55	16 47	20 52		n.a.
M29	19 10	7 42	1 54	10 0	2 56	2 49	2 44	11 33	0 12	1 28	1 14	6 7	2 44	19 44	0 1	23 33	0 7	19 51	1 9	16 56	16 48	20 49		n.a.
T 30	19 24	2 8	2 51	10 32	2 45	2 59	2 49	11 48	0 11	1 33	1 14	6 7	2 44	19 44	0 1	23 33	0 7	19 51	1 9	16 56	16 49	20 47		n.a.
W31	19n37	3s39	3s41	11n 5	2s35	3n 9	2s53	12n 3	0s11	1n37	1s15	6n 7	2n43	19s43	0n 1	23s33	0s 7	19n52	1s 9	16s57	16s50	20n45		n.a.

Julian Day Number = 1251466.5, Delta T = 08h35m01s
Ecliptic obliquity = 23°50'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'58, Lahiri = -21°42'57 Julian Calendar 1 May 1287 BCE == Greg. Calendar 20 Apr. 1287 BCE

The year -1286 astronomical counting style corresponds to year 1287 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1287 BCE
geocentric

JUNE 1287 BCE (-1286) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 49 56	27♉ 6'57	13♎32	6♉30	15♈ 5	2♉14	7♈ 2	21°R 0	26°R35	10°R21	2♊24	13°R44	14♒12	3♌17	n.a.	T 1
F 2	15 53 53	28° 4'02	26°48	7°47	15°43	2°54	7°13	21♍ 0	26♏33	10♑20	2°25	13♒35	14° 9	3°24	n.a.	F 2
S 3	15 57 50	29° 1'07	10♏28	9° 7	16°23	3°34	7°24	20°59	26°30	10°19	2°27	13°25	14° 6	3°30	n.a.	S 3
S 4	16 1 46	29°58'12	24°29	10°32	17° 3	4°15	7°35	20°59	26°28	10°18	2°28	13°14	14° 3	3°37	n.a.	S 4
M 5	16 5 43	0♊55'18	8♐49	12° 1	17°44	4°55	7°46	20°59	26°25	10°17	2°30	13° 3	14° 0	3°44	n.a.	M 5
T 6	16 9 39	1°52'25	23°20	13°34	18°26	5°35	7°57	20°59	26°23	10°16	2°31	12°55	13°56	3°50	n.a.	T 6
W 7	16 13 36	2°49'32	7♑55	15°10	19°10	6°15	8° 8	20°D59	26°21	10°14	2°33	12°48	13°53	3°57	n.a.	W 7
T 8	16 17 32	3°46'40	22°30	16°51	19°54	6°55	8°19	20°59	26°18	10°13	2°35	12°45	13°50	4° 4	n.a.	T 8
F 9	16 21 29	4°43'49	6♒57	18°34	20°39	7°35	8°30	20°59	26°16	10°12	2°36	12°D43	13°47	4°10	n.a.	F 9
S 10	16 25 25	5°40'58	21°15	20°22	21°25	8°15	8°40	20°59	26°14	10°11	2°38	12°43	13°44	4°17	n.a.	S 10
S 11	16 29 22	6°38'09	5♓20	22°12	22°12	8°55	8°51	20°59	26°11	10° 9	2°39	12°R44	13°41	4°24	n.a.	S 11
M12	16 33 19	7°35'20	19°13	24° 5	22°59	9°35	9° 1	21° 0	26° 9	10° 8	2°41	12°43	13°37	4°30	n.a.	M12
T 13	16 37 15	8°32'33	2♈53	26° 1	23°48	10°15	9°11	21° 0	26° 6	10° 7	2°42	12°41	13°34	4°37	n.a.	T 13
W14	16 41 12	9°29'46	16°21	27°59	24°37	10°55	9°21	21° 1	26° 4	10° 5	2°44	12°36	13°31	4°44	n.a.	W14
T 15	16 45 8	10°27'01	29°37	29°59	25°26	11°34	9°31	21° 2	26° 2	10° 4	2°46	12°29	13°28	4°50	n.a.	T 15
F 16	16 49 5	11°24'16	12♉41	2♊ 1	26°17	12°14	9°41	21° 3	25°59	10° 3	2°47	12°20	13°25	4°57	n.a.	F 16
S 17	16 53 1	12°21'33	25°32	4° 5	27° 8	12°54	9°51	21° 4	25°57	10° 1	2°49	12° 9	13°22	5° 4	n.a.	S 17
S 18	16 56 58	13°18'51	8♊10	6°10	28° 0	13°33	10° 1	21° 5	25°55	10° 0	2°50	11°59	13°18	5°10	n.a.	S 18
M19	17 0 55	14°16'09	20°35	8°15	28°52	14°13	10°10	21° 6	25°53	9°58	2°52	11°49	13°15	5°17	n.a.	M19
T 20	17 4 51	15°13'29	2♋48	10°21	29°45	14°52	10°20	21° 7	25°50	9°57	2°53	11°41	13°12	5°23	n.a.	T 20
W21	17 8 48	16°10'50	14°51	12°27	0♉39	15°32	10°29	21° 8	25°48	9°56	2°55	11°36	13° 9	5°30	n.a.	W21
T 22	17 12 44	17° 8'11	26°44	14°33	1°33	16°11	10°39	21°10	25°46	9°54	2°56	11°32	13° 6	5°37	n.a.	T 22
F 23	17 16 41	18° 5'33	8♌33	16°39	2°27	16°50	10°48	21°11	25°44	9°53	2°58	11°D31	13° 2	5°43	n.a.	F 23
S 24	17 20 37	19° 2'56	20°19	18°44	3°22	17°30	10°57	21°13	25°42	9°51	2°59	11°31	12°59	5°50	n.a.	S 24
S 25	17 24 34	20° 0'20	2♍ 9	20°48	4°18	18° 9	11° 6	21°14	25°39	9°50	3° 1	11°32	12°56	5°57	n.a.	S 25
M26	17 28 30	20°57'45	14° 6	22°52	5°14	18°48	11°14	21°16	25°37	9°48	3° 2	11°33	12°53	6° 3	n.a.	M26
T 27	17 32 27	21°55'11	26°16	24°54	6°11	19°27	11°23	21°18	25°35	9°47	3° 4	11°R33	12°50	6°10	n.a.	T 27
W28	17 36 24	22°52'38	8♎45	26°55	7° 8	20° 6	11°31	21°20	25°33	9°45	3° 5	11°32	12°47	6°17	n.a.	W28
T 29	17 40 20	23°50'05	21°36	28°55	8° 5	20°45	11°40	21°22	25°31	9°43	3° 7	11°29	12°43	6°23	n.a.	T 29
F 30	17 44 17	24♊47'34	4♏54	0♋54	9♉ 3	21♉24	11♈48	21♍24	25♏29	9♑42	3♊ 8	11♒24	12♒40	6♌30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n51	9s26	4s21	11n39	2s24	3n20	2s57	12n18	0s10	1n42	1s15	6n 7	2n43	19s43	0n 1	23s33	0s 7	19n52	1s 9	16s59	16s51	20n42		n.a.
F 2	20 4	14 59	4 49	12 15	2 12	3 31	3 1	12 32	0 10	1 46	1 15	6 7	2 43	19 42	0 1	23 33	0 7	19 52	1 9	17 2	16 52	20 40		n.a.
S 3	20 17	19 58	5 1	12 53	2 1	3 43	3 4	12 47	0 9	1 51	1 15	6 7	2 42	19 42	0 1	23 33	0 7	19 53	1 9	17 5	16 53	20 37		n.a.
S 4	20 29	23 59	4 56	13 31	1 49	3 56	3 8	13 1	0 8	1 55	1 15	6 7	2 42	19 41	0 1	23 33	0 7	19 53	1 9	17 8	16 54	20 35		n.a.
M 5	20 42	26 38	4 32	14 10	1 36	4 9	3 11	13 16	0 8	1 59	1 15	6 6	2 42	19 40	0 1	23 34	0 7	19 53	1 9	17 11	16 55	20 33		n.a.
T 6	20 53	27 31	3 51	14 51	1 24	4 22	3 13	13 30	0 7	2 3	1 15	6 6	2 42	19 40	0 1	23 34	0 7	19 54	1 9	17 14	16 56	20 30		n.a.
W 7	21 5	26 30	2 54	15 32	1 12	4 37	3 16	13 44	0 6	2 8	1 15	6 6	2 41	19 39	0 1	23 34	0 7	19 54	1 9	17 15	16 56	20 28		n.a.
T 8	21 16	23 40	1 45	16 13	0 59	4 52	3 18	13 58	0 6	2 12	1 16	6 6	2 41	19 39	0 1	23 34	0 7	19 55	1 9	17 16	16 57	20 25		n.a.
F 9	21 27	19 21	0 31	16 54	0 46	5 7	3 20	14 12	0 5	2 16	1 16	6 5	2 41	19 38	0 1	23 34	0 7	19 55	1 9	17 17	16 58	20 23		n.a.
S 10	21 37	13 57	0n45	17 36	0 34	5 22	3 22	14 26	0 4	2 20	1 16	6 5	2 41	19 38	0 1	23 34	0 7	19 55	1 9	17 17	16 59	20 20		n.a.
S 11	21 47	7 54	1 57	18 17	0 22	5 39	3 24	14 39	0 4	2 24	1 16	6 5	2 40	19 37	0 1	23 34	0 7	19 56	1 9	17 17	17 0	20 18		n.a.
M12	21 57	1 34	3 2	18 57	0 10	5 55	3 25	14 53	0 3	2 28	1 16	6 4	2 40	19 36	0 1	23 34	0 7	19 56	1 9	17 17	17 1	20 15		n.a.
T 13	22 6	4n44	3 54	19 37	0n 2	6 12	3 26	15 6	0 3	2 32	1 16	6 4	2 40	19 36	0 1	23 34	0 7	19 56	1 8	17 18	17 2	20 13		n.a.
W14	22 15	10 43	4 33	20 16	0 13	6 29	3 27	15 19	0 2	2 36	1 16	6 3	2 40	19 35	0 1	23 35	0 7	19 57	1 8	17 19	17 3	20 10		n.a.
T 15	22 24	16 8	4 57	20 53	0 24	6 47	3 28	15 33	0 1	2 40	1 16	6 3	2 39	19 35	0 1	23 35	0 7	19 57	1 8	17 21	17 4	20 8		n.a.
F 16	22 32	20 43	5 4	21 29	0 35	7 4	3 29	15 46	0 1	2 44	1 17	6 2	2 39	19 34	0 1	23 35	0 7	19 57	1 8	17 24	17 5	20 5		n.a.
S 17	22 40	24 15	4 56	22 3	0 44	7 23	3 29	15 58	0n 0	2 48	1 17	6 2	2 39	19 34	0 1	23 35	0 7	19 58	1 8	17 26	17 6	20 3		n.a.
S 18	22 47	26 32	4 33	22 35	0 54	7 41	3 30	16 11	0 1	2 51	1 17	6 1	2 39	19 33	0 1	23 35	0 7	19 58	1 8	17 29	17 7	20 0		n.a.
M19	22 54	27 28	3 58	23 5	1 2	8 0	3 30	16 24	0 1	2 55	1 17	6 0	2 38	19 33	0 1	23 35	0 7	19 59	1 8	17 32	17 8	19 58		n.a.
T 20	23 1	27 1	3 12	23 32	1 10	8 18	3 30	16 36	0 2	2 59	1 17	6 0	2 38	19 32	0 1	23 35	0 7	19 59	1 8	17 34	17 9	19 55		n.a.
W21	23 7	25 18	2 18	23 57	1 17	8 37	3 30	16 49	0 3	3 2	1 17	5 59	2 38	19 32	0 1	23 35	0 7	19 59	1 8	17 36	17 9	19 53		n.a.
T 22	23 13	22 27	1 19	24 19	1 24	8 57	3 29	17 1	0 3	3 6	1 18	5 58	2 37	19 31	0 1	23 36	0 7	20 0	1 8	17 37	17 10	19 50		n.a.
F 23	23 18	18 42	0 16	24 39	1 29	9 16	3 29	17 13	0 4	3 9	1 18	5 57	2 37	19 31	0 1	23 36	0 7	20 0	1 8	17 37	17 11	19 48		n.a.
S 24	23 23	14 13	0s47	24 56	1 34	9 36	3 28	17 25	0 5	3 13	1 18	5 56	2 37	19 30	0 1	23 36	0 7	20 0	1 8	17 37	17 12	19 45		n.a.
S 25	23 28	9 12	1 49	25 10	1 39	9 55	3 28	17 37	0 5	3 16	1 18	5 55	2 37	19 30	0 1	23 36	0 7	20 1	1 8	17 37	17 13	19 43		n.a.
M26	23 32	3 48	2 47	25 21	1 42	10 15	3 27	17 48	0 6	3 19	1 18	5 54	2 36	19 29	0 1	23 36	0 7	20 1	1 8	17 37	17 14	19 40		n.a.
T 27	23 36	1s49	3 38	25 30	1 45	10 35	3 26	18 0	0 7	3 23	1 18	5 53	2 36	19 29	0 1	23 36	0 7	20 1	1 8	17 37	17 15	19 38		n.a.
W28	23 39	7 30	4 20	25 36	1 47	10 55	3 24	18 11	0 7	3 26	1 19	5 52	2 36	19 28	0 1	23 36	0 7	20 2	1 8	17 37	17 16	19 35		n.a.
T 29	23 42	13 2	4 51	25 39	1 48	11 15	3 23	18 22	0 8	3 29	1 19	5 51	2 36	19 28	0 1	23 36	0 7	20 2	1 8	17 38	17 17	19 33		n.a.
F 30	23n45	18s10	5s 7	25n40	1n49	11n35	3s22	18n34	0n 9	3n32	1s19	5n50	2n35	19s27	0n 1	23s37	0s 7	20n 2	1s 8	17s39	17s18	19n30		n.a.

Julian Day Number = 1251497.5, Delta T = 08h34m59s
Ecliptic obliquity = 23°50'56, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'53, Lahiri = -21°42'53 Julian Calendar 1 June 1287 BCE == Greg. Calendar 21 May 1287 BCE

The year -1286 astronomical counting style corresponds to year 1287 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1287 BCE
geocentric

JULY 1287 BCE (-1286) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 48 13	25♊45'04	18♏38	2♋52	10♉ 1	22♉ 3	11♈56	21♍27	25°R27	9°R40	3♊10	11°R17	12♒37	6♌37	n.a.	S 1
S 2	17 52 10	26°42'35	2♐49	4°48	11° 0	22°42	12° 4	21°29	25♏25	9♑39	3°11	11♒11	12°34	6°43	n.a.	S 2
M 3	17 56 6	27°40'07	17°22	6°42	11°59	23°21	12°12	21°31	25°23	9°37	3°13	11° 4	12°31	6°50	n.a.	M 3
T 4	18 0 3	28°37'40	2♑12	8°35	12°59	23°59	12°20	21°34	25°21	9°36	3°14	10°58	12°28	6°57	n.a.	T 4
W 5	18 4 0	29°35'15	17° 9	10°27	13°59	24°38	12°27	21°36	25°19	9°34	3°16	10°55	12°24	7° 3	n.a.	W 5
T 6	18 7 56	0♋32'52	2♒ 6	12°17	14°59	25°17	12°35	21°39	25°18	9°32	3°17	10°53	12°21	7°10	n.a.	T 6
F 7	18 11 53	1°30'30	16°54	14° 5	15°59	25°55	12°42	21°42	25°16	9°31	3°18	10°D53	12°18	7°16	n.a.	F 7
S 8	18 15 49	2°28'10	1♓29	15°53	17° 0	26°34	12°49	21°45	25°14	9°29	3°20	10°54	12°15	7°23	n.a.	S 8
S 9	18 19 46	3°25'51	15°45	17°38	18° 2	27°13	12°56	21°48	25°12	9°27	3°21	10°55	12°12	7°30	n.a.	S 9
M10	18 23 42	4°23'34	29°42	19°23	19° 3	27°51	13° 3	21°51	25°11	9°26	3°23	10°R56	12° 8	7°36	n.a.	M10
T 11	18 27 39	5°21'19	13♈19	21° 6	20° 5	28°29	13° 9	21°54	25° 9	9°24	3°24	10°56	12° 5	7°43	n.a.	T 11
W12	18 31 35	6°19'06	26°38	22°47	21° 7	29° 8	13°16	21°57	25° 7	9°23	3°25	10°54	12° 2	7°50	n.a.	W12
T 13	18 35 32	7°16'55	9♉40	24°27	22°10	29°46	13°22	22° 0	25° 6	9°21	3°27	10°51	11°59	7°56	n.a.	T 13
F 14	18 39 28	8°14'46	22°26	26° 6	23°13	0♊24	13°29	22° 4	25° 4	9°19	3°28	10°46	11°56	8° 3	n.a.	F 14
S 15	18 43 25	9°12'39	4♊59	27°43	24°16	1° 3	13°35	22° 7	25° 3	9°18	3°29	10°41	11°53	8°10	n.a.	S 15
S 16	18 47 22	10°10'34	17°20	29°19	25°19	1°41	13°40	22°11	25° 1	9°16	3°31	10°36	11°49	8°16	n.a.	S 16
M17	18 51 18	11° 8'30	29°31	0♌54	26°23	2°19	13°46	22°14	25° 0	9°14	3°32	10°31	11°46	8°23	n.a.	M17
T 18	18 55 15	12° 6'28	11♋33	2°27	27°27	2°57	13°52	22°18	24°58	9°13	3°33	10°27	11°43	8°30	n.a.	T 18
W19	18 59 11	13° 4'28	23°27	3°59	28°31	3°35	13°57	22°22	24°57	9°11	3°34	10°25	11°40	8°36	n.a.	W19
T 20	19 3 8	14° 2'30	5♌16	5°30	29°35	4°13	14° 2	22°26	24°56	9° 9	3°36	10°D23	11°37	8°43	n.a.	T 20
F 21	19 7 4	15° 0'33	17° 3	6°59	0♊40	4°51	14° 7	22°30	24°54	9° 8	3°37	10°23	11°34	8°50	n.a.	F 21
S 22	19 11 1	15°58'38	28°49	8°27	1°45	5°29	14°12	22°34	24°53	9° 6	3°38	10°24	11°30	8°56	n.a.	S 22
S 23	19 14 58	16°56'44	10♍40	9°53	2°50	6° 7	14°17	22°38	24°52	9° 5	3°39	10°26	11°27	9° 3	n.a.	S 23
M24	19 18 54	17°54'53	22°38	11°18	3°55	6°45	14°21	22°42	24°51	9° 3	3°41	10°28	11°24	9° 9	n.a.	M24
T 25	19 22 51	18°53'02	4♎47	12°41	5° 1	7°22	14°26	22°46	24°50	9° 1	3°42	10°29	11°21	9°16	n.a.	T 25
W26	19 26 47	19°51'14	17°14	14° 3	6° 7	8° 0	14°30	22°50	24°49	9° 0	3°43	10°R30	11°18	9°23	n.a.	W26
T 27	19 30 44	20°49'27	0♏ 1	15°24	7°13	8°37	14°34	22°55	24°48	8°58	3°44	10°29	11°14	9°29	n.a.	T 27
F 28	19 34 40	21°47'41	13°14	16°43	8°19	9°15	14°38	22°59	24°47	8°56	3°45	10°28	11°11	9°36	n.a.	F 28
S 29	19 38 37	22°45'58	26°53	18° 0	9°25	9°53	14°41	23° 4	24°46	8°55	3°46	10°27	11° 8	9°43	n.a.	S 29
S 30	19 42 33	23°44'16	11♐ 0	19°16	10°32	10°30	14°45	23° 8	24°45	8°53	3°47	10°24	11° 5	9°49	n.a.	S 30
M31	19 46 30	24♋42'36	25♐33	20♌30	11♊39	11♊ 7	14♈48	23♍13	24♏44	8♑52	3♊48	10♒22	11♒ 2	9♌56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	22s34	5s 6	25n38	1n49	11n55	3s20	18n44	0n 9	3n35	1s19	5n49	2n35	19s27	0n 1	23s37	0s 7	20n 3	1s 8	17s41	17s19	19n28		n.a.
S 2	23 48	25 46	4 47	25 35	1 49	12 15	3 18	18 55	0 10	3 38	1 19	5 48	2 35	19 26	0 1	23 37	0 7	20 3	1 7	17 43	17 19	19 25		n.a.
M 3	23 50	27 23	4 9	25 28	1 48	12 35	3 17	19 6	0 11	3 41	1 19	5 47	2 35	19 26	0 1	23 37	0 7	20 3	1 7	17 45	17 20	19 23		n.a.
T 4	23 50	27 4	3 14	25 20	1 47	12 55	3 15	19 16	0 11	3 44	1 20	5 45	2 34	19 25	0 0	23 37	0 7	20 4	1 7	17 46	17 21	19 20		n.a.
W 5	23 51	24 48	2 5	25 10	1 45	13 14	3 13	19 27	0 12	3 47	1 20	5 44	2 34	19 25	0 0	23 37	0 7	20 4	1 7	17 48	17 22	19 17		n.a.
T 6	23 51	20 48	0 48	24 58	1 42	13 34	3 11	19 37	0 13	3 50	1 20	5 43	2 34	19 24	0 0	23 37	0 7	20 4	1 7	17 48	17 23	19 15		n.a.
F 7	23 50	15 31	0n33	24 44	1 39	13 54	3 8	19 47	0 13	3 52	1 20	5 42	2 34	19 24	0 0	23 38	0 7	20 5	1 7	17 48	17 24	19 12		n.a.
S 8	23 49	9 25	1 50	24 28	1 35	14 14	3 6	19 57	0 14	3 55	1 20	5 40	2 33	19 23	0 0	23 38	0 8	20 5	1 7	17 48	17 25	19 10		n.a.
S 9	23 48	2 59	2 59	24 11	1 32	14 33	3 4	20 7	0 15	3 58	1 20	5 39	2 33	19 23	0 0	23 38	0 8	20 5	1 7	17 47	17 26	19 7		n.a.
M10	23 46	3n28	3 55	23 52	1 27	14 53	3 1	20 16	0 15	4 0	1 21	5 37	2 33	19 23	0 0	23 38	0 8	20 6	1 7	17 47	17 27	19 5		n.a.
T 11	23 44	9 35	4 37	23 31	1 23	15 12	2 59	20 26	0 16	4 3	1 21	5 36	2 33	19 22	0 0	23 38	0 8	20 6	1 7	17 47	17 28	19 2		n.a.
W12	23 42	15 7	5 2	23 10	1 18	15 31	2 56	20 35	0 17	4 5	1 21	5 34	2 32	19 22	0 0	23 38	0 8	20 6	1 7	17 48	17 29	18 59		n.a.
T 13	23 39	19 52	5 12	22 47	1 12	15 50	2 53	20 44	0 18	4 7	1 21	5 33	2 32	19 22	0 0	23 38	0 8	20 6	1 7	17 49	17 29	18 57		n.a.
F 14	23 35	23 36	5 6	22 23	1 6	16 9	2 50	20 53	0 18	4 10	1 21	5 31	2 32	19 21	0 0	23 38	0 8	20 7	1 7	17 50	17 30	18 54		n.a.
S 15	23 31	26 9	4 45	21 57	1 0	16 27	2 48	21 2	0 19	4 12	1 22	5 30	2 32	19 21	0 0	23 39	0 8	20 7	1 7	17 51	17 31	18 52		n.a.
S 16	23 27	27 24	4 11	21 31	0 54	16 46	2 45	21 10	0 20	4 14	1 22	5 28	2 31	19 20	0 0	23 39	0 8	20 7	1 7	17 53	17 32	18 49		n.a.
M17	23 22	27 16	3 26	21 4	0 47	17 4	2 42	21 19	0 20	4 16	1 22	5 26	2 31	19 20	0 0	23 39	0 8	20 8	1 7	17 54	17 33	18 46		n.a.
T 18	23 17	25 51	2 32	20 36	0 41	17 21	2 38	21 27	0 21	4 18	1 22	5 25	2 31	19 20	0 0	23 39	0 8	20 8	1 7	17 55	17 34	18 44		n.a.
W19	23 12	23 17	1 32	20 8	0 34	17 39	2 35	21 35	0 22	4 20	1 22	5 23	2 31	19 19	0 0	23 39	0 8	20 8	1 7	17 56	17 35	18 41		n.a.
T 20	23 6	19 44	0 28	19 39	0 26	17 56	2 32	21 43	0 22	4 22	1 23	5 21	2 31	19 19	0 0	23 39	0 8	20 9	1 7	17 56	17 36	18 38		n.a.
F 21	22 59	15 25	0s37	19 9	0 19	18 13	2 29	21 51	0 23	4 24	1 23	5 19	2 30	19 19	0 0	23 39	0 8	20 9	1 7	17 56	17 37	18 36		n.a.
S 22	22 52	10 31	1 40	18 38	0 11	18 29	2 25	21 58	0 24	4 25	1 23	5 18	2 30	19 18	0 0	23 39	0 8	20 9	1 7	17 56	17 38	18 33		n.a.
S 23	22 45	5 15	2 39	18 7	0 3	18 46	2 22	22 6	0 25	4 27	1 23	5 16	2 30	19 18	0 0	23 40	0 8	20 9	1 6	17 55	17 38	18 31		n.a.
M24	22 38	0s16	3 32	17 36	0s 5	19 2	2 19	22 13	0 25	4 29	1 23	5 14	2 30	19 18	0 0	23 40	0 8	20 10	1 6	17 55	17 39	18 28		n.a.
T 25	22 30	5 51	4 17	17 4	0 13	19 17	2 15	22 20	0 26	4 30	1 24	5 12	2 29	19 18	0 0	23 40	0 8	20 10	1 6	17 55	17 40	18 25		n.a.
W26	22 21	11 20	4 51	16 33	0 22	19 32	2 12	22 27	0 27	4 32	1 24	5 10	2 29	19 17	0 0	23 40	0 8	20 10	1 6	17 54	17 41	18 23		n.a.
T 27	22 12	16 30	5 11	16 1	0 30	19 47	2 8	22 34	0 27	4 33	1 24	5 8	2 29	19 17	0 0	23 40	0 8	20 10	1 6	17 54	17 42	18 20		n.a.
F 28	22 3	21 5	5 16	15 29	0 39	20 1	2 4	22 41	0 28	4 34	1 24	5 6	2 29	19 17	0 0	23 40	0 8	20 11	1 6	17 55	17 43	18 17		n.a.
S 29	21 53	24 42	5 3	14 56	0 48	20 15	2 1	22 47	0 29	4 36	1 24	5 4	2 29	19 17	0 0	23 40	0 8	20 11	1 6	17 55	17 44	18 15		n.a.
S 30	21 43	26 58	4 32	14 24	0 57	20 29	1 57	22 54	0 30	4 37	1 25	5 2	2 28	19 17	0 0	23 40	0 8	20 11	1 6	17 56	17 45	18 12		n.a.
M31	21n33	27s30	3s43	13n52	1s 6	20n42	1s53	23n 0	0n30	4n38	1s25	5n 0	2n28	19s16	0n 0	23s41	0s 8	20n11	1s 6	17s56	17s46	18n 9		n.a.

Julian Day Number = 1251527.5, Delta T = 08h34m57s
Ecliptic obliquity = 23°50'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'49, Lahiri = -21°42'49 Julian Calendar 1 July 1287 BCE == Greg. Calendar 20 June 1287 BCE

The year -1286 astronomical counting style corresponds to year 1287 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1287 BCE
geocentric

AUGUST 1287 BCE (-1286) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 50 26	25♋40'58	10♉27	21♌42	12♊46	11♊45	14♈51	23♍18	24°R43	8°R50	3♊50	10°R21	10♒59	10♌ 3	n.a.	T 1
W 2	19 54 23	26°39'22	25°34	22°52	13°53	12°22	14°54	23°22	24♏42	8♉49	3°51	10♒20	10°55	10° 9	n.a.	W 2
T 3	19 58 20	27°37'47	10♒46	24° 0	15° 0	12°59	14°57	23°27	24°42	8°47	3°52	10°D19	10°52	10°16	n.a.	T 3
F 4	20 2 16	28°36'15	25°52	25° 7	16° 8	13°36	14°59	23°32	24°41	8°46	3°53	10°20	10°49	10°23	n.a.	F 4
S 5	20 6 13	29°34'45	10♓45	26°10	17°15	14°14	15° 2	23°37	24°41	8°44	3°54	10°20	10°46	10°29	n.a.	S 5
S 6	20 10 9	0♌33'17	25°18	27°12	18°23	14°51	15° 4	23°42	24°40	8°43	3°55	10°21	10°43	10°36	n.a.	S 6
M 7	20 14 6	1°31'52	9♈26	28°11	19°31	15°28	15° 6	23°47	24°40	8°41	3°56	10°22	10°40	10°43	n.a.	M 7
T 8	20 18 2	2°30'29	23°10	29° 8	20°40	16° 5	15° 8	23°53	24°39	8°40	3°56	10°22	10°36	10°49	n.a.	T 8
W 9	20 21 59	3°29'08	6♉29	0♍ 1	21°48	16°41	15° 9	23°58	24°39	8°38	3°57	10°R22	10°33	10°56	n.a.	W 9
T 10	20 25 55	4°27'50	19°26	0°52	22°57	17°18	15°10	24° 3	24°38	8°37	3°58	10°22	10°30	11° 2	n.a.	T 10
F 11	20 29 52	5°26'34	2♊ 4	1°39	24° 5	17°55	15°12	24° 8	24°38	8°35	3°59	10°22	10°27	11° 9	n.a.	F 11
S 12	20 33 49	6°25'20	14°25	2°22	25°14	18°32	15°13	24°14	24°38	8°34	4° 0	10°21	10°24	11°16	n.a.	S 12
S 13	20 37 45	7°24'09	26°35	3° 2	26°23	19° 9	15°13	24°19	24°38	8°33	4° 1	10°21	10°20	11°22	n.a.	S 13
M14	20 41 42	8°23'00	8♋34	3°38	27°33	19°45	15°14	24°25	24°37	8°31	4° 2	10°21	10°17	11°29	n.a.	M14
T 15	20 45 38	9°21'54	20°27	4° 9	28°42	20°22	15°14	24°31	24°37	8°30	4° 2	10°20	10°14	11°36	n.a.	T 15
W16	20 49 35	10°20'50	2♌16	4°35	29°52	20°58	15°R14	24°36	24°D37	8°28	4° 3	10°D20	10°11	11°42	n.a.	W16
T 17	20 53 31	11°19'48	14° 3	4°56	1♋ 1	21°35	15°14	24°42	24°37	8°27	4° 4	10°R20	10° 8	11°49	n.a.	T 17
F 18	20 57 28	12°18'48	25°50	5°12	2°11	22°11	15°14	24°48	24°37	8°26	4° 5	10°20	10° 5	11°56	n.a.	F 18
S 19	21 1 24	13°17'50	7♍40	5°21	3°21	22°47	15°14	24°53	24°38	8°25	4° 5	10°20	10° 1	12° 2	n.a.	S 19
S 20	21 5 21	14°16'54	19°36	5°R25	4°31	23°24	15°13	24°59	24°38	8°23	4° 6	10°20	9°58	12° 9	n.a.	S 20
M21	21 9 17	15°16'00	1♎39	5°21	5°41	24° 0	15°12	25° 5	24°38	8°22	4° 7	10°19	9°55	12°16	n.a.	M21
T 22	21 13 14	16°15'08	13°53	5°10	6°52	24°36	15°11	25°11	24°38	8°21	4° 7	10°18	9°52	12°22	n.a.	T 22
W23	21 17 11	17°14'18	26°21	4°51	8° 2	25°12	15°10	25°17	24°38	8°20	4° 8	10°18	9°49	12°29	n.a.	W23
T 24	21 21 7	18°13'30	9♏ 7	4°25	9°13	25°48	15° 8	25°23	24°39	8°18	4° 8	10°17	9°46	12°36	n.a.	T 24
F 25	21 25 4	19°12'44	22°13	3°52	10°23	26°24	15° 7	25°29	24°39	8°17	4° 9	10°D17	9°42	12°42	n.a.	F 25
S 26	21 29 0	20°12'01	5♐43	3°10	11°34	27° 0	15° 5	25°35	24°40	8°16	4°10	10°17	9°39	12°49	n.a.	S 26
S 27	21 32 57	21°11'19	19°38	2°21	12°45	27°36	15° 3	25°42	24°40	8°15	4°10	10°18	9°36	12°55	n.a.	S 27
M28	21 36 53	22°10'38	3♑58	1°25	13°56	28°11	15° 0	25°48	24°41	8°14	4°11	10°19	9°33	13° 2	n.a.	M28
T 29	21 40 50	23°10'00	18°41	0°24	15° 7	28°47	14°58	25°54	24°41	8°13	4°11	10°20	9°30	13° 9	n.a.	T 29
W30	21 44 46	24° 9'24	3♒41	29♌17	16°19	29°23	14°55	26° 0	24°42	8°12	4°11	10°R21	9°26	13°15	n.a.	W30
T 31	21 48 43	25♌ 8'50	18♒52	28♌ 8	17♋30	29♊58	14♈53	26♍ 7	24♏43	8♉11	4♊12	10♒21	9♒23	13♌22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n22	26s 3	2s38	13n20	1s15	20n54	1s49	23n 6	0n31	4n39	1s25	4n58	2n28	19s16	0n 0	23s41	0s 8	20n12	1s 6	17s57	17s46	18n 7			n.a.
W 2	21 11	22 43	1 21	12 49	1 24	21 6	1 46	23 11	0 32	4 40	1 25	4 56	2 28	19 16	0 0	23 41	0 8	20 12	1 6	17 57	17 47	18 4			n.a.
T 3	20 59	17 48	0n 2	12 18	1 33	21 18	1 42	23 17	0 33	4 41	1 25	4 54	2 28	19 16	0 0	23 41	0 8	20 12	1 6	17 57	17 48	18 1			n.a.
F 4	20 47	11 47	1 25	11 47	1 42	21 29	1 38	23 22	0 33	4 41	1 26	4 51	2 27	19 16	0 0	23 41	0 8	20 12	1 6	17 57	17 49	17 59			n.a.
S 5	20 35	5 11	2 41	11 16	1 51	21 40	1 34	23 28	0 34	4 42	1 26	4 49	2 27	19 16	0 0	23 41	0 8	20 13	1 6	17 57	17 50	17 56			n.a.
S 6	20 23	1n31	3 45	10 47	2 0	21 50	1 30	23 33	0 35	4 43	1 26	4 47	2 27	19 15	0 0	23 41	0 8	20 13	1 6	17 57	17 51	17 53			n.a.
M 7	20 10	7 58	4 33	10 18	2 9	21 59	1 26	23 38	0 36	4 43	1 26	4 45	2 27	19 15	0 0	23 41	0 8	20 13	1 6	17 57	17 52	17 51			n.a.
T 8	19 56	13 50	5 3	9 50	2 17	22 8	1 23	23 42	0 36	4 44	1 26	4 43	2 27	19 15	0 0	23 41	0 8	20 13	1 6	17 56	17 53	17 48			n.a.
W 9	19 42	18 53	5 17	9 23	2 26	22 17	1 19	23 47	0 37	4 44	1 27	4 40	2 27	19 15	0 0	23 42	0 8	20 13	1 6	17 56	17 53	17 45			n.a.
T 10	19 28	22 54	5 14	8 57	2 35	22 25	1 15	23 51	0 38	4 45	1 27	4 38	2 26	19 15	0 0	23 42	0 8	20 14	1 6	17 56	17 54	17 43			n.a.
F 11	19 14	25 45	4 55	8 32	2 43	22 32	1 11	23 56	0 39	4 45	1 27	4 36	2 26	19 15	0 0	23 42	0 8	20 14	1 6	17 57	17 55	17 40			n.a.
S 12	18 59	27 17	4 23	8 9	2 51	22 39	1 7	24 0	0 39	4 45	1 27	4 33	2 26	19 15	0 0	23 42	0 8	20 14	1 6	17 57	17 56	17 37			n.a.
S 13	18 44	27 28	3 40	7 47	2 59	22 45	1 3	24 4	0 40	4 45	1 27	4 31	2 26	19 15	0 0	23 42	0 8	20 14	1 6	17 57	17 57	17 34			n.a.
M14	18 29	26 21	2 48	7 27	3 7	22 50	0 59	24 7	0 41	4 45	1 28	4 29	2 26	19 15	0 0	23 42	0 8	20 14	1 6	17 57	17 58	17 32			n.a.
T 15	18 13	24 3	1 48	7 9	3 14	22 55	0 55	24 11	0 42	4 45	1 28	4 26	2 26	19 15	0 0	23 42	0 8	20 15	1 6	17 57	17 59	17 29			n.a.
W16	17 57	20 43	0 45	6 53	3 21	22 59	0 51	24 14	0 42	4 45	1 28	4 24	2 25	19 15	0 0	23 42	0 8	20 15	1 6	17 57	18 0	17 26			n.a.
T 17	17 40	16 34	0s21	6 40	3 27	23 3	0 48	24 18	0 43	4 45	1 28	4 21	2 25	19 15	0 0	23 42	0 8	20 15	1 6	17 57	18 0	17 24			n.a.
F 18	17 24	11 47	1 25	6 29	3 32	23 6	0 44	24 21	0 44	4 45	1 29	4 19	2 25	19 15	0 0	23 43	0 8	20 15	1 5	17 57	18 1	17 21			n.a.
S 19	17 7	6 35	2 26	6 21	3 37	23 8	0 40	24 24	0 45	4 44	1 29	4 16	2 25	19 15	0 0	23 43	0 8	20 15	1 5	17 57	18 2	17 18			n.a.
S 20	16 50	1 7	3 21	6 16	3 41	23 10	0 36	24 26	0 45	4 44	1 29	4 14	2 25	19 15	0 0	23 43	0 8	20 15	1 5	17 57	18 3	17 15			n.a.
M21	16 32	4s27	4 8	6 15	3 44	23 11	0 32	24 29	0 46	4 43	1 29	4 11	2 25	19 15	0 0	23 43	0 8	20 16	1 5	17 57	18 4	17 13			n.a.
T 22	16 14	9 55	4 44	6 17	3 45	23 12	0 28	24 31	0 47	4 43	1 29	4 9	2 24	19 15	0 0	23 43	0 8	20 16	1 5	17 58	18 5	17 10			n.a.
W23	15 56	15 6	5 8	6 24	3 46	23 11	0 25	24 33	0 48	4 42	1 29	4 6	2 24	19 15	0 0	23 43	0 8	20 16	1 5	17 58	18 6	17 7			n.a.
T 24	15 38	19 46	5 17	6 34	3 45	23 10	0 21	24 35	0 49	4 41	1 30	4 4	2 24	19 15	0s 0	23 43	0 8	20 16	1 5	17 58	18 7	17 4			n.a.
F 25	15 19	23 38	5 11	6 49	3 42	23 9	0 17	24 37	0 49	4 40	1 30	4 1	2 24	19 15	0 0	23 43	0 8	20 16	1 5	17 58	18 7	17 2			n.a.
S 26	15 0	26 20	4 47	7 8	3 38	23 7	0 14	24 39	0 50	4 39	1 30	3 59	2 24	19 16	0 0	23 43	0 8	20 16	1 5	17 58	18 8	16 59			n.a.
S 27	14 41	27 31	4 6	7 32	3 31	23 4	0 10	24 41	0 51	4 38	1 30	3 56	2 24	19 16	0 0	23 43	0 8	20 16	1 5	17 58	18 9	16 56			n.a.
M28	14 21	26 56	3 8	7 59	3 23	23 0	0 6	24 42	0 52	4 37	1 30	3 53	2 24	19 16	0 0	23 43	0 8	20 17	1 5	17 57	18 10	16 53			n.a.
T 29	14 2	24 27	1 57	8 31	3 13	22 56	0 3	24 43	0 53	4 36	1 31	3 51	2 24	19 16	0 0	23 43	0 8	20 17	1 5	17 57	18 11	16 51			n.a.
W30	13 42	20 15	0 37	9 6	3 1	22 51	0n 1	24 44	0 53	4 35	1 31	3 48	2 23	19 16	0 0	23 44	0 8	20 17	1 5	17 57	18 12	16 48			n.a.
T 31	13n22	14s41	0n47	9n44	2s47	22n45	0n 4	24n45	0n54	4n34	1s31	3n45	2n23	19s16	0s 0	23s44	0s 8	20n17	1s 5	17s57	18s13	16n45			n.a.

Julian Day Number = 1251558.5, Delta T = 08h34m55s
Ecliptic obliquity = 23°50'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'45, Lahiri = -21°42'45 Julian Calendar 1 Aug. 1287 BCE == Greg. Calendar 21 July 1287 BCE

The year -1286 astronomical counting style corresponds to year 1287 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1287 BCE
geocentric

SEPTEMBER 1287 BCE (-1286) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 52 40	26♌ 8'18	4♓ 3	26°R56	18♋42	0♋34	14°R49	26♍13	24♏44	8°R10	4♊12	10°R20	9♒20	13♌29	n.a.	F 1
S 2	21 56 36	27° 7'48	19° 6	25♌45	19°53	1° 9	14♈46	26°19	24°44	8♉ 9	4°13	10♒18	9°17	13°35	n.a.	S 2
S 3	22 0 33	28° 7'20	3♈52	24°36	21° 5	1°44	14°43	26°26	24°45	8° 8	4°13	10°16	9°14	13°42	n.a.	S 3
M 4	22 4 29	29° 6'55	18°14	23°31	22°17	2°20	14°39	26°32	24°46	8° 7	4°13	10°13	9°11	13°49	n.a.	M 4
T 5	22 8 26	0♍ 6'32	2♉ 8	22°33	23°29	2°55	14°35	26°39	24°47	8° 6	4°14	10°11	9° 7	13°55	n.a.	T 5
W 6	22 12 22	1° 6'12	15°35	21°42	24°41	3°30	14°31	26°46	24°48	8° 5	4°14	10° 9	9° 4	14° 2	n.a.	W 6
T 7	22 16 19	2° 5'54	28°34	21° 0	25°53	4° 5	14°27	26°52	24°49	8° 5	4°14	10°D 9	9° 1	14° 9	n.a.	T 7
F 8	22 20 15	3° 5'39	11♊11	20°29	27° 5	4°40	14°23	26°59	24°51	8° 4	4°14	10° 9	8°58	14°15	n.a.	F 8
S 9	22 24 12	4° 5'26	23°29	20° 9	28°18	5°15	14°18	27° 5	24°52	8° 3	4°15	10°10	8°55	14°22	n.a.	S 9
S 10	22 28 8	5° 5'16	5♋32	19°D59	29°30	5°50	14°14	27°12	24°53	8° 2	4°15	10°12	8°52	14°28	n.a.	S 10
M11	22 32 5	6° 5'07	17°26	20° 1	0♌43	6°24	14° 9	27°19	24°54	8° 2	4°15	10°13	8°48	14°35	n.a.	M11
T 12	22 36 2	7° 5'01	29°14	20°14	1°55	6°59	14° 4	27°25	24°56	8° 1	4°15	10°15	8°45	14°42	n.a.	T 12
W13	22 39 58	8° 4'58	11♌ 0	20°38	3° 8	7°34	13°58	27°32	24°57	8° 0	4°15	10°R15	8°42	14°48	n.a.	W13
T 14	22 43 55	9° 4'56	22°48	21°11	4°21	8° 8	13°53	27°39	24°58	8° 0	4°15	10°14	8°39	14°55	n.a.	T 14
F 15	22 47 51	10° 4'57	4♍40	21°53	5°34	8°43	13°47	27°46	25° 0	7°59	4°15	10°12	8°36	15° 2	n.a.	F 15
S 16	22 51 48	11° 4'59	16°38	22°43	6°47	9°17	13°42	27°53	25° 1	7°59	4°15	10° 8	8°32	15° 8	n.a.	S 16
S 17	22 55 44	12° 5'04	28°44	23°40	8° 0	9°51	13°36	27°59	25° 3	7°58	4°R15	10° 3	8°29	15°15	n.a.	S 17
M18	22 59 41	13° 5'11	10♎59	24°44	9°13	10°25	13°30	28° 6	25° 5	7°58	4°15	9°57	8°26	15°22	n.a.	M18
T 19	23 3 37	14° 5'19	23°25	25°54	10°26	10°59	13°24	28°13	25° 6	7°57	4°15	9°51	8°23	15°28	n.a.	T 19
W20	23 7 34	15° 5'30	6♏ 3	27° 9	11°40	11°33	13°17	28°20	25° 8	7°57	4°15	9°45	8°20	15°35	n.a.	W20
T 21	23 11 30	16° 5'42	18°54	28°27	12°53	12° 7	13°11	28°27	25°10	7°57	4°15	9°41	8°17	15°42	n.a.	T 21
F 22	23 15 27	17° 5'56	2♐ 1	29°50	14° 7	12°41	13° 4	28°34	25°12	7°56	4°15	9°38	8°13	15°48	n.a.	F 22
S 23	23 19 24	18° 6'11	15°26	1♍15	15°20	13°15	12°58	28°41	25°13	7°56	4°15	9°D37	8°10	15°55	n.a.	S 23
S 24	23 23 20	19° 6'29	29°10	2°43	16°34	13°48	12°51	28°48	25°15	7°56	4°15	9°37	8° 7	16° 2	n.a.	S 24
M25	23 27 17	20° 6'48	13♑13	4°13	17°47	14°22	12°44	28°55	25°17	7°55	4°14	9°39	8° 4	16° 8	n.a.	M25
T 26	23 31 13	21° 7'08	27°36	5°45	19° 1	14°55	12°37	29° 2	25°19	7°55	4°14	9°40	8° 1	16°15	n.a.	T 26
W27	23 35 10	22° 7'30	12♒17	7°18	20°15	15°28	12°30	29° 9	25°21	7°55	4°14	9°R40	7°57	16°21	n.a.	W27
T 28	23 39 6	23° 7'54	27°10	8°52	21°29	16° 2	12°22	29°16	25°23	7°55	4°14	9°39	7°54	16°28	n.a.	T 28
F 29	23 43 3	24° 8'19	12♓ 9	10°27	22°43	16°35	12°15	29°23	25°25	7°55	4°13	9°36	7°51	16°35	n.a.	F 29
S 30	23 46 59	25♍ 8'46	27♓ 5	12♍ 3	23♌57	17♋ 8	12♈ 7	29♍30	25♏28	7♉55	4♊13	9♒30	7♒48	16♌41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n 1	8s13	2n 8	10n23	2s31	22n39	0n 8	24n46	0n55	4n32	1s31	3n43	2n23	19s17	0s 0	23s44	0s 8	20n17	1s 5	17s57	18s13	16n42		n.a.
S 2	12 41	1 21	3 18	11 4	2 13	22 32	0 11	24 47	0 56	4 31	1 31	3 40	2 23	19 17	0 0	23 44	0 8	20 17	1 5	17 58	18 14	16 39		n.a.
S 3	12 20	5n27	4 15	11 45	1 54	22 24	0 15	24 47	0 57	4 30	1 31	3 37	2 23	19 17	0 0	23 44	0 8	20 17	1 5	17 58	18 15	16 37		n.a.
M 4	11 59	11 46	4 53	12 25	1 35	22 16	0 18	24 47	0 58	4 28	1 32	3 35	2 23	19 17	0 0	23 44	0 8	20 17	1 5	17 59	18 16	16 34		n.a.
T 5	11 37	17 18	5 13	13 4	1 15	22 7	0 21	24 47	0 58	4 26	1 32	3 32	2 23	19 17	0 0	23 44	0 8	20 17	1 5	18 0	18 17	16 31		n.a.
W 6	11 16	21 47	5 14	13 39	0 54	21 57	0 24	24 47	0 59	4 25	1 32	3 29	2 23	19 18	0 0	23 44	0 8	20 18	1 5	18 0	18 18	16 28		n.a.
T 7	10 54	25 3	5 0	14 12	0 34	21 47	0 28	24 47	1 0	4 23	1 32	3 26	2 23	19 18	0 0	23 44	0 8	20 18	1 5	18 0	18 19	16 26		n.a.
F 8	10 33	26 58	4 31	14 40	0 15	21 36	0 31	24 47	1 1	4 21	1 32	3 24	2 22	19 18	0 0	23 44	0 8	20 18	1 5	18 0	18 19	16 23		n.a.
S 9	10 11	27 31	3 50	15 5	0n 4	21 24	0 34	24 46	1 2	4 19	1 32	3 21	2 22	19 19	0 0	23 44	0 8	20 18	1 5	18 0	18 20	16 20		n.a.
S 10	9 48	26 43	3 0	15 24	0 21	21 12	0 37	24 46	1 3	4 17	1 32	3 18	2 22	19 19	0 0	23 44	0 8	20 18	1 5	17 59	18 21	16 17		n.a.
M11	9 26	24 43	2 2	15 39	0 38	20 59	0 40	24 45	1 4	4 15	1 33	3 15	2 22	19 19	0 0	23 44	0 8	20 18	1 5	17 59	18 22	16 14		n.a.
T 12	9 3	21 39	1 0	15 49	0 52	20 46	0 43	24 44	1 4	4 13	1 33	3 12	2 22	19 20	0 0	23 44	0 8	20 18	1 5	17 59	18 23	16 12		n.a.
W13	8 41	17 42	0s 4	15 54	1 6	20 32	0 45	24 43	1 5	4 11	1 33	3 10	2 22	19 20	0 0	23 44	0 8	20 18	1 5	17 58	18 24	16 9		n.a.
T 14	8 18	13 4	1 8	15 54	1 18	20 17	0 48	24 42	1 6	4 9	1 33	3 7	2 22	19 20	0 0	23 44	0 8	20 18	1 5	17 59	18 24	16 6		n.a.
F 15	7 55	7 57	2 10	15 50	1 28	20 1	0 51	24 40	1 7	4 6	1 33	3 4	2 22	19 21	0 0	23 44	0 8	20 18	1 4	17 59	18 25	16 3		n.a.
S 16	7 32	2 31	3 6	15 42	1 37	19 45	0 54	24 39	1 8	4 4	1 33	3 1	2 22	19 21	0 0	23 44	0 8	20 18	1 4	18 0	18 26	16 0		n.a.
S 17	7 9	3s 4	3 55	15 30	1 45	19 29	0 56	24 37	1 9	4 2	1 33	2 58	2 22	19 21	0 0	23 45	0 8	20 18	1 4	18 2	18 27	15 57		n.a.
M18	6 45	8 35	4 33	15 14	1 51	19 12	0 59	24 35	1 10	3 59	1 33	2 56	2 22	19 22	0 0	23 45	0 8	20 18	1 4	18 3	18 28	15 55		n.a.
T 19	6 22	13 51	4 59	14 55	1 56	18 54	1 1	24 34	1 11	3 57	1 33	2 53	2 22	19 22	0 0	23 45	0 8	20 18	1 4	18 5	18 29	15 52		n.a.
W20	5 58	18 38	5 11	14 32	2 0	18 36	1 3	24 32	1 12	3 54	1 33	2 50	2 22	19 23	0 0	23 45	0 8	20 18	1 4	18 7	18 30	15 49		n.a.
T 21	5 35	22 39	5 7	14 7	2 2	18 17	1 6	24 29	1 13	3 51	1 34	2 47	2 22	19 23	0 0	23 45	0 8	20 18	1 4	18 8	18 30	15 46		n.a.
F 22	5 11	25 37	4 48	13 39	2 4	17 58	1 8	24 27	1 13	3 49	1 34	2 44	2 22	19 24	0 0	23 45	0 8	20 18	1 4	18 9	18 31	15 43		n.a.
S 23	4 47	27 13	4 13	13 9	2 5	17 38	1 10	24 25	1 14	3 46	1 34	2 41	2 21	19 24	0 0	23 45	0 8	20 18	1 4	18 9	18 32	15 40		n.a.
S 24	4 23	27 13	3 22	12 37	2 5	17 17	1 12	24 22	1 15	3 43	1 34	2 38	2 21	19 25	0 0	23 45	0 8	20 18	1 4	18 9	18 33	15 38		n.a.
M25	3 59	25 29	2 19	12 3	2 4	16 56	1 14	24 19	1 16	3 41	1 34	2 36	2 21	19 25	0 0	23 45	0 8	20 18	1 4	18 8	18 34	15 35		n.a.
T 26	3 35	22 4	1 5	11 28	2 3	16 35	1 16	24 17	1 17	3 38	1 34	2 33	2 21	19 26	0 0	23 45	0 8	20 18	1 4	18 8	18 35	15 32		n.a.
W27	3 11	17 11	0n14	10 51	2 1	16 13	1 18	24 14	1 18	3 35	1 34	2 30	2 21	19 26	0 0	23 45	0 8	20 18	1 4	18 8	18 35	15 29		n.a.
T 28	2 46	11 12	1 33	10 12	1 59	15 51	1 20	24 11	1 19	3 32	1 34	2 27	2 21	19 27	0 0	23 45	0 8	20 18	1 4	18 8	18 36	15 26		n.a.
F 29	2 22	4 34	2 47	9 33	1 55	15 28	1 22	24 7	1 20	3 29	1 34	2 24	2 21	19 27	0 0	23 45	0 8	20 18	1 4	18 9	18 37	15 23		n.a.
S 30	1n58	2n18	3n48	8n53	1n52	15n 4	1n23	24n 4	1n21	3n26	1s34	2n21	2n21	19s28	0s 0	23s45	0s 8	20n18	1s 4	18s11	18s38	15n21		n.a.

Julian Day Number = 1251589.5, Delta T = 08h34m54s
Ecliptic obliquity = 23°50'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'41, Lahiri = -21°42'40 Julian Calendar 1 Sept. 1287 BCE == Greg. Calendar 21 Aug. 1287 BCE

The year -1286 astronomical counting style corresponds to year 1287 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1287 BCE
geocentric

OCTOBER 1287 BCE (-1286) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 50 56	26♍ 9'15	11♈50	13♍39	25♌11	17♋41	12°R 0	29♍37	25♏30	7°R55	4°R13	9°R23	7♒45	16♌48	n.a.	S 1
M 2	23 54 53	27° 9'45	26°16	15°16	26°25	18°13	11♈52	29°44	25°32	7°D55	4♊12	9♒15	7°42	16°55	n.a.	M 2
T 3	23 58 49	28°10'18	10♉17	16°53	27°39	18°46	11°44	29°51	25°34	7♑55	4°12	9° 8	7°38	17° 1	n.a.	T 3
W 4	0 2 46	29°10'52	23°51	18°30	28°53	19°19	11°37	29°58	25°37	7°55	4°12	9° 1	7°35	17° 8	n.a.	W 4
T 5	0 6 42	0♎11'29	6♊57	20° 7	0♍ 7	19°51	11°29	0♎ 5	25°39	7°55	4°11	8°56	7°32	17°15	n.a.	T 5
F 6	0 10 39	1°12'07	19°37	21°44	1°22	20°24	11°21	0°12	25°41	7°55	4°11	8°53	7°29	17°21	n.a.	F 6
S 7	0 14 35	2°12'47	1♋57	23°21	2°36	20°56	11°13	0°19	25°44	7°55	4°10	8°D52	7°26	17°28	n.a.	S 7
S 8	0 18 32	3°13'29	14° 0	24°58	3°51	21°28	11° 5	0°26	25°46	7°55	4°10	8°53	7°23	17°35	n.a.	S 8
M 9	0 22 28	4°14'13	25°52	26°35	5° 5	22° 0	10°57	0°33	25°49	7°56	4° 9	8°54	7°19	17°41	n.a.	M 9
T 10	0 26 25	5°14'59	7♌39	28°11	6°20	22°32	10°49	0°40	25°51	7°56	4° 9	8°R55	7°16	17°48	n.a.	T 10
W11	0 30 22	6°15'47	19°26	29°47	7°34	23° 4	10°40	0°47	25°54	7°56	4° 8	8°54	7°13	17°55	n.a.	W11
T 12	0 34 18	7°16'36	1♍16	1♎24	8°49	23°35	10°32	0°54	25°57	7°56	4° 7	8°51	7°10	18° 1	n.a.	T 12
F 13	0 38 15	8°17'26	13°14	3° 0	10° 3	24° 7	10°24	1° 1	25°59	7°57	4° 7	8°46	7° 7	18° 8	n.a.	F 13
S 14	0 42 11	9°18'19	25°22	4°36	11°18	24°38	10°16	1° 8	26° 2	7°57	4° 6	8°38	7° 3	18°14	n.a.	S 14
S 15	0 46 8	10°19'12	7♎41	6°11	12°33	25° 9	10° 8	1°15	26° 5	7°58	4° 6	8°28	7° 0	18°21	n.a.	S 15
M16	0 50 4	11°20'07	20°13	7°47	13°48	25°40	10° 0	1°22	26° 7	7°58	4° 5	8°16	6°57	18°28	n.a.	M16
T 17	0 54 1	12°21'04	2♏58	9°22	15° 2	26°11	9°51	1°29	26°10	7°59	4° 4	8° 4	6°54	18°34	n.a.	T 17
W18	0 57 57	13°22'01	15°55	10°57	16°17	26°42	9°43	1°36	26°13	7°59	4° 3	7°52	6°51	18°41	n.a.	W18
T 19	1 1 54	14°23'00	29° 3	12°32	17°32	27°13	9°35	1°43	26°16	8° 0	4° 3	7°43	6°48	18°48	n.a.	T 19
F 20	1 5 51	15°24'00	12♐22	14° 7	18°47	27°43	9°27	1°50	26°19	8° 0	4° 2	7°35	6°44	18°54	n.a.	F 20
S 21	1 9 47	16°25'01	25°53	15°42	20° 2	28°14	9°19	1°57	26°22	8° 1	4° 1	7°31	6°41	19° 1	n.a.	S 21
S 22	1 13 44	17°26'02	9♑35	17°16	21°17	28°44	9°11	2° 4	26°25	8° 2	4° 0	7°29	6°38	19° 8	n.a.	S 22
M23	1 17 40	18°27'05	23°30	18°51	22°32	29°14	9° 3	2°11	26°28	8° 2	3°59	7°D29	6°35	19°14	n.a.	M23
T 24	1 21 37	19°28'08	7♒36	20°25	23°47	29°44	8°55	2°18	26°31	8° 3	3°59	7°R29	6°32	19°21	n.a.	T 24
W25	1 25 33	20°29'12	21°54	21°59	25° 2	0♌13	8°47	2°24	26°34	8° 4	3°58	7°29	6°28	19°28	n.a.	W25
T 26	1 29 30	21°30'17	6♓22	23°34	26°17	0°43	8°39	2°31	26°37	8° 5	3°57	7°26	6°25	19°34	n.a.	T 26
F 27	1 33 26	22°31'22	20°56	25° 8	27°32	1°12	8°31	2°38	26°40	8° 6	3°56	7°20	6°22	19°41	n.a.	F 27
S 28	1 37 23	23°32'28	5♈30	26°42	28°47	1°41	8°24	2°45	26°43	8° 6	3°55	7°12	6°19	19°48	n.a.	S 28
S 29	1 41 20	24°33'35	19°58	28°16	0♎ 2	2°10	8°16	2°51	26°46	8° 7	3°54	7° 1	6°16	19°54	n.a.	S 29
M30	1 45 16	25°34'43	4♉12	29°51	1°17	2°39	8° 9	2°58	26°49	8° 8	3°53	6°48	6°13	20° 1	n.a.	M30
T 31	1 49 13	26♎35'52	18♉ 7	1♏25	2♎33	3♌ 8	8♈ 1	3♎ 5	26♏53	8♑ 9	3♊52	6♒36	6♒ 9	20♌ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	1n33	8n56	4n33	8n11	1n48	14n41	1n25	24n 1	1n22	3n23	1s34	2n18	2n21	19s28	0s 0	23s45	0s 8	20n18	1s 4	18s13	18s39	15n18			n.a.
M 2	1 9	14 57	5 0	7 29	1 44	14 16	1 26	23 57	1 23	3 20	1 34	2 16	2 21	19 29	0 0	23 45	0 8	20 18	1 4	18 15	18 40	15 15			n.a.
T 3	0 44	20 1	5 8	6 47	1 39	13 52	1 28	23 54	1 24	3 17	1 34	2 13	2 21	19 29	0 0	23 45	0 8	20 18	1 4	18 17	18 40	15 12			n.a.
W 4	0 20	23 51	4 58	6 4	1 34	13 27	1 29	23 50	1 25	3 14	1 34	2 10	2 21	19 30	0 0	23 45	0 8	20 18	1 4	18 19	18 41	15 9			n.a.
T 5	0s 5	26 18	4 32	5 20	1 29	13 1	1 30	23 46	1 26	3 11	1 34	2 7	2 21	19 30	0 0	23 45	0 8	20 18	1 4	18 20	18 42	15 6			n.a.
F 6	0 29	27 19	3 54	4 36	1 24	12 36	1 31	23 42	1 27	3 8	1 34	2 4	2 21	19 31	0 0	23 45	0 8	20 18	1 4	18 21	18 43	15 3			n.a.
S 7	0 54	26 56	3 6	3 52	1 18	12 9	1 33	23 38	1 28	3 4	1 34	2 1	2 21	19 32	0 0	23 45	0 8	20 18	1 4	18 21	18 44	15 0			n.a.
S 8	1 18	25 15	2 10	3 8	1 12	11 43	1 34	23 34	1 29	3 1	1 34	1 59	2 21	19 32	0 0	23 45	0 8	20 18	1 4	18 21	18 45	14 58			n.a.
M 9	1 43	22 28	1 10	2 24	1 6	11 16	1 34	23 30	1 30	2 58	1 34	1 56	2 21	19 33	0 0	23 45	0 8	20 18	1 4	18 20	18 45	14 55			n.a.
T 10	2 7	18 47	0 7	1 39	1 0	10 49	1 35	23 26	1 31	2 55	1 34	1 53	2 21	19 33	0 0	23 45	0 8	20 18	1 4	18 20	18 46	14 52			n.a.
W11	2 32	14 21	0s56	0 54	0 54	10 21	1 36	23 21	1 32	2 52	1 34	1 50	2 21	19 34	0 0	23 45	0 8	20 18	1 4	18 20	18 47	14 49			n.a.
T 12	2 56	9 23	1 57	0 10	0 48	9 54	1 37	23 17	1 33	2 49	1 34	1 47	2 21	19 35	0 0	23 45	0 9	20 18	1 3	18 21	18 48	14 46			n.a.
F 13	3 21	4 3	2 53	0s35	0 41	9 25	1 37	23 12	1 34	2 45	1 33	1 44	2 21	19 35	0 0	23 45	0 9	20 18	1 3	18 23	18 49	14 43			n.a.
S 14	3 45	1s31	3 42	1 19	0 35	8 57	1 38	23 8	1 35	2 42	1 33	1 42	2 21	19 36	0 0	23 45	0 9	20 17	1 3	18 25	18 49	14 40			n.a.
S 15	4 9	7 5	4 21	2 4	0 28	8 28	1 38	23 3	1 36	2 39	1 33	1 39	2 21	19 37	0 0	23 45	0 9	20 17	1 3	18 27	18 50	14 37			n.a.
M16	4 33	12 28	4 48	2 48	0 22	8 0	1 39	22 58	1 37	2 36	1 33	1 36	2 21	19 37	0 0	23 45	0 9	20 17	1 3	18 31	18 51	14 34			n.a.
T 17	4 58	17 25	5 2	3 32	0 15	7 30	1 39	22 53	1 39	2 33	1 33	1 33	2 21	19 38	0 0	23 45	0 9	20 17	1 3	18 34	18 52	14 32			n.a.
W18	5 22	21 39	5 0	4 16	0 9	7 1	1 39	22 48	1 40	2 30	1 33	1 30	2 21	19 39	0 1	23 45	0 9	20 17	1 3	18 37	18 53	14 29			n.a.
T 19	5 46	24 52	4 42	5 0	0 2	6 32	1 39	22 43	1 41	2 26	1 33	1 28	2 21	19 39	0 1	23 45	0 9	20 17	1 3	18 39	18 54	14 26			n.a.
F 20	6 10	26 47	4 9	5 43	0s 4	6 2	1 39	22 38	1 42	2 23	1 33	1 25	2 22	19 40	0 1	23 45	0 9	20 17	1 3	18 41	18 54	14 23			n.a.
S 21	6 34	27 9	3 22	6 27	0 11	5 32	1 39	22 33	1 43	2 20	1 33	1 22	2 22	19 41	0 1	23 45	0 9	20 17	1 3	18 42	18 55	14 20			n.a.
S 22	6 57	25 52	2 22	7 9	0 17	5 2	1 39	22 28	1 44	2 17	1 32	1 19	2 22	19 42	0 1	23 45	0 9	20 17	1 3	18 43	18 56	14 17			n.a.
M23	7 21	22 58	1 14	7 52	0 24	4 32	1 39	22 23	1 45	2 14	1 32	1 17	2 22	19 42	0 1	23 45	0 9	20 17	1 3	18 43	18 57	14 14			n.a.
T 24	7 45	18 40	0n 1	8 34	0 30	4 1	1 39	22 17	1 46	2 11	1 32	1 14	2 22	19 43	0 1	23 45	0 9	20 16	1 3	18 43	18 58	14 11			n.a.
W25	8 8	13 15	1 16	9 16	0 36	3 31	1 39	22 12	1 48	2 8	1 32	1 11	2 22	19 44	0 1	23 44	0 9	20 16	1 3	18 43	18 58	14 8			n.a.
T 26	8 31	7 3	2 27	9 57	0 42	3 0	1 38	22 7	1 49	2 5	1 32	1 9	2 22	19 44	0 1	23 44	0 9	20 16	1 3	18 44	18 59	14 5			n.a.
F 27	8 55	0 28	3 29	10 38	0 48	2 29	1 38	22 1	1 50	2 2	1 32	1 6	2 22	19 45	0 1	23 44	0 9	20 16	1 3	18 45	19 0	14 2			n.a.
S 28	9 18	6n 8	4 17	11 19	0 54	1 58	1 37	21 56	1 51	1 59	1 31	1 3	2 22	19 46	0 1	23 44	0 9	20 16	1 3	18 47	19 1	13 59			n.a.
S 29	9 40	12 22	4 48	11 59	1 0	1 27	1 37	21 50	1 52	1 56	1 31	1 1	2 22	19 47	0 1	23 44	0 9	20 16	1 3	18 50	19 2	13 57			n.a.
M30	10 3	17 50	5 0	12 38	1 6	0 56	1 36	21 45	1 54	1 54	1 31	0 58	2 22	19 47	0 1	23 44	0 9	20 16	1 3	18 53	19 2	13 54			n.a.
T 31	10s26	22n14	4n55	13s17	1s12	0n25	1n35	21n39	1n55	1n51	1s31	0n55	2n22	19s48	0s 1	23s44	0s 9	20n16	1s 3	18s56	19s 3	13n51			n.a.

Julian Day Number = 1251619.5, Delta T = 08h34m52s
Ecliptic obliquity = 23°50'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'37, Lahiri = -21°42'36 Julian Calendar 1 Oct. 1287 BCE == Greg. Calendar 20 Sept. 1287 BCE

The year -1286 astronomical counting style corresponds to year 1287 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1287 BCE
geocentric

NOVEMBER 1287 BCE (-1286) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 53 9	27♎37'01	1♊39	2♏59	3♎48	3♌36	7°R54	3♎11	26♏56	8♑10	3°R51	6°R25	6♒ 6	20♌14	n.a.	W 1
T 2	1 57 6	28°38'12	14°46	4°34	5° 3	4° 5	7♈47	3°18	26°59	8°11	3♊50	6♒16	6° 3	20°21	n.a.	T 2
F 3	2 1 2	29°39'23	27°29	6° 8	6°18	4°33	7°40	3°25	27° 2	8°12	3°49	6°10	6° 0	20°27	n.a.	F 3
S 4	2 4 59	0♏40'36	9♋51	7°43	7°33	5° 1	7°33	3°31	27° 6	8°14	3°48	6° 6	5°57	20°34	n.a.	S 4
S 5	2 8 55	1°41'49	21°57	9°17	8°49	5°29	7°26	3°38	27° 9	8°15	3°47	6° 5	5°54	20°41	n.a.	S 5
M 6	2 12 52	2°43'04	3♌51	10°52	10° 4	5°56	7°19	3°44	27°12	8°16	3°46	6° 5	5°50	20°47	n.a.	M 6
T 7	2 16 49	3°44'19	15°39	12°26	11°19	6°23	7°13	3°51	27°16	8°17	3°45	6° 4	5°47	20°54	n.a.	T 7
W 8	2 20 45	4°45'34	27°26	14° 1	12°35	6°50	7° 6	3°57	27°19	8°18	3°44	6° 3	5°44	21° 1	n.a.	W 8
T 9	2 24 42	5°46'51	9♍19	15°36	13°50	7°17	7° 0	4° 3	27°22	8°19	3°43	6° 0	5°41	21° 7	n.a.	T 9
F 10	2 28 38	6°48'08	21°21	17°11	15° 5	7°44	6°54	4°10	27°26	8°21	3°42	5°54	5°38	21°14	n.a.	F 10
S 11	2 32 35	7°49'26	3♎37	18°46	16°21	8°10	6°48	4°16	27°29	8°22	3°41	5°45	5°34	21°21	n.a.	S 11
S 12	2 36 31	8°50'44	16° 8	20°20	17°36	8°36	6°42	4°22	27°33	8°23	3°40	5°33	5°31	21°27	n.a.	S 12
M13	2 40 28	9°52'03	28°57	21°55	18°51	9° 2	6°36	4°28	27°36	8°25	3°38	5°19	5°28	21°34	n.a.	M13
T 14	2 44 25	10°53'22	12♏ 2	23°30	20° 7	9°28	6°30	4°34	27°40	8°26	3°37	5° 5	5°25	21°41	n.a.	T 14
W15	2 48 21	11°54'41	25°22	25° 4	21°22	9°53	6°25	4°41	27°43	8°28	3°36	4°52	5°22	21°47	n.a.	W15
T 16	2 52 18	12°56'01	8♐55	26°38	22°37	10°19	6°20	4°47	27°47	8°29	3°35	4°41	5°19	21°54	n.a.	T 16
F 17	2 56 14	13°57'20	22°38	28°12	23°53	10°44	6°15	4°53	27°50	8°31	3°34	4°32	5°15	22° 1	n.a.	F 17
S 18	3 0 11	14°58'40	6♑28	29°45	25° 8	11° 8	6°10	4°59	27°54	8°32	3°32	4°27	5°12	22° 7	n.a.	S 18
S 19	3 4 7	15°59'59	20°24	1♐18	26°23	11°33	6° 5	5° 4	27°57	8°34	3°31	4°25	5° 9	22°14	n.a.	S 19
M20	3 8 4	17° 1'18	4♒23	2°50	27°39	11°57	6° 1	5°10	28° 1	8°35	3°30	4°D24	5° 6	22°21	n.a.	M20
T 21	3 12 0	18° 2'37	18°26	4°21	28°54	12°20	5°56	5°16	28° 4	8°37	3°29	4°R24	5° 3	22°27	n.a.	T 21
W22	3 15 57	19° 3'55	2♓32	5°51	0♏ 9	12°44	5°52	5°22	28° 8	8°38	3°28	4°23	5° 0	22°34	n.a.	W22
T 23	3 19 54	20° 5'13	16°40	7°19	1°25	13° 7	5°48	5°28	28°11	8°40	3°26	4°21	4°56	22°40	n.a.	T 23
F 24	3 23 50	21° 6'30	0♈48	8°45	2°40	13°30	5°45	5°33	28°15	8°42	3°25	4°16	4°53	22°47	n.a.	F 24
S 25	3 27 47	22° 7'47	14°54	10°10	3°55	13°53	5°41	5°39	28°18	8°43	3°24	4° 8	4°50	22°54	n.a.	S 25
S 26	3 31 43	23° 9'04	28°54	11°31	5°11	14°15	5°38	5°44	28°22	8°45	3°23	3°57	4°47	23° 0	n.a.	S 26
M27	3 35 40	24°10'20	12♉43	12°50	6°26	14°37	5°34	5°50	28°25	8°47	3°21	3°45	4°44	23° 7	n.a.	M27
T 28	3 39 36	25°11'36	26°19	14° 5	7°41	14°58	5°31	5°55	28°29	8°49	3°20	3°33	4°40	23°14	n.a.	T 28
W29	3 43 33	26°12'52	9♊36	15°16	8°57	15°20	5°29	6° 0	28°33	8°50	3°19	3°22	4°37	23°20	n.a.	W29
T 30	3 47 30	27♏14'07	22♊35	16♐23	10♏12	15♌41	5♈26	6♎ 6	28♏36	8♑52	3♊18	3♒13	4♒34	23♌27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s48	25n17	4n33	13s55	1s17	0s 6	1n34	21n33	1n56	1n48	1s31	0n53	2n22	19s49	0s 1	23s44	0s 9	20n15	1s 3	18s59	19s 4	13n48		n.a.
T 2	11 10	26 52	3 56	14 33	1 22	0 37	1 34	21 28	1 57	1 45	1 30	0 50	2 22	19 50	0 1	23 44	0 9	20 15	1 3	19 2	19 5	13 45		n.a.
F 3	11 32	26 59	3 9	15 10	1 27	1 8	1 33	21 22	1 59	1 43	1 30	0 48	2 22	19 50	0 1	23 44	0 9	20 15	1 2	19 3	19 6	13 42		n.a.
S 4	11 54	25 42	2 14	15 46	1 32	1 39	1 32	21 16	2 0	1 40	1 30	0 45	2 23	19 51	0 1	23 44	0 9	20 15	1 2	19 4	19 6	13 39		n.a.
S 5	12 16	23 15	1 14	16 22	1 37	2 10	1 31	21 11	2 1	1 38	1 30	0 43	2 23	19 52	0 1	23 44	0 9	20 15	1 2	19 4	19 7	13 36		n.a.
M 6	12 37	19 49	0 12	16 56	1 41	2 41	1 29	21 5	2 2	1 35	1 29	0 40	2 23	19 53	0 1	23 44	0 9	20 15	1 2	19 4	19 8	13 33		n.a.
T 7	12 59	15 37	0s50	17 30	1 46	3 12	1 28	20 59	2 4	1 33	1 29	0 38	2 23	19 54	0 1	23 44	0 9	20 15	1 2	19 4	19 9	13 30		n.a.
W 8	13 20	10 50	1 51	18 3	1 50	3 43	1 27	20 54	2 5	1 30	1 29	0 35	2 23	19 54	0 1	23 44	0 9	20 14	1 2	19 5	19 10	13 27		n.a.
T 9	13 40	5 39	2 46	18 36	1 53	4 14	1 26	20 48	2 6	1 28	1 29	0 33	2 23	19 55	0 1	23 44	0 9	20 14	1 2	19 6	19 10	13 24		n.a.
F 10	14 1	0 12	3 35	19 7	1 57	4 45	1 24	20 42	2 8	1 26	1 28	0 30	2 23	19 56	0 1	23 44	0 9	20 14	1 2	19 7	19 11	13 21		n.a.
S 11	14 21	5s21	4 15	19 37	2 0	5 16	1 23	20 37	2 9	1 24	1 28	0 28	2 23	19 57	0 1	23 43	0 9	20 14	1 2	19 9	19 12	13 18		n.a.
S 12	14 41	10 48	4 43	20 6	2 3	5 46	1 21	20 31	2 10	1 22	1 28	0 25	2 23	19 58	0 1	23 43	0 9	20 14	1 2	19 12	19 13	13 15		n.a.
M13	15 1	15 55	4 58	20 34	2 5	6 17	1 20	20 25	2 12	1 20	1 28	0 23	2 24	19 58	0 1	23 43	0 9	20 14	1 2	19 16	19 14	13 12		n.a.
T 14	15 21	20 25	4 58	21 1	2 7	6 47	1 18	20 19	2 13	1 18	1 27	0 21	2 24	19 59	0 1	23 43	0 9	20 13	1 2	19 19	19 14	13 9		n.a.
W15	15 40	23 58	4 41	21 26	2 9	7 17	1 17	20 14	2 15	1 16	1 27	0 18	2 24	20 0	0 1	23 43	0 9	20 13	1 2	19 22	19 15	13 6		n.a.
T 16	15 59	26 15	4 9	21 50	2 10	7 47	1 15	20 8	2 16	1 14	1 27	0 16	2 24	20 1	0 1	23 43	0 9	20 13	1 2	19 25	19 16	13 3		n.a.
F 17	16 18	27 0	3 22	22 13	2 10	8 17	1 13	20 3	2 18	1 12	1 26	0 14	2 24	20 2	0 1	23 43	0 9	20 13	1 2	19 27	19 17	13 0		n.a.
S 18	16 36	26 3	2 22	22 34	2 11	8 47	1 11	19 57	2 19	1 10	1 26	0 11	2 24	20 2	0 1	23 43	0 9	20 13	1 2	19 29	19 17	12 57		n.a.
S 19	16 54	23 29	1 13	22 54	2 10	9 17	1 9	19 52	2 20	1 9	1 26	0 9	2 24	20 3	0 1	23 43	0 9	20 13	1 2	19 29	19 18	12 54		n.a.
M20	17 12	19 30	0 0	23 12	2 9	9 46	1 8	19 46	2 22	1 7	1 26	0 7	2 24	20 4	0 1	23 43	0 9	20 12	1 2	19 29	19 19	12 51		n.a.
T 21	17 30	14 24	1n14	23 28	2 8	10 15	1 6	19 41	2 23	1 6	1 25	0 5	2 25	20 5	0 1	23 43	0 9	20 12	1 2	19 29	19 20	12 48		n.a.
W22	17 47	8 31	2 23	23 42	2 6	10 44	1 4	19 35	2 25	1 5	1 25	0 3	2 25	20 6	0 1	23 43	0 9	20 12	1 1	19 29	19 21	12 45		n.a.
T 23	18 4	2 13	3 24	23 55	2 3	11 12	1 2	19 30	2 26	1 3	1 25	0 0	2 25	20 7	0 1	23 42	0 9	20 12	1 1	19 30	19 21	12 42		n.a.
F 24	18 21	4n10	4 12	24 6	1 59	11 40	1 0	19 25	2 28	1 2	1 24	0s 2	2 25	20 7	0 1	23 42	0 9	20 12	1 1	19 31	19 22	12 39		n.a.
S 25	18 37	10 20	4 45	24 14	1 54	12 8	0 58	19 20	2 30	1 1	1 24	0 4	2 25	20 8	0 1	23 42	0 9	20 11	1 1	19 33	19 23	12 37		n.a.
S 26	18 53	15 56	5 1	24 21	1 49	12 36	0 55	19 14	2 31	1 0	1 24	0 6	2 25	20 9	0 1	23 42	0 9	20 11	1 1	19 36	19 24	12 34		n.a.
M27	19 8	20 38	4 58	24 25	1 43	13 3	0 53	19 9	2 33	0 59	1 23	0 8	2 26	20 10	0 1	23 42	0 9	20 11	1 1	19 39	19 25	12 31		n.a.
T 28	19 23	24 10	4 39	24 27	1 35	13 30	0 51	19 4	2 34	0 58	1 23	0 10	2 26	20 11	0 1	23 42	0 9	20 11	1 1	19 41	19 25	12 28		n.a.
W29	19 38	26 18	4 4	24 27	1 27	13 57	0 49	18 59	2 36	0 57	1 23	0 12	2 26	20 11	0 1	23 42	0 9	20 11	1 1	19 44	19 26	12 25		n.a.
T 30	19s53	26n56	3n18	24s25	1s17	14s23	0n47	18n55	2n37	0n56	1s22	0s14	2n26	20s12	0s 1	23s42	0s 9	20n11	1s 1	19s46	19s27	12n22		n.a.

Julian Day Number = 1251650.5, Delta T = 08h34m50s
Ecliptic obliquity = 23°50'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'33, Lahiri = -21°42'32 Julian Calendar 1 Nov. 1287 BCE == Greg. Calendar 21 Oct. 1287 BCE

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ASTRODIENST EPHEMERIS for the year 1287 BCE
geocentric

DECEMBER 1287 BCE (-1286) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 51 26	28♏15'22	5♋13	17♐23	11♏27	16♌ 1	5°R24	6♎11	28♏40	8♑54	3°R16	3°R 7	4♒31	23♌34	n.a.	F 1
S 2	3 55 23	29°16'37	17°34	18°17	12°43	16°22	5♈22	6°16	28°43	8°56	3♊15	3♒ 3	4°28	23°40	n.a.	S 2
S 3	3 59 19	0♐17'52	29°40	19° 4	13°58	16°41	5°20	6°21	28°47	8°58	3°14	3°D 2	4°25	23°47	n.a.	S 3
M 4	4 3 16	1°19'06	11♌35	19°43	15°13	17° 1	5°18	6°26	28°51	8°59	3°12	3° 2	4°21	23°54	n.a.	M 4
T 5	4 7 12	2°20'19	23°24	20°12	16°28	17°20	5°16	6°31	28°54	9° 1	3°11	3° 3	4°18	24° 0	n.a.	T 5
W 6	4 11 9	3°21'33	5♍12	20°32	17°44	17°39	5°15	6°36	28°58	9° 3	3°10	3°R 3	4°15	24° 7	n.a.	W 6
T 7	4 15 5	4°22'46	17° 5	20°R41	18°59	17°57	5°14	6°41	29° 1	9° 5	3° 9	3° 2	4°12	24°14	n.a.	T 7
F 8	4 19 2	5°23'58	29° 9	20°38	20°14	18°15	5°13	6°45	29° 5	9° 7	3° 7	2°59	4° 9	24°20	n.a.	F 8
S 9	4 22 59	6°25'10	11♎27	20°24	21°30	18°32	5°12	6°50	29° 8	9° 9	3° 6	2°54	4° 6	24°27	n.a.	S 9
S 10	4 26 55	7°26'22	24° 4	19°58	22°45	18°49	5°11	6°55	29°12	9°11	3° 5	2°46	4° 2	24°34	n.a.	S 10
M11	4 30 52	8°27'33	7♏ 2	19°21	24° 0	19° 6	5°11	6°59	29°16	9°13	3° 4	2°37	3°59	24°40	n.a.	M11
T 12	4 34 48	9°28'43	20°22	18°34	25°15	19°22	5°D11	7° 4	29°19	9°15	3° 2	2°27	3°56	24°47	n.a.	T 12
W13	4 38 45	10°29'53	4♐ 2	17°36	26°31	19°38	5°11	7° 8	29°23	9°17	3° 1	2°18	3°53	24°54	n.a.	W13
T 14	4 42 41	11°31'01	17°59	16°31	27°46	19°53	5°11	7°12	29°26	9°19	3° 0	2°10	3°50	25° 0	n.a.	T 14
F 15	4 46 38	12°32'09	2♑ 9	15°20	29° 1	20° 8	5°12	7°16	29°30	9°21	2°58	2° 4	3°46	25° 7	n.a.	F 15
S 16	4 50 35	13°33'16	16°27	14° 5	0♐16	20°22	5°13	7°21	29°33	9°23	2°57	2° 1	3°43	25°14	n.a.	S 16
S 17	4 54 31	14°34'21	0♒47	12°49	1°32	20°36	5°14	7°25	29°37	9°26	2°56	1°D59	3°40	25°20	n.a.	S 17
M18	4 58 28	15°35'25	15° 7	11°33	2°47	20°49	5°15	7°29	29°40	9°28	2°55	2° 0	3°37	25°27	n.a.	M18
T 19	5 2 24	16°36'28	29°22	10°21	4° 2	21° 2	5°16	7°32	29°44	9°30	2°53	2° 1	3°34	25°34	n.a.	T 19
W20	5 6 21	17°37'29	13♓31	9°13	5°17	21°14	5°18	7°36	29°47	9°32	2°52	2°R 2	3°31	25°40	n.a.	W20
T 21	5 10 17	18°38'28	27°33	8°12	6°32	21°25	5°19	7°40	29°51	9°34	2°51	2° 2	3°27	25°47	n.a.	T 21
F 22	5 14 14	19°39'26	11♈26	7°17	7°47	21°36	5°21	7°44	29°54	9°36	2°50	2° 0	3°24	25°54	n.a.	F 22
S 23	5 18 10	20°40'23	25°10	6°31	9° 2	21°47	5°23	7°47	29°57	9°38	2°49	1°56	3°21	26° 0	n.a.	S 23
S 24	5 22 7	21°41'18	8♉43	5°54	10°18	21°57	5°26	7°51	0♐ 1	9°41	2°47	1°50	3°18	26° 7	n.a.	S 24
M25	5 26 4	22°42'12	22° 5	5°25	11°33	22° 6	5°28	7°54	0° 4	9°43	2°46	1°43	3°15	26°13	n.a.	M25
T 26	5 30 0	23°43'04	5♊14	5° 5	12°48	22°15	5°31	7°57	0° 8	9°45	2°45	1°36	3°12	26°20	n.a.	T 26
W27	5 33 57	24°43'54	18°10	4°53	14° 3	22°23	5°34	8° 0	0°11	9°47	2°44	1°30	3° 8	26°27	n.a.	W27
T 28	5 37 53	25°44'44	0♋51	4°D49	15°18	22°30	5°37	8° 3	0°14	9°49	2°43	1°25	3° 5	26°33	n.a.	T 28
F 29	5 41 50	26°45'32	13°18	4°52	16°33	22°37	5°40	8° 6	0°18	9°52	2°41	1°22	3° 2	26°40	n.a.	F 29
S 30	5 45 46	27°46'18	25°31	5° 3	17°48	22°44	5°44	8° 9	0°21	9°54	2°40	1°D20	2°59	26°47	n.a.	S 30
S 31	5 49 43	28♐47'03	7♌33	5♐20	19♐ 3	22♌49	5♈47	8♎12	0♐24	9♑56	2♊39	1♒20	2♒56	26♌53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 7	26n 7	2n23	24s21	1s 7	14s49	0n44	18n50	2n39	0n56	1s22	0s16	2n26	20s13	0s 1	23s42	0s 9	20n10	1s 1	19s48	19s28	12n19		n.a.
S 2	20 20	24 1	1 22	24 14	0 55	15 15	0 42	18 45	2 41	0 55	1 22	0 18	2 26	20 14	0 1	23 41	0 9	20 10	1 1	19 48	19 28	12 16		n.a.
S 3	20 34	20 52	0 18	24 5	0 42	15 40	0 40	18 41	2 42	0 55	1 21	0 20	2 27	20 15	0 1	23 41	0 9	20 10	1 1	19 49	19 29	12 13		n.a.
M 4	20 47	16 52	0s46	23 54	0 28	16 5	0 37	18 36	2 44	0 54	1 21	0 21	2 27	20 15	0 1	23 41	0 9	20 10	1 1	19 49	19 30	12 9		n.a.
T 5	20 59	12 16	1 47	23 41	0 12	16 29	0 35	18 32	2 46	0 54	1 21	0 23	2 27	20 16	0 1	23 41	0 9	20 10	1 1	19 49	19 31	12 6		n.a.
W 6	21 11	7 14	2 43	23 26	0n 4	16 53	0 33	18 28	2 48	0 54	1 20	0 25	2 27	20 17	0 1	23 41	0 9	20 9	1 1	19 48	19 31	12 3		n.a.
T 7	21 23	1 55	3 33	23 9	0 22	17 17	0 30	18 23	2 49	0 53	1 20	0 27	2 27	20 18	0 1	23 41	0 9	20 9	1 1	19 49	19 32	12 0		n.a.
F 8	21 34	3s32	4 15	22 51	0 40	17 40	0 28	18 19	2 51	0 53	1 20	0 29	2 27	20 19	0 1	23 41	0 9	20 9	1 1	19 49	19 33	11 57		n.a.
S 9	21 45	8 58	4 45	22 31	0 59	18 2	0 25	18 15	2 53	0 53	1 19	0 30	2 28	20 19	0 1	23 41	0 9	20 9	1 0	19 51	19 34	11 54		n.a.
S 10	21 55	14 9	5 2	22 10	1 18	18 24	0 23	18 12	2 55	0 54	1 19	0 32	2 28	20 20	0 1	23 40	0 9	20 9	1 0	19 52	19 34	11 51		n.a.
M11	22 5	18 53	5 5	21 48	1 37	18 46	0 21	18 8	2 56	0 54	1 19	0 34	2 28	20 21	0 1	23 40	0 9	20 8	1 0	19 55	19 35	11 48		n.a.
T 12	22 15	22 48	4 51	21 25	1 56	19 7	0 18	18 5	2 58	0 54	1 18	0 35	2 28	20 22	0 1	23 40	0 9	20 8	1 0	19 57	19 36	11 45		n.a.
W13	22 24	25 35	4 21	21 1	2 15	19 27	0 16	18 1	3 0	0 54	1 18	0 37	2 28	20 23	0 1	23 40	0 9	20 8	1 0	19 59	19 37	11 42		n.a.
T 14	22 33	26 51	3 34	20 38	2 32	19 47	0 13	17 58	3 2	0 55	1 18	0 38	2 29	20 23	0 1	23 40	0 9	20 8	1 0	20 1	19 38	11 39		n.a.
F 15	22 41	26 24	2 34	20 15	2 48	20 6	0 11	17 55	3 4	0 55	1 17	0 40	2 29	20 24	0 1	23 40	0 9	20 8	1 0	20 2	19 38	11 36		n.a.
S 16	22 49	24 11	1 23	19 53	3 1	20 25	0 8	17 52	3 6	0 56	1 17	0 41	2 29	20 25	0 1	23 40	0 9	20 8	1 0	20 3	19 39	11 33		n.a.
S 17	22 56	20 26	0 6	19 32	3 13	20 43	0 6	17 50	3 7	0 57	1 17	0 43	2 29	20 26	0 1	23 39	0 9	20 7	1 0	20 3	19 40	11 30		n.a.
M18	23 3	15 28	1n10	19 13	3 22	21 1	0 3	17 47	3 9	0 57	1 16	0 44	2 30	20 27	0 1	23 39	0 9	20 7	1 0	20 3	19 41	11 27		n.a.
T 19	23 10	9 40	2 23	18 56	3 29	21 18	0 1	17 45	3 11	0 58	1 16	0 45	2 30	20 27	0 1	23 39	0 9	20 7	1 0	20 3	19 41	11 24		n.a.
W20	23 16	3 26	3 26	18 42	3 33	21 34	0s 1	17 42	3 13	0 59	1 16	0 47	2 30	20 28	0 1	23 39	0 9	20 7	1 0	20 3	19 42	11 21		n.a.
T 21	23 21	2n54	4 16	18 30	3 36	21 50	0 4	17 40	3 15	1 0	1 15	0 48	2 30	20 29	0 1	23 39	0 9	20 7	1 0	20 3	19 43	11 18		n.a.
F 22	23 26	9 2	4 50	18 21	3 36	22 5	0 6	17 39	3 17	1 1	1 15	0 49	2 30	20 30	0 1	23 39	0 9	20 7	1 0	20 3	19 44	11 15		n.a.
S 23	23 31	14 39	5 8	18 16	3 34	22 20	0 9	17 37	3 19	1 2	1 15	0 50	2 31	20 30	0 1	23 39	0 9	20 6	1 0	20 4	19 44	11 12		n.a.
S 24	23 35	19 29	5 7	18 13	3 30	22 33	0 11	17 36	3 21	1 4	1 14	0 52	2 31	20 31	0 1	23 38	0 9	20 6	0 59	20 5	19 45	11 9		n.a.
M25	23 39	23 16	4 51	18 13	3 25	22 47	0 14	17 34	3 23	1 5	1 14	0 53	2 31	20 32	0 1	23 38	0 9	20 6	0 59	20 7	19 46	11 6		n.a.
T 26	23 42	25 46	4 18	18 15	3 18	22 59	0 16	17 33	3 25	1 6	1 14	0 54	2 31	20 32	0 1	23 38	0 9	20 6	0 59	20 9	19 47	11 3		n.a.
W27	23 44	26 51	3 33	18 21	3 11	23 11	0 18	17 32	3 27	1 8	1 13	0 55	2 32	20 33	0 1	23 38	0 9	20 6	0 59	20 10	19 47	11 0		n.a.
T 28	23 47	26 29	2 39	18 28	3 3	23 22	0 21	17 32	3 29	1 9	1 13	0 56	2 32	20 34	0 1	23 38	0 9	20 6	0 59	20 11	19 48	10 57		n.a.
F 29	23 48	24 47	1 37	18 37	2 54	23 32	0 23	17 31	3 31	1 11	1 13	0 57	2 32	20 35	0 1	23 38	0 9	20 5	0 59	20 12	19 49	10 54		n.a.
S 30	23 50	21 55	0 32	18 49	2 44	23 42	0 25	17 31	3 33	1 13	1 12	0 58	2 32	20 35	0 1	23 37	0 9	20 5	0 59	20 12	19 50	10 51		n.a.
S 31	23s51	18n 9	0s34	19s 1	2n34	23s51	0s27	17n31	3n35	1n14	1s12	0s59	2n32	20s36	0s 1	23s37	0s 9	20n 5	0s59	20s12	19s50	10n48		n.a.

Julian Day Number = 1251680.5, Delta T = 08h34m49s
Ecliptic obliquity = 23°50'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'28, Lahiri = -21°42'28 Julian Calendar 1 Dec. 1287 BCE == Greg. Calendar 20 Nov. 1287 BCE

The year -1286 astronomical counting style corresponds to year 1287 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1286 BCE
geocentric

JANUARY 1286 BCE (-1285) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 53 40	29♐47'47	19♌27	5♐43	20♐18	22♌54	5♈51	8♎15	0♐27	9♑58	2°R38	1♒21	2♒52	27♌ 0	n.a.	M 1
T 2	5 57 36	0♑48'29	1♍16	6°11	21°33	22°58	5°55	8°18	0°31	10° 1	2♊37	1°23	2°49	27° 7	n.a.	T 2
W 3	6 1 33	1°49'10	13° 5	6°45	22°48	23° 2	5°59	8°20	0°34	10° 3	2°36	1°25	2°46	27°13	n.a.	W 3
T 4	6 5 29	2°49'49	24°58	7°23	24° 3	23° 5	6° 4	8°23	0°37	10° 5	2°35	1°26	2°43	27°20	n.a.	T 4
F 5	6 9 26	3°50'27	7♎ 0	8° 6	25°18	23° 7	6° 8	8°25	0°40	10° 7	2°34	1°R26	2°40	27°27	n.a.	F 5
S 6	6 13 22	4°51'04	19°17	8°53	26°33	23° 8	6°13	8°27	0°43	10°10	2°33	1°25	2°37	27°33	n.a.	S 6
S 7	6 17 19	5°51'40	1♏53	9°43	27°48	23°R 9	6°18	8°29	0°46	10°12	2°32	1°23	2°33	27°40	n.a.	S 7
M 8	6 21 15	6°52'14	14°51	10°37	29° 3	23° 9	6°23	8°32	0°49	10°14	2°30	1°20	2°30	27°47	n.a.	M 8
T 9	6 25 12	7°52'46	28°13	11°33	0♑18	23° 8	6°29	8°34	0°52	10°17	2°29	1°17	2°27	27°53	n.a.	T 9
W10	6 29 9	8°53'17	12♐ 1	12°33	1°33	23° 7	6°34	8°35	0°55	10°19	2°28	1°13	2°24	28° 0	n.a.	W10
T 11	6 33 5	9°53'46	26°12	13°35	2°48	23° 4	6°40	8°37	0°58	10°21	2°27	1°10	2°21	28° 7	n.a.	T 11
F 12	6 37 2	10°54'14	10♑42	14°39	4° 3	23° 1	6°46	8°39	1° 1	10°23	2°27	1° 8	2°18	28°13	n.a.	F 12
S 13	6 40 58	11°54'40	25°24	15°46	5°18	22°57	6°52	8°41	1° 4	10°26	2°26	1°D 7	2°14	28°20	n.a.	S 13
S 14	6 44 55	12°55'04	10♒12	16°55	6°32	22°53	6°58	8°42	1° 7	10°28	2°25	1° 7	2°11	28°27	n.a.	S 14
M15	6 48 51	13°55'25	24°59	18° 6	7°47	22°47	7° 4	8°43	1°10	10°30	2°24	1° 8	2° 8	28°33	n.a.	M15
T 16	6 52 48	14°55'45	9♓37	19°19	9° 2	22°41	7°10	8°45	1°13	10°32	2°23	1° 9	2° 5	28°40	n.a.	T 16
W17	6 56 44	15°56'02	24° 3	20°33	10°17	22°34	7°17	8°46	1°16	10°35	2°22	1°10	2° 2	28°47	n.a.	W17
T 18	7 0 41	16°56'17	8♈13	21°50	11°32	22°26	7°24	8°47	1°19	10°37	2°21	1°11	1°58	28°53	n.a.	T 18
F 19	7 4 38	17°56'30	22° 5	23° 7	12°47	22°18	7°31	8°48	1°21	10°39	2°20	1°R11	1°55	29° 0	n.a.	F 19
S 20	7 8 34	18°56'41	5♉40	24°27	14° 1	22° 8	7°38	8°49	1°24	10°42	2°19	1°11	1°52	29° 7	n.a.	S 20
S 21	7 12 31	19°56'49	18°57	25°47	15°16	21°58	7°45	8°50	1°27	10°44	2°19	1°10	1°49	29°13	n.a.	S 21
M22	7 16 27	20°56'56	1♊59	27°10	16°31	21°47	7°53	8°50	1°29	10°46	2°18	1° 8	1°46	29°20	n.a.	M22
T 23	7 20 24	21°57'00	14°46	28°33	17°46	21°36	8° 0	8°51	1°32	10°48	2°17	1° 7	1°43	29°27	n.a.	T 23
W24	7 24 20	22°57'01	27°19	29°58	19° 0	21°23	8° 8	8°51	1°35	10°51	2°16	1° 6	1°39	29°33	n.a.	W24
T 25	7 28 17	23°57'01	9♋41	1♑24	20°15	21°10	8°16	8°52	1°37	10°53	2°16	1° 5	1°36	29°40	n.a.	T 25
F 26	7 32 13	24°56'58	21°53	2°51	21°30	20°56	8°24	8°52	1°40	10°55	2°15	1° 5	1°33	29°47	n.a.	F 26
S 27	7 36 10	25°56'54	3♌56	4°20	22°45	20°42	8°32	8°52	1°42	10°57	2°14	1°D 5	1°30	29°53	n.a.	S 27
S 28	7 40 7	26°56'47	15°52	5°50	23°59	20°27	8°40	8°R52	1°44	10°59	2°13	1° 5	1°27	29°59	n.a.	S 28
M29	7 44 3	27°56'38	27°43	7°21	25°14	20°11	8°48	8°52	1°47	11° 2	2°13	1° 5	1°24	0♍ 7	n.a.	M29
T 30	7 48 0	28°56'28	9♍32	8°53	26°28	19°54	8°57	8°52	1°49	11° 4	2°12	1° 5	1°20	0°13	n.a.	T 30
W31	7 51 56	29♑56'15	21♍22	10♑27	27♑43	19♌37	9♈ 5	8♎52	1♐51	11♑ 6	2♊12	1♒ 6	1♒17	0♍20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s51	13n42	1s38	19s16	2n24	23s59	0s30	17n31	3n37	1n16	1s12	1s 0	2n33	20s37	0s 1	23s37	0s 9	20n 5	0s59	20s12	19s51	10n45			n.a.
T 2	23 51	8 46	2 37	19 31	2 14	24 6	0 32	17 32	3 39	1 18	1 11	1 0	2 33	20 37	0 1	23 37	0 9	20 5	0 59	20 12	19 52	10 42			n.a.
W 3	23 50	3 33	3 29	19 47	2 3	24 13	0 34	17 33	3 41	1 20	1 11	1 1	2 33	20 38	0 1	23 37	0 9	20 5	0 59	20 11	19 53	10 38			n.a.
T 4	23 49	1s50	4 13	20 4	1 53	24 19	0 36	17 34	3 43	1 22	1 11	1 2	2 33	20 39	0 1	23 37	0 9	20 4	0 59	20 11	19 53	10 35			n.a.
F 5	23 47	7 12	4 46	20 21	1 42	24 24	0 38	17 35	3 45	1 24	1 10	1 3	2 34	20 40	0 1	23 37	0 9	20 4	0 59	20 11	19 54	10 32			n.a.
S 6	23 45	12 24	5 7	20 39	1 32	24 29	0 40	17 36	3 47	1 27	1 10	1 3	2 34	20 40	0 1	23 36	0 9	20 4	0 58	20 11	19 55	10 29			n.a.
S 7	23 43	17 14	5 14	20 57	1 21	24 32	0 43	17 38	3 49	1 29	1 10	1 4	2 34	20 41	0 1	23 36	0 9	20 4	0 58	20 11	19 55	10 26			n.a.
M 8	23 40	21 25	5 6	21 15	1 11	24 35	0 45	17 40	3 51	1 31	1 9	1 5	2 34	20 42	0 1	23 36	0 9	20 4	0 58	20 12	19 56	10 23			n.a.
T 9	23 37	24 39	4 41	21 33	1 0	24 37	0 47	17 42	3 53	1 34	1 9	1 5	2 35	20 42	0 1	23 36	0 9	20 4	0 58	20 13	19 57	10 20			n.a.
W10	23 33	26 33	3 59	21 51	0 50	24 39	0 49	17 44	3 55	1 36	1 9	1 6	2 35	20 43	0 1	23 36	0 9	20 4	0 58	20 14	19 58	10 17			n.a.
T 11	23 28	26 48	3 1	22 9	0 40	24 39	0 50	17 47	3 57	1 39	1 8	1 6	2 35	20 43	0 1	23 36	0 9	20 4	0 58	20 14	19 58	10 14			n.a.
F 12	23 23	25 15	1 50	22 26	0 31	24 39	0 52	17 50	3 59	1 41	1 8	1 7	2 35	20 44	0 1	23 35	0 9	20 3	0 58	20 15	19 59	10 11			n.a.
S 13	23 18	21 56	0 32	22 43	0 21	24 38	0 54	17 53	4 1	1 44	1 8	1 7	2 36	20 45	0 1	23 35	0 9	20 3	0 58	20 15	20 0	10 8			n.a.
S 14	23 12	17 11	0n50	23 0	0 12	24 37	0 56	17 57	4 3	1 47	1 8	1 8	2 36	20 45	0 1	23 35	0 9	20 3	0 58	20 15	20 1	10 5			n.a.
M15	23 6	11 24	2 8	23 16	0 3	24 34	0 58	18 0	4 5	1 49	1 7	1 8	2 36	20 46	0 1	23 35	0 9	20 3	0 58	20 15	20 1	10 2			n.a.
T 16	23 0	5 3	3 17	23 31	0s 6	24 31	0 59	18 4	4 7	1 52	1 7	1 8	2 36	20 47	0 1	23 35	0 9	20 3	0 58	20 15	20 2	9 59			n.a.
W17	22 53	1n27	4 13	23 45	0 15	24 27	1 1	18 8	4 9	1 55	1 7	1 8	2 37	20 47	0 1	23 35	0 9	20 3	0 58	20 14	20 3	9 56			n.a.
T 18	22 45	7 46	4 52	23 58	0 23	24 23	1 3	18 12	4 11	1 58	1 6	1 9	2 37	20 48	0 1	23 34	0 9	20 3	0 58	20 14	20 3	9 52			n.a.
F 19	22 37	13 34	5 13	24 11	0 31	24 17	1 4	18 17	4 12	2 1	1 6	1 9	2 37	20 48	0 1	23 34	0 9	20 3	0 57	20 14	20 4	9 49			n.a.
S 20	22 29	18 35	5 16	24 23	0 39	24 11	1 6	18 22	4 14	2 4	1 6	1 9	2 37	20 49	0 1	23 34	0 9	20 3	0 57	20 14	20 5	9 46			n.a.
S 21	22 20	22 35	5 2	24 33	0 46	24 4	1 7	18 27	4 16	2 8	1 5	1 9	2 38	20 49	0 1	23 34	0 9	20 3	0 57	20 14	20 6	9 43			n.a.
M22	22 11	25 21	4 32	24 43	0 54	23 56	1 8	18 32	4 18	2 11	1 5	1 9	2 38	20 50	0 1	23 34	0 10	20 2	0 57	20 15	20 6	9 40			n.a.
T 23	22 1	26 46	3 50	24 51	1 1	23 48	1 10	18 37	4 19	2 14	1 5	1 9	2 38	20 51	0 1	23 33	0 10	20 2	0 57	20 15	20 7	9 37			n.a.
W24	21 51	26 46	2 57	24 58	1 7	23 39	1 11	18 43	4 21	2 17	1 5	1 9	2 38	20 51	0 1	23 33	0 10	20 2	0 57	20 15	20 8	9 34			n.a.
T 25	21 41	25 25	1 56	25 4	1 14	23 29	1 12	18 49	4 22	2 21	1 4	1 9	2 39	20 52	0 1	23 33	0 10	20 2	0 57	20 16	20 9	9 31			n.a.
F 26	21 30	22 52	0 51	25 9	1 20	23 18	1 14	18 55	4 24	2 24	1 4	1 9	2 39	20 52	0 1	23 33	0 10	20 2	0 57	20 16	20 9	9 28			n.a.
S 27	21 19	19 21	0s16	25 12	1 25	23 7	1 15	19 1	4 25	2 28	1 4	1 9	2 39	20 53	0 1	23 33	0 10	20 2	0 57	20 16	20 10	9 25			n.a.
S 28	21 8	15 4	1 21	25 14	1 31	22 55	1 16	19 7	4 26	2 31	1 4	1 8	2 39	20 53	0 1	23 33	0 10	20 2	0 57	20 16	20 11	9 22			n.a.
M29	20 56	10 14	2 23	25 14	1 36	22 43	1 17	19 13	4 27	2 35	1 3	1 8	2 40	20 54	0 1	23 32	0 10	20 2	0 57	20 16	20 11	9 19			n.a.
T 30	20 43	5 5	3 18	25 13	1 40	22 29	1 18	19 20	4 29	2 39	1 3	1 8	2 40	20 54	0 1	23 32	0 10	20 2	0 57	20 15	20 12	9 15			n.a.
W31	20s31	0s15	4s 5	25s10	1s45	22s15	1s19	19n26	4n30	2n42	1s 3	1s 8	2n40	20s55	0s 1	23s32	0s10	20n 2	0s56	20s15	20s13	9n12			n.a.

Julian Day Number = 1251711.5, Delta T = 08h34m47s
Ecliptic obliquity = 23°50'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'24, Lahiri = -21°42'24 Julian Calendar 1 Jan. 1286 BCE == Greg. Calendar 21 Dec. 1287 BCE

The year -1285 astronomical counting style corresponds to year 1286 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1286 BCE
geocentric

FEBRUARY 1286 BCE (-1285) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 55 53	0♒56'00	3♎16	12♑ 1	28♑58	19°R19	9♈14	8°R52	1♐54	11♑ 8	2°R11	1°R 6	1♒14	0♍27	n.a.	T 1
F 2	7 59 49	1°55'43	15°18	13°37	0♒12	19♌ 1	9°23	8♎51	1°56	11°10	2♊10	1♒ 6	1°11	0°33	n.a.	F 2
S 3	8 3 46	2°55'25	27°33	15°14	1°27	18°42	9°32	8°51	1°58	11°13	2°10	1°D 5	1° 8	0°40	n.a.	S 3
S 4	8 7 42	3°55'05	10♏ 4	16°52	2°41	18°22	9°41	8°50	2° 0	11°15	2° 9	1° 6	1° 4	0°47	n.a.	S 4
M 5	8 11 39	4°54'43	22°57	18°32	3°56	18° 2	9°50	8°50	2° 2	11°17	2° 9	1° 6	1° 1	0°53	n.a.	M 5
T 6	8 15 35	5°54'19	6♐14	20°12	5°11	17°41	10° 0	8°49	2° 4	11°19	2° 8	1° 6	0°58	1° 0	n.a.	T 6
W 7	8 19 32	6°53'53	19°58	21°54	6°25	17°20	10° 9	8°48	2° 6	11°21	2° 8	1° 7	0°55	1° 7	n.a.	W 7
T 8	8 23 29	7°53'25	4♑ 8	23°37	7°40	16°59	10°19	8°47	2° 8	11°23	2° 7	1° 7	0°52	1°13	n.a.	T 8
F 9	8 27 25	8°52'55	18°42	25°22	8°54	16°37	10°29	8°46	2°10	11°25	2° 7	1° 8	0°49	1°20	n.a.	F 9
S 10	8 31 22	9°52'23	3♒36	27° 7	10° 9	16°15	10°39	8°45	2°12	11°27	2° 7	1°R 8	0°45	1°27	n.a.	S 10
S 11	8 35 18	10°51'49	18°41	28°54	11°23	15°52	10°49	8°43	2°14	11°29	2° 6	1° 7	0°42	1°33	n.a.	S 11
M12	8 39 15	11°51'13	3♓49	0♒42	12°38	15°30	10°59	8°42	2°16	11°31	2° 6	1° 7	0°39	1°40	n.a.	M12
T 13	8 43 11	12°50'34	18°51	2°32	13°52	15° 7	11° 9	8°41	2°17	11°33	2° 6	1° 5	0°36	1°47	n.a.	T 13
W14	8 47 8	13°49'53	3♈38	4°23	15° 7	14°44	11°19	8°39	2°19	11°35	2° 5	1° 4	0°33	1°53	n.a.	W14
T 15	8 51 4	14°49'09	18° 4	6°15	16°21	14°21	11°29	8°37	2°21	11°37	2° 5	1° 2	0°30	2° 0	n.a.	T 15
F 16	8 55 1	15°48'23	2♉ 7	8° 8	17°35	13°57	11°40	8°36	2°22	11°39	2° 5	1° 1	0°26	2° 7	n.a.	F 16
S 17	8 58 58	16°47'35	15°44	10° 3	18°50	13°34	11°51	8°34	2°24	11°41	2° 5	1°D 1	0°23	2°13	n.a.	S 17
S 18	9 2 54	17°46'44	28°57	11°59	20° 4	13°11	12° 1	8°32	2°25	11°43	2° 4	1° 1	0°20	2°20	n.a.	S 18
M19	9 6 51	18°45'51	11♊49	13°56	21°18	12°48	12°12	8°30	2°27	11°45	2° 4	1° 2	0°17	2°27	n.a.	M19
T 20	9 10 47	19°44'55	24°23	15°54	22°33	12°25	12°23	8°28	2°28	11°47	2° 4	1° 4	0°14	2°33	n.a.	T 20
W21	9 14 44	20°43'57	6♋42	17°54	23°47	12° 2	12°34	8°26	2°30	11°49	2° 4	1° 5	0°10	2°40	n.a.	W21
T 22	9 18 40	21°42'56	18°50	19°55	25° 1	11°40	12°45	8°23	2°31	11°51	2° 4	1° 6	0° 7	2°47	n.a.	T 22
F 23	9 22 37	22°41'53	0♌50	21°56	26°16	11°17	12°56	8°21	2°32	11°53	2° 4	1°R 7	0° 4	2°53	n.a.	F 23
S 24	9 26 33	23°40'48	12°44	23°59	27°30	10°55	13° 7	8°18	2°34	11°54	2° 4	1° 6	0° 1	3° 0	n.a.	S 24
S 25	9 30 30	24°39'41	24°34	26° 3	28°44	10°34	13°19	8°16	2°35	11°56	2° 4	1° 5	29♑58	3° 7	n.a.	S 25
M26	9 34 26	25°38'31	6♍24	28° 7	29°58	10°12	13°30	8°13	2°36	11°58	2°D 4	1° 2	29°55	3°13	n.a.	M26
T 27	9 38 23	26°37'19	18°14	0♓11	1♓13	9°51	13°41	8°11	2°37	12° 0	2° 4	0°58	29°51	3°20	n.a.	T 27
W28	9 42 20	27♒36'05	0♎ 7	2♓16	2♓27	9♌31	13♈53	8♎ 8	2♐38	12♑ 2	2♊ 4	0♒53	29♑48	3♍27	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s18	5s36	4s41	25s 6	1s49	22s 1	1s20	19n33	4n31	2n46	1s 3	1s 7	2n40	20s55	0s 1	23s32	0s10	20n 2	0s56	20s15	20s14	9n 9			n.a.
F 2	20 4	10 48	5 6	25 0	1 52	21 45	1 20	19 40	4 32	2 50	1 2	1 7	2 41	20 56	0 1	23 32	0 10	20 2	0 56	20 15	20 14	9 6			n.a.
S 3	19 50	15 41	5 17	24 52	1 55	21 30	1 21	19 47	4 32	2 54	1 2	1 6	2 41	20 56	0 1	23 32	0 10	20 2	0 56	20 15	20 15	9 3			n.a.
S 4	19 36	20 2	5 14	24 43	1 58	21 13	1 22	19 54	4 33	2 57	1 2	1 6	2 41	20 56	0 2	23 31	0 10	20 2	0 56	20 15	20 16	9 0			n.a.
M 5	19 22	23 34	4 55	24 32	2 1	20 56	1 22	20 1	4 34	3 1	1 1	1 6	2 41	20 57	0 2	23 31	0 10	20 2	0 56	20 15	20 16	8 57			n.a.
T 6	19 7	25 59	4 20	24 19	2 3	20 38	1 23	20 8	4 34	3 5	1 1	1 5	2 42	20 57	0 2	23 31	0 10	20 2	0 56	20 15	20 17	8 54			n.a.
W 7	18 52	26 56	3 29	24 4	2 4	20 20	1 23	20 15	4 35	3 9	1 1	1 4	2 42	20 58	0 2	23 31	0 10	20 2	0 56	20 15	20 18	8 51			n.a.
T 8	18 36	26 11	2 24	23 48	2 5	20 1	1 24	20 22	4 35	3 13	1 1	1 4	2 42	20 58	0 2	23 31	0 10	20 2	0 56	20 15	20 18	8 48			n.a.
F 9	18 21	23 39	1 8	23 29	2 6	19 41	1 24	20 29	4 35	3 18	1 1	1 3	2 42	20 59	0 2	23 31	0 10	20 2	0 56	20 15	20 19	8 44			n.a.
S 10	18 5	19 28	0n14	23 9	2 6	19 21	1 24	20 36	4 35	3 22	1 0	1 2	2 43	20 59	0 2	23 30	0 10	20 2	0 56	20 15	20 20	8 41			n.a.
S 11	17 48	13 58	1 36	22 47	2 6	19 1	1 25	20 43	4 35	3 26	1 0	1 2	2 43	20 59	0 2	23 30	0 10	20 2	0 56	20 15	20 21	8 38			n.a.
M12	17 32	7 37	2 52	22 22	2 5	18 40	1 25	20 50	4 35	3 30	1 0	1 1	2 43	21 0	0 2	23 30	0 10	20 2	0 55	20 15	20 21	8 35			n.a.
T 13	17 15	0 54	3 55	21 56	2 4	18 18	1 25	20 57	4 35	3 34	1 0	1 0	2 43	21 0	0 2	23 30	0 10	20 2	0 55	20 15	20 22	8 32			n.a.
W14	16 57	5n45	4 41	21 28	2 2	17 56	1 25	21 4	4 35	3 39	0 59	0 59	2 43	21 0	0 2	23 30	0 10	20 2	0 55	20 16	20 23	8 29			n.a.
T 15	16 40	11 57	5 9	20 57	2 0	17 33	1 25	21 10	4 34	3 43	0 59	0 58	2 44	21 1	0 2	23 30	0 10	20 2	0 55	20 16	20 23	8 26			n.a.
F 16	16 22	17 21	5 17	20 25	1 57	17 10	1 25	21 17	4 34	3 47	0 59	0 58	2 44	21 1	0 2	23 29	0 10	20 2	0 55	20 16	20 24	8 23			n.a.
S 17	16 4	21 42	5 6	19 51	1 53	16 47	1 25	21 23	4 33	3 52	0 59	0 57	2 44	21 1	0 2	23 29	0 10	20 2	0 55	20 16	20 25	8 20			n.a.
S 18	15 46	24 49	4 40	19 14	1 49	16 22	1 25	21 29	4 32	3 56	0 58	0 56	2 44	21 2	0 2	23 29	0 10	20 2	0 55	20 16	20 25	8 17			n.a.
M19	15 27	26 33	4 0	18 36	1 45	15 58	1 24	21 35	4 31	4 1	0 58	0 55	2 45	21 2	0 2	23 29	0 10	20 2	0 55	20 16	20 26	8 13			n.a.
T 20	15 9	26 53	3 9	17 56	1 40	15 33	1 24	21 41	4 30	4 5	0 58	0 54	2 45	21 2	0 2	23 29	0 10	20 2	0 55	20 16	20 27	8 10			n.a.
W21	14 50	25 51	2 11	17 13	1 34	15 8	1 24	21 46	4 29	4 10	0 58	0 53	2 45	21 3	0 2	23 29	0 10	20 2	0 55	20 16	20 28	8 7			n.a.
T 22	14 30	23 37	1 7	16 29	1 28	14 42	1 23	21 52	4 28	4 14	0 58	0 51	2 45	21 3	0 2	23 29	0 10	20 2	0 55	20 15	20 28	8 4			n.a.
F 23	14 11	20 20	0 2	15 43	1 21	14 16	1 23	21 57	4 27	4 19	0 57	0 50	2 45	21 3	0 2	23 28	0 10	20 2	0 55	20 15	20 29	8 1			n.a.
S 24	13 51	16 16	1s 4	14 55	1 14	13 50	1 22	22 2	4 25	4 23	0 57	0 49	2 46	21 3	0 2	23 28	0 10	20 2	0 54	20 15	20 30	7 58			n.a.
S 25	13 31	11 35	2 6	14 5	1 6	13 23	1 21	22 6	4 24	4 28	0 57	0 48	2 46	21 4	0 2	23 28	0 10	20 2	0 54	20 16	20 30	7 55			n.a.
M26	13 11	6 30	3 2	13 14	0 57	12 56	1 21	22 11	4 22	4 33	0 57	0 47	2 46	21 4	0 2	23 28	0 10	20 3	0 54	20 16	20 31	7 52			n.a.
T 27	12 51	1 12	3 51	12 21	0 49	12 28	1 20	22 15	4 20	4 37	0 57	0 46	2 46	21 4	0 2	23 28	0 10	20 3	0 54	20 17	20 32	7 49			n.a.
W28	12s31	4s 9	4s29	11s27	0s39	12s 0	1s19	22n19	4n19	4n42	0s56	0s44	2n46	21s 4	0s 2	23s28	0s10	20n 3	0s54	20s18	20s32	7n45			n.a.

Julian Day Number = 1251742.5, Delta T = 08h34m45s
Ecliptic obliquity = 23°50'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'20, Lahiri = -21°42'20 Julian Calendar 1 Feb. 1286 BCE == Greg. Calendar 21 Jan. 1286 BCE

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ASTRODIENST EPHEMERIS for the year 1286 BCE
geocentric

MARCH 1286 BCE (-1285) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 46 16	28♒34'49	12♎ 5	4♓21	3♓41	9°R11	14♈ 5	8°R 5	2♐39	12♑ 3	2♊ 4	0°R48	29♑45	3♍33	n.a.	T 1
F 2	9 50 13	29°33'32	24°10	6°26	4°55	8♌51	14°16	8♎ 2	2°40	12° 5	2° 4	0♒44	29°42	3°40	n.a.	F 2
S 3	9 54 9	0♓32'12	6♏27	8°30	6° 9	8°32	14°28	7°59	2°41	12° 7	2° 4	0°41	29°39	3°47	n.a.	S 3
S 4	9 58 6	1°30'51	18°58	10°33	7°23	8°14	14°40	7°56	2°41	12° 8	2° 4	0°39	29°35	3°53	n.a.	S 4
M 5	10 2 2	2°29'27	1♐46	12°36	8°37	7°56	14°52	7°53	2°42	12°10	2° 4	0°D38	29°32	4° 0	n.a.	M 5
T 6	10 5 59	3°28'02	14°56	14°36	9°52	7°39	15° 4	7°50	2°43	12°11	2° 5	0°38	29°29	4° 7	n.a.	T 6
W 7	10 9 55	4°26'36	28°30	16°35	11° 6	7°23	15°16	7°46	2°44	12°13	2° 5	0°40	29°26	4°13	n.a.	W 7
T 8	10 13 52	5°25'07	12♑30	18°32	12°20	7° 7	15°28	7°43	2°44	12°15	2° 5	0°41	29°23	4°20	n.a.	T 8
F 9	10 17 49	6°23'37	26°56	20°26	13°34	6°52	15°40	7°40	2°45	12°16	2° 5	0°R42	29°20	4°27	n.a.	F 9
S 10	10 21 45	7°22'05	11♒45	22°18	14°48	6°37	15°53	7°36	2°45	12°18	2° 6	0°42	29°16	4°33	n.a.	S 10
S 11	10 25 42	8°20'31	26°51	24° 6	16° 2	6°24	16° 5	7°33	2°46	12°19	2° 6	0°40	29°13	4°40	n.a.	S 11
M12	10 29 38	9°18'55	12♓ 5	25°51	17°16	6°11	16°17	7°29	2°46	12°21	2° 6	0°36	29°10	4°47	n.a.	M12
T 13	10 33 35	10°17'17	27°18	27°32	18°30	5°59	16°30	7°25	2°47	12°22	2° 7	0°30	29° 7	4°53	n.a.	T 13
W14	10 37 31	11°15'37	12♈20	29° 9	19°44	5°47	16°42	7°22	2°47	12°23	2° 7	0°24	29° 4	5° 0	n.a.	W14
T 15	10 41 28	12°13'54	27° 0	0♈43	20°58	5°37	16°55	7°18	2°47	12°25	2° 7	0°18	29° 1	5° 7	n.a.	T 15
F 16	10 45 24	13°12'10	11♉15	2°12	22°12	5°27	17° 8	7°14	2°47	12°26	2° 8	0°13	28°57	5°13	n.a.	F 16
S 17	10 49 21	14°10'24	25° 1	3°37	23°26	5°18	17°20	7°10	2°48	12°27	2° 8	0°10	28°54	5°20	n.a.	S 17
S 18	10 53 17	15° 8'35	8♊18	4°57	24°39	5°10	17°33	7° 6	2°48	12°29	2° 9	0° 8	28°51	5°27	n.a.	S 18
M19	10 57 14	16° 6'44	21°10	6°12	25°53	5° 2	17°46	7° 2	2°48	12°30	2° 9	0°D 8	28°48	5°33	n.a.	M19
T 20	11 1 11	17° 4'51	3♋40	7°23	27° 7	4°56	17°59	6°58	2°R48	12°31	2°10	0° 9	28°45	5°40	n.a.	T 20
W21	11 5 7	18° 2'56	15°53	8°29	28°21	4°50	18°12	6°54	2°48	12°32	2°10	0°10	28°41	5°47	n.a.	W21
T 22	11 9 4	19° 0'59	27°54	9°30	29°35	4°45	18°25	6°50	2°48	12°34	2°11	0°R11	28°38	5°53	n.a.	T 22
F 23	11 13 0	19°59'00	9♌47	10°27	0♈49	4°41	18°38	6°46	2°47	12°35	2°12	0°11	28°35	6° 0	n.a.	F 23
S 24	11 16 57	20°56'59	21°36	11°18	2° 2	4°37	18°51	6°42	2°47	12°36	2°12	0° 8	28°32	6° 7	n.a.	S 24
S 25	11 20 53	21°54'56	3♍24	12° 4	3°16	4°35	19° 4	6°38	2°47	12°37	2°13	0° 3	28°29	6°13	n.a.	S 25
M26	11 24 50	22°52'51	15°14	12°45	4°30	4°33	19°17	6°34	2°47	12°38	2°13	29♑56	28°26	6°20	n.a.	M26
T 27	11 28 46	23°50'44	27° 8	13°20	5°43	4°32	19°30	6°29	2°46	12°39	2°14	29°48	28°22	6°27	n.a.	T 27
W28	11 32 43	24°48'36	9♎ 8	13°51	6°57	4°D32	19°43	6°25	2°46	12°40	2°15	29°38	28°19	6°33	n.a.	W28
T 29	11 36 39	25°46'26	21°14	14°16	8°11	4°32	19°56	6°21	2°46	12°41	2°16	29°27	28°16	6°40	n.a.	T 29
F 30	11 40 36	26°44'15	3♏29	14°36	9°24	4°34	20°10	6°16	2°45	12°42	2°16	29°17	28°13	6°47	n.a.	F 30
S 31	11 44 33	27♓42'02	15♏54	14♈50	10♈38	4♌36	20♈23	6♎12	2♐45	12♑43	2♊17	29♑ 9	28♑10	6♍54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12s10	9s23	4s57	10s32	0s29	11s32	1s18	22n23	4n17	4n47	0s56	0s43	2n47	21s 4	0s 2	23s28	0s10	20n 3	0s54	20s19	20s33	7n42			n.a.
F 2	11 49	14 20	5 11	9 36	0 19	11 4	1 17	22 26	4 15	4 52	0 56	0 42	2 47	21 5	0 2	23 27	0 10	20 3	0 54	20 20	20 34	7 39			n.a.
S 3	11 28	18 47	5 11	8 39	0 8	10 35	1 16	22 29	4 13	4 57	0 56	0 40	2 47	21 5	0 2	23 27	0 10	20 3	0 54	20 21	20 34	7 36			n.a.
S 4	11 7	22 31	4 57	7 41	0n 3	10 6	1 15	22 32	4 10	5 1	0 56	0 39	2 47	21 5	0 2	23 27	0 10	20 3	0 54	20 21	20 35	7 33			n.a.
M 5	10 46	25 14	4 28	6 44	0 14	9 37	1 14	22 35	4 8	5 6	0 55	0 38	2 47	21 5	0 2	23 27	0 10	20 3	0 54	20 22	20 36	7 30			n.a.
T 6	10 24	26 42	3 44	5 46	0 26	9 7	1 13	22 37	4 6	5 11	0 55	0 36	2 47	21 5	0 2	23 27	0 10	20 3	0 54	20 21	20 36	7 27			n.a.
W 7	10 3	26 37	2 47	4 49	0 37	8 38	1 12	22 40	4 4	5 16	0 55	0 35	2 48	21 5	0 2	23 27	0 10	20 4	0 53	20 21	20 37	7 24			n.a.
T 8	9 41	24 52	1 38	3 52	0 49	8 8	1 10	22 42	4 1	5 21	0 55	0 33	2 48	21 6	0 2	23 27	0 10	20 4	0 53	20 21	20 38	7 20			n.a.
F 9	9 19	21 28	0 21	2 56	1 0	7 38	1 9	22 43	3 59	5 26	0 55	0 32	2 48	21 6	0 2	23 26	0 10	20 4	0 53	20 21	20 38	7 17			n.a.
S 10	8 57	16 36	1n 0	2 1	1 12	7 7	1 8	22 44	3 56	5 31	0 54	0 30	2 48	21 6	0 2	23 26	0 10	20 4	0 53	20 21	20 39	7 14			n.a.
S 11	8 35	10 37	2 18	1 7	1 23	6 37	1 6	22 46	3 54	5 36	0 54	0 29	2 48	21 6	0 2	23 26	0 10	20 4	0 53	20 21	20 40	7 11			n.a.
M12	8 13	3 59	3 26	0 15	1 34	6 6	1 5	22 46	3 51	5 41	0 54	0 27	2 48	21 6	0 2	23 26	0 10	20 4	0 53	20 22	20 40	7 8			n.a.
T 13	7 50	2n52	4 20	0n36	1 44	5 35	1 3	22 47	3 49	5 46	0 54	0 25	2 48	21 6	0 2	23 26	0 10	20 4	0 53	20 23	20 41	7 5			n.a.
W14	7 28	9 27	4 55	1 24	1 54	5 4	1 1	22 47	3 46	5 51	0 54	0 24	2 48	21 6	0 2	23 26	0 10	20 5	0 53	20 25	20 42	7 2			n.a.
T 15	7 5	15 22	5 9	2 11	2 4	4 33	1 0	22 47	3 43	5 56	0 54	0 22	2 49	21 6	0 2	23 26	0 10	20 5	0 53	20 26	20 42	6 59			n.a.
F 16	6 43	20 16	5 4	2 55	2 13	4 2	0 58	22 47	3 41	6 1	0 53	0 21	2 49	21 6	0 2	23 26	0 10	20 5	0 53	20 27	20 43	6 55			n.a.
S 17	6 20	23 53	4 41	3 37	2 21	3 31	0 56	22 47	3 38	6 6	0 53	0 19	2 49	21 6	0 2	23 26	0 10	20 5	0 53	20 28	20 44	6 52			n.a.
S 18	5 57	26 5	4 4	4 16	2 29	2 59	0 55	22 46	3 35	6 11	0 53	0 17	2 49	21 6	0 2	23 25	0 10	20 5	0 53	20 28	20 44	6 49			n.a.
M19	5 34	26 48	3 15	4 53	2 36	2 28	0 53	22 46	3 32	6 16	0 53	0 16	2 49	21 6	0 2	23 25	0 10	20 5	0 52	20 28	20 45	6 46			n.a.
T 20	5 11	26 6	2 19	5 27	2 42	1 56	0 51	22 44	3 29	6 21	0 53	0 14	2 49	21 6	0 2	23 25	0 10	20 6	0 52	20 28	20 46	6 43			n.a.
W21	4 48	24 9	1 17	5 59	2 47	1 25	0 49	22 43	3 27	6 27	0 53	0 12	2 49	21 6	0 2	23 25	0 10	20 6	0 52	20 28	20 46	6 40			n.a.
T 22	4 25	21 8	0 12	6 27	2 52	0 53	0 47	22 42	3 24	6 32	0 53	0 11	2 49	21 6	0 2	23 25	0 10	20 6	0 52	20 27	20 47	6 37			n.a.
F 23	4 2	17 17	0s52	6 53	2 55	0 22	0 45	22 40	3 21	6 37	0 52	0 9	2 49	21 6	0 2	23 25	0 10	20 6	0 52	20 27	20 48	6 34			n.a.
S 24	3 39	12 46	1 53	7 16	2 58	0n10	0 43	22 38	3 18	6 42	0 52	0 7	2 49	21 6	0 2	23 25	0 10	20 6	0 52	20 28	20 48	6 30			n.a.
S 25	3 16	7 49	2 49	7 36	3 0	0 42	0 41	22 36	3 15	6 47	0 52	0 5	2 50	21 6	0 2	23 25	0 10	20 7	0 52	20 29	20 49	6 27			n.a.
M26	2 52	2 35	3 38	7 52	3 0	1 13	0 39	22 34	3 13	6 52	0 52	0 4	2 50	21 6	0 2	23 25	0 11	20 7	0 52	20 31	20 50	6 24			n.a.
T 27	2 29	2s46	4 17	8 6	3 0	1 45	0 37	22 31	3 10	6 58	0 52	0 2	2 50	21 6	0 2	23 25	0 11	20 7	0 52	20 32	20 50	6 21			n.a.
W28	2 6	8 2	4 46	8 17	2 58	2 17	0 34	22 29	3 7	7 3	0 52	0 0	2 50	21 6	0 2	23 25	0 11	20 7	0 52	20 35	20 51	6 18			n.a.
T 29	1 42	13 4	5 2	8 24	2 55	2 48	0 32	22 26	3 4	7 8	0 51	0n 2	2 50	21 6	0 2	23 24	0 11	20 7	0 52	20 37	20 52	6 15			n.a.
F 30	1 19	17 38	5 4	8 28	2 51	3 20	0 30	22 23	3 1	7 13	0 51	0 3	2 50	21 6	0 2	23 24	0 11	20 8	0 52	20 39	20 52	6 12			n.a.
S 31	0s56	21s31	4s52	8n29	2n46	3n51	0s28	22n19	2n58	7n18	0s51	0n 5	2n50	21s 6	0s 2	23s24	0s11	20n 8	0s52	20s41	20s53	6n 8			n.a.

Julian Day Number = 1251770.5, Delta T = 08h34m44s
Ecliptic obliquity = 23°50'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'16, Lahiri = -21°42'16 Julian Calendar 1 March 1286 BCE == Greg. Calendar 18 Feb. 1286 BCE

The year -1285 astronomical counting style corresponds to year 1286 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1286 BCE
geocentric

APRIL 1286 BCE (-1285) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 48 29	28♓39'48	28♏31	15♈ 0	11♈52	4♌39	20♈36	6°R 8	2°R44	12♑44	2♊18	29°R 3	28♑ 6	7♍ 0	n.a.	S 1
M 2	11 52 26	29°37'32	11♐22	15°R 4	13° 5	4°42	20°50	6♎ 3	2♐43	12°44	2°19	28♑59	28° 3	7° 7	n.a.	M 2
T 3	11 56 22	0♈35'15	24°30	15° 4	14°19	4°46	21° 3	5°59	2°43	12°45	2°20	28°57	28° 0	7°14	n.a.	T 3
W 4	12 0 19	1°32'58	7♑57	14°58	15°32	4°51	21°17	5°55	2°42	12°46	2°20	28°D57	27°57	7°20	n.a.	W 4
T 5	12 4 15	2°30'38	21°47	14°48	16°46	4°57	21°30	5°50	2°41	12°47	2°21	28°R58	27°54	7°27	n.a.	T 5
F 6	12 8 12	3°28'18	5♒59	14°34	17°59	5° 3	21°44	5°46	2°40	12°48	2°22	28°58	27°51	7°34	n.a.	F 6
S 7	12 12 8	4°25'56	20°33	14°15	19°13	5°10	21°57	5°41	2°40	12°48	2°23	28°56	27°47	7°40	n.a.	S 7
S 8	12 16 5	5°23'34	5♓26	13°53	20°26	5°18	22°11	5°37	2°39	12°49	2°24	28°52	27°44	7°47	n.a.	S 8
M 9	12 20 2	6°21'09	20°30	13°28	21°40	5°26	22°24	5°32	2°38	12°50	2°25	28°46	27°41	7°54	n.a.	M 9
T 10	12 23 58	7°18'44	5♈38	12°59	22°53	5°35	22°38	5°28	2°37	12°50	2°26	28°37	27°38	8° 0	n.a.	T 10
W11	12 27 55	8°16'17	20°38	12°28	24° 7	5°45	22°51	5°24	2°36	12°51	2°27	28°27	27°35	8° 7	n.a.	W11
T 12	12 31 51	9°13'49	5♉22	11°56	25°20	5°55	23° 5	5°19	2°35	12°51	2°28	28°17	27°32	8°14	n.a.	T 12
F 13	12 35 48	10°11'20	19°41	11°22	26°34	6° 6	23°19	5°15	2°33	12°52	2°29	28° 8	27°28	8°20	n.a.	F 13
S 14	12 39 44	11° 8'49	3♊33	10°48	27°47	6°18	23°32	5°10	2°32	12°52	2°30	28° 1	27°25	8°27	n.a.	S 14
S 15	12 43 41	12° 6'17	16°55	10°13	29° 0	6°30	23°46	5° 6	2°31	12°53	2°31	27°56	27°22	8°34	n.a.	S 15
M16	12 47 37	13° 3'43	29°50	9°39	0♋14	6°42	24° 0	5° 2	2°30	12°53	2°32	27°54	27°19	8°40	n.a.	M16
T 17	12 51 34	14° 1'08	12♋22	9° 6	1°27	6°56	24°14	4°57	2°28	12°53	2°33	27°D53	27°16	8°47	n.a.	T 17
W18	12 55 31	14°58'31	24°35	8°35	2°40	7°10	24°27	4°53	2°27	12°54	2°34	27°R53	27°12	8°54	n.a.	W18
T 19	12 59 27	15°55'53	6♌35	8° 6	3°53	7°24	24°41	4°49	2°26	12°54	2°35	27°53	27° 9	9° 0	n.a.	T 19
F 20	13 3 24	16°53'14	18°26	7°40	5° 7	7°39	24°55	4°44	2°24	12°54	2°37	27°51	27° 6	9° 7	n.a.	F 20
S 21	13 7 20	17°50'33	0♍15	7°17	6°20	7°54	25° 9	4°40	2°23	12°54	2°38	27°48	27° 3	9°14	n.a.	S 21
S 22	13 11 17	18°47'51	12° 4	6°57	7°33	8°11	25°23	4°36	2°21	12°55	2°39	27°41	27° 0	9°20	n.a.	S 22
M23	13 15 13	19°45'08	23°57	6°41	8°46	8°27	25°36	4°32	2°20	12°55	2°40	27°32	26°57	9°27	n.a.	M23
T 24	13 19 10	20°42'24	5♎58	6°29	9°59	8°44	25°50	4°27	2°18	12°55	2°41	27°21	26°53	9°34	n.a.	T 24
W25	13 23 6	21°39'39	18° 7	6°21	11°13	9° 2	26° 4	4°23	2°17	12°55	2°43	27° 8	26°50	9°40	n.a.	W25
T 26	13 27 3	22°36'53	0♏25	6°D18	12°26	9°20	26°18	4°19	2°15	12°55	2°44	26°54	26°47	9°47	n.a.	T 26
F 27	13 31 0	23°34'06	12°54	6°19	13°39	9°38	26°32	4°15	2°13	12°55	2°45	26°42	26°44	9°54	n.a.	F 27
S 28	13 34 56	24°31'19	25°34	6°24	14°52	9°57	26°45	4°11	2°12	12°R55	2°46	26°31	26°41	10° 1	n.a.	S 28
S 29	13 38 53	25°28'31	8♐24	6°34	16° 5	10°16	26°59	4° 7	2°10	12°55	2°48	26°23	26°38	10° 7	n.a.	S 29
M30	13 42 49	26♈25'42	21♐27	6♈48	17♉18	10♌36	27♈13	4♎ 3	2♐ 8	12♑55	2♊49	26♑17	26♑34	10♍14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s32	24s29	4s26	8n27	2n40	4n23	0s25	22n16	2n56	7n24	0s51	0n 7	2n50	21s 6	0s 2	23s24	0s11	20n 8	0s51	20s42	20s54	6n 5		n.a.
M 2	0 9	26 15	3 46	8 22	2 32	4 54	0 23	22 12	2 53	7 29	0 51	0 9	2 50	21 6	0 2	23 24	0 11	20 8	0 51	20 43	20 54	6 2		n.a.
T 3	0n14	26 37	2 53	8 14	2 24	5 25	0 21	22 9	2 50	7 34	0 51	0 11	2 50	21 6	0 2	23 24	0 11	20 9	0 51	20 43	20 55	5 59		n.a.
W 4	0 38	25 26	1 50	8 3	2 14	5 56	0 18	22 5	2 47	7 39	0 51	0 12	2 50	21 5	0 2	23 24	0 11	20 9	0 51	20 43	20 56	5 56		n.a.
T 5	1 1	22 41	0 38	7 49	2 3	6 27	0 16	22 1	2 45	7 45	0 51	0 14	2 50	21 5	0 2	23 24	0 11	20 9	0 51	20 43	20 56	5 53		n.a.
F 6	1 24	18 30	0n37	7 32	1 51	6 58	0 14	21 57	2 42	7 50	0 50	0 16	2 50	21 5	0 2	23 24	0 11	20 9	0 51	20 43	20 57	5 50		n.a.
S 7	1 47	13 7	1 52	7 13	1 38	7 29	0 11	21 52	2 39	7 55	0 50	0 18	2 50	21 5	0 2	23 24	0 11	20 10	0 51	20 43	20 57	5 47		n.a.
S 8	2 11	6 52	3 1	6 52	1 24	7 59	0 9	21 48	2 37	8 0	0 50	0 19	2 50	21 5	0 2	23 24	0 11	20 10	0 51	20 44	20 58	5 43		n.a.
M 9	2 34	0 11	3 58	6 28	1 10	8 29	0 6	21 43	2 34	8 6	0 50	0 21	2 50	21 5	0 2	23 24	0 11	20 10	0 51	20 46	20 59	5 40		n.a.
T 10	2 57	6n31	4 39	6 3	0 54	8 59	0 4	21 38	2 31	8 11	0 50	0 23	2 50	21 4	0 2	23 24	0 11	20 10	0 51	20 47	20 59	5 37		n.a.
W11	3 20	12 48	5 0	5 36	0 38	9 29	0 1	21 33	2 29	8 16	0 50	0 25	2 50	21 4	0 2	23 24	0 11	20 11	0 51	20 49	21 0	5 34		n.a.
T 12	3 43	18 14	5 0	5 7	0 22	9 59	0n 1	21 28	2 26	8 21	0 50	0 27	2 50	21 4	0 2	23 24	0 11	20 11	0 51	20 52	21 1	5 31		n.a.
F 13	4 6	22 28	4 41	4 39	0 5	10 29	0 4	21 23	2 24	8 27	0 50	0 28	2 50	21 4	0 2	23 24	0 11	20 11	0 50	20 53	21 1	5 28		n.a.
S 14	4 29	25 15	4 7	4 9	0s12	10 58	0 6	21 18	2 21	8 32	0 49	0 30	2 50	21 4	0 2	23 24	0 11	20 12	0 50	20 55	21 2	5 25		n.a.
S 15	4 52	26 30	3 19	3 40	0 29	11 27	0 9	21 12	2 19	8 37	0 49	0 32	2 50	21 3	0 2	23 24	0 11	20 12	0 50	20 56	21 3	5 21		n.a.
M16	5 15	26 14	2 23	3 11	0 46	11 55	0 11	21 6	2 16	8 42	0 49	0 33	2 50	21 3	0 2	23 24	0 11	20 12	0 50	20 56	21 3	5 18		n.a.
T 17	5 37	24 37	1 21	2 43	1 3	12 24	0 14	21 0	2 14	8 47	0 49	0 35	2 50	21 3	0 2	23 24	0 11	20 12	0 50	20 56	21 4	5 15		n.a.
W18	6 0	21 52	0 18	2 15	1 19	12 52	0 17	20 54	2 11	8 53	0 49	0 37	2 49	21 3	0 2	23 24	0 11	20 13	0 50	20 56	21 4	5 12		n.a.
T 19	6 22	18 12	0s46	1 49	1 35	13 20	0 19	20 48	2 9	8 58	0 49	0 38	2 49	21 2	0 2	23 24	0 11	20 13	0 50	20 56	21 5	5 9		n.a.
F 20	6 45	13 52	1 47	1 25	1 49	13 47	0 22	20 42	2 6	9 3	0 49	0 40	2 49	21 2	0 2	23 24	0 11	20 13	0 50	20 57	21 6	5 6		n.a.
S 21	7 7	9 3	2 42	1 3	2 4	14 14	0 24	20 36	2 4	9 8	0 49	0 42	2 49	21 2	0 2	23 24	0 11	20 14	0 50	20 57	21 6	5 3		n.a.
S 22	7 29	3 54	3 31	0 43	2 17	14 41	0 27	20 29	2 2	9 14	0 49	0 43	2 49	21 2	0 2	23 24	0 11	20 14	0 50	20 59	21 7	5 0		n.a.
M23	7 51	1s23	4 11	0 25	2 29	15 7	0 29	20 22	1 59	9 19	0 49	0 45	2 49	21 1	0 2	23 24	0 11	20 14	0 50	21 1	21 8	4 56		n.a.
T 24	8 13	6 40	4 40	0 10	2 40	15 34	0 32	20 16	1 57	9 24	0 48	0 47	2 49	21 1	0 2	23 24	0 11	20 15	0 50	21 3	21 8	4 53		n.a.
W25	8 35	11 46	4 56	0s 2	2 50	15 59	0 34	20 9	1 55	9 29	0 48	0 48	2 49	21 1	0 2	23 24	0 11	20 15	0 50	21 5	21 9	4 50		n.a.
T 26	8 57	16 28	4 59	0 12	2 59	16 25	0 37	20 2	1 52	9 34	0 48	0 50	2 49	21 0	0 2	23 24	0 11	20 15	0 49	21 8	21 9	4 47		n.a.
F 27	9 18	20 32	4 48	0 19	3 7	16 49	0 39	19 54	1 50	9 39	0 48	0 51	2 49	21 0	0 2	23 24	0 11	20 16	0 49	21 10	21 10	4 44		n.a.
S 28	9 40	23 43	4 23	0 23	3 14	17 14	0 41	19 47	1 48	9 45	0 48	0 53	2 49	21 0	0 2	23 24	0 11	20 16	0 49	21 13	21 11	4 41		n.a.
S 29	10 1	25 46	3 44	0 24	3 20	17 38	0 44	19 40	1 46	9 50	0 48	0 54	2 48	20 59	0 2	23 24	0 11	20 16	0 49	21 14	21 11	4 38		n.a.
M30	10n22	26s26	2s53	0s23	3s25	18n 1	0n46	19n32	1n43	9n55	0s48	0n56	2n48	20s59	0s 2	23s24	0s11	20n17	0s49	21s15	21s12	4n34		n.a.

Julian Day Number = 1251801.5, Delta T = 08h34m42s
Ecliptic obliquity = 23°50'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'12, Lahiri = -21°42'12 Julian Calendar 1 Apr. 1286 BCE == Greg. Calendar 21 March 1286 BCE

The year -1285 astronomical counting style corresponds to year 1286 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1286 BCE
geocentric

MAY 1286 BCE (-1285) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 46 46	27♈22'53	4♉42	7♈ 7	18♉31	10♌56	27♈27	3°R59	2°R 6	12°R55	2♊50	26°R14	26♉31	10♍21	n.a.	T 1
W 2	13 50 42	28°20'04	18°12	7°31	19°44	11°17	27°41	3♎55	2♐ 4	12♉55	2°52	26♉13	26°28	10°27	n.a.	W 2
T 3	13 54 39	29°17'14	1♒58	7°59	20°57	11°38	27°55	3°52	2° 3	12°55	2°53	26°13	26°25	10°34	n.a.	T 3
F 4	13 58 35	0♉14'24	16° 0	8°31	22°10	12° 0	28° 8	3°48	2° 1	12°55	2°54	26°13	26°22	10°41	n.a.	F 4
S 5	14 2 32	1°11'33	0♓20	9° 7	23°23	12°21	28°22	3°44	1°59	12°54	2°56	26°11	26°18	10°47	n.a.	S 5
S 6	14 6 29	2° 8'42	14°54	9°47	24°36	12°44	28°36	3°41	1°57	12°54	2°57	26° 6	26°15	10°54	n.a.	S 6
M 7	14 10 25	3° 5'51	29°38	10°32	25°48	13° 6	28°50	3°37	1°55	12°54	2°58	25°59	26°12	11° 1	n.a.	M 7
T 8	14 14 22	4° 2'59	14♈26	11°21	27° 1	13°30	29° 4	3°33	1°53	12°53	3° 0	25°50	26° 9	11° 7	n.a.	T 8
W 9	14 18 18	5° 0'07	29°10	12°13	28°14	13°53	29°17	3°30	1°51	12°53	3° 1	25°39	26° 6	11°14	n.a.	W 9
T 10	14 22 15	5°57'15	13♉42	13°10	29°27	14°17	29°31	3°27	1°49	12°53	3° 3	25°28	26° 3	11°21	n.a.	T 10
F 11	14 26 11	6°54'23	27°54	14°10	0♊40	14°41	29°45	3°23	1°46	12°52	3° 4	25°18	25°59	11°27	n.a.	F 11
S 12	14 30 8	7°51'30	11♊42	15°13	1°53	15° 6	29°59	3°20	1°44	12°52	3° 5	25°10	25°56	11°34	n.a.	S 12
S 13	14 34 5	8°48'36	25° 4	16°21	3° 5	15°30	0♋13	3°17	1°42	12°51	3° 7	25° 4	25°53	11°41	n.a.	S 13
M14	14 38 1	9°45'42	8♋ 0	17°32	4°18	15°56	0°26	3°14	1°40	12°51	3° 8	25° 1	25°50	11°47	n.a.	M14
T 15	14 41 58	10°42'48	20°33	18°47	5°31	16°21	0°40	3°11	1°38	12°50	3°10	25°D 0	25°47	11°54	n.a.	T 15
W16	14 45 54	11°39'53	2♌48	20° 5	6°43	16°47	0°54	3° 8	1°36	12°50	3°11	25° 0	25°44	12° 1	n.a.	W16
T 17	14 49 51	12°36'57	14°50	21°26	7°56	17°13	1° 7	3° 5	1°33	12°49	3°13	25°R 0	25°40	12° 8	n.a.	T 17
F 18	14 53 47	13°34'01	26°42	22°51	9° 9	17°40	1°21	3° 2	1°31	12°49	3°14	24°59	25°37	12°14	n.a.	F 18
S 19	14 57 44	14°31'05	8♍32	24°20	10°21	18° 7	1°35	2°59	1°29	12°48	3°16	24°57	25°34	12°21	n.a.	S 19
S 20	15 1 40	15°28'08	20°24	25°51	11°34	18°34	1°48	2°56	1°27	12°47	3°17	24°52	25°31	12°28	n.a.	S 20
M21	15 5 37	16°25'11	2♎22	27°26	12°46	19° 1	2° 2	2°54	1°24	12°47	3°19	24°45	25°28	12°34	n.a.	M21
T 22	15 9 34	17°22'14	14°29	29° 4	13°59	19°29	2°15	2°51	1°22	12°46	3°20	24°35	25°24	12°41	n.a.	T 22
W23	15 13 30	18°19'17	26°47	0♉46	15°11	19°57	2°29	2°49	1°20	12°45	3°22	24°24	25°21	12°48	n.a.	W23
T 24	15 17 27	19°16'19	9♏19	2°30	16°24	20°26	2°42	2°46	1°17	12°44	3°23	24°13	25°18	12°54	n.a.	T 24
F 25	15 21 23	20°13'22	22° 4	4°18	17°36	20°54	2°56	2°44	1°15	12°44	3°25	24° 2	25°15	13° 1	n.a.	F 25
S 26	15 25 20	21°10'25	5♐ 3	6° 8	18°49	21°23	3° 9	2°42	1°13	12°43	3°26	23°53	25°12	13° 8	n.a.	S 26
S 27	15 29 16	22° 7'28	18°13	8° 2	20° 1	21°52	3°23	2°40	1°10	12°42	3°28	23°46	25° 9	13°14	n.a.	S 27
M28	15 33 13	23° 4'32	1♑35	9°58	21°14	22°22	3°36	2°38	1° 8	12°41	3°29	23°42	25° 5	13°21	n.a.	M28
T 29	15 37 10	24° 1'36	15° 8	11°56	22°26	22°51	3°50	2°36	1° 5	12°40	3°31	23°39	25° 2	13°28	n.a.	T 29
W30	15 41 6	24°58'40	28°51	13°56	23°38	23°21	4° 3	2°34	1° 3	12°39	3°33	23°D39	24°59	13°34	n.a.	W30
T 31	15 45 3	25♉55'45	12♒43	15♉59	24♊50	23♌51	4♉16	2♎32	1♐ 1	12♑38	3♊34	23♑40	24♑56	13♍41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	10n43	25s37	1s51	0s19	3s29	18n25	0n49	19n24	1n41	10n 0	0s48	0n57	2n48	20s59	0s 2	23s24	0s11	20n17	0s49	21s16	21s13	4n31		n.a.	T 1
W 2	11 4	23 17	0 42	0 12	3 31	18 47	0 51	19 16	1 39	10 5	0 48	0 59	2 48	20 58	0 2	23 24	0 11	20 17	0 49	21 16	21 13	4 28		n.a.	W 2
T 3	11 24	19 34	0n30	0 2	3 33	19 9	0 53	19 8	1 37	10 10	0 48	1 0	2 48	20 58	0 2	23 24	0 11	20 18	0 49	21 16	21 14	4 25		n.a.	T 3
F 4	11 45	14 41	1 43	0n10	3 34	19 31	0 56	19 0	1 35	10 15	0 48	1 1	2 48	20 57	0 2	23 24	0 11	20 18	0 49	21 16	21 14	4 22		n.a.	F 4
S 5	12 5	8 54	2 50	0 25	3 34	19 52	0 58	18 52	1 33	10 20	0 47	1 3	2 48	20 57	0 2	23 24	0 11	20 18	0 49	21 17	21 15	4 19		n.a.	S 5
S 6	12 25	2 34	3 47	0 42	3 32	20 13	1 0	18 44	1 31	10 25	0 47	1 4	2 47	20 57	0 3	23 24	0 11	20 19	0 49	21 17	21 16	4 16		n.a.	S 6
M 7	12 45	3n58	4 30	1 1	3 30	20 33	1 2	18 35	1 29	10 30	0 47	1 5	2 47	20 56	0 3	23 24	0 11	20 19	0 49	21 19	21 16	4 12		n.a.	M 7
T 8	13 5	10 18	4 55	1 23	3 28	20 52	1 5	18 26	1 27	10 36	0 47	1 7	2 47	20 56	0 3	23 24	0 11	20 19	0 49	21 20	21 17	4 9		n.a.	T 8
W 9	13 25	16 2	5 0	1 47	3 24	21 11	1 7	18 18	1 25	10 41	0 47	1 8	2 47	20 55	0 3	23 24	0 11	20 20	0 49	21 23	21 17	4 6		n.a.	W 9
T 10	13 44	20 45	4 46	2 13	3 20	21 30	1 9	18 9	1 23	10 46	0 47	1 9	2 47	20 55	0 3	23 24	0 11	20 20	0 48	21 25	21 18	4 3		n.a.	T 10
F 11	14 3	24 9	4 14	2 42	3 15	21 47	1 11	18 0	1 21	10 51	0 47	1 10	2 47	20 55	0 3	23 24	0 11	20 20	0 48	21 26	21 19	4 0		n.a.	F 11
S 12	14 22	26 0	3 28	3 12	3 9	22 5	1 13	17 50	1 19	10 56	0 47	1 11	2 46	20 54	0 3	23 24	0 11	20 21	0 48	21 28	21 19	3 57		n.a.	S 12
S 13	14 41	26 17	2 32	3 44	3 2	22 21	1 15	17 41	1 17	11 0	0 47	1 13	2 46	20 54	0 3	23 24	0 11	20 21	0 48	21 29	21 20	3 54		n.a.	S 13
M14	14 59	25 5	1 29	4 18	2 55	22 37	1 17	17 32	1 15	11 5	0 47	1 14	2 46	20 53	0 3	23 24	0 11	20 21	0 48	21 30	21 20	3 50		n.a.	M14
T 15	15 17	22 38	0 24	4 54	2 48	22 53	1 19	17 22	1 13	11 10	0 47	1 15	2 46	20 53	0 3	23 24	0 11	20 22	0 48	21 30	21 21	3 47		n.a.	T 15
W16	15 35	19 12	0s41	5 32	2 39	23 7	1 20	17 12	1 11	11 15	0 47	1 16	2 46	20 52	0 3	23 24	0 11	20 22	0 48	21 30	21 22	3 44		n.a.	W16
T 17	15 53	15 1	1 43	6 11	2 30	23 21	1 22	17 2	1 10	11 20	0 47	1 17	2 45	20 52	0 3	23 25	0 12	20 22	0 48	21 30	21 22	3 41		n.a.	T 17
F 18	16 11	10 19	2 40	6 51	2 21	23 35	1 24	16 52	1 8	11 25	0 47	1 18	2 45	20 52	0 3	23 25	0 12	20 23	0 48	21 30	21 23	3 38		n.a.	F 18
S 19	16 28	5 16	3 30	7 33	2 11	23 48	1 26	16 42	1 6	11 30	0 46	1 19	2 45	20 51	0 3	23 25	0 12	20 23	0 48	21 30	21 23	3 35		n.a.	S 19
S 20	16 45	0 3	4 10	8 17	2 1	24 0	1 27	16 32	1 4	11 35	0 46	1 20	2 45	20 51	0 3	23 25	0 12	20 23	0 48	21 31	21 24	3 32		n.a.	S 20
M21	17 2	5s13	4 40	9 1	1 51	24 11	1 29	16 22	1 2	11 40	0 46	1 20	2 45	20 50	0 3	23 25	0 12	20 24	0 48	21 33	21 25	3 29		n.a.	M21
T 22	17 18	10 22	4 58	9 47	1 40	24 22	1 30	16 11	1 1	11 44	0 46	1 21	2 44	20 50	0 3	23 25	0 12	20 24	0 48	21 34	21 25	3 25		n.a.	T 22
W23	17 35	15 11	5 2	10 33	1 29	24 32	1 32	16 0	0 59	11 49	0 46	1 22	2 44	20 49	0 3	23 25	0 12	20 24	0 48	21 36	21 26	3 22		n.a.	W23
T 24	17 50	19 27	4 52	11 20	1 18	24 41	1 33	15 50	0 57	11 54	0 46	1 23	2 44	20 49	0 3	23 25	0 12	20 25	0 48	21 38	21 26	3 19		n.a.	T 24
F 25	18 6	22 54	4 28	12 8	1 6	24 50	1 34	15 39	0 55	11 59	0 46	1 23	2 44	20 48	0 3	23 25	0 12	20 25	0 47	21 40	21 27	3 16		n.a.	F 25
S 26	18 22	25 15	3 49	12 57	0 54	24 57	1 36	15 28	0 54	12 3	0 46	1 24	2 43	20 48	0 3	23 25	0 12	20 26	0 47	21 42	21 28	3 13		n.a.	S 26
S 27	18 37	26 15	2 57	13 45	0 43	25 5	1 37	15 17	0 52	12 8	0 46	1 25	2 43	20 47	0 3	23 25	0 12	20 26	0 47	21 43	21 28	3 10		n.a.	S 27
M28	18 51	25 45	1 55	14 34	0 31	25 11	1 38	15 5	0 50	12 13	0 46	1 25	2 43	20 47	0 3	23 26	0 12	20 26	0 47	21 44	21 29	3 7		n.a.	M28
T 29	19 6	23 43	0 45	15 22	0 19	25 17	1 39	14 54	0 49	12 17	0 46	1 26	2 43	20 46	0 3	23 26	0 12	20 27	0 47	21 44	21 29	3 3		n.a.	T 29
W30	19 20	20 17	0n28	16 10	0 8	25 22	1 40	14 42	0 47	12 22	0 46	1 27	2 43	20 46	0 3	23 26	0 12	20 27	0 47	21 44	21 30	3 0		n.a.	W30
T 31	19n34	15s41	1n40	16n57	0n 3	25n26	1n41	14n31	0n46	12n27	0s46	1n27	2n42	20s45	0s 3	23s26	0s12	20n27	0s47	21s44	21s31	2n57		n.a.	T 31

Julian Day Number = 1251831.5, Delta T = 08h34m40s
Ecliptic obliquity = 23°50'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'08, Lahiri = -21°42'08 Julian Calendar 1 May 1286 BCE == Greg. Calendar 20 Apr. 1286 BCE

The year -1285 astronomical counting style corresponds to year 1286 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1286 BCE
geocentric

JUNE 1286 BCE (-1285) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 48 59	26♉52'50	26♒46	18♉ 3	26♊ 3	24♌22	4♉29	2°R30	0°R58	12°R37	3♊36	23°R40	24♑53	13♍48	n.a.	F 1
S 2	15 52 56	27°49'57	10♓57	20° 9	27°15	24°52	4°43	2♎29	0♐56	12♑36	3°37	23♑40	24°49	13°55	n.a.	S 2
S 3	15 56 52	28°47'03	25°15	22°16	28°27	25°23	4°56	2°27	0°53	12°35	3°39	23°37	24°46	14° 1	n.a.	S 3
M 4	16 0 49	29°44'11	9♈38	24°24	29°39	25°54	5° 9	2°26	0°51	12°34	3°40	23°32	24°43	14° 8	n.a.	M 4
T 5	16 4 45	0♊41'19	24° 1	26°32	0♋51	26°26	5°22	2°24	0°49	12°33	3°42	23°26	24°40	14°15	n.a.	T 5
W 6	16 8 42	1°38'28	8♉20	28°41	2° 3	26°57	5°35	2°23	0°46	12°32	3°44	23°18	24°37	14°21	n.a.	W 6
T 7	16 12 39	2°35'38	22°28	0♊50	3°15	27°29	5°48	2°22	0°44	12°31	3°45	23°10	24°34	14°28	n.a.	T 7
F 8	16 16 35	3°32'48	6♊21	2°58	4°27	28° 1	6° 1	2°21	0°41	12°29	3°47	23° 2	24°30	14°35	n.a.	F 8
S 9	16 20 32	4°29'59	19°55	5° 6	5°39	28°33	6°14	2°20	0°39	12°28	3°48	22°56	24°27	14°41	n.a.	S 9
S 10	16 24 28	5°27'11	3♋ 7	7°13	6°51	29° 6	6°27	2°19	0°36	12°27	3°50	22°53	24°24	14°48	n.a.	S 10
M11	16 28 25	6°24'23	15°58	9°20	8° 3	29°39	6°40	2°18	0°34	12°26	3°51	22°51	24°21	14°55	n.a.	M11
T 12	16 32 21	7°21'35	28°30	11°25	9°15	0♍11	6°53	2°18	0°32	12°24	3°53	22°D51	24°18	15° 1	n.a.	T 12
W13	16 36 18	8°18'48	10♌45	13°29	10°27	0°45	7° 5	2°17	0°29	12°23	3°55	22°52	24°15	15° 8	n.a.	W13
T 14	16 40 15	9°16'01	22°47	15°32	11°39	1°18	7°18	2°16	0°27	12°22	3°56	22°53	24°11	15°15	n.a.	T 14
F 15	16 44 11	10°13'15	4♍41	17°33	12°51	1°51	7°31	2°16	0°24	12°21	3°58	22°R54	24° 8	15°22	n.a.	F 15
S 16	16 48 8	11°10'30	16°32	19°33	14° 2	2°25	7°43	2°16	0°22	12°19	3°59	22°54	24° 5	15°28	n.a.	S 16
S 17	16 52 4	12° 7'45	28°26	21°31	15°14	2°59	7°56	2°15	0°20	12°18	4° 1	22°53	24° 2	15°35	n.a.	S 17
M18	16 56 1	13° 5'01	10♎26	23°28	16°26	3°33	8° 8	2°15	0°17	12°17	4° 2	22°50	23°59	15°42	n.a.	M18
T 19	16 59 57	14° 2'17	22°37	25°23	17°37	4° 7	8°21	2°D15	0°15	12°15	4° 4	22°45	23°55	15°48	n.a.	T 19
W20	17 3 54	14°59'34	5♏ 2	27°16	18°49	4°42	8°33	2°15	0°13	12°14	4° 6	22°39	23°52	15°55	n.a.	W20
T 21	17 7 50	15°56'52	17°44	29° 8	20° 1	5°17	8°45	2°16	0°10	12°12	4° 7	22°33	23°49	16° 2	n.a.	T 21
F 22	17 11 47	16°54'11	0♐44	0♋58	21°12	5°51	8°57	2°16	0° 8	12°11	4° 9	22°27	23°46	16° 8	n.a.	F 22
S 23	17 15 44	17°51'31	14° 1	2°46	22°23	6°26	9°10	2°16	0° 6	12° 9	4°10	22°22	23°43	16°15	n.a.	S 23
S 24	17 19 40	18°48'52	27°34	4°33	23°35	7° 2	9°22	2°17	0° 4	12° 8	4°12	22°19	23°40	16°22	n.a.	S 24
M25	17 23 37	19°46'14	11♑20	6°18	24°46	7°37	9°34	2°17	0° 1	12° 7	4°13	22°17	23°36	16°29	n.a.	M25
T 26	17 27 33	20°43'38	25°17	8° 2	25°57	8°13	9°46	2°18	29♏59	12° 5	4°15	22°D16	23°33	16°35	n.a.	T 26
W27	17 31 30	21°41'03	9♒23	9°44	27° 9	8°48	9°58	2°19	29°57	12° 4	4°16	22°17	23°30	16°42	n.a.	W27
T 28	17 35 26	22°38'29	23°33	11°24	28°20	9°24	10° 9	2°19	29°55	12° 2	4°18	22°18	23°27	16°49	n.a.	T 28
F 29	17 39 23	23°35'56	7♓46	13° 3	29°31	10° 0	10°21	2°20	29°53	12° 1	4°19	22°20	23°24	16°55	n.a.	F 29
S 30	17 43 19	24♊33'25	21♓59	14♋40	0♌42	10♍36	10♉33	2♎21	29♏51	11♑59	4♊21	22°R20	23♑21	17♍ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n48	10s11	2n48	17n44	0n14	25n29	1n42	14n19	0n44	12n31	0s46	1n27	2n42	20s45	0s 3	23s26	0s12	20n28	0s47	21s44	21s31	2n54		n.a.
S 2	20 1	4 7	3 45	18 29	0 25	25 32	1 43	14 7	0 42	12 36	0 46	1 28	2 42	20 44	0 3	23 26	0 12	20 28	0 47	21 44	21 32	2 51		n.a.
S 3	20 14	2n12	4 30	19 13	0 35	25 34	1 43	13 55	0 41	12 40	0 46	1 28	2 42	20 44	0 3	23 26	0 12	20 28	0 47	21 45	21 32	2 48		n.a.
M 4	20 26	8 25	4 57	19 55	0 45	25 35	1 44	13 43	0 39	12 45	0 46	1 29	2 41	20 43	0 3	23 26	0 12	20 29	0 47	21 45	21 33	2 45		n.a.
T 5	20 39	14 12	5 6	20 35	0 54	25 35	1 45	13 31	0 38	12 49	0 46	1 29	2 41	20 43	0 3	23 26	0 12	20 29	0 47	21 47	21 33	2 42		n.a.
W 6	20 50	19 10	4 56	21 13	1 2	25 35	1 45	13 18	0 36	12 54	0 46	1 29	2 41	20 42	0 3	23 27	0 12	20 30	0 47	21 48	21 34	2 38		n.a.
T 7	21 2	23 0	4 27	21 49	1 10	25 34	1 46	13 6	0 35	12 58	0 46	1 29	2 41	20 42	0 3	23 27	0 12	20 30	0 47	21 49	21 35	2 35		n.a.
F 8	21 13	25 24	3 44	22 22	1 17	25 32	1 46	12 53	0 33	13 2	0 45	1 30	2 40	20 41	0 3	23 27	0 12	20 30	0 47	21 51	21 35	2 32		n.a.
S 9	21 24	26 15	2 48	22 53	1 24	25 30	1 46	12 40	0 32	13 7	0 45	1 30	2 40	20 41	0 3	23 27	0 12	20 31	0 47	21 52	21 36	2 29		n.a.
S 10	21 35	25 33	1 44	23 22	1 30	25 26	1 46	12 27	0 30	13 11	0 45	1 30	2 40	20 40	0 3	23 27	0 12	20 31	0 46	21 52	21 36	2 26		n.a.
M11	21 45	23 29	0 37	23 48	1 35	25 22	1 47	12 14	0 29	13 15	0 45	1 30	2 39	20 40	0 3	23 27	0 12	20 31	0 46	21 53	21 37	2 23		n.a.
T 12	21 55	20 19	0s31	24 11	1 40	25 17	1 47	12 1	0 27	13 20	0 45	1 30	2 39	20 39	0 3	23 27	0 12	20 32	0 46	21 53	21 37	2 20		n.a.
W13	22 4	16 19	1 35	24 31	1 43	25 12	1 46	11 48	0 26	13 24	0 45	1 30	2 39	20 39	0 3	23 28	0 12	20 32	0 46	21 52	21 38	2 17		n.a.
T 14	22 13	11 43	2 35	24 49	1 46	25 6	1 46	11 35	0 25	13 28	0 45	1 30	2 39	20 38	0 3	23 28	0 12	20 32	0 46	21 52	21 39	2 13		n.a.
F 15	22 22	6 45	3 27	25 4	1 49	24 59	1 46	11 21	0 23	13 32	0 45	1 30	2 38	20 38	0 3	23 28	0 12	20 33	0 46	21 52	21 39	2 10		n.a.
S 16	22 30	1 34	4 10	25 16	1 51	24 51	1 46	11 8	0 22	13 37	0 45	1 30	2 38	20 37	0 3	23 28	0 12	20 33	0 46	21 52	21 40	2 7		n.a.
S 17	22 38	3s40	4 43	25 26	1 52	24 42	1 45	10 54	0 20	13 41	0 45	1 30	2 38	20 37	0 3	23 28	0 12	20 33	0 46	21 52	21 40	2 4		n.a.
M18	22 45	8 50	5 3	25 33	1 52	24 33	1 45	10 40	0 19	13 45	0 45	1 29	2 38	20 36	0 3	23 28	0 12	20 34	0 46	21 53	21 41	2 1		n.a.
T 19	22 52	13 44	5 10	25 38	1 52	24 23	1 44	10 26	0 18	13 49	0 45	1 29	2 37	20 36	0 3	23 28	0 12	20 34	0 46	21 54	21 41	1 58		n.a.
W20	22 59	18 10	5 3	25 40	1 51	24 13	1 44	10 12	0 16	13 53	0 45	1 29	2 37	20 35	0 3	23 29	0 12	20 35	0 46	21 54	21 42	1 55		n.a.
T 21	23 5	21 54	4 41	25 41	1 50	24 2	1 43	9 58	0 15	13 57	0 45	1 29	2 37	20 35	0 3	23 29	0 12	20 35	0 46	21 56	21 42	1 52		n.a.
F 22	23 11	24 38	4 4	25 39	1 48	23 50	1 42	9 44	0 14	14 1	0 45	1 28	2 37	20 34	0 3	23 29	0 12	20 35	0 46	21 57	21 43	1 48		n.a.
S 23	23 17	26 4	3 13	25 35	1 46	23 37	1 41	9 29	0 12	14 5	0 45	1 28	2 36	20 34	0 3	23 29	0 12	20 36	0 46	21 57	21 44	1 45		n.a.
S 24	23 22	26 0	2 11	25 29	1 43	23 24	1 40	9 15	0 11	14 9	0 45	1 27	2 36	20 33	0 3	23 29	0 12	20 36	0 46	21 58	21 44	1 42		n.a.
M25	23 27	24 21	0 59	25 21	1 39	23 10	1 39	9 0	0 10	14 13	0 45	1 27	2 36	20 33	0 3	23 29	0 12	20 36	0 46	21 58	21 45	1 39		n.a.
T 26	23 31	21 10	0n17	25 11	1 35	22 55	1 38	8 46	0 8	14 17	0 45	1 26	2 35	20 33	0 3	23 29	0 12	20 37	0 46	21 58	21 45	1 36		n.a.
W27	23 35	16 44	1 32	25 0	1 31	22 40	1 37	8 31	0 7	14 20	0 45	1 26	2 35	20 32	0 3	23 30	0 12	20 37	0 45	21 58	21 46	1 33		n.a.
T 28	23 38	11 20	2 43	24 47	1 26	22 24	1 35	8 16	0 6	14 24	0 45	1 25	2 35	20 32	0 3	23 30	0 12	20 37	0 45	21 58	21 46	1 30		n.a.
F 29	23 41	5 21	3 44	24 32	1 21	22 8	1 34	8 1	0 5	14 28	0 45	1 25	2 35	20 31	0 3	23 30	0 12	20 38	0 45	21 58	21 47	1 27		n.a.
S 30	23n44	0n54	4n31	24n17	1n16	21n51	1n33	7n46	0n 3	14n32	0s45	1n24	2n34	20s31	0s 3	23s30	0s12	20n38	0s45	21s58	21s47	1n23		n.a.

Julian Day Number = 1251862.5, Delta T = 08h34m39s
Ecliptic obliquity = 23°50'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'04, Lahiri = -21°42'03 Julian Calendar 1 June 1286 BCE == Greg. Calendar 21 May 1286 BCE

The year -1285 astronomical counting style corresponds to year 1286 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1286 BCE
geocentric

JULY 1286 BCE (-1285) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 47 16	25♊30'56	6♈10	16♋16	1♌53	11♍13	10♉44	2♎22	29°R48	11°R57	4♊22	22°R20	23♏17	17♍ 9	n.a.	S 1
M 2	17 51 13	26°28'28	20°18	17°50	3° 4	11°49	10°56	2°24	29♏46	11♏56	4°24	22♏19	23°14	17°15	n.a.	M 2
T 3	17 55 9	27°26'02	4♉19	19°22	4°15	12°26	11° 7	2°25	29°44	11°54	4°25	22°16	23°11	17°22	n.a.	T 3
W 4	17 59 6	28°23'38	18°11	20°53	5°26	13° 3	11°19	2°26	29°42	11°53	4°27	22°13	23° 8	17°29	n.a.	W 4
T 5	18 3 2	29°21'15	1♊52	22°23	6°37	13°40	11°30	2°28	29°40	11°51	4°28	22° 9	23° 5	17°36	n.a.	T 5
F 6	18 6 59	0♋18'54	15°19	23°50	7°48	14°17	11°41	2°29	29°38	11°50	4°30	22° 6	23° 1	17°42	n.a.	F 6
S 7	18 10 55	1°16'34	28°31	25°16	8°58	14°54	11°52	2°31	29°36	11°48	4°31	22° 4	22°58	17°49	n.a.	S 7
S 8	18 14 52	2°14'16	11♋27	26°40	10° 9	15°31	12° 3	2°33	29°34	11°46	4°32	22° 3	22°55	17°56	n.a.	S 8
M 9	18 18 49	3°11'59	24° 7	28° 3	11°20	16° 9	12°14	2°35	29°33	11°45	4°34	22°D 2	22°52	18° 2	n.a.	M 9
T 10	18 22 45	4° 9'44	6♌31	29°24	12°30	16°47	12°25	2°37	29°31	11°43	4°35	22° 3	22°49	18° 9	n.a.	T 10
W11	18 26 42	5° 7'30	18°42	0♌43	13°41	17°25	12°36	2°39	29°29	11°41	4°37	22° 4	22°46	18°16	n.a.	W11
T 12	18 30 38	6° 5'17	0♍43	2° 0	14°51	18° 3	12°47	2°41	29°27	11°40	4°38	22° 5	22°42	18°22	n.a.	T 12
F 13	18 34 35	7° 3'06	12°36	3°16	16° 2	18°41	12°57	2°43	29°25	11°38	4°39	22° 7	22°39	18°29	n.a.	F 13
S 14	18 38 31	8° 0'56	24°28	4°29	17°12	19°19	13° 8	2°45	29°24	11°37	4°41	22° 8	22°36	18°36	n.a.	S 14
S 15	18 42 28	8°58'47	6♎21	5°40	18°22	19°58	13°18	2°48	29°22	11°35	4°42	22°R 8	22°33	18°43	n.a.	S 15
M16	18 46 24	9°56'40	18°21	6°50	19°32	20°36	13°28	2°50	29°20	11°33	4°43	22° 8	22°30	18°49	n.a.	M16
T 17	18 50 21	10°54'35	0♏32	7°57	20°42	21°15	13°39	2°53	29°19	11°32	4°45	22° 7	22°27	18°56	n.a.	T 17
W18	18 54 18	11°52'30	12°59	9° 2	21°52	21°54	13°49	2°56	29°17	11°30	4°46	22° 6	22°23	19° 3	n.a.	W18
T 19	18 58 14	12°50'28	25°45	10° 4	23° 2	22°33	13°59	2°58	29°16	11°28	4°47	22° 5	22°20	19° 9	n.a.	T 19
F 20	19 2 11	13°48'27	8♐52	11° 4	24°12	23°12	14° 8	3° 1	29°14	11°27	4°49	22° 4	22°17	19°16	n.a.	F 20
S 21	19 6 7	14°46'27	22°21	12° 1	25°22	23°51	14°18	3° 4	29°13	11°25	4°50	22° 3	22°14	19°23	n.a.	S 21
S 22	19 10 4	15°44'30	6♑11	12°56	26°32	24°31	14°28	3° 7	29°11	11°23	4°51	22° 3	22°11	19°29	n.a.	S 22
M23	19 14 0	16°42'34	20°20	13°47	27°41	25°10	14°37	3°10	29°10	11°22	4°52	22°D 2	22° 7	19°36	n.a.	M23
T 24	19 17 57	17°40'40	4♒44	14°35	28°51	25°50	14°47	3°14	29° 8	11°20	4°54	22° 2	22° 4	19°43	n.a.	T 24
W25	19 21 53	18°38'48	19°17	15°20	0♍ 0	26°29	14°56	3°17	29° 7	11°19	4°55	22° 3	22° 1	19°50	n.a.	W25
T 26	19 25 50	19°36'57	3♓53	16° 2	1°10	27° 9	15° 5	3°20	29° 6	11°17	4°56	22° 3	21°58	19°56	n.a.	T 26
F 27	19 29 47	20°35'09	18°26	16°39	2°19	27°49	15°14	3°24	29° 5	11°15	4°57	22° 3	21°55	20° 3	n.a.	F 27
S 28	19 33 43	21°33'23	2♈52	17°12	3°28	28°29	15°23	3°27	29° 4	11°14	4°58	22° 3	21°52	20°10	n.a.	S 28
S 29	19 37 40	22°31'39	17° 8	17°41	4°37	29° 9	15°32	3°31	29° 2	11°12	5° 0	22° 3	21°48	20°16	n.a.	S 29
M30	19 41 36	23°29'58	1♉10	18° 5	5°46	29°50	15°41	3°34	29° 1	11°10	5° 1	22° 3	21°45	20°23	n.a.	M30
T 31	19 45 33	24♋28'19	14♉57	18♌25	6♍55	0♎30	15♉50	3♎38	29♏ 0	11♏ 9	5♊ 2	22♏ 3	21♏42	20♍30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n46	7n 5	5n 1	23n59	1n10	21n33	1n31	7n31	0n 2	14n35	0s45	1n23	2n34	20s30	0s 3	23s30	0s12	20n38	0s45	21s58	21s48	1n20		n.a.
M 2	23 48	12 53	5 13	23 41	1 3	21 15	1 29	7 16	0 1	14 39	0 45	1 23	2 34	20 30	0 3	23 30	0 12	20 39	0 45	21 58	21 49	1 17		n.a.
T 3	23 49	17 58	5 7	23 21	0 57	20 56	1 27	7 0	0s 0	14 43	0 45	1 22	2 34	20 29	0 3	23 31	0 12	20 39	0 45	21 58	21 49	1 14		n.a.
W 4	23 50	22 3	4 42	23 1	0 50	20 37	1 26	6 45	0 1	14 46	0 45	1 21	2 33	20 29	0 3	23 31	0 12	20 39	0 45	21 59	21 50	1 11		n.a.
T 5	23 51	24 50	4 2	22 39	0 43	20 17	1 24	6 30	0 3	14 50	0 45	1 20	2 33	20 29	0 3	23 31	0 12	20 40	0 45	21 59	21 50	1 8		n.a.
F 6	23 51	26 9	3 9	22 17	0 35	19 57	1 22	6 14	0 4	14 53	0 45	1 19	2 33	20 28	0 3	23 31	0 12	20 40	0 45	22 0	21 51	1 5		n.a.
S 7	23 50	25 56	2 6	21 53	0 27	19 36	1 19	5 58	0 5	14 57	0 45	1 18	2 32	20 28	0 3	23 31	0 12	20 40	0 45	22 0	21 51	1 2		n.a.
S 8	23 50	24 18	0 58	21 29	0 19	19 14	1 17	5 42	0 6	15 0	0 45	1 17	2 32	20 27	0 3	23 31	0 12	20 41	0 45	22 1	21 52	0 59		n.a.
M 9	23 48	21 28	0s11	21 5	0 11	18 52	1 15	5 27	0 7	15 4	0 45	1 16	2 32	20 27	0 3	23 31	0 12	20 41	0 45	22 1	21 52	0 55		n.a.
T 10	23 47	17 41	1 19	20 40	0 2	18 30	1 13	5 11	0 8	15 7	0 45	1 15	2 32	20 26	0 3	23 32	0 12	20 41	0 45	22 0	21 53	0 52		n.a.
W11	23 45	13 14	2 22	20 14	0s 7	18 7	1 10	4 55	0 9	15 10	0 45	1 14	2 31	20 26	0 3	23 32	0 12	20 41	0 45	22 0	21 53	0 49		n.a.
T 12	23 42	8 20	3 18	19 48	0 16	17 44	1 8	4 39	0 11	15 14	0 45	1 13	2 31	20 26	0 3	23 32	0 12	20 42	0 45	22 0	21 54	0 46		n.a.
F 13	23 39	3 11	4 4	19 21	0 25	17 20	1 5	4 22	0 12	15 17	0 45	1 12	2 31	20 25	0 3	23 32	0 12	20 42	0 45	22 0	21 54	0 43		n.a.
S 14	23 36	2s 3	4 40	18 55	0 34	16 56	1 2	4 6	0 13	15 20	0 45	1 11	2 31	20 25	0 3	23 32	0 12	20 42	0 45	22 0	21 55	0 40		n.a.
S 15	23 32	7 12	5 5	18 28	0 44	16 31	0 59	3 50	0 14	15 23	0 45	1 10	2 30	20 25	0 3	23 32	0 12	20 43	0 44	22 0	21 56	0 37		n.a.
M16	23 28	12 10	5 16	18 1	0 54	16 6	0 57	3 33	0 15	15 26	0 45	1 8	2 30	20 24	0 3	23 33	0 13	20 43	0 44	22 0	21 56	0 34		n.a.
T 17	23 23	16 43	5 13	17 34	1 4	15 41	0 54	3 17	0 16	15 29	0 45	1 7	2 30	20 24	0 3	23 33	0 13	20 43	0 44	22 0	21 57	0 31		n.a.
W18	23 18	20 41	4 56	17 7	1 14	15 15	0 51	3 0	0 17	15 32	0 45	1 6	2 30	20 24	0 3	23 33	0 13	20 44	0 44	22 0	21 57	0 28		n.a.
T 19	23 13	23 47	4 24	16 41	1 24	14 49	0 47	2 44	0 18	15 35	0 45	1 5	2 29	20 23	0 3	23 33	0 13	20 44	0 44	22 0	21 58	0 24		n.a.
F 20	23 7	25 44	3 37	16 15	1 34	14 22	0 44	2 27	0 19	15 38	0 45	1 3	2 29	20 23	0 3	23 33	0 13	20 44	0 44	22 0	21 58	0 21		n.a.
S 21	23 1	26 14	2 37	15 49	1 44	13 56	0 41	2 10	0 20	15 41	0 45	1 2	2 29	20 23	0 3	23 33	0 13	20 44	0 44	22 0	21 59	0 18		n.a.
S 22	22 54	25 9	1 27	15 24	1 54	13 28	0 38	1 54	0 21	15 44	0 45	1 0	2 29	20 22	0 3	23 34	0 13	20 45	0 44	22 1	21 59	0 15		n.a.
M23	22 47	22 26	0 9	14 59	2 4	13 1	0 34	1 37	0 22	15 47	0 45	0 59	2 28	20 22	0 3	23 34	0 13	20 45	0 44	22 1	22 0	0 12		n.a.
T 24	22 39	18 17	1n10	14 35	2 15	12 33	0 31	1 20	0 23	15 50	0 45	0 57	2 28	20 22	0 3	23 34	0 13	20 45	0 44	22 1	22 0	0 9		n.a.
W25	22 31	13 0	2 25	14 12	2 25	12 5	0 27	1 3	0 24	15 53	0 45	0 56	2 28	20 21	0 3	23 34	0 13	20 46	0 44	22 1	22 1	0 6		n.a.
T 26	22 23	6 58	3 32	13 51	2 35	11 37	0 24	0 46	0 25	15 55	0 45	0 54	2 28	20 21	0 3	23 34	0 13	20 46	0 44	22 0	22 1	0 3		n.a.
F 27	22 14	0 36	4 24	13 30	2 45	11 8	0 20	0 29	0 26	15 58	0 45	0 53	2 27	20 21	0 3	23 34	0 13	20 46	0 44	22 0	22 2	0s 0		n.a.
S 28	22 5	5n44	5 0	13 11	2 54	10 39	0 16	0 12	0 27	16 1	0 45	0 51	2 27	20 21	0 3	23 34	0 13	20 46	0 44	22 0	22 2	0 3		n.a.
S 29	21 56	11 41	5 16	12 53	3 4	10 10	0 12	0s 5	0 28	16 3	0 45	0 49	2 27	20 20	0 3	23 35	0 13	20 47	0 44	22 0	22 3	0 6		n.a.
M30	21 46	16 57	5 13	12 37	3 13	9 41	0 8	0 22	0 29	16 6	0 45	0 48	2 27	20 20	0 3	23 35	0 13	20 47	0 44	22 0	22 3	0 10		n.a.
T 31	21n35	21n14	4n52	12n22	3s22	9n11	0n 4	0s40	0s30	16n 8	0s45	0n46	2n26	20s20	0s 3	23s35	0s13	20n47	0s44	22s 0	22s 4	0s13		n.a.

Julian Day Number = 1251892.5, Delta T = 08h34m37s
Ecliptic obliquity = 23°50'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°49'00, Lahiri = -21°41'59 Julian Calendar 1 July 1286 BCE == Greg. Calendar 20 June 1286 BCE

The year -1285 astronomical counting style corresponds to year 1286 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1286 BCE
geocentric

AUGUST 1286 BCE (-1285) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 49 29	25♋26'42	28♉29	18♌39	8♍ 4	1♎11	15♉58	3♎42	28°R59	11°R 7	5♊ 3	22♑ 4	21♑39	20♍36	n.a.	W 1
T 2	19 53 26	26°25'08	11♊46	18°47	9°12	1°51	16° 6	3°46	28♏58	11♑ 6	5° 4	22° 4	21°36	20°43	n.a.	T 2
F 3	19 57 22	27°23'35	24°49	18°R50	10°21	2°32	16°15	3°50	28°57	11° 4	5° 5	22° 5	21°33	20°50	n.a.	F 3
S 4	20 1 19	28°22'05	7♋38	18°46	11°29	3°13	16°23	3°54	28°57	11° 3	5° 6	22° 5	21°29	20°57	n.a.	S 4
S 5	20 5 15	29°20'37	20°14	18°36	12°38	3°54	16°31	3°58	28°56	11° 1	5° 7	22°R 5	21°26	21° 3	n.a.	S 5
M 6	20 9 12	0♌19'11	2♌39	18°19	13°46	4°35	16°39	4° 2	28°55	11° 0	5° 8	22° 5	21°23	21°10	n.a.	M 6
T 7	20 13 9	1°17'47	14°52	17°55	14°54	5°17	16°46	4° 7	28°54	10°58	5° 9	22° 4	21°20	21°17	n.a.	T 7
W 8	20 17 5	2°16'26	26°56	17°25	16° 2	5°58	16°54	4°11	28°54	10°56	5°10	22° 3	21°17	21°23	n.a.	W 8
T 9	20 21 2	3°15'06	8♍53	16°47	17°10	6°39	17° 1	4°15	28°53	10°55	5°11	22° 2	21°13	21°30	n.a.	T 9
F 10	20 24 58	4°13'48	20°46	16° 4	18°18	7°21	17° 8	4°20	28°52	10°53	5°12	22° 0	21°10	21°37	n.a.	F 10
S 11	20 28 55	5°12'31	2♎36	15°14	19°26	8° 3	17°16	4°25	28°52	10°52	5°13	21°58	21° 7	21°44	n.a.	S 11
S 12	20 32 51	6°11'17	14°28	14°19	20°33	8°44	17°22	4°29	28°51	10°51	5°14	21°57	21° 4	21°50	n.a.	S 12
M13	20 36 48	7°10'05	26°26	13°19	21°41	9°26	17°29	4°34	28°51	10°49	5°15	21°56	21° 1	21°57	n.a.	M13
T 14	20 40 44	8° 8'54	8♏35	12°16	22°48	10° 8	17°36	4°39	28°51	10°48	5°15	21°D55	20°58	22° 4	n.a.	T 14
W15	20 44 41	9° 7'46	20°58	11°11	23°55	10°50	17°42	4°44	28°50	10°46	5°16	21°56	20°54	22°10	n.a.	W15
T 16	20 48 38	10° 6'39	3♐41	10° 5	25° 2	11°32	17°49	4°48	28°50	10°45	5°17	21°57	20°51	22°17	n.a.	T 16
F 17	20 52 34	11° 5'35	16°46	9° 1	26° 9	12°15	17°55	4°53	28°50	10°44	5°18	21°58	20°48	22°24	n.a.	F 17
S 18	20 56 31	12° 4'32	0♑17	7°59	27°16	12°57	18° 1	4°59	28°50	10°42	5°19	22° 0	20°45	22°30	n.a.	S 18
S 19	21 0 27	13° 3'31	14°14	7° 1	28°22	13°40	18° 7	5° 4	28°50	10°41	5°19	22° 0	20°42	22°37	n.a.	S 19
M20	21 4 24	14° 2'33	28°36	6°10	29°28	14°22	18°13	5° 9	28°49	10°40	5°20	22°R 0	20°39	22°44	n.a.	M20
T 21	21 8 20	15° 1'36	13♒18	5°26	0♎35	15° 5	18°18	5°14	28°D49	10°38	5°21	21°59	20°35	22°51	n.a.	T 21
W22	21 12 17	16° 0'41	28°15	4°50	1°41	15°47	18°24	5°19	28°49	10°37	5°21	21°57	20°32	22°57	n.a.	W22
T 23	21 16 13	16°59'49	13♓17	4°23	2°46	16°30	18°29	5°25	28°50	10°36	5°22	21°54	20°29	23° 4	n.a.	T 23
F 24	21 20 10	17°58'59	28°16	4° 7	3°52	17°13	18°34	5°30	28°50	10°35	5°23	21°50	20°26	23°11	n.a.	F 24
S 25	21 24 6	18°58'11	13♈ 3	4°D 1	4°57	17°56	18°39	5°36	28°50	10°33	5°23	21°47	20°23	23°17	n.a.	S 25
S 26	21 28 3	19°57'26	27°32	4° 5	6° 3	18°39	18°44	5°41	28°50	10°32	5°24	21°44	20°19	23°24	n.a.	S 26
M27	21 32 0	20°56'44	11♉39	4°20	7° 8	19°22	18°48	5°47	28°50	10°31	5°24	21°43	20°16	23°31	n.a.	M27
T 28	21 35 56	21°56'03	25°24	4°45	8°12	20° 6	18°52	5°52	28°51	10°30	5°25	21°D42	20°13	23°38	n.a.	T 28
W29	21 39 53	22°55'26	8♊46	5°19	9°17	20°49	18°57	5°58	28°51	10°29	5°25	21°43	20°10	23°44	n.a.	W29
T 30	21 43 49	23°54'51	21°49	6° 3	10°21	21°32	19° 1	6° 4	28°52	10°28	5°26	21°45	20° 7	23°51	n.a.	T 30
F 31	21 47 46	24♌54'18	4♋34	6♌54	11♎26	22♎16	19♉ 4	6♎10	28♏52	10♑27	5♊26	21♑46	20♑ 4	23♍58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n25	24n18	4n15	12n10	3s30	8n42	0n 0	0s57	0s31	16n11	0s45	0n44	2n26	20s20	0s 3	23s35	0s13	20n47	0s44	22s 0	22s 4	0s16		n.a.
T 2	21 14	25 58	3 25	12 0	3 38	8 12	0s 4	1 14	0 32	16 13	0 45	0 42	2 26	20 19	0 3	23 35	0 13	20 48	0 44	22 0	22 5	0 19		n.a.
F 3	21 2	26 10	2 26	11 53	3 45	7 42	0 8	1 31	0 33	16 16	0 45	0 40	2 26	20 19	0 3	23 35	0 13	20 48	0 44	22 0	22 5	0 22		n.a.
S 4	20 50	24 57	1 19	11 48	3 51	7 11	0 12	1 49	0 34	16 18	0 45	0 39	2 25	20 19	0 3	23 35	0 13	20 48	0 44	22 0	22 6	0 25		n.a.
S 5	20 38	22 28	0 10	11 46	3 57	6 41	0 16	2 6	0 34	16 20	0 45	0 37	2 25	20 19	0 3	23 36	0 13	20 48	0 43	22 0	22 6	0 28		n.a.
M 6	20 26	18 58	0s58	11 47	4 1	6 10	0 21	2 23	0 35	16 23	0 45	0 35	2 25	20 19	0 3	23 36	0 13	20 49	0 43	22 0	22 7	0 31		n.a.
T 7	20 13	14 42	2 3	11 51	4 4	5 40	0 25	2 41	0 36	16 25	0 45	0 33	2 25	20 19	0 3	23 36	0 13	20 49	0 43	22 0	22 7	0 34		n.a.
W 8	19 59	9 54	3 1	11 59	4 6	5 9	0 29	2 58	0 37	16 27	0 45	0 31	2 25	20 18	0 3	23 36	0 13	20 49	0 43	22 0	22 8	0 37		n.a.
T 9	19 46	4 49	3 51	12 10	4 6	4 38	0 34	3 16	0 38	16 29	0 45	0 29	2 24	20 18	0 3	23 36	0 13	20 49	0 43	22 1	22 8	0 40		n.a.
F 10	19 32	0s25	4 30	12 25	4 4	4 7	0 38	3 33	0 39	16 31	0 45	0 27	2 24	20 18	0 3	23 36	0 13	20 49	0 43	22 1	22 9	0 43		n.a.
S 11	19 17	5 36	4 58	12 42	4 1	3 36	0 43	3 51	0 40	16 33	0 45	0 25	2 24	20 18	0 3	23 36	0 13	20 50	0 43	22 1	22 9	0 47		n.a.
S 12	19 3	10 36	5 13	13 3	3 56	3 5	0 48	4 8	0 40	16 35	0 45	0 23	2 24	20 18	0 3	23 37	0 13	20 50	0 43	22 2	22 10	0 50		n.a.
M13	18 48	15 15	5 15	13 28	3 49	2 33	0 52	4 26	0 41	16 37	0 45	0 21	2 24	20 18	0 3	23 37	0 13	20 50	0 43	22 2	22 10	0 53		n.a.
T 14	18 32	19 22	5 3	13 54	3 39	2 2	0 57	4 43	0 42	16 39	0 45	0 19	2 23	20 18	0 3	23 37	0 13	20 50	0 43	22 2	22 11	0 56		n.a.
W15	18 17	22 44	4 36	14 23	3 28	1 31	1 2	5 1	0 43	16 41	0 45	0 16	2 23	20 18	0 3	23 37	0 13	20 50	0 43	22 2	22 11	0 59		n.a.
T 16	18 1	25 6	3 56	14 54	3 15	1 0	1 6	5 18	0 44	16 42	0 45	0 14	2 23	20 18	0 3	23 37	0 13	20 51	0 43	22 1	22 12	1 2		n.a.
F 17	17 44	26 12	3 2	15 25	3 0	0 28	1 11	5 36	0 44	16 44	0 45	0 12	2 23	20 18	0 3	23 37	0 13	20 51	0 43	22 1	22 12	1 5		n.a.
S 18	17 28	25 48	1 57	15 57	2 43	0s 3	1 16	5 53	0 45	16 46	0 45	0 10	2 23	20 18	0 3	23 37	0 13	20 51	0 43	22 1	22 13	1 8		n.a.
S 19	17 11	23 47	0 43	16 29	2 25	0 34	1 21	6 11	0 46	16 48	0 45	0 8	2 22	20 18	0 3	23 37	0 13	20 51	0 43	22 1	22 13	1 11		n.a.
M20	16 54	20 12	0n36	17 1	2 7	1 5	1 26	6 28	0 47	16 49	0 45	0 5	2 22	20 18	0 3	23 38	0 13	20 51	0 43	22 1	22 14	1 14		n.a.
T 21	16 36	15 17	1 55	17 30	1 47	1 37	1 30	6 46	0 47	16 51	0 45	0 3	2 22	20 18	0 3	23 38	0 13	20 52	0 43	22 1	22 14	1 17		n.a.
W22	16 18	9 23	3 6	17 58	1 27	2 8	1 35	7 3	0 48	16 52	0 45	0 1	2 22	20 18	0 3	23 38	0 13	20 52	0 43	22 1	22 15	1 20		n.a.
T 23	16 0	2 55	4 5	18 24	1 8	2 39	1 40	7 21	0 49	16 54	0 45	0s 2	2 22	20 18	0 3	23 38	0 13	20 52	0 43	22 2	22 15	1 23		n.a.
F 24	15 42	3n41	4 47	18 46	0 48	3 10	1 45	7 38	0 50	16 55	0 45	0 4	2 21	20 18	0 3	23 38	0 13	20 52	0 43	22 3	22 16	1 26		n.a.
S 25	15 23	9 58	5 10	19 6	0 30	3 41	1 50	7 55	0 50	16 56	0 46	0 6	2 21	20 18	0 3	23 38	0 13	20 52	0 43	22 3	22 16	1 29		n.a.
S 26	15 5	15 36	5 12	19 23	0 12	4 12	1 55	8 13	0 51	16 58	0 46	0 9	2 21	20 18	0 3	23 38	0 13	20 52	0 42	22 4	22 17	1 32		n.a.
M27	14 45	20 15	4 55	19 36	0n 6	4 42	2 0	8 30	0 52	16 59	0 46	0 11	2 21	20 18	0 3	23 38	0 13	20 52	0 42	22 4	22 17	1 36		n.a.
T 28	14 26	23 39	4 21	19 45	0 21	5 13	2 5	8 47	0 52	17 0	0 46	0 13	2 21	20 18	0 3	23 38	0 13	20 53	0 42	22 4	22 18	1 39		n.a.
W29	14 6	25 39	3 34	19 51	0 36	5 43	2 10	9 5	0 53	17 1	0 46	0 16	2 21	20 18	0 3	23 39	0 13	20 53	0 42	22 4	22 18	1 42		n.a.
T 30	13 47	26 12	2 37	19 53	0 50	6 14	2 15	9 22	0 54	17 2	0 46	0 18	2 20	20 18	0 3	23 39	0 13	20 53	0 42	22 3	22 19	1 45		n.a.
F 31	13n26	25n19	1n33	19n52	1n 2	6s44	2s20	9s39	0s54	17n 3	0s46	0s21	2n20	20s18	0s 3	23s39	0s13	20n53	0s42	22s 3	22s19	1s48		n.a.

Julian Day Number = 1251923.5, Delta T = 08h34m35s
Ecliptic obliquity = 23°50'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'55, Lahiri = -21°41'55 Julian Calendar 1 Aug. 1286 BCE == Greg. Calendar 21 July 1286 BCE

The year -1285 astronomical counting style corresponds to year 1286 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1286 BCE
geocentric

SEPTEMBER 1286 BCE (-1285) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 51 42	25♌53'48	17♋ 5	7♌54	12♎30	22♎59	19♉ 8	6♎15	28♏53	10°R26	5♊27	21°R47	20♑ 0	24♍ 4	n.a.	S 1
S 2	21 55 39	26°53'20	29°24	9° 0	13°33	23°43	19°12	6°21	28°53	10♑25	5°27	21♑47	19°57	24°11	n.a.	S 2
M 3	21 59 35	27°52'55	11♌34	10°13	14°37	24°27	19°15	6°27	28°54	10°24	5°28	21°45	19°54	24°18	n.a.	M 3
T 4	22 3 32	28°52'31	23°36	11°30	15°40	25°11	19°18	6°33	28°55	10°23	5°28	21°42	19°51	24°25	n.a.	T 4
W 5	22 7 29	29°52'10	5♍33	12°53	16°43	25°55	19°21	6°39	28°55	10°22	5°28	21°36	19°48	24°31	n.a.	W 5
T 6	22 11 25	0♍51'51	17°27	14°19	17°46	26°39	19°24	6°45	28°56	10°21	5°29	21°29	19°44	24°38	n.a.	T 6
F 7	22 15 22	1°51'34	29°18	15°49	18°48	27°23	19°26	6°51	28°57	10°20	5°29	21°21	19°41	24°45	n.a.	F 7
S 8	22 19 18	2°51'19	11♎ 8	17°21	19°50	28° 7	19°29	6°58	28°58	10°19	5°29	21°13	19°38	24°51	n.a.	S 8
S 9	22 23 15	3°51'05	23° 1	18°56	20°52	28°51	19°31	7° 4	28°59	10°18	5°29	21° 6	19°35	24°58	n.a.	S 9
M10	22 27 11	4°50'54	4♏59	20°33	21°53	29°35	19°33	7°10	29° 0	10°17	5°30	21° 0	19°32	25° 5	n.a.	M10
T 11	22 31 8	5°50'45	17° 5	22°11	22°55	0♏20	19°34	7°16	29° 1	10°17	5°30	20°56	19°29	25°11	n.a.	T 11
W12	22 35 4	6°50'38	29°25	23°50	23°55	1° 4	19°36	7°23	29° 2	10°16	5°30	20°54	19°25	25°18	n.a.	W12
T 13	22 39 1	7°50'33	12♐ 1	25°30	24°56	1°49	19°37	7°29	29° 3	10°15	5°30	20°D54	19°22	25°25	n.a.	T 13
F 14	22 42 57	8°50'29	24°58	27°11	25°56	2°33	19°39	7°35	29° 4	10°14	5°30	20°55	19°19	25°32	n.a.	F 14
S 15	22 46 54	9°50'27	8♑21	28°52	26°56	3°18	19°39	7°42	29° 6	10°14	5°30	20°56	19°16	25°38	n.a.	S 15
S 16	22 50 51	10°50'27	22°13	0♍33	27°55	4° 3	19°40	7°48	29° 7	10°13	5°30	20°R57	19°13	25°45	n.a.	S 16
M17	22 54 47	11°50'29	6♒32	2°15	28°54	4°48	19°41	7°55	29° 8	10°13	5°30	20°56	19°10	25°52	n.a.	M17
T 18	22 58 44	12°50'33	21°19	3°56	29°52	5°32	19°41	8° 1	29°10	10°12	5°R30	20°52	19° 6	25°58	n.a.	T 18
W19	23 2 40	13°50'38	6♓25	5°38	0♏51	6°17	19°R41	8° 8	29°11	10°12	5°30	20°47	19° 3	26° 5	n.a.	W19
T 20	23 6 37	14°50'45	21°43	7°19	1°48	7° 2	19°41	8°15	29°13	10°11	5°30	20°39	19° 0	26°12	n.a.	T 20
F 21	23 10 33	15°50'54	7♈ 1	9° 0	2°45	7°47	19°41	8°21	29°14	10°11	5°30	20°31	18°57	26°19	n.a.	F 21
S 22	23 14 30	16°51'06	22° 8	10°40	3°42	8°32	19°41	8°28	29°16	10°10	5°30	20°22	18°54	26°25	n.a.	S 22
S 23	23 18 26	17°51'20	6♉56	12°21	4°38	9°18	19°40	8°35	29°17	10°10	5°30	20°15	18°50	26°32	n.a.	S 23
M24	23 22 23	18°51'35	21°17	14° 1	5°34	10° 3	19°39	8°41	29°19	10° 9	5°30	20° 9	18°47	26°39	n.a.	M24
T 25	23 26 19	19°51'53	5♊ 9	15°40	6°29	10°48	19°38	8°48	29°21	10° 9	5°30	20° 6	18°44	26°45	n.a.	T 25
W26	23 30 16	20°52'14	18°33	17°19	7°23	11°33	19°37	8°55	29°23	10° 9	5°30	20°D 5	18°41	26°52	n.a.	W26
T 27	23 34 13	21°52'36	1♋32	18°58	8°17	12°19	19°36	9° 2	29°24	10° 9	5°29	20° 5	18°38	26°59	n.a.	T 27
F 28	23 38 9	22°53'01	14° 9	20°36	9°10	13° 4	19°34	9° 8	29°26	10° 8	5°29	20°R 6	18°35	27° 6	n.a.	F 28
S 29	23 42 6	23°53'28	26°30	22°14	10° 3	13°50	19°32	9°15	29°28	10° 8	5°29	20° 6	18°31	27°12	n.a.	S 29
S 30	23 46 2	24♍53'56	8♌38	23♍52	10♏55	14♏35	19♉30	9♎22	29♏30	10♑ 8	5♊29	20♑ 4	18♑28	27♍19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 6	23n10	0n26	19n47	1n13	7s14	2s25	9s56	0s55	17n 4	0s46	0s23	2n20	20s18	0s 4	23s39	0s13	20n53	0s42	22s 3	22s20	1s51		n.a.
S 2	12 46	19 57	0s41	19 38	1 22	7 43	2 29	10 13	0 56	17 5	0 46	0 26	2 20	20 19	0 4	23 39	0 13	20 53	0 42	22 3	22 20	1 54		n.a.
M 3	12 25	15 55	1 46	19 26	1 31	8 13	2 34	10 30	0 56	17 6	0 46	0 28	2 20	20 19	0 4	23 39	0 13	20 53	0 42	22 3	22 21	1 57		n.a.
T 4	12 4	11 18	2 44	19 11	1 38	8 42	2 39	10 47	0 57	17 7	0 46	0 31	2 20	20 19	0 4	23 39	0 13	20 53	0 42	22 4	22 21	2 0		n.a.
W 5	11 43	6 18	3 35	18 53	1 44	9 12	2 44	11 4	0 57	17 8	0 46	0 33	2 19	20 19	0 4	23 39	0 13	20 54	0 42	22 5	22 22	2 3		n.a.
T 6	11 21	1 7	4 16	18 33	1 49	9 41	2 49	11 21	0 58	17 9	0 46	0 36	2 19	20 19	0 4	23 39	0 13	20 54	0 42	22 6	22 22	2 6		n.a.
F 7	11 0	4s 5	4 46	18 9	1 52	10 9	2 54	11 37	0 59	17 9	0 46	0 39	2 19	20 19	0 4	23 39	0 13	20 54	0 42	22 7	22 23	2 9		n.a.
S 8	10 38	9 7	5 4	17 43	1 55	10 38	2 58	11 54	0 59	17 10	0 46	0 41	2 19	20 20	0 4	23 39	0 13	20 54	0 42	22 9	22 23	2 12		n.a.
S 9	10 16	13 51	5 8	17 15	1 57	11 6	3 3	12 11	1 0	17 10	0 46	0 44	2 19	20 20	0 4	23 39	0 13	20 54	0 42	22 10	22 23	2 15		n.a.
M10	9 54	18 5	4 59	16 45	1 58	11 34	3 8	12 27	1 0	17 11	0 46	0 46	2 19	20 20	0 4	23 39	0 13	20 54	0 42	22 11	22 24	2 18		n.a.
T 11	9 31	21 39	4 37	16 13	1 59	12 1	3 12	12 44	1 1	17 11	0 46	0 49	2 19	20 20	0 4	23 40	0 13	20 54	0 42	22 11	22 24	2 21		n.a.
W12	9 9	24 18	4 2	15 40	1 58	12 29	3 17	13 0	1 1	17 12	0 46	0 52	2 19	20 21	0 4	23 40	0 13	20 54	0 42	22 11	22 25	2 24		n.a.
T 13	8 46	25 49	3 14	15 4	1 57	12 56	3 22	13 16	1 2	17 12	0 46	0 54	2 18	20 21	0 4	23 40	0 13	20 54	0 42	22 12	22 25	2 27		n.a.
F 14	8 23	26 0	2 15	14 28	1 55	13 22	3 26	13 33	1 2	17 12	0 46	0 57	2 18	20 21	0 4	23 40	0 13	20 54	0 42	22 11	22 26	2 30		n.a.
S 15	8 1	24 42	1 7	13 50	1 53	13 49	3 31	13 49	1 3	17 13	0 46	1 0	2 18	20 21	0 4	23 40	0 13	20 54	0 42	22 11	22 26	2 33		n.a.
S 16	7 38	21 52	0n 7	13 11	1 51	14 15	3 35	14 5	1 4	17 13	0 46	1 2	2 18	20 22	0 4	23 40	0 13	20 54	0 42	22 11	22 27	2 36		n.a.
M17	7 14	17 37	1 23	12 31	1 47	14 40	3 39	14 20	1 4	17 13	0 46	1 5	2 18	20 22	0 4	23 40	0 13	20 54	0 41	22 11	22 27	2 39		n.a.
T 18	6 51	12 11	2 36	11 50	1 44	15 6	3 43	14 36	1 5	17 13	0 46	1 8	2 18	20 22	0 4	23 40	0 13	20 55	0 41	22 12	22 28	2 42		n.a.
W19	6 28	5 55	3 39	11 9	1 40	15 30	3 48	14 52	1 5	17 13	0 46	1 11	2 18	20 23	0 4	23 40	0 13	20 55	0 41	22 13	22 28	2 45		n.a.
T 20	6 4	0n45	4 27	10 27	1 35	15 55	3 52	15 7	1 5	17 13	0 46	1 13	2 18	20 23	0 4	23 40	0 13	20 55	0 41	22 14	22 29	2 48		n.a.
F 21	5 40	7 22	4 57	9 44	1 31	16 19	3 56	15 23	1 6	17 13	0 46	1 16	2 18	20 23	0 4	23 40	0 13	20 55	0 41	22 15	22 29	2 51		n.a.
S 22	5 17	13 28	5 5	9 1	1 26	16 42	4 0	15 38	1 6	17 13	0 46	1 19	2 17	20 24	0 4	23 40	0 13	20 55	0 41	22 16	22 29	2 54		n.a.
S 23	4 53	18 39	4 52	8 17	1 21	17 6	4 3	15 53	1 7	17 13	0 46	1 22	2 17	20 24	0 4	23 40	0 13	20 55	0 41	22 18	22 30	2 57		n.a.
M24	4 29	22 35	4 22	7 33	1 16	17 28	4 7	16 8	1 7	17 13	0 46	1 24	2 17	20 24	0 4	23 40	0 13	20 55	0 41	22 18	22 30	3 0		n.a.
T 25	4 5	25 4	3 36	6 49	1 10	17 50	4 11	16 23	1 8	17 12	0 46	1 27	2 17	20 25	0 4	23 40	0 13	20 55	0 41	22 19	22 31	3 3		n.a.
W26	3 41	26 0	2 40	6 4	1 4	18 12	4 14	16 38	1 8	17 12	0 46	1 30	2 17	20 25	0 4	23 40	0 13	20 55	0 41	22 19	22 31	3 6		n.a.
T 27	3 17	25 28	1 38	5 20	0 58	18 33	4 18	16 53	1 8	17 12	0 46	1 33	2 17	20 26	0 4	23 40	0 13	20 55	0 41	22 19	22 32	3 9		n.a.
F 28	2 52	23 36	0 32	4 35	0 52	18 54	4 21	17 7	1 9	17 11	0 46	1 35	2 17	20 26	0 4	23 40	0 13	20 55	0 41	22 19	22 32	3 12		n.a.
S 29	2 28	20 39	0s34	3 50	0 46	19 15	4 24	17 22	1 9	17 11	0 46	1 38	2 17	20 26	0 4	23 40	0 13	20 55	0 41	22 19	22 33	3 15		n.a.
S 30	2n 4	16n51	1s37	3n 5	0n40	19s34	4s27	17s36	1s10	17n10	0s46	1s41	2n17	20s27	0s 4	23s40	0s13	20n55	0s41	22s19	22s33	3s18		n.a.

Julian Day Number = 1251954.5, Delta T = 08h34m34s
Ecliptic obliquity = 23°50'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'51, Lahiri = -21°41'51 Julian Calendar 1 Sept. 1286 BCE == Greg. Calendar 21 Aug. 1286 BCE

The year -1285 astronomical counting style corresponds to year 1286 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1286 BCE
geocentric

OCTOBER 1286 BCE (-1285) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 49 59	25♍54'27	20♌38	25♍29	11♏46	15♏21	19°R28	9♎29	29♏32	10°R 8	5°R28	20°R 0	18♑25	27♍26	n.a.	M 1
T 2	23 53 55	26°54'59	2♍33	27° 6	12°37	16° 7	19♉25	9°36	29°34	10♑ 8	5♊28	19♑52	18°22	27°32	n.a.	T 2
W 3	23 57 52	27°55'34	14°25	28°42	13°27	16°52	19°23	9°43	29°36	10° 8	5°28	19°42	18°19	27°39	n.a.	W 3
T 4	0 1 48	28°56'10	26°16	0♎18	14°16	17°38	19°20	9°50	29°38	10°D 8	5°27	19°30	18°16	27°46	n.a.	T 4
F 5	0 5 45	29°56'48	8♎ 8	1°54	15° 4	18°24	19°17	9°56	29°41	10° 8	5°27	19°16	18°12	27°53	n.a.	F 5
S 6	0 9 42	0♎57'27	20° 2	3°30	15°52	19°10	19°14	10° 3	29°43	10° 8	5°26	19° 2	18° 9	27°59	n.a.	S 6
S 7	0 13 38	1°58'08	1♏59	5° 5	16°38	19°56	19°10	10°10	29°45	10° 8	5°26	18°49	18° 6	28° 6	n.a.	S 7
M 8	0 17 35	2°58'50	14° 1	6°40	17°24	20°42	19° 7	10°17	29°47	10° 8	5°26	18°38	18° 3	28°13	n.a.	M 8
T 9	0 21 31	3°59'34	26°11	8°14	18° 9	21°28	19° 3	10°24	29°50	10° 8	5°25	18°30	18° 0	28°19	n.a.	T 9
W10	0 25 28	5° 0'20	8♐31	9°49	18°53	22°14	18°59	10°31	29°52	10° 8	5°25	18°24	17°56	28°26	n.a.	W10
T 11	0 29 24	6° 1'06	21° 5	11°23	19°35	23° 0	18°55	10°38	29°54	10° 8	5°24	18°21	17°53	28°33	n.a.	T 11
F 12	0 33 21	7° 1'54	3♑57	12°56	20°17	23°46	18°51	10°45	29°57	10° 9	5°23	18°D20	17°50	28°40	n.a.	F 12
S 13	0 37 17	8° 2'43	17°11	14°30	20°57	24°32	18°46	10°52	29°59	10° 9	5°23	18°R20	17°47	28°46	n.a.	S 13
S 14	0 41 14	9° 3'34	0♒50	16° 3	21°37	25°18	18°41	10°59	0♐ 2	10° 9	5°22	18°20	17°44	28°53	n.a.	S 14
M15	0 45 11	10° 4'25	14°57	17°37	22°15	26° 4	18°37	11° 6	0° 4	10°10	5°22	18°18	17°41	29° 0	n.a.	M15
T 16	0 49 7	11° 5'17	29°31	19°10	22°52	26°51	18°32	11°13	0° 7	10°10	5°21	18°13	17°37	29° 6	n.a.	T 16
W17	0 53 4	12° 6'10	14♓28	20°43	23°27	27°37	18°26	11°20	0°10	10°11	5°20	18° 6	17°34	29°13	n.a.	W17
T 18	0 57 0	13° 7'05	29°43	22°15	24° 1	28°23	18°21	11°27	0°12	10°11	5°20	17°56	17°31	29°20	n.a.	T 18
F 19	1 0 57	14° 8'00	15♈ 3	23°48	24°34	29°10	18°15	11°34	0°15	10°11	5°19	17°44	17°28	29°27	n.a.	F 19
S 20	1 4 53	15° 8'57	0♉18	25°20	25° 5	29°56	18°10	11°41	0°18	10°12	5°18	17°33	17°25	29°33	n.a.	S 20
S 21	1 8 50	16° 9'56	15°16	26°53	25°35	0♐43	18° 4	11°48	0°21	10°13	5°17	17°22	17°21	29°40	n.a.	S 21
M22	1 12 46	17°10'55	29°49	28°25	26° 3	1°29	17°58	11°55	0°23	10°13	5°17	17°14	17°18	29°47	n.a.	M22
T 23	1 16 43	18°11'57	13♊53	29°57	26°29	2°16	17°52	12° 2	0°26	10°14	5°16	17° 8	17°15	29°53	n.a.	T 23
W24	1 20 40	19°12'59	27°26	1♏29	26°53	3° 2	17°46	12° 9	0°29	10°14	5°15	17° 6	17°12	0♎ 0	n.a.	W24
T 25	1 24 36	20°14'03	10♋30	3° 0	27°16	3°49	17°39	12°16	0°32	10°15	5°14	17° 5	17° 9	0° 7	n.a.	T 25
F 26	1 28 33	21°15'08	23°10	4°32	27°37	4°35	17°33	12°23	0°35	10°16	5°13	17° 5	17° 6	0°14	n.a.	F 26
S 27	1 32 29	22°16'14	5♌30	6° 3	27°56	5°22	17°26	12°30	0°38	10°17	5°12	17° 4	17° 2	0°20	n.a.	S 27
S 28	1 36 26	23°17'22	17°35	7°34	28°13	6° 9	17°19	12°37	0°41	10°17	5°12	17° 2	16°59	0°27	n.a.	S 28
M29	1 40 22	24°18'31	29°31	9° 4	28°28	6°55	17°12	12°44	0°44	10°18	5°11	16°58	16°56	0°34	n.a.	M29
T 30	1 44 19	25°19'40	11♍22	10°34	28°41	7°42	17° 5	12°51	0°47	10°19	5°10	16°50	16°53	0°41	n.a.	T 30
W31	1 48 15	26♎20'51	23♍12	12♏ 4	28♏51	8♐29	16♉58	12♎58	0♐50	10♑20	5♊ 9	16♑40	16♑50	0♎47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	1n39	12n25	2s35	2n20	0n34	19s54	4s30	17s50	1s10	17n 9	0s46	1s44	2n17	20s27	0s 4	23s40	0s13	20n55	0s41	22s20	22s33	3s21			n.a.
T 2	1 15	7 33	3 25	1 35	0 27	20 12	4 33	18 4	1 10	17 9	0 46	1 47	2 17	20 28	0 4	23 40	0 13	20 55	0 41	22 21	22 34	3 24			n.a.
W 3	0 50	2 27	4 6	0 50	0 21	20 30	4 35	18 17	1 11	17 8	0 46	1 49	2 17	20 28	0 4	23 40	0 13	20 55	0 41	22 22	22 34	3 27			n.a.
T 4	0 26	2s43	4 37	0 6	0 14	20 48	4 38	18 31	1 11	17 7	0 46	1 52	2 17	20 29	0 4	23 40	0 13	20 55	0 41	22 24	22 35	3 30			n.a.
F 5	0 1	7 47	4 55	0s39	0 8	21 5	4 40	18 44	1 11	17 6	0 46	1 55	2 16	20 29	0 4	23 40	0 13	20 55	0 41	22 26	22 35	3 33			n.a.
S 6	0s23	12 35	5 1	1 23	0 1	21 21	4 42	18 58	1 12	17 6	0 46	1 58	2 16	20 30	0 4	23 40	0 13	20 55	0 41	22 28	22 36	3 36			n.a.
S 7	0 48	16 56	4 53	2 8	0s 5	21 37	4 44	19 11	1 12	17 5	0 46	2 1	2 16	20 30	0 4	23 40	0 13	20 55	0 41	22 30	22 36	3 39			n.a.
M 8	1 12	20 38	4 32	2 52	0 12	21 52	4 46	19 23	1 12	17 4	0 46	2 3	2 16	20 31	0 4	23 40	0 13	20 55	0 40	22 32	22 36	3 42			n.a.
T 9	1 37	23 29	3 59	3 36	0 18	22 7	4 47	19 36	1 13	17 3	0 46	2 6	2 16	20 31	0 4	23 40	0 13	20 55	0 40	22 33	22 37	3 45			n.a.
W10	2 1	25 17	3 14	4 19	0 25	22 21	4 49	19 49	1 13	17 2	0 46	2 9	2 16	20 32	0 4	23 40	0 13	20 54	0 40	22 34	22 37	3 48			n.a.
T 11	2 26	25 51	2 19	5 3	0 31	22 34	4 50	20 1	1 13	17 0	0 46	2 12	2 16	20 32	0 4	23 40	0 13	20 54	0 40	22 34	22 38	3 51			n.a.
F 12	2 50	25 3	1 15	5 46	0 37	22 47	4 51	20 13	1 13	16 59	0 46	2 15	2 16	20 33	0 4	23 40	0 13	20 54	0 40	22 34	22 38	3 54			n.a.
S 13	3 15	22 49	0 6	6 29	0 44	22 58	4 51	20 25	1 14	16 58	0 46	2 17	2 16	20 33	0 4	23 40	0 13	20 54	0 40	22 34	22 39	3 57			n.a.
S 14	3 39	19 15	1n 6	7 11	0 50	23 10	4 52	20 37	1 14	16 57	0 46	2 20	2 16	20 34	0 4	23 40	0 13	20 54	0 40	22 34	22 39	4 0			n.a.
M15	4 3	14 28	2 16	7 53	0 56	23 20	4 52	20 48	1 14	16 55	0 46	2 23	2 16	20 34	0 4	23 40	0 13	20 54	0 40	22 34	22 39	4 3			n.a.
T 16	4 28	8 44	3 19	8 35	1 2	23 30	4 52	20 59	1 14	16 54	0 46	2 26	2 16	20 35	0 4	23 40	0 13	20 54	0 40	22 35	22 40	4 6			n.a.
W17	4 52	2 22	4 10	9 16	1 8	23 39	4 52	21 10	1 15	16 53	0 46	2 29	2 16	20 36	0 4	23 40	0 13	20 54	0 40	22 36	22 40	4 9			n.a.
T 18	5 16	4n14	4 45	9 57	1 14	23 47	4 51	21 21	1 15	16 51	0 46	2 31	2 16	20 36	0 4	23 40	0 13	20 54	0 40	22 37	22 41	4 12			n.a.
F 19	5 40	10 37	5 0	10 37	1 19	23 55	4 50	21 32	1 15	16 50	0 46	2 34	2 16	20 37	0 4	23 40	0 13	20 54	0 40	22 39	22 41	4 15			n.a.
S 20	6 4	16 19	4 53	11 17	1 25	24 1	4 49	21 42	1 15	16 48	0 46	2 37	2 16	20 37	0 4	23 40	0 13	20 54	0 40	22 40	22 42	4 18			n.a.
S 21	6 28	20 55	4 26	11 56	1 30	24 7	4 47	21 53	1 15	16 47	0 46	2 40	2 16	20 38	0 4	23 40	0 13	20 54	0 40	22 42	22 42	4 21			n.a.
M22	6 52	24 4	3 42	12 34	1 35	24 12	4 45	22 3	1 16	16 45	0 45	2 43	2 16	20 39	0 4	23 40	0 13	20 54	0 40	22 43	22 42	4 24			n.a.
T 23	7 15	25 36	2 46	13 12	1 40	24 17	4 43	22 12	1 16	16 43	0 45	2 45	2 16	20 39	0 4	23 40	0 13	20 54	0 40	22 44	22 43	4 27			n.a.
W24	7 39	25 31	1 42	13 49	1 45	24 20	4 41	22 22	1 16	16 42	0 45	2 48	2 16	20 40	0 4	23 40	0 13	20 53	0 40	22 44	22 43	4 30			n.a.
T 25	8 2	24 0	0 35	14 26	1 49	24 23	4 38	22 31	1 16	16 40	0 45	2 51	2 16	20 40	0 4	23 40	0 13	20 53	0 40	22 44	22 44	4 33			n.a.
F 26	8 26	21 18	0s32	15 2	1 54	24 24	4 34	22 40	1 16	16 38	0 45	2 54	2 16	20 41	0 4	23 40	0 13	20 53	0 40	22 44	22 44	4 36			n.a.
S 27	8 49	17 40	1 36	15 37	1 58	24 25	4 30	22 49	1 16	16 36	0 45	2 56	2 16	20 42	0 4	23 40	0 13	20 53	0 40	22 44	22 44	4 39			n.a.
S 28	9 12	13 23	2 34	16 11	2 2	24 25	4 26	22 57	1 16	16 34	0 45	2 59	2 16	20 42	0 4	23 40	0 13	20 53	0 39	22 44	22 45	4 42			n.a.
M29	9 35	8 39	3 24	16 44	2 5	24 24	4 22	23 6	1 17	16 32	0 45	3 2	2 16	20 43	0 4	23 40	0 13	20 53	0 39	22 45	22 45	4 45			n.a.
T 30	9 58	3 39	4 5	17 16	2 8	24 22	4 17	23 14	1 17	16 30	0 45	3 4	2 16	20 44	0 4	23 40	0 13	20 53	0 39	22 46	22 46	4 48			n.a.
W31	10s20	1s28	4s35	17s47	2s11	24s19	4s11	23s21	1s17	16n28	0s45	3s 7	2n16	20s44	0s 4	23s40	0s13	20n53	0s39	22s47	22s46	4s50			n.a.

Julian Day Number = 1251984.5, Delta T = 08h34m32s
Ecliptic obliquity = 23°50'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'47, Lahiri = -21°41'47 Julian Calendar 1 Oct. 1286 BCE == Greg. Calendar 20 Sept. 1286 BCE

The year -1285 astronomical counting style corresponds to year 1286 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1286 BCE
geocentric

NOVEMBER 1286 BCE (-1285) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 52 12	27♎22'03	5♎ 4	13♏33	29♏ 0	9♐15	16°R51	13♎ 5	0♐53	10♑21	5°R 8	16°R27	16♑47	0♎54	n.a.	T 1
F 2	1 56 9	28°23'15	16°58	15° 2	29° 6	10° 2	16♉43	13°12	0°56	10°22	5♊ 7	16♑12	16°43	1° 1	n.a.	F 2
S 3	2 0 5	29°24'29	28°58	16°29	29° 9	10°49	16°36	13°18	0°59	10°23	5° 6	15°57	16°40	1° 7	n.a.	S 3
S 4	2 4 2	0♏25'43	11♏ 5	17°56	29°R11	11°36	16°28	13°25	1° 3	10°24	5° 5	15°43	16°37	1°14	n.a.	S 4
M 5	2 7 58	1°26'58	23°17	19°22	29°10	12°23	16°21	13°32	1° 6	10°25	5° 4	15°32	16°34	1°21	n.a.	M 5
T 6	2 11 55	2°28'13	5♐38	20°46	29° 6	13°10	16°13	13°39	1° 9	10°26	5° 3	15°22	16°31	1°28	n.a.	T 6
W 7	2 15 51	3°29'29	18° 9	22° 9	29° 0	13°56	16° 5	13°45	1°12	10°27	5° 2	15°16	16°27	1°34	n.a.	W 7
T 8	2 19 48	4°30'45	0♑50	23°31	28°51	14°43	15°58	13°52	1°16	10°28	5° 1	15°13	16°24	1°41	n.a.	T 8
F 9	2 23 44	5°32'01	13°46	24°50	28°40	15°30	15°50	13°59	1°19	10°30	5° 0	15°D12	16°21	1°48	n.a.	F 9
S 10	2 27 41	6°33'18	26°58	26° 6	28°27	16°17	15°42	14° 6	1°22	10°31	4°58	15°13	16°18	1°54	n.a.	S 10
S 11	2 31 38	7°34'35	10♒30	27°20	28°11	17° 4	15°34	14°12	1°26	10°32	4°57	15°R13	16°15	2° 1	n.a.	S 11
M12	2 35 34	8°35'51	24°24	28°30	27°52	17°51	15°26	14°19	1°29	10°33	4°56	15°12	16°12	2° 8	n.a.	M12
T 13	2 39 31	9°37'08	8♓40	29°37	27°31	18°38	15°18	14°25	1°32	10°35	4°55	15° 8	16° 8	2°15	n.a.	T 13
W14	2 43 27	10°38'25	23°18	0♐38	27° 8	19°25	15°10	14°32	1°36	10°36	4°54	15° 3	16° 5	2°21	n.a.	W14
T 15	2 47 24	11°39'41	8♈11	1°35	26°43	20°12	15° 1	14°38	1°39	10°37	4°53	14°54	16° 2	2°28	n.a.	T 15
F 16	2 51 20	12°40'58	23°14	2°25	26°16	20°59	14°53	14°45	1°42	10°39	4°52	14°45	15°59	2°35	n.a.	F 16
S 17	2 55 17	13°42'15	8♉16	3° 9	25°46	21°46	14°45	14°51	1°46	10°40	4°50	14°35	15°56	2°41	n.a.	S 17
S 18	2 59 14	14°43'32	23° 7	3°45	25°16	22°33	14°37	14°58	1°49	10°41	4°49	14°26	15°53	2°48	n.a.	S 18
M19	3 3 10	15°44'49	7♊40	4°13	24°43	23°19	14°29	15° 4	1°53	10°43	4°48	14°18	15°49	2°55	n.a.	M19
T 20	3 7 7	16°46'06	21°47	4°30	24° 9	24° 6	14°21	15°10	1°56	10°44	4°47	14°14	15°46	3° 2	n.a.	T 20
W21	3 11 3	17°47'24	5♋26	4°R38	23°34	24°53	14°13	15°17	2° 0	10°46	4°46	14°11	15°43	3° 8	n.a.	W21
T 22	3 15 0	18°48'41	18°38	4°34	22°59	25°40	14° 4	15°23	2° 3	10°48	4°44	14°D11	15°40	3°15	n.a.	T 22
F 23	3 18 56	19°49'59	1♌24	4°19	22°22	26°27	13°56	15°29	2° 7	10°49	4°43	14°12	15°37	3°22	n.a.	F 23
S 24	3 22 53	20°51'17	13°49	3°52	21°46	27°14	13°48	15°35	2°10	10°51	4°42	14°13	15°33	3°29	n.a.	S 24
S 25	3 26 49	21°52'35	25°58	3°13	21° 9	28° 1	13°40	15°42	2°14	10°52	4°41	14°R13	15°30	3°35	n.a.	S 25
M26	3 30 46	22°53'53	7♍56	2°23	20°32	28°48	13°32	15°48	2°17	10°54	4°39	14°12	15°27	3°42	n.a.	M26
T 27	3 34 43	23°55'11	19°48	1°23	19°56	29°35	13°24	15°54	2°21	10°56	4°38	14° 8	15°24	3°49	n.a.	T 27
W28	3 38 39	24°56'29	1♎38	0°15	19°21	0♑22	13°17	16° 0	2°24	10°57	4°37	14° 2	15°21	3°55	n.a.	W28
T 29	3 42 36	25°57'47	13°31	29♏ 0	18°46	1° 9	13° 9	16° 6	2°28	10°59	4°36	13°54	15°18	4° 2	n.a.	T 29
F 30	3 46 32	26♏59'05	25♎30	27♏41	18♏13	1♑56	13♉ 1	16♎11	2♐31	11♑ 1	4♊34	13♑45	15♑14	4♎ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s43	6s31	4s54	18s17	2s13	24s15	4s 5	23s29	1s17	16n26	0s45	3s10	2n16	20s45	0s 4	23s39	0s13	20n53	0s39	22s49	22s46	4s53		n.a.
F 2	11 5	11 22	5 0	18 46	2 15	24 10	3 59	23 36	1 17	16 24	0 45	3 13	2 16	20 46	0 4	23 39	0 13	20 52	0 39	22 51	22 47	4 56		n.a.
S 3	11 27	15 50	4 52	19 14	2 16	24 4	3 52	23 43	1 17	16 22	0 45	3 15	2 16	20 46	0 4	23 39	0 13	20 52	0 39	22 53	22 47	4 59		n.a.
S 4	11 49	19 42	4 31	19 40	2 17	23 57	3 44	23 50	1 17	16 20	0 44	3 18	2 16	20 47	0 4	23 39	0 13	20 52	0 39	22 54	22 48	5 2		n.a.
M 5	12 11	22 45	3 58	20 5	2 18	23 49	3 36	23 56	1 17	16 18	0 44	3 20	2 16	20 48	0 4	23 39	0 13	20 52	0 39	22 56	22 48	5 5		n.a.
T 6	12 32	24 47	3 13	20 28	2 18	23 40	3 27	24 2	1 17	16 16	0 44	3 23	2 16	20 48	0 4	23 39	0 13	20 52	0 39	22 57	22 48	5 8		n.a.
W 7	12 53	25 36	2 18	20 49	2 17	23 30	3 18	24 8	1 17	16 14	0 44	3 26	2 16	20 49	0 4	23 39	0 13	20 52	0 39	22 57	22 49	5 11		n.a.
T 8	13 15	25 6	1 15	21 9	2 16	23 18	3 8	24 14	1 17	16 12	0 44	3 28	2 16	20 50	0 4	23 39	0 13	20 52	0 39	22 58	22 49	5 14		n.a.
F 9	13 35	23 15	0 8	21 27	2 13	23 6	2 58	24 19	1 17	16 9	0 44	3 31	2 17	20 50	0 4	23 39	0 13	20 51	0 39	22 58	22 50	5 17		n.a.
S 10	13 56	20 6	1n 2	21 43	2 11	22 52	2 47	24 24	1 17	16 7	0 44	3 33	2 17	20 51	0 4	23 39	0 13	20 51	0 39	22 58	22 50	5 20		n.a.
S 11	14 16	15 49	2 10	21 57	2 7	22 37	2 36	24 29	1 17	16 5	0 44	3 36	2 17	20 52	0 4	23 39	0 13	20 51	0 39	22 58	22 50	5 23		n.a.
M12	14 37	10 36	3 12	22 9	2 2	22 22	2 24	24 34	1 17	16 3	0 44	3 39	2 17	20 52	0 4	23 39	0 13	20 51	0 39	22 58	22 51	5 26		n.a.
T 13	14 56	4 41	4 4	22 18	1 56	22 5	2 12	24 38	1 17	16 1	0 43	3 41	2 17	20 53	0 4	23 38	0 13	20 51	0 39	22 58	22 51	5 28		n.a.
W14	15 16	1n36	4 42	22 25	1 50	21 47	1 59	24 42	1 17	15 58	0 43	3 44	2 17	20 54	0 4	23 38	0 13	20 51	0 39	22 59	22 52	5 31		n.a.
T 15	15 35	7 54	5 1	22 30	1 42	21 28	1 46	24 46	1 17	15 56	0 43	3 46	2 17	20 55	0 4	23 38	0 13	20 51	0 38	23 0	22 52	5 34		n.a.
F 16	15 54	13 48	5 0	22 31	1 33	21 8	1 32	24 49	1 17	15 54	0 43	3 48	2 17	20 55	0 4	23 38	0 13	20 50	0 38	23 1	22 52	5 37		n.a.
S 17	16 13	18 52	4 38	22 30	1 23	20 47	1 18	24 52	1 17	15 51	0 43	3 51	2 17	20 56	0 4	23 38	0 13	20 50	0 38	23 2	22 53	5 40		n.a.
S 18	16 32	22 42	3 57	22 25	1 11	20 25	1 3	24 55	1 17	15 49	0 43	3 53	2 17	20 57	0 4	23 38	0 13	20 50	0 38	23 3	22 53	5 43		n.a.
M19	16 50	24 57	3 2	22 18	0 58	20 3	0 48	24 57	1 17	15 47	0 43	3 56	2 17	20 57	0 4	23 38	0 13	20 50	0 38	23 4	22 53	5 46		n.a.
T 20	17 8	25 32	1 57	22 7	0 44	19 40	0 33	25 0	1 17	15 45	0 42	3 58	2 17	20 58	0 4	23 38	0 13	20 50	0 38	23 4	22 54	5 49		n.a.
W21	17 26	24 31	0 47	21 53	0 28	19 16	0 18	25 2	1 17	15 42	0 42	4 1	2 17	20 59	0 4	23 38	0 13	20 50	0 38	23 5	22 54	5 52		n.a.
T 22	17 43	22 8	0s24	21 36	0 11	18 52	0 2	25 3	1 17	15 40	0 42	4 3	2 18	21 0	0 4	23 37	0 13	20 49	0 38	23 5	22 55	5 55		n.a.
F 23	18 0	18 42	1 31	21 16	0n 7	18 28	0n13	25 4	1 17	15 38	0 42	4 5	2 18	21 0	0 4	23 37	0 13	20 49	0 38	23 5	22 55	5 57		n.a.
S 24	18 16	14 32	2 32	20 52	0 26	18 3	0 29	25 6	1 16	15 35	0 42	4 8	2 18	21 1	0 4	23 37	0 13	20 49	0 38	23 4	22 55	6 0		n.a.
S 25	18 33	9 52	3 25	20 25	0 45	17 38	0 44	25 6	1 16	15 33	0 42	4 10	2 18	21 2	0 4	23 37	0 14	20 49	0 38	23 4	22 56	6 3		n.a.
M26	18 49	4 55	4 8	19 56	1 5	17 14	1 0	25 7	1 16	15 31	0 41	4 12	2 18	21 2	0 4	23 37	0 14	20 49	0 38	23 5	22 56	6 6		n.a.
T 27	19 4	0s10	4 40	19 24	1 25	16 49	1 15	25 7	1 16	15 29	0 41	4 14	2 18	21 3	0 4	23 37	0 14	20 49	0 38	23 5	22 56	6 9		n.a.
W28	19 20	5 14	5 0	18 51	1 45	16 25	1 30	25 7	1 16	15 26	0 41	4 17	2 18	21 4	0 4	23 37	0 14	20 48	0 38	23 6	22 57	6 12		n.a.
T 29	19 34	10 7	5 7	18 16	2 3	16 2	1 44	25 6	1 16	15 24	0 41	4 19	2 18	21 5	0 4	23 37	0 14	20 48	0 38	23 6	22 57	6 15		n.a.
F 30	19s49	14s40	5s 1	17s42	2n20	15s39	1n59	25s 6	1s16	15n22	0s41	4s21	2n18	21s 5	0s 4	23s36	0s14	20n48	0s38	23s 7	22s58	6s18		n.a.

Julian Day Number = 1252015.5, Delta T = 08h34m30s
Ecliptic obliquity = 23°50'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'43, Lahiri = -21°41'43 Julian Calendar 1 Nov. 1286 BCE == Greg. Calendar 21 Oct. 1286 BCE

The year -1285 astronomical counting style corresponds to year 1286 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1286 BCE
geocentric

DECEMBER 1286 BCE (-1285) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 50 29	28♏ 0'22	7♏36	26°R21	17°R41	2♑43	12°R53	16♎17	2♐35	11♑ 3	4°R33	13°R36	15♑11	4♎16	n.a.	S 1
S 2	3 54 25	29° 1'40	19°53	25♏ 2	17♏10	3°30	12♉46	16°23	2°39	11° 4	4♊32	13♑27	15° 8	4°22	n.a.	S 2
M 3	3 58 22	0♐ 2'56	2♐20	23°47	16°41	4°17	12°38	16°29	2°42	11° 6	4°31	13°19	15° 5	4°29	n.a.	M 3
T 4	4 2 19	1° 4'13	14°58	22°37	16°15	5° 4	12°31	16°34	2°46	11° 8	4°29	13°14	15° 2	4°36	n.a.	T 4
W 5	4 6 15	2° 5'29	27°46	21°34	15°50	5°51	12°24	16°40	2°49	11°10	4°28	13°11	14°59	4°42	n.a.	W 5
T 6	4 10 12	3° 6'44	10♑47	20°40	15°27	6°37	12°16	16°46	2°53	11°12	4°27	13°D 9	14°55	4°49	n.a.	T 6
F 7	4 14 8	4° 7'58	23°59	19°55	15° 7	7°24	12° 9	16°51	2°56	11°14	4°25	13°10	14°52	4°56	n.a.	F 7
S 8	4 18 5	5° 9'11	7♒23	19°20	14°48	8°11	12° 2	16°56	3° 0	11°16	4°24	13°11	14°49	5° 3	n.a.	S 8
S 9	4 22 1	6°10'23	21° 1	18°54	14°33	8°58	11°56	17° 2	3° 4	11°17	4°23	13°13	14°46	5° 9	n.a.	S 9
M10	4 25 58	7°11'34	4♓53	18°38	14°19	9°45	11°49	17° 7	3° 7	11°19	4°22	13°R13	14°43	5°16	n.a.	M10
T 11	4 29 54	8°12'44	18°59	18°D31	14° 9	10°32	11°42	17°12	3°11	11°21	4°20	13°13	14°39	5°23	n.a.	T 11
W12	4 33 51	9°13'53	3♈18	18°32	14° 0	11°19	11°36	17°18	3°14	11°23	4°19	13°11	14°36	5°30	n.a.	W12
T 13	4 37 48	10°15'00	17°46	18°41	13°54	12° 5	11°29	17°23	3°18	11°25	4°18	13° 7	14°33	5°36	n.a.	T 13
F 14	4 41 44	11°16'07	2♉21	18°57	13°51	12°52	11°23	17°28	3°21	11°27	4°16	13° 3	14°30	5°43	n.a.	F 14
S 15	4 45 41	12°17'12	16°55	19°20	13°D50	13°39	11°17	17°33	3°25	11°29	4°15	12°58	14°27	5°50	n.a.	S 15
S 16	4 49 37	13°18'17	1♊22	19°49	13°52	14°26	11°11	17°38	3°28	11°31	4°14	12°53	14°24	5°56	n.a.	S 16
M17	4 53 34	14°19'20	15°37	20°24	13°56	15°12	11° 6	17°43	3°32	11°34	4°13	12°50	14°20	6° 3	n.a.	M17
T 18	4 57 30	15°20'22	29°33	21° 3	14° 2	15°59	11° 0	17°47	3°35	11°36	4°11	12°48	14°17	6°10	n.a.	T 18
W19	5 1 27	16°21'23	13♋ 7	21°48	14°11	16°46	10°55	17°52	3°39	11°38	4°10	12°D47	14°14	6°17	n.a.	W19
T 20	5 5 24	17°22'24	26°19	22°36	14°22	17°32	10°49	17°57	3°42	11°40	4° 9	12°48	14°11	6°23	n.a.	T 20
F 21	5 9 20	18°23'23	9♌ 8	23°28	14°35	18°19	10°44	18° 1	3°46	11°42	4° 8	12°49	14° 8	6°30	n.a.	F 21
S 22	5 13 17	19°24'21	21°38	24°24	14°50	19° 5	10°39	18° 6	3°49	11°44	4° 6	12°51	14° 5	6°37	n.a.	S 22
S 23	5 17 13	20°25'18	3♍51	25°22	15° 7	19°52	10°35	18°10	3°53	11°46	4° 5	12°53	14° 1	6°44	n.a.	S 23
M24	5 21 10	21°26'14	15°52	26°24	15°27	20°38	10°30	18°15	3°56	11°48	4° 4	12°53	13°58	6°50	n.a.	M24
T 25	5 25 6	22°27'09	27°46	27°28	15°48	21°25	10°26	18°19	4° 0	11°51	4° 3	12°R53	13°55	6°57	n.a.	T 25
W26	5 29 3	23°28'03	9♎38	28°34	16°11	22°11	10°21	18°23	4° 3	11°53	4° 2	12°52	13°52	7° 4	n.a.	W26
T 27	5 32 59	24°28'56	21°33	29°43	16°36	22°58	10°17	18°27	4° 7	11°55	4° 0	12°51	13°49	7°10	n.a.	T 27
F 28	5 36 56	25°29'48	3♏34	0♐53	17° 3	23°44	10°13	18°31	4°10	11°57	3°59	12°48	13°45	7°17	n.a.	F 28
S 29	5 40 53	26°30'38	15°45	2° 6	17°31	24°31	10°10	18°35	4°13	11°59	3°58	12°46	13°42	7°24	n.a.	S 29
S 30	5 44 49	27°31'28	28° 9	3°20	18° 1	25°17	10° 6	18°39	4°17	12° 2	3°57	12°43	13°39	7°31	n.a.	S 30
M31	5 48 46	28♐32'16	10♐48	4♐36	18♏32	26♑ 3	10♉ 3	18♎43	4♐20	12♑ 4	3♊56	12♑41	13♑36	7♎37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 3	18s42	4s41	17s 9	2n36	15s16	2n13	25s 5	1s15	15n20	0s40	4s23	2n18	21s 6	0s 4	23s36	0s14	20n48	0s38	23s 8	22s58	6s21		n.a.
S 2	20 17	21 59	4 8	16 37	2 49	14 55	2 26	25 3	1 15	15 18	0 40	4 25	2 19	21 7	0 4	23 36	0 14	20 48	0 37	23 9	22 58	6 23		n.a.
M 3	20 30	24 17	3 23	16 8	3 0	14 34	2 39	25 2	1 15	15 16	0 40	4 27	2 19	21 7	0 4	23 36	0 14	20 48	0 37	23 10	22 59	6 26		n.a.
T 4	20 43	25 25	2 27	15 42	3 8	14 15	2 52	25 0	1 15	15 13	0 40	4 29	2 19	21 8	0 4	23 36	0 14	20 47	0 37	23 11	22 59	6 29		n.a.
W 5	20 56	25 12	1 22	15 20	3 14	13 56	3 3	24 58	1 15	15 11	0 40	4 32	2 19	21 9	0 4	23 36	0 14	20 47	0 37	23 11	22 59	6 32		n.a.
T 6	21 8	23 37	0 13	15 2	3 18	13 39	3 15	24 55	1 15	15 9	0 39	4 34	2 19	21 10	0 4	23 36	0 14	20 47	0 37	23 11	23 0	6 35		n.a.
F 7	21 20	20 43	0n59	14 49	3 20	13 22	3 26	24 52	1 14	15 7	0 39	4 36	2 19	21 10	0 4	23 35	0 14	20 47	0 37	23 11	23 0	6 38		n.a.
S 8	21 31	16 41	2 8	14 39	3 20	13 7	3 36	24 49	1 14	15 5	0 39	4 38	2 19	21 11	0 4	23 35	0 14	20 47	0 37	23 11	23 0	6 41		n.a.
S 9	21 42	11 43	3 11	14 34	3 18	12 53	3 45	24 46	1 14	15 3	0 39	4 39	2 20	21 12	0 4	23 35	0 14	20 46	0 37	23 11	23 1	6 43		n.a.
M10	21 53	6 5	4 5	14 33	3 15	12 41	3 54	24 42	1 14	15 2	0 39	4 41	2 20	21 12	0 4	23 35	0 14	20 46	0 37	23 11	23 1	6 46		n.a.
T 11	22 3	0 5	4 44	14 35	3 10	12 30	4 3	24 39	1 13	15 0	0 38	4 43	2 20	21 13	0 4	23 35	0 14	20 46	0 37	23 11	23 2	6 49		n.a.
W12	22 13	6n 1	5 7	14 41	3 5	12 20	4 11	24 34	1 13	14 58	0 38	4 45	2 20	21 14	0 4	23 35	0 14	20 46	0 37	23 11	23 2	6 52		n.a.
T 13	22 22	11 51	5 11	14 49	2 58	12 11	4 18	24 30	1 13	14 56	0 38	4 47	2 20	21 15	0 4	23 34	0 14	20 46	0 37	23 11	23 2	6 55		n.a.
F 14	22 31	17 5	4 54	15 1	2 51	12 4	4 24	24 25	1 13	14 54	0 38	4 49	2 20	21 15	0 4	23 34	0 14	20 46	0 37	23 12	23 3	6 58		n.a.
S 15	22 39	21 18	4 19	15 15	2 43	11 58	4 30	24 20	1 12	14 53	0 38	4 51	2 20	21 16	0 4	23 34	0 14	20 45	0 37	23 12	23 3	7 0		n.a.
S 16	22 47	24 10	3 27	15 30	2 35	11 53	4 36	24 15	1 12	14 51	0 37	4 52	2 21	21 17	0 4	23 34	0 14	20 45	0 37	23 13	23 3	7 3		n.a.
M17	22 54	25 26	2 23	15 48	2 26	11 49	4 41	24 9	1 12	14 49	0 37	4 54	2 21	21 17	0 4	23 34	0 14	20 45	0 36	23 13	23 4	7 6		n.a.
T 18	23 1	25 3	1 12	16 7	2 17	11 47	4 45	24 3	1 12	14 48	0 37	4 56	2 21	21 18	0 4	23 34	0 14	20 45	0 36	23 13	23 4	7 9		n.a.
W19	23 8	23 9	0s 2	16 28	2 8	11 46	4 49	23 57	1 11	14 46	0 37	4 57	2 21	21 19	0 4	23 33	0 14	20 45	0 36	23 13	23 4	7 12		n.a.
T 20	23 14	20 3	1 14	16 49	1 59	11 46	4 53	23 51	1 11	14 45	0 36	4 59	2 21	21 19	0 4	23 33	0 14	20 45	0 36	23 13	23 5	7 15		n.a.
F 21	23 20	16 2	2 20	17 11	1 50	11 46	4 56	23 44	1 11	14 44	0 36	5 1	2 21	21 20	0 4	23 33	0 14	20 44	0 36	23 13	23 5	7 17		n.a.
S 22	23 25	11 25	3 18	17 34	1 40	11 48	4 59	23 37	1 10	14 42	0 36	5 2	2 22	21 21	0 4	23 33	0 14	20 44	0 36	23 13	23 5	7 20		n.a.
S 23	23 30	6 28	4 5	17 58	1 31	11 51	5 1	23 30	1 10	14 41	0 36	5 4	2 22	21 21	0 4	23 33	0 14	20 44	0 36	23 13	23 6	7 23		n.a.
M24	23 34	1 22	4 41	18 22	1 22	11 55	5 3	23 23	1 10	14 40	0 36	5 5	2 22	21 22	0 4	23 32	0 14	20 44	0 36	23 13	23 6	7 26		n.a.
T 25	23 38	3s44	5 4	18 45	1 12	12 0	5 4	23 15	1 10	14 38	0 35	5 7	2 22	21 23	0 4	23 32	0 14	20 44	0 36	23 13	23 6	7 29		n.a.
W26	23 41	8 41	5 15	19 10	1 3	12 5	5 5	23 7	1 9	14 37	0 35	5 8	2 22	21 23	0 4	23 32	0 14	20 44	0 36	23 13	23 7	7 32		n.a.
T 27	23 44	13 20	5 11	19 34	0 54	12 12	5 6	22 59	1 9	14 36	0 35	5 10	2 22	21 24	0 4	23 32	0 14	20 43	0 36	23 13	23 7	7 34		n.a.
F 28	23 46	17 31	4 55	19 57	0 45	12 19	5 6	22 51	1 9	14 35	0 35	5 11	2 23	21 25	0 4	23 32	0 14	20 43	0 36	23 13	23 7	7 37		n.a.
S 29	23 48	21 3	4 25	20 21	0 36	12 27	5 7	22 42	1 8	14 34	0 34	5 12	2 23	21 25	0 4	23 32	0 14	20 43	0 36	23 13	23 8	7 40		n.a.
S 30	23 49	23 41	3 42	20 44	0 27	12 35	5 6	22 33	1 8	14 33	0 34	5 14	2 23	21 26	0 4	23 31	0 14	20 43	0 36	23 14	23 8	7 43		n.a.
M31	23s50	25s12	2s47	21s 7	0n18	12s44	5n 6	22s24	1s 7	14n33	0s34	5s15	2n23	21s27	0s 4	23s31	0s14	20n43	0s36	23s14	23s 8	7s45		n.a.

Julian Day Number = 1252045.5, Delta T = 08h34m29s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'39, Lahiri = -21°41'38 Julian Calendar 1 Dec. 1286 BCE == Greg. Calendar 20 Nov. 1286 BCE

The year -1285 astronomical counting style corresponds to year 1286 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1285 BCE
geocentric

JANUARY 1285 BCE (-1284) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 52 42	29♐33'02	23♐43	5♐53	19♏ 5	26♑50	10°R 0	18♎47	4♐23	12♑ 6	3°R54	12°R40	13♑33	7♎44	n.a.	T 1
W 2	5 56 39	0♑33'48	6♑54	7°11	19°40	27°36	9♉57	18°50	4°27	12° 8	3♊53	12°D39	13°30	7°51	n.a.	W 2
T 3	6 0 35	1°34'31	20°19	8°31	20°16	28°22	9°54	18°54	4°30	12°10	3°52	12♑39	13°26	7°57	n.a.	T 3
F 4	6 4 32	2°35'13	3♒57	9°53	20°53	29° 9	9°52	18°57	4°33	12°13	3°51	12°40	13°23	8° 4	n.a.	F 4
S 5	6 8 29	3°35'53	17°46	11°15	21°31	29°55	9°49	19° 1	4°37	12°15	3°50	12°40	13°20	8°11	n.a.	S 5
S 6	6 12 25	4°36'31	1♓44	12°39	22°10	0♒41	9°47	19° 4	4°40	12°17	3°49	12°41	13°17	8°18	n.a.	S 6
M 7	6 16 22	5°37'07	15°49	14° 3	22°51	1°27	9°45	19° 7	4°43	12°19	3°48	12°42	13°14	8°24	n.a.	M 7
T 8	6 20 18	6°37'41	29°59	15°29	23°33	2°13	9°43	19°10	4°46	12°22	3°47	12°42	13°10	8°31	n.a.	T 8
W 9	6 24 15	7°38'13	14♈11	16°56	24°15	2°59	9°42	19°13	4°49	12°24	3°46	12°R42	13° 7	8°38	n.a.	W 9
T 10	6 28 11	8°38'43	28°23	18°24	24°59	3°45	9°41	19°16	4°52	12°26	3°45	12°42	13° 4	8°45	n.a.	T 10
F 11	6 32 8	9°39'11	12♉32	19°53	25°44	4°31	9°39	19°19	4°55	12°29	3°44	12°42	13° 1	8°51	n.a.	F 11
S 12	6 36 4	10°39'37	26°37	21°23	26°30	5°17	9°39	19°22	4°59	12°31	3°43	12°41	12°58	8°58	n.a.	S 12
S 13	6 40 1	11°40'01	10♊34	22°54	27°17	6° 3	9°38	19°24	5° 2	12°33	3°42	12°41	12°55	9° 5	n.a.	S 13
M14	6 43 58	12°40'23	24°20	24°25	28° 4	6°49	9°37	19°27	5° 5	12°35	3°41	12°D41	12°51	9°11	n.a.	M14
T 15	6 47 54	13°40'43	7♋52	25°58	28°52	7°35	9°37	19°29	5° 8	12°38	3°40	12°R41	12°48	9°18	n.a.	T 15
W16	6 51 51	14°41'01	21° 9	27°32	29°42	8°21	9°D37	19°32	5°11	12°40	3°39	12°41	12°45	9°25	n.a.	W16
T 17	6 55 47	15°41'17	4♌10	29° 7	0♐32	9° 6	9°37	19°34	5°14	12°42	3°38	12°41	12°42	9°32	n.a.	T 17
F 18	6 59 44	16°41'31	16°54	0♑43	1°22	9°52	9°37	19°36	5°16	12°45	3°37	12°41	12°39	9°38	n.a.	F 18
S 19	7 3 40	17°41'44	29°21	2°20	2°14	10°38	9°38	19°38	5°19	12°47	3°36	12°40	12°36	9°45	n.a.	S 19
S 20	7 7 37	18°41'54	11♍35	3°58	3° 6	11°23	9°38	19°40	5°22	12°49	3°35	12°39	12°32	9°52	n.a.	S 20
M21	7 11 33	19°42'03	23°38	5°37	3°59	12° 9	9°39	19°42	5°25	12°51	3°34	12°38	12°29	9°59	n.a.	M21
T 22	7 15 30	20°42'10	5♎34	7°17	4°52	12°54	9°40	19°44	5°28	12°54	3°34	12°38	12°26	10° 5	n.a.	T 22
W23	7 19 27	21°42'15	17°27	8°57	5°46	13°40	9°41	19°46	5°30	12°56	3°33	12°D37	12°23	10°12	n.a.	W23
T 24	7 23 23	22°42'19	29°22	10°40	6°41	14°25	9°43	19°47	5°33	12°58	3°32	12°37	12°20	10°19	n.a.	T 24
F 25	7 27 20	23°42'21	11♏22	12°23	7°36	15°11	9°44	19°49	5°36	13° 0	3°31	12°38	12°16	10°25	n.a.	F 25
S 26	7 31 16	24°42'21	23°34	14° 7	8°32	15°56	9°46	19°50	5°38	13° 3	3°31	12°39	12°13	10°32	n.a.	S 26
S 27	7 35 13	25°42'19	6♐ 1	15°52	9°28	16°42	9°48	19°52	5°41	13° 5	3°30	12°40	12°10	10°39	n.a.	S 27
M28	7 39 9	26°42'15	18°46	17°39	10°24	17°27	9°51	19°53	5°44	13° 7	3°29	12°41	12° 7	10°46	n.a.	M28
T 29	7 43 6	27°42'10	1♑51	19°26	11°22	18°12	9°53	19°54	5°46	13° 9	3°28	12°42	12° 4	10°52	n.a.	T 29
W30	7 47 2	28°42'03	15°18	21°15	12°19	18°57	9°56	19°55	5°49	13°12	3°28	12°R42	12° 1	10°59	n.a.	W30
T 31	7 50 59	29♑41'53	29♑ 6	23♑ 5	13♐17	19♒42	9♉58	19♎56	5♐51	13♑14	3♊27	12♑42	11♑57	11♎ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s51	25s24	1s43	21s30	0n10	12s54	5n 5	22s15	1s 7	14n32	0s34	5s16	2n23	21s27	0s 4	23s31	0s14	20n43	0s35	23s14	23s 9	7s48		n.a.	T 1
W 2	23 51	24 12	0 32	21 51	0 2	13 4	5 4	22 5	1 7	14 31	0 33	5 17	2 24	21 28	0 4	23 31	0 14	20 42	0 35	23 14	23 9	7 51		n.a.	W 2
T 3	23 50	21 35	0n42	22 13	0s 7	13 15	5 3	21 55	1 6	14 30	0 33	5 19	2 24	21 29	0 4	23 31	0 14	20 42	0 35	23 14	23 9	7 54		n.a.	T 3
F 4	23 49	17 44	1 55	22 33	0 14	13 26	5 1	21 45	1 6	14 30	0 33	5 20	2 24	21 29	0 4	23 30	0 14	20 42	0 35	23 14	23 10	7 57		n.a.	F 4
S 5	23 48	12 53	3 2	22 53	0 22	13 38	5 0	21 35	1 6	14 29	0 33	5 21	2 24	21 30	0 4	23 30	0 14	20 42	0 35	23 14	23 10	7 59		n.a.	S 5
S 6	23 46	7 19	4 0	23 11	0 30	13 50	4 58	21 24	1 5	14 29	0 33	5 22	2 24	21 30	0 4	23 30	0 14	20 42	0 35	23 14	23 10	8 2		n.a.	S 6
M 7	23 44	1 21	4 43	23 29	0 37	14 2	4 56	21 14	1 5	14 28	0 32	5 23	2 25	21 31	0 4	23 30	0 14	20 42	0 35	23 14	23 11	8 5		n.a.	M 7
T 8	23 41	4n42	5 9	23 46	0 44	14 15	4 53	21 3	1 4	14 28	0 32	5 24	2 25	21 32	0 4	23 30	0 14	20 42	0 35	23 14	23 11	8 8		n.a.	T 8
W 9	23 37	10 32	5 17	24 2	0 51	14 28	4 51	20 52	1 4	14 28	0 32	5 25	2 25	21 32	0 5	23 29	0 14	20 42	0 35	23 14	23 11	8 11		n.a.	W 9
T 10	23 34	15 49	5 5	24 17	0 57	14 41	4 48	20 40	1 4	14 28	0 32	5 26	2 25	21 33	0 5	23 29	0 14	20 41	0 35	23 14	23 12	8 13		n.a.	T 10
F 11	23 29	20 13	4 35	24 31	1 4	14 54	4 45	20 29	1 3	14 28	0 31	5 27	2 25	21 33	0 5	23 29	0 14	20 41	0 35	23 14	23 12	8 16		n.a.	F 11
S 12	23 25	23 26	3 49	24 43	1 10	15 8	4 42	20 17	1 3	14 27	0 31	5 28	2 26	21 34	0 5	23 29	0 14	20 41	0 35	23 14	23 12	8 19		n.a.	S 12
S 13	23 19	25 12	2 49	24 55	1 15	15 22	4 39	20 5	1 2	14 27	0 31	5 29	2 26	21 34	0 5	23 28	0 14	20 41	0 35	23 14	23 13	8 22		n.a.	S 13
M14	23 14	25 23	1 40	25 5	1 21	15 36	4 36	19 53	1 2	14 27	0 31	5 29	2 26	21 35	0 5	23 28	0 14	20 41	0 35	23 14	23 13	8 24		n.a.	M14
T 15	23 8	24 3	0 27	25 13	1 26	15 50	4 32	19 41	1 1	14 28	0 30	5 30	2 26	21 36	0 5	23 28	0 14	20 41	0 34	23 14	23 13	8 27		n.a.	T 15
W16	23 1	21 23	0s47	25 20	1 31	16 4	4 28	19 28	1 1	14 28	0 30	5 31	2 26	21 36	0 5	23 28	0 14	20 41	0 34	23 14	23 13	8 30		n.a.	W16
T 17	22 54	17 40	1 56	25 26	1 36	16 18	4 25	19 15	1 1	14 28	0 30	5 31	2 27	21 37	0 5	23 28	0 14	20 41	0 34	23 14	23 14	8 33		n.a.	T 17
F 18	22 47	13 12	2 58	25 31	1 40	16 32	4 21	19 3	1 0	14 28	0 30	5 32	2 27	21 37	0 5	23 27	0 14	20 41	0 34	23 14	23 14	8 35		n.a.	F 18
S 19	22 39	8 18	3 51	25 33	1 44	16 46	4 17	18 50	1 0	14 29	0 30	5 33	2 27	21 38	0 5	23 27	0 14	20 40	0 34	23 14	23 14	8 38		n.a.	S 19
S 20	22 31	3 10	4 31	25 35	1 47	17 0	4 13	18 36	0 59	14 29	0 29	5 33	2 27	21 38	0 5	23 27	0 14	20 40	0 34	23 14	23 15	8 41		n.a.	S 20
M21	22 22	2s 0	5 0	25 34	1 51	17 14	4 9	18 23	0 59	14 30	0 29	5 34	2 28	21 39	0 5	23 27	0 14	20 40	0 34	23 14	23 15	8 44		n.a.	M21
T 22	22 13	7 2	5 14	25 32	1 53	17 28	4 4	18 9	0 58	14 30	0 29	5 34	2 28	21 39	0 5	23 27	0 14	20 40	0 34	23 14	23 15	8 46		n.a.	T 22
W23	22 4	11 48	5 16	25 28	1 56	17 42	4 0	17 56	0 58	14 31	0 29	5 35	2 28	21 40	0 5	23 26	0 14	20 40	0 34	23 14	23 16	8 49		n.a.	W23
T 24	21 54	16 9	5 3	25 22	1 58	17 55	3 56	17 42	0 57	14 31	0 28	5 35	2 28	21 40	0 5	23 26	0 14	20 40	0 34	23 14	23 16	8 52		n.a.	T 24
F 25	21 44	19 53	4 38	25 15	2 0	18 9	3 51	17 28	0 57	14 32	0 28	5 36	2 28	21 41	0 5	23 26	0 14	20 40	0 34	23 14	23 16	8 54		n.a.	F 25
S 26	21 33	22 50	4 0	25 5	2 1	18 22	3 47	17 14	0 56	14 33	0 28	5 36	2 29	21 41	0 5	23 26	0 14	20 40	0 34	23 14	23 16	8 57		n.a.	S 26
S 27	21 22	24 47	3 9	24 54	2 2	18 35	3 42	16 59	0 56	14 34	0 28	5 36	2 29	21 42	0 5	23 26	0 14	20 40	0 34	23 14	23 17	9 0		n.a.	S 27
M28	21 10	25 30	2 9	24 41	2 2	18 48	3 37	16 45	0 55	14 35	0 27	5 36	2 29	21 42	0 5	23 25	0 14	20 40	0 33	23 14	23 17	9 3		n.a.	M28
T 29	20 58	24 50	1 0	24 26	2 2	19 1	3 33	16 30	0 55	14 36	0 27	5 37	2 29	21 43	0 5	23 25	0 14	20 40	0 33	23 14	23 17	9 5		n.a.	T 29
W30	20 46	22 43	0n14	24 8	2 2	19 13	3 28	16 15	0 55	14 37	0 27	5 37	2 30	21 43	0 5	23 25	0 14	20 40	0 33	23 14	23 18	9 8		n.a.	W30
T 31	20s34	19s14	1n29	23s49	2s 1	19s25	3n23	16s 1	0s54	14n38	0s27	5s37	2n30	21s44	0s 5	23s25	0s14	20n40	0s33	23s14	23s18	9s11		n.a.	T 31

Julian Day Number = 1252076.5, Delta T = 08h34m27s
Ecliptic obliquity = 23°50'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'35, Lahiri = -21°41'34 Julian Calendar 1 Jan. 1285 BCE == Greg. Calendar 21 Dec. 1286 BCE

The year -1284 astronomical counting style corresponds to year 1285 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1285 BCE
geocentric

FEBRUARY 1285 BCE (-1284) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 54 55	0♒41'41	13♒11	24♑56	14♐16	20♒28	10♉ 1	19♎57	5♐54	13♑16	3°R26	12°R40	11♑54	11♎13	n.a.	F 1
S 2	7 58 52	1°41'27	27°30	26°48	15°15	21°13	10° 4	19°58	5°56	13°18	3♊26	12♑38	11°51	11°19	n.a.	S 2
S 3	8 2 49	2°41'11	11♓57	28°41	16°14	21°58	10° 8	19°58	5°58	13°20	3°25	12°35	11°48	11°26	n.a.	S 3
M 4	8 6 45	3°40'52	26°26	0♒35	17°14	22°43	10°11	19°59	6° 1	13°22	3°25	12°33	11°45	11°33	n.a.	M 4
T 5	8 10 42	4°40'31	10♈53	2°31	18°14	23°28	10°15	19°59	6° 3	13°25	3°24	12°30	11°42	11°39	n.a.	T 5
W 6	8 14 38	5°40'08	25°12	4°27	19°14	24°13	10°19	20° 0	6° 5	13°27	3°24	12°29	11°38	11°46	n.a.	W 6
T 7	8 18 35	6°39'42	9♉21	6°24	20°15	24°57	10°23	20° 0	6° 7	13°29	3°23	12°D29	11°35	11°53	n.a.	T 7
F 8	8 22 31	7°39'13	23°18	8°23	21°16	25°42	10°27	20° 0	6° 9	13°31	3°23	12°29	11°32	12° 0	n.a.	F 8
S 9	8 26 28	8°38'43	7♊ 3	10°22	22°17	26°27	10°32	20°R 0	6°12	13°33	3°22	12°31	11°29	12° 6	n.a.	S 9
S 10	8 30 24	9°38'09	20°34	12°22	23°19	27°12	10°36	20° 0	6°14	13°35	3°22	12°32	11°26	12°13	n.a.	S 10
M11	8 34 21	10°37'34	3♋53	14°22	24°21	27°56	10°41	20° 0	6°16	13°37	3°21	12°33	11°22	12°20	n.a.	M11
T 12	8 38 18	11°36'56	17° 0	16°23	25°23	28°41	10°46	20° 0	6°18	13°39	3°21	12°R34	11°19	12°27	n.a.	T 12
W13	8 42 14	12°36'15	29°55	18°24	26°26	29°25	10°51	19°59	6°19	13°41	3°21	12°32	11°16	12°33	n.a.	W13
T 14	8 46 11	13°35'33	12♌37	20°26	27°29	0♓10	10°56	19°59	6°21	13°44	3°20	12°30	11°13	12°40	n.a.	T 14
F 15	8 50 7	14°34'48	25° 8	22°27	28°32	0°54	11° 2	19°58	6°23	13°46	3°20	12°25	11°10	12°47	n.a.	F 15
S 16	8 54 4	15°34'01	7♍28	24°27	29°35	1°39	11° 7	19°58	6°25	13°48	3°20	12°20	11° 7	12°53	n.a.	S 16
S 17	8 58 0	16°33'11	19°37	26°27	0♑39	2°23	11°13	19°57	6°27	13°50	3°20	12°14	11° 3	13° 0	n.a.	S 17
M18	9 1 57	17°32'20	1♎39	28°26	1°43	3° 7	11°19	19°56	6°28	13°52	3°19	12° 7	11° 0	13° 7	n.a.	M18
T 19	9 5 53	18°31'27	13°34	0♓23	2°47	3°52	11°25	19°55	6°30	13°53	3°19	12° 2	10°57	13°14	n.a.	T 19
W20	9 9 50	19°30'31	25°26	2°18	3°51	4°36	11°31	19°54	6°32	13°55	3°19	11°58	10°54	13°20	n.a.	W20
T 21	9 13 46	20°29'34	7♏19	4°11	4°55	5°20	11°37	19°53	6°33	13°57	3°19	11°55	10°51	13°27	n.a.	T 21
F 22	9 17 43	21°28'35	19°18	6° 1	6° 0	6° 4	11°44	19°52	6°35	13°59	3°19	11°D54	10°48	13°34	n.a.	F 22
S 23	9 21 40	22°27'34	1♐27	7°48	7° 5	6°48	11°50	19°50	6°36	14° 1	3°19	11°54	10°44	13°40	n.a.	S 23
S 24	9 25 36	23°26'32	13°52	9°32	8°10	7°32	11°57	19°49	6°38	14° 3	3°18	11°55	10°41	13°47	n.a.	S 24
M25	9 29 33	24°25'27	26°36	11°12	9°15	8°16	12° 4	19°47	6°39	14° 5	3°18	11°57	10°38	13°54	n.a.	M25
T 26	9 33 29	25°24'20	9♑44	12°47	10°21	9° 0	12°11	19°46	6°40	14° 7	3°18	11°R58	10°35	14° 1	n.a.	T 26
W27	9 37 26	26°23'12	23°17	14°19	11°26	9°44	12°18	19°44	6°42	14° 9	3°D18	11°57	10°32	14° 7	n.a.	W27
T 28	9 41 22	27°22'01	7♒17	15°45	12°32	10°28	12°26	19°42	6°43	14°10	3°18	11°55	10°28	14°14	n.a.	T 28
F 29	9 45 19	28♒20'49	21♒41	17♓ 6	13♑38	11♓12	12♉33	19♎41	6♐44	14♑12	3♊18	11♑50	10♑25	14♎21	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s21	14s35	2n40	23s28	1s59	19s37	3n18	15s46	0s54	14n39	0s27	5s37	2n30	21s44	0s 5	23s25	0s14	20n40	0s33	23s14	23s18	9s13		n.a.
S 2	20 7	9 4	3 42	23 4	1 57	19 49	3 13	15 30	0 53	14 40	0 26	5 37	2 30	21 45	0 5	23 24	0 14	20 39	0 33	23 14	23 19	9 16		n.a.
S 3	19 54	3 2	4 31	22 39	1 55	20 0	3 8	15 15	0 53	14 41	0 26	5 37	2 30	21 45	0 5	23 24	0 14	20 39	0 33	23 14	23 19	9 19		n.a.
M 4	19 40	3n10	5 2	22 11	1 52	20 11	3 3	15 0	0 52	14 43	0 26	5 37	2 31	21 45	0 5	23 24	0 14	20 39	0 33	23 15	23 19	9 22		n.a.
T 5	19 25	9 11	5 14	21 41	1 48	20 21	2 58	14 44	0 51	14 44	0 26	5 37	2 31	21 46	0 5	23 24	0 14	20 39	0 33	23 15	23 19	9 24		n.a.
W 6	19 10	14 39	5 7	21 9	1 44	20 31	2 53	14 29	0 51	14 46	0 26	5 37	2 31	21 46	0 5	23 24	0 14	20 39	0 33	23 15	23 20	9 27		n.a.
T 7	18 55	19 16	4 41	20 35	1 39	20 41	2 48	14 13	0 50	14 47	0 25	5 37	2 31	21 47	0 5	23 23	0 14	20 39	0 33	23 15	23 20	9 30		n.a.
F 8	18 40	22 45	3 58	19 59	1 33	20 50	2 43	13 57	0 50	14 49	0 25	5 37	2 32	21 47	0 5	23 23	0 14	20 39	0 33	23 15	23 20	9 32		n.a.
S 9	18 24	24 51	3 3	19 21	1 27	20 59	2 38	13 41	0 49	14 50	0 25	5 37	2 32	21 47	0 5	23 23	0 14	20 39	0 33	23 15	23 20	9 35		n.a.
S 10	18 8	25 28	1 58	18 40	1 21	21 8	2 33	13 25	0 49	14 52	0 25	5 36	2 32	21 48	0 5	23 23	0 14	20 39	0 32	23 15	23 21	9 38		n.a.
M11	17 52	24 35	0 47	17 58	1 14	21 16	2 28	13 9	0 48	14 54	0 25	5 36	2 32	21 48	0 5	23 23	0 14	20 39	0 32	23 15	23 21	9 40		n.a.
T 12	17 36	22 21	0s24	17 14	1 6	21 23	2 23	12 53	0 48	14 55	0 24	5 36	2 32	21 48	0 5	23 22	0 14	20 39	0 32	23 15	23 21	9 43		n.a.
W13	17 19	18 59	1 34	16 28	0 57	21 30	2 18	12 36	0 47	14 57	0 24	5 36	2 33	21 49	0 5	23 22	0 14	20 39	0 32	23 15	23 22	9 46		n.a.
T 14	17 2	14 48	2 37	15 41	0 48	21 37	2 12	12 20	0 47	14 59	0 24	5 35	2 33	21 49	0 5	23 22	0 14	20 39	0 32	23 15	23 22	9 48		n.a.
F 15	16 44	10 3	3 32	14 52	0 39	21 43	2 7	12 3	0 46	15 1	0 24	5 35	2 33	21 49	0 5	23 22	0 14	20 39	0 32	23 15	23 22	9 51		n.a.
S 16	16 27	4 58	4 15	14 3	0 29	21 49	2 2	11 47	0 46	15 3	0 24	5 34	2 33	21 50	0 5	23 22	0 14	20 39	0 32	23 16	23 22	9 54		n.a.
S 17	16 9	0s13	4 47	13 12	0 18	21 54	1 57	11 30	0 45	15 5	0 23	5 34	2 34	21 50	0 5	23 21	0 14	20 39	0 32	23 16	23 23	9 56		n.a.
M18	15 50	5 19	5 5	12 20	0 7	21 58	1 52	11 13	0 45	15 7	0 23	5 33	2 34	21 50	0 5	23 21	0 14	20 39	0 32	23 17	23 23	9 59		n.a.
T 19	15 32	10 11	5 10	11 27	0n 5	22 2	1 47	10 57	0 44	15 9	0 23	5 33	2 34	21 51	0 5	23 21	0 15	20 39	0 32	23 18	23 23	10 2		n.a.
W20	15 13	14 40	5 2	10 35	0 16	22 6	1 42	10 40	0 44	15 11	0 23	5 32	2 34	21 51	0 5	23 21	0 15	20 39	0 32	23 18	23 23	10 4		n.a.
T 21	14 54	18 36	4 41	9 42	0 28	22 9	1 37	10 23	0 43	15 13	0 23	5 32	2 34	21 51	0 5	23 21	0 15	20 40	0 32	23 18	23 24	10 7		n.a.
F 22	14 35	21 48	4 7	8 50	0 41	22 11	1 32	10 6	0 42	15 15	0 22	5 31	2 35	21 52	0 5	23 20	0 15	20 40	0 32	23 18	23 24	10 9		n.a.
S 23	14 16	24 6	3 22	7 58	0 53	22 13	1 27	9 49	0 42	15 18	0 22	5 30	2 35	21 52	0 5	23 20	0 15	20 40	0 31	23 18	23 24	10 12		n.a.
S 24	13 56	25 16	2 26	7 7	1 5	22 14	1 22	9 31	0 41	15 20	0 22	5 30	2 35	21 52	0 5	23 20	0 15	20 40	0 31	23 18	23 25	10 15		n.a.
M25	13 36	25 10	1 22	6 18	1 18	22 15	1 17	9 14	0 41	15 22	0 22	5 29	2 35	21 52	0 5	23 20	0 15	20 40	0 31	23 18	23 25	10 17		n.a.
T 26	13 16	23 41	0 12	5 29	1 30	22 15	1 12	8 57	0 40	15 25	0 22	5 28	2 35	21 53	0 5	23 20	0 15	20 40	0 31	23 18	23 25	10 20		n.a.
W27	12 56	20 48	1n 1	4 43	1 42	22 14	1 7	8 40	0 40	15 27	0 21	5 27	2 36	21 53	0 5	23 19	0 15	20 40	0 31	23 18	23 25	10 23		n.a.
T 28	12 36	16 38	2 12	3 58	1 53	22 13	1 2	8 22	0 39	15 30	0 21	5 26	2 36	21 53	0 5	23 19	0 15	20 40	0 31	23 18	23 26	10 25		n.a.
F 29	12s15	11s24	3n18	3s16	2n 5	22s11	0n57	8s 5	0s38	15n32	0s21	5s25	2n36	21s53	0s 5	23s19	0s15	20n40	0s31	23s19	23s26	10s28		n.a.

Julian Day Number = 1252107.5, Delta T = 08h34m25s
Ecliptic obliquity = 23°50'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'31, Lahiri = -21°41'30 Julian Calendar 1 Feb. 1285 BCE == Greg. Calendar 21 Jan. 1285 BCE

The year -1284 astronomical counting style corresponds to year 1285 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1285 BCE
geocentric

MARCH 1285 BCE (-1284) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 49 15	29♒19'34	6♓24	18♓23	14♑44	11♓55	12♉41	19°R39	6♐45	14♑14	3♊19	11°R44	10♑22	14♎28	n.a.	S 1
S 2	9 53 12	0♓18'17	21°18	19°33	15°50	12°39	12°49	19♎37	6°46	14°16	3°19	11♑36	10°19	14°34	n.a.	S 2
M 3	9 57 8	1°16'58	6♈14	20°38	16°57	13°23	12°57	19°34	6°47	14°17	3°19	11°29	10°16	14°41	n.a.	M 3
T 4	10 1 5	2°15'37	21° 4	21°37	18° 3	14° 6	13° 5	19°32	6°48	14°19	3°19	11°22	10°13	14°48	n.a.	T 4
W 5	10 5 2	3°14'13	5♉40	22°31	19°10	14°50	13°13	19°30	6°49	14°21	3°19	11°17	10° 9	14°54	n.a.	W 5
T 6	10 8 58	4°12'47	19°58	23°18	20°17	15°33	13°21	19°28	6°50	14°22	3°19	11°14	10° 6	15° 1	n.a.	T 6
F 7	10 12 55	5°11'19	3♊56	23°59	21°24	16°17	13°30	19°25	6°51	14°24	3°19	11°D13	10° 3	15° 8	n.a.	F 7
S 8	10 16 51	6° 9'48	17°33	24°34	22°31	17° 0	13°38	19°23	6°52	14°25	3°20	11°14	10° 0	15°15	n.a.	S 8
S 9	10 20 48	7° 8'15	0♋51	25° 3	23°38	17°43	13°47	19°20	6°53	14°27	3°20	11°15	9°57	15°21	n.a.	S 9
M10	10 24 44	8° 6'40	13°53	25°26	24°45	18°27	13°56	19°17	6°53	14°29	3°20	11°R15	9°54	15°28	n.a.	M10
T 11	10 28 41	9° 5'02	26°40	25°42	25°53	19°10	14° 4	19°14	6°54	14°30	3°20	11°14	9°50	15°35	n.a.	T 11
W12	10 32 37	10° 3'22	9♌15	25°53	27° 0	19°53	14°13	19°12	6°55	14°32	3°21	11°10	9°47	15°42	n.a.	W12
T 13	10 36 34	11° 1'41	21°40	25°R57	28° 8	20°36	14°23	19° 9	6°55	14°33	3°21	11° 4	9°44	15°48	n.a.	T 13
F 14	10 40 31	11°59'57	3♍57	25°55	29°16	21°19	14°32	19° 6	6°56	14°34	3°22	10°56	9°41	15°55	n.a.	F 14
S 15	10 44 27	12°58'11	16° 5	25°48	0♒24	22° 2	14°41	19° 3	6°56	14°36	3°22	10°45	9°38	16° 2	n.a.	S 15
S 16	10 48 24	13°56'23	28° 8	25°36	1°32	22°45	14°51	18°59	6°56	14°37	3°22	10°34	9°34	16° 8	n.a.	S 16
M17	10 52 20	14°54'33	10♎ 5	25°18	2°40	23°28	15° 0	18°56	6°57	14°39	3°23	10°22	9°31	16°15	n.a.	M17
T 18	10 56 17	15°52'41	21°58	24°56	3°48	24°11	15°10	18°53	6°57	14°40	3°23	10°11	9°28	16°22	n.a.	T 18
W19	11 0 13	16°50'48	3♏50	24°30	4°56	24°54	15°20	18°50	6°57	14°41	3°24	10° 1	9°25	16°29	n.a.	W19
T 20	11 4 10	17°48'53	15°42	24° 0	6° 5	25°37	15°29	18°46	6°57	14°42	3°24	9°54	9°22	16°35	n.a.	T 20
F 21	11 8 6	18°46'57	27°40	23°27	7°13	26°19	15°39	18°43	6°58	14°44	3°25	9°50	9°19	16°42	n.a.	F 21
S 22	11 12 3	19°44'59	9♐48	22°52	8°22	27° 2	15°50	18°39	6°58	14°45	3°25	9°48	9°15	16°49	n.a.	S 22
S 23	11 15 59	20°43'00	22° 9	22°15	9°30	27°45	16° 0	18°36	6°R58	14°46	3°26	9°D47	9°12	16°55	n.a.	S 23
M24	11 19 56	21°40'59	4♑49	21°36	10°39	28°27	16°10	18°32	6°58	14°47	3°27	9°R48	9° 9	17° 2	n.a.	M24
T 25	11 23 53	22°38'56	17°53	20°58	11°48	29°10	16°20	18°28	6°58	14°48	3°27	9°47	9° 6	17° 9	n.a.	T 25
W26	11 27 49	23°36'53	1♒24	20°20	12°57	29°52	16°31	18°25	6°58	14°49	3°28	9°46	9° 3	17°16	n.a.	W26
T 27	11 31 46	24°34'47	15°25	19°42	14° 6	0♈35	16°41	18°21	6°57	14°51	3°29	9°42	8°59	17°22	n.a.	T 27
F 28	11 35 42	25°32'40	29°54	19° 6	15°15	1°17	16°52	18°17	6°57	14°52	3°29	9°35	8°56	17°29	n.a.	F 28
S 29	11 39 39	26°30'32	14♓46	18°33	16°24	1°59	17° 3	18°13	6°57	14°53	3°30	9°27	8°53	17°36	n.a.	S 29
S 30	11 43 35	27°28'22	29°55	18° 2	17°33	2°42	17°13	18° 9	6°57	14°54	3°31	9°16	8°50	17°43	n.a.	S 30
M31	11 47 32	28♓26'10	15♈10	17♓34	18♒43	3♈24	17♉24	18♎ 5	6♐56	14♑55	3♊31	9♑ 5	8♑47	17♎49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s54	5s26	4n11	2s36	2n15	22s 9	0n53	7s47	0s38	15n35	0s21	5s25	2n36	21s53	0s 5	23s19	0s15	20n40	0s31	23s19	23s26	10s30		n.a.
S 2	11 33	0n53	4 48	1 59	2 26	22 6	0 48	7 30	0 37	15 37	0 21	5 24	2 36	21 54	0 5	23 19	0 15	20 40	0 31	23 20	23 26	10 33		n.a.
M 3	11 12	7 10	5 5	1 24	2 35	22 2	0 43	7 12	0 37	15 40	0 21	5 23	2 36	21 54	0 5	23 19	0 15	20 40	0 31	23 20	23 27	10 36		n.a.
T 4	10 51	13 1	5 2	0 52	2 44	21 58	0 38	6 55	0 36	15 42	0 20	5 22	2 37	21 54	0 5	23 18	0 15	20 40	0 31	23 21	23 27	10 38		n.a.
W 5	10 29	18 1	4 40	0 24	2 52	21 53	0 34	6 37	0 36	15 45	0 20	5 21	2 37	21 54	0 5	23 18	0 15	20 41	0 31	23 22	23 27	10 41		n.a.
T 6	10 8	21 52	4 0	0n 2	2 59	21 48	0 29	6 20	0 35	15 48	0 20	5 19	2 37	21 54	0 5	23 18	0 15	20 41	0 31	23 22	23 27	10 43		n.a.
F 7	9 46	24 21	3 6	0 24	3 5	21 42	0 25	6 2	0 34	15 51	0 20	5 18	2 37	21 55	0 5	23 18	0 15	20 41	0 30	23 22	23 28	10 46		n.a.
S 8	9 24	25 18	2 4	0 43	3 10	21 36	0 20	5 44	0 34	15 53	0 20	5 17	2 37	21 55	0 5	23 18	0 15	20 41	0 30	23 22	23 28	10 49		n.a.
S 9	9 2	24 46	0 56	0 58	3 14	21 29	0 16	5 26	0 33	15 56	0 19	5 16	2 37	21 55	0 5	23 18	0 15	20 41	0 30	23 22	23 28	10 51		n.a.
M10	8 40	22 53	0s14	1 10	3 17	21 21	0 12	5 9	0 33	15 59	0 19	5 15	2 38	21 55	0 5	23 18	0 15	20 41	0 30	23 22	23 28	10 54		n.a.
T 11	8 18	19 51	1 22	1 18	3 19	21 13	0 7	4 51	0 32	16 2	0 19	5 14	2 38	21 55	0 5	23 17	0 15	20 41	0 30	23 22	23 29	10 56		n.a.
W12	7 56	15 56	2 24	1 22	3 19	21 4	0 3	4 33	0 32	16 5	0 19	5 12	2 38	21 55	0 5	23 17	0 15	20 41	0 30	23 22	23 29	10 59		n.a.
T 13	7 33	11 24	3 18	1 23	3 18	20 54	0s 1	4 15	0 31	16 8	0 19	5 11	2 38	21 55	0 5	23 17	0 15	20 42	0 30	23 23	23 29	11 2		n.a.
F 14	7 11	6 28	4 3	1 21	3 16	20 44	0 5	3 58	0 30	16 10	0 19	5 10	2 38	21 55	0 5	23 17	0 15	20 42	0 30	23 23	23 29	11 4		n.a.
S 15	6 48	1 21	4 35	1 14	3 12	20 33	0 9	3 40	0 30	16 13	0 18	5 9	2 38	21 56	0 5	23 17	0 15	20 42	0 30	23 24	23 29	11 7		n.a.
S 16	6 25	3s45	4 55	1 5	3 7	20 22	0 13	3 22	0 29	16 16	0 18	5 7	2 38	21 56	0 5	23 17	0 15	20 42	0 30	23 25	23 30	11 9		n.a.
M17	6 3	8 41	5 2	0 52	3 1	20 10	0 17	3 4	0 29	16 19	0 18	5 6	2 39	21 56	0 5	23 17	0 15	20 42	0 30	23 26	23 30	11 12		n.a.
T 18	5 40	13 16	4 56	0 36	2 53	19 58	0 21	2 47	0 28	16 22	0 18	5 5	2 39	21 56	0 5	23 16	0 15	20 42	0 30	23 27	23 30	11 14		n.a.
W19	5 17	17 20	4 37	0 17	2 44	19 45	0 24	2 29	0 27	16 25	0 18	5 3	2 39	21 56	0 5	23 16	0 15	20 42	0 30	23 28	23 30	11 17		n.a.
T 20	4 54	20 44	4 6	0s 5	2 34	19 31	0 28	2 11	0 27	16 29	0 18	5 2	2 39	21 56	0 5	23 16	0 15	20 43	0 30	23 28	23 31	11 19		n.a.
F 21	4 31	23 17	3 24	0 29	2 22	19 17	0 32	1 53	0 26	16 32	0 18	5 0	2 39	21 56	0 5	23 16	0 15	20 43	0 29	23 29	23 31	11 22		n.a.
S 22	4 8	24 48	2 32	0 55	2 9	19 3	0 35	1 35	0 26	16 35	0 17	4 59	2 39	21 56	0 5	23 16	0 15	20 43	0 29	23 29	23 31	11 24		n.a.
S 23	3 44	25 9	1 32	1 22	1 55	18 48	0 39	1 18	0 25	16 38	0 17	4 57	2 39	21 56	0 5	23 16	0 15	20 43	0 29	23 29	23 31	11 27		n.a.
M24	3 21	24 12	0 26	1 51	1 40	18 32	0 42	1 0	0 25	16 41	0 17	4 56	2 39	21 56	0 5	23 16	0 15	20 43	0 29	23 29	23 32	11 30		n.a.
T 25	2 58	21 55	0n43	2 20	1 25	18 16	0 45	0 42	0 24	16 44	0 17	4 54	2 40	21 56	0 5	23 16	0 15	20 44	0 29	23 29	23 32	11 32		n.a.
W26	2 35	18 22	1 52	2 50	1 9	17 59	0 48	0 24	0 23	16 47	0 17	4 53	2 40	21 56	0 5	23 16	0 15	20 44	0 29	23 29	23 32	11 35		n.a.
T 27	2 11	13 41	2 57	3 20	0 53	17 42	0 52	0 7	0 23	16 51	0 17	4 51	2 40	21 56	0 6	23 15	0 15	20 44	0 29	23 29	23 32	11 37		n.a.
F 28	1 48	8 5	3 52	3 50	0 36	17 24	0 55	0n11	0 22	16 54	0 16	4 50	2 40	21 56	0 6	23 15	0 15	20 44	0 29	23 30	23 32	11 40		n.a.
S 29	1 25	1 54	4 34	4 19	0 19	17 6	0 58	0 29	0 22	16 57	0 16	4 48	2 40	21 56	0 6	23 15	0 15	20 44	0 29	23 30	23 33	11 42		n.a.
S 30	1 1	4n30	4 57	4 46	0 3	16 48	1 1	0 46	0 21	17 0	0 16	4 47	2 40	21 56	0 6	23 15	0 15	20 45	0 29	23 31	23 33	11 45		n.a.
M31	0s38	10n39	4n59	5s12	0s14	16s28	1s 3	1n 4	0s20	17n 4	0s16	4s45	2n40	21s56	0s 6	23s15	0s15	20n45	0s29	23s32	23s33	11s47		n.a.

Julian Day Number = 1252136.5, Delta T = 08h34m24s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'27, Lahiri = -21°41'26 Julian Calendar 1 March 1285 BCE == Greg. Calendar 19 Feb. 1285 BCE

The year -1284 astronomical counting style corresponds to year 1285 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1285 BCE
geocentric

APRIL 1285 BCE (-1284) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 51 28	29♓23'57	0♉20	17°R10	19♒52	4♈ 6	17♉35	18°R 1	6°R56	14♑55	3♊32	8°R56	8♑44	17♎56	n.a.	T 1
W 2	11 55 25	0♈21'42	15°14	16♓50	21° 2	4°48	17°46	17♎57	6♐55	14°56	3°33	8♑48	8°40	18° 3	n.a.	W 2
T 3	11 59 22	1°19'26	29°47	16°33	22°11	5°30	17°57	17°53	6°55	14°57	3°34	8°43	8°37	18° 9	n.a.	T 3
F 4	12 3 18	2°17'07	13♊53	16°21	23°21	6°12	18° 9	17°49	6°54	14°58	3°35	8°40	8°34	18°16	n.a.	F 4
S 5	12 7 15	3°14'47	27°33	16°14	24°30	6°54	18°20	17°45	6°54	14°59	3°36	8°39	8°31	18°23	n.a.	S 5
S 6	12 11 11	4°12'25	10♋49	16°D11	25°40	7°36	18°31	17°40	6°53	15° 0	3°36	8°39	8°28	18°30	n.a.	S 6
M 7	12 15 8	5°10'02	23°44	16°13	26°50	8°18	18°43	17°36	6°52	15° 0	3°37	8°39	8°25	18°36	n.a.	M 7
T 8	12 19 4	6° 7'36	6♌21	16°19	27°59	9° 0	18°54	17°32	6°52	15° 1	3°38	8°37	8°21	18°43	n.a.	T 8
W 9	12 23 1	7° 5'09	18°45	16°30	29° 9	9°42	19° 6	17°28	6°51	15° 2	3°39	8°32	8°18	18°50	n.a.	W 9
T 10	12 26 57	8° 2'41	0♍58	16°45	0♓19	10°24	19°17	17°23	6°50	15° 2	3°40	8°25	8°15	18°56	n.a.	T 10
F 11	12 30 54	9° 0'10	13° 4	17° 5	1°29	11° 5	19°29	17°19	6°49	15° 3	3°41	8°15	8°12	19° 3	n.a.	F 11
S 12	12 34 50	9°57'39	25° 4	17°29	2°39	11°47	19°41	17°15	6°48	15° 4	3°42	8° 3	8° 9	19°10	n.a.	S 12
S 13	12 38 47	10°55'06	6♎59	17°58	3°49	12°29	19°53	17°10	6°47	15° 4	3°43	7°49	8° 5	19°17	n.a.	S 13
M14	12 42 44	11°52'32	18°53	18°30	4°59	13°10	20° 5	17° 6	6°46	15° 5	3°44	7°35	8° 2	19°23	n.a.	M14
T 15	12 46 40	12°49'57	0♏45	19° 7	6°10	13°52	20°17	17° 2	6°45	15° 5	3°45	7°22	7°59	19°30	n.a.	T 15
W16	12 50 37	13°47'20	12°38	19°47	7°20	14°33	20°29	16°57	6°44	15° 5	3°46	7°11	7°56	19°37	n.a.	W16
T 17	12 54 33	14°44'43	24°33	20°32	8°30	15°15	20°41	16°53	6°43	15° 6	3°47	7° 3	7°53	19°44	n.a.	T 17
F 18	12 58 30	15°42'05	6♐33	21°20	9°41	15°56	20°53	16°48	6°42	15° 6	3°49	6°57	7°50	19°50	n.a.	F 18
S 19	13 2 26	16°39'26	18°42	22°11	10°51	16°37	21° 5	16°44	6°40	15° 7	3°50	6°54	7°46	19°57	n.a.	S 19
S 20	13 6 23	17°36'46	1♑ 4	23° 6	12° 2	17°19	21°17	16°40	6°39	15° 7	3°51	6°53	7°43	20° 4	n.a.	S 20
M21	13 10 19	18°34'05	13°42	24° 5	13°12	18° 0	21°30	16°35	6°38	15° 7	3°52	6°53	7°40	20°10	n.a.	M21
T 22	13 14 16	19°31'24	26°42	25° 7	14°23	18°41	21°42	16°31	6°36	15° 7	3°53	6°53	7°37	20°17	n.a.	T 22
W23	13 18 13	20°28'42	10♒ 8	26°12	15°33	19°22	21°54	16°26	6°35	15° 8	3°54	6°51	7°34	20°24	n.a.	W23
T 24	13 22 9	21°25'59	24° 2	27°20	16°44	20° 3	22° 7	16°22	6°34	15° 8	3°56	6°48	7°30	20°31	n.a.	T 24
F 25	13 26 6	22°23'16	8♓24	28°31	17°55	20°44	22°19	16°18	6°32	15° 8	3°57	6°42	7°27	20°37	n.a.	F 25
S 26	13 30 2	23°20'32	23°13	29°45	19° 5	21°26	22°32	16°13	6°31	15° 8	3°58	6°34	7°24	20°44	n.a.	S 26
S 27	13 33 59	24°17'47	8♈21	1♈ 2	20°16	22° 7	22°44	16° 9	6°29	15° 8	3°59	6°25	7°21	20°51	n.a.	S 27
M28	13 37 55	25°15'02	23°39	2°22	21°27	22°47	22°57	16° 5	6°27	15° 8	4° 1	6°15	7°18	20°57	n.a.	M28
T 29	13 41 52	26°12'16	8♉55	3°45	22°38	23°28	23°10	16° 0	6°26	15°R 8	4° 2	6° 5	7°15	21° 4	n.a.	T 29
W30	13 45 48	27♈ 9'29	23♉59	5♈11	23♓49	24♈ 9	23♉23	15♎56	6♐24	15♑ 8	4♊ 3	5♑58	7♑11	21♎11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s15	16n 8	4n40	5s37	0s30	16s 9	1s 6	1n21	0s20	17n 7	0s16	4s43	2n40	21s56	0s 6	23s15	0s15	20n45	0s29	23s32	23s33	11s50		n.a.
W 2	0n 9	20 32	4 3	5 59	0 46	15 49	1 9	1 39	0 19	17 10	0 16	4 42	2 40	21 56	0 6	23 15	0 15	20 45	0 29	23 33	23 33	11 52		n.a.
T 3	0 32	23 32	3 10	6 19	1 1	15 28	1 11	1 56	0 19	17 13	0 16	4 40	2 40	21 56	0 6	23 15	0 15	20 46	0 28	23 33	23 34	11 55		n.a.
F 4	0 55	24 57	2 7	6 37	1 15	15 8	1 14	2 14	0 18	17 17	0 15	4 39	2 40	21 55	0 6	23 15	0 15	20 46	0 28	23 33	23 34	11 57		n.a.
S 5	1 19	24 48	0 58	6 53	1 29	14 46	1 16	2 31	0 17	17 20	0 15	4 37	2 40	21 55	0 6	23 15	0 15	20 46	0 28	23 34	23 34	12 0		n.a.
S 6	1 42	23 12	0s11	7 6	1 42	14 25	1 19	2 49	0 17	17 23	0 15	4 35	2 40	21 55	0 6	23 15	0 15	20 46	0 28	23 34	23 34	12 2		n.a.
M 7	2 5	20 26	1 19	7 16	1 54	14 3	1 21	3 6	0 16	17 27	0 15	4 34	2 40	21 55	0 6	23 15	0 15	20 46	0 28	23 34	23 35	12 5		n.a.
T 8	2 28	16 44	2 21	7 24	2 5	13 40	1 23	3 23	0 16	17 30	0 15	4 32	2 40	21 55	0 6	23 14	0 15	20 47	0 28	23 34	23 35	12 7		n.a.
W 9	2 52	12 23	3 15	7 29	2 15	13 17	1 25	3 41	0 15	17 33	0 15	4 30	2 40	21 55	0 6	23 14	0 15	20 47	0 28	23 34	23 35	12 10		n.a.
T 10	3 15	7 36	3 59	7 32	2 25	12 54	1 27	3 58	0 14	17 37	0 15	4 29	2 40	21 55	0 6	23 14	0 16	20 47	0 28	23 34	23 35	12 12		n.a.
F 11	3 38	2 36	4 32	7 32	2 33	12 30	1 29	4 15	0 14	17 40	0 14	4 27	2 40	21 55	0 6	23 14	0 16	20 48	0 28	23 35	23 35	12 15		n.a.
S 12	4 1	2s27	4 52	7 29	2 41	12 7	1 31	4 32	0 13	17 44	0 14	4 25	2 40	21 55	0 6	23 14	0 16	20 48	0 28	23 36	23 36	12 17		n.a.
S 13	4 24	7 23	4 59	7 24	2 48	11 42	1 32	4 49	0 13	17 47	0 14	4 23	2 40	21 54	0 6	23 14	0 16	20 48	0 28	23 37	23 36	12 19		n.a.
M14	4 46	12 2	4 54	7 16	2 54	11 18	1 34	5 6	0 12	17 50	0 14	4 22	2 40	21 54	0 6	23 14	0 16	20 48	0 28	23 38	23 36	12 22		n.a.
T 15	5 9	16 13	4 35	7 6	2 59	10 53	1 36	5 23	0 11	17 54	0 14	4 20	2 40	21 54	0 6	23 14	0 16	20 49	0 28	23 38	23 36	12 24		n.a.
W16	5 32	19 46	4 5	6 54	3 3	10 28	1 37	5 40	0 11	17 57	0 14	4 18	2 40	21 54	0 6	23 14	0 16	20 49	0 28	23 39	23 36	12 27		n.a.
T 17	5 54	22 31	3 24	6 39	3 6	10 2	1 38	5 57	0 10	18 0	0 14	4 17	2 40	21 54	0 6	23 14	0 16	20 49	0 27	23 39	23 37	12 29		n.a.
F 18	6 17	24 17	2 33	6 22	3 8	9 36	1 40	6 14	0 10	18 4	0 14	4 15	2 40	21 54	0 6	23 14	0 16	20 49	0 27	23 40	23 37	12 32		n.a.
S 19	6 39	24 56	1 35	6 3	3 10	9 10	1 41	6 30	0 9	18 7	0 13	4 13	2 40	21 53	0 6	23 14	0 16	20 50	0 27	23 40	23 37	12 34		n.a.
S 20	7 2	24 21	0 31	5 42	3 11	8 44	1 42	6 47	0 8	18 11	0 13	4 12	2 40	21 53	0 6	23 14	0 16	20 50	0 27	23 40	23 37	12 37		n.a.
M21	7 24	22 32	0n36	5 18	3 11	8 17	1 43	7 3	0 8	18 14	0 13	4 10	2 40	21 53	0 6	23 14	0 16	20 50	0 27	23 40	23 37	12 39		n.a.
T 22	7 46	19 29	1 43	4 52	3 10	7 51	1 44	7 20	0 7	18 17	0 13	4 8	2 40	21 53	0 6	23 14	0 16	20 51	0 27	23 40	23 37	12 41		n.a.
W23	8 8	15 20	2 46	4 25	3 9	7 24	1 45	7 36	0 7	18 21	0 13	4 7	2 40	21 52	0 6	23 14	0 16	20 51	0 27	23 40	23 38	12 44		n.a.
T 24	8 30	10 15	3 42	3 55	3 6	6 56	1 46	7 53	0 6	18 24	0 13	4 5	2 40	21 52	0 6	23 14	0 16	20 51	0 27	23 40	23 38	12 46		n.a.
F 25	8 51	4 27	4 26	3 24	3 4	6 29	1 46	8 9	0 5	18 28	0 13	4 3	2 40	21 52	0 6	23 14	0 16	20 51	0 27	23 40	23 38	12 49		n.a.
S 26	9 13	1n45	4 54	2 51	3 0	6 1	1 47	8 25	0 5	18 31	0 13	4 2	2 40	21 52	0 6	23 14	0 16	20 52	0 27	23 41	23 38	12 51		n.a.
S 27	9 35	7 58	5 2	2 16	2 56	5 33	1 47	8 41	0 4	18 34	0 12	4 0	2 40	21 51	0 6	23 14	0 16	20 52	0 27	23 41	23 38	12 53		n.a.
M28	9 56	13 47	4 48	1 39	2 51	5 5	1 48	8 57	0 4	18 38	0 12	3 58	2 40	21 51	0 6	23 14	0 16	20 52	0 27	23 42	23 39	12 56		n.a.
T 29	10 17	18 43	4 14	1 1	2 46	4 37	1 48	9 13	0 3	18 41	0 12	3 57	2 40	21 51	0 6	23 14	0 16	20 53	0 27	23 42	23 39	12 58		n.a.
W30	10n38	22n21	3n23	0s20	2s40	4s 9	1s48	9n29	0s 2	18n44	0s12	3s55	2n40	21s51	0s 6	23s14	0s16	20n53	0s27	23s43	23s39	13s 1		n.a.

Julian Day Number = 1252167.5, Delta T = 08h34m22s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'22, Lahiri = -21°41'22 Julian Calendar 1 Apr. 1285 BCE == Greg. Calendar 21 March 1285 BCE

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ASTRODIENST EPHEMERIS for the year 1285 BCE
geocentric

MAY 1285 BCE (-1284) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 49 45	28♈ 6'41	8♊42	6♈40	25♓ 0	24♈50	23♉35	15°R52	6°R22	15°R 8	4♊ 5	5°R53	7♑ 8	21♎18	n.a.	T 1
F 2	13 53 42	29° 3'52	22°59	8°11	26°11	25°31	23°48	15♎47	6♐21	15♑ 8	4° 6	5♑50	7° 5	21°24	n.a.	F 2
S 3	13 57 38	0♉ 1'03	6♋47	9°46	27°22	26°12	24° 1	15°43	6°19	15° 8	4° 7	5°D50	7° 2	21°31	n.a.	S 3
S 4	14 1 35	0°58'13	20° 8	11°23	28°33	26°52	24°14	15°39	6°17	15° 8	4° 9	5°50	6°59	21°38	n.a.	S 4
M 5	14 5 31	1°55'21	3♌ 4	13° 2	29°44	27°33	24°27	15°35	6°15	15° 8	4°10	5°R50	6°56	21°45	n.a.	M 5
T 6	14 9 28	2°52'29	15°40	14°45	0♈56	28°14	24°40	15°31	6°14	15° 8	4°11	5°50	6°52	21°51	n.a.	T 6
W 7	14 13 24	3°49'36	28° 0	16°30	2° 7	28°54	24°53	15°27	6°12	15° 7	4°13	5°47	6°49	21°58	n.a.	W 7
T 8	14 17 21	4°46'43	10♍ 8	18°18	3°18	29°35	25° 6	15°23	6°10	15° 7	4°14	5°42	6°46	22° 5	n.a.	T 8
F 9	14 21 18	5°43'48	22° 8	20° 8	4°29	0♉15	25°19	15°19	6° 8	15° 7	4°15	5°34	6°43	22°11	n.a.	F 9
S 10	14 25 14	6°40'53	4♎ 2	22° 1	5°41	0°55	25°32	15°15	6° 6	15° 6	4°17	5°25	6°40	22°18	n.a.	S 10
S 11	14 29 11	7°37'58	15°55	23°57	6°52	1°36	25°45	15°11	6° 4	15° 6	4°18	5°15	6°36	22°25	n.a.	S 11
M12	14 33 7	8°35'02	27°47	25°54	8° 4	2°16	25°58	15° 7	6° 2	15° 6	4°20	5° 4	6°33	22°32	n.a.	M12
T 13	14 37 4	9°32'06	9♏41	27°54	9°15	2°57	26°11	15° 3	6° 0	15° 5	4°21	4°54	6°30	22°38	n.a.	T 13
W14	14 41 0	10°29'09	21°38	29°56	10°27	3°37	26°24	14°59	5°58	15° 5	4°23	4°46	6°27	22°45	n.a.	W14
T 15	14 44 57	11°26'13	3♐39	2♉ 0	11°38	4°17	26°38	14°56	5°55	15° 4	4°24	4°39	6°24	22°52	n.a.	T 15
F 16	14 48 53	12°23'16	15°48	4° 6	12°50	4°57	26°51	14°52	5°53	15° 4	4°26	4°35	6°21	22°58	n.a.	F 16
S 17	14 52 50	13°20'20	28° 4	6°13	14° 2	5°37	27° 4	14°48	5°51	15° 3	4°27	4°33	6°17	23° 5	n.a.	S 17
S 18	14 56 47	14°17'23	10♑33	8°22	15°13	6°17	27°17	14°45	5°49	15° 3	4°29	4°D33	6°14	23°12	n.a.	S 18
M19	15 0 43	15°14'27	23°16	10°31	16°25	6°58	27°31	14°41	5°47	15° 2	4°30	4°34	6°11	23°19	n.a.	M19
T 20	15 4 40	16°11'30	6♒18	12°41	17°37	7°38	27°44	14°38	5°45	15° 2	4°32	4°35	6° 8	23°25	n.a.	T 20
W21	15 8 36	17° 8'34	19°41	14°51	18°49	8°18	27°57	14°35	5°42	15° 1	4°33	4°R36	6° 5	23°32	n.a.	W21
T 22	15 12 33	18° 5'39	3♓29	17° 2	20° 0	8°58	28°11	14°31	5°40	15° 0	4°35	4°35	6° 2	23°39	n.a.	T 22
F 23	15 16 29	19° 2'43	17°40	19°12	21°12	9°37	28°24	14°28	5°38	14°59	4°36	4°32	5°58	23°45	n.a.	F 23
S 24	15 20 26	19°59'48	2♈15	21°22	22°24	10°17	28°37	14°25	5°36	14°59	4°38	4°27	5°55	23°52	n.a.	S 24
S 25	15 24 23	20°56'53	17° 9	23°32	23°36	10°57	28°51	14°22	5°33	14°58	4°39	4°21	5°52	23°59	n.a.	S 25
M26	15 28 19	21°53'59	2♉14	25°40	24°48	11°37	29° 4	14°19	5°31	14°57	4°41	4°15	5°49	24° 6	n.a.	M26
T 27	15 32 16	22°51'05	17°21	27°47	26° 0	12°17	29°17	14°16	5°29	14°56	4°42	4° 9	5°46	24°12	n.a.	T 27
W28	15 36 12	23°48'11	2♊21	29°54	27°12	12°57	29°31	14°13	5°26	14°55	4°44	4° 5	5°42	24°19	n.a.	W28
T 29	15 40 9	24°45'17	17° 3	1♊58	28°25	13°36	29°44	14°10	5°24	14°55	4°45	4° 2	5°39	24°26	n.a.	T 29
F 30	15 44 5	25°42'24	1♋23	4° 2	29°37	14°16	29°58	14° 7	5°22	14°54	4°47	4°D 1	5°36	24°32	n.a.	F 30
S 31	15 48 2	26♉39'31	15♋17	6♊ 3	0♉49	14♉56	0♊11	14♎ 4	5♐19	14♑53	4♊49	4♑ 1	5♑33	24♎39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10n59	24n25	2n19	0n21	2s33	3s40	1s48	9n45	0s 2	18n48	0s12	3s54	2n40	21s50	0s 6	23s14	0s16	20n53	0s27	23s43	23s39	13s 3			n.a.
F 2	11 20	24 47	1 8	1 4	2 26	3 12	1 49	10 1	0 1	18 51	0 12	3 52	2 40	21 50	0 6	23 14	0 16	20 54	0 26	23 43	23 39	13 5			n.a.
S 3	11 40	23 35	0s 5	1 49	2 18	2 43	1 49	10 16	0 1	18 54	0 12	3 51	2 39	21 50	0 6	23 14	0 16	20 54	0 26	23 43	23 39	13 8			n.a.
S 4	12 0	21 4	1 15	2 35	2 10	2 14	1 49	10 32	0n 0	18 58	0 12	3 49	2 39	21 49	0 6	23 14	0 16	20 54	0 26	23 43	23 40	13 10			n.a.
M 5	12 21	17 32	2 20	3 22	2 1	1 45	1 48	10 47	0 1	19 1	0 11	3 48	2 39	21 49	0 6	23 14	0 16	20 55	0 26	23 43	23 40	13 13			n.a.
T 6	12 41	13 18	3 16	4 11	1 52	1 16	1 48	11 3	0 1	19 4	0 11	3 46	2 39	21 49	0 6	23 14	0 16	20 55	0 26	23 43	23 40	13 15			n.a.
W 7	13 0	8 36	4 1	5 1	1 43	0 47	1 48	11 18	0 2	19 8	0 11	3 45	2 39	21 49	0 6	23 14	0 16	20 55	0 26	23 43	23 40	13 17			n.a.
T 8	13 20	3 40	4 35	5 52	1 33	0 18	1 48	11 33	0 2	19 11	0 11	3 43	2 39	21 48	0 6	23 14	0 16	20 56	0 26	23 43	23 40	13 20			n.a.
F 9	13 39	1s20	4 56	6 44	1 23	0n11	1 47	11 48	0 3	19 14	0 11	3 42	2 39	21 48	0 6	23 14	0 16	20 56	0 26	23 44	23 40	13 22			n.a.
S 10	13 59	6 16	5 4	7 36	1 12	0 40	1 47	12 3	0 4	19 18	0 11	3 40	2 39	21 48	0 6	23 15	0 16	20 56	0 26	23 44	23 41	13 24			n.a.
S 11	14 17	10 57	4 59	8 30	1 1	1 9	1 46	12 18	0 4	19 21	0 11	3 39	2 38	21 47	0 6	23 15	0 16	20 57	0 26	23 44	23 41	13 27			n.a.
M12	14 36	15 13	4 41	9 23	0 51	1 39	1 45	12 32	0 5	19 24	0 11	3 37	2 38	21 47	0 6	23 15	0 16	20 57	0 26	23 45	23 41	13 29			n.a.
T 13	14 55	18 55	4 11	10 18	0 40	2 8	1 45	12 47	0 5	19 27	0 11	3 36	2 38	21 46	0 6	23 15	0 16	20 57	0 26	23 45	23 41	13 31			n.a.
W14	15 13	21 50	3 29	11 12	0 28	2 37	1 44	13 2	0 6	19 31	0 10	3 35	2 38	21 46	0 6	23 15	0 16	20 58	0 26	23 46	23 41	13 34			n.a.
T 15	15 31	23 50	2 38	12 6	0 17	3 6	1 43	13 16	0 7	19 34	0 10	3 33	2 38	21 46	0 6	23 15	0 16	20 58	0 26	23 46	23 41	13 36			n.a.
F 16	15 49	24 43	1 39	13 0	0 6	3 36	1 42	13 30	0 7	19 37	0 10	3 32	2 38	21 45	0 6	23 15	0 16	20 58	0 25	23 46	23 42	13 38			n.a.
S 17	16 7	24 25	0 35	13 54	0n 5	4 5	1 41	13 45	0 8	19 40	0 10	3 31	2 38	21 45	0 6	23 15	0 16	20 59	0 25	23 46	23 42	13 41			n.a.
S 18	16 24	22 53	0n32	14 46	0 15	4 34	1 40	13 59	0 8	19 44	0 10	3 30	2 37	21 45	0 6	23 15	0 16	20 59	0 25	23 46	23 42	13 43			n.a.
M19	16 41	20 10	1 39	15 38	0 26	5 3	1 39	14 13	0 9	19 47	0 10	3 28	2 37	21 44	0 6	23 15	0 16	20 59	0 25	23 46	23 42	13 45			n.a.
T 20	16 58	16 23	2 43	16 28	0 36	5 32	1 37	14 26	0 10	19 50	0 10	3 27	2 37	21 44	0 6	23 15	0 16	21 0	0 25	23 46	23 42	13 48			n.a.
W21	17 14	11 42	3 39	17 17	0 45	6 1	1 36	14 40	0 10	19 53	0 10	3 26	2 37	21 44	0 6	23 15	0 16	21 0	0 25	23 46	23 42	13 50			n.a.
T 22	17 31	6 18	4 25	18 5	0 54	6 30	1 35	14 54	0 11	19 56	0 9	3 25	2 37	21 43	0 6	23 16	0 16	21 0	0 25	23 46	23 42	13 52			n.a.
F 23	17 47	0 26	4 56	18 50	1 3	6 58	1 33	15 7	0 11	19 59	0 9	3 24	2 36	21 43	0 6	23 16	0 16	21 1	0 25	23 46	23 43	13 55			n.a.
S 24	18 2	5n37	5 8	19 33	1 11	7 27	1 32	15 21	0 12	20 2	0 9	3 23	2 36	21 42	0 6	23 16	0 16	21 1	0 25	23 46	23 43	13 57			n.a.
S 25	18 18	11 28	5 1	20 14	1 19	7 55	1 30	15 34	0 13	20 6	0 9	3 22	2 36	21 42	0 6	23 16	0 16	21 1	0 25	23 46	23 43	13 59			n.a.
M26	18 33	16 43	4 33	20 53	1 25	8 24	1 29	15 47	0 13	20 9	0 9	3 21	2 36	21 42	0 6	23 16	0 16	21 2	0 25	23 47	23 43	14 2			n.a.
T 27	18 48	20 54	3 46	21 29	1 31	8 52	1 27	16 0	0 14	20 12	0 9	3 20	2 36	21 41	0 6	23 16	0 17	21 2	0 25	23 47	23 43	14 4			n.a.
W28	19 3	23 39	2 43	22 3	1 37	9 20	1 25	16 13	0 14	20 15	0 9	3 19	2 35	21 41	0 6	23 16	0 17	21 2	0 25	23 47	23 43	14 6			n.a.
T 29	19 17	24 43	1 31	22 34	1 42	9 47	1 24	16 26	0 15	20 18	0 9	3 18	2 35	21 40	0 6	23 16	0 17	21 3	0 25	23 47	23 43	14 8			n.a.
F 30	19 31	24 5	0 14	23 3	1 46	10 15	1 22	16 38	0 15	20 21	0 9	3 17	2 35	21 40	0 6	23 16	0 17	21 3	0 25	23 47	23 44	14 11			n.a.
S 31	19n44	21n57	1s 1	23n29	1n49	10n42	1s20	16n51	0n16	20n24	0s 9	3s16	2n35	21s39	0s 6	23s17	0s17	21n 3	0s25	23s47	23s44	14s13			n.a.

Julian Day Number = 1252197.5, Delta T = 08h34m20s
Ecliptic obliquity = 23°50'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'18, Lahiri = -21°41'18 Julian Calendar 1 May 1285 BCE == Greg. Calendar 20 Apr. 1285 BCE

The year -1284 astronomical counting style corresponds to year 1285 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1285 BCE
geocentric

JUNE 1285 BCE (-1284) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 51 58	27♉36'38	28♋44	8♊ 3	2♉ 1	15♉35	0♊25	14°R 2	5°R17	14°R52	4♊50	4♎ 3	5♎30	24♎46	n.a.	S 1
M 2	15 55 55	28°33'45	11♌45	10° 2	3°14	16°15	0°38	13♎59	5♐14	14♎51	4°52	4° 4	5°27	24°53	n.a.	M 2
T 3	15 59 52	29°30'52	24°24	11°58	4°26	16°54	0°51	13°57	5°12	14°50	4°53	4°R 5	5°23	24°59	n.a.	T 3
W 4	16 3 48	0♊27'59	6♍45	13°53	5°38	17°34	1° 5	13°55	5°10	14°49	4°55	4° 5	5°20	25° 6	n.a.	W 4
T 5	16 7 45	1°25'06	18°53	15°46	6°51	18°13	1°18	13°52	5° 7	14°48	4°56	4° 3	5°17	25°13	n.a.	T 5
F 6	16 11 41	2°22'14	0♎51	17°37	8° 3	18°53	1°32	13°50	5° 5	14°47	4°58	4° 1	5°14	25°19	n.a.	F 6
S 7	16 15 38	3°19'22	12°45	19°26	9°16	19°32	1°45	13°48	5° 2	14°45	5° 0	3°57	5°11	25°26	n.a.	S 7
S 8	16 19 34	4°16'30	24°37	21°13	10°28	20°11	1°59	13°46	5° 0	14°44	5° 1	3°52	5° 8	25°33	n.a.	S 8
M 9	16 23 31	5°13'39	6♏30	22°59	11°41	20°51	2°12	13°44	4°58	14°43	5° 3	3°47	5° 4	25°40	n.a.	M 9
T 10	16 27 28	6°10'48	18°28	24°43	12°53	21°30	2°25	13°42	4°55	14°42	5° 4	3°42	5° 1	25°46	n.a.	T 10
W11	16 31 24	7° 7'58	0♐32	26°24	14° 6	22° 9	2°39	13°40	4°53	14°41	5° 6	3°38	4°58	25°53	n.a.	W11
T 12	16 35 21	8° 5'09	12°44	28° 4	15°18	22°48	2°52	13°39	4°50	14°40	5° 8	3°36	4°55	26° 0	n.a.	T 12
F 13	16 39 17	9° 2'20	25° 5	29°43	16°31	23°28	3° 6	13°37	4°48	14°38	5° 9	3°34	4°52	26° 6	n.a.	F 13
S 14	16 43 14	9°59'33	7♎36	1♋19	17°44	24° 7	3°19	13°36	4°46	14°37	5°11	3°D34	4°48	26°13	n.a.	S 14
S 15	16 47 10	10°56'46	20°20	2°54	18°57	24°46	3°32	13°34	4°43	14°36	5°12	3°35	4°45	26°20	n.a.	S 15
M16	16 51 7	11°54'00	3♒17	4°26	20°10	25°25	3°46	13°33	4°41	14°34	5°14	3°36	4°42	26°27	n.a.	M16
T 17	16 55 3	12°51'16	16°29	5°57	21°22	26° 4	3°59	13°32	4°38	14°33	5°15	3°38	4°39	26°33	n.a.	T 17
W18	16 59 0	13°48'32	29°58	7°26	22°35	26°43	4°12	13°30	4°36	14°32	5°17	3°39	4°36	26°40	n.a.	W18
T 19	17 2 57	14°45'50	13♓45	8°53	23°48	27°22	4°26	13°29	4°34	14°30	5°19	3°R39	4°33	26°47	n.a.	T 19
F 20	17 6 53	15°43'09	27°49	10°18	25° 1	28° 1	4°39	13°28	4°31	14°29	5°20	3°39	4°29	26°53	n.a.	F 20
S 21	17 10 50	16°40'29	12♈ 9	11°42	26°14	28°40	4°52	13°28	4°29	14°28	5°22	3°38	4°26	27° 0	n.a.	S 21
S 22	17 14 46	17°37'51	26°43	13° 3	27°27	29°19	5° 6	13°27	4°27	14°26	5°23	3°36	4°23	27° 7	n.a.	S 22
M23	17 18 43	18°35'14	11♉26	14°22	28°40	29°58	5°19	13°26	4°24	14°25	5°25	3°34	4°20	27°14	n.a.	M23
T 24	17 22 39	19°32'38	26°11	15°39	29°54	0♊36	5°32	13°26	4°22	14°23	5°26	3°32	4°17	27°20	n.a.	T 24
W25	17 26 36	20°30'04	10♊52	16°55	1♊ 7	1°15	5°45	13°25	4°20	14°22	5°28	3°31	4°14	27°27	n.a.	W25
T 26	17 30 33	21°27'31	25°21	18° 8	2°20	1°54	5°58	13°25	4°17	14°20	5°29	3°31	4°10	27°34	n.a.	T 26
F 27	17 34 29	22°24'59	9♋32	19°18	3°33	2°33	6°12	13°24	4°15	14°19	5°31	3°D30	4° 7	27°40	n.a.	F 27
S 28	17 38 26	23°22'28	23°23	20°27	4°47	3°11	6°25	13°24	4°13	14°17	5°32	3°31	4° 4	27°47	n.a.	S 28
S 29	17 42 22	24°19'58	6♌50	21°33	6° 0	3°50	6°38	13°24	4°11	14°16	5°34	3°32	4° 1	27°54	n.a.	S 29
M30	17 46 19	25♊17'29	19♌54	22♋36	7♊13	4♊29	6♊51	13°D24	4♐ 8	14♎14	5♊36	3♎33	3♎58	28♎ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n58	18n38	2s10	23n52	1n52	11n10	1s18	17n 3	0n17	20n27	0s 8	3s15	2n35	21s39	0s 6	23s17	0s17	21n 4	0s24	23s47	23s44	14s15		n.a.
M 2	20 11	14 30	3 11	24 13	1 54	11 36	1 16	17 15	0 17	20 30	0 8	3 15	2 34	21 39	0 6	23 17	0 17	21 4	0 24	23 47	23 44	14 17		n.a.
T 3	20 23	9 50	4 0	24 31	1 55	12 3	1 14	17 27	0 18	20 33	0 8	3 14	2 34	21 38	0 6	23 17	0 17	21 5	0 24	23 47	23 44	14 20		n.a.
W 4	20 36	4 54	4 37	24 47	1 56	12 30	1 12	17 39	0 18	20 36	0 8	3 13	2 34	21 38	0 6	23 17	0 17	21 5	0 24	23 47	23 44	14 22		n.a.
T 5	20 48	0s 8	5 1	25 0	1 56	12 56	1 10	17 51	0 19	20 38	0 8	3 12	2 34	21 37	0 6	23 17	0 17	21 5	0 24	23 47	23 44	14 24		n.a.
F 6	20 59	5 6	5 12	25 11	1 56	13 22	1 8	18 3	0 20	20 41	0 8	3 12	2 33	21 37	0 6	23 17	0 17	21 6	0 24	23 47	23 44	14 26		n.a.
S 7	21 11	9 50	5 8	25 19	1 55	13 47	1 6	18 14	0 20	20 44	0 8	3 11	2 33	21 36	0 6	23 17	0 17	21 6	0 24	23 47	23 45	14 29		n.a.
S 8	21 22	14 12	4 52	25 26	1 53	14 12	1 4	18 26	0 21	20 47	0 8	3 11	2 33	21 36	0 6	23 18	0 17	21 6	0 24	23 47	23 45	14 31		n.a.
M 9	21 32	18 3	4 23	25 30	1 51	14 37	1 1	18 37	0 21	20 50	0 8	3 10	2 33	21 36	0 6	23 18	0 17	21 7	0 24	23 48	23 45	14 33		n.a.
T 10	21 42	21 10	3 42	25 32	1 48	15 2	0 59	18 48	0 22	20 53	0 7	3 10	2 33	21 35	0 6	23 18	0 17	21 7	0 24	23 48	23 45	14 35		n.a.
W11	21 52	23 24	2 51	25 32	1 45	15 26	0 57	18 59	0 22	20 55	0 7	3 9	2 32	21 35	0 6	23 18	0 17	21 7	0 24	23 48	23 45	14 38		n.a.
T 12	22 2	24 34	1 52	25 31	1 41	15 50	0 55	19 9	0 23	20 58	0 7	3 9	2 32	21 34	0 6	23 18	0 17	21 8	0 24	23 48	23 45	14 40		n.a.
F 13	22 11	24 32	0 47	25 27	1 36	16 14	0 52	19 20	0 24	21 1	0 7	3 8	2 32	21 34	0 6	23 18	0 17	21 8	0 24	23 48	23 45	14 42		n.a.
S 14	22 20	23 15	0n22	25 22	1 31	16 37	0 50	19 31	0 24	21 4	0 7	3 8	2 32	21 33	0 6	23 19	0 17	21 8	0 24	23 48	23 45	14 44		n.a.
S 15	22 28	20 47	1 31	25 15	1 26	16 59	0 47	19 41	0 25	21 6	0 7	3 8	2 31	21 33	0 6	23 19	0 17	21 9	0 24	23 48	23 46	14 47		n.a.
M16	22 36	17 13	2 36	25 7	1 20	17 22	0 45	19 51	0 25	21 9	0 7	3 7	2 31	21 33	0 6	23 19	0 17	21 9	0 24	23 48	23 46	14 49		n.a.
T 17	22 44	12 45	3 35	24 57	1 14	17 44	0 43	20 1	0 26	21 12	0 7	3 7	2 31	21 32	0 7	23 19	0 17	21 9	0 23	23 48	23 46	14 51		n.a.
W18	22 51	7 35	4 23	24 45	1 8	18 5	0 40	20 11	0 26	21 14	0 7	3 7	2 31	21 32	0 7	23 19	0 17	21 10	0 23	23 48	23 46	14 53		n.a.
T 19	22 58	1 57	4 57	24 33	1 0	18 26	0 38	20 21	0 27	21 17	0 6	3 7	2 30	21 31	0 7	23 19	0 17	21 10	0 23	23 48	23 46	14 55		n.a.
F 20	23 4	3n54	5 14	24 19	0 53	18 47	0 35	20 30	0 28	21 20	0 6	3 6	2 30	21 31	0 7	23 20	0 17	21 10	0 23	23 48	23 46	14 57		n.a.
S 21	23 10	9 39	5 12	24 4	0 45	19 7	0 33	20 40	0 28	21 22	0 6	3 6	2 30	21 30	0 7	23 20	0 17	21 11	0 23	23 48	23 46	15 0		n.a.
S 22	23 16	14 58	4 50	23 49	0 37	19 26	0 30	20 49	0 29	21 25	0 6	3 6	2 29	21 30	0 7	23 20	0 17	21 11	0 23	23 48	23 46	15 2		n.a.
M23	23 21	19 28	4 9	23 32	0 29	19 45	0 28	20 58	0 29	21 27	0 6	3 6	2 29	21 29	0 7	23 20	0 17	21 11	0 23	23 48	23 46	15 4		n.a.
T 24	23 26	22 44	3 12	23 14	0 20	20 4	0 25	21 7	0 30	21 30	0 6	3 6	2 29	21 29	0 7	23 20	0 17	21 12	0 23	23 48	23 47	15 6		n.a.
W25	23 30	24 28	2 2	22 56	0 11	20 22	0 23	21 15	0 30	21 32	0 6	3 6	2 29	21 29	0 7	23 20	0 17	21 12	0 23	23 48	23 47	15 8		n.a.
T 26	23 34	24 31	0 45	22 37	0 1	20 39	0 20	21 24	0 31	21 35	0 6	3 6	2 28	21 28	0 7	23 21	0 17	21 12	0 23	23 48	23 47	15 11		n.a.
F 27	23 38	22 57	0s33	22 17	0s 9	20 56	0 17	21 32	0 32	21 37	0 6	3 7	2 28	21 28	0 7	23 21	0 17	21 13	0 23	23 48	23 47	15 13		n.a.
S 28	23 41	20 1	1 48	21 57	0 19	21 13	0 15	21 41	0 32	21 39	0 6	3 7	2 28	21 27	0 7	23 21	0 17	21 13	0 23	23 48	23 47	15 15		n.a.
S 29	23 43	16 4	2 54	21 37	0 29	21 28	0 12	21 49	0 33	21 42	0 5	3 7	2 28	21 27	0 7	23 21	0 17	21 13	0 23	23 48	23 47	15 17		n.a.
M30	23n46	11n28	3s50	21n16	0s39	21n44	0s10	21n57	0n33	21n44	0s 5	3s 7	2n27	21s27	0s 7	23s21	0s17	21n14	0s23	23s48	23s47	15s19		n.a.

Julian Day Number = 1252228.5, Delta T = 08h34m18s
Ecliptic obliquity = 23°50'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'14, Lahiri = -21°41'14 Julian Calendar 1 June 1285 BCE == Greg. Calendar 21 May 1285 BCE

The year -1284 astronomical counting style corresponds to year 1285 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1285 BCE
geocentric

JULY 1285 BCE (-1284) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 50 15	26♊15'02	2♍36	23♋37	8♊27	5♊ 7	7♊ 4	13♎24	4°R 6	14°R13	5♊37	3♑33	3♑54	28♎ 7	n.a.	T 1
W 2	17 54 12	27°12'35	15° 0	24°35	9°40	5°46	7°17	13°24	4♐ 4	14♑11	5°39	3°34	3°51	28°14	n.a.	W 2
T 3	17 58 8	28°10'09	27° 9	25°30	10°54	6°24	7°30	13°25	4° 2	14°10	5°40	3°R34	3°48	28°21	n.a.	T 3
F 4	18 2 5	29° 7'45	9♎ 9	26°23	12° 7	7° 3	7°43	13°25	4° 0	14° 8	5°41	3°34	3°45	28°27	n.a.	F 4
S 5	18 6 2	0♋ 5'21	21° 2	27°12	13°21	7°41	7°56	13°25	3°58	14° 7	5°43	3°33	3°42	28°34	n.a.	S 5
S 6	18 9 58	1° 2'59	2♏55	27°57	14°35	8°20	8° 9	13°26	3°56	14° 5	5°44	3°33	3°39	28°41	n.a.	S 6
M 7	18 13 55	2° 0'38	14°50	28°40	15°48	8°58	8°21	13°27	3°54	14° 3	5°46	3°33	3°35	28°48	n.a.	M 7
T 8	18 17 51	2°58'19	26°52	29°18	17° 2	9°37	8°34	13°27	3°52	14° 2	5°47	3°33	3°32	28°54	n.a.	T 8
W 9	18 21 48	3°56'00	9♐ 4	29°53	18°16	10°15	8°47	13°28	3°50	14° 0	5°49	3°D33	3°29	29° 1	n.a.	W 9
T 10	18 25 44	4°53'44	21°27	0♌23	19°29	10°53	9° 0	13°29	3°48	13°59	5°50	3°33	3°26	29° 8	n.a.	T 10
F 11	18 29 41	5°51'29	4♑ 4	0°49	20°43	11°32	9°12	13°30	3°46	13°57	5°52	3°R33	3°23	29°14	n.a.	F 11
S 12	18 33 37	6°49'15	16°55	1°10	21°57	12°10	9°25	13°31	3°44	13°55	5°53	3°33	3°19	29°21	n.a.	S 12
S 13	18 37 34	7°47'03	0♒ 0	1°27	23°11	12°48	9°38	13°33	3°42	13°54	5°54	3°33	3°16	29°28	n.a.	S 13
M14	18 41 31	8°44'53	13°20	1°38	24°25	13°26	9°50	13°34	3°40	13°52	5°56	3°32	3°13	29°35	n.a.	M14
T 15	18 45 27	9°42'44	26°52	1°44	25°39	14° 5	10° 3	13°35	3°38	13°50	5°57	3°31	3°10	29°41	n.a.	T 15
W16	18 49 24	10°40'38	10♓37	1°R45	26°53	14°43	10°15	13°37	3°37	13°49	5°58	3°31	3° 7	29°48	n.a.	W16
T 17	18 53 20	11°38'33	24°33	1°39	28° 7	15°21	10°27	13°38	3°35	13°47	6° 0	3°30	3° 4	29°55	n.a.	T 17
F 18	18 57 17	12°36'30	8♈38	1°28	29°21	15°59	10°40	13°40	3°33	13°46	6° 1	3°D30	3° 0	0♏ 1	n.a.	F 18
S 19	19 1 13	13°34'30	22°50	1°11	0♋35	16°37	10°52	13°42	3°31	13°44	6° 2	3°30	2°57	0° 8	n.a.	S 19
S 20	19 5 10	14°32'31	7♉ 7	0°48	1°49	17°15	11° 4	13°44	3°30	13°42	6° 4	3°30	2°54	0°15	n.a.	S 20
M21	19 9 6	15°30'35	21°27	0°19	3° 3	17°53	11°16	13°46	3°28	13°41	6° 5	3°31	2°51	0°22	n.a.	M21
T 22	19 13 3	16°28'41	5♊45	29♋44	4°17	18°31	11°28	13°48	3°27	13°39	6° 6	3°32	2°48	0°28	n.a.	T 22
W23	19 17 0	17°26'49	19°59	29° 3	5°32	19° 9	11°41	13°50	3°25	13°37	6° 8	3°33	2°45	0°35	n.a.	W23
T 24	19 20 56	18°24'58	4♋ 4	28°18	6°46	19°47	11°53	13°52	3°24	13°36	6° 9	3°R33	2°41	0°42	n.a.	T 24
F 25	19 24 53	19°23'10	17°56	27°27	8° 0	20°25	12° 4	13°55	3°22	13°34	6°10	3°33	2°38	0°48	n.a.	F 25
S 26	19 28 49	20°21'24	1♌33	26°34	9°15	21° 3	12°16	13°57	3°21	13°32	6°11	3°32	2°35	0°55	n.a.	S 26
S 27	19 32 46	21°19'39	14°52	25°37	10°29	21°41	12°28	13°59	3°19	13°31	6°12	3°30	2°32	1° 2	n.a.	S 27
M28	19 36 42	22°17'57	27°51	24°39	11°43	22°19	12°40	14° 2	3°18	13°29	6°14	3°27	2°29	1° 9	n.a.	M28
T 29	19 40 39	23°16'16	10♍33	23°40	12°58	22°57	12°52	14° 5	3°17	13°28	6°15	3°24	2°25	1°15	n.a.	T 29
W30	19 44 35	24°14'36	22°57	22°41	14°12	23°34	13° 3	14° 8	3°16	13°26	6°16	3°21	2°22	1°22	n.a.	W30
T 31	19 48 32	25♋12'59	5♎ 7	21♋45	15♋27	24♊12	13♊15	14♎10	3♐14	13♑24	6♊17	3♑19	2♑19	1♏29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n48	6n30	4s32	20n55	0s50	21n58	0s 7	22n 4	0n34	21n46	0s 5	3s 7	2n27	21s26	0s 7	23s21	0s17	21n14	0s23	23s48	23s47	15s21			n.a.
W 2	23 49	1 24	5 1	20 34	1 1	22 12	0 5	22 12	0 34	21 49	0 5	3 8	2 27	21 26	0 7	23 22	0 17	21 14	0 23	23 48	23 47	15 23			n.a.
T 3	23 50	3s39	5 15	20 13	1 12	22 25	0 2	22 19	0 35	21 51	0 5	3 8	2 27	21 25	0 7	23 22	0 17	21 15	0 23	23 48	23 47	15 26			n.a.
F 4	23 51	8 30	5 15	19 52	1 24	22 38	0n 0	22 27	0 36	21 53	0 5	3 9	2 26	21 25	0 7	23 22	0 17	21 15	0 22	23 48	23 48	15 28			n.a.
S 5	23 51	13 0	5 2	19 31	1 35	22 50	0 3	22 34	0 36	21 55	0 5	3 9	2 26	21 25	0 7	23 22	0 17	21 15	0 22	23 48	23 48	15 30			n.a.
S 6	23 51	17 0	4 36	19 11	1 47	23 2	0 5	22 40	0 37	21 58	0 5	3 9	2 26	21 24	0 7	23 22	0 17	21 16	0 22	23 48	23 48	15 32			n.a.
M 7	23 50	20 21	3 58	18 51	1 58	23 12	0 8	22 47	0 37	22 0	0 5	3 10	2 25	21 24	0 7	23 23	0 17	21 16	0 22	23 48	23 48	15 34			n.a.
T 8	23 49	22 52	3 10	18 32	2 10	23 22	0 10	22 54	0 38	22 2	0 5	3 10	2 25	21 23	0 7	23 23	0 17	21 16	0 22	23 48	23 48	15 36			n.a.
W 9	23 47	24 21	2 12	18 13	2 21	23 32	0 13	23 0	0 38	22 4	0 4	3 11	2 25	21 23	0 7	23 23	0 17	21 17	0 22	23 48	23 48	15 38			n.a.
T 10	23 45	24 40	1 7	17 55	2 33	23 41	0 15	23 6	0 39	22 6	0 4	3 12	2 25	21 23	0 7	23 23	0 17	21 17	0 22	23 48	23 48	15 40			n.a.
F 11	23 43	23 44	0n 3	17 38	2 45	23 49	0 18	23 12	0 40	22 8	0 4	3 12	2 24	21 22	0 7	23 23	0 17	21 17	0 22	23 48	23 48	15 42			n.a.
S 12	23 40	21 33	1 13	17 23	2 56	23 56	0 20	23 18	0 40	22 10	0 4	3 13	2 24	21 22	0 7	23 24	0 17	21 18	0 22	23 48	23 48	15 44			n.a.
S 13	23 37	18 12	2 21	17 8	3 7	24 3	0 22	23 24	0 41	22 12	0 4	3 14	2 24	21 22	0 7	23 24	0 17	21 18	0 22	23 48	23 48	15 47			n.a.
M14	23 33	13 52	3 23	16 55	3 18	24 8	0 25	23 29	0 41	22 14	0 4	3 15	2 24	21 21	0 7	23 24	0 17	21 18	0 22	23 48	23 48	15 49			n.a.
T 15	23 29	8 47	4 14	16 44	3 28	24 14	0 27	23 34	0 42	22 16	0 4	3 15	2 23	21 21	0 7	23 24	0 17	21 19	0 22	23 48	23 48	15 51			n.a.
W16	23 25	3 13	4 52	16 34	3 38	24 18	0 29	23 39	0 42	22 18	0 4	3 16	2 23	21 21	0 7	23 24	0 17	21 19	0 22	23 48	23 49	15 53			n.a.
T 17	23 20	2n34	5 13	16 26	3 47	24 22	0 32	23 44	0 43	22 20	0 4	3 17	2 23	21 20	0 7	23 24	0 17	21 19	0 22	23 48	23 49	15 55			n.a.
F 18	23 14	8 17	5 15	16 20	3 56	24 25	0 34	23 49	0 44	22 22	0 3	3 18	2 23	21 20	0 7	23 25	0 17	21 19	0 22	23 48	23 49	15 57			n.a.
S 19	23 8	13 38	4 59	16 17	4 3	24 27	0 36	23 54	0 44	22 24	0 3	3 19	2 22	21 20	0 7	23 25	0 17	21 20	0 22	23 48	23 49	15 59			n.a.
S 20	23 2	18 16	4 24	16 15	4 10	24 28	0 38	23 58	0 45	22 26	0 3	3 20	2 22	21 19	0 7	23 25	0 17	21 20	0 22	23 48	23 49	16 1			n.a.
M21	22 56	21 50	3 32	16 16	4 15	24 29	0 41	24 2	0 45	22 28	0 3	3 21	2 22	21 19	0 7	23 25	0 17	21 20	0 21	23 48	23 49	16 3			n.a.
T 22	22 49	24 3	2 28	16 19	4 20	24 29	0 43	24 6	0 46	22 29	0 3	3 22	2 21	21 19	0 7	23 25	0 17	21 21	0 21	23 48	23 49	16 5			n.a.
W23	22 41	24 42	1 14	16 25	4 22	24 28	0 45	24 10	0 46	22 31	0 3	3 23	2 21	21 18	0 7	23 26	0 17	21 21	0 21	23 48	23 49	16 7			n.a.
T 24	22 33	23 44	0s 3	16 34	4 23	24 27	0 47	24 14	0 47	22 33	0 3	3 24	2 21	21 18	0 7	23 26	0 17	21 21	0 21	23 48	23 49	16 9			n.a.
F 25	22 25	21 19	1 19	16 44	4 22	24 25	0 49	24 17	0 47	22 35	0 3	3 25	2 21	21 18	0 7	23 26	0 18	21 21	0 21	23 48	23 49	16 11			n.a.
S 26	22 16	17 45	2 28	16 57	4 20	24 22	0 51	24 20	0 48	22 36	0 3	3 26	2 20	21 18	0 7	23 26	0 18	21 22	0 21	23 48	23 49	16 13			n.a.
S 27	22 7	13 20	3 29	17 12	4 15	24 18	0 53	24 23	0 49	22 38	0 3	3 28	2 20	21 17	0 7	23 26	0 18	21 22	0 21	23 48	23 49	16 15			n.a.
M28	21 58	8 25	4 16	17 29	4 8	24 13	0 54	24 26	0 49	22 40	0 2	3 29	2 20	21 17	0 7	23 26	0 18	21 22	0 21	23 48	23 49	16 17			n.a.
T 29	21 48	3 16	4 50	17 48	4 0	24 8	0 56	24 29	0 50	22 41	0 2	3 30	2 20	21 17	0 7	23 27	0 18	21 22	0 21	23 48	23 49	16 19			n.a.
W30	21 38	1s53	5 9	18 8	3 49	24 2	0 58	24 32	0 50	22 43	0 2	3 32	2 19	21 17	0 7	23 27	0 18	21 23	0 21	23 48	23 50	16 21			n.a.
T 31	21n27	6s51	5s14	18n29	3s37	23n55	1n 0	24n34	0n51	22n44	0s 2	3s33	2n19	21s16	0s 7	23s27	0s18	21n23	0s21	23s48	23s50	16s23			n.a.

Julian Day Number = 1252258.5, Delta T = 08h34m17s
Ecliptic obliquity = 23°50'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'10, Lahiri = -21°41'10 Julian Calendar 1 July 1285 BCE == Greg. Calendar 20 June 1285 BCE

The year -1284 astronomical counting style corresponds to year 1285 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1285 BCE
geocentric

AUGUST 1285 BCE (-1284) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 52 29	26♋11'23	17♎ 6	20°R53	16♋41	24♊50	13♊26	14♎13	3°R13	13°R23	6♊18	3°R18	2♑16	1♏35	n.a.	F 1
S 2	19 56 25	27° 9'49	29° 0	20♋ 4	17°56	25°27	13°38	14°16	3♐12	13♑21	6°19	3°D17	2°13	1°42	n.a.	S 2
S 3	20 0 22	28° 8'17	10♏52	19°22	19°11	26° 5	13°49	14°20	3°11	13°20	6°20	3♑18	2°10	1°49	n.a.	S 3
M 4	20 4 18	29° 6'46	22°48	18°47	20°25	26°43	14° 0	14°23	3°10	13°18	6°21	3°19	2° 6	1°55	n.a.	M 4
T 5	20 8 15	0♌ 5'18	4♐52	18°19	21°40	27°20	14°11	14°26	3° 9	13°16	6°22	3°21	2° 3	2° 2	n.a.	T 5
W 6	20 12 11	1° 3'51	17° 8	18° 0	22°55	27°58	14°22	14°29	3° 8	13°15	6°23	3°23	2° 0	2° 9	n.a.	W 6
T 7	20 16 8	2° 2'26	29°40	17°50	24° 9	28°36	14°33	14°33	3° 7	13°13	6°24	3°R24	1°57	2°16	n.a.	T 7
F 8	20 20 4	3° 1'03	12♑30	17°D49	25°24	29°13	14°44	14°36	3° 6	13°12	6°25	3°23	1°54	2°22	n.a.	F 8
S 9	20 24 1	3°59'42	25°40	17°58	26°39	29°51	14°55	14°40	3° 6	13°10	6°26	3°22	1°51	2°29	n.a.	S 9
S 10	20 27 57	4°58'23	9♒ 9	18°17	27°54	0♋28	15° 6	14°44	3° 5	13° 9	6°27	3°18	1°47	2°36	n.a.	S 10
M11	20 31 54	5°57'07	22°56	18°44	29° 8	1° 5	15°16	14°48	3° 4	13° 7	6°28	3°14	1°44	2°42	n.a.	M11
T 12	20 35 51	6°55'52	6♓56	19°21	0♌23	1°43	15°27	14°51	3° 4	13° 6	6°29	3° 9	1°41	2°49	n.a.	T 12
W13	20 39 47	7°54'39	21° 6	20° 6	1°38	2°20	15°37	14°55	3° 3	13° 4	6°30	3° 4	1°38	2°56	n.a.	W13
T 14	20 43 44	8°53'29	5♈22	21° 0	2°53	2°58	15°48	14°59	3° 2	13° 3	6°31	2°59	1°35	3° 2	n.a.	T 14
F 15	20 47 40	9°52'22	19°39	22° 1	4° 8	3°35	15°58	15° 3	3° 2	13° 1	6°32	2°56	1°31	3° 9	n.a.	F 15
S 16	20 51 37	10°51'17	3♉53	23° 9	5°23	4°12	16° 8	15° 8	3° 2	13° 0	6°33	2°54	1°28	3°16	n.a.	S 16
S 17	20 55 33	11°50'14	18° 3	24°23	6°38	4°49	16°18	15°12	3° 1	12°59	6°33	2°D54	1°25	3°23	n.a.	S 17
M18	20 59 30	12°49'14	2♊ 7	25°44	7°53	5°27	16°28	15°16	3° 1	12°57	6°34	2°55	1°22	3°29	n.a.	M18
T 19	21 3 26	13°48'17	16° 2	27° 9	9° 8	6° 4	16°38	15°20	3° 0	12°56	6°35	2°57	1°19	3°36	n.a.	T 19
W20	21 7 23	14°47'21	29°50	28°38	10°23	6°41	16°48	15°25	3° 0	12°55	6°36	2°R58	1°16	3°43	n.a.	W20
T 21	21 11 20	15°46'29	13♋28	0♌11	11°38	7°18	16°58	15°29	3° 0	12°53	6°36	2°57	1°12	3°49	n.a.	T 21
F 22	21 15 16	16°45'38	26°56	1°48	12°53	7°55	17° 7	15°34	3° 0	12°52	6°37	2°55	1° 9	3°56	n.a.	F 22
S 23	21 19 13	17°44'50	10♌11	3°26	14° 8	8°33	17°17	15°39	3° 0	12°51	6°38	2°50	1° 6	4° 3	n.a.	S 23
S 24	21 23 9	18°44'04	23°14	5° 8	15°23	9°10	17°26	15°43	3°D 0	12°49	6°38	2°43	1° 3	4°10	n.a.	S 24
M25	21 27 6	19°43'20	6♍ 2	6°50	16°38	9°47	17°35	15°48	3° 0	12°48	6°39	2°35	1° 0	4°16	n.a.	M25
T 26	21 31 2	20°42'39	18°36	8°34	17°54	10°24	17°45	15°53	3° 0	12°47	6°39	2°26	0°57	4°23	n.a.	T 26
W27	21 34 59	21°41'59	0♎56	10°19	19° 9	11° 1	17°54	15°58	3° 0	12°46	6°40	2°17	0°53	4°30	n.a.	W27
T 28	21 38 55	22°41'21	13° 3	12° 5	20°24	11°38	18° 2	16° 3	3° 0	12°45	6°41	2°10	0°50	4°36	n.a.	T 28
F 29	21 42 52	23°40'46	25° 1	13°51	21°39	12°14	18°11	16° 8	3° 0	12°43	6°41	2° 3	0°47	4°43	n.a.	F 29
S 30	21 46 48	24°40'12	6♏53	15°38	22°54	12°51	18°20	16°13	3° 1	12°42	6°42	1°59	0°44	4°50	n.a.	S 30
S 31	21 50 45	25♌39'40	18♏43	17♌24	24♌10	13♋28	18♊28	16♎18	3♐ 1	12♑41	6♊42	1♑57	0♑41	4♏56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n16	11s31	5s 6	18n51	3s23	23n48	1n 1	24n36	0n51	22n46	0s 2	3s34	2n19	21s16	0s 7	23s27	0s18	21n23	0s21	23s48	23s50	16s25		n.a.
S 2	21 5	15 42	4 44	19 14	3 7	23 40	1 3	24 38	0 52	22 48	0 2	3 36	2 19	21 16	0 7	23 27	0 18	21 23	0 21	23 48	23 50	16 27		n.a.
S 3	20 53	19 17	4 10	19 36	2 51	23 31	1 5	24 40	0 53	22 49	0 2	3 37	2 18	21 16	0 7	23 28	0 18	21 24	0 21	23 48	23 50	16 29		n.a.
M 4	20 41	22 5	3 25	19 59	2 33	23 21	1 6	24 41	0 53	22 51	0 2	3 39	2 18	21 16	0 7	23 28	0 18	21 24	0 21	23 48	23 50	16 31		n.a.
T 5	20 29	23 56	2 30	20 20	2 15	23 11	1 7	24 43	0 54	22 52	0 2	3 40	2 18	21 15	0 7	23 28	0 18	21 24	0 21	23 48	23 50	16 33		n.a.
W 6	20 16	24 40	1 28	20 41	1 56	23 0	1 9	24 44	0 54	22 53	0 1	3 42	2 18	21 15	0 7	23 28	0 18	21 24	0 21	23 48	23 50	16 35		n.a.
T 7	20 2	24 11	0 20	21 1	1 38	22 48	1 10	24 45	0 55	22 55	0 1	3 43	2 17	21 15	0 7	23 28	0 18	21 25	0 21	23 48	23 50	16 37		n.a.
F 8	19 49	22 25	0n50	21 20	1 19	22 35	1 12	24 46	0 55	22 56	0 1	3 45	2 17	21 15	0 7	23 28	0 18	21 25	0 20	23 48	23 50	16 39		n.a.
S 9	19 35	19 25	1 59	21 37	1 0	22 22	1 13	24 47	0 56	22 58	0 1	3 47	2 17	21 15	0 7	23 29	0 18	21 25	0 20	23 48	23 50	16 41		n.a.
S 10	19 21	15 20	3 3	21 52	0 42	22 9	1 14	24 47	0 56	22 59	0 1	3 48	2 17	21 15	0 7	23 29	0 18	21 25	0 20	23 48	23 50	16 43		n.a.
M11	19 6	10 22	3 58	22 6	0 25	21 54	1 15	24 48	0 57	23 0	0 1	3 50	2 16	21 14	0 7	23 29	0 18	21 25	0 20	23 48	23 50	16 45		n.a.
T 12	18 51	4 48	4 39	22 17	0 9	21 39	1 16	24 48	0 58	23 1	0 1	3 52	2 16	21 14	0 7	23 29	0 18	21 26	0 20	23 49	23 50	16 47		n.a.
W13	18 36	1n 4	5 4	22 26	0n 7	21 23	1 17	24 48	0 58	23 3	0 1	3 53	2 16	21 14	0 7	23 29	0 18	21 26	0 20	23 49	23 50	16 49		n.a.
T 14	18 20	6 54	5 11	22 32	0 22	21 7	1 18	24 48	0 59	23 4	0 1	3 55	2 16	21 14	0 7	23 29	0 18	21 26	0 20	23 49	23 50	16 51		n.a.
F 15	18 5	12 23	4 58	22 35	0 35	20 50	1 19	24 47	0 59	23 5	0 0	3 57	2 16	21 14	0 7	23 29	0 18	21 26	0 20	23 49	23 50	16 53		n.a.
S 16	17 48	17 12	4 27	22 36	0 47	20 32	1 20	24 47	1 0	23 6	0 0	3 59	2 15	21 14	0 7	23 30	0 18	21 26	0 20	23 49	23 50	16 55		n.a.
S 17	17 32	21 0	3 40	22 34	0 59	20 14	1 20	24 46	1 0	23 8	0 0	4 1	2 15	21 14	0 7	23 30	0 18	21 27	0 20	23 49	23 50	16 57		n.a.
M18	17 15	23 32	2 40	22 29	1 9	19 55	1 21	24 45	1 1	23 9	0 0	4 3	2 15	21 14	0 7	23 30	0 18	21 27	0 20	23 49	23 50	16 59		n.a.
T 19	16 58	24 36	1 31	22 22	1 18	19 35	1 22	24 44	1 2	23 10	0n 0	4 5	2 15	21 14	0 7	23 30	0 18	21 27	0 20	23 49	23 50	17 1		n.a.
W20	16 40	24 8	0 17	22 11	1 26	19 15	1 22	24 43	1 2	23 11	0 0	4 6	2 14	21 14	0 7	23 30	0 18	21 27	0 20	23 49	23 50	17 2		n.a.
T 21	16 23	22 13	0s57	21 58	1 33	18 55	1 23	24 41	1 3	23 12	0 0	4 8	2 14	21 14	0 7	23 30	0 18	21 27	0 20	23 49	23 50	17 4		n.a.
F 22	16 5	19 4	2 6	21 42	1 38	18 34	1 23	24 39	1 3	23 13	0 0	4 10	2 14	21 14	0 7	23 30	0 18	21 28	0 20	23 49	23 51	17 6		n.a.
S 23	15 46	14 59	3 7	21 23	1 43	18 12	1 24	24 38	1 4	23 14	0 0	4 12	2 14	21 14	0 7	23 31	0 18	21 28	0 20	23 49	23 51	17 8		n.a.
S 24	15 28	10 16	3 58	21 2	1 47	17 50	1 24	24 36	1 4	23 15	0 1	4 14	2 14	21 14	0 7	23 31	0 18	21 28	0 20	23 49	23 51	17 10		n.a.
M25	15 9	5 12	4 35	20 39	1 50	17 27	1 24	24 34	1 5	23 16	0 1	4 17	2 13	21 14	0 7	23 31	0 18	21 28	0 20	23 49	23 51	17 12		n.a.
T 26	14 50	0 2	4 58	20 13	1 52	17 4	1 24	24 31	1 6	23 17	0 1	4 19	2 13	21 14	0 7	23 31	0 18	21 28	0 19	23 49	23 51	17 14		n.a.
W27	14 31	5s 3	5 7	19 46	1 53	16 40	1 25	24 29	1 6	23 18	0 1	4 21	2 13	21 14	0 7	23 31	0 18	21 28	0 19	23 50	23 51	17 16		n.a.
T 28	14 11	9 51	5 1	19 17	1 54	16 16	1 25	24 26	1 7	23 19	0 1	4 23	2 13	21 14	0 7	23 31	0 18	21 29	0 19	23 50	23 51	17 18		n.a.
F 29	13 51	14 13	4 43	18 45	1 54	15 51	1 25	24 23	1 7	23 20	0 1	4 25	2 13	21 14	0 7	23 31	0 18	21 29	0 19	23 50	23 51	17 19		n.a.
S 30	13 31	18 0	4 12	18 13	1 53	15 26	1 24	24 20	1 8	23 21	0 1	4 27	2 12	21 14	0 7	23 31	0 18	21 29	0 19	23 50	23 51	17 21		n.a.
S 31	13n11	21s 3	3s31	17n39	1n51	15n 1	1n24	24n17	1n 8	23n22	0n 1	4s29	2n12	21s14	0s 7	23s32	0s18	21n29	0s19	23s50	23s51	17s23		n.a.

Julian Day Number = 1252289.5, Delta T = 08h34m15s
Ecliptic obliquity = 23°50'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'06, Lahiri = -21°41'05 Julian Calendar 1 Aug. 1285 BCE == Greg. Calendar 21 July 1285 BCE

The year -1284 astronomical counting style corresponds to year 1285 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1285 BCE
geocentric

SEPTEMBER 1285 BCE (-1284) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 54 42	26♌39'10	0♐37	19♌11	25♌25	14♋ 5	18♊37	16♎24	3♐ 1	12°R40	6♊43	1°D57	0♑37	5♏ 3	n.a.	M 1
T 2	21 58 38	27°38'42	12°39	20°57	26°40	14°42	18°45	16°29	3° 2	12♑39	6°43	1♑58	0°34	5°10	n.a.	T 2
W 3	22 2 35	28°38'17	24°55	22°42	27°55	15°19	18°53	16°34	3° 2	12°38	6°43	1°59	0°31	5°17	n.a.	W 3
T 4	22 6 31	29°37'53	7♑29	24°28	29°11	15°55	19° 1	16°40	3° 3	12°37	6°44	1°R59	0°28	5°23	n.a.	T 4
F 5	22 10 28	0♍37'31	20°26	26°13	0♍26	16°32	19° 9	16°45	3° 3	12°36	6°44	1°57	0°25	5°30	n.a.	F 5
S 6	22 14 24	1°37'10	3♒48	27°57	1°41	17° 9	19°17	16°51	3° 4	12°35	6°44	1°53	0°22	5°37	n.a.	S 6
S 7	22 18 21	2°36'52	17°34	29°41	2°57	17°45	19°25	16°56	3° 4	12°34	6°45	1°47	0°18	5°43	n.a.	S 7
M 8	22 22 17	3°36'36	1♓44	1♍24	4°12	18°22	19°32	17° 2	3° 5	12°33	6°45	1°38	0°15	5°50	n.a.	M 8
T 9	22 26 14	4°36'22	16°12	3° 7	5°27	18°58	19°39	17° 8	3° 6	12°32	6°45	1°28	0°12	5°57	n.a.	T 9
W10	22 30 10	5°36'10	0♈51	4°49	6°43	19°35	19°47	17°14	3° 7	12°32	6°46	1°18	0° 9	6° 3	n.a.	W10
T 11	22 34 7	6°36'00	15°34	6°30	7°58	20°11	19°54	17°19	3° 8	12°31	6°46	1° 9	0° 6	6°10	n.a.	T 11
F 12	22 38 4	7°35'53	0♉12	8°11	9°13	20°48	20° 1	17°25	3° 9	12°30	6°46	1° 2	0° 3	6°17	n.a.	F 12
S 13	22 42 0	8°35'48	14°41	9°51	10°29	21°24	20° 7	17°31	3°10	12°29	6°46	0°57	29♐59	6°23	n.a.	S 13
S 14	22 45 57	9°35'46	28°57	11°31	11°44	22° 1	20°14	17°37	3°11	12°29	6°46	0°55	29°56	6°30	n.a.	S 14
M15	22 49 53	10°35'46	12♊56	13°10	12°59	22°37	20°20	17°43	3°12	12°28	6°46	0°D55	29°53	6°37	n.a.	M15
T 16	22 53 50	11°35'48	26°41	14°48	14°15	23°13	20°27	17°49	3°13	12°27	6°46	0°R55	29°50	6°44	n.a.	T 16
W17	22 57 46	12°35'53	10♋11	16°26	15°30	23°50	20°33	17°55	3°14	12°27	6°46	0°55	29°47	6°50	n.a.	W17
T 18	23 1 43	13°36'00	23°27	18° 3	16°46	24°26	20°39	18° 1	3°15	12°26	6°46	0°53	29°43	6°57	n.a.	T 18
F 19	23 5 39	14°36'09	6♌32	19°40	18° 1	25° 2	20°45	18° 8	3°16	12°25	6°R46	0°48	29°40	7° 4	n.a.	F 19
S 20	23 9 36	15°36'20	19°26	21°16	19°17	25°38	20°51	18°14	3°18	12°25	6°46	0°40	29°37	7°10	n.a.	S 20
S 21	23 13 33	16°36'33	2♍ 8	22°52	20°32	26°14	20°56	18°20	3°19	12°24	6°46	0°30	29°34	7°17	n.a.	S 21
M22	23 17 29	17°36'48	14°41	24°27	21°47	26°50	21° 1	18°26	3°21	12°24	6°46	0°17	29°31	7°24	n.a.	M22
T 23	23 21 26	18°37'06	27° 3	26° 2	23° 3	27°26	21° 7	18°33	3°22	12°23	6°46	0° 3	29°28	7°30	n.a.	T 23
W24	23 25 22	19°37'25	9♎14	27°37	24°18	28° 2	21°12	18°39	3°24	12°23	6°46	29♐49	29°24	7°37	n.a.	W24
T 25	23 29 19	20°37'46	21°16	29°11	25°34	28°38	21°17	18°45	3°25	12°23	6°46	29°36	29°21	7°44	n.a.	T 25
F 26	23 33 15	21°38'08	3♏11	0♎44	26°49	29°14	21°21	18°52	3°27	12°22	6°46	29°25	29°18	7°51	n.a.	F 26
S 27	23 37 12	22°38'33	15° 0	2°17	28° 5	29°50	21°26	18°58	3°28	12°22	6°46	29°17	29°15	7°57	n.a.	S 27
S 28	23 41 8	23°38'59	26°48	3°50	29°20	0♌26	21°30	19° 5	3°30	12°22	6°45	29°12	29°12	8° 4	n.a.	S 28
M29	23 45 5	24°39'27	8♐39	5°22	0♎35	1° 2	21°34	19°11	3°32	12°21	6°45	29°10	29° 8	8°11	n.a.	M29
T 30	23 49 1	25♍39'56	20♐38	6♎54	1♎51	1♌37	21♊38	19♎18	3♐34	12♑21	6♊45	29♐ 9	29♐ 5	8♏17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n50	23s14	2s40	17n 3	1n49	14n35	1n24	24n14	1n 9	23n23	0n 2	4s32	2n12	21s14	0s 7	23s32	0s18	21n29	0s19	23s50	23s51	17s25		n.a.
T 2	12 30	24 23	1 42	16 27	1 47	14 9	1 24	24 10	1 9	23 23	0 2	4 34	2 12	21 14	0 7	23 32	0 18	21 29	0 19	23 50	23 51	17 27		n.a.
W 3	12 9	24 23	0 38	15 49	1 44	13 42	1 24	24 7	1 10	23 24	0 2	4 36	2 12	21 14	0 7	23 32	0 18	21 29	0 19	23 50	23 51	17 29		n.a.
T 4	11 48	23 8	0n29	15 10	1 41	13 15	1 23	24 3	1 11	23 25	0 2	4 38	2 11	21 14	0 7	23 32	0 18	21 29	0 19	23 50	23 51	17 30		n.a.
F 5	11 26	20 40	1 37	14 31	1 37	12 48	1 23	23 59	1 11	23 26	0 2	4 41	2 11	21 14	0 7	23 32	0 18	21 30	0 19	23 50	23 51	17 32		n.a.
S 6	11 5	17 1	2 41	13 50	1 33	12 20	1 22	23 55	1 12	23 27	0 2	4 43	2 11	21 14	0 7	23 32	0 18	21 30	0 19	23 50	23 51	17 34		n.a.
S 7	10 43	12 22	3 38	13 9	1 29	11 52	1 22	23 50	1 12	23 27	0 2	4 45	2 11	21 15	0 7	23 32	0 18	21 30	0 19	23 50	23 51	17 36		n.a.
M 8	10 21	6 57	4 23	12 28	1 24	11 23	1 21	23 46	1 13	23 28	0 2	4 48	2 11	21 15	0 7	23 32	0 18	21 30	0 19	23 50	23 51	17 38		n.a.
T 9	9 59	1 3	4 52	11 46	1 19	10 54	1 20	23 41	1 14	23 29	0 3	4 50	2 11	21 15	0 7	23 32	0 18	21 30	0 19	23 50	23 51	17 40		n.a.
W10	9 37	4n58	5 3	11 3	1 14	10 25	1 19	23 37	1 14	23 29	0 3	4 52	2 10	21 15	0 7	23 33	0 18	21 30	0 19	23 50	23 51	17 41		n.a.
T 11	9 14	10 43	4 54	10 20	1 9	9 56	1 19	23 32	1 15	23 30	0 3	4 55	2 10	21 15	0 7	23 33	0 18	21 30	0 19	23 51	23 51	17 43		n.a.
F 12	8 52	15 51	4 25	9 37	1 3	9 26	1 18	23 27	1 15	23 31	0 3	4 57	2 10	21 15	0 7	23 33	0 18	21 30	0 19	23 51	23 51	17 45		n.a.
S 13	8 29	20 0	3 40	8 53	0 57	8 57	1 17	23 22	1 16	23 31	0 3	5 0	2 10	21 16	0 7	23 33	0 18	21 30	0 18	23 51	23 51	17 47		n.a.
S 14	8 6	22 53	2 41	8 9	0 51	8 27	1 16	23 16	1 16	23 32	0 3	5 2	2 10	21 16	0 7	23 33	0 18	21 30	0 18	23 51	23 51	17 49		n.a.
M15	7 43	24 17	1 34	7 25	0 45	7 56	1 15	23 11	1 17	23 33	0 3	5 4	2 10	21 16	0 7	23 33	0 18	21 30	0 18	23 51	23 51	17 50		n.a.
T 16	7 20	24 11	0 22	6 41	0 39	7 26	1 13	23 5	1 18	23 33	0 4	5 7	2 10	21 16	0 7	23 33	0 18	21 31	0 18	23 51	23 51	17 52		n.a.
W17	6 57	22 38	0s49	5 57	0 33	6 55	1 12	22 59	1 18	23 34	0 4	5 9	2 9	21 16	0 7	23 33	0 18	21 31	0 18	23 51	23 51	17 54		n.a.
T 18	6 33	19 51	1 56	5 12	0 27	6 24	1 11	22 53	1 19	23 34	0 4	5 12	2 9	21 17	0 7	23 33	0 18	21 31	0 18	23 51	23 51	17 56		n.a.
F 19	6 10	16 6	2 57	4 28	0 20	5 53	1 10	22 47	1 19	23 35	0 4	5 14	2 9	21 17	0 7	23 33	0 18	21 31	0 18	23 51	23 51	17 57		n.a.
S 20	5 46	11 40	3 47	3 44	0 14	5 22	1 8	22 41	1 20	23 36	0 4	5 17	2 9	21 17	0 7	23 33	0 18	21 31	0 18	23 51	23 51	17 59		n.a.
S 21	5 22	6 47	4 25	2 59	0 7	4 50	1 7	22 35	1 20	23 36	0 4	5 20	2 9	21 17	0 7	23 33	0 18	21 31	0 18	23 51	23 51	18 1		n.a.
M22	4 58	1 42	4 49	2 15	0 1	4 19	1 5	22 28	1 21	23 37	0 4	5 22	2 9	21 18	0 7	23 33	0 18	21 31	0 18	23 51	23 51	18 3		n.a.
T 23	4 35	3s22	5 0	1 31	0s 6	3 47	1 4	22 22	1 22	23 37	0 5	5 25	2 9	21 18	0 7	23 33	0 18	21 31	0 18	23 51	23 51	18 4		n.a.
W24	4 11	8 14	4 56	0 46	0 13	3 15	1 2	22 15	1 22	23 38	0 5	5 27	2 8	21 18	0 7	23 33	0 18	21 31	0 18	23 51	23 51	18 6		n.a.
T 25	3 46	12 44	4 39	0 2	0 19	2 43	1 1	22 8	1 23	23 38	0 5	5 30	2 8	21 19	0 7	23 33	0 18	21 31	0 18	23 51	23 51	18 8		n.a.
F 26	3 22	16 41	4 10	0s41	0 26	2 11	0 59	22 1	1 23	23 38	0 5	5 32	2 8	21 19	0 7	23 33	0 18	21 31	0 18	23 51	23 51	18 10		n.a.
S 27	2 58	19 58	3 31	1 25	0 32	1 39	0 57	21 54	1 24	23 39	0 5	5 35	2 8	21 19	0 7	23 34	0 18	21 31	0 18	23 51	23 51	18 11		n.a.
S 28	2 34	22 24	2 42	2 9	0 39	1 7	0 56	21 47	1 25	23 39	0 5	5 38	2 8	21 20	0 7	23 34	0 18	21 31	0 18	23 51	23 51	18 13		n.a.
M29	2 9	23 52	1 46	2 52	0 45	0 35	0 54	21 39	1 25	23 40	0 5	5 40	2 8	21 20	0 7	23 34	0 18	21 31	0 18	23 51	23 51	18 15		n.a.
T 30	1n45	24s15	0s45	3s35	0s52	0n 3	0n52	21n32	1n26	23n40	0n 6	5s43	2n 8	21s20	0s 7	23s34	0s18	21n31	0s18	23s51	23s51	18s16		n.a.

Julian Day Number = 1252320.5, Delta T = 08h34m13s
Ecliptic obliquity = 23°50'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°48'02, Lahiri = -21°41'01 Julian Calendar 1 Sept. 1285 BCE == Greg. Calendar 21 Aug. 1285 BCE

The year -1284 astronomical counting style corresponds to year 1285 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1285 BCE
geocentric

OCTOBER 1285 BCE (-1284) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 52 58	26♍40'26	2♉49	8♎26	3♎ 6	2♌13	21♊42	19♎25	3♐35	12°R21	6°R45	29°R 9	29♐ 2	8♏24	n.a.	W 1
T 2	23 56 55	27°40'59	15°20	9°57	4°22	2°49	21°46	19°31	3°37	12♉21	6♊44	29♐ 8	28°59	8°31	n.a.	T 2
F 3	0 0 51	28°41'32	28°14	11°28	5°37	3°24	21°49	19°38	3°39	12°21	6°44	29° 6	28°56	8°37	n.a.	F 3
S 4	0 4 48	29°42'07	11♒36	12°58	6°53	4° 0	21°52	19°45	3°41	12°21	6°44	29° 2	28°53	8°44	n.a.	S 4
S 5	0 8 44	0♎42'44	25°28	14°29	8° 8	4°35	21°56	19°51	3°43	12°21	6°43	28°54	28°49	8°51	n.a.	S 5
M 6	0 12 41	1°43'22	9♓48	15°58	9°23	5°11	21°58	19°58	3°45	12°D21	6°43	28°44	28°46	8°57	n.a.	M 6
T 7	0 16 37	2°44'01	24°32	17°28	10°39	5°46	22° 1	20° 5	3°47	12°21	6°42	28°33	28°43	9° 4	n.a.	T 7
W 8	0 20 34	3°44'42	9♈33	18°57	11°54	6°22	22° 4	20°12	3°50	12°21	6°42	28°21	28°40	9°11	n.a.	W 8
T 9	0 24 30	4°45'24	24°40	20°25	13°10	6°57	22° 6	20°18	3°52	12°21	6°41	28°10	28°37	9°18	n.a.	T 9
F 10	0 28 27	5°46'09	9♉44	21°53	14°25	7°32	22° 8	20°25	3°54	12°21	6°41	28° 1	28°34	9°24	n.a.	F 10
S 11	0 32 24	6°46'54	24°35	23°21	15°40	8° 7	22°10	20°32	3°56	12°21	6°40	27°55	28°30	9°31	n.a.	S 11
S 12	0 36 20	7°47'42	9♊ 7	24°48	16°56	8°43	22°12	20°39	3°59	12°21	6°40	27°52	28°27	9°38	n.a.	S 12
M13	0 40 17	8°48'32	23°16	26°14	18°11	9°18	22°14	20°46	4° 1	12°22	6°39	27°D51	28°24	9°44	n.a.	M13
T 14	0 44 13	9°49'23	7♋ 3	27°40	19°27	9°53	22°15	20°53	4° 3	12°22	6°39	27°R51	28°21	9°51	n.a.	T 14
W15	0 48 10	10°50'16	20°28	29° 5	20°42	10°28	22°16	21° 0	4° 6	12°22	6°38	27°51	28°18	9°58	n.a.	W15
T 16	0 52 6	11°51'10	3♌35	0♏29	21°57	11° 3	22°17	21° 7	4° 8	12°23	6°37	27°49	28°14	10° 4	n.a.	T 16
F 17	0 56 3	12°52'06	16°25	1°52	23°13	11°38	22°18	21°13	4°11	12°23	6°37	27°45	28°11	10°11	n.a.	F 17
S 18	0 59 59	13°53'04	29° 2	3°14	24°28	12°12	22°18	21°20	4°13	12°23	6°36	27°37	28° 8	10°18	n.a.	S 18
S 19	1 3 56	14°54'03	11♍29	4°35	25°44	12°47	22°19	21°27	4°16	12°24	6°35	27°27	28° 5	10°24	n.a.	S 19
M20	1 7 53	15°55'03	23°46	5°54	26°59	13°22	22°19	21°34	4°19	12°24	6°35	27°15	28° 2	10°31	n.a.	M20
T 21	1 11 49	16°56'04	5♎54	7°12	28°14	13°57	22°R19	21°41	4°21	12°25	6°34	27° 1	27°59	10°38	n.a.	T 21
W22	1 15 46	17°57'07	17°56	8°28	29°30	14°31	22°19	21°48	4°24	12°25	6°33	26°47	27°55	10°44	n.a.	W22
T 23	1 19 42	18°58'11	29°52	9°41	0♏45	15° 6	22°18	21°55	4°27	12°26	6°32	26°35	27°52	10°51	n.a.	T 23
F 24	1 23 39	19°59'16	11♏43	10°52	2° 0	15°40	22°18	22° 2	4°29	12°27	6°31	26°24	27°49	10°58	n.a.	F 24
S 25	1 27 35	21° 0'22	23°31	12° 1	3°16	16°15	22°17	22° 9	4°32	12°27	6°31	26°16	27°46	11° 5	n.a.	S 25
S 26	1 31 32	22° 1'29	5♐19	13° 6	4°31	16°49	22°16	22°16	4°35	12°28	6°30	26°11	27°43	11°11	n.a.	S 26
M27	1 35 28	23° 2'37	17°10	14° 7	5°46	17°23	22°15	22°23	4°38	12°29	6°29	26° 9	27°39	11°18	n.a.	M27
T 28	1 39 25	24° 3'45	29° 8	15° 4	7° 2	17°57	22°14	22°30	4°41	12°29	6°28	26°D 8	27°36	11°25	n.a.	T 28
W29	1 43 22	25° 4'54	11♑17	15°56	8°17	18°31	22°12	22°37	4°44	12°30	6°27	26° 9	27°33	11°31	n.a.	W29
T 30	1 47 18	26° 6'04	23°43	16°42	9°32	19° 5	22°10	22°44	4°47	12°31	6°26	26°R10	27°30	11°38	n.a.	T 30
F 31	1 51 15	27♎ 7'14	6♒31	17♏22	10♏47	19♌39	22♊ 8	22♎51	4♐50	12♑32	6♊25	26♐ 9	27♐27	11♏45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	1n21	23s30	0n19	4s17	0s58	0s29	0n50	21n24	1n26	23n41	0n 6	5s45	2n 8	21s21	0s 7	23s34	0s18	21n31	0s17	23s51	23s51	18s18			n.a.
T 2	0 56	21 33	1 25	4 59	1 4	1 2	0 48	21 16	1 27	23 41	0 6	5 48	2 8	21 21	0 7	23 34	0 18	21 31	0 17	23 51	23 51	18 20			n.a.
F 3	0 32	18 28	2 27	5 41	1 11	1 34	0 46	21 9	1 28	23 41	0 6	5 51	2 7	21 21	0 7	23 34	0 18	21 31	0 17	23 51	23 51	18 22			n.a.
S 4	0 7	14 20	3 24	6 23	1 17	2 6	0 44	21 1	1 28	23 42	0 6	5 53	2 7	21 22	0 7	23 34	0 18	21 31	0 17	23 51	23 51	18 23			n.a.
S 5	0s17	9 19	4 11	7 4	1 23	2 38	0 42	20 53	1 29	23 42	0 6	5 56	2 7	21 22	0 7	23 34	0 18	21 31	0 17	23 51	23 50	18 25			n.a.
M 6	0 42	3 39	4 44	7 45	1 28	3 10	0 40	20 44	1 29	23 42	0 6	5 59	2 7	21 23	0 7	23 34	0 18	21 31	0 17	23 50	23 50	18 27			n.a.
T 7	1 6	2n22	4 59	8 25	1 34	3 42	0 38	20 36	1 30	23 43	0 7	6 1	2 7	21 23	0 7	23 34	0 18	21 31	0 17	23 50	23 50	18 28			n.a.
W 8	1 31	8 21	4 55	9 4	1 40	4 14	0 36	20 28	1 31	23 43	0 7	6 4	2 7	21 23	0 7	23 34	0 18	21 31	0 17	23 50	23 50	18 30			n.a.
T 9	1 55	13 52	4 29	9 43	1 45	4 46	0 34	20 19	1 31	23 43	0 7	6 7	2 7	21 24	0 7	23 34	0 18	21 31	0 17	23 50	23 50	18 32			n.a.
F 10	2 20	18 31	3 45	10 22	1 50	5 18	0 32	20 11	1 32	23 44	0 7	6 9	2 7	21 24	0 7	23 34	0 18	21 31	0 17	23 50	23 50	18 33			n.a.
S 11	2 44	21 55	2 46	11 0	1 55	5 49	0 29	20 2	1 33	23 44	0 7	6 12	2 7	21 25	0 7	23 34	0 18	21 31	0 17	23 50	23 50	18 35			n.a.
S 12	3 9	23 48	1 37	11 37	2 0	6 21	0 27	19 53	1 33	23 44	0 7	6 15	2 7	21 25	0 7	23 34	0 18	21 31	0 17	23 50	23 50	18 37			n.a.
M13	3 33	24 5	0 24	12 13	2 4	6 52	0 25	19 44	1 34	23 44	0 8	6 17	2 7	21 26	0 7	23 34	0 18	21 31	0 17	23 50	23 50	18 38			n.a.
T 14	3 57	22 51	0s49	12 48	2 8	7 23	0 23	19 35	1 34	23 45	0 8	6 20	2 6	21 26	0 7	23 34	0 18	21 31	0 17	23 50	23 50	18 40			n.a.
W15	4 22	20 20	1 57	13 23	2 12	7 54	0 20	19 26	1 35	23 45	0 8	6 23	2 6	21 27	0 7	23 34	0 18	21 31	0 17	23 50	23 50	18 41			n.a.
T 16	4 46	16 49	2 57	13 56	2 15	8 25	0 18	19 17	1 36	23 45	0 8	6 25	2 6	21 27	0 7	23 34	0 18	21 31	0 17	23 50	23 50	18 43			n.a.
F 17	5 10	12 34	3 47	14 29	2 19	8 56	0 16	19 8	1 36	23 45	0 8	6 28	2 6	21 27	0 7	23 33	0 18	21 31	0 17	23 50	23 50	18 45			n.a.
S 18	5 34	7 52	4 25	15 0	2 21	9 26	0 13	18 58	1 37	23 45	0 8	6 31	2 6	21 28	0 7	23 33	0 18	21 31	0 16	23 50	23 50	18 46			n.a.
S 19	5 58	2 55	4 50	15 31	2 24	9 56	0 11	18 49	1 37	23 46	0 8	6 34	2 6	21 28	0 7	23 33	0 18	21 31	0 16	23 49	23 50	18 48			n.a.
M20	6 22	2s 4	5 1	16 0	2 25	10 26	0 8	18 39	1 38	23 46	0 9	6 36	2 6	21 29	0 7	23 33	0 18	21 30	0 16	23 49	23 50	18 50			n.a.
T 21	6 46	6 55	4 58	16 27	2 27	10 56	0 6	18 30	1 39	23 46	0 9	6 39	2 6	21 29	0 7	23 33	0 18	21 30	0 16	23 49	23 50	18 51			n.a.
W22	7 10	11 28	4 41	16 53	2 27	11 25	0 4	18 20	1 39	23 46	0 9	6 42	2 6	21 30	0 7	23 33	0 18	21 30	0 16	23 48	23 50	18 53			n.a.
T 23	7 33	15 33	4 13	17 17	2 28	11 55	0 1	18 10	1 40	23 46	0 9	6 44	2 6	21 30	0 7	23 33	0 18	21 30	0 16	23 48	23 50	18 54			n.a.
F 24	7 57	18 59	3 33	17 40	2 27	12 24	0s 1	18 1	1 41	23 46	0 9	6 47	2 6	21 31	0 7	23 33	0 18	21 30	0 16	23 48	23 50	18 56			n.a.
S 25	8 20	21 37	2 45	18 0	2 26	12 52	0 4	17 51	1 41	23 47	0 9	6 50	2 6	21 31	0 7	23 33	0 18	21 30	0 16	23 48	23 50	18 57			n.a.
S 26	8 43	23 20	1 49	18 19	2 24	13 20	0 6	17 41	1 42	23 47	0 10	6 52	2 6	21 32	0 7	23 33	0 18	21 30	0 16	23 47	23 50	18 59			n.a.
M27	9 6	24 0	0 48	18 35	2 21	13 48	0 9	17 31	1 43	23 47	0 10	6 55	2 6	21 33	0 7	23 33	0 18	21 30	0 16	23 47	23 50	19 1			n.a.
T 28	9 29	23 35	0n16	18 48	2 17	14 16	0 11	17 21	1 43	23 47	0 10	6 58	2 6	21 33	0 7	23 33	0 18	21 30	0 16	23 47	23 49	19 2			n.a.
W29	9 52	22 2	1 20	18 59	2 12	14 43	0 13	17 10	1 44	23 47	0 10	7 0	2 6	21 34	0 7	23 33	0 18	21 30	0 16	23 47	23 49	19 4			n.a.
T 30	10 15	19 24	2 22	19 7	2 6	15 10	0 16	17 0	1 45	23 47	0 10	7 3	2 6	21 34	0 7	23 33	0 18	21 30	0 16	23 47	23 49	19 5			n.a.
F 31	10s37	15s45	3n19	19s12	1s59	15s36	0s18	16n50	1n45	23n47	0n10	7s 5	2n 6	21s35	0s 7	23s33	0s18	21n29	0s16	23s47	23s49	19s 7			n.a.

Julian Day Number = 1252350.5, Delta T = 08h34m12s
Ecliptic obliquity = 23°50'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'58, Lahiri = -21°40'57 Julian Calendar 1 Oct. 1285 BCE == Greg. Calendar 20 Sept. 1285 BCE

The year -1284 astronomical counting style corresponds to year 1285 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1285 BCE
geocentric

NOVEMBER 1285 BCE (-1284) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 55 11	28♎ 8'25	19♒46	17♏55	12♏ 3	20♌13	22°R 6	22♎58	4♐53	12♑33	6°R24	26°R 7	27♐24	11♏51	n.a.	S 1
S 2	1 59 8	29° 9'36	3♓30	18°20	13°18	20°47	22♊ 4	23° 5	4°56	12°34	6♊23	26♐ 2	27°20	11°58	n.a.	S 2
M 3	2 3 4	0♏10'47	17°44	18°35	14°33	21°21	22° 1	23°12	4°59	12°35	6°22	25°55	27°17	12° 5	n.a.	M 3
T 4	2 7 1	1°11'59	2♈26	18°R41	15°48	21°54	21°58	23°19	5° 2	12°35	6°21	25°47	27°14	12°11	n.a.	T 4
W 5	2 10 57	2°13'11	17°31	18°37	17° 4	22°28	21°55	23°26	5° 5	12°36	6°20	25°38	27°11	12°18	n.a.	W 5
T 6	2 14 54	3°14'24	2♉48	18°21	18°19	23° 1	21°52	23°33	5° 8	12°38	6°19	25°30	27° 8	12°25	n.a.	T 6
F 7	2 18 51	4°15'38	18° 6	17°53	19°34	23°35	21°49	23°40	5°11	12°39	6°18	25°24	27° 5	12°31	n.a.	F 7
S 8	2 22 47	5°16'52	3♊16	17°14	20°49	24° 8	21°45	23°47	5°14	12°40	6°17	25°19	27° 1	12°38	n.a.	S 8
S 9	2 26 44	6°18'07	18° 7	16°24	22° 4	24°41	21°42	23°54	5°17	12°41	6°16	25°17	26°58	12°45	n.a.	S 9
M10	2 30 40	7°19'23	2♋33	15°23	23°19	25°15	21°38	24° 0	5°21	12°42	6°15	25°D17	26°55	12°52	n.a.	M10
T 11	2 34 37	8°20'39	16°33	14°14	24°35	25°48	21°34	24° 7	5°24	12°43	6°14	25°18	26°52	12°58	n.a.	T 11
W12	2 38 33	9°21'56	0♌ 6	12°58	25°50	26°21	21°30	24°14	5°27	12°44	6°13	25°20	26°49	13° 5	n.a.	W12
T 13	2 42 30	10°23'13	13°15	11°37	27° 5	26°54	21°25	24°21	5°30	12°46	6°12	25°R20	26°45	13°12	n.a.	T 13
F 14	2 46 27	11°24'31	26° 3	10°15	28°20	27°26	21°21	24°28	5°34	12°47	6°10	25°19	26°42	13°18	n.a.	F 14
S 15	2 50 23	12°25'49	8♍34	8°53	29°35	27°59	21°16	24°35	5°37	12°48	6° 9	25°15	26°39	13°25	n.a.	S 15
S 16	2 54 20	13°27'08	20°50	7°36	0♐50	28°32	21°11	24°41	5°40	12°50	6° 8	25°10	26°36	13°32	n.a.	S 16
M17	2 58 16	14°28'27	2♎57	6°24	2° 5	29° 4	21° 6	24°48	5°44	12°51	6° 7	25° 3	26°33	13°38	n.a.	M17
T 18	3 2 13	15°29'46	14°56	5°20	3°20	29°37	21° 0	24°55	5°47	12°52	6° 6	24°56	26°30	13°45	n.a.	T 18
W19	3 6 9	16°31'06	26°50	4°26	4°35	0♍ 9	20°55	25° 1	5°51	12°54	6° 5	24°48	26°26	13°52	n.a.	W19
T 20	3 10 6	17°32'26	8♏41	3°41	5°50	0°41	20°49	25° 8	5°54	12°55	6° 3	24°40	26°23	13°58	n.a.	T 20
F 21	3 14 2	18°33'46	20°30	3° 7	7° 6	1°13	20°44	25°15	5°57	12°57	6° 2	24°34	26°20	14° 5	n.a.	F 21
S 22	3 17 59	19°35'05	2♐20	2°44	8°21	1°45	20°38	25°21	6° 1	12°58	6° 1	24°30	26°17	14°12	n.a.	S 22
S 23	3 21 56	20°36'25	14°11	2°30	9°36	2°17	20°32	25°28	6° 4	13° 0	6° 0	24°28	26°14	14°18	n.a.	S 23
M24	3 25 52	21°37'45	26° 8	2°D27	10°51	2°49	20°26	25°34	6° 8	13° 1	5°58	24°D27	26°11	14°25	n.a.	M24
T 25	3 29 49	22°39'04	8♑11	2°32	12° 6	3°20	20°19	25°41	6°11	13° 3	5°57	24°28	26° 7	14°32	n.a.	T 25
W26	3 33 45	23°40'22	20°25	2°46	13°20	3°52	20°13	25°47	6°15	13° 5	5°56	24°30	26° 4	14°38	n.a.	W26
T 27	3 37 42	24°41'41	2♒53	3° 7	14°35	4°23	20° 6	25°54	6°18	13° 6	5°55	24°32	26° 1	14°45	n.a.	T 27
F 28	3 41 38	25°42'58	15°40	3°36	15°50	4°55	20° 0	26° 0	6°22	13° 8	5°53	24°33	25°58	14°52	n.a.	F 28
S 29	3 45 35	26°44'15	28°48	4°10	17° 5	5°26	19°53	26° 7	6°25	13°10	5°52	24°R33	25°55	14°58	n.a.	S 29
S 30	3 49 31	27♏45'31	12♓21	4♏50	18♐20	5♍57	19♊46	26♎13	6♐29	13♑11	5♊51	24♐32	25♐51	15♏ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 0	11s14	4n 7	19s13	1s50	16s 2	0s21	16n40	1n46	23n47	0n11	7s 8	2n 6	21s35	0s 7	23s33	0s18	21n29	0s16	23s47	23s49	19s 8		n.a.
S 2	11 22	6 0	4 43	19 11	1 40	16 28	0 23	16 29	1 47	23 47	0 11	7 11	2 6	21 36	0 7	23 33	0 18	21 29	0 16	23 47	23 49	19 10		n.a.
M 3	11 44	0 18	5 3	19 4	1 29	16 53	0 26	16 19	1 47	23 47	0 11	7 13	2 6	21 36	0 7	23 32	0 18	21 29	0 16	23 47	23 49	19 11		n.a.
T 4	12 5	5n37	5 4	18 54	1 16	17 18	0 28	16 8	1 48	23 47	0 11	7 16	2 6	21 37	0 7	23 32	0 18	21 29	0 15	23 47	23 49	19 13		n.a.
W 5	12 27	11 21	4 44	18 38	1 1	17 42	0 30	15 58	1 49	23 47	0 11	7 19	2 6	21 38	0 7	23 32	0 18	21 29	0 15	23 46	23 49	19 14		n.a.
T 6	12 48	16 27	4 4	18 19	0 46	18 6	0 33	15 47	1 49	23 47	0 12	7 21	2 6	21 38	0 7	23 32	0 18	21 29	0 15	23 46	23 49	19 16		n.a.
F 7	13 9	20 29	3 6	17 54	0 28	18 29	0 35	15 37	1 50	23 47	0 12	7 24	2 6	21 39	0 7	23 32	0 18	21 29	0 15	23 46	23 49	19 18		n.a.
S 8	13 30	23 4	1 56	17 25	0 10	18 52	0 37	15 26	1 51	23 47	0 12	7 26	2 6	21 39	0 7	23 32	0 18	21 29	0 15	23 46	23 49	19 19		n.a.
S 9	13 51	23 57	0 39	16 52	0n10	19 14	0 40	15 15	1 51	23 47	0 12	7 29	2 6	21 40	0 7	23 32	0 18	21 28	0 15	23 46	23 49	19 21		n.a.
M10	14 11	23 10	0s39	16 15	0 30	19 36	0 42	15 5	1 52	23 47	0 12	7 31	2 6	21 41	0 7	23 32	0 18	21 28	0 15	23 46	23 49	19 22		n.a.
T 11	14 32	20 57	1 52	15 35	0 50	19 57	0 44	14 54	1 53	23 47	0 12	7 34	2 6	21 41	0 7	23 32	0 18	21 28	0 15	23 46	23 49	19 24		n.a.
W12	14 51	17 36	2 57	14 53	1 10	20 18	0 47	14 43	1 53	23 47	0 13	7 37	2 6	21 42	0 7	23 31	0 18	21 28	0 15	23 46	23 48	19 25		n.a.
T 13	15 11	13 27	3 50	14 9	1 30	20 38	0 49	14 32	1 54	23 47	0 13	7 39	2 6	21 42	0 7	23 31	0 18	21 28	0 15	23 46	23 48	19 26		n.a.
F 14	15 31	8 49	4 30	13 26	1 48	20 57	0 51	14 21	1 55	23 46	0 13	7 42	2 6	21 43	0 7	23 31	0 18	21 28	0 15	23 46	23 48	19 28		n.a.
S 15	15 50	3 56	4 56	12 44	2 5	21 16	0 53	14 10	1 55	23 46	0 13	7 44	2 6	21 44	0 7	23 31	0 18	21 28	0 15	23 46	23 48	19 29		n.a.
S 16	16 9	1s 1	5 8	12 5	2 20	21 34	0 55	14 0	1 56	23 46	0 13	7 47	2 6	21 44	0 7	23 31	0 18	21 27	0 15	23 45	23 48	19 31		n.a.
M17	16 27	5 52	5 6	11 29	2 33	21 52	0 57	13 49	1 57	23 46	0 13	7 49	2 6	21 45	0 7	23 31	0 18	21 27	0 15	23 45	23 48	19 32		n.a.
T 18	16 46	10 26	4 51	10 58	2 43	22 9	0 59	13 38	1 57	23 46	0 14	7 51	2 6	21 45	0 7	23 31	0 18	21 27	0 15	23 45	23 48	19 34		n.a.
W19	17 4	14 35	4 23	10 32	2 51	22 25	1 1	13 27	1 58	23 46	0 14	7 54	2 6	21 46	0 7	23 31	0 18	21 27	0 15	23 45	23 48	19 35		n.a.
T 20	17 21	18 9	3 44	10 11	2 57	22 41	1 3	13 16	1 59	23 45	0 14	7 56	2 6	21 47	0 7	23 30	0 18	21 27	0 14	23 44	23 48	19 37		n.a.
F 21	17 39	20 59	2 55	9 56	3 1	22 56	1 5	13 5	2 0	23 45	0 14	7 59	2 6	21 47	0 7	23 30	0 18	21 27	0 14	23 44	23 48	19 38		n.a.
S 22	17 56	22 54	1 58	9 46	3 3	23 11	1 7	12 54	2 0	23 45	0 14	8 1	2 6	21 48	0 7	23 30	0 18	21 27	0 14	23 44	23 48	19 40		n.a.
S 23	18 12	23 49	0 56	9 41	3 3	23 24	1 9	12 43	2 1	23 45	0 15	8 3	2 6	21 48	0 7	23 30	0 18	21 26	0 14	23 44	23 48	19 41		n.a.
M24	18 29	23 38	0n 9	9 41	3 2	23 37	1 11	12 32	2 2	23 44	0 15	8 6	2 6	21 49	0 7	23 30	0 18	21 26	0 14	23 44	23 47	19 42		n.a.
T 25	18 45	22 21	1 15	9 45	3 0	23 50	1 13	12 21	2 2	23 44	0 15	8 8	2 6	21 50	0 7	23 30	0 18	21 26	0 14	23 44	23 47	19 44		n.a.
W26	19 1	20 0	2 18	9 53	2 56	24 1	1 14	12 10	2 3	23 44	0 15	8 11	2 6	21 50	0 7	23 30	0 18	21 26	0 14	23 44	23 47	19 45		n.a.
T 27	19 16	16 41	3 15	10 5	2 52	24 12	1 16	11 59	2 4	23 43	0 15	8 13	2 6	21 51	0 7	23 29	0 18	21 26	0 14	23 44	23 47	19 47		n.a.
F 28	19 31	12 31	4 5	10 20	2 46	24 22	1 18	11 48	2 5	23 43	0 15	8 15	2 6	21 52	0 7	23 29	0 18	21 26	0 14	23 44	23 47	19 48		n.a.
S 29	19 45	7 40	4 43	10 37	2 40	24 31	1 19	11 37	2 5	23 43	0 16	8 17	2 6	21 52	0 7	23 29	0 18	21 25	0 14	23 44	23 47	19 49		n.a.
S 30	20s 0	2s19	5n 7	10s57	2n34	24s40	1s21	11n26	2n 6	23n42	0n16	8s20	2n 6	21s53	0s 7	23s29	0s18	21n25	0s14	23s44	23s47	19s51		n.a.

Julian Day Number = 1252381.5, Delta T = 08h34m10s
Ecliptic obliquity = 23°50'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'53, Lahiri = -21°40'53 Julian Calendar 1 Nov. 1285 BCE == Greg. Calendar 21 Oct. 1285 BCE

The year -1284 astronomical counting style corresponds to year 1285 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1285 BCE
geocentric

DECEMBER 1285 BCE (-1284) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 53 28	28♏46'46	26♓21	5♏36	19♐35	6♍27	19°R39	26♎19	6♐32	13♑13	5°R50	24°R30	25♐48	15♏12	n.a.	M 1
T 2	3 57 25	29°48'01	10♈48	6°25	20°50	6°58	19♊32	26°25	6°36	13°15	5♊48	24♐27	25°45	15°19	n.a.	T 2
W 3	4 1 21	0♐49'15	25°37	7°19	22° 5	7°29	19°25	26°32	6°39	13°17	5°47	24°24	25°42	15°25	n.a.	W 3
T 4	4 5 18	1°50'28	10♉43	8°17	23°19	7°59	19°17	26°38	6°43	13°18	5°46	24°21	25°39	15°32	n.a.	T 4
F 5	4 9 14	2°51'41	25°57	9°17	24°34	8°29	19°10	26°44	6°47	13°20	5°44	24°18	25°36	15°39	n.a.	F 5
S 6	4 13 11	3°52'53	11♊ 8	10°21	25°49	9° 0	19° 3	26°50	6°50	13°22	5°43	24°17	25°32	15°45	n.a.	S 6
S 7	4 17 7	4°54'04	26° 7	11°27	27° 4	9°30	18°55	26°56	6°54	13°24	5°42	24°D16	25°29	15°52	n.a.	S 7
M 8	4 21 4	5°55'15	10♋45	12°35	28°18	10° 0	18°47	27° 2	6°57	13°26	5°41	24°17	25°26	15°59	n.a.	M 8
T 9	4 25 1	6°56'25	24°59	13°46	29°33	10°29	18°40	27° 8	7° 1	13°28	5°39	24°18	25°23	16° 5	n.a.	T 9
W10	4 28 57	7°57'35	8♌45	14°58	0♑48	10°59	18°32	27°14	7° 4	13°30	5°38	24°19	25°20	16°12	n.a.	W10
T 11	4 32 54	8°58'44	22° 4	16°13	2° 2	11°28	18°24	27°20	7° 8	13°32	5°37	24°21	25°17	16°19	n.a.	T 11
F 12	4 36 50	9°59'52	4♍58	17°28	3°17	11°57	18°16	27°25	7°11	13°34	5°35	24°R21	25°13	16°25	n.a.	F 12
S 13	4 40 47	11° 1'00	17°31	18°46	4°32	12°27	18° 8	27°31	7°15	13°35	5°34	24°21	25°10	16°32	n.a.	S 13
S 14	4 44 43	12° 2'07	29°47	20° 4	5°46	12°55	18° 0	27°37	7°18	13°37	5°33	24°20	25° 7	16°39	n.a.	S 14
M15	4 48 40	13° 3'13	11♎50	21°24	7° 1	13°24	17°53	27°42	7°22	13°39	5°32	24°19	25° 4	16°45	n.a.	M15
T 16	4 52 36	14° 4'19	23°45	22°45	8°15	13°53	17°45	27°48	7°26	13°42	5°30	24°18	25° 1	16°52	n.a.	T 16
W17	4 56 33	15° 5'24	5♏35	24° 8	9°30	14°21	17°37	27°53	7°29	13°44	5°29	24°16	24°57	16°59	n.a.	W17
T 18	5 0 30	16° 6'28	17°23	25°31	10°44	14°49	17°28	27°59	7°33	13°46	5°28	24°15	24°54	17° 5	n.a.	T 18
F 19	5 4 26	17° 7'31	29°13	26°55	11°59	15°17	17°20	28° 4	7°36	13°48	5°26	24°14	24°51	17°12	n.a.	F 19
S 20	5 8 23	18° 8'32	11♐ 7	28°20	13°13	15°45	17°12	28° 9	7°40	13°50	5°25	24°13	24°48	17°19	n.a.	S 20
S 21	5 12 19	19° 9'33	23° 6	29°46	14°27	16°12	17° 4	28°15	7°43	13°52	5°24	24°D13	24°45	17°25	n.a.	S 21
M22	5 16 16	20°10'33	5♑13	1♐13	15°42	16°40	16°56	28°20	7°47	13°54	5°23	24°13	24°42	17°32	n.a.	M22
T 23	5 20 12	21°11'31	17°30	2°41	16°56	17° 7	16°48	28°25	7°50	13°56	5°21	24°14	24°38	17°39	n.a.	T 23
W24	5 24 9	22°12'28	29°58	4° 9	18°10	17°34	16°40	28°30	7°54	13°58	5°20	24°14	24°35	17°45	n.a.	W24
T 25	5 28 6	23°13'23	12♒38	5°39	19°25	18° 1	16°32	28°35	7°57	14° 0	5°19	24°14	24°32	17°52	n.a.	T 25
F 26	5 32 2	24°14'17	25°33	7° 9	20°39	18°27	16°25	28°40	8° 1	14° 3	5°18	24°R14	24°29	17°59	n.a.	F 26
S 27	5 35 59	25°15'09	8♓45	8°40	21°53	18°53	16°17	28°45	8° 4	14° 5	5°17	24°14	24°26	18° 5	n.a.	S 27
S 28	5 39 55	26°15'59	22°16	10°11	23° 7	19°19	16° 9	28°50	8° 7	14° 7	5°15	24°D14	24°23	18°12	n.a.	S 28
M29	5 43 52	27°16'47	6♈ 6	11°44	24°21	19°45	16° 1	28°54	8°11	14° 9	5°14	24°14	24°19	18°19	n.a.	M29
T 30	5 47 48	28°17'34	20°15	13°17	25°35	20°11	15°53	28°59	8°14	14°11	5°13	24°14	24°16	18°25	n.a.	T 30
W31	5 51 45	29♐18'19	4♉42	14♐51	26♑49	20♍36	15♊46	29♎ 4	8♐18	14♑14	5♊12	24♐15	24♐13	18♏32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20s14	3n19	5n14	11s19	2n27	24s48	1s22	11n15	2n 7	23n42	0n16	8s22	2n 7	21s53	0s 7	23s29	0s18	21n25	0s14	23s44	23s47	19s52			n.a.
T 2	20 27	8 57	5 2	11 42	2 19	24 55	1 24	11 4	2 8	23 42	0 16	8 24	2 7	21 54	0 7	23 29	0 18	21 25	0 14	23 44	23 47	19 54			n.a.
W 3	20 40	14 14	4 29	12 7	2 12	25 1	1 25	10 53	2 8	23 41	0 16	8 26	2 7	21 55	0 7	23 28	0 18	21 25	0 14	23 44	23 47	19 55			n.a.
T 4	20 53	18 44	3 38	12 33	2 4	25 7	1 26	10 42	2 9	23 41	0 16	8 28	2 7	21 55	0 7	23 28	0 18	21 25	0 14	23 43	23 46	19 56			n.a.
F 5	21 5	22 0	2 30	13 1	1 55	25 11	1 28	10 31	2 10	23 40	0 17	8 31	2 7	21 56	0 7	23 28	0 18	21 24	0 13	23 43	23 46	19 58			n.a.
S 6	21 17	23 41	1 12	13 29	1 47	25 15	1 29	10 21	2 10	23 40	0 17	8 33	2 7	21 56	0 7	23 28	0 18	21 24	0 13	23 43	23 46	19 59			n.a.
S 7	21 29	23 37	0s10	13 57	1 39	25 19	1 30	10 10	2 11	23 39	0 17	8 35	2 7	21 57	0 7	23 28	0 18	21 24	0 13	23 43	23 46	20 0			n.a.
M 8	21 40	21 54	1 30	14 27	1 30	25 21	1 31	9 59	2 12	23 39	0 17	8 37	2 7	21 58	0 7	23 27	0 18	21 24	0 13	23 43	23 46	20 2			n.a.
T 9	21 50	18 51	2 42	14 56	1 22	25 23	1 32	9 48	2 13	23 38	0 17	8 39	2 7	21 58	0 7	23 27	0 18	21 24	0 13	23 43	23 46	20 3			n.a.
W10	22 0	14 49	3 42	15 26	1 14	25 24	1 33	9 37	2 14	23 38	0 17	8 41	2 7	21 59	0 7	23 27	0 18	21 24	0 13	23 43	23 46	20 4			n.a.
T 11	22 10	10 10	4 28	15 56	1 5	25 24	1 34	9 27	2 14	23 37	0 18	8 43	2 7	22 0	0 7	23 27	0 18	21 23	0 13	23 43	23 46	20 6			n.a.
F 12	22 20	5 13	4 59	16 26	0 57	25 23	1 35	9 16	2 15	23 37	0 18	8 45	2 7	22 0	0 7	23 27	0 18	21 23	0 13	23 43	23 46	20 7			n.a.
S 13	22 29	0 12	5 15	16 55	0 48	25 21	1 35	9 5	2 16	23 36	0 18	8 47	2 8	22 1	0 7	23 26	0 18	21 23	0 13	23 43	23 45	20 8			n.a.
S 14	22 37	4s43	5 15	17 25	0 40	25 19	1 36	8 55	2 17	23 36	0 18	8 49	2 8	22 1	0 7	23 26	0 18	21 23	0 13	23 43	23 45	20 10			n.a.
M15	22 45	9 23	5 2	17 54	0 32	25 16	1 37	8 44	2 17	23 35	0 18	8 51	2 8	22 2	0 7	23 26	0 18	21 23	0 13	23 43	23 45	20 11			n.a.
T 16	22 53	13 38	4 36	18 23	0 24	25 12	1 37	8 34	2 18	23 35	0 18	8 53	2 8	22 3	0 7	23 26	0 18	21 23	0 13	23 43	23 45	20 12			n.a.
W17	23 0	17 20	3 58	18 52	0 16	25 7	1 38	8 23	2 19	23 34	0 19	8 55	2 8	22 3	0 7	23 26	0 18	21 22	0 13	23 43	23 45	20 14			n.a.
T 18	23 6	20 21	3 11	19 20	0 8	25 2	1 38	8 13	2 20	23 33	0 19	8 57	2 8	22 4	0 7	23 25	0 18	21 22	0 13	23 43	23 45	20 15			n.a.
F 19	23 13	22 31	2 14	19 48	0 0	24 56	1 38	8 3	2 21	23 33	0 19	8 58	2 8	22 4	0 7	23 25	0 18	21 22	0 13	23 43	23 45	20 16			n.a.
S 20	23 18	23 41	1 12	20 14	0s 7	24 49	1 39	7 53	2 21	23 32	0 19	9 0	2 8	22 5	0 7	23 25	0 18	21 22	0 12	23 43	23 45	20 17			n.a.
S 21	23 24	23 46	0 6	20 41	0 14	24 41	1 39	7 42	2 22	23 31	0 19	9 2	2 8	22 6	0 8	23 25	0 18	21 22	0 12	23 43	23 44	20 19			n.a.
M22	23 29	22 44	1n 1	21 6	0 22	24 32	1 39	7 32	2 23	23 31	0 19	9 4	2 9	22 6	0 8	23 25	0 18	21 22	0 12	23 43	23 44	20 20			n.a.
T 23	23 33	20 36	2 6	21 31	0 29	24 23	1 39	7 22	2 24	23 30	0 19	9 6	2 9	22 7	0 8	23 24	0 18	21 21	0 12	23 43	23 44	20 21			n.a.
W24	23 37	17 29	3 6	21 55	0 36	24 13	1 39	7 12	2 24	23 29	0 20	9 7	2 9	22 7	0 8	23 24	0 18	21 21	0 12	23 43	23 44	20 22			n.a.
T 25	23 40	13 30	3 58	22 18	0 42	24 3	1 39	7 2	2 25	23 29	0 20	9 9	2 9	22 8	0 8	23 24	0 18	21 21	0 12	23 43	23 44	20 24			n.a.
F 26	23 43	8 51	4 39	22 40	0 49	23 51	1 39	6 53	2 26	23 28	0 20	9 11	2 9	22 8	0 8	23 24	0 18	21 21	0 12	23 43	23 44	20 25			n.a.
S 27	23 46	3 42	5 6	23 2	0 55	23 39	1 38	6 43	2 27	23 27	0 20	9 12	2 9	22 9	0 8	23 24	0 18	21 21	0 12	23 43	23 44	20 26			n.a.
S 28	23 48	1n44	5 18	23 22	1 1	23 26	1 38	6 33	2 28	23 27	0 20	9 14	2 9	22 10	0 8	23 23	0 18	21 21	0 12	23 43	23 43	20 27			n.a.
M29	23 49	7 12	5 11	23 41	1 7	23 13	1 38	6 24	2 29	23 26	0 20	9 15	2 9	22 10	0 8	23 23	0 18	21 21	0 12	23 43	23 43	20 29			n.a.
T 30	23 50	12 26	4 46	23 59	1 12	22 58	1 37	6 14	2 29	23 25	0 20	9 17	2 10	22 11	0 8	23 23	0 18	21 20	0 12	23 43	23 43	20 30			n.a.
W31	23s51	17n 6	4n 2	24s15	1s18	22s44	1s37	6n 5	2n30	23n25	0n21	9s18	2n10	22s11	0s 8	23s23	0s18	21n20	0s12	23s43	23s43	20s31			n.a.

Julian Day Number = 1252411.5, Delta T = 08h34m08s
Ecliptic obliquity = 23°50'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'49, Lahiri = -21°40'49 Julian Calendar 1 Dec. 1285 BCE == Greg. Calendar 20 Nov. 1285 BCE

The year -1284 astronomical counting style corresponds to year 1285 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1284 BCE
geocentric

JANUARY 1284 BCE (-1283) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 55 41	0♉19'02	19♉24	16♐26	28♉ 3	21♍ 1	15°R38	29♎ 8	8♐21	14♉16	5°R11	24♐15	24♐10	18♏39	n.a.	T 1
F 2	5 59 38	1°19'44	4♊15	18° 1	29°17	21°26	15♊31	29°12	8°24	14°18	5♊ 9	24°16	24° 7	18°45	n.a.	F 2
S 3	6 3 35	2°20'24	19° 8	19°38	0♒31	21°50	15°23	29°17	8°28	14°20	5° 8	24°R16	24° 3	18°52	n.a.	S 3
S 4	6 7 31	3°21'02	3♋56	21°15	1°45	22°14	15°16	29°21	8°31	14°22	5° 7	24°16	24° 0	18°59	n.a.	S 4
M 5	6 11 28	4°21'38	18°31	22°53	2°59	22°38	15° 9	29°25	8°34	14°25	5° 6	24°15	23°57	19° 6	n.a.	M 5
T 6	6 15 24	5°22'13	2♌47	24°32	4°13	23° 2	15° 2	29°29	8°38	14°27	5° 5	24°14	23°54	19°12	n.a.	T 6
W 7	6 19 21	6°22'46	16°40	26°12	5°26	23°25	14°55	29°33	8°41	14°29	5° 4	24°13	23°51	19°19	n.a.	W 7
T 8	6 23 17	7°23'18	0♍ 7	27°53	6°40	23°48	14°48	29°37	8°44	14°31	5° 3	24°11	23°48	19°26	n.a.	T 8
F 9	6 27 14	8°23'48	13° 9	29°34	7°54	24°11	14°41	29°41	8°47	14°34	5° 2	24° 9	23°44	19°32	n.a.	F 9
S 10	6 31 10	9°24'16	25°48	1♉17	9° 7	24°34	14°34	29°45	8°50	14°36	5° 1	24° 8	23°41	19°39	n.a.	S 10
S 11	6 35 7	10°24'43	8♎ 7	3° 0	10°21	24°56	14°27	29°49	8°54	14°38	5° 0	24°D 8	23°38	19°46	n.a.	S 11
M12	6 39 4	11°25'09	20°12	4°45	11°34	25°18	14°21	29°52	8°57	14°41	4°59	24° 8	23°35	19°52	n.a.	M12
T 13	6 43 0	12°25'33	2♏ 7	6°30	12°48	25°39	14°15	29°56	9° 0	14°43	4°58	24° 9	23°32	19°59	n.a.	T 13
W14	6 46 57	13°25'55	13°56	8°16	14° 1	26° 0	14° 8	29°59	9° 3	14°45	4°57	24°10	23°29	20° 6	n.a.	W14
T 15	6 50 53	14°26'16	25°44	10° 3	15°15	26°21	14° 2	0♏ 3	9° 6	14°47	4°56	24°12	23°25	20°12	n.a.	T 15
F 16	6 54 50	15°26'35	7♐36	11°52	16°28	26°41	13°56	0° 6	9° 9	14°50	4°55	24°13	23°22	20°19	n.a.	F 16
S 17	6 58 46	16°26'52	19°35	13°41	17°41	27° 1	13°51	0° 9	9°12	14°52	4°54	24°R14	23°19	20°26	n.a.	S 17
S 18	7 2 43	17°27'08	1♉43	15°31	18°54	27°21	13°45	0°13	9°15	14°54	4°53	24°14	23°16	20°32	n.a.	S 18
M19	7 6 39	18°27'22	14° 4	17°22	20° 7	27°40	13°39	0°16	9°18	14°57	4°52	24°13	23°13	20°39	n.a.	M19
T 20	7 10 36	19°27'33	26°38	19°14	21°20	27°59	13°34	0°19	9°21	14°59	4°51	24°10	23° 9	20°46	n.a.	T 20
W21	7 14 33	20°27'43	9♒26	21° 7	22°33	28°18	13°29	0°21	9°24	15° 1	4°50	24° 6	23° 6	20°52	n.a.	W21
T 22	7 18 29	21°27'50	22°28	23° 1	23°46	28°36	13°24	0°24	9°27	15° 3	4°50	24° 2	23° 3	20°59	n.a.	T 22
F 23	7 22 26	22°27'55	5♓43	24°55	24°59	28°53	13°19	0°27	9°30	15° 6	4°49	23°57	23° 0	21° 6	n.a.	F 23
S 24	7 26 22	23°27'58	19°12	26°51	26°12	29°11	13°14	0°29	9°32	15° 8	4°48	23°53	22°57	21°12	n.a.	S 24
S 25	7 30 19	24°27'59	2♈52	28°46	27°25	29°27	13°10	0°32	9°35	15°10	4°47	23°50	22°54	21°19	n.a.	S 25
M26	7 34 15	25°27'57	16°43	0♒43	28°37	29°44	13° 5	0°34	9°38	15°12	4°46	23°49	22°50	21°26	n.a.	M26
T 27	7 38 12	26°27'53	0♉45	2°40	29°50	29°59	13° 1	0°37	9°41	15°15	4°46	23°D48	22°47	21°32	n.a.	T 27
W28	7 42 8	27°27'47	14°56	4°37	1♓ 3	0♎15	12°57	0°39	9°43	15°17	4°45	23°49	22°44	21°39	n.a.	W28
T 29	7 46 5	28°27'38	29°15	6°33	2°15	0°30	12°53	0°41	9°46	15°19	4°44	23°51	22°41	21°46	n.a.	T 29
F 30	7 50 2	29°27'27	13♊39	8°30	3°27	0°44	12°50	0°43	9°49	15°21	4°44	23°52	22°38	21°52	n.a.	F 30
S 31	7 53 58	0♒27'14	28♊ 5	10♒26	4♓40	0♎58	12♊46	0♏45	9♐51	15♉24	4♊43	23°R52	22♐34	21♏59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s51	20n47	3n 2	24 s31	1 s23	22 s28	1 s36	5n56	2n31	23n24	0n21	9 s20	2n10	22 s12	0 s 8	23 s22	0 s18	21n20	0 s12	23 s43	23 s43	20 s32			n.a.
F 2	23 50	23 8	1 49	24 45	1 28	22 12	1 35	5 46	2 32	23 23	0 21	9 21	2 10	22 12	0 8	23 22	0 18	21 20	0 12	23 43	23 43	20 34			n.a.
S 3	23 49	23 52	0 28	24 58	1 32	21 55	1 34	5 37	2 33	23 23	0 21	9 23	2 10	22 13	0 8	23 22	0 18	21 20	0 12	23 43	23 43	20 35			n.a.
S 4	23 48	22 54	0 s53	25 9	1 36	21 37	1 33	5 28	2 33	23 22	0 21	9 24	2 10	22 13	0 8	23 22	0 18	21 20	0 11	23 43	23 42	20 36			n.a.
M 5	23 46	20 23	2 11	25 19	1 40	21 19	1 33	5 19	2 34	23 21	0 21	9 25	2 10	22 14	0 8	23 21	0 18	21 20	0 11	23 43	23 42	20 37			n.a.
T 6	23 44	16 40	3 18	25 28	1 44	21 1	1 32	5 11	2 35	23 21	0 21	9 27	2 11	22 15	0 8	23 21	0 18	21 19	0 11	23 43	23 42	20 38			n.a.
W 7	23 41	12 7	4 11	25 35	1 47	20 41	1 30	5 2	2 36	23 20	0 21	9 28	2 11	22 15	0 8	23 21	0 18	21 19	0 11	23 43	23 42	20 40			n.a.
T 8	23 38	7 7	4 49	25 40	1 50	20 22	1 29	4 53	2 37	23 19	0 22	9 29	2 11	22 16	0 8	23 21	0 18	21 19	0 11	23 43	23 42	20 41			n.a.
F 9	23 35	1 57	5 11	25 44	1 53	20 1	1 28	4 45	2 38	23 18	0 22	9 31	2 11	22 16	0 8	23 20	0 18	21 19	0 11	23 43	23 42	20 42			n.a.
S 10	23 30	3 s 8	5 17	25 46	1 55	19 40	1 27	4 37	2 38	23 18	0 22	9 32	2 11	22 17	0 8	23 20	0 18	21 19	0 11	23 43	23 42	20 43			n.a.
S 11	23 26	7 58	5 7	25 46	1 57	19 19	1 25	4 29	2 39	23 17	0 22	9 33	2 11	22 17	0 8	23 20	0 19	21 19	0 11	23 43	23 41	20 44			n.a.
M12	23 21	12 24	4 45	25 44	1 58	18 57	1 24	4 20	2 40	23 17	0 22	9 34	2 12	22 18	0 8	23 20	0 19	21 19	0 11	23 43	23 41	20 45			n.a.
T 13	23 15	16 18	4 10	25 40	2 0	18 34	1 22	4 13	2 41	23 16	0 22	9 35	2 12	22 18	0 8	23 20	0 19	21 19	0 11	23 43	23 41	20 46			n.a.
W14	23 9	19 32	3 25	25 35	2 0	18 11	1 21	4 5	2 42	23 15	0 22	9 36	2 12	22 19	0 8	23 19	0 19	21 18	0 11	23 43	23 41	20 48			n.a.
T 15	23 3	21 58	2 31	25 27	2 0	17 48	1 19	3 57	2 42	23 15	0 22	9 37	2 12	22 19	0 8	23 19	0 19	21 18	0 11	23 43	23 41	20 49			n.a.
F 16	22 56	23 26	1 31	25 18	2 0	17 24	1 17	3 50	2 43	23 14	0 22	9 38	2 12	22 20	0 8	23 19	0 19	21 18	0 11	23 43	23 41	20 50			n.a.
S 17	22 49	23 51	0 26	25 6	1 59	16 59	1 15	3 42	2 44	23 13	0 23	9 39	2 12	22 20	0 8	23 19	0 19	21 18	0 11	23 43	23 40	20 51			n.a.
S 18	22 41	23 9	0n41	24 53	1 58	16 34	1 13	3 35	2 45	23 13	0 23	9 40	2 13	22 21	0 8	23 18	0 19	21 18	0 11	23 43	23 40	20 52			n.a.
M19	22 33	21 19	1 47	24 37	1 56	16 9	1 11	3 28	2 46	23 12	0 23	9 41	2 13	22 21	0 8	23 18	0 19	21 18	0 10	23 43	23 40	20 53			n.a.
T 20	22 24	18 25	2 49	24 19	1 54	15 43	1 9	3 21	2 47	23 12	0 23	9 42	2 13	22 22	0 8	23 18	0 19	21 18	0 10	23 43	23 40	20 54			n.a.
W21	22 15	14 36	3 43	23 59	1 51	15 17	1 7	3 14	2 47	23 11	0 23	9 43	2 13	22 22	0 8	23 18	0 19	21 18	0 10	23 43	23 40	20 55			n.a.
T 22	22 6	10 3	4 27	23 37	1 48	14 51	1 5	3 8	2 48	23 11	0 23	9 44	2 13	22 22	0 8	23 17	0 19	21 18	0 10	23 43	23 40	20 57			n.a.
F 23	21 56	4 58	4 57	23 12	1 44	14 24	1 3	3 1	2 49	23 10	0 23	9 45	2 13	22 23	0 8	23 17	0 19	21 18	0 10	23 42	23 39	20 58			n.a.
S 24	21 46	0n25	5 12	22 46	1 39	13 57	1 1	2 55	2 50	23 10	0 23	9 45	2 14	22 23	0 8	23 17	0 19	21 17	0 10	23 42	23 39	20 59			n.a.
S 25	21 35	5 52	5 9	22 17	1 34	13 29	0 58	2 49	2 51	23 9	0 23	9 46	2 14	22 24	0 8	23 17	0 19	21 17	0 10	23 42	23 39	21 0			n.a.
M26	21 24	11 6	4 49	21 46	1 28	13 1	0 56	2 43	2 51	23 9	0 23	9 47	2 14	22 24	0 8	23 16	0 19	21 17	0 10	23 42	23 39	21 1			n.a.
T 27	21 13	15 50	4 10	21 13	1 21	12 33	0 53	2 38	2 52	23 8	0 24	9 47	2 14	22 25	0 8	23 16	0 19	21 17	0 10	23 42	23 39	21 2			n.a.
W28	21 1	19 43	3 17	20 38	1 14	12 4	0 51	2 32	2 53	23 8	0 24	9 48	2 14	22 25	0 8	23 16	0 19	21 17	0 10	23 42	23 39	21 3			n.a.
T 29	20 49	22 27	2 10	20 1	1 6	11 36	0 48	2 27	2 54	23 7	0 24	9 49	2 15	22 25	0 8	23 16	0 19	21 17	0 10	23 42	23 38	21 4			n.a.
F 30	20 37	23 45	0 56	19 22	0 58	11 7	0 45	2 22	2 54	23 7	0 24	9 49	2 15	22 26	0 8	23 15	0 19	21 17	0 10	23 42	23 38	21 5			n.a.
S 31	20 s24	23n27	0 s23	18 s42	0 s49	10 s37	0 s43	2n17	2n55	23n 7	0n24	9 s50	2n15	22 s26	0 s 8	23 s15	0 s19	21n17	0 s10	23 s42	23 s38	21 s 6			n.a.

Julian Day Number = 1252442.5, Delta T = 08h34m07s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'45, Lahiri = -21°40'45 Julian Calendar 1 Jan. 1284 BCE == Greg. Calendar 21 Dec. 1285 BCE

The year -1283 astronomical counting style corresponds to year 1284 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1284 BCE
geocentric

FEBRUARY 1284 BCE (-1283) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 57 55	1♒26'58	12♋28	12♒21	5♓52	1♎11	12°R43	0♏47	9♐54	15♑26	4°R42	23°R51	22♐31	22♏ 6	n.a.	S 1
M 2	8 1 51	2°26'40	26°43	14°16	7° 4	1°24	12♊40	0°49	9°56	15°28	4♊42	23♐48	22°28	22°12	n.a.	M 2
T 3	8 5 48	3°26'19	10♌45	16° 8	8°16	1°37	12°37	0°50	9°59	15°30	4°41	23°43	22°25	22°19	n.a.	T 3
W 4	8 9 44	4°25'57	24°30	17°59	9°28	1°49	12°34	0°52	10° 1	15°32	4°41	23°36	22°22	22°26	n.a.	W 4
T 5	8 13 41	5°25'32	7♍55	19°47	10°40	2° 0	12°32	0°53	10° 3	15°34	4°40	23°29	22°19	22°32	n.a.	T 5
F 6	8 17 37	6°25'06	20°58	21°32	11°52	2°11	12°29	0°55	10° 6	15°37	4°39	23°22	22°15	22°39	n.a.	F 6
S 7	8 21 34	7°24'37	3♎39	23°14	13° 3	2°21	12°27	0°56	10° 8	15°39	4°39	23°16	22°12	22°46	n.a.	S 7
S 8	8 25 31	8°24'06	16° 2	24°52	14°15	2°30	12°25	0°57	10°10	15°41	4°38	23°11	22° 9	22°52	n.a.	S 8
M 9	8 29 27	9°23'34	28° 8	26°26	15°26	2°39	12°24	0°58	10°13	15°43	4°38	23° 9	22° 6	22°59	n.a.	M 9
T 10	8 33 24	10°23'00	10♏ 4	27°55	16°38	2°48	12°22	0°59	10°15	15°45	4°38	23°D 8	22° 3	23° 6	n.a.	T 10
W11	8 37 20	11°22'23	21°54	29°19	17°49	2°55	12°21	1° 0	10°17	15°47	4°37	23° 8	22° 0	23°12	n.a.	W11
T 12	8 41 17	12°21'45	3♐43	0♓38	19° 1	3° 2	12°19	1° 1	10°19	15°49	4°37	23°10	21°56	23°19	n.a.	T 12
F 13	8 45 13	13°21'05	15°37	1°50	20°12	3° 9	12°18	1° 1	10°21	15°51	4°36	23°11	21°53	23°26	n.a.	F 13
S 14	8 49 10	14°20'23	27°39	2°56	21°23	3°15	12°17	1° 2	10°23	15°54	4°36	23°R11	21°50	23°32	n.a.	S 14
S 15	8 53 6	15°19'39	9♑55	3°56	22°34	3°20	12°17	1° 3	10°25	15°56	4°36	23°10	21°47	23°39	n.a.	S 15
M16	8 57 3	16°18'53	22°28	4°49	23°45	3°24	12°16	1° 3	10°27	15°58	4°35	23° 6	21°44	23°46	n.a.	M16
T 17	9 0 59	17°18'05	5♒18	5°35	24°55	3°28	12°16	1° 3	10°29	16° 0	4°35	23° 0	21°40	23°52	n.a.	T 17
W18	9 4 56	18°17'14	18°27	6°13	26° 6	3°31	12°D16	1° 3	10°31	16° 2	4°35	22°51	21°37	23°59	n.a.	W18
T 19	9 8 53	19°16'22	1♓54	6°45	27°17	3°33	12°16	1°R 3	10°33	16° 4	4°35	22°42	21°34	24° 6	n.a.	T 19
F 20	9 12 49	20°15'27	15°35	7° 9	28°27	3°35	12°17	1° 3	10°34	16° 6	4°35	22°32	21°31	24°12	n.a.	F 20
S 21	9 16 46	21°14'30	29°29	7°26	29°38	3°36	12°17	1° 3	10°36	16° 8	4°34	22°23	21°28	24°19	n.a.	S 21
S 22	9 20 42	22°13'30	13♈30	7°35	0♈48	3°R36	12°18	1° 3	10°38	16° 9	4°34	22°16	21°25	24°26	n.a.	S 22
M23	9 24 39	23°12'28	27°36	7°R37	1°58	3°35	12°19	1° 3	10°39	16°11	4°34	22°11	21°21	24°32	n.a.	M23
T 24	9 28 35	24°11'24	11♉44	7°32	3° 8	3°34	12°20	1° 2	10°41	16°13	4°34	22° 8	21°18	24°39	n.a.	T 24
W25	9 32 32	25°10'17	25°52	7°21	4°18	3°32	12°21	1° 2	10°43	16°15	4°34	22°D 7	21°15	24°45	n.a.	W25
T 26	9 36 28	26° 9'08	9♊58	7° 3	5°28	3°29	12°22	1° 1	10°44	16°17	4°34	22° 8	21°12	24°52	n.a.	T 26
F 27	9 40 25	27° 7'56	24° 3	6°40	6°37	3°25	12°24	1° 1	10°45	16°19	4°D34	22°R 8	21° 9	24°59	n.a.	F 27
S 28	9 44 21	28♒ 6'42	8♋ 4	6♓11	7♈47	3♎21	12♊26	1♏ 0	10♐47	16♑21	4♊34	22♐ 7	21♐ 6	25♏ 5	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s11	21n36	1s40	18s 0	0s39	10s 8	0s40	2n12	2n56	23n 6	0n24	9s50	2n15	22s27	0s 8	23s15	0s19	21n17	0s10	23s42	23s38	21s 7			n.a.
M 2	19 57	18 24	2 49	17 17	0 28	9 38	0 37	2 7	2 56	23 6	0 24	9 51	2 15	22 27	0 8	23 15	0 19	21 17	0 10	23 42	23 38	21 8			n.a.
T 3	19 43	14 11	3 47	16 33	0 17	9 8	0 34	2 3	2 57	23 6	0 24	9 51	2 15	22 27	0 8	23 14	0 19	21 17	0 9	23 42	23 38	21 9			n.a.
W 4	19 29	9 19	4 31	15 48	0 6	8 38	0 31	1 59	2 58	23 5	0 24	9 51	2 16	22 28	0 8	23 14	0 19	21 17	0 9	23 41	23 37	21 10			n.a.
T 5	19 14	4 8	4 58	15 2	0n 6	8 7	0 28	1 55	2 59	23 5	0 24	9 52	2 16	22 28	0 8	23 14	0 19	21 17	0 9	23 41	23 37	21 11			n.a.
F 6	18 59	1s 5	5 9	14 16	0 19	7 37	0 25	1 51	2 59	23 5	0 24	9 52	2 16	22 29	0 8	23 14	0 19	21 17	0 9	23 41	23 37	21 12			n.a.
S 7	18 44	6 7	5 4	13 30	0 32	7 6	0 22	1 48	3 0	23 5	0 24	9 52	2 16	22 29	0 8	23 13	0 19	21 17	0 9	23 40	23 37	21 13			n.a.
S 8	18 28	10 47	4 45	12 45	0 45	6 35	0 18	1 44	3 0	23 4	0 24	9 53	2 16	22 29	0 8	23 13	0 19	21 17	0 9	23 40	23 37	21 14			n.a.
M 9	18 12	14 56	4 14	12 1	0 58	6 4	0 15	1 41	3 1	23 4	0 24	9 53	2 17	22 30	0 8	23 13	0 19	21 17	0 9	23 40	23 36	21 15			n.a.
T 10	17 56	18 26	3 32	11 17	1 12	5 33	0 12	1 38	3 2	23 4	0 25	9 53	2 17	22 30	0 8	23 13	0 19	21 17	0 9	23 40	23 36	21 16			n.a.
W11	17 40	21 8	2 41	10 35	1 25	5 1	0 9	1 36	3 2	23 4	0 25	9 53	2 17	22 30	0 8	23 12	0 19	21 17	0 9	23 40	23 36	21 17			n.a.
T 12	17 23	22 57	1 43	9 54	1 38	4 30	0 5	1 34	3 3	23 4	0 25	9 53	2 17	22 31	0 8	23 12	0 19	21 17	0 9	23 40	23 36	21 18			n.a.
F 13	17 6	23 44	0 41	9 16	1 52	3 59	0 2	1 31	3 3	23 4	0 25	9 53	2 17	22 31	0 8	23 12	0 19	21 17	0 9	23 40	23 36	21 19			n.a.
S 14	16 48	23 25	0n24	8 40	2 5	3 27	0n 2	1 30	3 4	23 4	0 25	9 53	2 17	22 31	0 8	23 12	0 19	21 17	0 9	23 40	23 35	21 20			n.a.
S 15	16 31	21 59	1 29	8 7	2 17	2 55	0 5	1 28	3 4	23 4	0 25	9 53	2 18	22 32	0 8	23 12	0 19	21 17	0 9	23 40	23 35	21 21			n.a.
M16	16 13	19 28	2 31	7 36	2 29	2 24	0 9	1 27	3 5	23 4	0 25	9 53	2 18	22 32	0 8	23 11	0 19	21 17	0 9	23 40	23 35	21 22			n.a.
T 17	15 55	15 56	3 26	7 8	2 40	1 52	0 12	1 25	3 5	23 4	0 25	9 53	2 18	22 32	0 8	23 11	0 19	21 17	0 8	23 39	23 35	21 23			n.a.
W18	15 36	11 33	4 12	6 44	2 51	1 20	0 16	1 25	3 6	23 4	0 25	9 53	2 18	22 32	0 8	23 11	0 19	21 17	0 8	23 39	23 35	21 24			n.a.
T 19	15 18	6 33	4 45	6 23	3 1	0 48	0 19	1 24	3 6	23 4	0 25	9 53	2 18	22 33	0 8	23 11	0 19	21 17	0 8	23 38	23 34	21 25			n.a.
F 20	14 59	1 8	5 3	6 6	3 10	0 17	0 23	1 24	3 6	23 4	0 25	9 53	2 19	22 33	0 8	23 10	0 19	21 17	0 8	23 38	23 34	21 26			n.a.
S 21	14 40	4n24	5 2	5 53	3 17	0n15	0 27	1 24	3 6	23 4	0 25	9 52	2 19	22 33	0 8	23 10	0 19	21 17	0 8	23 37	23 34	21 27			n.a.
S 22	14 20	9 46	4 44	5 43	3 24	0 47	0 30	1 24	3 7	23 4	0 25	9 52	2 19	22 33	0 8	23 10	0 19	21 17	0 8	23 37	23 34	21 28			n.a.
M23	14 1	14 39	4 9	5 37	3 29	1 19	0 34	1 24	3 7	23 4	0 25	9 52	2 19	22 34	0 8	23 10	0 19	21 17	0 8	23 37	23 34	21 29			n.a.
T 24	13 41	18 45	3 18	5 35	3 33	1 50	0 38	1 25	3 7	23 5	0 25	9 52	2 19	22 34	0 8	23 10	0 19	21 17	0 8	23 37	23 33	21 30			n.a.
W25	13 21	21 44	2 15	5 37	3 36	2 22	0 41	1 26	3 7	23 5	0 25	9 51	2 19	22 34	0 8	23 9	0 19	21 17	0 8	23 36	23 33	21 30			n.a.
T 26	13 1	23 23	1 4	5 43	3 37	2 54	0 45	1 27	3 7	23 5	0 25	9 51	2 20	22 34	0 8	23 9	0 19	21 17	0 8	23 36	23 33	21 31			n.a.
F 27	12 40	23 32	0s10	5 52	3 36	3 25	0 49	1 28	3 7	23 5	0 26	9 51	2 20	22 35	0 8	23 9	0 19	21 17	0 8	23 37	23 33	21 32			n.a.
S 28	12s20	22n12	1s24	6s 5	3n34	3n56	0n53	1n30	3n 7	23n 6	0n26	9s50	2n20	22s35	0s 8	23s 9	0s19	21n17	0s 8	23s36	23s32	21s33			n.a.

Julian Day Number = 1252473.5, Delta T = 08h34m05s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'41, Lahiri = -21°40'40 Julian Calendar 1 Feb. 1284 BCE == Greg. Calendar 21 Jan. 1284 BCE

The year -1283 astronomical counting style corresponds to year 1284 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1284 BCE
geocentric

MARCH 1284 BCE (-1283) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 48 18	29♒ 5'25	22♋ 0	5°R38	8♈56	3°R16	12♊28	0°R59	10♐48	16♑23	4♊34	22°R 4	21♐ 2	25♏12	n.a.	S 1
M 2	9 52 15	0♓ 4'07	5♌49	5♓ 0	10° 5	3♎10	12°30	0♏58	10°50	16°24	4°34	21♐58	20°59	25°19	n.a.	M 2
T 3	9 56 11	1° 2'46	19°28	4°20	11°14	3° 3	12°32	0°57	10°51	16°26	4°34	21°49	20°56	25°25	n.a.	T 3
W 4	10 0 8	2° 1'22	2♍54	3°37	12°23	2°56	12°35	0°56	10°52	16°28	4°34	21°39	20°53	25°32	n.a.	W 4
T 5	10 4 4	2°59'57	16° 4	2°52	13°32	2°47	12°38	0°55	10°53	16°29	4°34	21°27	20°50	25°39	n.a.	T 5
F 6	10 8 1	3°58'29	28°58	2° 7	14°41	2°38	12°41	0°53	10°54	16°31	4°34	21°15	20°46	25°45	n.a.	F 6
S 7	10 11 57	4°57'00	11♎34	1°23	15°49	2°29	12°44	0°52	10°55	16°33	4°35	21° 4	20°43	25°52	n.a.	S 7
S 8	10 15 54	5°55'29	23°53	0°39	16°58	2°18	12°47	0°50	10°56	16°34	4°35	20°55	20°40	25°59	n.a.	S 8
M 9	10 19 50	6°53'56	5♏59	29♒57	18° 6	2° 7	12°50	0°49	10°57	16°36	4°35	20°49	20°37	26° 5	n.a.	M 9
T 10	10 23 47	7°52'21	17°55	29°17	19°14	1°55	12°54	0°47	10°58	16°38	4°35	20°45	20°34	26°12	n.a.	T 10
W11	10 27 43	8°50'44	29°45	28°41	20°22	1°43	12°58	0°45	10°59	16°39	4°35	20°43	20°31	26°19	n.a.	W11
T 12	10 31 40	9°49'06	11♐34	28° 8	21°30	1°29	13° 2	0°43	11° 0	16°41	4°36	20°D43	20°27	26°25	n.a.	T 12
F 13	10 35 37	10°47'26	23°28	27°39	22°37	1°15	13° 6	0°41	11° 1	16°42	4°36	20°R43	20°24	26°32	n.a.	F 13
S 14	10 39 33	11°45'44	5♑32	27°15	23°45	1° 1	13°10	0°39	11° 1	16°44	4°36	20°42	20°21	26°39	n.a.	S 14
S 15	10 43 30	12°44'01	17°51	26°55	24°52	0°45	13°15	0°37	11° 2	16°45	4°37	20°40	20°18	26°45	n.a.	S 15
M16	10 47 26	13°42'16	0♒30	26°40	25°59	0°29	13°19	0°35	11° 3	16°47	4°37	20°35	20°15	26°52	n.a.	M16
T 17	10 51 23	14°40'29	13°31	26°30	27° 6	0°13	13°24	0°32	11° 3	16°48	4°38	20°28	20°12	26°59	n.a.	T 17
W18	10 55 19	15°38'40	26°56	26°25	28°12	29♍56	13°29	0°30	11° 4	16°50	4°38	20°18	20° 8	27° 5	n.a.	W18
T 19	10 59 16	16°36'50	10♓43	26°D25	29°19	29°38	13°34	0°28	11° 4	16°51	4°39	20° 6	20° 5	27°12	n.a.	T 19
F 20	11 3 12	17°34'57	24°49	26°30	0♉25	29°20	13°39	0°25	11° 5	16°52	4°39	19°54	20° 2	27°19	n.a.	F 20
S 21	11 7 9	18°33'03	9♈ 9	26°40	1°31	29° 1	13°45	0°22	11° 5	16°54	4°40	19°43	19°59	27°25	n.a.	S 21
S 22	11 11 6	19°31'07	23°36	26°54	2°37	28°42	13°50	0°20	11° 5	16°55	4°40	19°33	19°56	27°32	n.a.	S 22
M23	11 15 2	20°29'09	8♉ 5	27°13	3°43	28°22	13°56	0°17	11° 5	16°56	4°41	19°27	19°52	27°39	n.a.	M23
T 24	11 18 59	21°27'09	22°30	27°36	4°49	28° 2	14° 2	0°14	11° 6	16°57	4°41	19°23	19°49	27°45	n.a.	T 24
W25	11 22 55	22°25'07	6♊47	28° 4	5°54	27°42	14° 8	0°11	11° 6	16°59	4°42	19°21	19°46	27°52	n.a.	W25
T 26	11 26 52	23°23'03	20°55	28°36	6°59	27°21	14°14	0° 8	11° 6	17° 0	4°42	19°21	19°43	27°59	n.a.	T 26
F 27	11 30 48	24°20'57	4♋52	29°12	8° 4	27° 0	14°20	0° 5	11° 6	17° 1	4°43	19°21	19°40	28° 5	n.a.	F 27
S 28	11 34 45	25°18'49	18°39	29°52	9° 8	26°39	14°27	0° 2	11°R 6	17° 2	4°44	19°19	19°37	28°12	n.a.	S 28
S 29	11 38 41	26°16'39	2♌15	0♓35	10°13	26°18	14°33	29♎59	11° 6	17° 3	4°44	19°16	19°33	28°19	n.a.	S 29
M30	11 42 38	27°14'27	15°41	1°23	11°17	25°57	14°40	29°55	11° 6	17° 4	4°45	19° 9	19°30	28°25	n.a.	M30
T 31	11 46 34	28♓12'13	28♌56	2♓13	12♉21	25♍36	14♊47	29♎52	11♐ 6	17♑ 5	4♊46	19♐ 0	19♐27	28♏32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	11s59	19n31	2s32	6s21	3n30	4n28	0n56	1n32	3n 7	23n 6	0n26	9s50	2n20	22s35	0s 8	23s 9	0s19	21n17	0s 8	23s36	23s32	21s34			n.a.
M 2	11 38	15 45	3 30	6 40	3 24	4 59	1 0	1 34	3 7	23 6	0 26	9 49	2 20	22 35	0 8	23 8	0 19	21 17	0 8	23 36	23 32	21 35			n.a.
T 3	11 17	11 11	4 16	7 2	3 17	5 30	1 4	1 37	3 7	23 7	0 26	9 49	2 20	22 35	0 8	23 8	0 19	21 17	0 8	23 35	23 32	21 36			n.a.
W 4	10 56	6 10	4 46	7 26	3 9	6 1	1 8	1 40	3 6	23 7	0 26	9 48	2 21	22 36	0 8	23 8	0 19	21 18	0 7	23 35	23 32	21 37			n.a.
T 5	10 35	0 59	5 1	7 51	2 58	6 32	1 12	1 43	3 6	23 7	0 26	9 47	2 21	22 36	0 9	23 8	0 19	21 18	0 7	23 34	23 31	21 38			n.a.
F 6	10 13	4s 8	4 59	8 18	2 47	7 2	1 15	1 46	3 6	23 8	0 26	9 47	2 21	22 36	0 9	23 8	0 19	21 18	0 7	23 33	23 31	21 38			n.a.
S 7	9 51	8 58	4 43	8 46	2 34	7 33	1 19	1 49	3 5	23 8	0 26	9 46	2 21	22 36	0 9	23 7	0 19	21 18	0 7	23 32	23 31	21 39			n.a.
S 8	9 30	13 21	4 14	9 14	2 21	8 3	1 23	1 53	3 5	23 9	0 26	9 45	2 21	22 36	0 9	23 7	0 19	21 18	0 7	23 32	23 31	21 40			n.a.
M 9	9 8	17 6	3 34	9 43	2 6	8 33	1 27	1 57	3 4	23 9	0 26	9 45	2 21	22 37	0 9	23 7	0 19	21 18	0 7	23 31	23 30	21 41			n.a.
T 10	8 46	20 6	2 45	10 11	1 51	9 3	1 30	2 1	3 3	23 10	0 26	9 44	2 22	22 37	0 9	23 7	0 19	21 18	0 7	23 31	23 30	21 42			n.a.
W11	8 23	22 13	1 49	10 38	1 36	9 32	1 34	2 6	3 3	23 10	0 26	9 43	2 22	22 37	0 9	23 7	0 19	21 18	0 7	23 31	23 30	21 43			n.a.
T 12	8 1	23 21	0 48	11 5	1 20	10 2	1 38	2 10	3 2	23 11	0 26	9 42	2 22	22 37	0 9	23 6	0 19	21 18	0 7	23 31	23 30	21 43			n.a.
F 13	7 39	23 26	0n15	11 30	1 4	10 31	1 42	2 15	3 1	23 11	0 26	9 42	2 22	22 37	0 9	23 6	0 20	21 18	0 7	23 31	23 30	21 44			n.a.
S 14	7 16	22 26	1 18	11 53	0 48	11 0	1 45	2 20	3 0	23 12	0 26	9 41	2 22	22 37	0 9	23 6	0 20	21 19	0 7	23 31	23 29	21 45			n.a.
S 15	6 54	20 21	2 19	12 15	0 32	11 28	1 49	2 25	2 59	23 13	0 26	9 40	2 22	22 37	0 9	23 6	0 20	21 19	0 7	23 31	23 29	21 46			n.a.
M16	6 31	17 14	3 14	12 35	0 16	11 57	1 52	2 31	2 58	23 13	0 26	9 39	2 22	22 37	0 9	23 6	0 20	21 19	0 7	23 30	23 29	21 47			n.a.
T 17	6 8	13 12	4 1	12 53	0 0	12 25	1 56	2 36	2 57	23 14	0 26	9 38	2 23	22 37	0 9	23 6	0 20	21 19	0 7	23 30	23 29	21 47			n.a.
W18	5 45	8 25	4 36	13 9	0s14	12 52	2 0	2 42	2 55	23 15	0 26	9 37	2 23	22 38	0 9	23 5	0 20	21 19	0 7	23 29	23 28	21 48			n.a.
T 19	5 22	3 6	4 57	13 22	0 29	13 20	2 3	2 48	2 54	23 15	0 26	9 36	2 23	22 38	0 9	23 5	0 20	21 19	0 6	23 28	23 28	21 49			n.a.
F 20	4 59	2n28	4 59	13 34	0 43	13 47	2 7	2 54	2 52	23 16	0 26	9 35	2 23	22 38	0 9	23 5	0 20	21 19	0 6	23 27	23 28	21 50			n.a.
S 21	4 36	8 1	4 44	13 43	0 56	14 14	2 10	3 0	2 51	23 17	0 27	9 34	2 23	22 38	0 9	23 5	0 20	21 20	0 6	23 26	23 28	21 51			n.a.
S 22	4 13	13 10	4 10	13 50	1 9	14 40	2 13	3 6	2 49	23 17	0 27	9 33	2 23	22 38	0 9	23 5	0 20	21 20	0 6	23 26	23 27	21 51			n.a.
M23	3 50	17 35	3 20	13 54	1 20	15 6	2 17	3 13	2 47	23 18	0 27	9 32	2 23	22 38	0 9	23 5	0 20	21 20	0 6	23 25	23 27	21 52			n.a.
T 24	3 27	20 55	2 17	13 56	1 32	15 32	2 20	3 19	2 45	23 19	0 27	9 31	2 24	22 38	0 9	23 5	0 20	21 20	0 6	23 25	23 27	21 53			n.a.
W25	3 3	22 54	1 6	13 56	1 42	15 58	2 23	3 25	2 43	23 20	0 27	9 29	2 24	22 38	0 9	23 4	0 20	21 20	0 6	23 25	23 27	21 54			n.a.
T 26	2 40	23 23	0s 8	13 54	1 52	16 23	2 27	3 32	2 41	23 20	0 27	9 28	2 24	22 38	0 9	23 4	0 20	21 20	0 6	23 25	23 26	21 54			n.a.
F 27	2 17	22 24	1 21	13 50	2 1	16 47	2 30	3 38	2 39	23 21	0 27	9 27	2 24	22 38	0 9	23 4	0 20	21 21	0 6	23 25	23 26	21 55			n.a.
S 28	1 54	20 5	2 28	13 43	2 9	17 11	2 33	3 45	2 37	23 22	0 27	9 26	2 24	22 38	0 9	23 4	0 20	21 21	0 6	23 25	23 26	21 56			n.a.
S 29	1 30	16 39	3 26	13 34	2 16	17 35	2 36	3 51	2 35	23 23	0 27	9 25	2 24	22 38	0 9	23 4	0 20	21 21	0 6	23 24	23 26	21 56			n.a.
M30	1 7	12 24	4 12	13 23	2 23	17 59	2 39	3 58	2 32	23 24	0 27	9 23	2 24	22 38	0 9	23 4	0 20	21 21	0 6	23 24	23 25	21 57			n.a.
T 31	0s44	7n38	4s43	13s10	2s29	18n22	2n41	4n 4	2n30	23n24	0n27	9s22	2n24	22s38	0s 9	23s 4	0s20	21n21	0s 6	23s23	23s25	21s58			n.a.

Julian Day Number = 1252501.5, Delta T = 08h34m03s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'37, Lahiri = -21°40'37 Julian Calendar 1 March 1284 BCE == Greg. Calendar 18 Feb. 1284 BCE

The year -1283 astronomical counting style corresponds to year 1284 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1284 BCE
geocentric

APRIL 1284 BCE (-1283) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 50 31	29♓ 9'58	11♍59	3♓ 7	13♉24	25°R14	14♊54	29°R49	11°R 6	17♑ 6	4♊47	18°R49	19♐24	28♏39	n.a.	W 1
T 2	11 54 28	0♈ 7'41	24°50	4° 4	14°27	24♍53	15° 1	29♎45	11♐ 5	17° 7	4°47	18♐37	19°21	28°45	n.a.	T 2
F 3	11 58 24	1° 5'22	7♎27	5° 4	15°30	24°32	15° 8	29°42	11° 5	17° 8	4°48	18°24	19°17	28°52	n.a.	F 3
S 4	12 2 21	2° 3'02	19°52	6° 7	16°33	24°11	15°16	29°38	11° 5	17° 9	4°49	18°12	19°14	28°58	n.a.	S 4
S 5	12 6 17	3° 0'40	2♏ 4	7°13	17°36	23°50	15°23	29°34	11° 4	17°10	4°50	18° 3	19°11	29° 5	n.a.	S 5
M 6	12 10 14	3°58'17	14° 5	8°22	18°38	23°29	15°31	29°31	11° 4	17°11	4°51	17°56	19° 8	29°12	n.a.	M 6
T 7	12 14 10	4°55'53	25°58	9°34	19°40	23° 8	15°39	29°27	11° 3	17°12	4°52	17°51	19° 5	29°18	n.a.	T 7
W 8	12 18 7	5°53'27	7♐46	10°48	20°41	22°48	15°47	29°23	11° 3	17°12	4°52	17°49	19° 2	29°25	n.a.	W 8
T 9	12 22 3	6°51'01	19°34	12° 4	21°42	22°28	15°55	29°19	11° 2	17°13	4°53	17°D49	18°58	29°32	n.a.	T 9
F 10	12 26 0	7°48'33	1♑28	13°24	22°43	22° 8	16° 3	29°15	11° 2	17°14	4°54	17°49	18°55	29°38	n.a.	F 10
S 11	12 29 57	8°46'05	13°31	14°46	23°44	21°49	16°11	29°11	11° 1	17°14	4°55	17°R49	18°52	29°45	n.a.	S 11
S 12	12 33 53	9°43'35	25°51	16°10	24°44	21°30	16°19	29° 7	11° 0	17°15	4°56	17°48	18°49	29°52	n.a.	S 12
M13	12 37 50	10°41'04	8♒30	17°37	25°44	21°12	16°28	29° 3	10°59	17°16	4°57	17°45	18°46	29°58	n.a.	M13
T 14	12 41 46	11°38'33	21°35	19° 6	26°43	20°54	16°36	28°59	10°59	17°16	4°58	17°39	18°43	0♐ 5	n.a.	T 14
W15	12 45 43	12°36'00	5♓ 6	20°37	27°42	20°37	16°45	28°55	10°58	17°17	4°59	17°31	18°39	0°12	n.a.	W15
T 16	12 49 39	13°33'26	19° 3	22°11	28°41	20°20	16°54	28°51	10°57	17°17	5° 0	17°22	18°36	0°18	n.a.	T 16
F 17	12 53 36	14°30'51	3♈25	23°47	29°39	20° 4	17° 3	28°47	10°56	17°18	5° 1	17°12	18°33	0°25	n.a.	F 17
S 18	12 57 32	15°28'15	18° 4	25°26	0♊37	19°49	17°12	28°43	10°55	17°18	5° 3	17° 3	18°30	0°32	n.a.	S 18
S 19	13 1 29	16°25'38	2♉54	27° 7	1°34	19°34	17°21	28°39	10°54	17°19	5° 4	16°56	18°27	0°38	n.a.	S 19
M20	13 5 26	17°23'00	17°46	28°50	2°31	19°20	17°30	28°34	10°53	17°19	5° 5	16°50	18°23	0°45	n.a.	M20
T 21	13 9 22	18°20'21	2♊33	0♈36	3°28	19° 7	17°40	28°30	10°52	17°20	5° 6	16°47	18°20	0°52	n.a.	T 21
W22	13 13 19	19°17'41	17° 8	2°23	4°24	18°54	17°49	28°26	10°51	17°20	5° 7	16°D47	18°17	0°58	n.a.	W22
T 23	13 17 15	20°14'59	1♋27	4°13	5°19	18°42	17°59	28°21	10°49	17°20	5° 8	16°47	18°14	1° 5	n.a.	T 23
F 24	13 21 12	21°12'16	15°28	6° 6	6°14	18°31	18° 9	28°17	10°48	17°20	5° 9	16°R48	18°11	1°12	n.a.	F 24
S 25	13 25 8	22° 9'32	29°12	8° 0	7° 9	18°21	18°18	28°13	10°47	17°21	5°11	16°48	18° 8	1°18	n.a.	S 25
S 26	13 29 5	23° 6'47	12♌39	9°57	8° 3	18°12	18°28	28° 8	10°45	17°21	5°12	16°46	18° 4	1°25	n.a.	S 26
M27	13 33 1	24° 4'00	25°50	11°56	8°56	18° 3	18°38	28° 4	10°44	17°21	5°13	16°42	18° 1	1°31	n.a.	M27
T 28	13 36 58	25° 1'13	8♍47	13°57	9°49	17°55	18°48	28° 0	10°43	17°21	5°14	16°36	17°58	1°38	n.a.	T 28
W29	13 40 55	25°58'24	21°32	16° 0	10°41	17°48	18°58	27°55	10°41	17°21	5°16	16°28	17°55	1°45	n.a.	W29
T 30	13 44 51	26♈55'35	4♎ 4	18♈ 4	11♊32	17♍42	19♊ 9	27♎51	10♐40	17♑21	5♊17	16♐20	17♐52	1♐51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s20	2n36	4s59	12s56	2s34	18n44	2n44	4n10	2n28	23n25	0n27	9s21	2n24	22s38	0s 9	23s 4	0s20	21n22	0s 6	23s22	23s25	21s59		n.a.
T 2	0n 3	2s28	4 59	12 39	2 39	19 6	2 47	4 17	2 25	23 26	0 27	9 20	2 24	22 38	0 9	23 4	0 20	21 22	0 6	23 21	23 25	21 59		n.a.
F 3	0 26	7 21	4 45	12 20	2 43	19 28	2 50	4 23	2 22	23 27	0 27	9 18	2 24	22 38	0 9	23 3	0 20	21 22	0 5	23 20	23 24	22 0		n.a.
S 4	0 50	11 51	4 17	11 59	2 46	19 49	2 52	4 29	2 20	23 28	0 27	9 17	2 25	22 38	0 9	23 3	0 20	21 22	0 5	23 19	23 24	22 1		n.a.
S 5	1 13	15 47	3 38	11 36	2 48	20 9	2 55	4 35	2 17	23 29	0 27	9 15	2 25	22 38	0 9	23 3	0 20	21 23	0 5	23 18	23 24	22 1		n.a.
M 6	1 36	19 1	2 49	11 12	2 50	20 30	2 57	4 41	2 14	23 30	0 27	9 14	2 25	22 38	0 9	23 3	0 20	21 23	0 5	23 17	23 24	22 2		n.a.
T 7	1 59	21 24	1 53	10 45	2 51	20 49	2 59	4 46	2 11	23 31	0 27	9 13	2 25	22 38	0 9	23 3	0 20	21 23	0 5	23 17	23 23	22 3		n.a.
W 8	2 23	22 51	0 53	10 17	2 52	21 8	3 2	4 52	2 8	23 31	0 27	9 11	2 25	22 38	0 9	23 3	0 20	21 23	0 5	23 17	23 23	22 3		n.a.
T 9	2 46	23 16	0n 9	9 47	2 51	21 27	3 4	4 57	2 5	23 32	0 27	9 10	2 25	22 38	0 9	23 3	0 20	21 23	0 5	23 17	23 23	22 4		n.a.
F 10	3 9	22 38	1 12	9 15	2 50	21 45	3 6	5 2	2 2	23 33	0 27	9 8	2 25	22 38	0 9	23 3	0 20	21 24	0 5	23 17	23 23	22 5		n.a.
S 11	3 32	20 57	2 13	8 41	2 49	22 3	3 8	5 7	1 59	23 34	0 27	9 7	2 25	22 38	0 9	23 3	0 20	21 24	0 5	23 17	23 22	22 5		n.a.
S 12	3 55	18 15	3 8	8 6	2 47	22 20	3 9	5 12	1 56	23 35	0 27	9 6	2 25	22 37	0 9	23 3	0 20	21 24	0 5	23 17	23 22	22 6		n.a.
M13	4 18	14 39	3 56	7 29	2 44	22 36	3 11	5 16	1 53	23 36	0 27	9 4	2 25	22 37	0 9	23 3	0 20	21 24	0 5	23 16	23 22	22 7		n.a.
T 14	4 41	10 14	4 33	6 51	2 41	22 52	3 13	5 20	1 49	23 37	0 27	9 3	2 25	22 37	0 9	23 3	0 20	21 25	0 5	23 16	23 21	22 7		n.a.
W15	5 4	5 12	4 57	6 10	2 37	23 8	3 14	5 24	1 46	23 38	0 28	9 1	2 25	22 37	0 9	23 3	0 20	21 25	0 5	23 15	23 21	22 8		n.a.
T 16	5 26	0n15	5 4	5 28	2 32	23 23	3 15	5 28	1 43	23 39	0 28	9 0	2 25	22 37	0 9	23 3	0 20	21 25	0 5	23 14	23 21	22 9		n.a.
F 17	5 49	5 50	4 52	4 45	2 27	23 37	3 17	5 31	1 40	23 40	0 28	8 58	2 25	22 37	0 9	23 2	0 20	21 25	0 5	23 13	23 21	22 9		n.a.
S 18	6 11	11 13	4 21	4 0	2 21	23 51	3 18	5 34	1 36	23 41	0 28	8 57	2 25	22 37	0 9	23 2	0 20	21 26	0 5	23 12	23 20	22 10		n.a.
S 19	6 34	16 0	3 32	3 14	2 15	24 4	3 19	5 37	1 33	23 42	0 28	8 55	2 25	22 37	0 9	23 2	0 20	21 26	0 4	23 12	23 20	22 10		n.a.
M20	6 56	19 48	2 29	2 26	2 8	24 16	3 19	5 40	1 30	23 42	0 28	8 53	2 25	22 37	0 9	23 2	0 20	21 26	0 4	23 11	23 20	22 11		n.a.
T 21	7 18	22 15	1 16	1 36	2 1	24 28	3 20	5 42	1 27	23 43	0 28	8 52	2 25	22 36	0 9	23 2	0 20	21 26	0 4	23 11	23 19	22 12		n.a.
W22	7 41	23 11	0s 2	0 46	1 53	24 40	3 20	5 44	1 23	23 44	0 28	8 50	2 25	22 36	0 9	23 2	0 20	21 27	0 4	23 11	23 19	22 12		n.a.
T 23	8 3	22 32	1 18	0n 6	1 45	24 51	3 21	5 46	1 20	23 45	0 28	8 49	2 25	22 36	0 9	23 2	0 20	21 27	0 4	23 11	23 19	22 13		n.a.
F 24	8 25	20 29	2 28	0 59	1 36	25 1	3 21	5 47	1 17	23 46	0 28	8 47	2 25	22 36	0 9	23 2	0 20	21 27	0 4	23 11	23 19	22 13		n.a.
S 25	8 46	17 17	3 27	1 54	1 27	25 11	3 21	5 48	1 13	23 47	0 28	8 46	2 25	22 36	0 9	23 2	0 21	21 28	0 4	23 11	23 18	22 14		n.a.
S 26	9 8	13 14	4 14	2 49	1 18	25 20	3 21	5 49	1 10	23 48	0 28	8 44	2 25	22 36	0 9	23 2	0 21	21 28	0 4	23 11	23 18	22 14		n.a.
M27	9 29	8 38	4 47	3 45	1 8	25 28	3 21	5 49	1 7	23 49	0 28	8 43	2 25	22 35	0 9	23 2	0 21	21 28	0 4	23 10	23 18	22 15		n.a.
T 28	9 51	3 43	5 4	4 42	0 58	25 36	3 20	5 49	1 4	23 50	0 28	8 41	2 25	22 35	0 9	23 2	0 21	21 28	0 4	23 10	23 17	22 16		n.a.
W29	10 12	1s15	5 6	5 40	0 48	25 43	3 20	5 49	1 0	23 51	0 28	8 40	2 25	22 35	0 9	23 2	0 21	21 29	0 4	23 9	23 17	22 16		n.a.
T 30	10n33	6s 6	4s52	6n38	0s37	25n50	3n19	5n49	0n57	23n52	0n28	8s38	2n25	22s35	0s 9	23s 2	0s21	21n29	0s 4	23s 8	23s17	22s17		n.a.

Julian Day Number = 1252532.5, Delta T = 08h34m02s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'33, Lahiri = -21°40'32 Julian Calendar 1 Apr. 1284 BCE == Greg. Calendar 21 March 1284 BCE

The year -1283 astronomical counting style corresponds to year 1284 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1284 BCE
geocentric

MAY 1284 BCE (-1283) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 48 48	27♈52'44	16♎25	20♈10	12♊23	17°R37	19♊19	27°R47	10°R38	17♑21	5♊18	16°R11	17♐48	1♐58	n.a.	F 1
S 2	13 52 44	28°49'53	28°36	22°18	13°13	17♍33	19°29	27♎42	10♐37	17°R21	5°20	16♐ 3	17°45	2° 5	n.a.	S 2
S 3	13 56 41	29°47'02	10♏38	24°27	14° 3	17°29	19°40	27°38	10°35	17°21	5°21	15°56	17°42	2°11	n.a.	S 3
M 4	14 0 37	0♉44'09	22°32	26°37	14°51	17°26	19°50	27°33	10°33	17°21	5°22	15°52	17°39	2°18	n.a.	M 4
T 5	14 4 34	1°41'17	4♐22	28°48	15°39	17°24	20° 1	27°29	10°32	17°21	5°24	15°49	17°36	2°25	n.a.	T 5
W 6	14 8 30	2°38'24	16° 9	0♉59	16°26	17°23	20°12	27°25	10°30	17°21	5°25	15°D48	17°33	2°31	n.a.	W 6
T 7	14 12 27	3°35'31	27°57	3°10	17°12	17°D23	20°23	27°20	10°28	17°21	5°26	15°49	17°29	2°38	n.a.	T 7
F 8	14 16 24	4°32'37	9♑51	5°22	17°58	17°23	20°33	27°16	10°26	17°21	5°28	15°51	17°26	2°45	n.a.	F 8
S 9	14 20 20	5°29'43	21°55	7°33	18°43	17°24	20°44	27°12	10°25	17°21	5°29	15°52	17°23	2°51	n.a.	S 9
S 10	14 24 17	6°26'49	4♒13	9°43	19°26	17°26	20°55	27° 7	10°23	17°20	5°31	15°R53	17°20	2°58	n.a.	S 10
M11	14 28 13	7°23'55	16°52	11°53	20° 9	17°29	21° 7	27° 3	10°21	17°20	5°32	15°52	17°17	3° 5	n.a.	M11
T 12	14 32 10	8°21'01	29°54	14° 2	20°51	17°33	21°18	26°59	10°19	17°20	5°33	15°50	17°14	3°11	n.a.	T 12
W13	14 36 6	9°18'06	13♓23	16°10	21°31	17°37	21°29	26°54	10°17	17°19	5°35	15°47	17°10	3°18	n.a.	W13
T 14	14 40 3	10°15'12	27°20	18°16	22°11	17°42	21°40	26°50	10°15	17°19	5°36	15°43	17° 7	3°25	n.a.	T 14
F 15	14 43 59	11°12'18	11♈43	20°20	22°50	17°48	21°52	26°46	10°13	17°19	5°38	15°38	17° 4	3°31	n.a.	F 15
S 16	14 47 56	12° 9'23	26°29	22°23	23°27	17°55	22° 3	26°42	10°11	17°18	5°39	15°33	17° 1	3°38	n.a.	S 16
S 17	14 51 53	13° 6'29	11♉31	24°24	24° 3	18° 3	22°15	26°38	10° 9	17°18	5°41	15°29	16°58	3°44	n.a.	S 17
M18	14 55 49	14° 3'34	26°38	26°23	24°38	18°11	22°26	26°34	10° 7	17°17	5°42	15°26	16°54	3°51	n.a.	M18
T 19	14 59 46	15° 0'40	11♊43	28°21	25°12	18°20	22°38	26°30	10° 5	17°17	5°44	15°D25	16°51	3°58	n.a.	T 19
W20	15 3 42	15°57'45	26°35	0♊16	25°45	18°30	22°50	26°26	10° 3	17°16	5°45	15°25	16°48	4° 4	n.a.	W20
T 21	15 7 39	16°54'50	11♋11	2° 9	26°16	18°40	23° 1	26°22	10° 1	17°16	5°47	15°27	16°45	4°11	n.a.	T 21
F 22	15 11 35	17°51'54	25°24	4° 1	26°45	18°51	23°13	26°18	9°59	17°15	5°48	15°28	16°42	4°18	n.a.	F 22
S 23	15 15 32	18°48'59	9♌14	5°50	27°13	19° 3	23°25	26°14	9°56	17°14	5°50	15°29	16°39	4°24	n.a.	S 23
S 24	15 19 29	19°46'03	22°42	7°37	27°40	19°15	23°37	26°10	9°54	17°14	5°51	15°R29	16°35	4°31	n.a.	S 24
M25	15 23 25	20°43'07	5♍48	9°22	28° 5	19°28	23°49	26° 6	9°52	17°13	5°53	15°29	16°32	4°38	n.a.	M25
T 26	15 27 22	21°40'10	18°36	11° 5	28°28	19°42	24° 1	26° 2	9°50	17°12	5°54	15°27	16°29	4°44	n.a.	T 26
W27	15 31 18	22°37'14	1♎ 8	12°46	28°50	19°57	24°13	25°59	9°47	17°11	5°56	15°24	16°26	4°51	n.a.	W27
T 28	15 35 15	23°34'17	13°27	14°24	29°10	20°12	24°25	25°55	9°45	17°11	5°57	15°21	16°23	4°58	n.a.	T 28
F 29	15 39 11	24°31'21	25°35	16° 1	29°27	20°27	24°37	25°51	9°43	17°10	5°59	15°17	16°20	5° 4	n.a.	F 29
S 30	15 43 8	25°28'25	7♏34	17°36	29°43	20°44	24°50	25°48	9°41	17° 9	6° 1	15°14	16°16	5°11	n.a.	S 30
S 31	15 47 4	26♉25'29	19♏28	19♊ 8	29♊58	21♍ 0	25♊ 2	25♎44	9♐38	17♑ 8	6♊ 2	15♐12	16♐13	5♐18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n54	10s38	4s26	7n37	0s26	25n56	3n18	5n48	0n54	23n53	0n28	8s36	2n25	22s35	0s 9	23s 2	0s21	21n29	0s 4	23s 7	23s17	22s17		n.a.
S 2	11 15	14 41	3 47	8 35	0 16	26 1	3 17	5 47	0 51	23 53	0 28	8 35	2 25	22 34	0 9	23 2	0 21	21 30	0 4	23 6	23 16	22 18		n.a.
S 3	11 35	18 5	2 59	9 33	0 5	26 6	3 15	5 45	0 48	23 54	0 28	8 33	2 25	22 34	0 9	23 2	0 21	21 30	0 4	23 5	23 16	22 18		n.a.
M 4	11 55	20 42	2 3	10 31	0n 6	26 11	3 14	5 44	0 45	23 55	0 28	8 32	2 25	22 34	0 9	23 2	0 21	21 30	0 3	23 5	23 16	22 19		n.a.
T 5	12 16	22 23	1 2	11 29	0 16	26 14	3 12	5 42	0 42	23 56	0 28	8 30	2 25	22 34	0 9	23 2	0 21	21 31	0 3	23 5	23 15	22 19		n.a.
W 6	12 36	23 5	0n 2	12 26	0 27	26 18	3 10	5 39	0 38	23 57	0 28	8 29	2 25	22 33	0 10	23 3	0 21	21 31	0 3	23 5	23 15	22 20		n.a.
T 7	12 56	22 44	1 6	13 21	0 37	26 20	3 8	5 37	0 35	23 58	0 29	8 27	2 25	22 33	0 10	23 3	0 21	21 31	0 3	23 5	23 15	22 20		n.a.
F 8	13 15	21 22	2 7	14 15	0 46	26 22	3 6	5 34	0 32	23 59	0 29	8 26	2 25	22 33	0 10	23 3	0 21	21 32	0 3	23 5	23 14	22 21		n.a.
S 9	13 35	19 0	3 4	15 8	0 56	26 24	3 3	5 31	0 30	24 0	0 29	8 24	2 24	22 33	0 10	23 3	0 21	21 32	0 3	23 5	23 14	22 21		n.a.
S 10	13 54	15 45	3 53	15 59	1 4	26 24	3 0	5 27	0 27	24 0	0 29	8 23	2 24	22 33	0 10	23 3	0 21	21 32	0 3	23 5	23 14	22 22		n.a.
M11	14 13	11 43	4 33	16 49	1 13	26 25	2 57	5 23	0 24	24 1	0 29	8 21	2 24	22 32	0 10	23 3	0 21	21 32	0 3	23 5	23 14	22 22		n.a.
T 12	14 32	7 2	5 0	17 36	1 20	26 25	2 54	5 19	0 21	24 2	0 29	8 20	2 24	22 32	0 10	23 3	0 21	21 33	0 3	23 5	23 13	22 23		n.a.
W13	14 50	1 51	5 12	18 21	1 28	26 24	2 50	5 15	0 18	24 3	0 29	8 18	2 24	22 32	0 10	23 3	0 21	21 33	0 3	23 4	23 13	22 23		n.a.
T 14	15 9	3n35	5 5	19 4	1 34	26 22	2 46	5 10	0 15	24 4	0 29	8 17	2 24	22 31	0 10	23 3	0 21	21 33	0 3	23 4	23 13	22 24		n.a.
F 15	15 27	9 0	4 40	19 44	1 40	26 21	2 42	5 6	0 13	24 4	0 29	8 16	2 24	22 31	0 10	23 3	0 21	21 34	0 3	23 3	23 12	22 24		n.a.
S 16	15 45	14 3	3 56	20 22	1 45	26 18	2 38	5 0	0 10	24 5	0 29	8 14	2 24	22 31	0 10	23 3	0 21	21 34	0 3	23 3	23 12	22 24		n.a.
S 17	16 2	18 19	2 55	20 58	1 50	26 15	2 33	4 55	0 7	24 6	0 29	8 13	2 24	22 31	0 10	23 3	0 21	21 34	0 3	23 2	23 12	22 25		n.a.
M18	16 20	21 22	1 41	21 31	1 53	26 12	2 28	4 49	0 5	24 7	0 29	8 11	2 24	22 30	0 10	23 3	0 21	21 35	0 3	23 2	23 11	22 25		n.a.
T 19	16 37	22 55	0 20	22 1	1 56	26 8	2 23	4 43	0 2	24 7	0 29	8 10	2 23	22 30	0 10	23 3	0 21	21 35	0 3	23 2	23 11	22 26		n.a.
W20	16 54	22 47	1s 1	22 29	1 59	26 4	2 17	4 37	0s 0	24 8	0 29	8 9	2 23	22 30	0 10	23 3	0 21	21 35	0 2	23 2	23 11	22 26		n.a.
T 21	17 10	21 6	2 17	22 55	2 1	25 59	2 11	4 31	0 3	24 9	0 29	8 7	2 23	22 29	0 10	23 4	0 21	21 36	0 2	23 2	23 10	22 27		n.a.
F 22	17 27	18 6	3 22	23 18	2 2	25 53	2 5	4 24	0 5	24 9	0 29	8 6	2 23	22 29	0 10	23 4	0 21	21 36	0 2	23 2	23 10	22 27		n.a.
S 23	17 43	14 10	4 14	23 39	2 2	25 47	1 58	4 17	0 8	24 10	0 29	8 5	2 23	22 29	0 10	23 4	0 21	21 36	0 2	23 2	23 10	22 27		n.a.
S 24	17 59	9 37	4 50	23 57	2 2	25 41	1 52	4 10	0 10	24 11	0 29	8 3	2 23	22 28	0 10	23 4	0 21	21 37	0 2	23 2	23 9	22 28		n.a.
M25	18 14	4 44	5 10	24 13	2 1	25 34	1 44	4 3	0 13	24 11	0 29	8 2	2 23	22 28	0 10	23 4	0 21	21 37	0 2	23 2	23 9	22 28		n.a.
T 26	18 29	0s13	5 14	24 27	2 0	25 27	1 37	3 55	0 15	24 12	0 30	8 1	2 22	22 28	0 10	23 4	0 21	21 37	0 2	23 2	23 9	22 29		n.a.
W27	18 44	5 4	5 3	24 39	1 57	25 19	1 29	3 47	0 17	24 13	0 30	8 0	2 22	22 27	0 10	23 4	0 21	21 38	0 2	23 2	23 8	22 29		n.a.
T 28	18 59	9 39	4 38	24 49	1 55	25 11	1 21	3 39	0 19	24 13	0 30	7 59	2 22	22 27	0 10	23 4	0 21	21 38	0 2	23 1	23 8	22 29		n.a.
F 29	19 13	13 46	4 1	24 57	1 51	25 3	1 12	3 31	0 22	24 14	0 30	7 57	2 22	22 27	0 10	23 5	0 21	21 38	0 2	23 1	23 8	22 30		n.a.
S 30	19 27	17 18	3 13	25 2	1 48	24 54	1 3	3 22	0 24	24 14	0 30	7 56	2 22	22 26	0 10	23 5	0 21	21 39	0 2	23 1	23 7	22 30		n.a.
S 31	19n41	20s 6	2s17	25n 6	1n43	24n45	0n54	3n14	0s26	24n15	0n30	7s55	2n22	22s26	0s10	23s 5	0s21	21n39	0s 2	23s 1	23s 7	22s31		n.a.

Julian Day Number = 1252562.5, Delta T = 08h34m00s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'29, Lahiri = -21°40'28 Julian Calendar 1 May 1284 BCE == Greg. Calendar 20 Apr. 1284 BCE

The year -1283 astronomical counting style corresponds to year 1284 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1284 BCE
geocentric

JUNE 1284 BCE (-1283) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 51 1	27♉22'33	1♐18	20♊38	0♋10	21♍18	25♊14	25°R41	9°R36	17°R 7	6♊ 4	15°R10	16♐10	5♐24	n.a.	M 1
T 2	15 54 58	28°19'38	13° 5	22° 6	0°20	21°36	25°27	25♎38	9♐34	17♑ 6	6° 5	15°D10	16° 7	5°31	n.a.	T 2
W 3	15 58 54	29°16'43	24°54	23°32	0°27	21°54	25°39	25°34	9°31	17° 5	6° 7	15♐10	16° 4	5°38	n.a.	W 3
T 4	16 2 51	0♊13'49	6♑45	24°56	0°33	22°14	25°51	25°31	9°29	17° 4	6° 8	15°11	16° 0	5°44	n.a.	T 4
F 5	16 6 47	1°10'56	18°43	26°18	0°37	22°33	26° 4	25°28	9°27	17° 3	6°10	15°12	15°57	5°51	n.a.	F 5
S 6	16 10 44	2° 8'03	0♒50	27°37	0°R38	22°53	26°16	25°25	9°24	17° 2	6°12	15°13	15°54	5°57	n.a.	S 6
S 7	16 14 40	3° 5'11	13°11	28°54	0°37	23°14	26°29	25°22	9°22	17° 1	6°13	15°14	15°51	6° 4	n.a.	S 7
M 8	16 18 37	4° 2'20	25°49	0♋ 8	0°33	23°35	26°42	25°19	9°19	17° 0	6°15	15°15	15°48	6°11	n.a.	M 8
T 9	16 22 34	4°59'29	8♓48	1°20	0°27	23°57	26°54	25°16	9°17	16°59	6°16	15°R15	15°45	6°17	n.a.	T 9
W10	16 26 30	5°56'40	22°11	2°30	0°19	24°19	27° 7	25°13	9°15	16°58	6°18	15°15	15°41	6°24	n.a.	W10
T 11	16 30 27	6°53'51	6♈ 1	3°37	0° 9	24°41	27°20	25°11	9°12	16°57	6°20	15°14	15°38	6°31	n.a.	T 11
F 12	16 34 23	7°51'04	20°16	4°41	29♊56	25° 5	27°32	25° 8	9°10	16°56	6°21	15°13	15°35	6°37	n.a.	F 12
S 13	16 38 20	8°48'17	4♉55	5°43	29°41	25°28	27°45	25° 5	9° 7	16°55	6°23	15°12	15°32	6°44	n.a.	S 13
S 14	16 42 16	9°45'32	19°53	6°42	29°23	25°52	27°58	25° 3	9° 5	16°53	6°24	15°12	15°29	6°51	n.a.	S 14
M15	16 46 13	10°42'47	5♊ 1	7°37	29° 4	26°17	28°11	25° 0	9° 3	16°52	6°26	15°12	15°25	6°57	n.a.	M15
T 16	16 50 9	11°40'04	20°12	8°30	28°42	26°42	28°24	24°58	9° 0	16°51	6°28	15°D12	15°22	7° 4	n.a.	T 16
W17	16 54 6	12°37'21	5♋15	9°19	28°18	27° 7	28°36	24°56	8°58	16°50	6°29	15°12	15°19	7°11	n.a.	W17
T 18	16 58 3	13°34'39	20° 3	10° 5	27°52	27°33	28°49	24°54	8°55	16°48	6°31	15°12	15°16	7°17	n.a.	T 18
F 19	17 1 59	14°31'58	4♌29	10°48	27°24	27°59	29° 2	24°52	8°53	16°47	6°32	15°12	15°13	7°24	n.a.	F 19
S 20	17 5 56	15°29'17	18°29	11°27	26°54	28°25	29°15	24°50	8°51	16°46	6°34	15°R12	15°10	7°31	n.a.	S 20
S 21	17 9 52	16°26'37	2♍ 3	12° 1	26°23	28°52	29°28	24°48	8°48	16°44	6°36	15°12	15° 6	7°37	n.a.	S 21
M22	17 13 49	17°23'58	15°12	12°32	25°50	29°20	29°41	24°46	8°46	16°43	6°37	15°D12	15° 3	7°44	n.a.	M22
T 23	17 17 45	18°21'19	27°58	12°59	25°16	29°47	29°54	24°44	8°43	16°41	6°39	15°12	15° 0	7°50	n.a.	T 23
W24	17 21 42	19°18'42	10♎25	13°21	24°41	0♎16	0♋ 7	24°42	8°41	16°40	6°40	15°12	14°57	7°57	n.a.	W24
T 25	17 25 39	20°16'05	22°37	13°38	24° 5	0°44	0°20	24°41	8°39	16°39	6°42	15°13	14°54	8° 4	n.a.	T 25
F 26	17 29 35	21°13'29	4♏37	13°51	23°28	1°13	0°33	24°39	8°36	16°37	6°43	15°13	14°51	8°10	n.a.	F 26
S 27	17 33 32	22°10'54	16°30	13°58	22°51	1°42	0°46	24°38	8°34	16°36	6°45	15°14	14°47	8°17	n.a.	S 27
S 28	17 37 28	23° 8'20	28°19	14°R 1	22°14	2°12	1° 0	24°37	8°32	16°34	6°46	15°14	14°44	8°24	n.a.	S 28
M29	17 41 25	24° 5'48	10♐ 7	13°58	21°37	2°41	1°13	24°35	8°29	16°33	6°48	15°R15	14°41	8°30	n.a.	M29
T 30	17 45 21	25♊ 3'17	21♐56	13♋50	21♊ 0	3♎12	1♋26	24♎34	8♐27	16♑31	6♊50	15♐15	14♐38	8♐37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n54	22s 0	1s16	25n 8	1n38	24n35	0n44	3n 5	0s28	24n15	0n30	7s54	2n21	22s26	0s10	23s 5	0s21	21n39	0s 2	23s 0	23s 7	22s31		n.a.
T 2	20 7	22 57	0 11	25 9	1 33	24 25	0 34	2 56	0 30	24 16	0 30	7 53	2 21	22 25	0 10	23 5	0 21	21 40	0 2	23 0	23 6	22 31		n.a.
W 3	20 20	22 51	0n54	25 7	1 26	24 15	0 24	2 46	0 32	24 16	0 30	7 52	2 21	22 25	0 10	23 5	0 21	21 40	0 2	23 0	23 6	22 32		n.a.
T 4	20 33	21 44	1 57	25 5	1 20	24 4	0 13	2 37	0 34	24 17	0 30	7 51	2 21	22 25	0 10	23 5	0 21	21 40	0 2	23 0	23 6	22 32		n.a.
F 5	20 45	19 37	2 55	25 0	1 13	23 53	0 2	2 27	0 36	24 17	0 30	7 50	2 21	22 24	0 10	23 6	0 21	21 41	0 1	23 1	23 5	22 32		n.a.
S 6	20 56	16 37	3 47	24 55	1 5	23 41	0s10	2 17	0 38	24 18	0 30	7 49	2 20	22 24	0 10	23 6	0 22	21 41	0 1	23 1	23 5	22 33		n.a.
S 7	21 8	12 51	4 29	24 48	0 57	23 29	0 21	2 7	0 40	24 18	0 30	7 48	2 20	22 24	0 10	23 6	0 22	21 41	0 1	23 1	23 5	22 33		n.a.
M 8	21 19	8 26	4 59	24 40	0 49	23 17	0 34	1 57	0 42	24 19	0 30	7 47	2 20	22 23	0 10	23 6	0 22	21 42	0 1	23 1	23 4	22 33		n.a.
T 9	21 30	3 32	5 15	24 30	0 40	23 5	0 46	1 47	0 43	24 19	0 30	7 46	2 20	22 23	0 10	23 6	0 22	21 42	0 1	23 1	23 4	22 34		n.a.
W10	21 40	1n40	5 15	24 20	0 30	22 52	0 59	1 36	0 45	24 19	0 30	7 45	2 20	22 23	0 10	23 6	0 22	21 42	0 1	23 1	23 4	22 34		n.a.
T 11	21 50	6 57	4 57	24 8	0 21	22 39	1 12	1 26	0 47	24 20	0 31	7 45	2 19	22 22	0 10	23 6	0 22	21 43	0 1	23 1	23 3	22 34		n.a.
F 12	21 59	12 3	4 20	23 56	0 11	22 25	1 25	1 15	0 49	24 20	0 31	7 44	2 19	22 22	0 10	23 7	0 22	21 43	0 1	23 1	23 3	22 34		n.a.
S 13	22 9	16 36	3 26	23 43	0s 0	22 12	1 39	1 4	0 50	24 20	0 31	7 43	2 19	22 21	0 10	23 7	0 22	21 44	0 1	23 1	23 3	22 35		n.a.
S 14	22 17	20 11	2 16	23 29	0 11	21 58	1 53	0 52	0 52	24 21	0 31	7 42	2 19	22 21	0 10	23 7	0 22	21 44	0 1	23 0	23 2	22 35		n.a.
M15	22 26	22 25	0 56	23 15	0 22	21 44	2 7	0 41	0 54	24 21	0 31	7 42	2 19	22 21	0 10	23 7	0 22	21 44	0 1	23 0	23 2	22 35		n.a.
T 16	22 34	23 1	0s28	23 0	0 34	21 29	2 21	0 30	0 55	24 21	0 31	7 41	2 18	22 20	0 10	23 7	0 22	21 45	0 1	23 0	23 2	22 36		n.a.
W17	22 42	21 55	1 49	22 45	0 46	21 15	2 35	0 18	0 57	24 21	0 31	7 40	2 18	22 20	0 10	23 8	0 22	21 45	0 1	23 0	23 1	22 36		n.a.
T 18	22 49	19 19	3 2	22 29	0 58	21 0	2 49	0 6	0 59	24 21	0 31	7 40	2 18	22 20	0 10	23 8	0 22	21 45	0 1	23 0	23 1	22 36		n.a.
F 19	22 56	15 34	4 1	22 14	1 10	20 46	3 4	0s 6	1 0	24 22	0 31	7 39	2 18	22 19	0 10	23 8	0 22	21 46	0 1	23 1	23 1	22 36		n.a.
S 20	23 2	11 3	4 44	21 58	1 23	20 31	3 18	0 18	1 2	24 22	0 31	7 39	2 17	22 19	0 10	23 8	0 22	21 46	0 1	23 1	23 0	22 37		n.a.
S 21	23 9	6 7	5 10	21 42	1 36	20 16	3 32	0 30	1 3	24 22	0 31	7 38	2 17	22 19	0 10	23 8	0 22	21 46	0 0	23 1	23 0	22 37		n.a.
M22	23 14	1 3	5 18	21 26	1 49	20 1	3 46	0 43	1 4	24 22	0 31	7 38	2 17	22 18	0 10	23 8	0 22	21 47	0 0	23 0	23 0	22 37		n.a.
T 23	23 20	3s54	5 10	21 10	2 2	19 46	3 59	0 55	1 6	24 22	0 31	7 37	2 17	22 18	0 10	23 9	0 22	21 47	0 0	23 1	22 59	22 37		n.a.
W24	23 24	8 35	4 48	20 55	2 15	19 32	4 13	1 8	1 7	24 22	0 32	7 37	2 16	22 17	0 10	23 9	0 22	21 47	0 0	23 1	22 59	22 38		n.a.
T 25	23 29	12 50	4 13	20 40	2 29	19 17	4 26	1 21	1 9	24 22	0 32	7 37	2 16	22 17	0 10	23 9	0 22	21 48	0 0	23 1	22 58	22 38		n.a.
F 26	23 33	16 31	3 27	20 26	2 42	19 3	4 38	1 33	1 10	24 22	0 32	7 36	2 16	22 17	0 10	23 9	0 22	21 48	0 0	23 1	22 58	22 38		n.a.
S 27	23 37	19 30	2 33	20 12	2 55	18 49	4 50	1 46	1 11	24 22	0 32	7 36	2 16	22 16	0 10	23 9	0 22	21 48	0 0	23 1	22 58	22 38		n.a.
S 28	23 40	21 38	1 33	19 59	3 7	18 35	5 2	2 0	1 13	24 22	0 32	7 36	2 16	22 16	0 10	23 10	0 22	21 49	0 0	23 1	22 57	22 38		n.a.
M29	23 43	22 49	0 28	19 47	3 20	18 22	5 13	2 13	1 14	24 22	0 32	7 36	2 15	22 16	0 10	23 10	0 22	21 49	0n 0	23 1	22 57	22 39		n.a.
T 30	23n45	22s59	0n37	19n37	3s31	18n 9	5s24	2s26	1s15	24n22	0n32	7s35	2n15	22s15	0s10	23s10	0s22	21n49	0n 0	23s 1	22s57	22s39		n.a.

Julian Day Number = 1252593.5, Delta T = 08h33m58s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'25, Lahiri = -21°40'24 Julian Calendar 1 June 1284 BCE == Greg. Calendar 21 May 1284 BCE

The year -1283 astronomical counting style corresponds to year 1284 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1284 BCE
geocentric

JULY 1284 BCE (-1283) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 49 18	26♊ 0'47	3♉49	13°R37	20°R24	3♎42	1♋39	24°R33	8°R25	16°R30	6♊51	15°R14	14♐35	8♐44	n.a.	W 1
T 2	17 53 14	26°58'18	15°48	13♋18	19♊49	4°13	1°52	24♎32	8♐23	16♉28	6°53	15♐13	14°31	8°50	n.a.	T 2
F 3	17 57 11	27°55'51	27°54	12°54	19°14	4°44	2° 5	24°32	8°20	16°27	6°54	15°12	14°28	8°57	n.a.	F 3
S 4	18 1 8	28°53'25	10♒11	12°24	18°41	5°15	2°18	24°31	8°18	16°25	6°56	15°10	14°25	9° 4	n.a.	S 4
S 5	18 5 4	29°51'00	22°41	11°50	18°10	5°47	2°31	24°30	8°16	16°24	6°57	15° 8	14°22	9°10	n.a.	S 5
M 6	18 9 1	0♋48'38	5♓25	11°11	17°39	6°19	2°45	24°30	8°14	16°22	6°59	15° 6	14°19	9°17	n.a.	M 6
T 7	18 12 57	1°46'17	18°25	10°28	17°11	6°51	2°58	24°29	8°12	16°21	7° 0	15° 5	14°16	9°24	n.a.	T 7
W 8	18 16 54	2°43'58	1♈46	9°42	16°45	7°24	3°11	24°29	8°10	16°19	7° 2	15°D 4	14°12	9°30	n.a.	W 8
T 9	18 20 50	3°41'40	15°27	8°53	16°20	7°57	3°24	24°28	8° 7	16°17	7° 3	15° 5	14° 9	9°37	n.a.	T 9
F 10	18 24 47	4°39'25	29°29	8° 3	15°58	8°30	3°37	24°28	8° 5	16°16	7° 4	15° 6	14° 6	9°43	n.a.	F 10
S 11	18 28 43	5°37'11	13♉53	7°11	15°38	9° 3	3°50	24°D28	8° 3	16°14	7° 6	15° 7	14° 3	9°50	n.a.	S 11
S 12	18 32 40	6°35'00	28°35	6°19	15°20	9°37	4° 3	24°28	8° 1	16°13	7° 7	15° 8	14° 0	9°57	n.a.	S 12
M13	18 36 37	7°32'50	13♊30	5°28	15° 5	10°11	4°17	24°28	7°59	16°11	7° 9	15°R 9	13°57	10° 3	n.a.	M13
T 14	18 40 33	8°30'42	28°32	4°39	14°52	10°45	4°30	24°28	7°57	16° 9	7°10	15° 8	13°53	10°10	n.a.	T 14
W15	18 44 30	9°28'35	13♋32	3°54	14°41	11°20	4°43	24°29	7°55	16° 8	7°11	15° 7	13°50	10°17	n.a.	W15
T 16	18 48 26	10°26'31	28°21	3°12	14°33	11°54	4°56	24°29	7°53	16° 6	7°13	15° 4	13°47	10°23	n.a.	T 16
F 17	18 52 23	11°24'28	12♌52	2°36	14°27	12°29	5° 9	24°30	7°52	16° 4	7°14	15° 0	13°44	10°30	n.a.	F 17
S 18	18 56 19	12°22'26	26°59	2° 5	14°23	13° 4	5°22	24°30	7°50	16° 3	7°16	14°56	13°41	10°37	n.a.	S 18
S 19	19 0 16	13°20'26	10♍40	1°41	14°D22	13°40	5°35	24°31	7°48	16° 1	7°17	14°53	13°37	10°43	n.a.	S 19
M20	19 4 12	14°18'27	23°54	1°25	14°23	14°15	5°49	24°32	7°46	15°59	7°18	14°50	13°34	10°50	n.a.	M20
T 21	19 8 9	15°16'30	6♎42	1°16	14°27	14°51	6° 2	24°33	7°44	15°58	7°20	14°49	13°31	10°57	n.a.	T 21
W22	19 12 6	16°14'35	19°10	1°D14	14°32	15°27	6°15	24°34	7°43	15°56	7°21	14°D48	13°28	11° 3	n.a.	W22
T 23	19 16 2	17°12'41	1♏20	1°22	14°40	16° 4	6°28	24°35	7°41	15°55	7°22	14°49	13°25	11°10	n.a.	T 23
F 24	19 19 59	18°10'48	13°17	1°37	14°50	16°40	6°41	24°36	7°39	15°53	7°23	14°51	13°22	11°17	n.a.	F 24
S 25	19 23 55	19° 8'58	25° 8	2° 1	15° 2	17°17	6°54	24°37	7°38	15°51	7°25	14°52	13°18	11°23	n.a.	S 25
S 26	19 27 52	20° 7'09	6♐55	2°33	15°16	17°54	7° 7	24°38	7°36	15°50	7°26	14°54	13°15	11°30	n.a.	S 26
M27	19 31 48	21° 5'21	18°43	3°14	15°32	18°31	7°20	24°40	7°35	15°48	7°27	14°R54	13°12	11°36	n.a.	M27
T 28	19 35 45	22° 3'36	0♉37	4° 2	15°50	19° 8	7°33	24°41	7°33	15°46	7°28	14°53	13° 9	11°43	n.a.	T 28
W29	19 39 41	23° 1'53	12°37	4°58	16°10	19°46	7°46	24°43	7°32	15°45	7°30	14°49	13° 6	11°50	n.a.	W29
T 30	19 43 38	24° 0'11	24°48	6° 1	16°32	20°24	7°58	24°45	7°30	15°43	7°31	14°45	13° 3	11°56	n.a.	T 30
F 31	19 47 35	24♋58'31	7♒ 9	7♋11	16♊55	21♎ 1	8♋11	24♎47	7♐29	15♉41	7♊32	14♐38	12♐59	12♐ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n47	22s 6	1n41	19n27	3s43	17n57	5s33	2s40	1s16	24n22	0n32	7s35	2n15	22s15	0s10	23s10	0s22	21n49	0n 0	23s 1	22s56	22s39		n.a.
T 2	23 49	20 13	2 41	19 18	3 53	17 45	5 43	2 53	1 17	24 22	0 32	7 35	2 15	22 15	0 10	23 10	0 22	21 50	0 0	23 1	22 56	22 39		n.a.
F 3	23 50	17 25	3 35	19 11	4 3	17 34	5 51	3 7	1 19	24 22	0 32	7 35	2 14	22 14	0 10	23 11	0 22	21 50	0 0	23 0	22 55	22 39		n.a.
S 4	23 50	13 50	4 20	19 5	4 12	17 24	5 59	3 20	1 20	24 22	0 32	7 35	2 14	22 14	0 10	23 11	0 22	21 50	0 0	23 0	22 55	22 40		n.a.
S 5	23 51	9 35	4 52	19 1	4 19	17 14	6 6	3 34	1 21	24 22	0 32	7 35	2 14	22 13	0 10	23 11	0 22	21 51	0 0	23 0	22 55	22 40		n.a.
M 6	23 51	4 52	5 12	18 58	4 25	17 5	6 12	3 48	1 22	24 22	0 33	7 35	2 13	22 13	0 10	23 11	0 22	21 51	0 0	23 0	22 54	22 40		n.a.
T 7	23 50	0n11	5 16	18 57	4 30	16 57	6 18	4 2	1 23	24 21	0 33	7 35	2 13	22 13	0 10	23 12	0 22	21 51	0 1	23 0	22 54	22 40		n.a.
W 8	23 49	5 20	5 3	18 57	4 33	16 49	6 23	4 16	1 24	24 21	0 33	7 35	2 13	22 12	0 10	23 12	0 22	21 52	0 1	23 0	22 54	22 40		n.a.
T 9	23 48	10 22	4 33	18 59	4 34	16 43	6 27	4 30	1 25	24 21	0 33	7 35	2 13	22 12	0 10	23 12	0 22	21 52	0 1	23 0	22 53	22 40		n.a.
F 10	23 46	15 0	3 46	19 3	4 34	16 37	6 31	4 44	1 26	24 21	0 33	7 35	2 12	22 12	0 10	23 12	0 22	21 52	0 1	23 0	22 53	22 41		n.a.
S 11	23 43	18 53	2 44	19 8	4 31	16 32	6 34	4 59	1 27	24 20	0 33	7 36	2 12	22 11	0 10	23 12	0 22	21 53	0 1	23 0	22 52	22 41		n.a.
S 12	23 41	21 39	1 30	19 15	4 27	16 28	6 36	5 13	1 28	24 20	0 33	7 36	2 12	22 11	0 10	23 13	0 22	21 53	0 1	23 0	22 52	22 41		n.a.
M13	23 38	22 57	0 9	19 23	4 21	16 25	6 38	5 28	1 29	24 20	0 33	7 36	2 12	22 11	0 10	23 13	0 22	21 53	0 1	23 0	22 52	22 41		n.a.
T 14	23 34	22 37	1s13	19 33	4 13	16 22	6 39	5 42	1 30	24 19	0 33	7 37	2 11	22 10	0 10	23 13	0 22	21 54	0 1	23 0	22 51	22 41		n.a.
W15	23 30	20 39	2 30	19 44	4 3	16 20	6 39	5 57	1 31	24 19	0 33	7 37	2 11	22 10	0 10	23 13	0 22	21 54	0 1	23 0	22 51	22 41		n.a.
T 16	23 26	17 19	3 36	19 56	3 52	16 20	6 39	6 11	1 32	24 19	0 34	7 37	2 11	22 10	0 10	23 13	0 22	21 54	0 1	23 0	22 51	22 41		n.a.
F 17	23 21	12 59	4 26	20 10	3 39	16 20	6 38	6 26	1 33	24 18	0 34	7 38	2 11	22 10	0 10	23 14	0 22	21 54	0 1	22 59	22 50	22 41		n.a.
S 18	23 16	8 3	4 59	20 25	3 25	16 20	6 37	6 41	1 33	24 18	0 34	7 38	2 10	22 9	0 10	23 14	0 22	21 55	0 1	22 59	22 50	22 41		n.a.
S 19	23 10	2 52	5 13	20 40	3 10	16 22	6 36	6 55	1 34	24 17	0 34	7 39	2 10	22 9	0 10	23 14	0 22	21 55	0 1	22 58	22 49	22 42		n.a.
M20	23 4	2s16	5 10	20 56	2 54	16 24	6 34	7 10	1 35	24 17	0 34	7 39	2 10	22 9	0 10	23 14	0 22	21 55	0 1	22 58	22 49	22 42		n.a.
T 21	22 57	7 9	4 51	21 13	2 37	16 26	6 32	7 25	1 36	24 16	0 34	7 40	2 10	22 8	0 10	23 15	0 22	21 56	0 1	22 58	22 49	22 42		n.a.
W22	22 50	11 37	4 19	21 30	2 20	16 30	6 29	7 40	1 37	24 16	0 34	7 40	2 9	22 8	0 10	23 15	0 22	21 56	0 1	22 58	22 48	22 42		n.a.
T 23	22 43	15 30	3 36	21 48	2 3	16 34	6 26	7 55	1 37	24 15	0 34	7 41	2 9	22 8	0 10	23 15	0 22	21 56	0 2	22 58	22 48	22 42		n.a.
F 24	22 35	18 42	2 44	22 5	1 45	16 38	6 22	8 10	1 38	24 15	0 34	7 42	2 9	22 8	0 10	23 15	0 22	21 56	0 2	22 58	22 47	22 42		n.a.
S 25	22 27	21 5	1 46	22 22	1 28	16 43	6 19	8 25	1 39	24 14	0 34	7 42	2 9	22 7	0 10	23 15	0 22	21 57	0 2	22 58	22 47	22 42		n.a.
S 26	22 19	22 33	0 44	22 39	1 10	16 48	6 15	8 40	1 39	24 14	0 35	7 43	2 8	22 7	0 10	23 16	0 22	21 57	0 2	22 58	22 47	22 42		n.a.
M27	22 10	23 1	0n21	22 55	0 53	16 54	6 11	8 55	1 40	24 13	0 35	7 44	2 8	22 7	0 10	23 16	0 22	21 57	0 2	22 58	22 46	22 42		n.a.
T 28	22 0	22 26	1 25	23 10	0 37	17 1	6 6	9 10	1 41	24 12	0 35	7 45	2 8	22 7	0 10	23 16	0 22	21 57	0 2	22 58	22 46	22 42		n.a.
W29	21 51	20 49	2 25	23 24	0 21	17 7	6 1	9 25	1 41	24 12	0 35	7 46	2 8	22 6	0 10	23 16	0 22	21 58	0 2	22 58	22 45	22 42		n.a.
T 30	21 40	18 15	3 20	23 36	0 6	17 15	5 56	9 40	1 42	24 11	0 35	7 46	2 7	22 6	0 10	23 16	0 22	21 58	0 2	22 57	22 45	22 42		n.a.
F 31	21n30	14s50	4n 6	23n47	0n 8	17n22	5s51	9s55	1s43	24n10	0n35	7s47	2n 7	22s 6	0s10	23s17	0s22	21n58	0n 2	22s57	22s45	22s42		n.a.

Julian Day Number = 1252623.5, Delta T = 08h33m57s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'20, Lahiri = -21°40'20 Julian Calendar 1 July 1284 BCE == Greg. Calendar 20 June 1284 BCE

The year -1283 astronomical counting style corresponds to year 1284 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1284 BCE
geocentric

AUGUST 1284 BCE (-1283) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 51 31	25♋56'53	19♒42	8♋27	17♊21	21♎39	8♋24	24♎49	7°R28	15°R40	7♊33	14°R31	12♐56	12♐10	n.a.	S 1
S 2	19 55 28	26°55'18	2♓27	9°49	17°47	22°18	8°37	24°51	7♐26	15♑38	7°34	14♐24	12°53	12°16	n.a.	S 2
M 3	19 59 24	27°53'44	15°25	11°16	18°16	22°56	8°50	24°53	7°25	15°37	7°35	14°17	12°50	12°23	n.a.	M 3
T 4	20 3 21	28°52'13	28°37	12°48	18°46	23°35	9° 3	24°55	7°24	15°35	7°36	14°12	12°47	12°30	n.a.	T 4
W 5	20 7 17	29°50'44	12♈ 2	14°23	19°17	24°13	9°15	24°57	7°23	15°33	7°37	14° 8	12°43	12°36	n.a.	W 5
T 6	20 11 14	0♌49'17	25°41	16° 3	19°50	24°52	9°28	24°59	7°21	15°32	7°39	14°D 7	12°40	12°43	n.a.	T 6
F 7	20 15 10	1°47'53	9♉35	17°45	20°25	25°31	9°41	25° 2	7°20	15°30	7°40	14° 7	12°37	12°50	n.a.	F 7
S 8	20 19 7	2°46'32	23°43	19°30	21° 0	26°11	9°53	25° 5	7°19	15°29	7°41	14° 8	12°34	12°56	n.a.	S 8
S 9	20 23 3	3°45'12	8♊ 6	21°17	21°37	26°50	10° 6	25° 7	7°18	15°27	7°42	14°R 9	12°31	13° 3	n.a.	S 9
M10	20 27 0	4°43'55	22°39	23° 5	22°15	27°30	10°18	25°10	7°17	15°26	7°43	14° 9	12°28	13°10	n.a.	M10
T 11	20 30 57	5°42'41	7♋20	24°55	22°54	28° 9	10°31	25°13	7°16	15°24	7°44	14° 7	12°24	13°16	n.a.	T 11
W12	20 34 53	6°41'29	22° 2	26°45	23°35	28°49	10°43	25°16	7°16	15°23	7°44	14° 2	12°21	13°23	n.a.	W12
T 13	20 38 50	7°40'19	6♌38	28°36	24°16	29°29	10°56	25°19	7°15	15°21	7°45	13°55	12°18	13°29	n.a.	T 13
F 14	20 42 46	8°39'11	21° 1	0♌28	24°59	0♏ 9	11° 8	25°22	7°14	15°20	7°46	13°47	12°15	13°36	n.a.	F 14
S 15	20 46 43	9°38'05	5♍ 5	2°19	25°43	0°50	11°21	25°25	7°13	15°18	7°47	13°38	12°12	13°43	n.a.	S 15
S 16	20 50 39	10°37'01	18°46	4°11	26°27	1°30	11°33	25°28	7°13	15°17	7°48	13°29	12° 9	13°49	n.a.	S 16
M17	20 54 36	11°35'59	2♎ 2	6° 2	27°13	2°11	11°45	25°31	7°12	15°15	7°49	13°21	12° 5	13°56	n.a.	M17
T 18	20 58 32	12°34'59	14°52	7°52	27°59	2°51	11°57	25°35	7°11	15°14	7°50	13°15	12° 2	14° 3	n.a.	T 18
W19	21 2 29	13°34'01	27°21	9°42	28°46	3°32	12° 9	25°38	7°11	15°12	7°50	13°12	11°59	14° 9	n.a.	W19
T 20	21 6 26	14°33'05	9♏32	11°32	29°34	4°13	12°21	25°42	7°10	15°11	7°51	13°D10	11°56	14°16	n.a.	T 20
F 21	21 10 22	15°32'10	21°29	13°21	0♋23	4°54	12°33	25°46	7°10	15°10	7°52	13°10	11°53	14°23	n.a.	F 21
S 22	21 14 19	16°31'18	3♐19	15° 9	1°13	5°36	12°45	25°49	7°10	15° 8	7°53	13°11	11°49	14°29	n.a.	S 22
S 23	21 18 15	17°30'28	15° 7	16°56	2° 3	6°17	12°57	25°53	7° 9	15° 7	7°53	13°R11	11°46	14°36	n.a.	S 23
M24	21 22 12	18°29'40	26°57	18°43	2°55	6°59	13° 9	25°57	7° 9	15° 6	7°54	13°10	11°43	14°43	n.a.	M24
T 25	21 26 8	19°28'53	8♑55	20°29	3°47	7°40	13°21	26° 1	7° 9	15° 4	7°55	13° 7	11°40	14°49	n.a.	T 25
W26	21 30 5	20°28'09	21° 4	22°13	4°39	8°22	13°33	26° 5	7° 9	15° 3	7°55	13° 1	11°37	14°56	n.a.	W26
T 27	21 34 1	21°27'27	3♒26	23°58	5°33	9° 4	13°44	26° 9	7° 9	15° 2	7°56	12°53	11°34	15° 2	n.a.	T 27
F 28	21 37 58	22°26'47	16° 3	25°41	6°27	9°46	13°56	26°13	7° 8	15° 1	7°57	12°42	11°30	15° 9	n.a.	F 28
S 29	21 41 54	23°26'09	28°56	27°23	7°21	10°28	14° 8	26°18	7°D 8	14°59	7°57	12°30	11°27	15°16	n.a.	S 29
S 30	21 45 51	24°25'33	12♓ 3	29° 5	8°16	11°10	14°19	26°22	7° 8	14°58	7°58	12°18	11°24	15°22	n.a.	S 30
M31	21 49 48	25♌24'59	25♓24	0♍46	9♋12	11♏52	14♋30	26♎26	7♐ 9	14♑57	7♊58	12♐ 7	11♐21	15♐29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n19	10s43	4n41	23n56	0n22	17n30	5s46	10s10	1s43	24n10	0n35	7s48	2n 7	22s 6	0s10	23s17	0s22	21n59	0n 2	22s56	22s44	22s42		n.a.
S 2	21 8	6 5	5 2	24 3	0 34	17 37	5 40	10 25	1 44	24 9	0 35	7 49	2 7	22 5	0 10	23 17	0 22	21 59	0 2	22 55	22 44	22 42		n.a.
M 3	20 56	1 6	5 9	24 7	0 46	17 45	5 35	10 40	1 44	24 8	0 36	7 50	2 6	22 5	0 10	23 17	0 22	21 59	0 2	22 54	22 43	22 42		n.a.
T 4	20 44	4n 0	4 59	24 9	0 56	17 54	5 29	10 55	1 45	24 7	0 36	7 51	2 6	22 5	0 10	23 17	0 22	21 59	0 2	22 54	22 43	22 42		n.a.
W 5	20 32	9 1	4 33	24 9	1 6	18 2	5 23	11 11	1 45	24 7	0 36	7 52	2 6	22 5	0 10	23 18	0 22	21 59	0 2	22 53	22 43	22 42		n.a.
T 6	20 19	13 40	3 52	24 6	1 14	18 11	5 17	11 26	1 46	24 6	0 36	7 53	2 6	22 5	0 10	23 18	0 22	22 0	0 2	22 53	22 42	22 42		n.a.
F 7	20 6	17 42	2 56	24 0	1 22	18 19	5 11	11 41	1 46	24 5	0 36	7 55	2 5	22 4	0 10	23 18	0 23	22 0	0 3	22 53	22 42	22 42		n.a.
S 8	19 52	20 46	1 48	23 52	1 29	18 28	5 5	11 56	1 47	24 4	0 36	7 56	2 5	22 4	0 10	23 18	0 23	22 0	0 3	22 53	22 41	22 42		n.a.
S 9	19 38	22 34	0 33	23 41	1 34	18 36	4 59	12 11	1 47	24 3	0 36	7 57	2 5	22 4	0 10	23 18	0 23	22 0	0 3	22 53	22 41	22 42		n.a.
M10	19 24	22 53	0s46	23 28	1 39	18 45	4 53	12 26	1 48	24 3	0 36	7 58	2 5	22 4	0 10	23 19	0 23	22 1	0 3	22 53	22 40	22 42		n.a.
T 11	19 10	21 37	2 2	23 12	1 43	18 53	4 46	12 40	1 48	24 2	0 37	7 59	2 4	22 4	0 10	23 19	0 23	22 1	0 3	22 53	22 40	22 42		n.a.
W12	18 55	18 54	3 9	22 54	1 46	19 2	4 40	12 55	1 48	24 1	0 37	8 1	2 4	22 4	0 10	23 19	0 23	22 1	0 3	22 52	22 40	22 42		n.a.
T 13	18 40	15 0	4 4	22 33	1 48	19 10	4 33	13 10	1 49	24 0	0 37	8 2	2 4	22 3	0 10	23 19	0 23	22 1	0 3	22 52	22 39	22 42		n.a.
F 14	18 24	10 17	4 42	22 11	1 50	19 18	4 27	13 25	1 49	23 59	0 37	8 3	2 4	22 3	0 10	23 19	0 23	22 2	0 3	22 51	22 39	22 42		n.a.
S 15	18 8	5 7	5 2	21 46	1 50	19 27	4 20	13 40	1 50	23 58	0 37	8 5	2 3	22 3	0 10	23 19	0 23	22 2	0 3	22 49	22 38	22 42		n.a.
S 16	17 52	0s 8	5 4	21 20	1 50	19 34	4 14	13 54	1 50	23 57	0 37	8 6	2 3	22 3	0 10	23 20	0 23	22 2	0 3	22 48	22 38	22 42		n.a.
M17	17 36	5 14	4 50	20 51	1 50	19 42	4 7	14 9	1 50	23 56	0 37	8 8	2 3	22 3	0 10	23 20	0 23	22 2	0 3	22 47	22 37	22 42		n.a.
T 18	17 19	9 57	4 21	20 22	1 49	19 50	4 0	14 24	1 50	23 55	0 38	8 9	2 3	22 3	0 10	23 20	0 23	22 2	0 3	22 47	22 37	22 42		n.a.
W19	17 2	14 7	3 40	19 50	1 47	19 57	3 54	14 38	1 51	23 54	0 38	8 11	2 2	22 3	0 10	23 20	0 23	22 3	0 3	22 46	22 37	22 42		n.a.
T 20	16 45	17 35	2 50	19 18	1 45	20 4	3 47	14 53	1 51	23 53	0 38	8 12	2 2	22 3	0 10	23 20	0 23	22 3	0 3	22 46	22 36	22 41		n.a.
F 21	16 27	20 16	1 53	18 44	1 42	20 11	3 40	15 7	1 51	23 52	0 38	8 14	2 2	22 3	0 10	23 21	0 23	22 3	0 3	22 46	22 36	22 41		n.a.
S 22	16 9	22 2	0 53	18 9	1 39	20 17	3 33	15 21	1 51	23 51	0 38	8 15	2 2	22 3	0 10	23 21	0 23	22 3	0 3	22 46	22 35	22 41		n.a.
S 23	15 51	22 50	0n10	17 33	1 36	20 23	3 27	15 36	1 52	23 50	0 38	8 17	2 2	22 3	0 10	23 21	0 23	22 3	0 4	22 46	22 35	22 41		n.a.
M24	15 32	22 36	1 13	16 55	1 32	20 29	3 20	15 50	1 52	23 49	0 38	8 19	2 1	22 3	0 10	23 21	0 23	22 3	0 4	22 46	22 34	22 41		n.a.
T 25	15 14	21 20	2 13	16 18	1 28	20 34	3 13	16 4	1 52	23 48	0 39	8 20	2 1	22 2	0 10	23 21	0 23	22 4	0 4	22 46	22 34	22 41		n.a.
W26	14 55	19 5	3 7	15 39	1 23	20 39	3 7	16 18	1 52	23 47	0 39	8 22	2 1	22 2	0 10	23 21	0 23	22 4	0 4	22 45	22 34	22 41		n.a.
T 27	14 35	15 55	3 54	14 59	1 18	20 44	3 0	16 32	1 52	23 46	0 39	8 24	2 1	22 2	0 10	23 21	0 23	22 4	0 4	22 44	22 33	22 41		n.a.
F 28	14 16	12 0	4 30	14 19	1 13	20 48	2 53	16 46	1 53	23 45	0 39	8 25	2 0	22 2	0 10	23 22	0 23	22 4	0 4	22 42	22 33	22 41		n.a.
S 29	13 56	7 28	4 53	13 39	1 8	20 52	2 47	16 59	1 53	23 44	0 39	8 27	2 0	22 2	0 10	23 22	0 23	22 4	0 4	22 41	22 32	22 40		n.a.
S 30	13 36	2 31	5 2	12 58	1 3	20 55	2 40	17 13	1 53	23 43	0 39	8 29	2 0	22 2	0 10	23 22	0 23	22 4	0 4	22 39	22 32	22 40		n.a.
M31	13n16	2n37	4n54	12n16	0n57	20n58	2s34	17s26	1s53	23n42	0n40	8s31	2n 0	22s 2	0s10	23s22	0s23	22n 5	0n 4	22s38	22s31	22s40		n.a.

Julian Day Number = 1252654.5, Delta T = 08h33m55s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'16, Lahiri = -21°40'16 Julian Calendar 1 Aug. 1284 BCE == Greg. Calendar 21 July 1284 BCE

The year -1283 astronomical counting style corresponds to year 1284 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1284 BCE
geocentric

SEPTEMBER 1284 BCE (-1283) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 53 44	26♌24'28	8♈55	2♍26	10♋ 8	12♏35	14♋42	26♎31	7♐ 9	14°R56	7♊59	11°R57	11♐18	15♐36	n.a.	T 1
W 2	21 57 41	27°23'59	22°36	4° 6	11° 5	13°17	14°53	26°35	7° 9	14♑55	7°59	11♐50	11°15	15°42	n.a.	W 2
T 3	22 1 37	28°23'32	6♉25	5°44	12° 3	14° 0	15° 4	26°40	7° 9	14°54	8° 0	11°46	11°11	15°49	n.a.	T 3
F 4	22 5 34	29°23'08	20°21	7°22	13° 1	14°42	15°15	26°45	7° 9	14°53	8° 0	11°45	11° 8	15°56	n.a.	F 4
S 5	22 9 30	0♍22'47	4♊23	9° 0	13°59	15°25	15°26	26°50	7°10	14°52	8° 0	11°45	11° 5	16° 2	n.a.	S 5
S 6	22 13 27	1°22'28	18°31	10°36	14°58	16° 8	15°37	26°54	7°10	14°51	8° 1	11°45	11° 2	16° 9	n.a.	S 6
M 7	22 17 23	2°22'12	2♋44	12°12	15°57	16°51	15°48	26°59	7°11	14°50	8° 1	11°43	10°59	16°16	n.a.	M 7
T 8	22 21 20	3°21'58	17° 0	13°47	16°57	17°34	15°59	27° 4	7°11	14°49	8° 1	11°40	10°55	16°22	n.a.	T 8
W 9	22 25 16	4°21'46	1♌16	15°22	17°58	18°17	16°10	27° 9	7°12	14°48	8° 2	11°33	10°52	16°29	n.a.	W 9
T 10	22 29 13	5°21'37	15°28	16°56	18°58	19° 0	16°20	27°14	7°12	14°47	8° 2	11°24	10°49	16°36	n.a.	T 10
F 11	22 33 10	6°21'29	29°30	18°29	20° 0	19°43	16°31	27°20	7°13	14°46	8° 2	11°12	10°46	16°42	n.a.	F 11
S 12	22 37 6	7°21'24	13♍18	20° 2	21° 1	20°27	16°41	27°25	7°13	14°45	8° 2	11° 0	10°43	16°49	n.a.	S 12
S 13	22 41 3	8°21'21	26°48	21°34	22° 3	21°10	16°52	27°30	7°14	14°44	8° 3	10°47	10°40	16°55	n.a.	S 13
M14	22 44 59	9°21'20	9♎57	23° 5	23° 5	21°54	17° 2	27°36	7°15	14°43	8° 3	10°35	10°36	17° 2	n.a.	M14
T 15	22 48 56	10°21'21	22°45	24°36	24° 8	22°37	17°12	27°41	7°16	14°43	8° 3	10°26	10°33	17° 9	n.a.	T 15
W16	22 52 52	11°21'24	5♏13	26° 7	25°11	23°21	17°22	27°46	7°17	14°42	8° 3	10°20	10°30	17°15	n.a.	W16
T 17	22 56 49	12°21'28	17°23	27°37	26°14	24° 5	17°32	27°52	7°18	14°41	8° 3	10°16	10°27	17°22	n.a.	T 17
F 18	23 0 45	13°21'35	29°21	29° 6	27°18	24°49	17°42	27°58	7°19	14°41	8° 3	10°15	10°24	17°29	n.a.	F 18
S 19	23 4 42	14°21'43	11♐11	0♎34	28°22	25°33	17°52	28° 3	7°20	14°40	8° 3	10°15	10°20	17°35	n.a.	S 19
S 20	23 8 39	15°21'53	22°59	2° 2	29°26	26°17	18° 2	28° 9	7°21	14°39	8°R 3	10°15	10°17	17°42	n.a.	S 20
M21	23 12 35	16°22'04	4♑50	3°30	0♌31	27° 1	18°11	28°15	7°22	14°39	8° 3	10°13	10°14	17°49	n.a.	M21
T 22	23 16 32	17°22'18	16°50	4°56	1°36	27°45	18°21	28°20	7°23	14°38	8° 3	10°10	10°11	17°55	n.a.	T 22
W23	23 20 28	18°22'33	29° 3	6°23	2°41	28°29	18°30	28°26	7°25	14°38	8° 3	10° 5	10° 8	18° 2	n.a.	W23
T 24	23 24 25	19°22'49	11♒33	7°48	3°46	29°13	18°39	28°32	7°26	14°37	8° 3	9°56	10° 5	18° 9	n.a.	T 24
F 25	23 28 21	20°23'08	24°23	9°13	4°52	29°58	18°48	28°38	7°27	14°37	8° 3	9°45	10° 1	18°15	n.a.	F 25
S 26	23 32 18	21°23'28	7♓33	10°36	5°58	0♐42	18°57	28°44	7°29	14°36	8° 3	9°33	9°58	18°22	n.a.	S 26
S 27	23 36 14	22°23'50	21° 2	11°59	7° 5	1°26	19° 6	28°50	7°30	14°36	8° 3	9°20	9°55	18°29	n.a.	S 27
M28	23 40 11	23°24'13	4♈47	13°22	8°11	2°11	19°15	28°56	7°31	14°35	8° 3	9° 8	9°52	18°35	n.a.	M28
T 29	23 44 7	24°24'39	18°45	14°43	9°18	2°55	19°24	29° 2	7°33	14°35	8° 2	8°58	9°49	18°42	n.a.	T 29
W30	23 48 4	25♍25'06	2♉51	16♎ 3	10♌25	3♐40	19♋32	29♎ 8	7♐35	14♑35	8♊ 2	8♐51	9♐46	18♐48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n56	7n42	4n29	11n35	0n51	21n 0	2s27	17s40	1s53	23n41	0n40	8s33	2n 0	22s 2	0s10	23s22	0s23	22n 5	0n 4	22s36	22s31	22s40		n.a.
W 2	12 35	12 29	3 49	10 52	0 45	21 2	2 21	17 53	1 53	23 40	0 40	8 35	1 59	22 3	0 10	23 22	0 23	22 5	0 4	22 35	22 30	22 40		n.a.
T 3	12 14	16 38	2 56	10 10	0 39	21 4	2 14	18 6	1 53	23 38	0 40	8 36	1 59	22 3	0 10	23 22	0 23	22 5	0 4	22 35	22 30	22 40		n.a.
F 4	11 53	19 55	1 51	9 27	0 33	21 5	2 8	18 19	1 53	23 37	0 40	8 38	1 59	22 3	0 10	23 23	0 23	22 5	0 4	22 35	22 30	22 40		n.a.
S 5	11 32	22 1	0 39	8 44	0 26	21 5	2 1	18 32	1 53	23 36	0 40	8 40	1 59	22 3	0 10	23 23	0 23	22 5	0 4	22 35	22 29	22 39		n.a.
S 6	11 10	22 45	0s36	8 1	0 20	21 5	1 55	18 45	1 53	23 35	0 41	8 42	1 59	22 3	0 10	23 23	0 23	22 5	0 4	22 35	22 29	22 39		n.a.
M 7	10 48	22 0	1 49	7 18	0 13	21 5	1 49	18 58	1 53	23 34	0 41	8 44	1 58	22 3	0 10	23 23	0 23	22 6	0 5	22 34	22 28	22 39		n.a.
T 8	10 26	19 51	2 55	6 35	0 7	21 3	1 42	19 10	1 53	23 33	0 41	8 46	1 58	22 3	0 10	23 23	0 23	22 6	0 5	22 34	22 28	22 39		n.a.
W 9	10 4	16 29	3 50	5 52	0s 0	21 2	1 36	19 22	1 53	23 32	0 41	8 48	1 58	22 3	0 10	23 23	0 23	22 6	0 5	22 33	22 27	22 39		n.a.
T 10	9 42	12 10	4 31	5 8	0 7	20 59	1 30	19 35	1 53	23 31	0 41	8 50	1 58	22 3	0 10	23 23	0 23	22 6	0 5	22 32	22 27	22 38		n.a.
F 11	9 20	7 15	4 54	4 25	0 14	20 57	1 24	19 47	1 53	23 29	0 41	8 52	1 58	22 3	0 10	23 23	0 23	22 6	0 5	22 30	22 26	22 38		n.a.
S 12	8 57	2 4	5 0	3 42	0 21	20 53	1 18	19 59	1 53	23 28	0 42	8 54	1 57	22 3	0 10	23 23	0 23	22 6	0 5	22 28	22 26	22 38		n.a.
S 13	8 35	3s 7	4 49	2 59	0 27	20 49	1 12	20 10	1 53	23 27	0 42	8 56	1 57	22 3	0 10	23 24	0 23	22 6	0 5	22 27	22 25	22 38		n.a.
M14	8 12	8 1	4 22	2 16	0 34	20 45	1 6	20 22	1 53	23 26	0 42	8 59	1 57	22 4	0 10	23 24	0 23	22 6	0 5	22 25	22 25	22 38		n.a.
T 15	7 49	12 26	3 43	1 33	0 41	20 40	1 0	20 33	1 53	23 25	0 42	9 1	1 57	22 4	0 10	23 24	0 23	22 6	0 5	22 24	22 25	22 37		n.a.
W16	7 26	16 12	2 54	0 50	0 48	20 34	0 55	20 45	1 53	23 24	0 42	9 3	1 57	22 4	0 10	23 24	0 23	22 6	0 5	22 23	22 24	22 37		n.a.
T 17	7 2	19 12	1 58	0 8	0 55	20 28	0 49	20 56	1 53	23 23	0 43	9 5	1 57	22 4	0 10	23 24	0 23	22 7	0 5	22 22	22 24	22 37		n.a.
F 18	6 39	21 17	0 57	0s34	1 1	20 21	0 43	21 7	1 53	23 21	0 43	9 7	1 56	22 4	0 10	23 24	0 23	22 7	0 5	22 22	22 23	22 37		n.a.
S 19	6 15	22 25	0n 5	1 16	1 8	20 13	0 38	21 17	1 52	23 20	0 43	9 9	1 56	22 4	0 10	23 24	0 23	22 7	0 5	22 22	22 23	22 36		n.a.
S 20	5 52	22 32	1 7	1 58	1 14	20 5	0 32	21 28	1 52	23 19	0 43	9 12	1 56	22 5	0 10	23 24	0 23	22 7	0 5	22 22	22 22	22 36		n.a.
M21	5 28	21 39	2 6	2 39	1 21	19 57	0 27	21 38	1 52	23 18	0 43	9 14	1 56	22 5	0 10	23 24	0 23	22 7	0 5	22 22	22 22	22 36		n.a.
T 22	5 4	19 46	3 1	3 20	1 27	19 47	0 22	21 48	1 52	23 17	0 43	9 16	1 56	22 5	0 10	23 24	0 23	22 7	0 6	22 21	22 21	22 36		n.a.
W23	4 40	16 59	3 48	4 0	1 33	19 38	0 16	21 58	1 52	23 16	0 44	9 18	1 56	22 5	0 10	23 24	0 23	22 7	0 6	22 20	22 21	22 35		n.a.
T 24	4 16	13 22	4 25	4 40	1 40	19 27	0 11	22 8	1 51	23 15	0 44	9 20	1 55	22 5	0 10	23 24	0 23	22 7	0 6	22 19	22 20	22 35		n.a.
F 25	3 52	9 3	4 50	5 19	1 45	19 16	0 6	22 18	1 51	23 14	0 44	9 23	1 55	22 6	0 10	23 24	0 23	22 7	0 6	22 17	22 20	22 35		n.a.
S 26	3 28	4 14	5 1	5 58	1 51	19 5	0 1	22 27	1 51	23 13	0 44	9 25	1 55	22 6	0 10	23 24	0 23	22 7	0 6	22 16	22 19	22 35		n.a.
S 27	3 4	0n53	4 55	6 36	1 57	18 53	0n 4	22 36	1 51	23 12	0 45	9 27	1 55	22 6	0 10	23 24	0 23	22 7	0 6	22 14	22 19	22 34		n.a.
M28	2 40	6 5	4 32	7 14	2 2	18 40	0 8	22 45	1 51	23 10	0 45	9 30	1 55	22 6	0 10	23 24	0 23	22 7	0 6	22 12	22 18	22 34		n.a.
T 29	2 15	11 2	3 52	7 51	2 7	18 27	0 13	22 54	1 50	23 9	0 45	9 32	1 55	22 7	0 10	23 25	0 23	22 7	0 6	22 10	22 18	22 34		n.a.
W30	1n51	15n27	2n58	8s27	2s12	18n13	0n18	23s 3	1s50	23n 8	0n45	9s34	1n55	22s 7	0s10	23s25	0s23	22n 7	0n 6	22s 9	22s17	22s33		n.a.

Julian Day Number = 1252685.5, Delta T = 08h33m53s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'12, Lahiri = -21°40'12 Julian Calendar 1 Sept. 1284 BCE == Greg. Calendar 21 Aug. 1284 BCE

The year -1283 astronomical counting style corresponds to year 1284 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1284 BCE
geocentric

OCTOBER 1284 BCE (-1283) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 52 1	26♍25'36	17♉ 2	17♎22	11♌32	4♐24	19♋41	29♎15	7♐36	14°R35	8°R 2	8°R47	9♐42	18♐55	n.a.	T 1
F 2	23 55 57	27°26'07	1♊12	18°39	12°40	5° 9	19°49	29°21	7°38	14♑34	8♊ 2	8♐45	9°39	19° 2	n.a.	F 2
S 3	23 59 54	28°26'41	15°22	19°56	13°48	5°54	19°57	29°27	7°40	14°34	8° 1	8°D45	9°36	19° 8	n.a.	S 3
S 4	0 3 50	29°27'17	29°28	21°10	14°56	6°39	20° 5	29°34	7°41	14°34	8° 1	8°R45	9°33	19°15	n.a.	S 4
M 5	0 7 47	0♎27'54	13♋30	22°23	16° 4	7°23	20°13	29°40	7°43	14°34	8° 1	8°45	9°30	19°22	n.a.	M 5
T 6	0 11 43	1°28'34	27°28	23°34	17°12	8° 8	20°21	29°46	7°45	14°34	8° 0	8°42	9°26	19°28	n.a.	T 6
W 7	0 15 40	2°29'16	11♌21	24°42	18°21	8°53	20°29	29°53	7°47	14°34	8° 0	8°37	9°23	19°35	n.a.	W 7
T 8	0 19 36	3°29'59	25° 6	25°48	19°30	9°38	20°36	29°59	7°49	14°D34	7°59	8°29	9°20	19°42	n.a.	T 8
F 9	0 23 33	4°30'44	8♍41	26°51	20°39	10°23	20°44	0♏ 6	7°51	14°34	7°59	8°19	9°17	19°48	n.a.	F 9
S 10	0 27 30	5°31'30	22° 5	27°50	21°48	11° 8	20°51	0°12	7°53	14°34	7°58	8° 7	9°14	19°55	n.a.	S 10
S 11	0 31 26	6°32'19	5♎15	28°46	22°57	11°53	20°58	0°19	7°55	14°34	7°58	7°56	9°11	20° 2	n.a.	S 11
M12	0 35 23	7°33'08	18° 9	29°38	24° 7	12°38	21° 5	0°25	7°57	14°34	7°57	7°46	9° 7	20° 8	n.a.	M12
T 13	0 39 19	8°33'59	0♏46	0♏25	25°16	13°23	21°12	0°32	7°59	14°34	7°57	7°37	9° 4	20°15	n.a.	T 13
W14	0 43 16	9°34'52	13° 7	1° 6	26°26	14° 8	21°19	0°39	8° 2	14°34	7°56	7°32	9° 1	20°22	n.a.	W14
T 15	0 47 12	10°35'46	25°14	1°42	27°36	14°53	21°25	0°45	8° 4	14°35	7°56	7°29	8°58	20°28	n.a.	T 15
F 16	0 51 9	11°36'40	7♐10	2°11	28°46	15°39	21°31	0°52	8° 6	14°35	7°55	7°D28	8°55	20°35	n.a.	F 16
S 17	0 55 5	12°37'37	19° 0	2°32	29°57	16°24	21°38	0°59	8° 8	14°35	7°54	7°28	8°51	20°41	n.a.	S 17
S 18	0 59 2	13°38'34	0♑47	2°44	1♍ 7	17° 9	21°44	1° 6	8°11	14°35	7°54	7°29	8°48	20°48	n.a.	S 18
M19	1 2 59	14°39'32	12°37	2°R48	2°18	17°54	21°50	1°12	8°13	14°36	7°53	7°R30	8°45	20°55	n.a.	M19
T 20	1 6 55	15°40'31	24°36	2°42	3°28	18°40	21°55	1°19	8°16	14°36	7°52	7°30	8°42	21° 1	n.a.	T 20
W21	1 10 52	16°41'31	6♒48	2°25	4°39	19°25	22° 1	1°26	8°18	14°37	7°52	7°27	8°39	21° 8	n.a.	W21
T 22	1 14 48	17°42'32	19°19	1°57	5°50	20°10	22° 6	1°33	8°21	14°37	7°51	7°23	8°36	21°15	n.a.	T 22
F 23	1 18 45	18°43'33	2♓13	1°18	7° 1	20°56	22°12	1°40	8°23	14°38	7°50	7°16	8°32	21°21	n.a.	F 23
S 24	1 22 41	19°44'36	15°30	0°29	8°13	21°41	22°17	1°47	8°26	14°38	7°49	7° 9	8°29	21°28	n.a.	S 24
S 25	1 26 38	20°45'39	29°12	29♎29	9°24	22°26	22°22	1°54	8°28	14°39	7°49	7° 0	8°26	21°35	n.a.	S 25
M26	1 30 34	21°46'43	13♈16	28°20	10°35	23°12	22°27	2° 0	8°31	14°39	7°48	6°53	8°23	21°41	n.a.	M26
T 27	1 34 31	22°47'49	27°38	27° 4	11°47	23°57	22°31	2° 7	8°34	14°40	7°47	6°46	8°20	21°48	n.a.	T 27
W28	1 38 28	23°48'55	12♉11	25°44	12°59	24°43	22°36	2°14	8°37	14°41	7°46	6°42	8°17	21°55	n.a.	W28
T 29	1 42 24	24°50'02	26°49	24°21	14°11	25°28	22°40	2°21	8°39	14°41	7°45	6°40	8°13	22° 1	n.a.	T 29
F 30	1 46 21	25°51'11	11♊25	22°59	15°23	26°14	22°44	2°28	8°42	14°42	7°44	6°D39	8°10	22° 8	n.a.	F 30
S 31	1 50 17	26♎52'20	25♊55	21♎40	16♍35	26♐59	22♋48	2♏35	8♐45	14♑43	7♊43	6♐40	8♐ 7	22♐15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	1n27	19n 0	1n53	9s 2	2s17	17n58	0n22	23s11	1s50	23n 7	0n45	9s37	1n54	22s 7	0s10	23s25	0s23	22n 7	0n 6	22s 8	22s17	22s33			n.a.
F 2	1 2	21 24	0 40	9 36	2 21	17 43	0 27	23 19	1 49	23 6	0 46	9 39	1 54	22 7	0 10	23 25	0 23	22 7	0 6	22 8	22 17	22 33			n.a.
S 3	0 38	22 27	0s35	10 9	2 25	17 28	0 31	23 27	1 49	23 5	0 46	9 41	1 54	22 8	0 10	23 25	0 23	22 7	0 6	22 8	22 16	22 32			n.a.
S 4	0 13	22 3	1 48	10 41	2 29	17 12	0 35	23 34	1 49	23 4	0 46	9 44	1 54	22 8	0 10	23 25	0 23	22 7	0 6	22 8	22 16	22 32			n.a.
M 5	0s11	20 16	2 54	11 12	2 32	16 55	0 39	23 42	1 49	23 3	0 46	9 46	1 54	22 8	0 10	23 25	0 23	22 7	0 6	22 8	22 15	22 32			n.a.
T 6	0 36	17 17	3 49	11 41	2 35	16 38	0 44	23 49	1 48	23 2	0 46	9 49	1 54	22 9	0 10	23 25	0 23	22 7	0 6	22 8	22 15	22 31			n.a.
W 7	1 0	13 21	4 30	12 9	2 37	16 20	0 48	23 56	1 48	23 1	0 47	9 51	1 54	22 9	0 10	23 25	0 23	22 7	0 7	22 7	22 14	22 31			n.a.
T 8	1 25	8 45	4 55	12 35	2 38	16 2	0 51	24 3	1 48	23 0	0 47	9 53	1 53	22 9	0 10	23 25	0 23	22 7	0 7	22 6	22 14	22 31			n.a.
F 9	1 49	3 46	5 3	12 59	2 39	15 43	0 55	24 9	1 47	23 0	0 47	9 56	1 53	22 10	0 10	23 25	0 23	22 7	0 7	22 4	22 13	22 30			n.a.
S 10	2 14	1s18	4 55	13 22	2 40	15 24	0 59	24 15	1 47	22 59	0 47	9 58	1 53	22 10	0 10	23 25	0 23	22 7	0 7	22 2	22 13	22 30			n.a.
S 11	2 38	6 14	4 30	13 42	2 39	15 5	1 2	24 21	1 46	22 58	0 48	10 1	1 53	22 10	0 10	23 25	0 23	22 7	0 7	22 0	22 12	22 30			n.a.
M12	3 3	10 48	3 52	13 59	2 38	14 44	1 6	24 27	1 46	22 57	0 48	10 3	1 53	22 11	0 10	23 25	0 23	22 7	0 7	21 59	22 12	22 29			n.a.
T 13	3 27	14 47	3 3	14 14	2 36	14 24	1 9	24 32	1 46	22 56	0 48	10 6	1 53	22 11	0 10	23 25	0 23	22 7	0 7	21 57	22 11	22 29			n.a.
W14	3 51	18 3	2 7	14 26	2 33	14 3	1 12	24 38	1 45	22 55	0 48	10 8	1 53	22 11	0 10	23 25	0 23	22 7	0 7	21 56	22 11	22 29			n.a.
T 15	4 16	20 27	1 5	14 35	2 29	13 41	1 16	24 43	1 45	22 54	0 49	10 11	1 53	22 12	0 10	23 25	0 23	22 7	0 7	21 56	22 10	22 28			n.a.
F 16	4 40	21 54	0 2	14 40	2 23	13 19	1 19	24 47	1 44	22 54	0 49	10 13	1 53	22 12	0 10	23 25	0 23	22 7	0 7	21 56	22 10	22 28			n.a.
S 17	5 4	22 21	1n 2	14 41	2 17	12 57	1 22	24 52	1 44	22 53	0 49	10 15	1 52	22 12	0 10	23 25	0 23	22 7	0 7	21 56	22 9	22 27			n.a.
S 18	5 28	21 48	2 2	14 38	2 9	12 34	1 24	24 56	1 44	22 52	0 49	10 18	1 52	22 13	0 10	23 24	0 23	22 7	0 7	21 56	22 9	22 27			n.a.
M19	5 52	20 17	2 58	14 31	1 59	12 11	1 27	25 0	1 43	22 51	0 50	10 20	1 52	22 13	0 10	23 24	0 23	22 7	0 7	21 56	22 8	22 27			n.a.
T 20	6 16	17 51	3 46	14 18	1 48	11 48	1 30	25 3	1 43	22 51	0 50	10 23	1 52	22 14	0 10	23 24	0 23	22 7	0 7	21 56	22 8	22 26			n.a.
W21	6 40	14 36	4 26	14 0	1 35	11 24	1 32	25 7	1 42	22 50	0 50	10 25	1 52	22 14	0 10	23 24	0 23	22 7	0 7	21 55	22 7	22 26			n.a.
T 22	7 4	10 38	4 53	13 37	1 20	10 59	1 35	25 10	1 42	22 49	0 50	10 28	1 52	22 14	0 10	23 24	0 23	22 7	0 8	21 55	22 7	22 25			n.a.
F 23	7 27	6 6	5 7	13 8	1 4	10 35	1 37	25 13	1 41	22 49	0 51	10 30	1 52	22 15	0 10	23 24	0 23	22 7	0 8	21 54	22 6	22 25			n.a.
S 24	7 51	1 8	5 5	12 34	0 47	10 10	1 39	25 15	1 41	22 48	0 51	10 33	1 52	22 15	0 10	23 24	0 23	22 7	0 8	21 52	22 6	22 25			n.a.
S 25	8 14	4n 2	4 46	11 55	0 28	9 44	1 41	25 18	1 40	22 48	0 51	10 35	1 52	22 16	0 10	23 24	0 23	22 7	0 8	21 51	22 5	22 24			n.a.
M26	8 38	9 8	4 9	11 11	0 8	9 19	1 43	25 20	1 40	22 47	0 51	10 38	1 52	22 16	0 10	23 24	0 23	22 7	0 8	21 50	22 5	22 24			n.a.
T 27	9 1	13 50	3 16	10 24	0n13	8 53	1 45	25 21	1 39	22 47	0 52	10 40	1 52	22 17	0 10	23 24	0 23	22 7	0 8	21 49	22 4	22 23			n.a.
W28	9 24	17 47	2 9	9 36	0 33	8 26	1 47	25 23	1 39	22 46	0 52	10 43	1 52	22 17	0 10	23 24	0 23	22 6	0 8	21 48	22 4	22 23			n.a.
T 29	9 47	20 38	0 53	8 46	0 53	8 0	1 49	25 24	1 38	22 46	0 52	10 45	1 51	22 17	0 10	23 24	0 23	22 6	0 8	21 47	22 3	22 22			n.a.
F 30	10 9	22 6	0s26	7 57	1 13	7 33	1 50	25 25	1 38	22 45	0 52	10 48	1 51	22 18	0 10	23 24	0 23	22 6	0 8	21 47	22 3	22 22			n.a.
S 31	10s32	22n 4	1s43	7s11	1n31	7n 6	1n52	25s26	1s37	22n45	0n53	10s50	1n51	22s18	0s10	23s24	0s23	22n 6	0n 8	21s47	22s 2	22s21			n.a.

Julian Day Number = 1252715.5, Delta T = 08h33m52s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'08, Lahiri = -21°40'07 Julian Calendar 1 Oct. 1284 BCE == Greg. Calendar 20 Sept. 1284 BCE

The year -1283 astronomical counting style corresponds to year 1284 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1284 BCE
geocentric

NOVEMBER 1284 BCE (-1283) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 54 14	27♎53'31	10♋15	20°R27	17♍47	27♐44	22♋52	2♏42	8♐48	14♑44	7°R42	6♐42	8♐ 4	22♐21	n.a.	S 1
M 2	1 58 10	28°54'42	24°21	19♎22	18°59	28°30	22°55	2°49	8°51	14°44	7♊42	6°R43	8° 1	22°28	n.a.	M 2
T 3	2 2 7	29°55'55	8♌14	18°27	20°11	29°15	22°59	2°56	8°54	14°45	7°41	6°42	7°57	22°34	n.a.	T 3
W 4	2 6 3	0♏57'08	21°54	17°43	21°24	0♑ 1	23° 2	3° 3	8°57	14°46	7°40	6°41	7°54	22°41	n.a.	W 4
T 5	2 10 0	1°58'23	5♍19	17° 9	22°36	0°46	23° 5	3°10	9° 0	14°47	7°39	6°37	7°51	22°48	n.a.	T 5
F 6	2 13 57	2°59'38	18°32	16°47	23°49	1°32	23° 8	3°17	9° 3	14°48	7°38	6°32	7°48	22°54	n.a.	F 6
S 7	2 17 53	4° 0'54	1♎31	16°35	25° 1	2°17	23°10	3°24	9° 6	14°49	7°37	6°26	7°45	23° 1	n.a.	S 7
S 8	2 21 50	5° 2'11	14°17	16°D34	26°14	3° 3	23°13	3°31	9° 9	14°50	7°35	6°21	7°42	23° 8	n.a.	S 8
M 9	2 25 46	6° 3'28	26°51	16°43	27°27	3°48	23°15	3°38	9°12	14°51	7°34	6°15	7°38	23°14	n.a.	M 9
T 10	2 29 43	7° 4'46	9♏13	17° 1	28°40	4°34	23°17	3°45	9°15	14°52	7°33	6°11	7°35	23°21	n.a.	T 10
W11	2 33 39	8° 6'04	21°23	17°26	29°53	5°19	23°19	3°52	9°18	14°53	7°32	6° 9	7°32	23°28	n.a.	W11
T 12	2 37 36	9° 7'22	3♐24	17°59	1♎ 6	6° 5	23°21	3°59	9°21	14°55	7°31	6°D 8	7°29	23°34	n.a.	T 12
F 13	2 41 32	10° 8'41	15°16	18°39	2°19	6°51	23°22	4° 6	9°24	14°56	7°30	6° 8	7°26	23°41	n.a.	F 13
S 14	2 45 29	11°10'00	27° 4	19°24	3°32	7°36	23°24	4°13	9°28	14°57	7°29	6° 9	7°23	23°48	n.a.	S 14
S 15	2 49 26	12°11'19	8♑51	20°14	4°45	8°22	23°25	4°20	9°31	14°58	7°28	6°11	7°19	23°54	n.a.	S 15
M16	2 53 22	13°12'38	20°41	21° 9	5°59	9° 7	23°26	4°27	9°34	14°59	7°27	6°13	7°16	24° 1	n.a.	M16
T 17	2 57 19	14°13'57	2♒38	22° 8	7°12	9°53	23°26	4°34	9°37	15° 1	7°25	6°14	7°13	24° 8	n.a.	T 17
W18	3 1 15	15°15'15	14°47	23°11	8°25	10°38	23°27	4°41	9°41	15° 2	7°24	6°R15	7°10	24°14	n.a.	W18
T 19	3 5 12	16°16'34	27°14	24°16	9°39	11°23	23°27	4°48	9°44	15° 3	7°23	6°14	7° 7	24°21	n.a.	T 19
F 20	3 9 8	17°17'52	10♓ 3	25°25	10°52	12° 9	23°R27	4°54	9°47	15° 5	7°22	6°13	7° 3	24°28	n.a.	F 20
S 21	3 13 5	18°19'09	23°17	26°35	12° 6	12°54	23°27	5° 1	9°51	15° 6	7°21	6°11	7° 0	24°34	n.a.	S 21
S 22	3 17 2	19°20'27	6♈57	27°48	13°19	13°40	23°27	5° 8	9°54	15° 8	7°19	6° 9	6°57	24°41	n.a.	S 22
M23	3 20 58	20°21'44	21° 5	29° 3	14°33	14°25	23°27	5°15	9°57	15° 9	7°18	6° 6	6°54	24°48	n.a.	M23
T 24	3 24 55	21°23'01	5♉36	0♏20	15°46	15°11	23°26	5°22	10° 1	15°11	7°17	6° 4	6°51	24°54	n.a.	T 24
W25	3 28 51	22°24'18	20°26	1°38	17° 0	15°56	23°25	5°29	10° 4	15°12	7°16	6° 3	6°48	25° 1	n.a.	W25
T 26	3 32 48	23°25'34	5♊26	2°57	18°14	16°41	23°24	5°35	10° 8	15°14	7°14	6°D 3	6°44	25° 7	n.a.	T 26
F 27	3 36 44	24°26'51	20°29	4°18	19°27	17°27	23°23	5°42	10°11	15°15	7°13	6° 3	6°41	25°14	n.a.	F 27
S 28	3 40 41	25°28'07	5♋25	5°40	20°41	18°12	23°22	5°49	10°14	15°17	7°12	6° 4	6°38	25°21	n.a.	S 28
S 29	3 44 37	26°29'23	20° 8	7° 3	21°55	18°57	23°20	5°56	10°18	15°19	7°11	6° 5	6°35	25°27	n.a.	S 29
M30	3 48 34	27♏30'39	4♌31	8♏27	23♎ 9	19♑43	23♋18	6♏ 2	10♐21	15♑20	7♊ 9	6♐ 5	6♐32	25♐34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s54	20n34	2s53	6s28	1n47	6n38	1n53	25s26	1s37	22n44	0n53	10s53	1n51	22s19	0s10	23s24	0s23	22n 6	0n 8	21s48	22s 1	22s21		n.a.
M 2	11 16	17 49	3 51	5 50	2 2	6 11	1 54	25 26	1 36	22 44	0 53	10 55	1 51	22 19	0 10	23 23	0 23	22 6	0 8	21 48	22 1	22 21		n.a.
T 3	11 38	14 6	4 34	5 17	2 14	5 43	1 55	25 26	1 36	22 44	0 53	10 58	1 51	22 20	0 10	23 23	0 23	22 6	0 8	21 48	22 0	22 20		n.a.
W 4	12 0	9 42	5 2	4 50	2 25	5 15	1 56	25 26	1 35	22 43	0 54	11 0	1 51	22 20	0 10	23 23	0 23	22 6	0 8	21 48	22 0	22 20		n.a.
T 5	12 22	4 53	5 12	4 30	2 33	4 46	1 57	25 25	1 34	22 43	0 54	11 2	1 51	22 21	0 10	23 23	0 23	22 6	0 9	21 47	21 59	22 19		n.a.
F 6	12 43	0s 3	5 5	4 16	2 39	4 18	1 58	25 24	1 34	22 43	0 54	11 5	1 51	22 21	0 10	23 23	0 23	22 6	0 9	21 46	21 59	22 19		n.a.
S 7	13 4	4 55	4 43	4 7	2 43	3 49	1 59	25 23	1 33	22 43	0 54	11 7	1 51	22 22	0 10	23 23	0 23	22 6	0 9	21 45	21 58	22 18		n.a.
S 8	13 25	9 30	4 7	4 4	2 46	3 21	2 0	25 21	1 33	22 43	0 55	11 10	1 51	22 22	0 10	23 23	0 23	22 5	0 9	21 44	21 58	22 18		n.a.
M 9	13 46	13 36	3 19	4 7	2 47	2 52	2 0	25 19	1 32	22 42	0 55	11 12	1 51	22 23	0 10	23 23	0 23	22 5	0 9	21 43	21 57	22 17		n.a.
T 10	14 6	17 3	2 22	4 14	2 47	2 23	2 1	25 17	1 32	22 42	0 55	11 15	1 51	22 23	0 10	23 23	0 23	22 5	0 9	21 42	21 57	22 17		n.a.
W11	14 27	19 42	1 20	4 25	2 45	1 54	2 1	25 15	1 31	22 42	0 56	11 17	1 51	22 24	0 10	23 22	0 23	22 5	0 9	21 42	21 56	22 16		n.a.
T 12	14 47	21 26	0 15	4 40	2 43	1 24	2 1	25 12	1 30	22 42	0 56	11 19	1 51	22 24	0 10	23 22	0 23	22 5	0 9	21 42	21 56	22 16		n.a.
F 13	15 6	22 11	0n50	4 58	2 39	0 55	2 1	25 9	1 30	22 42	0 56	11 22	1 51	22 24	0 10	23 22	0 23	22 5	0 9	21 42	21 55	22 15		n.a.
S 14	15 26	21 56	1 53	5 20	2 35	0 25	2 1	25 6	1 29	22 42	0 56	11 24	1 51	22 25	0 10	23 22	0 23	22 5	0 9	21 42	21 55	22 14		n.a.
S 15	15 45	20 42	2 51	5 43	2 30	0s 4	2 1	25 3	1 28	22 42	0 57	11 27	1 51	22 25	0 10	23 22	0 23	22 5	0 9	21 42	21 54	22 14		n.a.
M16	16 4	18 34	3 42	6 9	2 25	0 34	2 1	24 59	1 28	22 43	0 57	11 29	1 51	22 26	0 10	23 22	0 23	22 4	0 9	21 43	21 54	22 13		n.a.
T 17	16 23	15 38	4 24	6 37	2 19	1 3	2 1	24 55	1 27	22 43	0 57	11 31	1 51	22 26	0 10	23 22	0 23	22 4	0 9	21 43	21 53	22 13		n.a.
W18	16 41	11 59	4 54	7 6	2 13	1 33	2 1	24 51	1 27	22 43	0 58	11 34	1 51	22 27	0 10	23 21	0 23	22 4	0 9	21 43	21 53	22 12		n.a.
T 19	16 59	7 45	5 12	7 37	2 6	2 3	2 0	24 46	1 26	22 43	0 58	11 36	1 51	22 28	0 10	23 21	0 23	22 4	0 9	21 43	21 52	22 12		n.a.
F 20	17 17	3 4	5 16	8 8	2 0	2 32	2 0	24 42	1 25	22 43	0 58	11 38	1 51	22 28	0 10	23 21	0 23	22 4	0 10	21 43	21 51	22 11		n.a.
S 21	17 34	1n54	5 2	8 41	1 53	3 2	1 59	24 37	1 25	22 44	0 58	11 41	1 51	22 29	0 10	23 21	0 23	22 4	0 10	21 42	21 51	22 11		n.a.
S 22	17 52	6 57	4 32	9 14	1 45	3 32	1 59	24 31	1 24	22 44	0 59	11 43	1 51	22 29	0 10	23 21	0 23	22 4	0 10	21 42	21 50	22 10		n.a.
M23	18 8	11 49	3 44	9 48	1 38	4 1	1 58	24 26	1 23	22 44	0 59	11 45	1 51	22 30	0 10	23 21	0 23	22 4	0 10	21 42	21 50	22 9		n.a.
T 24	18 25	16 8	2 41	10 22	1 30	4 31	1 57	24 20	1 23	22 45	0 59	11 48	1 51	22 30	0 10	23 21	0 23	22 3	0 10	21 41	21 49	22 9		n.a.
W25	18 41	19 32	1 26	10 57	1 23	5 0	1 56	24 14	1 22	22 45	1 0	11 50	1 51	22 31	0 10	23 20	0 23	22 3	0 10	21 41	21 49	22 8		n.a.
T 26	18 57	21 38	0 3	11 32	1 15	5 30	1 55	24 8	1 21	22 46	1 0	11 52	1 51	22 31	0 10	23 20	0 23	22 3	0 10	21 41	21 48	22 8		n.a.
F 27	19 12	22 11	1s19	12 7	1 7	5 59	1 54	24 1	1 21	22 46	1 0	11 55	1 51	22 32	0 10	23 20	0 23	22 3	0 10	21 41	21 48	22 7		n.a.
S 28	19 27	21 8	2 36	12 42	1 0	6 28	1 53	23 54	1 20	22 47	1 0	11 57	1 51	22 32	0 10	23 20	0 23	22 3	0 10	21 41	21 47	22 7		n.a.
S 29	19 42	18 40	3 41	13 17	0 52	6 57	1 52	23 47	1 19	22 47	1 1	11 59	1 51	22 33	0 10	23 20	0 23	22 3	0 10	21 41	21 47	22 6		n.a.
M30	19s56	15n 4	4s31	13s52	0n44	7s26	1n50	23s40	1s19	22n48	1n 1	12s 1	1n51	22s33	0s10	23s19	0s23	22n 2	0n10	21s41	21s46	22s 5		n.a.

Julian Day Number = 1252746.5, Delta T = 08h33m50s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'04, Lahiri = -21°40'03 Julian Calendar 1 Nov. 1284 BCE == Greg. Calendar 21 Oct. 1284 BCE

The year -1283 astronomical counting style corresponds to year 1284 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1284 BCE
geocentric

DECEMBER 1284 BCE (-1283) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 52 31	28♏31'55	18♌34	9♏51	24♎23	20♉28	23°R16	6♏ 9	10♐25	15♉22	7°R 8	6♐ 6	6♐29	25♐41	n.a.	T 1
W 2	3 56 27	29°33'10	2♍14	11°17	25°37	21°13	23♋14	6°16	10°28	15°24	7♊ 7	6°R 6	6°25	25°47	n.a.	W 2
T 3	4 0 24	0♐34'26	15°33	12°43	26°51	21°58	23°12	6°22	10°32	15°25	7° 6	6° 6	6°22	25°54	n.a.	T 3
F 4	4 4 20	1°35'41	28°33	14°10	28° 5	22°44	23° 9	6°29	10°35	15°27	7° 4	6° 5	6°19	26° 1	n.a.	F 4
S 5	4 8 17	2°36'56	11♎15	15°37	29°19	23°29	23° 6	6°35	10°39	15°29	7° 3	6° 5	6°16	26° 7	n.a.	S 5
S 6	4 12 13	3°38'10	23°43	17° 6	0♏33	24°14	23° 4	6°42	10°42	15°31	7° 2	6° 5	6°13	26°14	n.a.	S 6
M 7	4 16 10	4°39'24	5♏59	18°34	1°47	24°59	23° 0	6°48	10°46	15°32	7° 0	6° 4	6° 9	26°21	n.a.	M 7
T 8	4 20 7	5°40'37	18° 6	20° 4	3° 1	25°44	22°57	6°55	10°49	15°34	6°59	6°D 4	6° 6	26°27	n.a.	T 8
W 9	4 24 3	6°41'50	0♐ 4	21°34	4°15	26°29	22°54	7° 1	10°53	15°36	6°58	6°R 4	6° 3	26°34	n.a.	W 9
T 10	4 28 0	7°43'02	11°57	23° 5	5°29	27°15	22°50	7° 7	10°57	15°38	6°56	6° 4	6° 0	26°41	n.a.	T 10
F 11	4 31 56	8°44'13	23°46	24°36	6°43	28° 0	22°46	7°14	11° 0	15°40	6°55	6° 4	5°57	26°47	n.a.	F 11
S 12	4 35 53	9°45'24	5♉34	26° 7	7°57	28°45	22°42	7°20	11° 4	15°42	6°54	6° 4	5°54	26°54	n.a.	S 12
S 13	4 39 49	10°46'33	17°22	27°40	9°11	29°30	22°38	7°26	11° 7	15°44	6°53	6° 3	5°50	27° 1	n.a.	S 13
M14	4 43 46	11°47'41	29°14	29°13	10°25	0♒15	22°34	7°33	11°11	15°46	6°51	6° 2	5°47	27° 7	n.a.	M14
T 15	4 47 42	12°48'48	11♒13	0♐46	11°40	1° 0	22°29	7°39	11°14	15°48	6°50	6° 2	5°44	27°14	n.a.	T 15
W16	4 51 39	13°49'54	23°23	2°20	12°54	1°45	22°24	7°45	11°18	15°50	6°49	6° 1	5°41	27°21	n.a.	W16
T 17	4 55 36	14°50'58	5♓46	3°55	14° 8	2°29	22°20	7°51	11°21	15°52	6°47	6° 0	5°38	27°27	n.a.	T 17
F 18	4 59 32	15°52'01	18°29	5°30	15°22	3°14	22°14	7°57	11°25	15°54	6°46	6°D 0	5°34	27°34	n.a.	F 18
S 19	5 3 29	16°53'03	1♈34	7° 6	16°36	3°59	22° 9	8° 3	11°28	15°56	6°45	6° 1	5°31	27°41	n.a.	S 19
S 20	5 7 25	17°54'03	15° 4	8°43	17°51	4°44	22° 4	8° 9	11°32	15°58	6°44	6° 1	5°28	27°47	n.a.	S 20
M21	5 11 22	18°55'02	29° 1	10°20	19° 5	5°29	21°59	8°15	11°35	16° 0	6°42	6° 2	5°25	27°54	n.a.	M21
T 22	5 15 18	19°55'59	13♉26	11°58	20°19	6°13	21°53	8°20	11°39	16° 2	6°41	6° 3	5°22	28° 1	n.a.	T 22
W23	5 19 15	20°56'55	28°13	13°36	21°33	6°58	21°47	8°26	11°42	16° 4	6°40	6° 4	5°19	28° 7	n.a.	W23
T 24	5 23 12	21°57'50	13♊19	15°16	22°47	7°43	21°41	8°32	11°46	16° 6	6°39	6°R 4	5°15	28°14	n.a.	T 24
F 25	5 27 8	22°58'43	28°34	16°55	24° 2	8°27	21°35	8°38	11°49	16° 8	6°37	6° 3	5°12	28°21	n.a.	F 25
S 26	5 31 5	23°59'35	13♋48	18°36	25°16	9°12	21°29	8°43	11°53	16°10	6°36	6° 2	5° 9	28°27	n.a.	S 26
S 27	5 35 1	25° 0'26	28°51	20°18	26°30	9°57	21°23	8°49	11°56	16°13	6°35	5°59	5° 6	28°34	n.a.	S 27
M28	5 38 58	26° 1'15	13♌35	22° 0	27°44	10°41	21°16	8°54	12° 0	16°15	6°34	5°56	5° 3	28°40	n.a.	M28
T 29	5 42 54	27° 2'03	27°54	23°43	28°59	11°26	21°10	9° 0	12° 3	16°17	6°32	5°54	5° 0	28°47	n.a.	T 29
W30	5 46 51	28° 2'50	11♍46	25°26	0♐13	12°10	21° 3	9° 5	12° 7	16°19	6°31	5°52	4°56	28°54	n.a.	W30
T 31	5 50 47	29♐ 3'36	25♍10	27♐11	1♐27	12♒55	20♋56	9♏10	12♐10	16♉21	6♊30	5°D51	4♐53	29♐ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s10	10n43	5s 3	14s26	0n37	7s55	1n49	23s32	1s18	22n48	1n 1	12s 3	1n51	22s34	0s10	23s19	0s23	22n 2	0n10	21s41	21s45	22s 5			n.a.
W 2	20 24	5 56	5 17	15 0	0 29	8 24	1 48	23 25	1 17	22 49	1 1	12 6	1 51	22 34	0 10	23 19	0 23	22 2	0 10	21 42	21 45	22 4			n.a.
T 3	20 37	0 59	5 14	15 34	0 22	8 52	1 46	23 17	1 17	22 50	1 2	12 8	1 51	22 35	0 10	23 19	0 23	22 2	0 10	21 41	21 44	22 3			n.a.
F 4	20 50	3s54	4 54	16 8	0 14	9 21	1 44	23 8	1 16	22 50	1 2	12 10	1 51	22 35	0 11	23 19	0 23	22 2	0 10	21 41	21 44	22 3			n.a.
S 5	21 2	8 30	4 20	16 41	0 7	9 49	1 43	23 0	1 15	22 51	1 2	12 12	1 51	22 36	0 11	23 18	0 23	22 2	0 11	21 41	21 43	22 2			n.a.
S 6	21 14	12 40	3 35	17 14	0s 0	10 17	1 41	22 51	1 14	22 52	1 3	12 14	1 51	22 36	0 11	23 18	0 23	22 2	0 11	21 41	21 43	22 2			n.a.
M 7	21 26	16 15	2 40	17 46	0 8	10 44	1 39	22 42	1 14	22 53	1 3	12 16	1 51	22 37	0 11	23 18	0 23	22 1	0 11	21 41	21 42	22 1			n.a.
T 8	21 37	19 5	1 38	18 18	0 15	11 12	1 38	22 33	1 13	22 54	1 3	12 19	1 51	22 37	0 11	23 18	0 23	22 1	0 11	21 41	21 42	22 0			n.a.
W 9	21 48	21 3	0 33	18 48	0 21	11 39	1 36	22 24	1 12	22 54	1 3	12 21	1 51	22 38	0 11	23 18	0 23	22 1	0 11	21 41	21 41	22 0			n.a.
T 10	21 58	22 4	0n33	19 19	0 28	12 6	1 34	22 14	1 12	22 55	1 4	12 23	1 51	22 38	0 11	23 17	0 23	22 1	0 11	21 41	21 40	21 59			n.a.
F 11	22 8	22 5	1 37	19 48	0 35	12 33	1 32	22 4	1 11	22 56	1 4	12 25	1 51	22 39	0 11	23 17	0 23	22 1	0 11	21 41	21 40	21 58			n.a.
S 12	22 17	21 7	2 37	20 17	0 41	12 59	1 30	21 54	1 10	22 57	1 4	12 27	1 51	22 39	0 11	23 17	0 23	22 1	0 11	21 41	21 39	21 58			n.a.
S 13	22 26	19 13	3 30	20 45	0 47	13 25	1 28	21 44	1 10	22 58	1 4	12 29	1 51	22 40	0 11	23 17	0 23	22 0	0 11	21 41	21 39	21 57			n.a.
M14	22 35	16 30	4 15	21 11	0 53	13 51	1 25	21 34	1 9	22 59	1 5	12 31	1 51	22 40	0 11	23 16	0 23	22 0	0 11	21 41	21 38	21 56			n.a.
T 15	22 43	13 5	4 49	21 38	0 59	14 16	1 23	21 23	1 8	23 0	1 5	12 33	1 51	22 41	0 11	23 16	0 23	22 0	0 11	21 41	21 38	21 56			n.a.
W16	22 51	9 5	5 10	22 3	1 5	14 41	1 21	21 12	1 7	23 1	1 5	12 35	1 51	22 41	0 11	23 16	0 23	22 0	0 11	21 41	21 37	21 55			n.a.
T 17	22 58	4 38	5 18	22 27	1 11	15 6	1 19	21 1	1 7	23 2	1 6	12 37	1 51	22 42	0 11	23 16	0 23	22 0	0 11	21 40	21 36	21 54			n.a.
F 18	23 5	0n 7	5 10	22 50	1 16	15 30	1 16	20 50	1 6	23 3	1 6	12 39	1 51	22 42	0 11	23 16	0 23	22 0	0 11	21 40	21 36	21 54			n.a.
S 19	23 11	5 0	4 47	23 11	1 21	15 54	1 14	20 38	1 5	23 4	1 6	12 40	1 51	22 43	0 11	23 15	0 23	22 0	0 11	21 41	21 35	21 53			n.a.
S 20	23 17	9 49	4 7	23 32	1 26	16 18	1 12	20 27	1 4	23 6	1 6	12 42	1 51	22 43	0 11	23 15	0 23	21 59	0 12	21 41	21 35	21 52			n.a.
M21	23 22	14 17	3 11	23 52	1 30	16 41	1 9	20 15	1 4	23 7	1 7	12 44	1 52	22 44	0 11	23 15	0 23	21 59	0 12	21 41	21 34	21 51			n.a.
T 22	23 27	18 5	2 2	24 10	1 34	17 3	1 7	20 3	1 3	23 8	1 7	12 46	1 52	22 44	0 11	23 15	0 23	21 59	0 12	21 41	21 34	21 51			n.a.
W23	23 32	20 48	0 43	24 27	1 38	17 26	1 4	19 51	1 2	23 9	1 7	12 48	1 52	22 45	0 11	23 14	0 23	21 59	0 12	21 41	21 33	21 50			n.a.
T 24	23 36	22 7	0s40	24 42	1 42	17 47	1 2	19 38	1 2	23 10	1 7	12 50	1 52	22 45	0 11	23 14	0 23	21 59	0 12	21 41	21 32	21 49			n.a.
F 25	23 39	21 49	2 1	24 56	1 45	18 9	0 59	19 26	1 1	23 11	1 7	12 51	1 52	22 46	0 11	23 14	0 23	21 59	0 12	21 41	21 32	21 49			n.a.
S 26	23 42	19 54	3 14	25 9	1 49	18 29	0 57	19 13	1 0	23 13	1 8	12 53	1 52	22 46	0 11	23 14	0 23	21 58	0 12	21 41	21 31	21 48			n.a.
S 27	23 45	16 37	4 12	25 20	1 51	18 50	0 54	19 0	0 59	23 14	1 8	12 55	1 52	22 47	0 11	23 13	0 23	21 58	0 12	21 40	21 31	21 47			n.a.
M28	23 47	12 22	4 52	25 29	1 54	19 9	0 51	18 47	0 59	23 15	1 8	12 56	1 52	22 47	0 11	23 13	0 23	21 58	0 12	21 40	21 30	21 46			n.a.
T 29	23 49	7 31	5 13	25 37	1 56	19 29	0 49	18 34	0 58	23 16	1 8	12 58	1 52	22 48	0 11	23 13	0 23	21 58	0 12	21 39	21 30	21 46			n.a.
W30	23 50	2 26	5 14	25 43	1 57	19 47	0 46	18 21	0 57	23 18	1 9	13 0	1 52	22 48	0 11	23 13	0 23	21 58	0 12	21 39	21 29	21 45			n.a.
T 31	23s51	2s36	4s58	25s47	1s59	20s 6	0n43	18s 7	0s56	23n19	1n 9	13s 1	1n52	22s49	0s11	23s12	0s23	21n58	0n12	21s39	21s28	21s44			n.a.

Julian Day Number = 1252776.5, Delta T = 08h33m48s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°47'00, Lahiri = -21°39'59 Julian Calendar 1 Dec. 1284 BCE == Greg. Calendar 20 Nov. 1284 BCE

The year -1283 astronomical counting style corresponds to year 1284 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1283 BCE
geocentric

JANUARY 1283 BCE (-1282) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 54 44	0♉ 4'20	8♎ 9	28♐56	2♐41	13♒39	20°R49	9♏16	12♐14	16♉23	6°R29	5♐51	4♐50	29♐ 7	n.a.	F 1
S 2	5 58 41	1° 5'03	20°45	0♉42	3°56	14°23	20♋42	9°21	12°17	16°26	6♊28	5°52	4°47	29°14	n.a.	S 2
S 3	6 2 37	2° 5'45	3♏ 5	2°29	5°10	15° 8	20°35	9°26	12°20	16°28	6°26	5°54	4°44	29°20	n.a.	S 3
M 4	6 6 34	3° 6'26	15°10	4°17	6°24	15°52	20°28	9°31	12°24	16°30	6°25	5°56	4°40	29°27	n.a.	M 4
T 5	6 10 30	4° 7'05	27° 6	6° 5	7°38	16°36	20°21	9°36	12°27	16°32	6°24	5°57	4°37	29°34	n.a.	T 5
W 6	6 14 27	5° 7'42	8♐57	7°55	8°53	17°20	20°14	9°41	12°31	16°35	6°23	5°R58	4°34	29°40	n.a.	W 6
T 7	6 18 23	6° 8'18	20°45	9°44	10° 7	18° 4	20° 6	9°46	12°34	16°37	6°22	5°57	4°31	29°47	n.a.	T 7
F 8	6 22 20	7° 8'53	2♑32	11°35	11°21	18°49	19°59	9°51	12°37	16°39	6°21	5°54	4°28	29°54	n.a.	F 8
S 9	6 26 16	8° 9'26	14°22	13°26	12°35	19°33	19°51	9°55	12°40	16°41	6°20	5°49	4°25	0♑ 0	n.a.	S 9
S 10	6 30 13	9° 9'56	26°15	15°17	13°50	20°17	19°44	10° 0	12°44	16°44	6°19	5°44	4°21	0° 7	n.a.	S 10
M11	6 34 10	10°10'25	8♒14	17° 9	15° 4	21° 1	19°36	10° 5	12°47	16°46	6°18	5°37	4°18	0°14	n.a.	M11
T 12	6 38 6	11°10'52	20°20	19° 1	16°18	21°45	19°28	10° 9	12°50	16°48	6°17	5°31	4°15	0°20	n.a.	T 12
W13	6 42 3	12°11'17	2♓36	20°53	17°32	22°29	19°21	10°14	12°53	16°50	6°16	5°24	4°12	0°27	n.a.	W13
T 14	6 45 59	13°11'40	15° 3	22°45	18°47	23°13	19°13	10°18	12°57	16°53	6°15	5°20	4° 9	0°34	n.a.	T 14
F 15	6 49 56	14°12'01	27°46	24°37	20° 1	23°57	19° 5	10°22	13° 0	16°55	6°14	5°16	4° 6	0°40	n.a.	F 15
S 16	6 53 52	15°12'19	10♈46	26°28	21°15	24°40	18°57	10°27	13° 3	16°57	6°13	5°D15	4° 2	0°47	n.a.	S 16
S 17	6 57 49	16°12'36	24° 6	28°18	22°29	25°24	18°49	10°31	13° 6	16°59	6°12	5°15	3°59	0°54	n.a.	S 17
M18	7 1 45	17°12'50	7♉50	0♒ 7	23°43	26° 8	18°41	10°35	13° 9	17° 2	6°11	5°16	3°56	1° 0	n.a.	M18
T 19	7 5 42	18°13'02	21°59	1°54	24°58	26°52	18°34	10°39	13°12	17° 4	6°10	5°18	3°53	1° 7	n.a.	T 19
W20	7 9 39	19°13'12	6♊31	3°39	26°12	27°35	18°26	10°43	13°15	17° 6	6° 9	5°R18	3°50	1°14	n.a.	W20
T 21	7 13 35	20°13'19	21°24	5°22	27°26	28°19	18°18	10°46	13°18	17° 9	6° 8	5°17	3°46	1°20	n.a.	T 21
F 22	7 17 32	21°13'25	6♋31	7° 1	28°40	29° 2	18°10	10°50	13°21	17°11	6° 7	5°14	3°43	1°27	n.a.	F 22
S 23	7 21 28	22°13'28	21°44	8°37	29°54	29°46	18° 2	10°54	13°24	17°13	6° 6	5° 9	3°40	1°34	n.a.	S 23
S 24	7 25 25	23°13'29	6♌53	10° 9	1♑ 9	0♓29	17°54	10°57	13°27	17°15	6° 5	5° 2	3°37	1°40	n.a.	S 24
M25	7 29 21	24°13'28	21°47	11°36	2°23	1°13	17°46	11° 1	13°30	17°18	6° 5	4°54	3°34	1°47	n.a.	M25
T 26	7 33 18	25°13'26	6♍18	12°57	3°37	1°56	17°39	11° 4	13°33	17°20	6° 4	4°46	3°31	1°54	n.a.	T 26
W27	7 37 14	26°13'21	20°21	14°13	4°51	2°39	17°31	11° 8	13°36	17°22	6° 3	4°40	3°27	2° 0	n.a.	W27
T 28	7 41 11	27°13'14	3♎54	15°23	6° 5	3°23	17°23	11°11	13°39	17°24	6° 2	4°35	3°24	2° 7	n.a.	T 28
F 29	7 45 8	28°13'06	16°59	16°26	7°19	4° 6	17°16	11°14	13°41	17°27	6° 2	4°32	3°21	2°14	n.a.	F 29
S 30	7 49 4	29°12'56	29°38	17°21	8°33	4°49	17° 8	11°17	13°44	17°29	6° 1	4°D32	3°18	2°20	n.a.	S 30
S 31	7 53 1	0♒12'44	11♏57	18♒ 8	9♑48	5♓32	17♋ 1	11♏20	13♐47	17♑31	6♊ 0	4♐32	3♐15	2♑27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	7s22	4s27	25s50	1s59	20s23	0n41	17s54	0s56	23n20	1n 9	13s 3	1n52	22s49	0s11	23s12	0s23	21n58	0n12	21s39	21s28	21s43		n.a.
S 2	23 50	11 41	3 44	25 50	2 0	20 40	0 38	17 40	0 55	23 21	1 9	13 5	1 52	22 50	0 11	23 12	0 23	21 57	0 12	21 39	21 27	21 43		n.a.
S 3	23 50	15 25	2 51	25 49	2 0	20 57	0 35	17 26	0 54	23 23	1 9	13 6	1 53	22 50	0 11	23 11	0 23	21 57	0 12	21 39	21 27	21 42		n.a.
M 4	23 48	18 27	1 52	25 46	1 59	21 13	0 32	17 12	0 53	23 24	1 10	13 8	1 53	22 51	0 11	23 11	0 23	21 57	0 12	21 40	21 26	21 41		n.a.
T 5	23 47	20 38	0 49	25 40	1 58	21 28	0 30	16 58	0 53	23 25	1 10	13 9	1 53	22 51	0 11	23 11	0 23	21 57	0 13	21 40	21 25	21 40		n.a.
W 6	23 45	21 54	0n16	25 33	1 57	21 43	0 27	16 43	0 52	23 27	1 10	13 11	1 53	22 51	0 11	23 11	0 23	21 57	0 13	21 40	21 25	21 39		n.a.
T 7	23 42	22 11	1 20	25 23	1 55	21 57	0 24	16 29	0 51	23 28	1 10	13 12	1 53	22 52	0 11	23 10	0 23	21 57	0 13	21 40	21 24	21 39		n.a.
F 8	23 39	21 29	2 21	25 11	1 52	22 10	0 21	16 14	0 51	23 29	1 10	13 14	1 53	22 52	0 11	23 10	0 23	21 57	0 13	21 39	21 24	21 38		n.a.
S 9	23 35	19 50	3 15	24 57	1 49	22 23	0 19	16 0	0 50	23 31	1 10	13 15	1 53	22 53	0 11	23 10	0 23	21 57	0 13	21 39	21 23	21 37		n.a.
S 10	23 31	17 19	4 1	24 41	1 45	22 35	0 16	15 45	0 49	23 32	1 11	13 16	1 53	22 53	0 11	23 10	0 23	21 56	0 13	21 38	21 22	21 36		n.a.
M11	23 27	14 4	4 37	24 23	1 40	22 46	0 13	15 30	0 48	23 33	1 11	13 18	1 53	22 54	0 11	23 9	0 23	21 56	0 13	21 36	21 22	21 35		n.a.
T 12	23 22	10 13	5 0	24 2	1 35	22 57	0 11	15 15	0 48	23 34	1 11	13 19	1 53	22 54	0 11	23 9	0 23	21 56	0 13	21 35	21 21	21 35		n.a.
W13	23 17	5 54	5 11	23 40	1 29	23 7	0 8	14 59	0 47	23 36	1 11	13 20	1 54	22 55	0 11	23 9	0 23	21 56	0 13	21 34	21 21	21 34		n.a.
T 14	23 11	1 17	5 7	23 15	1 23	23 17	0 5	14 44	0 46	23 37	1 11	13 22	1 54	22 55	0 11	23 8	0 23	21 56	0 13	21 33	21 20	21 33		n.a.
F 15	23 4	3n29	4 48	22 48	1 15	23 25	0 2	14 29	0 45	23 38	1 11	13 23	1 54	22 55	0 11	23 8	0 23	21 56	0 13	21 33	21 19	21 32		n.a.
S 16	22 58	8 12	4 14	22 19	1 7	23 33	0s 0	14 13	0 45	23 40	1 12	13 24	1 54	22 56	0 11	23 8	0 23	21 56	0 13	21 32	21 19	21 31		n.a.
S 17	22 51	12 40	3 25	21 49	0 59	23 41	0 3	13 57	0 44	23 41	1 12	13 25	1 54	22 56	0 11	23 8	0 23	21 56	0 13	21 32	21 18	21 31		n.a.
M18	22 43	16 37	2 24	21 16	0 49	23 47	0 6	13 42	0 43	23 42	1 12	13 27	1 54	22 57	0 11	23 7	0 23	21 55	0 13	21 33	21 18	21 30		n.a.
T 19	22 35	19 43	1 12	20 43	0 39	23 53	0 8	13 26	0 42	23 43	1 12	13 28	1 54	22 57	0 11	23 7	0 23	21 55	0 13	21 33	21 17	21 29		n.a.
W20	22 26	21 39	0s 7	20 7	0 28	23 58	0 11	13 10	0 42	23 44	1 12	13 29	1 54	22 57	0 11	23 7	0 23	21 55	0 13	21 33	21 16	21 28		n.a.
T 21	22 18	22 8	1 26	19 31	0 17	24 3	0 13	12 54	0 41	23 46	1 12	13 30	1 54	22 58	0 11	23 6	0 23	21 55	0 14	21 33	21 16	21 27		n.a.
F 22	22 8	21 0	2 41	18 54	0 5	24 6	0 16	12 38	0 40	23 47	1 12	13 31	1 55	22 58	0 11	23 6	0 23	21 55	0 14	21 32	21 15	21 26		n.a.
S 23	21 59	18 22	3 44	18 17	0n 8	24 9	0 19	12 22	0 40	23 48	1 12	13 32	1 55	22 59	0 11	23 6	0 23	21 55	0 14	21 31	21 15	21 25		n.a.
S 24	21 49	14 29	4 32	17 39	0 22	24 12	0 21	12 5	0 39	23 49	1 12	13 33	1 55	22 59	0 11	23 6	0 23	21 55	0 14	21 30	21 14	21 25		n.a.
M25	21 38	9 46	5 0	17 2	0 35	24 13	0 24	11 49	0 38	23 50	1 12	13 34	1 55	22 59	0 11	23 5	0 23	21 55	0 14	21 29	21 13	21 24		n.a.
T 26	21 27	4 36	5 7	16 25	0 50	24 14	0 26	11 33	0 37	23 51	1 13	13 35	1 55	23 0	0 11	23 5	0 23	21 55	0 14	21 27	21 13	21 23		n.a.
W27	21 16	0s38	4 56	15 49	1 4	24 14	0 28	11 16	0 37	23 53	1 13	13 36	1 55	23 0	0 11	23 5	0 23	21 55	0 14	21 26	21 12	21 22		n.a.
T 28	21 4	5 40	4 29	15 14	1 19	24 13	0 31	11 0	0 36	23 54	1 13	13 37	1 55	23 0	0 11	23 4	0 23	21 55	0 14	21 25	21 12	21 21		n.a.
F 29	20 52	10 16	3 48	14 41	1 34	24 11	0 33	10 43	0 35	23 55	1 13	13 38	1 55	23 1	0 11	23 4	0 23	21 55	0 14	21 25	21 11	21 20		n.a.
S 30	20 40	14 17	2 57	14 11	1 49	24 9	0 36	10 26	0 34	23 56	1 13	13 38	1 56	23 1	0 11	23 4	0 23	21 54	0 14	21 24	21 10	21 19		n.a.
S 31	20s27	17s33	1s59	13s42	2n 3	24s 6	0s38	10s 9	0s34	23n57	1n13	13s39	1n56	23s 2	0s11	23s 4	0s23	21n54	0n14	21s24	21s10	21s18		n.a.

Julian Day Number = 1252807.5, Delta T = 08h33m46s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'55, Lahiri = -21°39'55 Julian Calendar 1 Jan. 1283 BCE == Greg. Calendar 21 Dec. 1284 BCE

The year -1282 astronomical counting style corresponds to year 1283 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1283 BCE
geocentric

FEBRUARY 1283 BCE (-1282) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 56 57	1♒12'30	24♏ 0	18♒48	11♉ 2	6♓16	16°R53	11♏23	13♐49	17♉33	6°R 0	4♐33	3♐12	2♉34	n.a.	M 1
T 2	8 0 54	2°12'14	5♐53	19°19	12°16	6°59	16♋46	11°26	13°52	17°36	5♊59	4°R34	3° 8	2°40	n.a.	T 2
W 3	8 4 50	3°11'57	17°40	19°42	13°30	7°42	16°38	11°29	13°55	17°38	5°58	4°33	3° 5	2°47	n.a.	W 3
T 4	8 8 47	4°11'37	29°27	19°56	14°44	8°25	16°31	11°31	13°57	17°40	5°58	4°29	3° 2	2°54	n.a.	T 4
F 5	8 12 43	5°11'15	11♉15	20°R 2	15°58	9° 8	16°24	11°34	14° 0	17°42	5°57	4°24	2°59	3° 0	n.a.	F 5
S 6	8 16 40	6°10'52	23° 9	19°59	17°12	9°51	16°17	11°36	14° 2	17°44	5°56	4°15	2°56	3° 7	n.a.	S 6
S 7	8 20 36	7°10'26	5♒10	19°48	18°26	10°33	16°10	11°39	14° 5	17°47	5°56	4° 5	2°52	3°14	n.a.	S 7
M 8	8 24 33	8° 9'58	17°20	19°29	19°40	11°16	16° 3	11°41	14° 7	17°49	5°55	3°53	2°49	3°20	n.a.	M 8
T 9	8 28 30	9° 9'27	29°39	19° 3	20°55	11°59	15°56	11°43	14°10	17°51	5°55	3°40	2°46	3°27	n.a.	T 9
W10	8 32 26	10° 8'55	12♓ 8	18°31	22° 9	12°42	15°50	11°45	14°12	17°53	5°54	3°29	2°43	3°34	n.a.	W10
T 11	8 36 23	11° 8'20	24°48	17°52	23°23	13°25	15°43	11°47	14°14	17°55	5°54	3°19	2°40	3°40	n.a.	T 11
F 12	8 40 19	12° 7'42	7♈40	17° 9	24°37	14° 7	15°37	11°49	14°17	17°57	5°54	3°12	2°37	3°47	n.a.	F 12
S 13	8 44 16	13° 7'03	20°46	16°22	25°51	14°50	15°30	11°51	14°19	17°59	5°53	3° 7	2°33	3°54	n.a.	S 13
S 14	8 48 12	14° 6'20	4♉ 6	15°32	27° 5	15°32	15°24	11°52	14°21	18° 1	5°53	3° 5	2°30	4° 0	n.a.	S 14
M15	8 52 9	15° 5'36	17°44	14°40	28°19	16°15	15°18	11°54	14°23	18° 4	5°52	3°D 5	2°27	4° 7	n.a.	M15
T 16	8 56 5	16° 4'48	1♊40	13°47	29°33	16°57	15°12	11°55	14°25	18° 6	5°52	3°R 5	2°24	4°14	n.a.	T 16
W17	9 0 2	17° 3'59	15°55	12°55	0♒47	17°40	15° 6	11°57	14°27	18° 8	5°52	3° 4	2°21	4°20	n.a.	W17
T 18	9 3 59	18° 3'07	0♋28	12° 5	2° 1	18°22	15° 1	11°58	14°29	18°10	5°52	3° 2	2°18	4°27	n.a.	T 18
F 19	9 7 55	19° 2'12	15°14	11°16	3°15	19° 5	14°55	11°59	14°31	18°12	5°51	2°57	2°14	4°34	n.a.	F 19
S 20	9 11 52	20° 1'15	0♌ 9	10°31	4°29	19°47	14°50	12° 1	14°33	18°14	5°51	2°49	2°11	4°40	n.a.	S 20
S 21	9 15 48	21° 0'16	15° 4	9°49	5°43	20°29	14°45	12° 2	14°35	18°16	5°51	2°39	2° 8	4°47	n.a.	S 21
M22	9 19 45	21°59'14	29°50	9°12	6°57	21°11	14°40	12° 2	14°37	18°18	5°51	2°28	2° 5	4°54	n.a.	M22
T 23	9 23 41	22°58'11	14♍18	8°40	8°11	21°54	14°35	12° 3	14°39	18°20	5°51	2°17	2° 2	5° 0	n.a.	T 23
W24	9 27 38	23°57'05	28°22	8°13	9°25	22°36	14°30	12° 4	14°41	18°22	5°50	2° 7	1°58	5° 7	n.a.	W24
T 25	9 31 34	24°55'57	11♎59	7°51	10°39	23°18	14°25	12° 5	14°42	18°24	5°50	1°59	1°55	5°14	n.a.	T 25
F 26	9 35 31	25°54'47	25° 8	7°35	11°52	24° 0	14°21	12° 5	14°44	18°25	5°50	1°53	1°52	5°20	n.a.	F 26
S 27	9 39 27	26°53'36	7♏52	7°24	13° 6	24°42	14°17	12° 6	14°46	18°27	5°50	1°50	1°49	5°27	n.a.	S 27
S 28	9 43 24	27♒52'22	20♏14	7°D19	14♒20	25♓24	14♋13	12♏ 6	14♐47	18♉29	5♊50	1♐49	1♐46	5♉34	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	20s14	20s 0	0s56	13s16	2n17	24s 3	0s40	9s53	0s33	23n58	1n13	13s40	1n56	23s 2	0s11	23s 3	0s23	21n54	0n14	21s25	21s 9	21s18		n.a.	M 1
T 2	20 0	21 32	0n 7	12 53	2 31	23 58	0 42	9 36	0 32	23 59	1 13	13 41	1 56	23 2	0 11	23 3	0 23	21 54	0 14	21 25	21 8	21 17		n.a.	T 2
W 3	19 46	22 6	1 10	12 33	2 45	23 53	0 44	9 19	0 32	24 0	1 13	13 42	1 56	23 3	0 11	23 3	0 23	21 54	0 14	21 25	21 8	21 16		n.a.	W 3
T 4	19 32	21 41	2 9	12 17	2 57	23 47	0 46	9 2	0 31	24 1	1 13	13 42	1 56	23 3	0 11	23 3	0 23	21 54	0 14	21 24	21 7	21 15		n.a.	T 4
F 5	19 18	20 19	3 3	12 5	3 8	23 41	0 49	8 45	0 30	24 2	1 13	13 43	1 56	23 3	0 11	23 2	0 23	21 54	0 14	21 23	21 7	21 14		n.a.	F 5
S 6	19 3	18 3	3 49	11 56	3 19	23 33	0 51	8 28	0 29	24 3	1 13	13 44	1 57	23 4	0 11	23 2	0 23	21 54	0 15	21 21	21 6	21 13		n.a.	S 6
S 7	18 47	15 0	4 26	11 51	3 28	23 25	0 53	8 11	0 29	24 3	1 13	13 44	1 57	23 4	0 11	23 2	0 23	21 54	0 15	21 19	21 5	21 12		n.a.	S 7
M 8	18 32	11 18	4 50	11 49	3 36	23 16	0 55	7 53	0 28	24 4	1 13	13 45	1 57	23 4	0 11	23 1	0 23	21 54	0 15	21 17	21 5	21 11		n.a.	M 8
T 9	18 16	7 5	5 2	11 51	3 42	23 7	0 56	7 36	0 27	24 5	1 13	13 45	1 57	23 4	0 11	23 1	0 23	21 54	0 15	21 15	21 4	21 10		n.a.	T 9
W10	18 0	2 31	4 59	11 57	3 46	22 57	0 58	7 19	0 27	24 6	1 13	13 46	1 57	23 5	0 11	23 1	0 23	21 54	0 15	21 12	21 3	21 9		n.a.	W10
T 11	17 44	2n12	4 42	12 7	3 49	22 46	1 0	7 2	0 26	24 7	1 13	13 46	1 57	23 5	0 11	23 1	0 23	21 54	0 15	21 10	21 3	21 8		n.a.	T 11
F 12	17 27	6 55	4 10	12 19	3 49	22 35	1 2	6 44	0 25	24 8	1 13	13 47	1 57	23 5	0 11	23 0	0 23	21 54	0 15	21 9	21 2	21 7		n.a.	F 12
S 13	17 10	11 24	3 25	12 34	3 48	22 22	1 3	6 27	0 24	24 8	1 13	13 47	1 58	23 6	0 11	23 0	0 24	21 54	0 15	21 8	21 2	21 6		n.a.	S 13
S 14	16 53	15 24	2 28	12 52	3 45	22 10	1 5	6 9	0 24	24 9	1 13	13 47	1 58	23 6	0 11	23 0	0 24	21 54	0 15	21 8	21 1	21 5		n.a.	S 14
M15	16 35	18 42	1 21	13 12	3 40	21 56	1 7	5 52	0 23	24 10	1 13	13 48	1 58	23 6	0 11	23 0	0 24	21 54	0 15	21 8	21 0	21 5		n.a.	M15
T 16	16 17	20 58	0 8	13 34	3 34	21 42	1 8	5 35	0 22	24 10	1 13	13 48	1 58	23 6	0 11	22 59	0 24	21 54	0 15	21 8	21 0	21 4		n.a.	T 16
W17	15 59	21 58	1s 8	13 56	3 25	21 27	1 10	5 17	0 22	24 11	1 13	13 48	1 58	23 7	0 11	22 59	0 24	21 54	0 15	21 8	20 59	21 3		n.a.	W17
T 18	15 41	21 31	2 20	14 20	3 16	21 12	1 11	5 0	0 21	24 12	1 13	13 49	1 58	23 7	0 11	22 59	0 24	21 54	0 15	21 7	20 58	21 2		n.a.	T 18
F 19	15 22	19 35	3 24	14 44	3 5	20 56	1 12	4 42	0 20	24 12	1 13	13 49	1 58	23 7	0 11	22 58	0 24	21 54	0 15	21 6	20 58	21 1		n.a.	F 19
S 20	15 3	16 19	4 14	15 8	2 52	20 39	1 14	4 25	0 20	24 13	1 13	13 49	1 58	23 7	0 11	22 58	0 24	21 54	0 15	21 5	20 57	21 0		n.a.	S 20
S 21	14 44	12 1	4 47	15 32	2 39	20 22	1 15	4 7	0 19	24 13	1 13	13 49	1 59	23 8	0 12	22 58	0 24	21 54	0 15	21 3	20 56	20 59		n.a.	S 21
M22	14 25	7 2	5 1	15 55	2 25	20 5	1 16	3 50	0 18	24 14	1 13	13 50	1 59	23 8	0 12	22 58	0 24	21 54	0 15	21 0	20 56	20 58		n.a.	M22
T 23	14 5	1 46	4 55	16 18	2 11	19 46	1 17	3 32	0 18	24 14	1 13	13 50	1 59	23 8	0 12	22 57	0 24	21 54	0 16	20 58	20 55	20 57		n.a.	T 23
W24	13 46	3s28	4 30	16 39	1 56	19 27	1 18	3 15	0 17	24 15	1 13	13 50	1 59	23 8	0 12	22 57	0 24	21 54	0 16	20 56	20 54	20 56		n.a.	W24
T 25	13 26	8 21	3 51	16 59	1 41	19 8	1 19	2 57	0 16	24 15	1 13	13 50	1 59	23 9	0 12	22 57	0 24	21 54	0 16	20 55	20 54	20 55		n.a.	T 25
F 26	13 6	12 41	3 1	17 18	1 26	18 48	1 20	2 40	0 16	24 16	1 13	13 50	1 59	23 9	0 12	22 57	0 24	21 54	0 16	20 53	20 53	20 54		n.a.	F 26
S 27	12 45	16 18	2 3	17 36	1 11	18 28	1 21	2 22	0 15	24 16	1 13	13 50	1 59	23 9	0 12	22 57	0 24	21 54	0 16	20 53	20 53	20 53		n.a.	S 27
S 28	12s25	19s 5	1s 1	17s51	0n56	18s 7	1s22	2s 5	0s14	24n17	1n13	13s50	2n 0	23s 9	0s12	22s56	0s24	21n54	0n16	20s53	20s52	20s52		n.a.	S 28

Julian Day Number = 1252838.5, Delta T = 08h33m45s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'51, Lahiri = -21°39'51 Julian Calendar 1 Feb. 1283 BCE == Greg. Calendar 21 Jan. 1283 BCE

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ASTRODIENST EPHEMERIS for the year 1283 BCE
geocentric

MARCH 1283 BCE (-1282) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 47 21	28♒51'07	2♐19	7♒20	15♒34	26♓ 6	14°R 9	12♏ 6	14♐49	18♑31	5°D50	1°R49	1♐43	5♑40	n.a.	M 1
T 2	9 51 17	29°49'50	14°14	7°25	16°48	26°47	14♋ 5	12° 6	14°50	18°33	5♊50	1♐49	1°39	5°47	n.a.	T 2
W 3	9 55 14	0♓48'31	26° 2	7°36	18° 2	27°29	14° 1	12°R 6	14°52	18°35	5°50	1°47	1°36	5°54	n.a.	W 3
T 4	9 59 10	1°47'10	7♑50	7°52	19°16	28°11	13°58	12° 6	14°53	18°37	5°50	1°44	1°33	6° 0	n.a.	T 4
F 5	10 3 7	2°45'47	19°42	8°12	20°30	28°53	13°55	12° 6	14°55	18°38	5°50	1°37	1°30	6° 7	n.a.	F 5
S 6	10 7 3	3°44'23	1♒41	8°38	21°44	29°35	13°52	12° 6	14°56	18°40	5°50	1°28	1°27	6°14	n.a.	S 6
S 7	10 11 0	4°42'56	13°51	9° 7	22°58	0♈16	13°49	12° 6	14°57	18°42	5°51	1°16	1°23	6°20	n.a.	S 7
M 8	10 14 56	5°41'27	26°12	9°41	24°12	0°58	13°46	12° 5	14°58	18°43	5°51	1° 3	1°20	6°27	n.a.	M 8
T 9	10 18 53	6°39'57	8♓47	10°19	25°25	1°39	13°44	12° 5	15° 0	18°45	5°51	0°50	1°17	6°34	n.a.	T 9
W10	10 22 49	7°38'24	21°34	11° 0	26°39	2°21	13°41	12° 4	15° 1	18°47	5°51	0°37	1°14	6°40	n.a.	W10
T 11	10 26 46	8°36'49	4♈33	11°45	27°53	3° 2	13°39	12° 3	15° 2	18°48	5°51	0°26	1°11	6°47	n.a.	T 11
F 12	10 30 43	9°35'12	17°44	12°34	29° 7	3°44	13°37	12° 2	15° 3	18°50	5°52	0°18	1° 8	6°54	n.a.	F 12
S 13	10 34 39	10°33'33	1♉ 5	13°26	0♓21	4°25	13°35	12° 2	15° 4	18°52	5°52	0°12	1° 4	7° 0	n.a.	S 13
S 14	10 38 36	11°31'52	14°37	14°21	1°35	5° 7	13°34	12° 1	15° 5	18°53	5°52	0°10	1° 1	7° 7	n.a.	S 14
M15	10 42 32	12°30'08	28°20	15°19	2°49	5°48	13°32	11°59	15° 5	18°55	5°53	0°D 9	0°58	7°14	n.a.	M15
T 16	10 46 29	13°28'23	12♊15	16°20	4° 2	6°29	13°31	11°58	15° 6	18°56	5°53	0°R 9	0°55	7°20	n.a.	T 16
W17	10 50 25	14°26'35	26°21	17°24	5°16	7°11	13°30	11°57	15° 7	18°58	5°53	0° 9	0°52	7°27	n.a.	W17
T 18	10 54 22	15°24'45	10♋38	18°30	6°30	7°52	13°29	11°56	15° 8	18°59	5°54	0° 7	0°49	7°34	n.a.	T 18
F 19	10 58 18	16°22'53	25° 3	19°39	7°44	8°33	13°29	11°54	15° 9	19° 1	5°54	0° 2	0°45	7°40	n.a.	F 19
S 20	11 2 15	17°20'59	9♌33	20°51	8°58	9°14	13°28	11°53	15° 9	19° 2	5°55	29♏55	0°42	7°47	n.a.	S 20
S 21	11 6 11	18°19'02	24° 3	22° 4	10°11	9°55	13°28	11°51	15°10	19° 3	5°55	29°46	0°39	7°54	n.a.	S 21
M22	11 10 8	19°17'04	8♍26	23°21	11°25	10°36	13°D28	11°49	15°10	19° 5	5°56	29°35	0°36	8° 0	n.a.	M22
T 23	11 14 5	20°15'03	22°36	24°39	12°39	11°17	13°28	11°47	15°11	19° 6	5°56	29°25	0°33	8° 7	n.a.	T 23
W24	11 18 1	21°13'01	6♎27	26° 0	13°53	11°58	13°28	11°45	15°11	19° 7	5°57	29°15	0°29	8°14	n.a.	W24
T 25	11 21 58	22°10'57	19°57	27°23	15° 6	12°39	13°28	11°43	15°12	19° 9	5°57	29° 7	0°26	8°20	n.a.	T 25
F 26	11 25 54	23° 8'52	3♏ 2	28°48	16°20	13°20	13°29	11°41	15°12	19°10	5°58	29° 2	0°23	8°27	n.a.	F 26
S 27	11 29 51	24° 6'45	15°45	0♓15	17°34	14° 1	13°30	11°39	15°12	19°11	5°58	28°59	0°20	8°34	n.a.	S 27
S 28	11 33 47	25° 4'37	28° 9	1°44	18°48	14°41	13°31	11°37	15°12	19°12	5°59	28°D58	0°17	8°40	n.a.	S 28
M29	11 37 44	26° 2'27	10♐16	3°15	20° 1	15°22	13°32	11°35	15°13	19°13	6° 0	28°59	0°14	8°47	n.a.	M29
T 30	11 41 40	27° 0'16	22°12	4°49	21°15	16° 3	13°33	11°32	15°13	19°15	6° 0	28°R59	0°10	8°54	n.a.	T 30
W31	11 45 37	27♓58'04	4♑ 3	6♓24	22♓29	16♈44	13♋35	11♏30	15♐13	19♑16	6♊ 1	28♏59	0♐ 7	9♑ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s 4	20s56	0n 3	18s 6	0n41	17s45	1s23	1s47	0s14	24n17	1n13	13s50	2n 0	23s 9	0s12	22s56	0s24	21n54	0n16	20s53	20s51	20s51			n.a.
T 2	11 43	21 49	1 5	18 18	0 26	17 23	1 23	1 30	0 13	24 17	1 12	13 50	2 0	23 10	0 12	22 56	0 24	21 54	0 16	20 53	20 51	20 50			n.a.
W 3	11 22	21 43	2 4	18 29	0 12	17 1	1 24	1 12	0 12	24 18	1 12	13 50	2 0	23 10	0 12	22 56	0 24	21 54	0 16	20 52	20 50	20 49			n.a.
T 4	11 1	20 39	2 58	18 38	0s 1	16 38	1 24	0 55	0 12	24 18	1 12	13 49	2 0	23 10	0 12	22 55	0 24	21 54	0 16	20 51	20 49	20 48			n.a.
F 5	10 40	18 40	3 44	18 45	0 14	16 14	1 25	0 37	0 11	24 18	1 12	13 49	2 0	23 10	0 12	22 55	0 24	21 55	0 16	20 50	20 49	20 47			n.a.
S 6	10 18	15 53	4 21	18 51	0 27	15 51	1 25	0 20	0 10	24 18	1 12	13 49	2 0	23 10	0 12	22 55	0 24	21 55	0 16	20 48	20 48	20 46			n.a.
S 7	9 57	12 23	4 47	18 54	0 39	15 26	1 26	0 2	0 10	24 19	1 12	13 49	2 1	23 10	0 12	22 55	0 24	21 55	0 16	20 46	20 47	20 44			n.a.
M 8	9 35	8 19	4 59	18 56	0 51	15 2	1 26	0n15	0 9	24 19	1 12	13 49	2 1	23 11	0 12	22 54	0 24	21 55	0 16	20 43	20 47	20 43			n.a.
T 9	9 13	3 50	4 57	18 57	1 2	14 37	1 26	0 33	0 8	24 19	1 12	13 48	2 1	23 11	0 12	22 54	0 24	21 55	0 16	20 40	20 46	20 42			n.a.
W10	8 51	0n53	4 41	18 55	1 12	14 11	1 26	0 50	0 8	24 19	1 12	13 48	2 1	23 11	0 12	22 54	0 24	21 55	0 16	20 38	20 45	20 41			n.a.
T 11	8 29	5 38	4 9	18 52	1 22	13 46	1 26	1 7	0 7	24 19	1 12	13 48	2 1	23 11	0 12	22 54	0 24	21 55	0 16	20 35	20 45	20 40			n.a.
F 12	8 6	10 12	3 24	18 46	1 31	13 19	1 26	1 25	0 6	24 19	1 12	13 47	2 1	23 11	0 12	22 54	0 24	21 55	0 17	20 33	20 44	20 39			n.a.
S 13	7 44	14 21	2 27	18 40	1 40	12 53	1 26	1 42	0 6	24 19	1 11	13 47	2 1	23 11	0 12	22 53	0 24	21 55	0 17	20 32	20 43	20 38			n.a.
S 14	7 21	17 47	1 21	18 31	1 48	12 26	1 26	1 59	0 5	24 19	1 11	13 46	2 2	23 11	0 12	22 53	0 24	21 55	0 17	20 32	20 43	20 37			n.a.
M15	6 59	20 17	0 10	18 20	1 55	11 59	1 26	2 17	0 4	24 19	1 11	13 46	2 2	23 12	0 12	22 53	0 24	21 56	0 17	20 32	20 42	20 36			n.a.
T 16	6 36	21 36	1s 4	18 8	2 2	11 31	1 26	2 34	0 4	24 20	1 11	13 45	2 2	23 12	0 12	22 53	0 24	21 56	0 17	20 32	20 41	20 35			n.a.
W17	6 13	21 34	2 14	17 54	2 8	11 4	1 26	2 51	0 3	24 20	1 11	13 45	2 2	23 12	0 12	22 53	0 24	21 56	0 17	20 31	20 41	20 34			n.a.
T 18	5 51	20 8	3 17	17 39	2 13	10 36	1 25	3 8	0 2	24 20	1 11	13 44	2 2	23 12	0 12	22 52	0 24	21 56	0 17	20 31	20 40	20 33			n.a.
F 19	5 28	17 25	4 8	17 21	2 18	10 7	1 25	3 25	0 2	24 19	1 11	13 44	2 2	23 12	0 12	22 52	0 24	21 56	0 17	20 30	20 39	20 32			n.a.
S 20	5 5	13 37	4 43	17 2	2 23	9 39	1 24	3 42	0 1	24 19	1 11	13 43	2 2	23 12	0 12	22 52	0 24	21 56	0 17	20 29	20 39	20 31			n.a.
S 21	4 42	9 0	5 1	16 41	2 26	9 10	1 24	3 59	0 1	24 19	1 11	13 43	2 2	23 12	0 12	22 52	0 24	21 56	0 17	20 27	20 38	20 30			n.a.
M22	4 19	3 56	4 58	16 19	2 29	8 41	1 23	4 16	0n 0	24 19	1 11	13 42	2 2	23 12	0 12	22 52	0 24	21 56	0 17	20 24	20 37	20 28			n.a.
T 23	3 56	1s16	4 38	15 54	2 32	8 12	1 23	4 33	0 1	24 19	1 10	13 41	2 3	23 12	0 12	22 52	0 24	21 57	0 17	20 22	20 37	20 27			n.a.
W24	3 32	6 17	4 1	15 28	2 34	7 42	1 22	4 50	0 1	24 19	1 10	13 41	2 3	23 12	0 12	22 51	0 24	21 57	0 17	20 20	20 36	20 26			n.a.
T 25	3 9	10 53	3 12	15 1	2 35	7 12	1 21	5 7	0 2	24 19	1 10	13 40	2 3	23 12	0 12	22 51	0 24	21 57	0 17	20 18	20 35	20 25			n.a.
F 26	2 46	14 49	2 14	14 31	2 36	6 43	1 20	5 23	0 3	24 19	1 10	13 39	2 3	23 13	0 12	22 51	0 24	21 57	0 17	20 17	20 35	20 24			n.a.
S 27	2 23	17 57	1 10	14 0	2 36	6 13	1 19	5 40	0 3	24 18	1 10	13 38	2 3	23 13	0 12	22 51	0 24	21 57	0 17	20 16	20 34	20 23			n.a.
S 28	1 59	20 9	0 4	13 27	2 36	5 42	1 18	5 57	0 4	24 18	1 10	13 38	2 3	23 13	0 12	22 51	0 24	21 57	0 17	20 16	20 33	20 22			n.a.
M29	1 36	21 23	1n 0	12 53	2 35	5 12	1 17	6 13	0 4	24 18	1 10	13 37	2 3	23 13	0 12	22 51	0 24	21 58	0 18	20 16	20 33	20 21			n.a.
T 30	1 13	21 36	2 1	12 17	2 33	4 41	1 16	6 30	0 5	24 18	1 10	13 36	2 3	23 13	0 12	22 51	0 24	21 58	0 18	20 16	20 32	20 19			n.a.
W31	0s49	20s51	2n56	11s39	2s31	4s11	1s15	6n46	0n 6	24n17	1n 9	13s35	2n 3	23s13	0s12	22s50	0s25	21n58	0n18	20s16	20s31	20s18			n.a.

Julian Day Number = 1252866.5, Delta T = 08h33m43s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'47, Lahiri = -21°39'47 Julian Calendar 1 March 1283 BCE == Greg. Calendar 18 Feb. 1283 BCE

The year -1282 astronomical counting style corresponds to year 1283 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1283 BCE
geocentric

APRIL 1283 BCE (-1282) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 49 34	28♓55'50	15♉53	8♓ 1	23♓43	17♈24	13♋37	11°R27	15°R13	19♉17	6♊ 2	28°R58	0♐ 4	9♉ 7	n.a.	T 1
F 2	11 53 30	29°53'35	27°48	9°41	24°56	18° 5	13°38	11♏24	15♐13	19°18	6° 3	28♏54	0° 1	9°14	n.a.	F 2
S 3	11 57 27	0♈51'18	9♒52	11°22	26°10	18°46	13°41	11°22	15°13	19°19	6° 3	28°48	29♏58	9°21	n.a.	S 3
S 4	12 1 23	1°49'00	22° 8	13° 5	27°24	19°26	13°43	11°19	15°13	19°20	6° 4	28°40	29°55	9°27	n.a.	S 4
M 5	12 5 20	2°46'41	4♓40	14°51	28°38	20° 7	13°45	11°16	15°12	19°21	6° 5	28°31	29°51	9°34	n.a.	M 5
T 6	12 9 16	3°44'21	17°28	16°38	29°51	20°47	13°48	11°13	15°12	19°22	6° 6	28°21	29°48	9°41	n.a.	T 6
W 7	12 13 13	4°41'59	0♈33	18°27	1♈ 5	21°27	13°51	11°10	15°12	19°23	6° 7	28°12	29°45	9°47	n.a.	W 7
T 8	12 17 9	5°39'36	13°53	20°19	2°19	22° 8	13°53	11° 7	15°12	19°23	6° 7	28° 4	29°42	9°54	n.a.	T 8
F 9	12 21 6	6°37'11	27°27	22°12	3°32	22°48	13°57	11° 4	15°11	19°24	6° 8	27°58	29°39	10° 1	n.a.	F 9
S 10	12 25 2	7°34'45	11♉11	24° 7	4°46	23°29	14° 0	11° 1	15°11	19°25	6° 9	27°55	29°35	10° 7	n.a.	S 10
S 11	12 28 59	8°32'17	25° 5	26° 5	6° 0	24° 9	14° 3	10°57	15°10	19°26	6°10	27°D54	29°32	10°14	n.a.	S 11
M12	12 32 56	9°29'48	9♊ 6	28° 4	7°14	24°49	14° 7	10°54	15°10	19°27	6°11	27°54	29°29	10°21	n.a.	M12
T 13	12 36 52	10°27'17	23°11	0♈ 5	8°27	25°29	14°11	10°50	15° 9	19°27	6°12	27°55	29°26	10°27	n.a.	T 13
W14	12 40 49	11°24'45	7♋20	2° 7	9°41	26°10	14°15	10°47	15° 9	19°28	6°13	27°R56	29°23	10°34	n.a.	W14
T 15	12 44 45	12°22'12	21°31	4°12	10°55	26°50	14°19	10°43	15° 8	19°29	6°14	27°55	29°20	10°41	n.a.	T 15
F 16	12 48 42	13°19'36	5♌42	6°18	12° 8	27°30	14°23	10°40	15° 7	19°29	6°15	27°54	29°16	10°47	n.a.	F 16
S 17	12 52 38	14°17'00	19°51	8°25	13°22	28°10	14°27	10°36	15° 7	19°30	6°16	27°50	29°13	10°54	n.a.	S 17
S 18	12 56 35	15°14'22	3♍55	10°34	14°36	28°50	14°32	10°33	15° 6	19°30	6°17	27°44	29°10	11° 1	n.a.	S 18
M19	13 0 31	16°11'42	17°51	12°43	15°49	29°30	14°37	10°29	15° 5	19°31	6°18	27°38	29° 7	11° 7	n.a.	M19
T 20	13 4 28	17° 9'01	1♎34	14°54	17° 3	0♉10	14°42	10°25	15° 4	19°31	6°20	27°31	29° 4	11°14	n.a.	T 20
W21	13 8 25	18° 6'19	15° 3	17° 5	18°17	0°50	14°47	10°21	15° 3	19°32	6°21	27°26	29° 0	11°21	n.a.	W21
T 22	13 12 21	19° 3'37	28°14	19°16	19°30	1°30	14°52	10°17	15° 2	19°32	6°22	27°21	28°57	11°27	n.a.	T 22
F 23	13 16 18	20° 0'53	11♏ 8	21°28	20°44	2°10	14°57	10°13	15° 1	19°33	6°23	27°18	28°54	11°34	n.a.	F 23
S 24	13 20 14	20°58'08	23°43	23°39	21°58	2°50	15° 3	10° 9	15° 0	19°33	6°24	27°D17	28°51	11°41	n.a.	S 24
S 25	13 24 11	21°55'23	6♐ 2	25°50	23°11	3°29	15° 8	10° 5	14°59	19°33	6°25	27°17	28°48	11°47	n.a.	S 25
M26	13 28 7	22°52'37	18° 8	28° 1	24°25	4° 9	15°14	10° 1	14°58	19°34	6°27	27°18	28°45	11°54	n.a.	M26
T 27	13 32 4	23°49'51	0♑ 5	0♉10	25°38	4°49	15°20	9°57	14°57	19°34	6°28	27°20	28°41	12° 1	n.a.	T 27
W28	13 36 0	24°47'04	11°57	2°18	26°52	5°29	15°26	9°53	14°56	19°34	6°29	27°22	28°38	12° 8	n.a.	W28
T 29	13 39 57	25°44'16	23°48	4°25	28° 6	6° 8	15°32	9°49	14°54	19°34	6°30	27°R22	28°35	12°14	n.a.	T 29
F 30	13 43 54	26♈41'28	5♒45	6♉30	29♈19	6♉48	15♋39	9♏45	14♐53	19♉34	6♊32	27♏22	28♏32	12♉21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s26	19s11	3n44	11s 0	2s29	3s40	1s14	7n 3	0n 6	24n17	1n 9	13s34	2n 3	23s13	0s12	22s50	0s25	21n58	0n18	20s16	20s31	20s17		n.a.
F 2	0 3	16 41	4 22	10 18	2 25	3 9	1 13	7 19	0 7	24 17	1 9	13 33	2 4	23 13	0 12	22 50	0 25	21 58	0 18	20 15	20 30	20 16		n.a.
S 3	0n21	13 26	4 49	9 36	2 21	2 38	1 12	7 35	0 7	24 17	1 9	13 32	2 4	23 13	0 12	22 50	0 25	21 59	0 18	20 14	20 29	20 15		n.a.
S 4	0 44	9 35	5 3	8 51	2 17	2 7	1 10	7 51	0 8	24 16	1 9	13 31	2 4	23 13	0 12	22 50	0 25	21 59	0 18	20 12	20 28	20 14		n.a.
M 5	1 7	5 16	5 3	8 5	2 12	1 36	1 9	8 7	0 9	24 16	1 9	13 30	2 4	23 13	0 12	22 50	0 25	21 59	0 18	20 10	20 28	20 13		n.a.
T 6	1 31	0 37	4 49	7 18	2 7	1 5	1 7	8 23	0 9	24 15	1 9	13 29	2 4	23 13	0 12	22 50	0 25	21 59	0 18	20 8	20 27	20 11		n.a.
W 7	1 54	4n10	4 19	6 29	2 1	0 34	1 6	8 39	0 10	24 15	1 9	13 28	2 4	23 13	0 12	22 50	0 25	21 59	0 18	20 6	20 26	20 10		n.a.
T 8	2 17	8 50	3 34	5 39	1 54	0 3	1 4	8 55	0 10	24 15	1 9	13 27	2 4	23 13	0 12	22 49	0 25	22 0	0 18	20 4	20 26	20 9		n.a.
F 9	2 40	13 10	2 36	4 47	1 47	0n28	1 3	9 11	0 11	24 14	1 8	13 26	2 4	23 13	0 12	22 49	0 25	22 0	0 18	20 3	20 25	20 8		n.a.
S 10	3 3	16 51	1 29	3 53	1 39	1 0	1 1	9 27	0 12	24 14	1 8	13 25	2 4	23 13	0 12	22 49	0 25	22 0	0 18	20 2	20 24	20 7		n.a.
S 11	3 26	19 36	0 15	2 59	1 31	1 31	1 0	9 42	0 12	24 13	1 8	13 24	2 4	23 13	0 12	22 49	0 25	22 0	0 18	20 2	20 24	20 6		n.a.
M12	3 49	21 12	1s 0	2 3	1 23	2 2	0 58	9 58	0 13	24 13	1 8	13 23	2 4	23 13	0 12	22 49	0 25	22 0	0 18	20 2	20 23	20 4		n.a.
T 13	4 12	21 28	2 12	1 6	1 14	2 33	0 56	10 14	0 13	24 12	1 8	13 22	2 4	23 13	0 12	22 49	0 25	22 1	0 18	20 2	20 22	20 3		n.a.
W14	4 35	20 22	3 17	0 8	1 5	3 4	0 54	10 29	0 14	24 12	1 8	13 21	2 4	23 13	0 12	22 49	0 25	22 1	0 18	20 2	20 22	20 2		n.a.
T 15	4 58	18 0	4 9	0n51	0 55	3 35	0 52	10 44	0 14	24 11	1 8	13 20	2 4	23 12	0 13	22 49	0 25	22 1	0 18	20 2	20 21	20 1		n.a.
F 16	5 21	14 33	4 46	1 51	0 45	4 6	0 51	10 59	0 15	24 10	1 8	13 18	2 5	23 12	0 13	22 49	0 25	22 1	0 19	20 2	20 20	20 0		n.a.
S 17	5 43	10 16	5 6	2 52	0 35	4 37	0 49	11 15	0 16	24 10	1 7	13 17	2 5	23 12	0 13	22 49	0 25	22 2	0 19	20 1	20 19	19 58		n.a.
S 18	6 6	5 28	5 7	3 52	0 25	5 8	0 47	11 30	0 16	24 9	1 7	13 16	2 5	23 12	0 13	22 49	0 25	22 2	0 19	19 59	20 19	19 57		n.a.
M19	6 28	0 26	4 50	4 54	0 14	5 39	0 45	11 45	0 17	24 9	1 7	13 15	2 5	23 12	0 13	22 49	0 25	22 2	0 19	19 58	20 18	19 56		n.a.
T 20	6 51	4s33	4 17	5 55	0 4	6 9	0 43	11 59	0 17	24 8	1 7	13 13	2 5	23 12	0 13	22 49	0 25	22 2	0 19	19 56	20 17	19 55		n.a.
W21	7 13	9 14	3 29	6 56	0n 7	6 40	0 41	12 14	0 18	24 7	1 7	13 12	2 5	23 12	0 13	22 49	0 25	22 3	0 19	19 55	20 17	19 54		n.a.
T 22	7 35	13 23	2 31	7 56	0 18	7 10	0 39	12 29	0 18	24 6	1 7	13 11	2 5	23 12	0 13	22 49	0 25	22 3	0 19	19 54	20 16	19 52		n.a.
F 23	7 57	16 48	1 27	8 56	0 28	7 40	0 36	12 43	0 19	24 6	1 7	13 10	2 5	23 12	0 13	22 49	0 25	22 3	0 19	19 53	20 15	19 51		n.a.
S 24	8 19	19 20	0 19	9 55	0 38	8 10	0 34	12 58	0 20	24 5	1 7	13 8	2 5	23 12	0 13	22 48	0 25	22 3	0 19	19 53	20 14	19 50		n.a.
S 25	8 41	20 54	0n48	10 53	0 48	8 40	0 32	13 12	0 20	24 4	1 7	13 7	2 5	23 12	0 13	22 48	0 25	22 4	0 19	19 53	20 14	19 49		n.a.
M26	9 3	21 27	1 52	11 50	0 57	9 9	0 30	13 26	0 21	24 3	1 6	13 6	2 5	23 12	0 13	22 48	0 25	22 4	0 19	19 53	20 13	19 47		n.a.
T 27	9 24	21 1	2 50	12 45	1 6	9 39	0 28	13 41	0 21	24 3	1 6	13 5	2 5	23 11	0 13	22 48	0 25	22 4	0 19	19 54	20 12	19 46		n.a.
W28	9 45	19 39	3 40	13 39	1 15	10 8	0 26	13 55	0 22	24 2	1 6	13 3	2 5	23 11	0 13	22 48	0 25	22 4	0 19	19 54	20 12	19 45		n.a.
T 29	10 7	17 25	4 21	14 31	1 23	10 37	0 23	14 9	0 22	24 1	1 6	13 2	2 5	23 11	0 13	22 48	0 25	22 5	0 19	19 54	20 11	19 44		n.a.
F 30	10n28	14s27	4n51	15n20	1n31	11n 6	0s21	14n22	0n23	24n 0	1n 6	13s 1	2n 5	23s11	0s13	22s48	0s25	22n 5	0n19	19s54	20s10	19s43		n.a.

Julian Day Number = 1252897.5, Delta T = 08h33m41s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'43, Lahiri = -21°39'43 Julian Calendar 1 Apr. 1283 BCE == Greg. Calendar 21 March 1283 BCE

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ASTRODIENST EPHEMERIS for the year 1283 BCE
geocentric

MAY 1283 BCE (-1282) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 47 50	27♈38'39	17♒50	8♉33	0♉33	7♉28	15♋45	9°R40	14°R52	19♏34	6♊33	27°R20	28♏29	12♏28	n.a.	S 1
S 2	13 51 47	28°35'50	0♓ 9	10°35	1°47	8° 7	15°52	9♏36	14♐50	19°35	6°34	27♏17	28°26	12°34	n.a.	S 2
M 3	13 55 43	29°33'00	12°46	12°34	3° 0	8°47	15°59	9°32	14°49	19°35	6°35	27°14	28°22	12°41	n.a.	M 3
T 4	13 59 40	0♉30'10	25°42	14°31	4°14	9°26	16° 5	9°28	14°47	19°R35	6°37	27°10	28°19	12°48	n.a.	T 4
W 5	14 3 36	1°27'20	8♈59	16°26	5°28	10° 6	16°12	9°23	14°46	19°35	6°38	27° 6	28°16	12°54	n.a.	W 5
T 6	14 7 33	2°24'29	22°36	18°19	6°41	10°45	16°20	9°19	14°44	19°35	6°39	27° 2	28°13	13° 1	n.a.	T 6
F 7	14 11 29	3°21'37	6♉32	20°10	7°55	11°25	16°27	9°15	14°43	19°35	6°41	27° 0	28°10	13° 8	n.a.	F 7
S 8	14 15 26	4°18'46	20°41	21°58	9° 9	12° 4	16°34	9°10	14°41	19°34	6°42	26°D59	28° 6	13°14	n.a.	S 8
S 9	14 19 23	5°15'53	5♊ 1	23°44	10°22	12°44	16°42	9° 6	14°39	19°34	6°44	26°59	28° 3	13°21	n.a.	S 9
M10	14 23 19	6°13'01	19°26	25°27	11°36	13°23	16°50	9° 2	14°38	19°34	6°45	27° 0	28° 0	13°28	n.a.	M10
T 11	14 27 16	7°10'07	3♋52	27° 8	12°50	14° 3	16°57	8°57	14°36	19°34	6°46	27° 1	27°57	13°34	n.a.	T 11
W12	14 31 12	8° 7'13	18°15	28°47	14° 3	14°42	17° 5	8°53	14°34	19°34	6°48	27° 2	27°54	13°41	n.a.	W12
T 13	14 35 9	9° 4'18	2♌31	0♊23	15°17	15°21	17°13	8°48	14°32	19°33	6°49	27°R 3	27°51	13°48	n.a.	T 13
F 14	14 39 5	10° 1'23	16°38	1°57	16°31	16° 1	17°21	8°44	14°31	19°33	6°51	27° 3	27°47	13°55	n.a.	F 14
S 15	14 43 2	10°58'27	0♍35	3°28	17°44	16°40	17°30	8°40	14°29	19°33	6°52	27° 2	27°44	14° 1	n.a.	S 15
S 16	14 46 59	11°55'31	14°20	4°57	18°58	17°19	17°38	8°35	14°27	19°32	6°54	27° 1	27°41	14° 8	n.a.	S 16
M17	14 50 55	12°52'34	27°51	6°23	20°12	17°58	17°47	8°31	14°25	19°32	6°55	26°59	27°38	14°15	n.a.	M17
T 18	14 54 52	13°49'37	11♎ 9	7°47	21°25	18°37	17°55	8°27	14°23	19°32	6°57	26°57	27°35	14°21	n.a.	T 18
W19	14 58 48	14°46'39	24°13	9° 8	22°39	19°17	18° 4	8°22	14°21	19°31	6°58	26°56	27°31	14°28	n.a.	W19
T 20	15 2 45	15°43'41	7♏ 3	10°27	23°52	19°56	18°13	8°18	14°19	19°31	7° 0	26°55	27°28	14°35	n.a.	T 20
F 21	15 6 41	16°40'44	19°39	11°43	25° 6	20°35	18°22	8°14	14°17	19°30	7° 1	26°54	27°25	14°41	n.a.	F 21
S 22	15 10 38	17°37'46	2♐ 2	12°56	26°20	21°14	18°31	8° 9	14°15	19°30	7° 3	26°D54	27°22	14°48	n.a.	S 22
S 23	15 14 34	18°34'49	14°13	14° 6	27°33	21°53	18°40	8° 5	14°13	19°29	7° 4	26°55	27°19	14°55	n.a.	S 23
M24	15 18 31	19°31'51	26°15	15°14	28°47	22°32	18°49	8° 1	14°11	19°28	7° 6	26°55	27°16	15° 1	n.a.	M24
T 25	15 22 28	20°28'54	8♑10	16°19	0♊ 1	23°11	18°58	7°56	14° 9	19°28	7° 7	26°56	27°12	15° 8	n.a.	T 25
W26	15 26 24	21°25'57	20° 1	17°21	1°14	23°50	19° 8	7°52	14° 7	19°27	7° 9	26°57	27° 9	15°15	n.a.	W26
T 27	15 30 21	22°23'01	1♒52	18°20	2°28	24°29	19°17	7°48	14° 4	19°26	7°10	26°57	27° 6	15°21	n.a.	T 27
F 28	15 34 17	23°20'05	13°48	19°15	3°42	25° 8	19°27	7°44	14° 2	19°26	7°12	26°57	27° 3	15°28	n.a.	F 28
S 29	15 38 14	24°17'10	25°53	20° 7	4°55	25°47	19°37	7°40	14° 0	19°25	7°13	26°R57	27° 0	15°35	n.a.	S 29
S 30	15 42 10	25°14'14	8♓12	20°56	6° 9	26°26	19°47	7°36	13°58	19°24	7°15	26°57	26°57	15°42	n.a.	S 30
M31	15 46 7	26♉11'20	20♓48	21♊42	7♊23	27♉ 5	19♋56	7♏32	13♐56	19♏23	7♊17	26♏57	26♏53	15♏48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n49	10s51	5n 9	16n 8	1n38	11n34	0s19	14n36	0n23	23n59	1n 6	12s59	2n 5	23s11	0s13	22s48	0s25	22n 5	0n19	19s54	20s10	19s41		n.a.
S 2	11 9	6 44	5 13	16 53	1 44	12 2	0 16	14 50	0 24	23 58	1 6	12 58	2 5	23 11	0 13	22 48	0 25	22 6	0 19	19 53	20 9	19 40		n.a.
M 3	11 30	2 14	5 2	17 36	1 50	12 30	0 14	15 3	0 24	23 57	1 6	12 57	2 5	23 11	0 13	22 48	0 25	22 6	0 20	19 52	20 8	19 39		n.a.
T 4	11 50	2n28	4 36	18 17	1 55	12 58	0 12	15 16	0 25	23 57	1 6	12 55	2 5	23 10	0 13	22 48	0 25	22 6	0 20	19 51	20 7	19 38		n.a.
W 5	12 11	7 11	3 54	18 56	1 59	13 25	0 9	15 30	0 25	23 56	1 5	12 54	2 5	23 10	0 13	22 49	0 25	22 6	0 20	19 50	20 7	19 36		n.a.
T 6	12 31	11 41	2 58	19 32	2 3	13 52	0 7	15 43	0 26	23 55	1 5	12 53	2 5	23 10	0 13	22 49	0 25	22 7	0 20	19 50	20 6	19 35		n.a.
F 7	12 51	15 39	1 50	20 6	2 5	14 19	0 5	15 56	0 26	23 54	1 5	12 51	2 5	23 10	0 13	22 49	0 25	22 7	0 20	19 49	20 5	19 34		n.a.
S 8	13 10	18 47	0 35	20 37	2 8	14 45	0 2	16 9	0 27	23 53	1 5	12 50	2 5	23 10	0 13	22 49	0 26	22 7	0 20	19 49	20 4	19 32		n.a.
S 9	13 30	20 46	0s44	21 6	2 9	15 11	0n 0	16 21	0 28	23 51	1 5	12 48	2 5	23 10	0 13	22 49	0 26	22 8	0 20	19 49	20 4	19 31		n.a.
M10	13 49	21 25	2 1	21 33	2 10	15 36	0 2	16 34	0 28	23 50	1 5	12 47	2 4	23 9	0 13	22 49	0 26	22 8	0 20	19 49	20 3	19 30		n.a.
T 11	14 8	20 38	3 10	21 57	2 10	16 2	0 5	16 47	0 29	23 49	1 5	12 46	2 4	23 9	0 13	22 49	0 26	22 8	0 20	19 49	20 2	19 29		n.a.
W12	14 27	18 31	4 6	22 20	2 9	16 26	0 7	16 59	0 29	23 48	1 5	12 44	2 4	23 9	0 13	22 49	0 26	22 9	0 20	19 50	20 2	19 27		n.a.
T 13	14 46	15 16	4 47	22 40	2 8	16 51	0 10	17 11	0 30	23 47	1 5	12 43	2 4	23 9	0 13	22 49	0 26	22 9	0 20	19 50	20 1	19 26		n.a.
F 14	15 4	11 11	5 11	22 58	2 6	17 15	0 12	17 23	0 30	23 46	1 5	12 42	2 4	23 9	0 13	22 49	0 26	22 9	0 20	19 50	20 0	19 25		n.a.
S 15	15 22	6 33	5 15	23 13	2 4	17 38	0 14	17 35	0 31	23 45	1 5	12 40	2 4	23 8	0 13	22 49	0 26	22 9	0 20	19 50	19 59	19 23		n.a.
S 16	15 40	1 38	5 2	23 27	2 0	18 1	0 17	17 47	0 31	23 44	1 4	12 39	2 4	23 8	0 13	22 49	0 26	22 10	0 20	19 49	19 59	19 22		n.a.
M17	15 58	3s16	4 31	23 39	1 56	18 24	0 19	17 59	0 32	23 42	1 4	12 38	2 4	23 8	0 13	22 49	0 26	22 10	0 20	19 49	19 58	19 21		n.a.
T 18	16 15	7 57	3 47	23 49	1 52	18 46	0 21	18 10	0 32	23 41	1 4	12 36	2 4	23 8	0 13	22 49	0 26	22 10	0 20	19 49	19 57	19 19		n.a.
W19	16 33	12 12	2 51	23 57	1 47	19 8	0 24	18 22	0 33	23 40	1 4	12 35	2 4	23 8	0 13	22 49	0 26	22 11	0 20	19 48	19 56	19 18		n.a.
T 20	16 50	15 48	1 48	24 3	1 41	19 29	0 26	18 33	0 33	23 38	1 4	12 34	2 4	23 7	0 13	22 49	0 26	22 11	0 21	19 48	19 56	19 17		n.a.
F 21	17 6	18 35	0 40	24 8	1 34	19 49	0 28	18 44	0 34	23 37	1 4	12 32	2 4	23 7	0 13	22 50	0 26	22 11	0 21	19 48	19 55	19 16		n.a.
S 22	17 23	20 27	0n28	24 11	1 27	20 9	0 31	18 55	0 34	23 36	1 4	12 31	2 4	23 7	0 13	22 50	0 26	22 12	0 21	19 48	19 54	19 14		n.a.
S 23	17 39	21 20	1 35	24 12	1 20	20 29	0 33	19 6	0 35	23 34	1 4	12 30	2 3	23 7	0 13	22 50	0 26	22 12	0 21	19 48	19 54	19 13		n.a.
M24	17 55	21 12	2 36	24 12	1 11	20 48	0 35	19 17	0 35	23 33	1 4	12 28	2 3	23 6	0 13	22 50	0 26	22 12	0 21	19 48	19 53	19 12		n.a.
T 25	18 10	20 6	3 29	24 10	1 3	21 6	0 37	19 27	0 35	23 32	1 4	12 27	2 3	23 6	0 13	22 50	0 26	22 13	0 21	19 48	19 52	19 10		n.a.
W26	18 26	18 8	4 14	24 7	0 53	21 24	0 40	19 38	0 36	23 30	1 4	12 26	2 3	23 6	0 13	22 50	0 26	22 13	0 21	19 48	19 51	19 9		n.a.
T 27	18 41	15 24	4 48	24 2	0 43	21 41	0 42	19 48	0 36	23 29	1 4	12 25	2 3	23 6	0 13	22 50	0 26	22 13	0 21	19 48	19 51	19 8		n.a.
F 28	18 55	12 2	5 9	23 57	0 33	21 58	0 44	19 58	0 37	23 27	1 4	12 23	2 3	23 5	0 13	22 50	0 26	22 14	0 21	19 48	19 50	19 6		n.a.
S 29	19 10	8 8	5 17	23 50	0 22	22 14	0 46	20 8	0 37	23 26	1 3	12 22	2 3	23 5	0 13	22 51	0 26	22 14	0 21	19 48	19 49	19 5		n.a.
S 30	19 24	3 50	5 11	23 42	0 10	22 29	0 48	20 18	0 38	23 24	1 3	12 21	2 3	23 5	0 13	22 51	0 26	22 14	0 21	19 48	19 48	19 4		n.a.
M31	19n38	0n44	4n50	23n33	0s 2	22n44	0n50	20n27	0n38	23n23	1n 3	12s20	2n 3	23s 5	0s13	22s51	0s26	22n15	0n21	19s48	19s48	19s 2		n.a.

Julian Day Number = 1252927.5, Delta T = 08h33m40s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'39, Lahiri = -21°39'39 Julian Calendar 1 May 1283 BCE == Greg. Calendar 20 Apr. 1283 BCE

The year -1282 astronomical counting style corresponds to year 1283 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1283 BCE
geocentric

JUNE 1283 BCE (-1282) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 50 4	27♉ 8'26	3♈45	22♊23	8♊36	27♉43	20♋ 6	7°R28	13°R53	19°R23	7♊18	26°D57	26♏50	15♑55	n.a.	T 1
W 2	15 54 0	28° 5'33	17° 6	23° 1	9°50	28°22	20°17	7♏24	13♐51	19♑22	7°20	26♏57	26°47	16° 2	n.a.	W 2
T 3	15 57 57	29° 2'40	0♉51	23°35	11° 4	29° 1	20°27	7°20	13°49	19°21	7°21	26°57	26°44	16° 8	n.a.	T 3
F 4	16 1 53	29°59'48	15° 0	24° 5	12°18	29°40	20°37	7°16	13°46	19°20	7°23	26°58	26°41	16°15	n.a.	F 4
S 5	16 5 50	0♊56'57	29°28	24°31	13°31	0♊19	20°47	7°12	13°44	19°19	7°24	26°R58	26°37	16°22	n.a.	S 5
S 6	16 9 46	1°54'06	14♊11	24°52	14°45	0°57	20°58	7° 8	13°42	19°18	7°26	26°57	26°34	16°28	n.a.	S 6
M 7	16 13 43	2°51'16	29° 1	25° 9	15°59	1°36	21° 8	7° 5	13°39	19°17	7°28	26°57	26°31	16°35	n.a.	M 7
T 8	16 17 39	3°48'26	13♋52	25°21	17°12	2°15	21°19	7° 1	13°37	19°16	7°29	26°56	26°28	16°42	n.a.	T 8
W 9	16 21 36	4°45'36	28°35	25°28	18°26	2°54	21°30	6°57	13°35	19°15	7°31	26°56	26°25	16°48	n.a.	W 9
T 10	16 25 33	5°42'47	13♌ 6	25°R31	19°40	3°32	21°40	6°54	13°32	19°14	7°33	26°55	26°22	16°55	n.a.	T 10
F 11	16 29 29	6°39'58	27°19	25°28	20°53	4°11	21°51	6°50	13°30	19°13	7°34	26°54	26°18	17° 2	n.a.	F 11
S 12	16 33 26	7°37'10	11♍14	25°21	22° 7	4°50	22° 2	6°47	13°28	19°12	7°36	26°D54	26°15	17° 9	n.a.	S 12
S 13	16 37 22	8°34'21	24°48	25° 9	23°21	5°28	22°13	6°43	13°25	19°11	7°37	26°55	26°12	17°15	n.a.	S 13
M14	16 41 19	9°31'34	8♎ 4	24°52	24°34	6° 7	22°24	6°40	13°23	19° 9	7°39	26°55	26° 9	17°22	n.a.	M14
T 15	16 45 15	10°28'47	21° 3	24°30	25°48	6°45	22°35	6°37	13°20	19° 8	7°41	26°57	26° 6	17°29	n.a.	T 15
W16	16 49 12	11°26'00	3♏47	24° 4	27° 2	7°24	22°46	6°33	13°18	19° 7	7°42	26°58	26° 3	17°35	n.a.	W16
T 17	16 53 9	12°23'15	16°17	23°33	28°16	8° 3	22°58	6°30	13°16	19° 6	7°44	26°58	25°59	17°42	n.a.	T 17
F 18	16 57 5	13°20'30	28°36	22°59	29°29	8°41	23° 9	6°27	13°13	19° 5	7°45	26°R59	25°56	17°49	n.a.	F 18
S 19	17 1 2	14°17'46	10♐46	22°21	0♋43	9°20	23°20	6°24	13°11	19° 3	7°47	26°58	25°53	17°55	n.a.	S 19
S 20	17 4 58	15°15'03	22°47	21°41	1°57	9°58	23°32	6°21	13° 8	19° 2	7°49	26°57	25°50	18° 2	n.a.	S 20
M21	17 8 55	16°12'21	4♑43	20°58	3°10	10°37	23°43	6°18	13° 6	19° 1	7°50	26°54	25°47	18° 9	n.a.	M21
T 22	17 12 51	17° 9'40	16°36	20°14	4°24	11°15	23°55	6°16	13° 4	18°59	7°52	26°52	25°43	18°15	n.a.	T 22
W23	17 16 48	18° 7'00	28°26	19°29	5°38	11°54	24° 6	6°13	13° 1	18°58	7°53	26°48	25°40	18°22	n.a.	W23
T 24	17 20 44	19° 4'22	10♒18	18°44	6°51	12°32	24°18	6°10	12°59	18°57	7°55	26°45	25°37	18°29	n.a.	T 24
F 25	17 24 41	20° 1'45	22°14	18° 0	8° 5	13°10	24°30	6° 8	12°56	18°55	7°56	26°42	25°34	18°36	n.a.	F 25
S 26	17 28 38	20°59'09	4♓18	17°17	9°19	13°49	24°42	6° 5	12°54	18°54	7°58	26°40	25°31	18°42	n.a.	S 26
S 27	17 32 34	21°56'34	16°35	16°38	10°32	14°27	24°54	6° 3	12°52	18°53	8° 0	26°D39	25°28	18°49	n.a.	S 27
M28	17 36 31	22°54'01	29° 7	16° 1	11°46	15° 6	25° 5	6° 1	12°49	18°51	8° 1	26°39	25°24	18°56	n.a.	M28
T 29	17 40 27	23°51'30	12♈ 0	15°28	13° 0	15°44	25°17	5°58	12°47	18°50	8° 3	26°40	25°21	19° 2	n.a.	T 29
W30	17 44 24	24♊49'00	25♈17	15♊ 0	14♋13	16♊22	25♋29	5♏56	12♐45	18♑48	8♊ 4	26♏41	25♏18	19♑ 9	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19n51	5n24	4n14	23n23	0s14	22n58	0n52	20n37	0n39	23n21	1n 3	12s18	2n 2	23s 4	0s13	22s51	0s26	22n15	0n21	19s48	19s47	19s 1			n.a.
W 2	20 4	9 57	3 24	23 13	0 27	23 12	0 54	20 46	0 39	23 20	1 3	12 17	2 2	23 4	0 13	22 51	0 26	22 15	0 21	19 48	19 46	18 59			n.a.
T 3	20 17	14 9	2 20	23 1	0 40	23 24	0 56	20 55	0 40	23 18	1 3	12 16	2 2	23 4	0 13	22 51	0 26	22 16	0 21	19 49	19 45	18 58			n.a.
F 4	20 30	17 39	1 6	22 49	0 54	23 37	0 58	21 4	0 40	23 16	1 3	12 15	2 2	23 4	0 13	22 51	0 26	22 16	0 21	19 49	19 45	18 57			n.a.
S 5	20 42	20 9	0s14	22 36	1 8	23 48	1 0	21 13	0 41	23 15	1 3	12 14	2 2	23 3	0 13	22 52	0 26	22 16	0 22	19 49	19 44	18 55			n.a.
S 6	20 54	21 20	1 34	22 23	1 22	23 59	1 2	21 22	0 41	23 13	1 3	12 13	2 2	23 3	0 13	22 52	0 26	22 17	0 22	19 49	19 43	18 54			n.a.
M 7	21 5	21 2	2 49	22 9	1 36	24 9	1 4	21 31	0 42	23 11	1 3	12 12	2 2	23 3	0 13	22 52	0 26	22 17	0 22	19 48	19 42	18 53			n.a.
T 8	21 16	19 16	3 52	21 55	1 51	24 18	1 5	21 39	0 42	23 9	1 3	12 11	2 1	23 3	0 13	22 52	0 26	22 17	0 22	19 48	19 42	18 51			n.a.
W 9	21 27	16 14	4 39	21 41	2 5	24 27	1 7	21 47	0 42	23 8	1 3	12 10	2 1	23 2	0 13	22 52	0 26	22 17	0 22	19 48	19 41	18 50			n.a.
T 10	21 37	12 15	5 8	21 26	2 20	24 35	1 9	21 55	0 43	23 6	1 3	12 9	2 1	23 2	0 13	22 52	0 26	22 18	0 22	19 48	19 40	18 48			n.a.
F 11	21 47	7 39	5 17	21 11	2 35	24 42	1 10	22 3	0 43	23 4	1 3	12 8	2 1	23 2	0 13	22 53	0 26	22 18	0 22	19 48	19 39	18 47			n.a.
S 12	21 57	2 45	5 7	20 57	2 49	24 48	1 12	22 11	0 44	23 2	1 3	12 7	2 1	23 1	0 13	22 53	0 26	22 19	0 22	19 48	19 39	18 46			n.a.
S 13	22 6	2s11	4 40	20 42	3 3	24 54	1 13	22 18	0 44	23 0	1 3	12 6	2 1	23 1	0 13	22 53	0 26	22 19	0 22	19 48	19 38	18 44			n.a.
M14	22 15	6 54	3 59	20 28	3 17	24 59	1 15	22 26	0 45	22 59	1 3	12 5	2 0	23 1	0 13	22 53	0 26	22 19	0 22	19 48	19 37	18 43			n.a.
T 15	22 24	11 13	3 6	20 14	3 30	25 3	1 16	22 33	0 45	22 57	1 3	12 4	2 0	23 0	0 13	22 53	0 26	22 19	0 22	19 48	19 36	18 41			n.a.
W16	22 32	14 57	2 5	20 1	3 42	25 6	1 18	22 40	0 46	22 55	1 2	12 3	2 0	23 0	0 13	22 54	0 26	22 20	0 22	19 49	19 36	18 40			n.a.
T 17	22 40	17 56	0 59	19 48	3 53	25 9	1 19	22 47	0 46	22 53	1 2	12 2	2 0	23 0	0 13	22 54	0 27	22 20	0 22	19 49	19 35	18 39			n.a.
F 18	22 47	20 2	0n 9	19 36	4 4	25 11	1 20	22 53	0 46	22 51	1 2	12 1	2 0	23 0	0 13	22 54	0 27	22 20	0 22	19 49	19 34	18 37			n.a.
S 19	22 54	21 12	1 15	19 25	4 13	25 12	1 22	23 0	0 47	22 49	1 2	12 0	1 59	22 59	0 13	22 54	0 27	22 21	0 22	19 49	19 33	18 36			n.a.
S 20	23 1	21 21	2 18	19 15	4 21	25 12	1 23	23 6	0 47	22 47	1 2	12 0	1 59	22 59	0 13	22 54	0 27	22 21	0 22	19 48	19 32	18 34			n.a.
M21	23 7	20 32	3 13	19 6	4 27	25 12	1 24	23 12	0 48	22 45	1 2	11 59	1 59	22 59	0 13	22 55	0 27	22 21	0 23	19 48	19 32	18 33			n.a.
T 22	23 13	18 49	4 0	18 58	4 32	25 11	1 25	23 18	0 48	22 43	1 2	11 58	1 59	22 58	0 13	22 55	0 27	22 22	0 23	19 47	19 31	18 32			n.a.
W23	23 18	16 18	4 37	18 51	4 35	25 9	1 26	23 24	0 49	22 41	1 2	11 57	1 59	22 58	0 13	22 55	0 27	22 22	0 23	19 46	19 30	18 30			n.a.
T 24	23 23	13 7	5 2	18 46	4 37	25 6	1 27	23 30	0 49	22 38	1 2	11 57	1 58	22 58	0 14	22 55	0 27	22 22	0 23	19 46	19 29	18 29			n.a.
F 25	23 28	9 24	5 13	18 42	4 36	25 3	1 27	23 35	0 49	22 36	1 2	11 56	1 58	22 58	0 14	22 55	0 27	22 23	0 23	19 45	19 29	18 27			n.a.
S 26	23 32	5 16	5 11	18 41	4 34	24 59	1 28	23 40	0 50	22 34	1 2	11 55	1 58	22 57	0 14	22 56	0 27	22 23	0 23	19 44	19 28	18 26			n.a.
S 27	23 36	0 51	4 56	18 41	4 30	24 54	1 29	23 45	0 50	22 32	1 2	11 55	1 58	22 57	0 14	22 56	0 27	22 23	0 23	19 44	19 27	18 24			n.a.
M28	23 39	3n41	4 25	18 42	4 25	24 48	1 30	23 50	0 51	22 30	1 2	11 54	1 58	22 57	0 14	22 56	0 27	22 24	0 23	19 44	19 26	18 23			n.a.
T 29	23 42	8 12	3 41	18 46	4 18	24 42	1 30	23 55	0 51	22 27	1 2	11 54	1 57	22 56	0 14	22 56	0 27	22 24	0 23	19 44	19 26	18 21			n.a.
W30	23n44	12n29	2n44	18n51	4s 9	24n34	1n31	23n59	0n51	22n25	1n 2	11s53	1n57	22s56	0s14	22s57	0s27	22n24	0n23	19s45	19s25	18s20			n.a.

Julian Day Number = 1252958.5, Delta T = 08h33m38s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'35, Lahiri = -21°39'34 Julian Calendar 1 June 1283 BCE == Greg. Calendar 21 May 1283 BCE

The year -1282 astronomical counting style corresponds to year 1283 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1283 BCE
geocentric

JULY 1283 BCE (-1282) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 48 20	25♊46'32	9♉ 0	14°R38	15♋27	17♊ 1	25♋41	5°R54	12°R42	18°R47	8♊ 6	26♏43	25♏15	19♑16	n.a.	T 1
F 2	17 52 17	26°44'05	23°10	14♊21	16°41	17°39	25°54	5♏52	12♐40	18♑45	8° 7	26°R43	25°12	19°22	n.a.	F 2
S 3	17 56 13	27°41'40	7♊45	14°10	17°54	18°18	26° 6	5°50	12°38	18°44	8° 9	26°43	25° 9	19°29	n.a.	S 3
S 4	18 0 10	28°39'16	22°40	14°D 6	19° 8	18°56	26°18	5°48	12°35	18°42	8°10	26°41	25° 5	19°36	n.a.	S 4
M 5	18 4 7	29°36'54	7♋48	14° 9	20°22	19°34	26°30	5°47	12°33	18°41	8°12	26°38	25° 2	19°43	n.a.	M 5
T 6	18 8 3	0♋34'34	22°59	14°19	21°35	20°13	26°42	5°45	12°31	18°39	8°13	26°34	24°59	19°49	n.a.	T 6
W 7	18 12 0	1°32'14	8♌ 3	14°36	22°49	20°51	26°55	5°43	12°29	18°38	8°15	26°29	24°56	19°56	n.a.	W 7
T 8	18 15 56	2°29'56	22°51	15° 1	24° 3	21°29	27° 7	5°42	12°26	18°36	8°16	26°24	24°53	20° 3	n.a.	T 8
F 9	18 19 53	3°27'39	7♍17	15°32	25°16	22° 7	27°20	5°41	12°24	18°35	8°18	26°20	24°49	20° 9	n.a.	F 9
S 10	18 23 49	4°25'23	21°18	16°11	26°30	22°46	27°32	5°39	12°22	18°33	8°19	26°18	24°46	20°16	n.a.	S 10
S 11	18 27 46	5°23'08	4♎52	16°57	27°43	23°24	27°45	5°38	12°20	18°31	8°21	26°D17	24°43	20°23	n.a.	S 11
M12	18 31 42	6°20'55	18° 2	17°49	28°57	24° 2	27°57	5°37	12°18	18°30	8°22	26°18	24°40	20°29	n.a.	M12
T 13	18 35 39	7°18'43	0♏51	18°49	0♌11	24°40	28°10	5°36	12°16	18°28	8°24	26°19	24°37	20°36	n.a.	T 13
W14	18 39 36	8°16'33	13°22	19°55	1°24	25°18	28°22	5°35	12°14	18°27	8°25	26°20	24°34	20°43	n.a.	W14
T 15	18 43 32	9°14'24	25°38	21° 7	2°38	25°57	28°35	5°34	12°11	18°25	8°27	26°R21	24°30	20°50	n.a.	T 15
F 16	18 47 29	10°12'16	7♐45	22°25	3°51	26°35	28°48	5°34	12° 9	18°23	8°28	26°20	24°27	20°56	n.a.	F 16
S 17	18 51 25	11°10'10	19°44	23°48	5° 5	27°13	29° 0	5°33	12° 7	18°22	8°29	26°18	24°24	21° 3	n.a.	S 17
S 18	18 55 22	12° 8'06	1♑39	25°17	6°19	27°51	29°13	5°33	12° 5	18°20	8°31	26°13	24°21	21°10	n.a.	S 18
M19	18 59 18	13° 6'03	13°31	26°50	7°32	28°29	29°26	5°32	12° 4	18°18	8°32	26° 6	24°18	21°16	n.a.	M19
T 20	19 3 15	14° 4'03	25°22	28°28	8°46	29° 8	29°38	5°32	12° 2	18°17	8°34	25°58	24°15	21°23	n.a.	T 20
W21	19 7 11	15° 2'04	7♒14	0♋ 9	9°59	29°46	29°51	5°32	12° 0	18°15	8°35	25°48	24°11	21°30	n.a.	W21
T 22	19 11 8	16° 0'06	19° 8	1°54	11°13	0♋24	0♌ 4	5°31	11°58	18°13	8°36	25°39	24° 8	21°36	n.a.	T 22
F 23	19 15 5	16°58'11	1♓ 8	3°41	12°26	1° 2	0°17	5°D31	11°56	18°12	8°38	25°31	24° 5	21°43	n.a.	F 23
S 24	19 19 1	17°56'18	13°14	5°31	13°40	1°40	0°30	5°31	11°54	18°10	8°39	25°24	24° 2	21°50	n.a.	S 24
S 25	19 22 58	18°54'27	25°31	7°23	14°53	2°18	0°43	5°32	11°52	18° 9	8°40	25°19	23°59	21°57	n.a.	S 25
M26	19 26 54	19°52'38	8♈ 2	9°17	16° 6	2°56	0°56	5°32	11°51	18° 7	8°41	25°16	23°55	22° 3	n.a.	M26
T 27	19 30 51	20°50'51	20°50	11°12	17°20	3°34	1° 9	5°32	11°49	18° 5	8°43	25°D15	23°52	22°10	n.a.	T 27
W28	19 34 47	21°49'06	4♉ 0	13° 7	18°33	4°12	1°21	5°33	11°47	18° 4	8°44	25°16	23°49	22°17	n.a.	W28
T 29	19 38 44	22°47'24	17°34	15° 3	19°47	4°50	1°34	5°33	11°46	18° 2	8°45	25°16	23°46	22°23	n.a.	T 29
F 30	19 42 40	23°45'44	1♊36	16°59	21° 0	5°29	1°47	5°34	11°44	18° 0	8°46	25°R16	23°43	22°30	n.a.	F 30
S 31	19 46 37	24♋44'07	16♊ 5	18♋55	22♌14	6♋ 7	2♌ 0	5♏34	11♐43	17♑59	8♊48	25♏15	23♏40	22♑37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n47	16n15	1n36	18n59	3s59	24n27	1n31	24n 4	0n52	22n23	1n 2	11s53	1n57	22s56	0s14	22s57	0s27	22n25	0n23	19s45	19s24	18s19			n.a.
F 2	23 48	19 12	0 19	19 8	3 48	24 18	1 32	24 8	0 52	22 21	1 2	11 52	1 57	22 55	0 14	22 57	0 27	22 25	0 23	19 45	19 23	18 17			n.a.
S 3	23 49	20 59	1s 0	19 19	3 36	24 8	1 32	24 12	0 53	22 18	1 2	11 52	1 57	22 55	0 14	22 57	0 27	22 25	0 23	19 45	19 22	18 16			n.a.
S 4	23 50	21 21	2 17	19 32	3 22	23 58	1 32	24 15	0 53	22 16	1 2	11 51	1 56	22 55	0 14	22 57	0 27	22 26	0 23	19 45	19 22	18 14			n.a.
M 5	23 51	20 11	3 26	19 46	3 8	23 48	1 32	24 19	0 54	22 13	1 2	11 51	1 56	22 55	0 14	22 58	0 27	22 26	0 23	19 44	19 21	18 13			n.a.
T 6	23 51	17 35	4 20	20 2	2 54	23 36	1 32	24 22	0 54	22 11	1 2	11 51	1 56	22 54	0 14	22 58	0 27	22 26	0 24	19 43	19 20	18 11			n.a.
W 7	23 50	13 48	4 55	20 19	2 38	23 24	1 32	24 26	0 54	22 9	1 2	11 50	1 56	22 54	0 14	22 58	0 27	22 27	0 24	19 42	19 19	18 10			n.a.
T 8	23 49	9 14	5 11	20 38	2 23	23 11	1 32	24 29	0 55	22 6	1 2	11 50	1 55	22 54	0 14	22 58	0 27	22 27	0 24	19 41	19 19	18 8			n.a.
F 9	23 48	4 16	5 6	20 57	2 7	22 57	1 32	24 31	0 55	22 4	1 2	11 50	1 55	22 53	0 14	22 59	0 27	22 27	0 24	19 40	19 18	18 7			n.a.
S 10	23 46	0s48	4 42	21 17	1 51	22 43	1 32	24 34	0 56	22 1	1 2	11 50	1 55	22 53	0 14	22 59	0 27	22 27	0 24	19 39	19 17	18 5			n.a.
S 11	23 44	5 41	4 4	21 38	1 34	22 28	1 32	24 36	0 56	21 59	1 2	11 49	1 55	22 53	0 14	22 59	0 27	22 28	0 24	19 39	19 16	18 4			n.a.
M12	23 41	10 9	3 13	21 58	1 19	22 12	1 32	24 39	0 56	21 56	1 2	11 49	1 55	22 53	0 14	22 59	0 27	22 28	0 24	19 39	19 15	18 2			n.a.
T 13	23 38	14 3	2 14	22 19	1 3	21 56	1 31	24 41	0 57	21 54	1 2	11 49	1 54	22 52	0 14	23 0	0 27	22 28	0 24	19 39	19 15	18 1			n.a.
W14	23 35	17 13	1 10	22 40	0 47	21 39	1 31	24 43	0 57	21 51	1 2	11 49	1 54	22 52	0 14	23 0	0 27	22 29	0 24	19 40	19 14	17 59			n.a.
T 15	23 31	19 33	0 4	23 0	0 32	21 22	1 30	24 44	0 57	21 48	1 2	11 49	1 54	22 52	0 14	23 0	0 27	22 29	0 24	19 40	19 13	17 58			n.a.
F 16	23 27	20 58	1n 1	23 19	0 18	21 4	1 30	24 46	0 58	21 46	1 2	11 49	1 54	22 51	0 14	23 0	0 27	22 29	0 24	19 40	19 12	17 56			n.a.
S 17	23 22	21 24	2 3	23 38	0 4	20 45	1 29	24 47	0 58	21 43	1 2	11 49	1 53	22 51	0 14	23 1	0 27	22 30	0 24	19 39	19 11	17 55			n.a.
S 18	23 17	20 51	2 59	23 55	0n 9	20 26	1 28	24 48	0 59	21 40	1 2	11 49	1 53	22 51	0 14	23 1	0 27	22 30	0 24	19 38	19 11	17 53			n.a.
M19	23 11	19 23	3 47	24 10	0 22	20 6	1 27	24 49	0 59	21 38	1 2	11 49	1 53	22 51	0 14	23 1	0 27	22 30	0 24	19 36	19 10	17 52			n.a.
T 20	23 5	17 6	4 24	24 24	0 33	19 46	1 26	24 50	0 59	21 35	1 2	11 49	1 53	22 50	0 14	23 1	0 27	22 30	0 24	19 34	19 9	17 50			n.a.
W21	22 59	14 6	4 51	24 35	0 44	19 25	1 25	24 50	1 0	21 32	1 2	11 49	1 52	22 50	0 14	23 1	0 27	22 31	0 25	19 32	19 8	17 49			n.a.
T 22	22 52	10 31	5 4	24 44	0 54	19 3	1 24	24 51	1 0	21 29	1 2	11 50	1 52	22 50	0 14	23 2	0 27	22 31	0 25	19 30	19 7	17 47			n.a.
F 23	22 45	6 31	5 5	24 51	1 4	18 41	1 23	24 51	1 0	21 27	1 2	11 50	1 52	22 50	0 14	23 2	0 27	22 31	0 25	19 28	19 7	17 46			n.a.
S 24	22 37	2 13	4 52	24 55	1 12	18 19	1 22	24 51	1 1	21 24	1 2	11 50	1 52	22 49	0 14	23 2	0 27	22 32	0 25	19 26	19 6	17 44			n.a.
S 25	22 29	2n14	4 25	24 57	1 19	17 56	1 21	24 51	1 1	21 21	1 2	11 50	1 51	22 49	0 14	23 2	0 27	22 32	0 25	19 25	19 5	17 43			n.a.
M26	22 21	6 41	3 45	24 56	1 26	17 32	1 19	24 50	1 2	21 18	1 2	11 51	1 51	22 49	0 14	23 3	0 27	22 32	0 25	19 24	19 4	17 41			n.a.
T 27	22 12	10 56	2 54	24 53	1 31	17 8	1 18	24 50	1 2	21 15	1 2	11 51	1 51	22 49	0 14	23 3	0 27	22 32	0 25	19 24	19 3	17 40			n.a.
W28	22 3	14 48	1 52	24 47	1 36	16 44	1 17	24 49	1 2	21 12	1 2	11 51	1 51	22 48	0 14	23 3	0 27	22 33	0 25	19 24	19 3	17 38			n.a.
T 29	21 53	18 1	0 41	24 38	1 40	16 19	1 15	24 48	1 3	21 10	1 2	11 52	1 50	22 48	0 14	23 3	0 27	22 33	0 25	19 24	19 2	17 37			n.a.
F 30	21 43	20 17	0s34	24 27	1 43	15 54	1 13	24 47	1 3	21 7	1 2	11 52	1 50	22 48	0 14	23 4	0 27	22 33	0 25	19 24	19 1	17 35			n.a.
S 31	21n32	21n18	1s49	24n14	1n46	15n28	1n12	24n45	1n 3	21n 4	1n 2	11s53	1n50	22s48	0s14	23s 4	0s27	22n33	0n25	19s24	19s 0	17s34			n.a.

Julian Day Number = 1252988.5, Delta T = 08h33m36s
Ecliptic obliquity = 23°50'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'31, Lahiri = -21°39'30 Julian Calendar 1 July 1283 BCE == Greg. Calendar 20 June 1283 BCE

The year -1282 astronomical counting style corresponds to year 1283 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1283 BCE
geocentric

AUGUST 1283 BCE (-1282) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 50 34	25♋42'31	0♋57	20♋51	23♌27	6♋45	2♌13	5♏35	11°R41	17°R57	8♊49	25°R11	23♏36	22♑43	n.a.	S 1
M 2	19 54 30	26°40'58	16° 7	22°47	24°40	7°23	2°26	5°36	11♐40	17♑55	8°50	25♏ 4	23°33	22°50	n.a.	M 2
T 3	19 58 27	27°39'26	1♌25	24°42	25°54	8° 1	2°39	5°37	11°38	17°54	8°51	24°56	23°30	22°57	n.a.	T 3
W 4	20 2 23	28°37'57	16°40	26°36	27° 7	8°39	2°52	5°38	11°37	17°52	8°52	24°46	23°27	23° 4	n.a.	W 4
T 5	20 6 20	29°36'30	1♍41	28°30	28°20	9°17	3° 6	5°40	11°35	17°51	8°53	24°37	23°24	23°10	n.a.	T 5
F 6	20 10 16	0♌35'04	16°20	0♌22	29°34	9°55	3°19	5°41	11°34	17°49	8°54	24°29	23°21	23°17	n.a.	F 6
S 7	20 14 13	1°33'40	0♎30	2°14	0♍47	10°33	3°32	5°42	11°33	17°47	8°55	24°23	23°17	23°24	n.a.	S 7
S 8	20 18 9	2°32'18	14°10	4° 5	2° 0	11°11	3°45	5°44	11°32	17°46	8°56	24°19	23°14	23°30	n.a.	S 8
M 9	20 22 6	3°30'58	27°23	5°55	3°14	11°49	3°58	5°45	11°30	17°44	8°58	24°18	23°11	23°37	n.a.	M 9
T 10	20 26 2	4°29'40	10♏10	7°44	4°27	12°27	4°11	5°47	11°29	17°43	8°59	24°D18	23° 8	23°44	n.a.	T 10
W11	20 29 59	5°28'23	22°36	9°32	5°40	13° 5	4°24	5°49	11°28	17°41	9° 0	24°R18	23° 5	23°51	n.a.	W11
T 12	20 33 56	6°27'09	4♐47	11°19	6°53	13°43	4°37	5°51	11°27	17°40	9° 0	24°18	23° 1	23°57	n.a.	T 12
F 13	20 37 52	7°25'56	16°47	13° 5	8° 6	14°21	4°50	5°53	11°26	17°38	9° 1	24°16	22°58	24° 4	n.a.	F 13
S 14	20 41 49	8°24'46	28°41	14°50	9°19	14°59	5° 3	5°55	11°25	17°36	9° 2	24°11	22°55	24°11	n.a.	S 14
S 15	20 45 45	9°23'37	10♑31	16°34	10°33	15°37	5°16	5°57	11°24	17°35	9° 3	24° 3	22°52	24°17	n.a.	S 15
M16	20 49 42	10°22'30	22°22	18°17	11°46	16°15	5°29	5°59	11°23	17°33	9° 4	23°53	22°49	24°24	n.a.	M16
T 17	20 53 38	11°21'26	4♒15	19°58	12°59	16°53	5°42	6° 1	11°22	17°32	9° 5	23°41	22°46	24°31	n.a.	T 17
W18	20 57 35	12°20'23	16°11	21°39	14°12	17°31	5°55	6° 4	11°22	17°31	9° 6	23°27	22°42	24°37	n.a.	W18
T 19	21 1 31	13°19'23	28°12	23°20	15°25	18° 9	6° 8	6° 6	11°21	17°29	9° 7	23°13	22°39	24°44	n.a.	T 19
F 20	21 5 28	14°18'25	10♓20	24°59	16°38	18°47	6°21	6° 9	11°20	17°28	9° 8	23° 0	22°36	24°51	n.a.	F 20
S 21	21 9 25	15°17'29	22°35	26°37	17°51	19°25	6°34	6°12	11°20	17°26	9° 8	22°49	22°33	24°58	n.a.	S 21
S 22	21 13 21	16°16'36	4♈59	28°14	19° 4	20° 2	6°47	6°14	11°19	17°25	9° 9	22°41	22°30	25° 4	n.a.	S 22
M23	21 17 18	17°15'45	17°34	29°51	20°17	20°40	7° 0	6°17	11°18	17°23	9°10	22°35	22°26	25°11	n.a.	M23
T 24	21 21 14	18°14'56	0♉24	1♍26	21°29	21°18	7°13	6°20	11°18	17°22	9°11	22°33	22°23	25°18	n.a.	T 24
W25	21 25 11	19°14'10	13°30	3° 1	22°42	21°56	7°26	6°23	11°17	17°21	9°11	22°32	22°20	25°24	n.a.	W25
T 26	21 29 7	20°13'26	26°58	4°35	23°55	22°34	7°39	6°26	11°17	17°19	9°12	22°32	22°17	25°31	n.a.	T 26
F 27	21 33 4	21°12'45	10♊48	6° 8	25° 8	23°12	7°52	6°30	11°17	17°18	9°13	22°31	22°14	25°38	n.a.	F 27
S 28	21 37 0	22°12'07	25° 3	7°41	26°21	23°50	8° 5	6°33	11°16	17°17	9°13	22°29	22°11	25°45	n.a.	S 28
S 29	21 40 57	23°11'31	9♋40	9°12	27°33	24°28	8°18	6°36	11°16	17°16	9°14	22°24	22° 7	25°51	n.a.	S 29
M30	21 44 53	24°10'57	24°37	10°43	28°46	25° 6	8°30	6°40	11°16	17°14	9°14	22°16	22° 4	25°58	n.a.	M30
T 31	21 48 50	25♌10'26	9♌45	12♍13	29♍59	25♋44	8♌43	6♏43	11♐16	17♑13	9♊15	22♏ 6	22♏ 1	26♑ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	21n22	20n52	2s58	23n58	1n47	15n 2	1n10	24n44	1n 4	21n 1	1n 2	11s53	1n50	22s48	0s14	23s 4	0s27	22n34	0n25	19s23	18s59	17s32			n.a.
M 2	21 10	18 56	3 57	23 40	1 48	14 35	1 8	24 42	1 4	20 58	1 3	11 54	1 50	22 47	0 14	23 4	0 27	22 34	0 25	19 21	18 59	17 31			n.a.
T 3	20 59	15 39	4 39	23 20	1 49	14 8	1 6	24 40	1 4	20 55	1 3	11 54	1 49	22 47	0 14	23 5	0 27	22 34	0 25	19 19	18 58	17 29			n.a.
W 4	20 47	11 20	5 0	22 58	1 48	13 41	1 4	24 38	1 5	20 52	1 3	11 55	1 49	22 47	0 14	23 5	0 27	22 34	0 26	19 17	18 57	17 27			n.a.
T 5	20 35	6 22	5 1	22 34	1 47	13 13	1 2	24 36	1 5	20 49	1 3	11 55	1 49	22 47	0 14	23 5	0 27	22 35	0 26	19 15	18 56	17 26			n.a.
F 6	20 22	1 10	4 42	22 8	1 46	12 46	1 0	24 33	1 5	20 46	1 3	11 56	1 49	22 47	0 14	23 5	0 27	22 35	0 26	19 13	18 55	17 24			n.a.
S 7	20 9	3s57	4 6	21 41	1 44	12 17	0 58	24 31	1 6	20 43	1 3	11 57	1 48	22 46	0 14	23 5	0 27	22 35	0 26	19 11	18 55	17 23			n.a.
S 8	19 56	8 41	3 16	21 12	1 42	11 49	0 56	24 28	1 6	20 40	1 3	11 58	1 48	22 46	0 14	23 6	0 27	22 35	0 26	19 10	18 54	17 21			n.a.
M 9	19 42	12 51	2 18	20 42	1 39	11 20	0 54	24 25	1 6	20 36	1 3	11 58	1 48	22 46	0 14	23 6	0 27	22 36	0 26	19 10	18 53	17 20			n.a.
T 10	19 28	16 17	1 15	20 11	1 35	10 50	0 52	24 22	1 7	20 33	1 3	11 59	1 48	22 46	0 14	23 6	0 27	22 36	0 26	19 10	18 52	17 18			n.a.
W11	19 13	18 53	0 9	19 38	1 32	10 21	0 49	24 18	1 7	20 30	1 3	12 0	1 47	22 46	0 14	23 6	0 27	22 36	0 26	19 10	18 51	17 17			n.a.
T 12	18 59	20 33	0n55	19 5	1 28	9 51	0 47	24 15	1 7	20 27	1 3	12 1	1 47	22 46	0 14	23 7	0 27	22 36	0 26	19 10	18 51	17 15			n.a.
F 13	18 43	21 15	1 56	18 30	1 23	9 21	0 44	24 11	1 8	20 24	1 3	12 2	1 47	22 46	0 14	23 7	0 27	22 37	0 26	19 9	18 50	17 13			n.a.
S 14	18 28	20 59	2 52	17 55	1 19	8 51	0 42	24 7	1 8	20 21	1 3	12 2	1 47	22 45	0 14	23 7	0 27	22 37	0 26	19 8	18 49	17 12			n.a.
S 15	18 12	19 47	3 39	17 18	1 14	8 21	0 39	24 3	1 9	20 18	1 3	12 3	1 46	22 45	0 14	23 7	0 27	22 37	0 26	19 6	18 48	17 10			n.a.
M16	17 56	17 44	4 17	16 42	1 8	7 50	0 37	23 59	1 9	20 14	1 3	12 4	1 46	22 45	0 14	23 7	0 27	22 37	0 26	19 4	18 47	17 9			n.a.
T 17	17 40	14 56	4 43	16 4	1 3	7 19	0 34	23 54	1 9	20 11	1 3	12 5	1 46	22 45	0 14	23 8	0 27	22 37	0 27	19 0	18 46	17 7			n.a.
W18	17 23	11 31	4 58	15 26	0 57	6 48	0 31	23 49	1 9	20 8	1 3	12 6	1 46	22 45	0 14	23 8	0 27	22 38	0 27	18 57	18 46	17 6			n.a.
T 19	17 6	7 38	4 59	14 47	0 51	6 17	0 29	23 45	1 10	20 5	1 4	12 7	1 46	22 45	0 14	23 8	0 27	22 38	0 27	18 53	18 45	17 4			n.a.
F 20	16 49	3 24	4 47	14 8	0 45	5 45	0 26	23 40	1 10	20 2	1 4	12 9	1 45	22 45	0 14	23 8	0 27	22 38	0 27	18 50	18 44	17 2			n.a.
S 21	16 31	1n 0	4 21	13 28	0 39	5 14	0 23	23 35	1 10	19 58	1 4	12 10	1 45	22 45	0 14	23 8	0 27	22 38	0 27	18 47	18 43	17 1			n.a.
S 22	16 14	5 25	3 43	12 48	0 33	4 42	0 20	23 29	1 11	19 55	1 4	12 11	1 45	22 45	0 14	23 9	0 27	22 38	0 27	18 45	18 42	16 59			n.a.
M23	15 55	9 40	2 53	12 7	0 26	4 11	0 17	23 24	1 11	19 52	1 4	12 12	1 45	22 44	0 14	23 9	0 27	22 39	0 27	18 44	18 41	16 58			n.a.
T 24	15 37	13 35	1 54	11 27	0 20	3 39	0 14	23 18	1 11	19 49	1 4	12 13	1 44	22 44	0 14	23 9	0 27	22 39	0 27	18 43	18 41	16 56			n.a.
W25	15 18	16 55	0 48	10 46	0 13	3 7	0 11	23 12	1 12	19 45	1 4	12 14	1 44	22 44	0 14	23 9	0 27	22 39	0 27	18 43	18 40	16 54			n.a.
T 26	14 59	19 26	0s23	10 5	0 6	2 35	0 8	23 6	1 12	19 42	1 4	12 16	1 44	22 44	0 14	23 9	0 27	22 39	0 27	18 43	18 39	16 53			n.a.
F 27	14 40	20 53	1 35	9 24	0s 1	2 2	0 5	23 0	1 12	19 39	1 4	12 17	1 44	22 44	0 14	23 9	0 27	22 39	0 27	18 43	18 38	16 51			n.a.
S 28	14 21	21 2	2 43	8 42	0 8	1 30	0 2	22 54	1 13	19 35	1 4	12 18	1 44	22 44	0 14	23 10	0 27	22 39	0 27	18 42	18 37	16 50			n.a.
S 29	14 1	19 48	3 41	8 1	0 15	0 58	0s 1	22 47	1 13	19 32	1 4	12 20	1 43	22 44	0 14	23 10	0 27	22 40	0 27	18 41	18 37	16 48			n.a.
M30	13 41	17 12	4 26	7 20	0 22	0 26	0 5	22 41	1 13	19 29	1 5	12 21	1 43	22 44	0 14	23 10	0 27	22 40	0 27	18 39	18 36	16 46			n.a.
T 31	13n21	13n24	4s53	6n38	0s29	0s 7	0s 8	22n34	1n14	19n25	1n 5	12s22	1n43	22s44	0s14	23s10	0s27	22n40	0n28	18s36	18s35	16s45			n.a.

Julian Day Number = 1253019.5, Delta T = 08h33m35s
Ecliptic obliquity = 23°50'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'27, Lahiri = -21°39'26 Julian Calendar 1 Aug. 1283 BCE == Greg. Calendar 21 July 1283 BCE

The year -1282 astronomical counting style corresponds to year 1283 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1283 BCE
geocentric

SEPTEMBER 1283 BCE (-1282) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 52 47	26♌ 9'57	24♌54	13♍42	1♎12	26♋22	8♌56	6♏47	11°R16	17°R12	9♊16	21°R55	21♏58	26♑11	n.a.	W 1
T 2	21 56 43	27° 9'30	9♍54	15°11	2°24	26°59	9° 9	6°51	11°D16	17♑11	9°16	21♏43	21°55	26°18	n.a.	T 2
F 3	22 0 40	28° 9'05	24°35	16°38	3°37	27°37	9°21	6°54	11♐16	17°10	9°17	21°33	21°52	26°25	n.a.	F 3
S 4	22 4 36	29° 8'42	8♎51	18° 5	4°49	28°15	9°34	6°58	11°16	17° 8	9°17	21°25	21°48	26°32	n.a.	S 4
S 5	22 8 33	0♍ 8'21	22°38	19°31	6° 2	28°53	9°47	7° 2	11°16	17° 7	9°17	21°20	21°45	26°38	n.a.	S 5
M 6	22 12 29	1° 8'03	5♏55	20°56	7°15	29°31	9°59	7° 6	11°16	17° 6	9°18	21°17	21°42	26°45	n.a.	M 6
T 7	22 16 26	2° 7'46	18°47	22°20	8°27	0♌ 9	10°12	7°10	11°16	17° 5	9°18	21°D17	21°39	26°52	n.a.	T 7
W 8	22 20 22	3° 7'31	1♐15	23°43	9°39	0°47	10°25	7°15	11°16	17° 4	9°19	21°R17	21°36	26°58	n.a.	W 8
T 9	22 24 19	4° 7'17	13°26	25° 5	10°52	1°25	10°37	7°19	11°17	17° 3	9°19	21°16	21°32	27° 5	n.a.	T 9
F 10	22 28 15	5° 7'06	25°26	26°26	12° 4	2° 2	10°50	7°23	11°17	17° 2	9°19	21°15	21°29	27°12	n.a.	F 10
S 11	22 32 12	6° 6'57	7♑18	27°47	13°17	2°40	11° 2	7°28	11°18	17° 1	9°20	21°11	21°26	27°19	n.a.	S 11
S 12	22 36 9	7° 6'49	19° 8	29° 6	14°29	3°18	11°14	7°32	11°18	17° 0	9°20	21° 4	21°23	27°25	n.a.	S 12
M13	22 40 5	8° 6'43	1♒ 0	0♎23	15°41	3°56	11°27	7°37	11°19	16°59	9°20	20°54	21°20	27°32	n.a.	M13
T 14	22 44 2	9° 6'39	12°56	1°40	16°53	4°34	11°39	7°41	11°19	16°59	9°20	20°43	21°17	27°39	n.a.	T 14
W15	22 47 58	10° 6'38	24°59	2°55	18° 5	5°11	11°51	7°46	11°20	16°58	9°20	20°30	21°13	27°45	n.a.	W15
T 16	22 51 55	11° 6'38	7♓10	4° 8	19°18	5°49	12° 4	7°51	11°20	16°57	9°21	20°16	21°10	27°52	n.a.	T 16
F 17	22 55 51	12° 6'40	19°29	5°20	20°30	6°27	12°16	7°56	11°21	16°56	9°21	20° 4	21° 7	27°59	n.a.	F 17
S 18	22 59 48	13° 6'44	1♈59	6°30	21°42	7° 5	12°28	8° 1	11°22	16°55	9°21	19°54	21° 4	28° 5	n.a.	S 18
S 19	23 3 44	14° 6'50	14°38	7°38	22°54	7°43	12°40	8° 6	11°23	16°55	9°21	19°46	21° 1	28°12	n.a.	S 19
M20	23 7 41	15° 6'58	27°27	8°44	24° 5	8°20	12°52	8°11	11°24	16°54	9°21	19°41	20°57	28°19	n.a.	M20
T 21	23 11 37	16° 7'09	10♉29	9°47	25°17	8°58	13° 4	8°16	11°25	16°53	9°21	19°39	20°54	28°26	n.a.	T 21
W22	23 15 34	17° 7'22	23°43	10°48	26°29	9°36	13°16	8°21	11°25	16°53	9°R21	19°D38	20°51	28°32	n.a.	W22
T 23	23 19 31	18° 7'37	7♊12	11°45	27°41	10°14	13°28	8°26	11°27	16°52	9°21	19°39	20°48	28°39	n.a.	T 23
F 24	23 23 27	19° 7'54	20°57	12°39	28°53	10°52	13°39	8°31	11°28	16°51	9°21	19°R39	20°45	28°46	n.a.	F 24
S 25	23 27 24	20° 8'14	5♋ 0	13°30	0♏ 4	11°29	13°51	8°37	11°29	16°51	9°21	19°38	20°42	28°52	n.a.	S 25
S 26	23 31 20	21° 8'36	19°20	14°16	1°16	12° 7	14° 3	8°42	11°30	16°50	9°21	19°35	20°38	28°59	n.a.	S 26
M27	23 35 17	22° 9'00	3♌55	14°57	2°27	12°45	14°14	8°48	11°31	16°50	9°21	19°30	20°35	29° 6	n.a.	M27
T 28	23 39 13	23° 9'26	18°39	15°33	3°39	13°23	14°26	8°53	11°32	16°50	9°21	19°22	20°32	29°13	n.a.	T 28
W29	23 43 10	24° 9'54	3♍26	16° 4	4°50	14° 0	14°38	8°59	11°34	16°49	9°20	19°13	20°29	29°19	n.a.	W29
T 30	23 47 6	25♍10'23	18♍ 8	16♎28	6♏ 2	14♌38	14♌49	9♏ 4	11♐35	16♑49	9♊20	19♏ 4	20♏26	29♑26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n 0	8n44	5s 0	5n57	0s37	0s39	0s11	22n27	1n14	19n22	1n 5	12s24	1n43	22s44	0s14	23s10	0s27	22n40	0n28	18s33	18s34	16s43		n.a.
T 2	12 40	3 35	4 46	5 16	0 44	1 11	0 14	22 20	1 14	19 19	1 5	12 25	1 42	22 44	0 14	23 10	0 27	22 40	0 28	18 30	18 33	16 41		n.a.
F 3	12 19	1s40	4 12	4 35	0 51	1 44	0 17	22 12	1 15	19 15	1 5	12 27	1 42	22 44	0 14	23 11	0 27	22 40	0 28	18 27	18 32	16 40		n.a.
S 4	11 58	6 41	3 24	3 54	0 58	2 16	0 21	22 5	1 15	19 12	1 5	12 28	1 42	22 44	0 14	23 11	0 27	22 41	0 28	18 25	18 32	16 38		n.a.
S 5	11 37	11 11	2 25	3 13	1 5	2 48	0 24	21 57	1 15	19 9	1 5	12 30	1 42	22 44	0 14	23 11	0 27	22 41	0 28	18 24	18 31	16 37		n.a.
M 6	11 15	14 59	1 20	2 33	1 12	3 20	0 27	21 50	1 15	19 5	1 5	12 31	1 42	22 44	0 14	23 11	0 27	22 41	0 28	18 23	18 30	16 35		n.a.
T 7	10 54	17 55	0 13	1 53	1 19	3 52	0 31	21 42	1 16	19 2	1 5	12 33	1 41	22 44	0 14	23 11	0 27	22 41	0 28	18 23	18 29	16 33		n.a.
W 8	10 32	19 54	0n53	1 13	1 26	4 25	0 34	21 34	1 16	18 59	1 6	12 34	1 41	22 44	0 14	23 11	0 27	22 41	0 28	18 23	18 28	16 32		n.a.
T 9	10 10	20 54	1 55	0 34	1 33	4 56	0 37	21 25	1 16	18 55	1 6	12 36	1 41	22 44	0 14	23 11	0 27	22 41	0 28	18 23	18 27	16 30		n.a.
F 10	9 48	20 56	2 50	0s 5	1 40	5 28	0 41	21 17	1 17	18 52	1 6	12 37	1 41	22 44	0 14	23 12	0 27	22 41	0 28	18 23	18 26	16 28		n.a.
S 11	9 25	20 0	3 38	0 44	1 47	6 0	0 44	21 8	1 17	18 49	1 6	12 39	1 41	22 44	0 14	23 12	0 27	22 42	0 28	18 21	18 26	16 27		n.a.
S 12	9 3	18 13	4 16	1 22	1 53	6 32	0 47	21 0	1 17	18 45	1 6	12 41	1 40	22 44	0 14	23 12	0 27	22 42	0 28	18 20	18 25	16 25		n.a.
M13	8 40	15 40	4 44	1 59	2 0	7 3	0 51	20 51	1 17	18 42	1 6	12 42	1 40	22 44	0 14	23 12	0 27	22 42	0 29	18 17	18 24	16 23		n.a.
T 14	8 17	12 27	4 59	2 35	2 6	7 35	0 54	20 42	1 18	18 38	1 6	12 44	1 40	22 44	0 14	23 12	0 27	22 42	0 29	18 14	18 23	16 22		n.a.
W15	7 54	8 42	5 0	3 11	2 12	8 6	0 57	20 33	1 18	18 35	1 6	12 46	1 40	22 45	0 14	23 12	0 27	22 42	0 29	18 10	18 22	16 20		n.a.
T 16	7 31	4 34	4 49	3 46	2 17	8 37	1 1	20 24	1 18	18 32	1 7	12 48	1 40	22 45	0 14	23 12	0 27	22 42	0 29	18 7	18 21	16 18		n.a.
F 17	7 8	0 12	4 23	4 20	2 23	9 7	1 4	20 15	1 19	18 28	1 7	12 49	1 39	22 45	0 14	23 12	0 27	22 42	0 29	18 4	18 21	16 17		n.a.
S 18	6 45	4n14	3 45	4 53	2 28	9 38	1 7	20 5	1 19	18 25	1 7	12 51	1 39	22 45	0 14	23 12	0 27	22 42	0 29	18 1	18 20	16 15		n.a.
S 19	6 21	8 32	2 55	5 25	2 33	10 8	1 11	19 55	1 19	18 22	1 7	12 53	1 39	22 45	0 14	23 13	0 27	22 42	0 29	17 59	18 19	16 13		n.a.
M20	5 58	12 32	1 55	5 55	2 38	10 39	1 14	19 46	1 19	18 18	1 7	12 55	1 39	22 45	0 14	23 13	0 27	22 42	0 29	17 57	18 18	16 12		n.a.
T 21	5 34	15 59	0 49	6 25	2 42	11 8	1 17	19 36	1 20	18 15	1 7	12 56	1 39	22 45	0 14	23 13	0 27	22 43	0 29	17 57	18 17	16 10		n.a.
W22	5 10	18 40	0s22	6 52	2 45	11 38	1 21	19 26	1 20	18 12	1 7	12 58	1 39	22 45	0 14	23 13	0 27	22 43	0 29	17 57	18 16	16 8		n.a.
T 23	4 46	20 22	1 32	7 18	2 49	12 8	1 24	19 16	1 20	18 8	1 8	13 0	1 38	22 46	0 14	23 13	0 27	22 43	0 29	17 57	18 15	16 7		n.a.
F 24	4 22	20 53	2 39	7 42	2 51	12 37	1 27	19 5	1 20	18 5	1 8	13 2	1 38	22 46	0 14	23 13	0 27	22 43	0 29	17 57	18 15	16 5		n.a.
S 25	3 58	20 7	3 38	8 4	2 53	13 5	1 30	18 55	1 21	18 2	1 8	13 4	1 38	22 46	0 14	23 13	0 27	22 43	0 29	17 56	18 14	16 3		n.a.
S 26	3 34	18 4	4 24	8 23	2 55	13 34	1 33	18 45	1 21	17 59	1 8	13 6	1 38	22 46	0 14	23 13	0 27	22 43	0 30	17 56	18 13	16 2		n.a.
M27	3 10	14 50	4 54	8 40	2 55	14 2	1 37	18 34	1 21	17 55	1 8	13 8	1 38	22 46	0 14	23 13	0 27	22 43	0 30	17 54	18 12	16 0		n.a.
T 28	2 46	10 39	5 5	8 54	2 55	14 30	1 40	18 23	1 22	17 52	1 8	13 10	1 38	22 46	0 14	23 13	0 27	22 43	0 30	17 52	18 11	15 58		n.a.
W29	2 21	5 49	4 56	9 5	2 54	14 58	1 43	18 12	1 22	17 49	1 9	13 12	1 37	22 46	0 14	23 13	0 27	22 43	0 30	17 50	18 10	15 57		n.a.
T 30	1n57	0n41	4s27	9s12	2s51	15s25	1s46	18n 1	1n22	17n45	1n 9	13s14	1n37	22s47	0s14	23s13	0s27	22n43	0n30	17s47	18s 9	15s55		n.a.

Julian Day Number = 1253050.5, Delta T = 08h33m33s
Ecliptic obliquity = 23°50'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'22, Lahiri = -21°39'22 Julian Calendar 1 Sept. 1283 BCE == Greg. Calendar 21 Aug. 1283 BCE

The year -1282 astronomical counting style corresponds to year 1283 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1283 BCE
geocentric

OCTOBER 1283 BCE (-1282) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 51 3	26♍10'55	2♎37	16♎44	7♏13	15♌16	15♌ 0	9♏10	11♐37	16°R48	9°R20	18°R56	20♏23	29♉33	n.a.	F 1
S 2	23 55 0	27°11'28	16°46	16°53	8°24	15°54	15°12	9°16	11°38	16♉48	9♊20	18♏50	20°19	29°39	n.a.	S 2
S 3	23 58 56	28°12'03	0♏31	16°R54	9°36	16°31	15°23	9°22	11°40	16°48	9°19	18°46	20°16	29°46	n.a.	S 3
M 4	0 2 53	29°12'40	13°50	16°45	10°47	17° 9	15°34	9°27	11°41	16°48	9°19	18°D44	20°13	29°53	n.a.	M 4
T 5	0 6 49	0♎13'18	26°45	16°26	11°58	17°47	15°45	9°33	11°43	16°47	9°19	18°45	20°10	29°59	n.a.	T 5
W 6	0 10 46	1°13'57	9♐17	15°58	13° 9	18°24	15°56	9°39	11°44	16°47	9°18	18°46	20° 7	0♒ 6	n.a.	W 6
T 7	0 14 42	2°14'38	21°32	15°19	14°20	19° 2	16° 7	9°45	11°46	16°47	9°18	18°47	20° 3	0°13	n.a.	T 7
F 8	0 18 39	3°15'21	3♑33	14°30	15°30	19°40	16°17	9°51	11°48	16°47	9°18	18°R48	20° 0	0°20	n.a.	F 8
S 9	0 22 35	4°16'04	15°27	13°31	16°41	20°17	16°28	9°57	11°50	16°47	9°17	18°47	19°57	0°26	n.a.	S 9
S 10	0 26 32	5°16'49	27°18	12°24	17°52	20°55	16°39	10° 3	11°51	16°47	9°17	18°44	19°54	0°33	n.a.	S 10
M11	0 30 29	6°17'35	9♒12	11°10	19° 2	21°33	16°49	10°10	11°53	16°D47	9°16	18°39	19°51	0°40	n.a.	M11
T 12	0 34 25	7°18'22	21°11	9°51	20°13	22°10	17° 0	10°16	11°55	16°47	9°16	18°33	19°48	0°47	n.a.	T 12
W13	0 38 22	8°19'11	3♓19	8°30	21°23	22°48	17°10	10°22	11°57	16°47	9°15	18°26	19°44	0°53	n.a.	W13
T 14	0 42 18	9°20'00	15°39	7° 9	22°34	23°26	17°20	10°28	11°59	16°47	9°15	18°18	19°41	1° 0	n.a.	T 14
F 15	0 46 15	10°20'51	28°12	5°51	23°44	24° 3	17°31	10°35	12° 1	16°47	9°14	18°11	19°38	1° 7	n.a.	F 15
S 16	0 50 11	11°21'44	10♈58	4°38	24°54	24°41	17°41	10°41	12° 3	16°47	9°14	18° 5	19°35	1°13	n.a.	S 16
S 17	0 54 8	12°22'37	23°57	3°33	26° 4	25°18	17°51	10°48	12° 6	16°48	9°13	18° 1	19°32	1°20	n.a.	S 17
M18	0 58 4	13°23'32	7♉ 9	2°37	27°14	25°56	18° 1	10°54	12° 8	16°48	9°12	17°59	19°29	1°27	n.a.	M18
T 19	1 2 1	14°24'29	20°33	1°52	28°24	26°34	18°10	11° 0	12°10	16°48	9°12	17°D58	19°25	1°34	n.a.	T 19
W20	1 5 57	15°25'27	4♊ 7	1°19	29°33	27°11	18°20	11° 7	12°12	16°48	9°11	17°59	19°22	1°40	n.a.	W20
T 21	1 9 54	16°26'26	17°52	0°57	0♐43	27°49	18°30	11°14	12°15	16°49	9°10	18° 1	19°19	1°47	n.a.	T 21
F 22	1 13 51	17°27'27	1♋45	0°D46	1°52	28°26	18°39	11°20	12°17	16°49	9°10	18° 2	19°16	1°54	n.a.	F 22
S 23	1 17 47	18°28'29	15°48	0°47	3° 1	29° 4	18°48	11°27	12°19	16°49	9° 9	18°R 3	19°13	2° 1	n.a.	S 23
S 24	1 21 44	19°29'33	29°58	0°58	4°11	29°41	18°58	11°33	12°22	16°50	9° 8	18° 3	19° 9	2° 7	n.a.	S 24
M25	1 25 40	20°30'38	14♌14	1°18	5°20	0♍19	19° 7	11°40	12°24	16°50	9° 8	18° 1	19° 6	2°14	n.a.	M25
T 26	1 29 37	21°31'44	28°33	1°47	6°29	0°56	19°16	11°47	12°27	16°51	9° 7	17°58	19° 3	2°21	n.a.	T 26
W27	1 33 33	22°32'52	12♍51	2°24	7°37	1°34	19°25	11°54	12°29	16°51	9° 6	17°54	19° 0	2°27	n.a.	W27
T 28	1 37 30	23°34'00	27° 4	3° 8	8°46	2°11	19°34	12° 0	12°32	16°52	9° 5	17°51	18°57	2°34	n.a.	T 28
F 29	1 41 27	24°35'10	11♎ 7	3°58	9°55	2°49	19°42	12° 7	12°34	16°53	9° 4	17°47	18°54	2°41	n.a.	F 29
S 30	1 45 23	25°36'21	24°55	4°53	11° 3	3°26	19°51	12°14	12°37	16°53	9° 3	17°45	18°50	2°48	n.a.	S 30
S 31	1 49 20	26♎37'32	8♏25	5♎53	12♐11	4♍ 4	19♌59	12♏21	12♐40	16♉54	9♊ 2	17♏43	18♏47	2♒54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n33	4s26	3s42	9s16	2s48	15s52	1s49	17n50	1n22	17n42	1n 9	13s16	1n37	22s47	0s14	23s13	0s27	22n43	0n30	17s45	18s 9	15s53		n.a.
S 2	1 8	9 12	2 43	9 15	2 43	16 18	1 51	17 39	1 23	17 39	1 9	13 18	1 37	22 47	0 14	23 13	0 27	22 43	0 30	17 43	18 8	15 52		n.a.
S 3	0 44	13 21	1 37	9 9	2 36	16 44	1 54	17 28	1 23	17 36	1 9	13 20	1 37	22 47	0 14	23 13	0 27	22 43	0 30	17 42	18 7	15 50		n.a.
M 4	0 19	16 41	0 26	8 58	2 29	17 10	1 57	17 16	1 23	17 33	1 9	13 22	1 37	22 47	0 14	23 13	0 27	22 43	0 30	17 42	18 6	15 48		n.a.
T 5	0s 5	19 4	0n43	8 42	2 19	17 35	2 0	17 5	1 23	17 29	1 10	13 24	1 36	22 48	0 14	23 13	0 27	22 43	0 30	17 42	18 5	15 46		n.a.
W 6	0 30	20 26	1 49	8 21	2 8	18 0	2 3	16 53	1 24	17 26	1 10	13 26	1 36	22 48	0 14	23 13	0 27	22 43	0 30	17 42	18 4	15 45		n.a.
T 7	0 54	20 47	2 48	7 53	1 55	18 24	2 5	16 42	1 24	17 23	1 10	13 28	1 36	22 48	0 14	23 13	0 27	22 43	0 30	17 42	18 3	15 43		n.a.
F 8	1 19	20 10	3 38	7 21	1 40	18 48	2 8	16 30	1 24	17 20	1 10	13 30	1 36	22 48	0 14	23 13	0 27	22 43	0 31	17 42	18 2	15 41		n.a.
S 9	1 43	18 39	4 19	6 42	1 24	19 11	2 10	16 18	1 24	17 17	1 10	13 32	1 36	22 49	0 14	23 13	0 27	22 43	0 31	17 42	18 2	15 40		n.a.
S 10	2 8	16 21	4 48	5 59	1 6	19 34	2 13	16 6	1 25	17 14	1 11	13 34	1 36	22 49	0 14	23 13	0 27	22 43	0 31	17 41	18 1	15 38		n.a.
M11	2 32	13 21	5 5	5 12	0 46	19 56	2 15	15 54	1 25	17 11	1 11	13 36	1 36	22 49	0 14	23 13	0 27	22 43	0 31	17 40	18 0	15 36		n.a.
T 12	2 57	9 48	5 9	4 22	0 26	20 18	2 18	15 42	1 25	17 8	1 11	13 38	1 35	22 49	0 14	23 13	0 27	22 43	0 31	17 38	17 59	15 34		n.a.
W13	3 21	5 49	4 59	3 31	0 6	20 40	2 20	15 29	1 25	17 5	1 11	13 40	1 35	22 50	0 14	23 13	0 27	22 43	0 31	17 36	17 58	15 33		n.a.
T 14	3 46	1 32	4 35	2 39	0n15	21 0	2 22	15 17	1 25	17 2	1 11	13 42	1 35	22 50	0 14	23 13	0 27	22 43	0 31	17 34	17 57	15 31		n.a.
F 15	4 10	2n54	3 58	1 49	0 35	21 21	2 24	15 4	1 26	16 59	1 12	13 45	1 35	22 50	0 14	23 13	0 27	22 43	0 31	17 32	17 56	15 29		n.a.
S 16	4 34	7 17	3 8	1 2	0 54	21 40	2 26	14 52	1 26	16 56	1 12	13 47	1 35	22 51	0 13	23 13	0 27	22 43	0 31	17 31	17 56	15 28		n.a.
S 17	4 58	11 25	2 7	0 20	1 12	22 0	2 28	14 39	1 26	16 53	1 12	13 49	1 35	22 51	0 13	23 13	0 27	22 43	0 31	17 29	17 55	15 26		n.a.
M18	5 22	15 3	0 59	0n18	1 29	22 18	2 30	14 26	1 26	16 50	1 12	13 51	1 35	22 51	0 13	23 13	0 27	22 43	0 31	17 29	17 54	15 24		n.a.
T 19	5 46	17 58	0s14	0 49	1 43	22 36	2 32	14 14	1 27	16 47	1 12	13 53	1 35	22 51	0 13	23 13	0 27	22 43	0 31	17 29	17 53	15 22		n.a.
W20	6 10	19 54	1 27	1 14	1 55	22 54	2 34	14 1	1 27	16 44	1 13	13 55	1 34	22 52	0 13	23 13	0 27	22 43	0 31	17 29	17 52	15 21		n.a.
T 21	6 34	20 41	2 36	1 32	2 6	23 10	2 35	13 48	1 27	16 42	1 13	13 57	1 34	22 52	0 13	23 13	0 27	22 43	0 32	17 29	17 51	15 19		n.a.
F 22	6 58	20 13	3 37	1 44	2 14	23 26	2 37	13 35	1 27	16 39	1 13	14 0	1 34	22 52	0 13	23 13	0 27	22 43	0 32	17 30	17 50	15 17		n.a.
S 23	7 22	18 30	4 25	1 50	2 21	23 42	2 38	13 21	1 27	16 36	1 13	14 2	1 34	22 53	0 13	23 13	0 27	22 43	0 32	17 30	17 49	15 15		n.a.
S 24	7 45	15 39	4 58	1 50	2 26	23 57	2 39	13 8	1 28	16 33	1 13	14 4	1 34	22 53	0 13	23 13	0 27	22 43	0 32	17 30	17 48	15 14		n.a.
M25	8 9	11 51	5 13	1 45	2 30	24 11	2 41	12 55	1 28	16 31	1 14	14 6	1 34	22 53	0 13	23 13	0 27	22 43	0 32	17 29	17 48	15 12		n.a.
T 26	8 32	7 22	5 8	1 35	2 32	24 25	2 42	12 42	1 28	16 28	1 14	14 8	1 34	22 54	0 13	23 13	0 27	22 43	0 32	17 28	17 47	15 10		n.a.
W27	8 55	2 29	4 44	1 21	2 32	24 37	2 43	12 28	1 28	16 25	1 14	14 11	1 34	22 54	0 13	23 13	0 27	22 43	0 32	17 27	17 46	15 8		n.a.
T 28	9 18	2s31	4 3	1 3	2 32	24 50	2 44	12 15	1 28	16 23	1 14	14 13	1 34	22 54	0 13	23 13	0 27	22 43	0 32	17 26	17 45	15 7		n.a.
F 29	9 41	7 20	3 8	0 42	2 31	25 1	2 44	12 1	1 29	16 20	1 15	14 15	1 34	22 55	0 13	23 13	0 27	22 43	0 32	17 25	17 44	15 5		n.a.
S 30	10 4	11 42	2 2	0 18	2 28	25 12	2 45	11 48	1 29	16 18	1 15	14 17	1 33	22 55	0 13	23 13	0 27	22 43	0 32	17 25	17 43	15 3		n.a.
S 31	10s26	15s21	0s51	0s 9	2n25	25s22	2s46	11n34	1n29	16n15	1n15	14s19	1n33	22s55	0s13	23s13	0s27	22n43	0n32	17s24	17s42	15s 1		n.a.

Julian Day Number = 1253080.5, Delta T = 08h33m31s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'18, Lahiri = -21°39'18 Julian Calendar 1 Oct. 1283 BCE == Greg. Calendar 20 Sept. 1283 BCE

The year -1282 astronomical counting style corresponds to year 1283 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1283 BCE
geocentric

NOVEMBER 1283 BCE (-1282) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 53 16	27♎38'44	21♏37	6♎57	13♐19	4♍41	20♌ 8	12♏28	12♐42	16♑55	9°R 2	17°D43	18♏44	3♒ 1	n.a.	M 1
T 2	1 57 13	28°39'57	4♐28	8° 4	14°27	5°18	20°16	12°34	12°45	16°55	9♊ 1	17♏44	18°41	3° 8	n.a.	T 2
W 3	2 1 9	29°41'11	17° 0	9°15	15°35	5°56	20°24	12°41	12°48	16°56	9° 0	17°45	18°38	3°14	n.a.	W 3
T 4	2 5 6	0♏42'25	29°17	10°28	16°42	6°33	20°32	12°48	12°51	16°57	8°59	17°47	18°34	3°21	n.a.	T 4
F 5	2 9 2	1°43'39	11♑21	11°44	17°49	7°10	20°39	12°55	12°54	16°58	8°58	17°48	18°31	3°28	n.a.	F 5
S 6	2 12 59	2°44'54	23°16	13° 1	18°57	7°48	20°47	13° 2	12°56	16°59	8°57	17°49	18°28	3°35	n.a.	S 6
S 7	2 16 56	3°46'09	5♒ 8	14°21	20° 4	8°25	20°55	13° 9	12°59	17° 0	8°56	17°R49	18°25	3°41	n.a.	S 7
M 8	2 20 52	4°47'24	17° 2	15°42	21°10	9° 2	21° 2	13°16	13° 2	17° 1	8°55	17°49	18°22	3°48	n.a.	M 8
T 9	2 24 49	5°48'40	29° 1	17° 4	22°17	9°40	21° 9	13°23	13° 5	17° 2	8°54	17°48	18°19	3°55	n.a.	T 9
W10	2 28 45	6°49'55	11♓11	18°27	23°23	10°17	21°16	13°30	13° 8	17° 3	8°53	17°46	18°15	4° 1	n.a.	W10
T 11	2 32 42	7°51'11	23°35	19°52	24°29	10°54	21°23	13°37	13°11	17° 4	8°51	17°45	18°12	4° 8	n.a.	T 11
F 12	2 36 38	8°52'27	6♈15	21°17	25°35	11°31	21°30	13°44	13°14	17° 5	8°50	17°44	18° 9	4°15	n.a.	F 12
S 13	2 40 35	9°53'43	19°14	22°43	26°40	12° 9	21°37	13°51	13°17	17° 6	8°49	17°43	18° 6	4°22	n.a.	S 13
S 14	2 44 31	10°54'59	2♉32	24°10	27°46	12°46	21°43	13°58	13°20	17° 7	8°48	17°42	18° 3	4°28	n.a.	S 14
M15	2 48 28	11°56'16	16° 7	25°38	28°51	13°23	21°50	14° 5	13°24	17° 8	8°47	17°D42	18° 0	4°35	n.a.	M15
T 16	2 52 25	12°57'33	29°58	27° 6	29°55	14° 0	21°56	14°12	13°27	17° 9	8°46	17°42	17°56	4°42	n.a.	T 16
W17	2 56 21	13°58'50	14♊ 2	28°34	1♑ 0	14°37	22° 2	14°19	13°30	17°11	8°45	17°42	17°53	4°48	n.a.	W17
T 18	3 0 18	15° 0'07	28°14	0♏ 3	2° 4	15°14	22° 8	14°26	13°33	17°12	8°44	17°42	17°50	4°55	n.a.	T 18
F 19	3 4 14	16° 1'25	12♋30	1°33	3° 8	15°51	22°14	14°33	13°36	17°13	8°42	17°43	17°47	5° 2	n.a.	F 19
S 20	3 8 11	17° 2'43	26°47	3° 3	4°11	16°28	22°19	14°40	13°40	17°15	8°41	17°43	17°44	5° 9	n.a.	S 20
S 21	3 12 7	18° 4'01	11♌ 2	4°33	5°14	17° 5	22°25	14°47	13°43	17°16	8°40	17°43	17°40	5°15	n.a.	S 21
M22	3 16 4	19° 5'20	25°12	6° 4	6°17	17°42	22°30	14°54	13°46	17°17	8°39	17°43	17°37	5°22	n.a.	M22
T 23	3 20 1	20° 6'39	9♍15	7°35	7°20	18°19	22°35	15° 1	13°49	17°19	8°38	17°43	17°34	5°29	n.a.	T 23
W24	3 23 57	21° 7'57	23° 9	9° 7	8°22	18°56	22°40	15° 8	13°53	17°20	8°36	17°43	17°31	5°36	n.a.	W24
T 25	3 27 54	22° 9'16	6♎53	10°38	9°24	19°33	22°45	15°15	13°56	17°22	8°35	17°44	17°28	5°42	n.a.	T 25
F 26	3 31 50	23°10'35	20°26	12°11	10°25	20°10	22°50	15°22	13°59	17°23	8°34	17°44	17°25	5°49	n.a.	F 26
S 27	3 35 47	24°11'54	3♏47	13°43	11°26	20°47	22°54	15°29	14° 3	17°25	8°33	17°45	17°21	5°56	n.a.	S 27
S 28	3 39 43	25°13'13	16°55	15°16	12°27	21°24	22°58	15°36	14° 6	17°26	8°31	17°R45	17°18	6° 2	n.a.	S 28
M29	3 43 40	26°14'31	29°48	16°50	13°27	22° 1	23° 3	15°43	14° 9	17°28	8°30	17°45	17°15	6° 9	n.a.	M29
T 30	3 47 36	27♏15'49	12♐27	18♏23	14♑27	22♍38	23♌ 6	15♏50	14♐13	17♑29	8♊29	17♏44	17♏12	6♒16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s49	18s 8	0n21	0s38	2n22	25s32	2s46	11n20	1n29	16n13	1n15	14s22	1n33	22s56	0s13	23s12	0s27	22n43	0n32	17s24	17s41	15s 0			n.a.
T 2	11 11	19 54	1 31	1 9	2 18	25 40	2 46	11 6	1 29	16 10	1 16	14 24	1 33	22 56	0 13	23 12	0 27	22 43	0 32	17 24	17 41	14 58			n.a.
W 3	11 33	20 38	2 35	1 42	2 13	25 48	2 47	10 52	1 30	16 8	1 16	14 26	1 33	22 56	0 13	23 12	0 27	22 42	0 33	17 25	17 40	14 56			n.a.
T 4	11 55	20 21	3 30	2 16	2 8	25 56	2 47	10 39	1 30	16 6	1 16	14 28	1 33	22 57	0 13	23 12	0 27	22 42	0 33	17 25	17 39	14 54			n.a.
F 5	12 16	19 7	4 15	2 51	2 2	26 2	2 47	10 25	1 30	16 3	1 16	14 30	1 33	22 57	0 13	23 12	0 27	22 42	0 33	17 26	17 38	14 53			n.a.
S 6	12 38	17 4	4 48	3 27	1 56	26 8	2 46	10 11	1 30	16 1	1 17	14 33	1 33	22 58	0 13	23 12	0 27	22 42	0 33	17 26	17 37	14 51			n.a.
S 7	12 59	14 19	5 9	4 4	1 50	26 13	2 46	9 57	1 30	15 59	1 17	14 35	1 33	22 58	0 13	23 12	0 27	22 42	0 33	17 26	17 36	14 49			n.a.
M 8	13 20	10 58	5 16	4 41	1 44	26 18	2 46	9 42	1 30	15 57	1 17	14 37	1 33	22 58	0 13	23 12	0 27	22 42	0 33	17 26	17 35	14 47			n.a.
T 9	13 41	7 10	5 10	5 19	1 37	26 22	2 45	9 28	1 31	15 55	1 17	14 39	1 33	22 59	0 13	23 11	0 27	22 42	0 33	17 26	17 34	14 46			n.a.
W10	14 1	3 1	4 51	5 58	1 31	26 25	2 44	9 14	1 31	15 52	1 18	14 41	1 33	22 59	0 13	23 11	0 27	22 42	0 33	17 25	17 33	14 44			n.a.
T 11	14 22	1n20	4 17	6 36	1 24	26 27	2 43	9 0	1 31	15 50	1 18	14 43	1 32	22 59	0 14	23 11	0 27	22 42	0 33	17 25	17 32	14 42			n.a.
F 12	14 42	5 44	3 30	7 15	1 17	26 29	2 42	8 46	1 31	15 48	1 18	14 46	1 32	23 0	0 14	23 11	0 27	22 42	0 33	17 24	17 32	14 40			n.a.
S 13	15 2	9 59	2 31	7 55	1 10	26 29	2 41	8 31	1 31	15 47	1 19	14 48	1 32	23 0	0 14	23 11	0 27	22 42	0 33	17 24	17 31	14 38			n.a.
S 14	15 21	13 51	1 23	8 34	1 3	26 30	2 40	8 17	1 31	15 45	1 19	14 50	1 32	23 1	0 14	23 11	0 27	22 41	0 33	17 24	17 30	14 37			n.a.
M15	15 40	17 5	0 9	9 13	0 55	26 29	2 39	8 3	1 32	15 43	1 19	14 52	1 32	23 1	0 14	23 11	0 27	22 41	0 33	17 24	17 29	14 35			n.a.
T 16	15 59	19 23	1s 8	9 52	0 48	26 28	2 37	7 48	1 32	15 41	1 19	14 54	1 32	23 1	0 14	23 10	0 27	22 41	0 33	17 24	17 28	14 33			n.a.
W17	16 18	20 32	2 21	10 31	0 41	26 26	2 35	7 34	1 32	15 39	1 20	14 56	1 32	23 2	0 14	23 10	0 27	22 41	0 34	17 24	17 27	14 31			n.a.
T 18	16 37	20 23	3 27	11 9	0 34	26 23	2 33	7 19	1 32	15 38	1 20	14 59	1 32	23 2	0 14	23 10	0 27	22 41	0 34	17 24	17 26	14 29			n.a.
F 19	16 55	18 56	4 20	11 48	0 27	26 20	2 31	7 5	1 32	15 36	1 20	15 1	1 32	23 3	0 14	23 10	0 27	22 41	0 34	17 24	17 25	14 28			n.a.
S 20	17 13	16 18	4 57	12 26	0 20	26 16	2 29	6 50	1 32	15 34	1 21	15 3	1 32	23 3	0 14	23 10	0 27	22 41	0 34	17 24	17 24	14 26			n.a.
S 21	17 30	12 42	5 15	13 3	0 13	26 11	2 27	6 36	1 32	15 33	1 21	15 5	1 32	23 3	0 14	23 10	0 27	22 41	0 34	17 24	17 23	14 24			n.a.
M22	17 47	8 24	5 15	13 41	0 6	26 6	2 24	6 21	1 32	15 31	1 21	15 7	1 32	23 4	0 14	23 9	0 27	22 41	0 34	17 24	17 23	14 22			n.a.
T 23	18 4	3 41	4 55	14 18	0s 1	26 0	2 21	6 7	1 33	15 30	1 21	15 9	1 32	23 4	0 14	23 9	0 27	22 40	0 34	17 24	17 22	14 21			n.a.
W24	18 21	1s11	4 19	14 54	0 8	25 53	2 19	5 52	1 33	15 28	1 22	15 11	1 32	23 5	0 14	23 9	0 27	22 40	0 34	17 24	17 21	14 19			n.a.
T 25	18 37	5 57	3 28	15 30	0 15	25 46	2 16	5 37	1 33	15 27	1 22	15 13	1 32	23 5	0 14	23 9	0 27	22 40	0 34	17 24	17 20	14 17			n.a.
F 26	18 53	10 22	2 26	16 5	0 21	25 38	2 12	5 23	1 33	15 26	1 22	15 16	1 32	23 5	0 14	23 9	0 27	22 40	0 34	17 24	17 19	14 15			n.a.
S 27	19 8	14 11	1 17	16 40	0 28	25 29	2 9	5 8	1 33	15 25	1 23	15 18	1 32	23 6	0 14	23 8	0 27	22 40	0 34	17 25	17 18	14 13			n.a.
S 28	19 24	17 15	0 5	17 14	0 34	25 20	2 5	4 53	1 33	15 24	1 23	15 20	1 32	23 6	0 14	23 8	0 27	22 40	0 34	17 25	17 17	14 11			n.a.
M29	19 38	19 22	1n 6	17 48	0 41	25 10	2 2	4 39	1 33	15 22	1 23	15 22	1 32	23 7	0 14	23 8	0 27	22 40	0 34	17 25	17 16	14 10			n.a.
T 30	19s53	20s29	2n13	18s20	0s47	25s 0	1s58	4n24	1n33	15n21	1n24	15s24	1n32	23s 7	0s14	23s 8	0s27	22n39	0n34	17s24	17s15	14s 8			n.a.

Julian Day Number = 1253111.5, Delta T = 08h33m30s
Ecliptic obliquity = 23°50'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'14, Lahiri = -21°39'14 Julian Calendar 1 Nov. 1283 BCE == Greg. Calendar 21 Oct. 1283 BCE

The year -1282 astronomical counting style corresponds to year 1283 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1283 BCE
geocentric

DECEMBER 1283 BCE (-1282) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 51 33	28♏17'07	24♐53	19♏57	15♑26	23♍14	23♌10	15♏56	14♐16	17♑31	8°R27	17°R43	17♏ 9	6♒23	n.a.	W 1
T 2	3 55 30	29°18'24	7♑ 7	21°32	16°25	23°51	23°14	16° 3	14°20	17°33	8♊26	17♏41	17° 6	6°29	n.a.	T 2
F 3	3 59 26	0♐19'40	19°10	23° 7	17°23	24°28	23°17	16°10	14°23	17°34	8°25	17°39	17° 2	6°36	n.a.	F 3
S 4	4 3 23	1°20'56	1♒ 6	24°42	18°21	25° 4	23°20	16°17	14°27	17°36	8°24	17°37	16°59	6°43	n.a.	S 4
S 5	4 7 19	2°22'11	12°58	26°18	19°18	25°41	23°24	16°24	14°30	17°38	8°22	17°36	16°56	6°49	n.a.	S 5
M 6	4 11 16	3°23'25	24°50	27°54	20°15	26°18	23°26	16°31	14°34	17°39	8°21	17°35	16°53	6°56	n.a.	M 6
T 7	4 15 12	4°24'38	6♓48	29°31	21°11	26°54	23°29	16°38	14°37	17°41	8°20	17°D34	16°50	7° 3	n.a.	T 7
W 8	4 19 9	5°25'50	18°55	1♐ 8	22° 6	27°31	23°32	16°44	14°41	17°43	8°18	17°35	16°46	7°10	n.a.	W 8
T 9	4 23 6	6°27'01	1♈16	2°46	23° 1	28° 7	23°34	16°51	14°44	17°45	8°17	17°36	16°43	7°16	n.a.	T 9
F 10	4 27 2	7°28'10	13°56	4°24	23°55	28°44	23°36	16°58	14°48	17°47	8°16	17°38	16°40	7°23	n.a.	F 10
S 11	4 30 59	8°29'19	26°58	6° 3	24°48	29°20	23°38	17° 5	14°51	17°48	8°15	17°39	16°37	7°30	n.a.	S 11
S 12	4 34 55	9°30'27	10♉25	7°43	25°41	29°56	23°40	17°11	14°55	17°50	8°13	17°40	16°34	7°37	n.a.	S 12
M13	4 38 52	10°31'34	24°15	9°23	26°33	0♎33	23°41	17°18	14°58	17°52	8°12	17°R40	16°31	7°43	n.a.	M13
T 14	4 42 48	11°32'40	8♊28	11° 3	27°24	1° 9	23°43	17°24	15° 2	17°54	8°11	17°39	16°27	7°50	n.a.	T 14
W15	4 46 45	12°33'45	22°59	12°44	28°15	1°45	23°44	17°31	15° 5	17°56	8° 9	17°37	16°24	7°57	n.a.	W15
T 16	4 50 41	13°34'49	7♋41	14°26	29° 4	2°22	23°45	17°38	15° 9	17°58	8° 8	17°33	16°21	8° 3	n.a.	T 16
F 17	4 54 38	14°35'52	22°27	16° 8	29°53	2°58	23°46	17°44	15°12	18° 0	8° 7	17°29	16°18	8°10	n.a.	F 17
S 18	4 58 35	15°36'55	7♌10	17°51	0♒41	3°34	23°46	17°51	15°16	18° 2	8° 5	17°25	16°15	8°17	n.a.	S 18
S 19	5 2 31	16°37'56	21°43	19°35	1°28	4°10	23°47	17°57	15°19	18° 4	8° 4	17°22	16°12	8°24	n.a.	S 19
M20	5 6 28	17°38'57	6♍ 2	21°19	2°13	4°46	23°47	18° 3	15°23	18° 6	8° 3	17°20	16° 8	8°30	n.a.	M20
T 21	5 10 24	18°39'56	20° 4	23° 3	2°58	5°22	23°R47	18°10	15°26	18° 8	8° 2	17°D20	16° 5	8°37	n.a.	T 21
W22	5 14 21	19°40'55	3♎47	24°49	3°42	5°58	23°47	18°16	15°30	18°10	8° 0	17°20	16° 2	8°44	n.a.	W22
T 23	5 18 17	20°41'53	17°14	26°34	4°25	6°34	23°47	18°23	15°33	18°12	7°59	17°22	15°59	8°51	n.a.	T 23
F 24	5 22 14	21°42'49	0♏25	28°20	5° 7	7°10	23°46	18°29	15°37	18°14	7°58	17°23	15°56	8°57	n.a.	F 24
S 25	5 26 10	22°43'45	13°22	0♑ 7	5°47	7°46	23°45	18°35	15°40	18°16	7°56	17°R24	15°52	9° 4	n.a.	S 25
S 26	5 30 7	23°44'40	26° 6	1°54	6°26	8°22	23°44	18°41	15°44	18°18	7°55	17°24	15°49	9°11	n.a.	S 26
M27	5 34 4	24°45'33	8♐39	3°40	7° 4	8°57	23°43	18°47	15°47	18°20	7°54	17°22	15°46	9°17	n.a.	M27
T 28	5 38 0	25°46'25	21° 3	5°27	7°41	9°33	23°42	18°53	15°51	18°22	7°53	17°18	15°43	9°24	n.a.	T 28
W29	5 41 57	26°47'16	3♑17	7°14	8°16	10° 9	23°41	18°59	15°54	18°25	7°51	17°12	15°40	9°31	n.a.	W29
T 30	5 45 53	27°48'05	15°23	9° 1	8°50	10°44	23°39	19° 5	15°58	18°27	7°50	17° 4	15°37	9°38	n.a.	T 30
F 31	5 49 50	28♐48'53	27♑22	10♑47	9♒22	11♎20	23♌37	19♏11	16♐ 1	18♑29	7♊49	16♏56	15♏33	9♒44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20s 7	20s33	3n12	18s52	0s53	24s49	1s54	4n 9	1n33	15n20	1n24	15s26	1n31	23s 7	0s14	23s 8	0s27	22n39	0n35	17s24	17s14	14s 6			n.a.
T 2	20 21	19 39	4 1	19 23	0 58	24 37	1 49	3 54	1 33	15 20	1 24	15 28	1 31	23 8	0 14	23 7	0 27	22 39	0 35	17 24	17 13	14 4			n.a.
F 3	20 34	17 52	4 38	19 54	1 4	24 25	1 45	3 40	1 34	15 19	1 24	15 30	1 31	23 8	0 14	23 7	0 27	22 39	0 35	17 23	17 12	14 2			n.a.
S 4	20 47	15 20	5 3	20 23	1 9	24 13	1 40	3 25	1 34	15 18	1 25	15 32	1 31	23 9	0 14	23 7	0 27	22 39	0 35	17 22	17 12	14 1			n.a.
S 5	20 59	12 11	5 15	20 52	1 15	24 0	1 35	3 10	1 34	15 17	1 25	15 34	1 31	23 9	0 14	23 7	0 27	22 39	0 35	17 22	17 11	13 59			n.a.
M 6	21 11	8 33	5 13	21 19	1 20	23 46	1 30	2 56	1 34	15 17	1 25	15 36	1 31	23 10	0 14	23 7	0 27	22 39	0 35	17 22	17 10	13 57			n.a.
T 7	21 23	4 33	4 58	21 46	1 25	23 32	1 25	2 41	1 34	15 16	1 26	15 38	1 31	23 10	0 14	23 6	0 27	22 39	0 35	17 22	17 9	13 55			n.a.
W 8	21 34	0 20	4 30	22 11	1 29	23 18	1 19	2 26	1 34	15 15	1 26	15 40	1 31	23 10	0 14	23 6	0 27	22 38	0 35	17 22	17 8	13 53			n.a.
T 9	21 45	4n 0	3 49	22 36	1 33	23 3	1 14	2 11	1 34	15 15	1 26	15 42	1 31	23 11	0 14	23 6	0 27	22 38	0 35	17 22	17 7	13 51			n.a.
F 10	21 56	8 16	2 55	22 59	1 37	22 48	1 8	1 57	1 34	15 14	1 27	15 44	1 31	23 11	0 14	23 6	0 27	22 38	0 35	17 23	17 6	13 50			n.a.
S 11	22 6	12 18	1 52	23 21	1 41	22 32	1 2	1 42	1 34	15 14	1 27	15 46	1 31	23 12	0 14	23 5	0 27	22 38	0 35	17 23	17 5	13 48			n.a.
S 12	22 15	15 49	0 40	23 41	1 45	22 16	0 55	1 27	1 34	15 14	1 27	15 48	1 31	23 12	0 14	23 5	0 27	22 38	0 35	17 23	17 4	13 46			n.a.
M13	22 24	18 34	0s36	24 1	1 48	22 0	0 49	1 13	1 34	15 14	1 28	15 49	1 31	23 12	0 14	23 5	0 27	22 38	0 35	17 23	17 3	13 44			n.a.
T 14	22 33	20 15	1 52	24 19	1 51	21 43	0 42	0 58	1 34	15 13	1 28	15 51	1 31	23 13	0 14	23 5	0 27	22 37	0 35	17 23	17 2	13 42			n.a.
W15	22 41	20 38	3 2	24 35	1 53	21 26	0 35	0 43	1 34	15 13	1 28	15 53	1 31	23 13	0 14	23 4	0 27	22 37	0 35	17 22	17 1	13 40			n.a.
T 16	22 49	19 37	4 1	24 50	1 56	21 9	0 28	0 29	1 34	15 13	1 29	15 55	1 31	23 14	0 14	23 4	0 27	22 37	0 36	17 21	17 1	13 39			n.a.
F 17	22 56	17 16	4 44	25 3	1 58	20 51	0 21	0 14	1 34	15 13	1 29	15 57	1 31	23 14	0 14	23 4	0 27	22 37	0 36	17 20	17 0	13 37			n.a.
S 18	23 3	13 49	5 8	25 15	1 59	20 33	0 13	0s 0	1 34	15 13	1 29	15 59	1 31	23 14	0 14	23 4	0 27	22 37	0 36	17 19	16 59	13 35			n.a.
S 19	23 10	9 35	5 12	25 25	2 0	20 15	0 5	0 15	1 34	15 14	1 30	16 1	1 31	23 15	0 14	23 3	0 27	22 37	0 36	17 18	16 58	13 33			n.a.
M20	23 16	4 52	4 57	25 34	2 1	19 57	0n 3	0 30	1 34	15 14	1 30	16 2	1 31	23 15	0 14	23 3	0 27	22 37	0 36	17 18	16 57	13 31			n.a.
T 21	23 21	0s 2	4 24	25 40	2 1	19 39	0 11	0 44	1 34	15 14	1 30	16 4	1 31	23 16	0 14	23 3	0 27	22 36	0 36	17 17	16 56	13 29			n.a.
W22	23 26	4 50	3 36	25 45	2 0	19 20	0 20	0 59	1 34	15 14	1 31	16 6	1 31	23 16	0 14	23 2	0 27	22 36	0 36	17 18	16 55	13 28			n.a.
T 23	23 31	9 18	2 37	25 48	2 0	19 1	0 28	1 13	1 34	15 15	1 31	16 8	1 31	23 16	0 14	23 2	0 27	22 36	0 36	17 18	16 54	13 26			n.a.
F 24	23 35	13 14	1 32	25 48	1 58	18 42	0 37	1 27	1 34	15 15	1 31	16 9	1 31	23 17	0 14	23 2	0 27	22 36	0 36	17 19	16 53	13 24			n.a.
S 25	23 38	16 28	0 22	25 47	1 56	18 23	0 47	1 42	1 34	15 16	1 31	16 11	1 31	23 17	0 14	23 2	0 27	22 36	0 36	17 19	16 52	13 22			n.a.
S 26	23 42	18 50	0n47	25 44	1 54	18 4	0 56	1 56	1 34	15 16	1 32	16 13	1 31	23 18	0 14	23 1	0 27	22 36	0 36	17 19	16 51	13 20			n.a.
M27	23 44	20 15	1 53	25 38	1 51	17 45	1 6	2 11	1 34	15 17	1 32	16 14	1 31	23 18	0 14	23 1	0 27	22 36	0 36	17 18	16 50	13 18			n.a.
T 28	23 47	20 40	2 53	25 31	1 47	17 26	1 16	2 25	1 34	15 18	1 32	16 16	1 31	23 18	0 14	23 1	0 27	22 35	0 36	17 17	16 49	13 16			n.a.
W29	23 48	20 5	3 43	25 21	1 43	17 7	1 26	2 39	1 34	15 19	1 33	16 18	1 32	23 19	0 14	23 0	0 27	22 35	0 36	17 15	16 48	13 15			n.a.
T 30	23 50	18 35	4 23	25 9	1 38	16 48	1 36	2 53	1 33	15 19	1 33	16 19	1 32	23 19	0 14	23 0	0 27	22 35	0 36	17 13	16 47	13 13			n.a.
F 31	23s50	16s17	4n51	24s55	1s32	16s30	1n47	3s 8	1n33	15n20	1n33	16s21	1n32	23s20	0s14	23s 0	0s27	22n35	0n37	17s11	16s47	13s11			n.a.

Julian Day Number = 1253141.5, Delta T = 08h33m28s
Ecliptic obliquity = 23°50'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'10, Lahiri = -21°39'10 Julian Calendar 1 Dec. 1283 BCE == Greg. Calendar 20 Nov. 1283 BCE

The year -1282 astronomical counting style corresponds to year 1283 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1282 BCE
geocentric

JANUARY 1282 BCE (-1281) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 53 46	29♐49'38	9♒17	12♑32	9♒53	11♎55	23°R35	19♏17	16♐ 5	18♑31	7°R48	16°R48	15♏30	9♒51	n.a.	S 1
S 2	5 57 43	0♑50'23	21° 8	14°17	10°22	12°31	23♌33	19°23	16° 8	18°33	7♊47	16♏40	15°27	9°58	n.a.	S 2
M 3	6 1 40	1°51'05	2♓59	16° 0	10°50	13° 6	23°30	19°29	16°12	18°36	7°45	16°34	15°24	10° 4	n.a.	M 3
T 4	6 5 36	2°51'45	14°55	17°41	11°15	13°41	23°28	19°35	16°15	18°38	7°44	16°30	15°21	10°11	n.a.	T 4
W 5	6 9 33	3°52'24	26°58	19°20	11°39	14°16	23°25	19°40	16°19	18°40	7°43	16°28	15°17	10°18	n.a.	W 5
T 6	6 13 29	4°53'01	9♈15	20°56	12° 1	14°51	23°22	19°46	16°22	18°42	7°42	16°D28	15°14	10°25	n.a.	T 6
F 7	6 17 26	5°53'35	21°49	22°29	12°22	15°27	23°19	19°52	16°25	18°44	7°41	16°29	15°11	10°31	n.a.	F 7
S 8	6 21 22	6°54'08	4♉46	23°58	12°40	16° 2	23°15	19°57	16°29	18°47	7°40	16°30	15° 8	10°38	n.a.	S 8
S 9	6 25 19	7°54'39	18°10	25°22	12°56	16°36	23°12	20° 3	16°32	18°49	7°39	16°R31	15° 5	10°45	n.a.	S 9
M10	6 29 15	8°55'08	2♊ 2	26°41	13°10	17°11	23° 8	20° 8	16°35	18°51	7°38	16°30	15° 2	10°52	n.a.	M10
T 11	6 33 12	9°55'35	16°22	27°55	13°21	17°46	23° 4	20°13	16°39	18°53	7°36	16°26	14°58	10°58	n.a.	T 11
W12	6 37 9	10°55'59	1♋ 7	29° 2	13°31	18°21	23° 0	20°19	16°42	18°56	7°35	16°21	14°55	11° 5	n.a.	W12
T 13	6 41 5	11°56'23	16° 9	0♒ 2	13°38	18°55	22°56	20°24	16°45	18°58	7°34	16°13	14°52	11°12	n.a.	T 13
F 14	6 45 2	12°56'44	1♌20	0°54	13°43	19°30	22°52	20°29	16°49	19° 0	7°33	16° 4	14°49	11°18	n.a.	F 14
S 15	6 48 58	13°57'03	16°29	1°38	13°R45	20° 5	22°47	20°34	16°52	19° 2	7°32	15°55	14°46	11°25	n.a.	S 15
S 16	6 52 55	14°57'21	1♍26	2°13	13°45	20°39	22°43	20°39	16°55	19° 5	7°31	15°47	14°43	11°32	n.a.	S 16
M17	6 56 51	15°57'37	16° 3	2°38	13°42	21°13	22°38	20°44	16°58	19° 7	7°30	15°42	14°39	11°39	n.a.	M17
T 18	7 0 48	16°57'51	0♎15	2°54	13°37	21°48	22°33	20°49	17° 1	19° 9	7°29	15°38	14°36	11°45	n.a.	T 18
W19	7 4 44	17°58'04	14° 2	3°R 0	13°29	22°22	22°28	20°54	17° 5	19°11	7°28	15°D37	14°33	11°52	n.a.	W19
T 20	7 8 41	18°58'15	27°25	2°57	13°19	22°56	22°22	20°59	17° 8	19°14	7°27	15°37	14°30	11°59	n.a.	T 20
F 21	7 12 38	19°58'24	10♏27	2°44	13° 7	23°30	22°17	21° 3	17°11	19°16	7°26	15°R38	14°27	12° 6	n.a.	F 21
S 22	7 16 34	20°58'31	23°10	2°21	12°51	24° 4	22°11	21° 8	17°14	19°18	7°26	15°37	14°23	12°12	n.a.	S 22
S 23	7 20 31	21°58'37	5♐39	1°51	12°34	24°38	22° 6	21°13	17°17	19°21	7°25	15°35	14°20	12°19	n.a.	S 23
M24	7 24 27	22°58'41	17°57	1°12	12°14	25°11	22° 0	21°17	17°20	19°23	7°24	15°31	14°17	12°26	n.a.	M24
T 25	7 28 24	23°58'44	0♑ 6	0°27	11°51	25°45	21°54	21°21	17°23	19°25	7°23	15°23	14°14	12°32	n.a.	T 25
W26	7 32 20	24°58'44	12° 9	29♑36	11°27	26°19	21°48	21°26	17°26	19°27	7°22	15°13	14°11	12°39	n.a.	W26
T 27	7 36 17	25°58'42	24° 7	28°41	11° 0	26°52	21°41	21°30	17°29	19°30	7°21	15° 1	14° 8	12°46	n.a.	T 27
F 28	7 40 13	26°58'38	6♒ 2	27°42	10°31	27°25	21°35	21°34	17°32	19°32	7°21	14°47	14° 4	12°53	n.a.	F 28
S 29	7 44 10	27°58'32	17°54	26°42	10° 1	27°59	21°28	21°38	17°35	19°34	7°20	14°33	14° 1	12°59	n.a.	S 29
S 30	7 48 6	28°58'24	29°46	25°42	9°29	28°32	21°22	21°42	17°38	19°36	7°19	14°20	13°58	13° 6	n.a.	S 30
M31	7 52 3	29♑58'13	11♓38	24♑43	8♒55	29♎ 5	21♌15	21♏46	17♐40	19♑39	7♊18	14♏ 9	13♏55	13♒13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s51	13s20	5n 6	24s39	1s25	16s11	1n58	3s22	1n33	15n21	1n34	16s23	1n32	23s20	0s14	23s 0	0s27	22n35	0n37	17s 8	16s46	13s 9		n.a.	S 1
S 2	23 50	9 51	5 7	24 21	1 18	15 52	2 9	3 36	1 33	15 22	1 34	16 24	1 32	23 20	0 14	22 59	0 27	22 35	0 37	17 6	16 45	13 7		n.a.	S 2
M 3	23 50	5 59	4 56	24 1	1 10	15 34	2 20	3 50	1 33	15 24	1 34	16 26	1 32	23 21	0 14	22 59	0 27	22 35	0 37	17 4	16 44	13 5		n.a.	M 3
T 4	23 49	1 53	4 32	23 39	1 1	15 16	2 32	4 4	1 33	15 25	1 35	16 27	1 32	23 21	0 14	22 59	0 27	22 34	0 37	17 3	16 43	13 3		n.a.	T 4
W 5	23 47	2n22	3 55	23 16	0 51	14 58	2 44	4 18	1 33	15 26	1 35	16 29	1 32	23 21	0 14	22 58	0 27	22 34	0 37	17 3	16 42	13 1		n.a.	W 5
T 6	23 45	6 35	3 7	22 51	0 40	14 40	2 56	4 32	1 33	15 27	1 35	16 30	1 32	23 22	0 14	22 58	0 27	22 34	0 37	17 3	16 41	13 0		n.a.	T 6
F 7	23 43	10 38	2 9	22 24	0 29	14 23	3 8	4 46	1 32	15 29	1 35	16 32	1 32	23 22	0 14	22 58	0 28	22 34	0 37	17 3	16 40	12 58		n.a.	F 7
S 8	23 40	14 19	1 3	21 57	0 16	14 6	3 20	4 59	1 32	15 30	1 36	16 33	1 32	23 22	0 14	22 57	0 28	22 34	0 37	17 3	16 39	12 56		n.a.	S 8
S 9	23 36	17 23	0s 9	21 29	0 3	13 49	3 33	5 13	1 32	15 31	1 36	16 35	1 32	23 23	0 14	22 57	0 28	22 34	0 37	17 3	16 38	12 54		n.a.	S 9
M10	23 32	19 34	1 22	21 0	0n11	13 33	3 45	5 27	1 32	15 33	1 36	16 36	1 32	23 23	0 14	22 57	0 28	22 34	0 37	17 3	16 37	12 52		n.a.	M10
T 11	23 28	20 36	2 33	20 31	0 25	13 18	3 58	5 41	1 32	15 34	1 37	16 37	1 32	23 24	0 14	22 57	0 28	22 34	0 37	17 2	16 36	12 50		n.a.	T 11
W12	23 23	20 15	3 36	20 3	0 40	13 2	4 11	5 54	1 32	15 36	1 37	16 39	1 32	23 24	0 14	22 56	0 28	22 33	0 37	17 0	16 35	12 48		n.a.	W12
T 13	23 18	18 29	4 24	19 35	0 56	12 48	4 24	6 8	1 31	15 38	1 37	16 40	1 32	23 24	0 14	22 56	0 28	22 33	0 37	16 58	16 34	12 46		n.a.	T 13
F 14	23 12	15 24	4 55	19 8	1 12	12 34	4 37	6 21	1 31	15 39	1 37	16 42	1 32	23 25	0 14	22 56	0 28	22 33	0 37	16 56	16 33	12 45		n.a.	F 14
S 15	23 6	11 19	5 5	18 42	1 28	12 21	4 51	6 35	1 31	15 41	1 38	16 43	1 32	23 25	0 14	22 55	0 28	22 33	0 37	16 53	16 32	12 43		n.a.	S 15
S 16	22 59	6 35	4 54	18 19	1 44	12 8	5 4	6 48	1 31	15 43	1 38	16 44	1 32	23 25	0 14	22 55	0 28	22 33	0 37	16 51	16 31	12 41		n.a.	S 16
M17	22 52	1 34	4 23	17 57	2 0	11 56	5 17	7 1	1 30	15 45	1 38	16 45	1 32	23 26	0 14	22 55	0 28	22 33	0 38	16 49	16 30	12 39		n.a.	M17
T 18	22 45	3s25	3 38	17 38	2 16	11 45	5 30	7 15	1 30	15 47	1 39	16 47	1 32	23 26	0 14	22 54	0 28	22 33	0 38	16 48	16 29	12 37		n.a.	T 18
W19	22 37	8 5	2 40	17 21	2 32	11 34	5 43	7 28	1 30	15 49	1 39	16 48	1 32	23 26	0 14	22 54	0 28	22 33	0 38	16 48	16 29	12 35		n.a.	W19
T 20	22 29	12 13	1 36	17 8	2 47	11 25	5 56	7 41	1 30	15 51	1 39	16 49	1 33	23 27	0 14	22 54	0 28	22 33	0 38	16 48	16 28	12 33		n.a.	T 20
F 21	22 20	15 38	0 28	16 57	3 1	11 16	6 9	7 54	1 29	15 53	1 39	16 50	1 33	23 27	0 14	22 53	0 28	22 32	0 38	16 48	16 27	12 31		n.a.	F 21
S 22	22 11	18 14	0n40	16 50	3 13	11 8	6 22	8 7	1 29	15 55	1 40	16 51	1 33	23 27	0 14	22 53	0 28	22 32	0 38	16 48	16 26	12 29		n.a.	S 22
S 23	22 1	19 54	1 44	16 46	3 25	11 1	6 34	8 20	1 29	15 57	1 40	16 53	1 33	23 28	0 14	22 53	0 28	22 32	0 38	16 47	16 25	12 28		n.a.	S 23
M24	21 51	20 35	2 43	16 45	3 34	10 55	6 46	8 32	1 28	15 59	1 40	16 54	1 33	23 28	0 14	22 52	0 28	22 32	0 38	16 46	16 24	12 26		n.a.	M24
T 25	21 41	20 18	3 33	16 47	3 42	10 50	6 58	8 45	1 28	16 1	1 40	16 55	1 33	23 28	0 14	22 52	0 28	22 32	0 38	16 44	16 23	12 24		n.a.	T 25
W26	21 30	19 5	4 13	16 51	3 48	10 46	7 9	8 58	1 28	16 4	1 40	16 56	1 33	23 28	0 14	22 52	0 28	22 32	0 38	16 41	16 22	12 22		n.a.	W26
T 27	21 19	17 2	4 41	16 59	3 52	10 43	7 19	9 10	1 27	16 6	1 41	16 57	1 33	23 29	0 14	22 51	0 28	22 32	0 38	16 37	16 21	12 20		n.a.	T 27
F 28	21 7	14 17	4 57	17 9	3 54	10 41	7 29	9 23	1 27	16 8	1 41	16 58	1 33	23 29	0 14	22 51	0 28	22 32	0 38	16 33	16 20	12 18		n.a.	F 28
S 29	20 55	10 58	5 0	17 20	3 54	10 40	7 39	9 35	1 26	16 10	1 41	16 59	1 33	23 29	0 14	22 51	0 28	22 32	0 38	16 29	16 19	12 16		n.a.	S 29
S 30	20 43	7 14	4 50	17 34	3 52	10 40	7 48	9 48	1 26	16 13	1 41	17 0	1 33	23 30	0 14	22 51	0 28	22 32	0 38	16 25	16 18	12 14		n.a.	S 30
M31	20s30	3s12	4n27	17s49	3n48	10s41	7n56	10s 0	1n25	16n15	1n41	17s 1	1n33	23s30	0s14	22s50	0s28	22n32	0n38	16s21	16s17	12s12		n.a.	M31

Julian Day Number = 1253172.5, Delta T = 08h33m26s
Ecliptic obliquity = 23°50'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'06, Lahiri = -21°39'05 Julian Calendar 1 Jan. 1282 BCE == Greg. Calendar 21 Dec. 1283 BCE

The year -1281 astronomical counting style corresponds to year 1282 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1282 BCE
geocentric

FEBRUARY 1282 BCE (-1281) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 56 0	0♒58'00	23♓35	23°R47	8°R20	29♎37	21°R 8	21♏50	17♐43	19♑41	7°R18	14°R 1	13♏52	13♒20	n.a.	T 1
W 2	7 59 56	1°57'45	5♈38	22♑54	7♒44	0♏10	21♌ 2	21°54	17°46	19°43	7♊17	13♏56	13°49	13°26	n.a.	W 2
T 3	8 3 53	2°57'27	17°53	22° 5	7° 7	0°43	20°55	21°58	17°49	19°45	7°16	13°53	13°45	13°33	n.a.	T 3
F 4	8 7 49	3°57'07	0♉23	21°21	6°29	1°15	20°47	22° 1	17°51	19°48	7°16	13°D52	13°42	13°40	n.a.	F 4
S 5	8 11 46	4°56'44	13°14	20°42	5°51	1°48	20°40	22° 5	17°54	19°50	7°15	13°R52	13°39	13°46	n.a.	S 5
S 6	8 15 42	5°56'19	26°29	20°10	5°13	2°20	20°33	22° 8	17°57	19°52	7°14	13°52	13°36	13°53	n.a.	S 6
M 7	8 19 39	6°55'52	10♊13	19°43	4°35	2°52	20°26	22°12	17°59	19°54	7°14	13°50	13°33	14° 0	n.a.	M 7
T 8	8 23 35	7°55'22	24°27	19°23	3°57	3°24	20°18	22°15	18° 2	19°56	7°13	13°46	13°29	14° 7	n.a.	T 8
W 9	8 27 32	8°54'50	9♋ 9	19° 9	3°20	3°56	20°11	22°18	18° 5	19°59	7°13	13°39	13°26	14°13	n.a.	W 9
T 10	8 31 29	9°54'16	24°14	19° 2	2°44	4°28	20° 4	22°21	18° 7	20° 1	7°12	13°29	13°23	14°20	n.a.	T 10
F 11	8 35 25	10°53'39	9♌33	19°D 0	2°10	4°59	19°56	22°24	18°10	20° 3	7°12	13°18	13°20	14°27	n.a.	F 11
S 12	8 39 22	11°53'00	24°54	19° 4	1°36	5°31	19°48	22°27	18°12	20° 5	7°11	13° 7	13°17	14°34	n.a.	S 12
S 13	8 43 18	12°52'19	10♍ 7	19°14	1° 4	6° 2	19°41	22°30	18°14	20° 7	7°11	12°57	13°14	14°40	n.a.	S 13
M14	8 47 15	13°51'35	25° 0	19°29	0°34	6°33	19°33	22°33	18°17	20° 9	7°10	12°49	13°10	14°47	n.a.	M14
T 15	8 51 11	14°50'50	9♎27	19°49	0° 6	7° 4	19°26	22°36	18°19	20°12	7°10	12°43	13° 7	14°54	n.a.	T 15
W16	8 55 8	15°50'03	23°25	20°14	29♑39	7°35	19°18	22°38	18°21	20°14	7°10	12°41	13° 4	15° 0	n.a.	W16
T 17	8 59 4	16°49'14	6♏55	20°44	29°15	8° 6	19°10	22°41	18°24	20°16	7° 9	12°40	13° 1	15° 7	n.a.	T 17
F 18	9 3 1	17°48'23	19°58	21°18	28°53	8°36	19° 2	22°43	18°26	20°18	7° 9	12°40	12°58	15°14	n.a.	F 18
S 19	9 6 57	18°47'30	2♐39	21°56	28°34	9° 7	18°55	22°45	18°28	20°20	7° 9	12°39	12°55	15°21	n.a.	S 19
S 20	9 10 54	19°46'35	15° 3	22°38	28°17	9°37	18°47	22°48	18°30	20°22	7° 8	12°37	12°51	15°27	n.a.	S 20
M21	9 14 51	20°45'39	27°13	23°24	28° 2	10° 7	18°39	22°50	18°32	20°24	7° 8	12°33	12°48	15°34	n.a.	M21
T 22	9 18 47	21°44'40	9♑15	24°13	27°50	10°37	18°31	22°52	18°34	20°26	7° 8	12°25	12°45	15°41	n.a.	T 22
W23	9 22 44	22°43'39	21°11	25° 5	27°40	11° 6	18°24	22°54	18°36	20°28	7° 8	12°15	12°42	15°47	n.a.	W23
T 24	9 26 40	23°42'37	3♒ 4	26° 0	27°33	11°36	18°16	22°56	18°38	20°30	7° 8	12° 3	12°39	15°54	n.a.	T 24
F 25	9 30 37	24°41'32	14°55	26°58	27°28	12° 5	18° 8	22°57	18°40	20°32	7° 7	11°49	12°35	16° 1	n.a.	F 25
S 26	9 34 33	25°40'25	26°48	27°59	27°D26	12°34	18° 1	22°59	18°42	20°34	7° 7	11°35	12°32	16° 8	n.a.	S 26
S 27	9 38 30	26°39'16	8♓42	29° 3	27°26	13° 3	17°53	23° 1	18°44	20°36	7° 7	11°22	12°29	16°14	n.a.	S 27
M28	9 42 26	27♒38'04	20♓39	0♒ 9	27♑29	13♏31	17♌46	23♏ 2	18♐46	20♑38	7♊ 7	11♏11	12♏26	16♒21	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20s17	0n58	3n53	18s 4	3n42	10s43	8n 3	10s12	1n25	16n18	1n42	17s 2	1n33	23s30	0s14	22s50	0s28	22n32	0n38	16s19	16s16	12s10		n.a.	T 1
W 2	20 3	5 8	3 8	18 21	3 34	10 46	8 9	10 24	1 25	16 20	1 42	17 3	1 33	23 30	0 14	22 50	0 28	22 32	0 38	16 17	16 15	12 9		n.a.	W 2
T 3	19 50	9 10	2 13	18 38	3 25	10 50	8 15	10 36	1 24	16 22	1 42	17 4	1 34	23 31	0 14	22 49	0 28	22 31	0 38	16 16	16 14	12 7		n.a.	T 3
F 4	19 36	12 54	1 11	18 55	3 14	10 54	8 19	10 48	1 24	16 25	1 42	17 5	1 34	23 31	0 14	22 49	0 28	22 31	0 39	16 16	16 13	12 5		n.a.	F 4
S 5	19 21	16 8	0 3	19 12	3 3	11 0	8 23	11 0	1 23	16 27	1 42	17 5	1 34	23 31	0 14	22 49	0 28	22 31	0 39	16 16	16 12	12 3		n.a.	S 5
S 6	19 6	18 37	1s 6	19 29	2 51	11 6	8 26	11 12	1 22	16 30	1 42	17 6	1 34	23 32	0 14	22 48	0 28	22 31	0 39	16 16	16 11	12 1		n.a.	S 6
M 7	18 51	20 9	2 14	19 46	2 38	11 13	8 28	11 24	1 22	16 32	1 43	17 7	1 34	23 32	0 14	22 48	0 28	22 31	0 39	16 16	16 10	11 59		n.a.	M 7
T 8	18 36	20 27	3 17	20 2	2 24	11 21	8 29	11 35	1 21	16 35	1 43	17 8	1 34	23 32	0 14	22 48	0 28	22 31	0 39	16 14	16 9	11 57		n.a.	T 8
W 9	18 20	19 24	4 8	20 18	2 10	11 30	8 29	11 47	1 21	16 37	1 43	17 8	1 34	23 32	0 14	22 47	0 28	22 31	0 39	16 12	16 8	11 55		n.a.	W 9
T 10	18 4	16 59	4 44	20 33	1 56	11 39	8 28	11 58	1 20	16 40	1 43	17 9	1 34	23 33	0 14	22 47	0 28	22 31	0 39	16 9	16 7	11 53		n.a.	T 10
F 11	17 48	13 21	5 0	20 47	1 42	11 48	8 26	12 9	1 19	16 43	1 43	17 10	1 34	23 33	0 14	22 47	0 28	22 31	0 39	16 6	16 6	11 51		n.a.	F 11
S 12	17 31	8 50	4 54	21 0	1 28	11 58	8 23	12 21	1 19	16 45	1 43	17 11	1 34	23 33	0 14	22 46	0 28	22 31	0 39	16 2	16 5	11 49		n.a.	S 12
S 13	17 14	3 47	4 28	21 12	1 15	12 8	8 19	12 32	1 18	16 48	1 43	17 11	1 34	23 33	0 14	22 46	0 28	22 31	0 39	15 59	16 4	11 47		n.a.	S 13
M14	16 57	1s23	3 43	21 24	1 1	12 19	8 15	12 43	1 17	16 50	1 43	17 12	1 34	23 33	0 14	22 46	0 28	22 31	0 39	15 57	16 3	11 46		n.a.	M14
T 15	16 39	6 20	2 46	21 34	0 48	12 30	8 9	12 54	1 17	16 53	1 43	17 12	1 35	23 34	0 14	22 46	0 28	22 31	0 39	15 55	16 2	11 44		n.a.	T 15
W16	16 22	10 47	1 40	21 43	0 34	12 41	8 4	13 5	1 16	16 55	1 44	17 13	1 35	23 34	0 15	22 45	0 28	22 31	0 39	15 54	16 1	11 42		n.a.	W16
T 17	16 4	14 32	0 30	21 51	0 22	12 52	7 57	13 15	1 15	16 58	1 44	17 14	1 35	23 34	0 15	22 45	0 28	22 31	0 39	15 54	16 1	11 40		n.a.	T 17
F 18	15 45	17 25	0n39	21 58	0 9	13 4	7 50	13 26	1 15	17 0	1 44	17 14	1 35	23 34	0 15	22 45	0 28	22 31	0 39	15 54	16 0	11 38		n.a.	F 18
S 19	15 27	19 21	1 44	22 4	0s 3	13 15	7 42	13 37	1 14	17 3	1 44	17 15	1 35	23 35	0 15	22 44	0 28	22 31	0 39	15 54	15 59	11 36		n.a.	S 19
S 20	15 8	20 18	2 42	22 8	0 14	13 27	7 34	13 47	1 13	17 5	1 44	17 15	1 35	23 35	0 15	22 44	0 28	22 31	0 39	15 53	15 58	11 34		n.a.	S 20
M21	14 49	20 17	3 32	22 12	0 25	13 38	7 25	13 58	1 12	17 8	1 44	17 16	1 35	23 35	0 15	22 44	0 28	22 31	0 39	15 52	15 57	11 32		n.a.	M21
T 22	14 30	19 20	4 12	22 13	0 36	13 49	7 16	14 8	1 11	17 10	1 44	17 16	1 35	23 35	0 15	22 43	0 28	22 31	0 39	15 50	15 56	11 30		n.a.	T 22
W23	14 10	17 32	4 40	22 14	0 46	14 0	7 7	14 18	1 10	17 13	1 44	17 16	1 35	23 35	0 15	22 43	0 28	22 31	0 39	15 46	15 55	11 28		n.a.	W23
T 24	13 51	15 0	4 56	22 13	0 56	14 11	6 57	14 28	1 9	17 15	1 44	17 17	1 35	23 36	0 15	22 43	0 28	22 31	0 40	15 42	15 54	11 26		n.a.	T 24
F 25	13 31	11 52	5 0	22 11	1 5	14 22	6 47	14 38	1 8	17 18	1 44	17 17	1 35	23 36	0 15	22 43	0 28	22 31	0 40	15 38	15 53	11 24		n.a.	F 25
S 26	13 11	8 15	4 50	22 7	1 14	14 33	6 37	14 48	1 7	17 20	1 44	17 17	1 36	23 36	0 15	22 42	0 28	22 31	0 40	15 34	15 52	11 22		n.a.	S 26
S 27	12 50	4 19	4 27	22 2	1 22	14 43	6 26	14 58	1 6	17 23	1 44	17 18	1 36	23 36	0 15	22 42	0 28	22 31	0 40	15 30	15 51	11 20		n.a.	S 27
M28	12s30	0s12	3n53	21s55	1s30	14s53	6n16	15s 7	1n 5	17n25	1n44	17s18	1n36	23s36	0s15	22s42	0s28	22n31	0n40	15s26	15s50	11s18		n.a.	M28

Julian Day Number = 1253203.5, Delta T = 08h33m25s
Ecliptic obliquity = 23°50'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°46'02, Lahiri = -21°39'01 Julian Calendar 1 Feb. 1282 BCE == Greg. Calendar 21 Jan. 1282 BCE

The year -1281 astronomical counting style corresponds to year 1282 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1282 BCE
geocentric

MARCH 1282 BCE (-1281) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 46 23	28♒36'51	2♈41	1♒18	27♉33	14♏ 0	17°R38	23♏ 3	18♐47	20♉40	7°R 7	11°R 2	12♏23	16♒28	n.a.	T 1
W 2	9 50 19	29°35'35	14°50	2°29	27°40	14°28	17♌31	23° 5	18°49	20°41	7°D 7	10♏56	12°20	16°35	n.a.	W 2
T 3	9 54 16	0♓34'17	27°10	3°42	27°49	14°56	17°23	23° 6	18°51	20°43	7♊ 7	10°54	12°16	16°41	n.a.	T 3
F 4	9 58 13	1°32'56	9♉43	4°57	28° 1	15°23	17°16	23° 7	18°52	20°45	7° 7	10°D53	12°13	16°48	n.a.	F 4
S 5	10 2 9	2°31'34	22°33	6°15	28°14	15°51	17° 9	23° 8	18°54	20°47	7° 7	10°53	12°10	16°55	n.a.	S 5
S 6	10 6 6	3°30'09	5♊44	7°34	28°29	16°18	17° 1	23° 9	18°55	20°49	7° 7	10°R53	12° 7	17° 1	n.a.	S 6
M 7	10 10 2	4°28'41	19°20	8°56	28°47	16°45	16°54	23°10	18°57	20°51	7° 7	10°52	12° 4	17° 8	n.a.	M 7
T 8	10 13 59	5°27'12	3♋22	10°19	29° 6	17°12	16°47	23°10	18°58	20°52	7° 7	10°49	12° 0	17°15	n.a.	T 8
W 9	10 17 55	6°25'39	17°51	11°44	29°27	17°38	16°40	23°11	19° 0	20°54	7° 8	10°44	11°57	17°22	n.a.	W 9
T 10	10 21 52	7°24'05	2♌44	13°11	29°50	18° 4	16°33	23°11	19° 1	20°56	7° 8	10°37	11°54	17°28	n.a.	T 10
F 11	10 25 48	8°22'28	17°52	14°40	0♒14	18°30	16°27	23°12	19° 2	20°57	7° 8	10°28	11°51	17°35	n.a.	F 11
S 12	10 29 45	9°20'50	3♍ 7	16°10	0°40	18°56	16°20	23°12	19° 3	20°59	7° 8	10°19	11°48	17°42	n.a.	S 12
S 13	10 33 41	10°19'09	18°19	17°43	1° 8	19°21	16°13	23°12	19° 5	21° 1	7° 8	10°10	11°45	17°49	n.a.	S 13
M14	10 37 38	11°17'26	3♎15	19°17	1°37	19°46	16° 7	23°12	19° 6	21° 2	7° 9	10° 4	11°41	17°55	n.a.	M14
T 15	10 41 35	12°15'41	17°49	20°53	2° 8	20°11	16° 1	23°R12	19° 7	21° 4	7° 9	9°59	11°38	18° 2	n.a.	T 15
W16	10 45 31	13°13'55	1♏56	22°30	2°40	20°35	15°54	23°12	19° 8	21° 6	7° 9	9°58	11°35	18° 9	n.a.	W16
T 17	10 49 28	14°12'07	15°33	24°10	3°14	20°59	15°48	23°12	19° 9	21° 7	7°10	9°D57	11°32	18°15	n.a.	T 17
F 18	10 53 24	15°10'17	28°44	25°51	3°49	21°23	15°42	23°12	19°10	21° 9	7°10	9°58	11°29	18°22	n.a.	F 18
S 19	10 57 21	16° 8'26	11♐30	27°34	4°25	21°46	15°36	23°12	19°11	21°10	7°11	9°R59	11°26	18°29	n.a.	S 19
S 20	11 1 17	17° 6'34	23°55	29°18	5° 3	22° 9	15°31	23°11	19°11	21°12	7°11	9°59	11°22	18°36	n.a.	S 20
M21	11 5 14	18° 4'39	6♑ 6	1♓ 5	5°41	22°32	15°25	23°11	19°12	21°13	7°11	9°57	11°19	18°42	n.a.	M21
T 22	11 9 10	19° 2'43	18° 6	2°53	6°21	22°55	15°20	23°10	19°13	21°15	7°12	9°53	11°16	18°49	n.a.	T 22
W23	11 13 7	20° 0'46	0♒ 0	4°43	7° 1	23°17	15°14	23° 9	19°14	21°16	7°12	9°47	11°13	18°56	n.a.	W23
T 24	11 17 4	20°58'47	11°51	6°34	7°43	23°38	15° 9	23° 8	19°14	21°17	7°13	9°39	11°10	19° 2	n.a.	T 24
F 25	11 21 0	21°56'46	23°43	8°28	8°26	23°59	15° 4	23° 7	19°15	21°19	7°13	9°31	11° 6	19° 9	n.a.	F 25
S 26	11 24 57	22°54'44	5♓37	10°23	9°10	24°20	14°59	23° 6	19°16	21°20	7°14	9°22	11° 3	19°16	n.a.	S 26
S 27	11 28 53	23°52'40	17°36	12°20	9°54	24°41	14°55	23° 5	19°16	21°21	7°15	9°13	11° 0	19°23	n.a.	S 27
M28	11 32 50	24°50'34	29°42	14°19	10°40	25° 1	14°50	23° 4	19°16	21°22	7°15	9° 6	10°57	19°29	n.a.	M28
T 29	11 36 46	25°48'26	11♈54	16°19	11°26	25°20	14°46	23° 3	19°17	21°24	7°16	9° 1	10°54	19°36	n.a.	T 29
W30	11 40 43	26°46'17	24°16	18°21	12°13	25°39	14°41	23° 1	19°17	21°25	7°16	8°58	10°51	19°43	n.a.	W30
T 31	11 44 39	27♓44'06	6♉48	20♓24	13♒ 1	25♏58	14♌37	23♏ 0	19♐17	21♉26	7♊17	8°D57	10♏47	19♒50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	12s 9	3n57	3n 8	21s47	1s37	15s 2	6n 5	15s17	1n 4	17n27	1n44	17s18	1n36	23s36	0s15	22s42	0s28	22n31	0n40	15s23		15s49		11s17			n.a.
W 2	11 48	7 59	2 14	21 37	1 43	15 12	5 54	15 27	1 3	17 30	1 44	17 19	1 36	23 37	0 15	22 41	0 28	22 31	0 40	15 22		15 48		11 15			n.a.
T 3	11 27	11 45	1 12	21 26	1 50	15 20	5 43	15 36	1 2	17 32	1 44	17 19	1 36	23 37	0 15	22 41	0 28	22 31	0 40	15 21		15 47		11 13			n.a.
F 4	11 6	15 4	0 6	21 13	1 55	15 29	5 33	15 45	1 1	17 34	1 44	17 19	1 36	23 37	0 15	22 41	0 28	22 31	0 40	15 21		15 46		11 11			n.a.
S 5	10 45	17 44	1s 2	20 58	2 1	15 37	5 22	15 54	1 0	17 36	1 44	17 19	1 36	23 37	0 15	22 40	0 28	22 31	0 40	15 21		15 45		11 9			n.a.
S 6	10 23	19 31	2 8	20 42	2 5	15 44	5 11	16 3	0 59	17 38	1 44	17 19	1 36	23 37	0 15	22 40	0 28	22 31	0 40	15 21		15 44		11 7			n.a.
M 7	10 2	20 16	3 10	20 25	2 10	15 52	5 0	16 12	0 57	17 41	1 44	17 19	1 36	23 37	0 15	22 40	0 28	22 32	0 40	15 20		15 43		11 5			n.a.
T 8	9 40	19 47	4 2	20 5	2 13	15 58	4 49	16 21	0 56	17 43	1 44	17 19	1 37	23 38	0 15	22 40	0 28	22 32	0 40	15 19		15 42		11 3			n.a.
W 9	9 18	18 0	4 40	19 44	2 16	16 5	4 38	16 30	0 55	17 45	1 44	17 20	1 37	23 38	0 15	22 39	0 28	22 32	0 40	15 18		15 41		11 1			n.a.
T 10	8 56	15 0	5 1	19 22	2 19	16 10	4 28	16 39	0 54	17 47	1 43	17 20	1 37	23 38	0 15	22 39	0 29	22 32	0 40	15 15		15 40		10 59			n.a.
F 11	8 34	10 58	5 1	18 57	2 21	16 15	4 17	16 47	0 52	17 49	1 43	17 20	1 37	23 38	0 15	22 39	0 29	22 32	0 40	15 13		15 39		10 57			n.a.
S 12	8 12	6 11	4 40	18 31	2 23	16 20	4 7	16 56	0 51	17 51	1 43	17 20	1 37	23 38	0 15	22 39	0 29	22 32	0 40	15 10		15 38		10 55			n.a.
S 13	7 50	1 2	4 0	18 4	2 24	16 24	3 56	17 4	0 49	17 53	1 43	17 20	1 37	23 38	0 15	22 39	0 29	22 32	0 40	15 7		15 37		10 53			n.a.
M14	7 27	4s 6	3 3	17 34	2 24	16 28	3 46	17 13	0 48	17 55	1 43	17 19	1 37	23 38	0 15	22 38	0 29	22 32	0 40	15 5		15 36		10 51			n.a.
T 15	7 5	8 53	1 56	17 3	2 24	16 31	3 36	17 21	0 46	17 56	1 43	17 19	1 37	23 38	0 15	22 38	0 29	22 32	0 40	15 4		15 35		10 49			n.a.
W16	6 42	13 1	0 43	16 30	2 24	16 34	3 26	17 29	0 45	17 58	1 43	17 19	1 37	23 38	0 15	22 38	0 29	22 32	0 41	15 3		15 34		10 47			n.a.
T 17	6 19	16 18	0n30	15 56	2 23	16 36	3 16	17 37	0 43	18 0	1 43	17 19	1 37	23 39	0 15	22 38	0 29	22 32	0 41	15 3		15 33		10 45			n.a.
F 18	5 56	18 36	1 39	15 20	2 21	16 37	3 6	17 45	0 42	18 2	1 43	17 19	1 37	23 39	0 15	22 37	0 29	22 33	0 41	15 3		15 32		10 43			n.a.
S 19	5 33	19 53	2 41	14 42	2 19	16 38	2 56	17 52	0 40	18 3	1 42	17 19	1 38	23 39	0 15	22 37	0 29	22 33	0 41	15 3		15 31		10 41			n.a.
S 20	5 10	20 9	3 33	14 2	2 16	16 38	2 47	18 0	0 38	18 5	1 42	17 19	1 38	23 39	0 15	22 37	0 29	22 33	0 41	15 3		15 30		10 39			n.a.
M21	4 47	19 27	4 15	13 20	2 13	16 38	2 37	18 8	0 36	18 7	1 42	17 18	1 38	23 39	0 15	22 37	0 29	22 33	0 41	15 3		15 29		10 37			n.a.
T 22	4 24	17 53	4 45	12 37	2 9	16 37	2 28	18 15	0 35	18 8	1 42	17 18	1 38	23 39	0 15	22 37	0 29	22 33	0 41	15 1		15 28		10 36			n.a.
W23	4 1	15 34	5 2	11 53	2 5	16 35	2 19	18 23	0 33	18 10	1 42	17 18	1 38	23 39	0 15	22 36	0 29	22 33	0 41	15 0		15 27		10 34			n.a.
T 24	3 38	12 37	5 6	11 6	2 0	16 33	2 10	18 30	0 31	18 11	1 42	17 18	1 38	23 39	0 15	22 36	0 29	22 33	0 41	14 57		15 26		10 32			n.a.
F 25	3 15	9 10	4 57	10 18	1 55	16 31	2 1	18 37	0 29	18 12	1 42	17 17	1 38	23 39	0 15	22 36	0 29	22 33	0 41	14 54		15 25		10 30			n.a.
S 26	2 52	5 20	4 36	9 28	1 49	16 27	1 53	18 44	0 27	18 14	1 41	17 17	1 38	23 39	0 15	22 36	0 29	22 34	0 41	14 51		15 24		10 28			n.a.
S 27	2 28	1 17	4 1	8 37	1 42	16 24	1 44	18 51	0 25	18 15	1 41	17 17	1 38	23 39	0 15	22 36	0 29	22 34	0 41	14 49		15 23		10 26			n.a.
M28	2 5	2n52	3 16	7 44	1 35	16 19	1 36	18 58	0 23	18 16	1 41	17 16	1 38	23 39	0 15	22 35	0 29	22 34	0 41	14 46		15 22		10 24			n.a.
T 29	1 42	6 56	2 21	6 50	1 28	16 14	1 28	19 5	0 21	18 17	1 41	17 16	1 38	23 40	0 15	22 35	0 29	22 34	0 41	14 45		15 21		10 22			n.a.
W30	1 18	10 47	1 19	5 54	1 20	16 9	1 20	19 12	0 19	18 18	1 41	17 15	1 38	23 40	0 15	22 35	0 29	22 34	0 41	14 44		15 20		10 20			n.a.
T 31	0s55	14n12	0n12	4s57	1s11	16s 3	1n12	19s18	0n16	18n19	1n41	17s15	1n38	23s40	0s15	22s35	0s29	22n34	0n41	14s43		15s19		10s18			n.a.

Julian Day Number = 1253231.5, Delta T = 08h33m23s
Ecliptic obliquity = 23°50'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'58, Lahiri = -21°38'57 Julian Calendar 1 March 1282 BCE == Greg. Calendar 18 Feb. 1282 BCE

The year -1281 astronomical counting style corresponds to year 1282 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1282 BCE
geocentric

APRIL 1282 BCE (-1281) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 48 36	28♓41'54	19♉33	22♓29	13♒50	26♏16	14°R33	22°R58	19♐18	21♑27	7♊18	8♏57	10♏44	19♒56	n.a.	F 1
S 2	11 52 32	29°39'39	2♊32	24°35	14°39	26°34	14♌30	22♏57	19°18	21°28	7°19	8°58	10°41	20° 3	n.a.	S 2
S 3	11 56 29	0♈37'23	15°48	26°43	15°29	26°51	14°26	22°55	19°18	21°29	7°19	9° 0	10°38	20°10	n.a.	S 3
M 4	12 0 26	1°35'05	29°23	28°51	16°20	27° 8	14°23	22°53	19°18	21°30	7°20	9°R 1	10°35	20°16	n.a.	M 4
T 5	12 4 22	2°32'46	13♋19	1♈ 1	17°11	27°24	14°19	22°51	19°18	21°32	7°21	9° 0	10°32	20°23	n.a.	T 5
W 6	12 8 19	3°30'24	27°35	3°11	18° 3	27°40	14°16	22°49	19°R18	21°33	7°22	8°58	10°28	20°30	n.a.	W 6
T 7	12 12 15	4°28'01	12♌ 9	5°22	18°56	27°55	14°13	22°47	19°18	21°33	7°22	8°55	10°25	20°37	n.a.	T 7
F 8	12 16 12	5°25'36	26°57	7°33	19°49	28°10	14°11	22°45	19°18	21°34	7°23	8°51	10°22	20°43	n.a.	F 8
S 9	12 20 8	6°23'09	11♍51	9°43	20°42	28°24	14° 8	22°42	19°18	21°35	7°24	8°46	10°19	20°50	n.a.	S 9
S 10	12 24 5	7°20'41	26°45	11°54	21°36	28°37	14° 6	22°40	19°18	21°36	7°25	8°42	10°16	20°57	n.a.	S 10
M11	12 28 1	8°18'11	11♎28	14° 4	22°31	28°50	14° 3	22°38	19°18	21°37	7°26	8°38	10°12	21° 3	n.a.	M11
T 12	12 31 58	9°15'40	25°55	16°13	23°26	29° 3	14° 1	22°35	19°17	21°38	7°27	8°36	10° 9	21°10	n.a.	T 12
W13	12 35 55	10°13'08	10♏ 0	18°20	24°22	29°15	14° 0	22°32	19°17	21°39	7°28	8°D36	10° 6	21°17	n.a.	W13
T 14	12 39 51	11°10'35	23°39	20°27	25°18	29°26	13°58	22°30	19°16	21°39	7°29	8°37	10° 3	21°24	n.a.	T 14
F 15	12 43 48	12° 8'01	6♐53	22°31	26°15	29°37	13°56	22°27	19°16	21°40	7°30	8°38	10° 0	21°30	n.a.	F 15
S 16	12 47 44	13° 5'26	19°44	24°34	27°12	29°47	13°55	22°24	19°16	21°41	7°31	8°39	9°57	21°37	n.a.	S 16
S 17	12 51 41	14° 2'50	2♑14	26°35	28° 9	29°56	13°54	22°21	19°15	21°41	7°32	8°41	9°53	21°44	n.a.	S 17
M18	12 55 37	15° 0'13	14°28	28°34	29° 7	0♐ 5	13°53	22°18	19°14	21°42	7°33	8°R41	9°50	21°51	n.a.	M18
T 19	12 59 34	15°57'35	26°30	0♉30	0♓ 6	0°13	13°52	22°15	19°14	21°43	7°34	8°41	9°47	21°57	n.a.	T 19
W20	13 3 30	16°54'57	8♒25	2°24	1° 4	0°20	13°52	22°12	19°13	21°43	7°35	8°39	9°44	22° 4	n.a.	W20
T 21	13 7 27	17°52'18	20°17	4°15	2° 3	0°27	13°51	22° 9	19°12	21°44	7°36	8°37	9°41	22°11	n.a.	T 21
F 22	13 11 24	18°49'37	2♓10	6° 4	3° 3	0°33	13°51	22° 6	19°12	21°44	7°37	8°34	9°37	22°17	n.a.	F 22
S 23	13 15 20	19°46'56	14° 8	7°50	4° 2	0°38	13°D51	22° 3	19°11	21°45	7°38	8°31	9°34	22°24	n.a.	S 23
S 24	13 19 17	20°44'14	26°13	9°33	5° 3	0°43	13°51	21°59	19°10	21°45	7°40	8°28	9°31	22°31	n.a.	S 24
M25	13 23 13	21°41'32	8♈28	11°14	6° 3	0°47	13°52	21°56	19° 9	21°46	7°41	8°26	9°28	22°38	n.a.	M25
T 26	13 27 10	22°38'48	20°54	12°51	7° 4	0°50	13°52	21°52	19° 8	21°46	7°42	8°25	9°25	22°44	n.a.	T 26
W27	13 31 6	23°36'04	3♉32	14°26	8° 5	0°52	13°53	21°49	19° 7	21°46	7°43	8°D24	9°22	22°51	n.a.	W27
T 28	13 35 3	24°33'19	16°23	15°58	9° 6	0°54	13°54	21°45	19° 6	21°47	7°44	8°24	9°18	22°58	n.a.	T 28
F 29	13 38 59	25°30'33	29°28	17°27	10° 7	0°55	13°55	21°41	19° 5	21°47	7°46	8°25	9°15	23° 4	n.a.	F 29
S 30	13 42 56	26♈27'46	12♊46	18♉54	11♓ 9	0°R55	13♌56	21♏38	19♐ 4	21♑47	7♊47	8♏26	9♏12	23♒11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s32	17n 0	0s57	3s59	1s 2	15s56	1n 4	19s25	0n14	18n20	1n40	17s14	1n39	23s40	0s15	22s35	0s29	22n34	0n41	14s43	15s18	10s16		n.a.
S 2	0 8	18 59	2 5	2 59	0 53	15 49	0 57	19 31	0 12	18 21	1 40	17 14	1 39	23 40	0 15	22 35	0 29	22 35	0 41	14 44	15 17	10 14		n.a.
S 3	0n15	19 59	3 7	1 59	0 43	15 41	0 49	19 38	0 9	18 22	1 40	17 13	1 39	23 40	0 15	22 35	0 29	22 35	0 41	14 44	15 16	10 12		n.a.
M 4	0 38	19 50	4 0	0 58	0 33	15 33	0 42	19 44	0 7	18 23	1 40	17 13	1 39	23 40	0 15	22 34	0 29	22 35	0 41	14 45	15 15	10 10		n.a.
T 5	1 2	18 30	4 41	0n 3	0 23	15 24	0 35	19 50	0 5	18 24	1 40	17 12	1 39	23 40	0 16	22 34	0 29	22 35	0 41	14 44	15 14	10 8		n.a.
W 6	1 25	16 0	5 5	1 6	0 13	15 14	0 28	19 56	0 2	18 24	1 39	17 12	1 39	23 40	0 16	22 34	0 29	22 35	0 42	14 44	15 13	10 6		n.a.
T 7	1 48	12 28	5 11	2 8	0 2	15 4	0 21	20 2	0s 1	18 25	1 39	17 11	1 39	23 40	0 16	22 34	0 29	22 36	0 42	14 43	15 12	10 4		n.a.
F 8	2 11	8 6	4 56	3 10	0n 8	14 54	0 14	20 8	0 3	18 26	1 39	17 11	1 39	23 40	0 16	22 34	0 29	22 36	0 42	14 41	15 11	10 2		n.a.
S 9	2 35	3 13	4 21	4 12	0 19	14 43	0 8	20 14	0 6	18 26	1 39	17 10	1 39	23 40	0 16	22 34	0 29	22 36	0 42	14 40	15 10	10 0		n.a.
S 10	2 58	1s52	3 29	5 14	0 29	14 31	0 2	20 20	0 9	18 27	1 38	17 9	1 39	23 40	0 16	22 34	0 29	22 36	0 42	14 38	15 9	9 58		n.a.
M11	3 21	6 48	2 23	6 15	0 40	14 19	0s 4	20 26	0 12	18 27	1 38	17 9	1 39	23 40	0 16	22 34	0 29	22 36	0 42	14 37	15 8	9 56		n.a.
T 12	3 44	11 15	1 9	7 15	0 50	14 6	0 11	20 31	0 14	18 28	1 38	17 8	1 39	23 40	0 16	22 33	0 29	22 37	0 42	14 37	15 7	9 54		n.a.
W13	4 7	14 56	0n 8	8 14	1 0	13 53	0 16	20 37	0 17	18 28	1 38	17 7	1 39	23 40	0 16	22 33	0 29	22 37	0 42	14 36	15 6	9 52		n.a.
T 14	4 30	17 41	1 22	9 11	1 9	13 39	0 22	20 42	0 20	18 28	1 38	17 6	1 39	23 40	0 16	22 33	0 29	22 37	0 42	14 37	15 5	9 50		n.a.
F 15	4 52	19 23	2 29	10 7	1 18	13 25	0 28	20 47	0 23	18 28	1 37	17 6	1 39	23 40	0 16	22 33	0 29	22 37	0 42	14 37	15 4	9 48		n.a.
S 16	5 15	20 0	3 27	11 1	1 27	13 10	0 33	20 53	0 27	18 29	1 37	17 5	1 39	23 40	0 16	22 33	0 30	22 37	0 42	14 38	15 3	9 46		n.a.
S 17	5 38	19 36	4 13	11 54	1 35	12 55	0 38	20 58	0 30	18 29	1 37	17 4	1 39	23 40	0 16	22 33	0 30	22 38	0 42	14 38	15 2	9 44		n.a.
M18	6 0	18 17	4 47	12 44	1 43	12 39	0 43	21 3	0 33	18 29	1 37	17 3	1 39	23 40	0 16	22 33	0 30	22 38	0 42	14 38	15 1	9 42		n.a.
T 19	6 23	16 11	5 7	13 33	1 49	12 23	0 48	21 8	0 36	18 29	1 36	17 2	1 40	23 40	0 16	22 33	0 30	22 38	0 42	14 38	15 0	9 40		n.a.
W20	6 45	13 24	5 14	14 19	1 56	12 6	0 53	21 13	0 40	18 29	1 36	17 2	1 40	23 40	0 16	22 33	0 30	22 38	0 42	14 38	14 58	9 38		n.a.
T 21	7 8	10 6	5 8	15 3	2 1	11 49	0 58	21 18	0 43	18 29	1 36	17 1	1 40	23 40	0 16	22 33	0 30	22 39	0 42	14 37	14 57	9 36		n.a.
F 22	7 30	6 24	4 48	15 45	2 6	11 32	1 2	21 22	0 47	18 28	1 36	17 0	1 40	23 40	0 16	22 33	0 30	22 39	0 42	14 36	14 56	9 34		n.a.
S 23	7 52	2 25	4 16	16 24	2 10	11 14	1 7	21 27	0 50	18 28	1 35	16 59	1 40	23 40	0 16	22 33	0 30	22 39	0 42	14 35	14 55	9 32		n.a.
S 24	8 14	1n42	3 32	17 2	2 14	10 55	1 11	21 32	0 54	18 28	1 35	16 58	1 40	23 40	0 16	22 33	0 30	22 39	0 42	14 34	14 54	9 30		n.a.
M25	8 36	5 49	2 38	17 37	2 17	10 37	1 15	21 36	0 58	18 28	1 35	16 57	1 40	23 39	0 16	22 33	0 30	22 40	0 42	14 33	14 53	9 28		n.a.
T 26	8 57	9 45	1 35	18 9	2 19	10 17	1 19	21 40	1 1	18 27	1 35	16 56	1 40	23 39	0 16	22 32	0 30	22 40	0 43	14 33	14 52	9 26		n.a.
W27	9 19	13 20	0 27	18 40	2 20	9 58	1 23	21 45	1 5	18 27	1 34	16 55	1 40	23 39	0 16	22 32	0 30	22 40	0 43	14 33	14 51	9 24		n.a.
T 28	9 40	16 19	0s44	19 8	2 20	9 38	1 27	21 49	1 9	18 26	1 34	16 54	1 40	23 39	0 16	22 32	0 30	22 40	0 43	14 33	14 50	9 22		n.a.
F 29	10 2	18 31	1 54	19 34	2 20	9 17	1 30	21 53	1 13	18 26	1 34	16 53	1 40	23 39	0 16	22 32	0 30	22 41	0 43	14 33	14 49	9 20		n.a.
S 30	10n23	19n45	2s59	19n58	2n19	8s57	1s34	21s57	1s17	18n25	1n34	16s52	1n40	23s39	0s16	22s32	0s30	22n41	0n43	14s33	14s48	9s18		n.a.

Julian Day Number = 1253262.5, Delta T = 08h33m21s
Ecliptic obliquity = 23°50'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'54, Lahiri = -21°38'53 Julian Calendar 1 Apr. 1282 BCE == Greg. Calendar 21 March 1282 BCE

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ASTRODIENST EPHEMERIS for the year 1282 BCE
geocentric

MAY 1282 BCE (-1281) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 46 53	27♈24'58	26♊18	20♉17	12♓11	0°R54	13♌57	21°R34	19°R 3	21♏47	7♊48	8♏27	9♏ 9	23♒18	n.a.	S 1
M 2	13 50 49	28°22'10	10♋ 3	21°37	13°14	0♐53	13°59	21♏30	19♐ 2	21°47	7°49	8°27	9° 6	23°25	n.a.	M 2
T 3	13 54 46	29°19'20	24° 1	22°55	14°16	0°51	14° 1	21°26	19° 0	21°48	7°51	8°R28	9° 3	23°31	n.a.	T 3
W 4	13 58 42	0♉16'29	8♌11	24° 9	15°19	0°48	14° 3	21°22	18°59	21°48	7°52	8°28	8°59	23°38	n.a.	W 4
T 5	14 2 39	1°13'38	22°31	25°20	16°22	0°45	14° 5	21°18	18°58	21°48	7°53	8°27	8°56	23°45	n.a.	T 5
F 6	14 6 35	2°10'45	6♍57	26°28	17°25	0°40	14° 7	21°14	18°56	21°48	7°55	8°27	8°53	23°51	n.a.	F 6
S 7	14 10 32	3° 7'52	21°26	27°33	18°29	0°35	14° 9	21°10	18°55	21°R48	7°56	8°26	8°50	23°58	n.a.	S 7
S 8	14 14 28	4° 4'58	5♎53	28°35	19°32	0°30	14°12	21° 6	18°53	21°48	7°57	8°26	8°47	24° 5	n.a.	S 8
M 9	14 18 25	5° 2'03	20°12	29°33	20°36	0°23	14°15	21° 2	18°52	21°48	7°59	8°25	8°43	24°12	n.a.	M 9
T 10	14 22 22	5°59'08	4♏19	0♊27	21°40	0°16	14°18	20°58	18°50	21°48	8° 0	8°D25	8°40	24°18	n.a.	T 10
W11	14 26 18	6°56'12	18° 9	1°18	22°45	0° 8	14°21	20°54	18°49	21°48	8° 2	8°25	8°37	24°25	n.a.	W11
T 12	14 30 15	7°53'17	1♐40	2° 6	23°49	29♏59	14°24	20°50	18°47	21°47	8° 3	8°25	8°34	24°32	n.a.	T 12
F 13	14 34 11	8°50'21	14°51	2°49	24°54	29°50	14°28	20°45	18°46	21°47	8° 4	8°R25	8°31	24°38	n.a.	F 13
S 14	14 38 8	9°47'25	27°41	3°29	25°59	29°40	14°31	20°41	18°44	21°47	8° 6	8°25	8°28	24°45	n.a.	S 14
S 15	14 42 4	10°44'28	10♑13	4° 5	27° 4	29°30	14°35	20°37	18°42	21°47	8° 7	8°25	8°24	24°52	n.a.	S 15
M16	14 46 1	11°41'32	22°29	4°36	28° 9	29°18	14°39	20°33	18°41	21°47	8° 9	8°25	8°21	24°59	n.a.	M16
T 17	14 49 58	12°38'36	4♒33	5° 4	29°15	29° 7	14°43	20°28	18°39	21°46	8°10	8°25	8°18	25° 5	n.a.	T 17
W18	14 53 54	13°35'40	16°29	5°27	0♈21	28°54	14°47	20°24	18°37	21°46	8°12	8°D25	8°15	25°12	n.a.	W18
T 19	14 57 51	14°32'44	28°22	5°45	1°26	28°41	14°52	20°20	18°35	21°45	8°13	8°25	8°12	25°19	n.a.	T 19
F 20	15 1 47	15°29'49	10♓16	5°59	2°32	28°28	14°56	20°15	18°33	21°45	8°15	8°25	8° 8	25°26	n.a.	F 20
S 21	15 5 44	16°26'53	22°17	6° 9	3°38	28°13	15° 1	20°11	18°31	21°45	8°16	8°26	8° 5	25°32	n.a.	S 21
S 22	15 9 40	17°23'58	4♈26	6°14	4°45	27°59	15° 6	20° 7	18°30	21°44	8°18	8°27	8° 2	25°39	n.a.	S 22
M23	15 13 37	18°21'02	16°49	6°R15	5°51	27°44	15°11	20° 2	18°28	21°44	8°19	8°28	7°59	25°46	n.a.	M23
T 24	15 17 33	19°18'07	29°27	6°10	6°58	27°29	15°16	19°58	18°26	21°43	8°21	8°28	7°56	25°52	n.a.	T 24
W25	15 21 30	20°15'13	12♉22	6° 2	8° 4	27°13	15°22	19°53	18°24	21°43	8°22	8°R28	7°53	25°59	n.a.	W25
T 26	15 25 27	21°12'18	25°35	5°48	9°11	26°57	15°27	19°49	18°22	21°42	8°24	8°28	7°49	26° 6	n.a.	T 26
F 27	15 29 23	22° 9'24	9♊ 4	5°31	10°18	26°41	15°33	19°45	18°20	21°41	8°25	8°27	7°46	26°13	n.a.	F 27
S 28	15 33 20	23° 6'30	22°47	5° 9	11°25	26°24	15°39	19°40	18°17	21°41	8°27	8°25	7°43	26°19	n.a.	S 28
S 29	15 37 16	24° 3'35	6♋43	4°44	12°33	26° 7	15°45	19°36	18°15	21°40	8°29	8°23	7°40	26°26	n.a.	S 29
M30	15 41 13	25° 0'41	20°49	4°15	13°40	25°51	15°51	19°31	18°13	21°39	8°30	8°21	7°37	26°33	n.a.	M30
T 31	15 45 9	25♉57'47	5♌ 0	3♊43	14♈48	25♏34	15♌57	19♏27	18♐11	21♏39	8♊32	8♏20	7♏34	26♒39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10n44	19n53	3s55	20n19	2n17	8s36	1s37	22s 1	1s21	18n24	1n33	16s51	1n40	23s39	0s16	22s32	0s30	22n41	0n43	14s33	14s47	9s16			n.a.
M 2	11 4	18 49	4 39	20 39	2 15	8 14	1 40	22 4	1 25	18 24	1 33	16 50	1 40	23 39	0 16	22 32	0 30	22 41	0 43	14 34	14 46	9 14			n.a.
T 3	11 25	16 38	5 7	20 56	2 12	7 53	1 43	22 8	1 30	18 23	1 33	16 49	1 40	23 39	0 16	22 32	0 30	22 42	0 43	14 34	14 45	9 12			n.a.
W 4	11 46	13 26	5 17	21 11	2 8	7 30	1 46	22 11	1 34	18 22	1 33	16 48	1 40	23 39	0 16	22 32	0 30	22 42	0 43	14 34	14 44	9 10			n.a.
T 5	12 6	9 24	5 7	21 24	2 3	7 8	1 49	22 15	1 38	18 21	1 32	16 47	1 40	23 39	0 16	22 32	0 30	22 42	0 43	14 34	14 43	9 8			n.a.
F 6	12 26	4 48	4 39	21 36	1 57	6 45	1 52	22 18	1 42	18 20	1 32	16 46	1 40	23 39	0 16	22 32	0 30	22 42	0 43	14 33	14 42	9 6			n.a.
S 7	12 46	0s 6	3 52	21 45	1 51	6 22	1 54	22 21	1 47	18 19	1 32	16 45	1 40	23 38	0 16	22 32	0 30	22 43	0 43	14 33	14 41	9 4			n.a.
S 8	13 6	4 59	2 51	21 52	1 44	5 59	1 56	22 24	1 51	18 18	1 32	16 44	1 40	23 38	0 16	22 33	0 30	22 43	0 43	14 33	14 40	9 2			n.a.
M 9	13 25	9 33	1 39	21 58	1 37	5 36	1 59	22 27	1 55	18 17	1 31	16 43	1 40	23 38	0 16	22 33	0 30	22 43	0 43	14 33	14 39	9 0			n.a.
T 10	13 44	13 32	0 23	22 1	1 28	5 12	2 1	22 30	2 0	18 16	1 31	16 42	1 40	23 38	0 16	22 33	0 30	22 44	0 43	14 33	14 38	8 58			n.a.
W11	14 4	16 40	0n54	22 3	1 19	4 48	2 3	22 33	2 4	18 15	1 31	16 41	1 40	23 38	0 16	22 33	0 30	22 44	0 43	14 33	14 37	8 56			n.a.
T 12	14 22	18 48	2 5	22 4	1 9	4 24	2 5	22 35	2 9	18 14	1 31	16 40	1 40	23 38	0 16	22 33	0 30	22 44	0 43	14 33	14 36	8 54			n.a.
F 13	14 41	19 51	3 9	22 2	0 59	3 59	2 6	22 38	2 13	18 13	1 30	16 39	1 40	23 38	0 16	22 33	0 30	22 44	0 43	14 33	14 35	8 52			n.a.
S 14	15 0	19 49	4 0	21 59	0 47	3 34	2 8	22 40	2 18	18 11	1 30	16 38	1 40	23 38	0 16	22 33	0 30	22 45	0 43	14 33	14 34	8 50			n.a.
S 15	15 18	18 48	4 40	21 54	0 36	3 9	2 9	22 42	2 22	18 10	1 30	16 37	1 39	23 38	0 16	22 33	0 30	22 45	0 44	14 33	14 33	8 48			n.a.
M16	15 36	16 55	5 5	21 48	0 23	2 44	2 11	22 44	2 27	18 9	1 30	16 36	1 39	23 37	0 16	22 33	0 30	22 45	0 44	14 33	14 32	8 46			n.a.
T 17	15 54	14 20	5 16	21 40	0 10	2 19	2 12	22 46	2 31	18 7	1 30	16 34	1 39	23 37	0 16	22 33	0 30	22 46	0 44	14 33	14 31	8 44			n.a.
W18	16 11	11 11	5 14	21 31	0s 3	1 53	2 13	22 47	2 36	18 6	1 29	16 33	1 39	23 37	0 16	22 33	0 30	22 46	0 44	14 33	14 30	8 42			n.a.
T 19	16 28	7 35	4 58	21 20	0 18	1 28	2 14	22 49	2 41	18 4	1 29	16 32	1 39	23 37	0 16	22 33	0 30	22 46	0 44	14 33	14 29	8 40			n.a.
F 20	16 45	3 42	4 29	21 9	0 32	1 2	2 15	22 50	2 45	18 2	1 29	16 31	1 39	23 37	0 16	22 33	0 31	22 46	0 44	14 33	14 27	8 38			n.a.
S 21	17 2	0n23	3 49	20 55	0 47	0 36	2 16	22 51	2 50	18 1	1 29	16 30	1 39	23 37	0 16	22 33	0 31	22 47	0 44	14 33	14 26	8 36			n.a.
S 22	17 19	4 30	2 58	20 41	1 3	0 10	2 17	22 52	2 54	17 59	1 28	16 29	1 39	23 37	0 16	22 34	0 31	22 47	0 44	14 33	14 25	8 34			n.a.
M23	17 35	8 31	1 57	20 26	1 18	0n16	2 17	22 53	2 58	17 57	1 28	16 28	1 39	23 36	0 16	22 34	0 31	22 47	0 44	14 34	14 24	8 32			n.a.
T 24	17 51	12 14	0 50	20 10	1 34	0 43	2 18	22 54	3 3	17 56	1 28	16 27	1 39	23 36	0 16	22 34	0 31	22 48	0 44	14 34	14 23	8 30			n.a.
W25	18 7	15 28	0s22	19 52	1 50	1 9	2 18	22 54	3 7	17 54	1 28	16 25	1 39	23 36	0 16	22 34	0 31	22 48	0 44	14 34	14 22	8 28			n.a.
T 26	18 22	17 58	1 33	19 34	2 6	1 35	2 18	22 54	3 11	17 52	1 27	16 24	1 39	23 36	0 17	22 34	0 31	22 48	0 44	14 34	14 21	8 26			n.a.
F 27	18 37	19 32	2 41	19 16	2 21	2 2	2 18	22 55	3 16	17 50	1 27	16 23	1 39	23 36	0 17	22 34	0 31	22 49	0 44	14 33	14 20	8 24			n.a.
S 28	18 52	19 58	3 41	18 57	2 37	2 29	2 18	22 55	3 20	17 48	1 27	16 22	1 39	23 36	0 17	22 34	0 31	22 49	0 44	14 33	14 19	8 22			n.a.
S 29	19 6	19 12	4 29	18 38	2 52	2 55	2 18	22 55	3 24	17 46	1 27	16 21	1 39	23 35	0 17	22 34	0 31	22 49	0 44	14 32	14 18	8 20			n.a.
M30	19 20	17 15	5 1	18 18	3 6	3 22	2 18	22 54	3 28	17 44	1 27	16 20	1 38	23 35	0 17	22 35	0 31	22 50	0 44	14 32	14 17	8 18			n.a.
T 31	19n34	14n15	5s15	17n59	3s20	3n49	2s18	22s54	3s32	17n42	1n26	16s19	1n38	23s35	0s17	22s35	0s31	22n50	0n44	14s31	14s16	8s16			n.a.

Julian Day Number = 1253292.5, Delta T = 08h33m20s
Ecliptic obliquity = 23°50'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'50, Lahiri = -21°38'49 Julian Calendar 1 May 1282 BCE == Greg. Calendar 20 Apr. 1282 BCE

The year -1281 astronomical counting style corresponds to year 1282 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1282 BCE
geocentric

JUNE 1282 BCE (-1281) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 49 6	26♉54'53	19♌14	3°R 9	15♈55	25°R17	16♌ 3	19°R23	18°R 9	21°R38	8♊33	8°R19	7♏30	26♒46	n.a.	W 1
T 2	15 53 2	27°51'59	3♍28	2♊32	17° 3	25♏ 0	16°10	19♏18	18♐ 7	21♑37	8°35	8°D19	7°27	26°53	n.a.	T 2
F 3	15 56 59	28°49'05	17°40	1°54	18°11	24°43	16°16	19°14	18° 4	21°36	8°36	8♏19	7°24	27° 0	n.a.	F 3
S 4	16 0 56	29°46'11	1♎47	1°15	19°19	24°26	16°23	19°10	18° 2	21°35	8°38	8°21	7°21	27° 6	n.a.	S 4
S 5	16 4 52	0♊43'17	15°47	0°36	20°27	24° 9	16°30	19° 6	18° 0	21°35	8°40	8°22	7°18	27°13	n.a.	S 5
M 6	16 8 49	1°40'24	29°39	29♉58	21°35	23°53	16°37	19° 1	17°58	21°34	8°41	8°23	7°14	27°20	n.a.	M 6
T 7	16 12 45	2°37'31	13♏20	29°20	22°44	23°37	16°44	18°57	17°55	21°33	8°43	8°R23	7°11	27°26	n.a.	T 7
W 8	16 16 42	3°34'38	26°49	28°45	23°52	23°21	16°52	18°53	17°53	21°32	8°44	8°22	7° 8	27°33	n.a.	W 8
T 9	16 20 38	4°31'46	10♐ 3	28°12	25° 1	23° 5	16°59	18°49	17°51	21°31	8°46	8°20	7° 5	27°40	n.a.	T 9
F 10	16 24 35	5°28'55	23° 1	27°42	26° 9	22°50	17° 6	18°45	17°49	21°30	8°48	8°16	7° 2	27°47	n.a.	F 10
S 11	16 28 32	6°26'04	5♑44	27°16	27°18	22°35	17°14	18°41	17°46	21°29	8°49	8°12	6°59	27°53	n.a.	S 11
S 12	16 32 28	7°23'15	18°12	26°54	28°27	22°20	17°22	18°37	17°44	21°28	8°51	8° 7	6°55	28° 0	n.a.	S 12
M13	16 36 25	8°20'26	0♒26	26°36	29°36	22° 6	17°30	18°33	17°42	21°27	8°53	8° 3	6°52	28° 7	n.a.	M13
T 14	16 40 21	9°17'38	12°29	26°24	0♉45	21°53	17°38	18°29	17°39	21°26	8°54	7°59	6°49	28°13	n.a.	T 14
W15	16 44 18	10°14'51	24°25	26°17	1°54	21°40	17°46	18°25	17°37	21°24	8°56	7°56	6°46	28°20	n.a.	W15
T 16	16 48 14	11°12'05	6♓18	26°D15	3° 3	21°27	17°54	18°21	17°34	21°23	8°57	7°D55	6°43	28°27	n.a.	T 16
F 17	16 52 11	12° 9'21	18°12	26°19	4°13	21°15	18° 3	18°17	17°32	21°22	8°59	7°55	6°40	28°34	n.a.	F 17
S 18	16 56 7	13° 6'37	0♈12	26°29	5°22	21° 4	18°11	18°13	17°30	21°21	9° 1	7°56	6°36	28°40	n.a.	S 18
S 19	17 0 4	14° 3'55	12°23	26°45	6°32	20°54	18°20	18° 9	17°27	21°20	9° 2	7°58	6°33	28°47	n.a.	S 19
M20	17 4 1	15° 1'13	24°49	27° 8	7°42	20°44	18°28	18° 6	17°25	21°19	9° 4	7°59	6°30	28°54	n.a.	M20
T 21	17 7 57	15°58'33	7♉35	27°36	8°51	20°35	18°37	18° 2	17°22	21°17	9° 5	8°R 0	6°27	29° 0	n.a.	T 21
W22	17 11 54	16°55'55	20°42	28°10	10° 1	20°26	18°46	17°59	17°20	21°16	9° 7	7°59	6°24	29° 7	n.a.	W22
T 23	17 15 50	17°53'17	4♊12	28°51	11°11	20°18	18°55	17°55	17°18	21°15	9° 9	7°57	6°20	29°14	n.a.	T 23
F 24	17 19 47	18°50'41	18° 4	29°37	12°21	20°11	19° 4	17°52	17°15	21°13	9°10	7°53	6°17	29°21	n.a.	F 24
S 25	17 23 43	19°48'06	2♋14	0♊30	13°32	20° 5	19°14	17°48	17°13	21°12	9°12	7°47	6°14	29°27	n.a.	S 25
S 26	17 27 40	20°45'32	16°38	1°28	14°42	20° 0	19°23	17°45	17°10	21°11	9°13	7°40	6°11	29°34	n.a.	S 26
M27	17 31 37	21°42'58	1♌ 9	2°33	15°52	19°55	19°33	17°42	17° 8	21° 9	9°15	7°34	6° 8	29°41	n.a.	M27
T 28	17 35 33	22°40'26	15°42	3°42	17° 3	19°51	19°42	17°38	17° 6	21° 8	9°17	7°28	6° 5	29°47	n.a.	T 28
W29	17 39 30	23°37'55	0♍10	4°57	18°13	19°48	19°52	17°35	17° 3	21° 7	9°18	7°24	6° 1	29°54	n.a.	W29
T 30	17 43 26	24♊35'25	14♍29	6♊18	19♉24	19♏46	20♌ 2	17♏32	17♐ 1	21♑ 5	9♊20	7♏22	5♏58	0♓ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n48	10n24	5s10	17n40	3s33	4n15	2s18	22s53	3s36	17n40	1n26	16s18	1n38	23s35	0s17	22s35	0s31	22n50	0n45	14s31	14s15	8s14		n.a.
T 2	20 1	5 59	4 46	17 21	3 44	4 42	2 17	22 53	3 40	17 37	1 26	16 17	1 38	23 35	0 17	22 35	0 31	22 50	0 45	14 31	14 14	8 12		n.a.
F 3	20 14	1 13	4 4	17 3	3 55	5 9	2 16	22 52	3 43	17 35	1 26	16 15	1 38	23 34	0 17	22 35	0 31	22 51	0 45	14 31	14 13	8 10		n.a.
S 4	20 27	3s35	3 8	16 47	4 4	5 36	2 16	22 51	3 47	17 33	1 25	16 14	1 38	23 34	0 17	22 35	0 31	22 51	0 45	14 31	14 12	8 8		n.a.
S 5	20 39	8 10	2 1	16 31	4 12	6 2	2 15	22 50	3 50	17 31	1 25	16 13	1 38	23 34	0 17	22 35	0 31	22 51	0 45	14 32	14 11	8 6		n.a.
M 6	20 51	12 17	0 48	16 17	4 19	6 29	2 14	22 49	3 53	17 28	1 25	16 12	1 38	23 34	0 17	22 36	0 31	22 52	0 45	14 32	14 10	8 4		n.a.
T 7	21 2	15 41	0n27	16 4	4 23	6 56	2 13	22 48	3 57	17 26	1 25	16 11	1 38	23 34	0 17	22 36	0 31	22 52	0 45	14 32	14 9	8 2		n.a.
W 8	21 13	18 10	1 40	15 53	4 27	7 22	2 12	22 47	4 0	17 23	1 25	16 10	1 38	23 34	0 17	22 36	0 31	22 52	0 45	14 32	14 8	8 0		n.a.
T 9	21 24	19 37	2 45	15 44	4 28	7 49	2 11	22 46	4 3	17 21	1 24	16 9	1 37	23 33	0 17	22 36	0 31	22 53	0 45	14 31	14 6	7 58		n.a.
F 10	21 35	19 59	3 41	15 37	4 29	8 15	2 10	22 45	4 6	17 18	1 24	16 8	1 37	23 33	0 17	22 36	0 31	22 53	0 45	14 30	14 5	7 56		n.a.
S 11	21 45	19 19	4 24	15 33	4 27	8 41	2 9	22 43	4 8	17 16	1 24	16 7	1 37	23 33	0 17	22 37	0 31	22 53	0 45	14 29	14 4	7 54		n.a.
S 12	21 55	17 44	4 54	15 31	4 24	9 7	2 7	22 42	4 11	17 13	1 24	16 6	1 37	23 33	0 17	22 37	0 31	22 54	0 45	14 27	14 3	7 52		n.a.
M13	22 4	15 22	5 10	15 31	4 20	9 33	2 6	22 41	4 14	17 11	1 24	16 5	1 37	23 32	0 17	22 37	0 31	22 54	0 45	14 26	14 2	7 50		n.a.
T 14	22 13	12 22	5 11	15 34	4 14	9 59	2 5	22 39	4 16	17 8	1 23	16 4	1 37	23 32	0 17	22 37	0 31	22 54	0 45	14 24	14 1	7 48		n.a.
W15	22 22	8 54	5 0	15 39	4 7	10 25	2 3	22 38	4 18	17 5	1 23	16 3	1 37	23 32	0 17	22 37	0 31	22 55	0 45	14 24	14 0	7 46		n.a.
T 16	22 30	5 6	4 35	15 46	3 59	10 50	2 1	22 37	4 20	17 2	1 23	16 2	1 37	23 32	0 17	22 38	0 31	22 55	0 45	14 23	13 59	7 44		n.a.
F 17	22 38	1 6	3 59	15 56	3 49	11 16	2 0	22 35	4 22	17 0	1 23	16 1	1 36	23 32	0 17	22 38	0 31	22 55	0 46	14 23	13 58	7 42		n.a.
S 18	22 45	3n 0	3 11	16 9	3 39	11 41	1 58	22 34	4 24	16 57	1 23	16 0	1 36	23 31	0 17	22 38	0 31	22 56	0 46	14 23	13 57	7 40		n.a.
S 19	22 52	7 2	2 15	16 23	3 28	12 6	1 56	22 33	4 26	16 54	1 23	15 59	1 36	23 31	0 17	22 38	0 31	22 56	0 46	14 24	13 56	7 38		n.a.
M20	22 59	10 52	1 11	16 40	3 16	12 31	1 54	22 32	4 28	16 51	1 22	15 59	1 36	23 31	0 17	22 38	0 31	22 56	0 46	14 24	13 55	7 36		n.a.
T 21	23 5	14 19	0 2	16 59	3 4	12 55	1 52	22 31	4 29	16 48	1 22	15 58	1 36	23 31	0 17	22 39	0 31	22 56	0 46	14 25	13 54	7 34		n.a.
W22	23 11	17 8	1s 9	17 19	2 50	13 20	1 50	22 29	4 30	16 45	1 22	15 57	1 36	23 31	0 17	22 39	0 31	22 57	0 46	14 24	13 53	7 32		n.a.
T 23	23 17	19 6	2 17	17 41	2 37	13 44	1 48	22 29	4 32	16 42	1 22	15 56	1 35	23 30	0 17	22 39	0 31	22 57	0 46	14 24	13 52	7 30		n.a.
F 24	23 22	19 59	3 20	18 5	2 23	14 8	1 46	22 28	4 33	16 39	1 22	15 55	1 35	23 30	0 17	22 39	0 31	22 57	0 46	14 22	13 51	7 28		n.a.
S 25	23 27	19 38	4 12	18 30	2 9	14 31	1 44	22 27	4 34	16 36	1 21	15 54	1 35	23 30	0 17	22 40	0 31	22 58	0 46	14 20	13 49	7 26		n.a.
S 26	23 31	18 1	4 48	18 56	1 54	14 54	1 41	22 26	4 35	16 33	1 21	15 54	1 35	23 30	0 17	22 40	0 31	22 58	0 46	14 18	13 48	7 24		n.a.
M27	23 35	15 15	5 7	19 24	1 40	15 17	1 39	22 26	4 36	16 29	1 21	15 53	1 35	23 29	0 17	22 40	0 31	22 58	0 46	14 16	13 47	7 22		n.a.
T 28	23 38	11 33	5 5	19 51	1 25	15 40	1 37	22 25	4 36	16 26	1 21	15 52	1 35	23 29	0 17	22 40	0 32	22 59	0 46	14 14	13 46	7 20		n.a.
W29	23 41	7 10	4 45	20 20	1 11	16 2	1 34	22 25	4 37	16 23	1 21	15 51	1 34	23 29	0 17	22 40	0 32	22 59	0 46	14 13	13 45	7 18		n.a.
T 30	23n44	2n26	4s 6	20n48	0s56	16n24	1s32	22s25	4s37	16n20	1n21	15s51	1n34	23s29	0s17	22s41	0s32	22n59	0n46	14s12	13s44	7s16		n.a.

Julian Day Number = 1253323.5, Delta T = 08h33m18s
Ecliptic obliquity = 23°50'40, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'45, Lahiri = -21°38'45 Julian Calendar 1 June 1282 BCE == Greg. Calendar 21 May 1282 BCE

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ASTRODIENST EPHEMERIS for the year 1282 BCE
geocentric

JULY 1282 BCE (-1281) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 47 23	25♊32'55	28♍36	7♊43	20♉34	19°R45	20♌11	17°R29	16°R59	21°R 4	9♊21	7°D22	5♏55	0♓ 8	n.a.	F 1
S 2	17 51 19	26°30'27	12♎31	9°13	21°45	19°D45	20°21	17♏26	16♐56	21♑ 2	9°23	7♏22	5°52	0°14	n.a.	S 2
S 3	17 55 16	27°28'00	26°12	10°48	22°56	19♏45	20°31	17°23	16°54	21° 1	9°24	7°24	5°49	0°21	n.a.	S 3
M 4	17 59 12	28°25'33	9♏42	12°27	24° 7	19°46	20°41	17°21	16°51	20°59	9°26	7°R24	5°46	0°28	n.a.	M 4
T 5	18 3 9	29°23'09	22°59	14°10	25°18	19°48	20°52	17°18	16°49	20°58	9°28	7°23	5°42	0°34	n.a.	T 5
W 6	18 7 6	0♋20'45	6♐ 4	15°56	26°29	19°51	21° 2	17°15	16°47	20°56	9°29	7°19	5°39	0°41	n.a.	W 6
T 7	18 11 2	1°18'23	18°58	17°45	27°40	19°55	21°12	17°13	16°45	20°55	9°31	7°14	5°36	0°48	n.a.	T 7
F 8	18 14 59	2°16'02	1♑40	19°37	28°51	19°59	21°23	17°10	16°42	20°53	9°32	7° 6	5°33	0°55	n.a.	F 8
S 9	18 18 55	3°13'42	14°10	21°32	0♊ 2	20° 5	21°33	17° 8	16°40	20°52	9°34	6°56	5°30	1° 1	n.a.	S 9
S 10	18 22 52	4°11'24	26°29	23°28	1°14	20°11	21°44	17° 6	16°38	20°50	9°35	6°46	5°26	1° 8	n.a.	S 10
M11	18 26 48	5° 9'08	8♒38	25°26	2°25	20°18	21°55	17° 3	16°35	20°49	9°37	6°35	5°23	1°15	n.a.	M11
T 12	18 30 45	6° 6'54	20°37	27°25	3°37	20°25	22° 5	17° 1	16°33	20°47	9°38	6°26	5°20	1°21	n.a.	T 12
W13	18 34 41	7° 4'41	2♓31	29°25	4°48	20°34	22°16	16°59	16°31	20°45	9°40	6°19	5°17	1°28	n.a.	W13
T 14	18 38 38	8° 2'30	14°21	1♋25	6° 0	20°43	22°27	16°57	16°29	20°44	9°41	6°14	5°14	1°35	n.a.	T 14
F 15	18 42 35	9° 0'21	26°13	3°25	7°12	20°53	22°38	16°55	16°27	20°42	9°42	6°11	5°11	1°42	n.a.	F 15
S 16	18 46 31	9°58'14	8♈11	5°26	8°24	21° 3	22°49	16°54	16°25	20°41	9°44	6°D10	5° 7	1°48	n.a.	S 16
S 17	18 50 28	10°56'08	20°20	7°26	9°36	21°15	23° 0	16°52	16°22	20°39	9°45	6°10	5° 4	1°55	n.a.	S 17
M18	18 54 24	11°54'05	2♉45	9°26	10°48	21°27	23°12	16°50	16°20	20°37	9°47	6°R11	5° 1	2° 2	n.a.	M18
T 19	18 58 21	12°52'04	15°31	11°25	12° 0	21°39	23°23	16°49	16°18	20°36	9°48	6°10	4°58	2° 8	n.a.	T 19
W20	19 2 17	13°50'05	28°43	13°23	13°12	21°53	23°34	16°47	16°16	20°34	9°50	6° 8	4°55	2°15	n.a.	W20
T 21	19 6 14	14°48'08	12♊21	15°20	14°24	22° 7	23°46	16°46	16°14	20°32	9°51	6° 4	4°52	2°22	n.a.	T 21
F 22	19 10 10	15°46'13	26°27	17°17	15°36	22°22	23°57	16°45	16°12	20°31	9°52	5°57	4°48	2°28	n.a.	F 22
S 23	19 14 7	16°44'20	10♋57	19°12	16°49	22°37	24° 9	16°44	16°10	20°29	9°54	5°48	4°45	2°35	n.a.	S 23
S 24	19 18 4	17°42'29	25°44	21° 7	18° 1	22°54	24°21	16°42	16° 8	20°28	9°55	5°37	4°42	2°42	n.a.	S 24
M25	19 22 0	18°40'39	10♌41	23° 0	19°14	23°10	24°32	16°42	16° 6	20°26	9°56	5°27	4°39	2°49	n.a.	M25
T 26	19 25 57	19°38'51	25°38	24°52	20°26	23°28	24°44	16°41	16° 4	20°24	9°58	5°17	4°36	2°55	n.a.	T 26
W27	19 29 53	20°37'05	10♍26	26°43	21°39	23°46	24°56	16°40	16° 3	20°23	9°59	5°10	4°32	3° 2	n.a.	W27
T 28	19 33 50	21°35'21	24°59	28°32	22°51	24° 5	25° 8	16°39	16° 1	20°21	10° 0	5° 6	4°29	3° 9	n.a.	T 28
F 29	19 37 46	22°33'38	9♎13	0♌21	24° 4	24°24	25°20	16°39	15°59	20°19	10° 1	5° 3	4°26	3°15	n.a.	F 29
S 30	19 41 43	23°31'57	23° 7	2° 8	25°17	24°44	25°32	16°38	15°57	20°18	10° 3	5°D 3	4°23	3°22	n.a.	S 30
S 31	19 45 39	24♋30'17	6♏40	3♌54	26♊30	25♏ 4	25♌44	16♏38	15♐56	20♑16	10♊ 4	5°R 3	4♏20	3♓29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n46	2s23	3s14	21n16	0s42	16n46	1s29	22s25	4s38	16n16	1n21	15s50	1n34	23s28	0s17	22s41	0s32	23n 0	0n46	14s12	13s43	7s14		n.a.
S 2	23 48	7 1	2 10	21 44	0 29	17 7	1 27	22 25	4 38	16 13	1 20	15 49	1 34	23 28	0 17	22 41	0 32	23 0	0 47	14 12	13 42	7 12		n.a.
S 3	23 49	11 13	1 0	22 12	0 15	17 28	1 24	22 25	4 38	16 9	1 20	15 49	1 34	23 28	0 17	22 41	0 32	23 0	0 47	14 13	13 41	7 10		n.a.
M 4	23 50	14 46	0n12	22 38	0 2	17 48	1 22	22 26	4 38	16 6	1 20	15 48	1 34	23 28	0 17	22 42	0 32	23 1	0 47	14 13	13 40	7 8		n.a.
T 5	23 51	17 30	1 23	23 3	0n10	18 8	1 19	22 27	4 38	16 3	1 20	15 47	1 33	23 28	0 17	22 42	0 32	23 1	0 47	14 12	13 39	7 6		n.a.
W 6	23 51	19 16	2 28	23 27	0 22	18 28	1 16	22 27	4 38	15 59	1 20	15 47	1 33	23 27	0 17	22 42	0 32	23 1	0 47	14 11	13 38	7 4		n.a.
T 7	23 50	20 0	3 24	23 49	0 33	18 47	1 14	22 28	4 38	15 56	1 20	15 46	1 33	23 27	0 17	22 42	0 32	23 1	0 47	14 9	13 37	7 2		n.a.
F 8	23 49	19 41	4 9	24 9	0 43	19 5	1 11	22 29	4 38	15 52	1 19	15 46	1 33	23 27	0 17	22 43	0 32	23 2	0 47	14 7	13 36	6 59		n.a.
S 9	23 48	18 25	4 41	24 27	0 53	19 24	1 8	22 30	4 38	15 48	1 19	15 45	1 33	23 27	0 17	22 43	0 32	23 2	0 47	14 4	13 34	6 57		n.a.
S 10	23 47	16 19	4 59	24 43	1 2	19 41	1 5	22 32	4 37	15 45	1 19	15 45	1 32	23 26	0 17	22 43	0 32	23 2	0 47	14 0	13 33	6 55		n.a.
M11	23 45	13 31	5 4	24 56	1 10	19 59	1 2	22 33	4 37	15 41	1 19	15 44	1 32	23 26	0 17	22 44	0 32	23 3	0 47	13 57	13 32	6 53		n.a.
T 12	23 42	10 12	4 55	25 6	1 17	20 15	1 0	22 35	4 36	15 37	1 19	15 44	1 32	23 26	0 17	22 44	0 32	23 3	0 47	13 54	13 31	6 51		n.a.
W13	23 39	6 30	4 33	25 14	1 24	20 32	0 57	22 37	4 36	15 34	1 19	15 44	1 32	23 26	0 17	22 44	0 32	23 3	0 47	13 51	13 30	6 49		n.a.
T 14	23 36	2 34	4 0	25 20	1 29	20 47	0 54	22 39	4 35	15 30	1 19	15 43	1 32	23 26	0 17	22 44	0 32	23 4	0 47	13 49	13 29	6 47		n.a.
F 15	23 32	1n28	3 16	25 22	1 34	21 3	0 51	22 41	4 35	15 26	1 19	15 43	1 31	23 25	0 17	22 45	0 32	23 4	0 47	13 48	13 28	6 45		n.a.
S 16	23 28	5 29	2 24	25 22	1 38	21 17	0 48	22 43	4 34	15 22	1 18	15 43	1 31	23 25	0 17	22 45	0 32	23 4	0 48	13 48	13 27	6 43		n.a.
S 17	23 23	9 22	1 23	25 19	1 42	21 31	0 45	22 45	4 33	15 19	1 18	15 42	1 31	23 25	0 17	22 45	0 32	23 4	0 48	13 48	13 26	6 41		n.a.
M18	23 18	12 55	0 18	25 14	1 44	21 45	0 42	22 48	4 32	15 15	1 18	15 42	1 31	23 25	0 17	22 45	0 32	23 5	0 48	13 48	13 25	6 39		n.a.
T 19	23 13	15 59	0s50	25 6	1 46	21 58	0 39	22 50	4 31	15 11	1 18	15 42	1 31	23 24	0 17	22 46	0 32	23 5	0 48	13 48	13 24	6 37		n.a.
W20	23 7	18 19	1 57	24 56	1 47	22 10	0 36	22 53	4 30	15 7	1 18	15 41	1 30	23 24	0 17	22 46	0 32	23 5	0 48	13 48	13 23	6 35		n.a.
T 21	23 0	19 41	3 0	24 44	1 48	22 22	0 33	22 56	4 29	15 3	1 18	15 41	1 30	23 24	0 17	22 46	0 32	23 6	0 48	13 46	13 22	6 33		n.a.
F 22	22 54	19 54	3 54	24 29	1 48	22 33	0 30	22 59	4 28	14 59	1 18	15 41	1 30	23 24	0 17	22 46	0 32	23 6	0 48	13 44	13 20	6 31		n.a.
S 23	22 47	18 50	4 34	24 13	1 47	22 43	0 27	23 2	4 27	14 55	1 18	15 41	1 30	23 24	0 17	22 47	0 32	23 6	0 48	13 41	13 19	6 29		n.a.
S 24	22 39	16 29	4 57	23 54	1 46	22 53	0 24	23 5	4 26	14 51	1 18	15 41	1 30	23 23	0 17	22 47	0 32	23 6	0 48	13 37	13 18	6 27		n.a.
M25	22 31	13 2	5 0	23 33	1 44	23 3	0 21	23 9	4 25	14 47	1 17	15 41	1 29	23 23	0 17	22 47	0 32	23 7	0 48	13 34	13 17	6 25		n.a.
T 26	22 23	8 45	4 43	23 11	1 42	23 11	0 18	23 12	4 24	14 43	1 17	15 41	1 29	23 23	0 17	22 48	0 32	23 7	0 48	13 30	13 16	6 23		n.a.
W27	22 14	3 59	4 7	22 47	1 39	23 19	0 16	23 16	4 23	14 38	1 17	15 41	1 29	23 23	0 17	22 48	0 32	23 7	0 48	13 28	13 15	6 21		n.a.
T 28	22 5	0s57	3 15	22 22	1 36	23 26	0 13	23 19	4 21	14 34	1 17	15 41	1 29	23 23	0 17	22 48	0 32	23 8	0 48	13 26	13 14	6 19		n.a.
F 29	21 55	5 44	2 12	21 55	1 33	23 33	0 10	23 23	4 20	14 30	1 17	15 41	1 29	23 22	0 17	22 48	0 32	23 8	0 49	13 26	13 13	6 17		n.a.
S 30	21 45	10 6	1 3	21 27	1 29	23 39	0 7	23 27	4 19	14 26	1 17	15 41	1 28	23 22	0 17	22 49	0 32	23 8	0 49	13 25	13 12	6 15		n.a.
S 31	21n35	13s50	0n 9	20n58	1n24	23n44	0s 4	23s31	4s17	14n22	1n17	15s41	1n28	23s22	0s17	22s49	0s32	23n 8	0n49	13s25	13s11	6s13		n.a.

Julian Day Number = 1253353.5, Delta T = 08h33m16s
Ecliptic obliquity = 23°50'39, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'41, Lahiri = -21°38'41 Julian Calendar 1 July 1282 BCE == Greg. Calendar 20 June 1282 BCE

The year -1281 astronomical counting style corresponds to year 1282 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1282 BCE
geocentric

AUGUST 1282 BCE (-1281) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 49 36	25♋28'39	19♏56	5♌39	27♊43	25♏25	25♌56	16°R37	15°R54	20°R14	10♊ 5	5°R 2	4♏17	3♓36	n.a.	M 1
T 2	19 53 32	26°27'03	2♐56	7°23	28°56	25°47	26° 8	16♏37	15♐52	20♑13	10° 6	5♏ 0	4°13	3°42	n.a.	T 2
W 3	19 57 29	27°25'29	15°43	9° 5	0♋ 9	26° 9	26°20	16°37	15°51	20°11	10° 7	4°55	4°10	3°49	n.a.	W 3
T 4	20 1 26	28°23'57	28°18	10°47	1°22	26°32	26°32	16°D37	15°49	20° 9	10° 9	4°47	4° 7	3°56	n.a.	T 4
F 5	20 5 22	29°22'27	10♑44	12°27	2°35	26°55	26°45	16°37	15°48	20° 8	10°10	4°36	4° 4	4° 2	n.a.	F 5
S 6	20 9 19	0♌20'58	23° 1	14° 7	3°48	27°18	26°57	16°37	15°46	20° 6	10°11	4°23	4° 1	4° 9	n.a.	S 6
S 7	20 13 15	1°19'32	5♒ 9	15°45	5° 2	27°42	27° 9	16°38	15°45	20° 5	10°12	4° 9	3°57	4°16	n.a.	S 7
M 8	20 17 12	2°18'07	17°11	17°22	6°15	28° 7	27°22	16°38	15°43	20° 3	10°13	3°55	3°54	4°22	n.a.	M 8
T 9	20 21 8	3°16'45	29° 6	18°58	7°29	28°32	27°34	16°39	15°42	20° 1	10°14	3°43	3°51	4°29	n.a.	T 9
W10	20 25 5	4°15'25	10♓57	20°33	8°42	28°57	27°47	16°39	15°40	20° 0	10°15	3°32	3°48	4°36	n.a.	W10
T 11	20 29 1	5°14'07	22°46	22° 7	9°56	29°23	27°59	16°40	15°39	19°58	10°16	3°24	3°45	4°43	n.a.	T 11
F 12	20 32 58	6°12'51	4♈37	23°40	11° 9	29°50	28°12	16°41	15°38	19°57	10°17	3°19	3°42	4°49	n.a.	F 12
S 13	20 36 54	7°11'38	16°33	25°12	12°23	0♐16	28°24	16°41	15°37	19°55	10°18	3°17	3°38	4°56	n.a.	S 13
S 14	20 40 51	8°10'28	28°39	26°43	13°37	0°43	28°37	16°42	15°36	19°54	10°19	3°16	3°35	5° 3	n.a.	S 14
M15	20 44 48	9° 9'19	11♉ 1	28°13	14°50	1°11	28°50	16°43	15°34	19°52	10°20	3°16	3°32	5° 9	n.a.	M15
T 16	20 48 44	10° 8'13	23°43	29°42	16° 4	1°39	29° 2	16°45	15°33	19°50	10°21	3°15	3°29	5°16	n.a.	T 16
W17	20 52 41	11° 7'10	6♊51	1♍ 9	17°18	2° 7	29°15	16°46	15°32	19°49	10°22	3°13	3°26	5°23	n.a.	W17
T 18	20 56 37	12° 6'09	20°27	2°36	18°32	2°36	29°28	16°47	15°31	19°47	10°23	3° 9	3°23	5°30	n.a.	T 18
F 19	21 0 34	13° 5'11	4♋34	4° 2	19°46	3° 5	29°41	16°49	15°30	19°46	10°24	3° 2	3°19	5°36	n.a.	F 19
S 20	21 4 30	14° 4'15	19° 9	5°27	21° 0	3°34	29°54	16°50	15°29	19°44	10°25	2°53	3°16	5°43	n.a.	S 20
S 21	21 8 27	15° 3'21	4♌ 7	6°50	22°14	4° 4	0♍ 6	16°52	15°29	19°43	10°25	2°42	3°13	5°50	n.a.	S 21
M22	21 12 23	16° 2'29	19°19	8°13	23°29	4°34	0°19	16°54	15°28	19°42	10°26	2°31	3°10	5°56	n.a.	M22
T 23	21 16 20	17° 1'40	4♍34	9°34	24°43	5° 4	0°32	16°55	15°27	19°40	10°27	2°21	3° 7	6° 3	n.a.	T 23
W24	21 20 17	18° 0'53	19°42	10°54	25°57	5°35	0°45	16°57	15°26	19°39	10°28	2°13	3° 3	6°10	n.a.	W24
T 25	21 24 13	19° 0'07	4♎32	12°13	27°11	6° 6	0°58	16°59	15°26	19°37	10°29	2° 8	3° 0	6°16	n.a.	T 25
F 26	21 28 10	19°59'24	19° 0	13°31	28°26	6°38	1°11	17° 2	15°25	19°36	10°29	2° 6	2°57	6°23	n.a.	F 26
S 27	21 32 6	20°58'42	3♏ 3	14°47	29°40	7° 9	1°24	17° 4	15°25	19°35	10°30	2°D 5	2°54	6°30	n.a.	S 27
S 28	21 36 3	21°58'03	16°39	16° 2	0♌55	7°41	1°37	17° 6	15°24	19°33	10°31	2°R 5	2°51	6°37	n.a.	S 28
M29	21 39 59	22°57'25	29°53	17°15	2° 9	8°14	1°50	17° 8	15°24	19°32	10°31	2° 5	2°48	6°43	n.a.	M29
T 30	21 43 56	23°56'49	12♐46	18°26	3°24	8°46	2° 3	17°11	15°23	19°31	10°32	2° 4	2°44	6°50	n.a.	T 30
W31	21 47 52	24♌56'16	25♐23	19♍36	4♌38	9♐19	2♍16	17♏14	15♐23	19♑29	10♊33	2♏ 0	2♏41	6♓57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21n24	16s46	1n18	20n28	1n20	23n48	0s 1	23s35	4s16	14n17	1n17	15s41	1n28	23s22	0s17	22s49	0s32	23n 9	0n49	13s25	13s10	6s11			n.a.
T 2	21 13	18 47	2 22	19 56	1 15	23 52	0n 2	23 39	4 15	14 13	1 17	15 41	1 28	23 22	0 17	22 49	0 32	23 9	0 49	13 24	13 8	6 9			n.a.
W 3	21 2	19 48	3 17	19 24	1 10	23 55	0 5	23 43	4 13	14 9	1 17	15 41	1 28	23 22	0 17	22 50	0 32	23 9	0 49	13 23	13 7	6 7			n.a.
T 4	20 50	19 48	4 2	18 51	1 4	23 58	0 7	23 47	4 12	14 5	1 17	15 42	1 27	23 21	0 17	22 50	0 32	23 9	0 49	13 20	13 6	6 5			n.a.
F 5	20 38	18 50	4 35	18 17	0 58	23 59	0 10	23 51	4 10	14 0	1 16	15 42	1 27	23 21	0 17	22 50	0 32	23 10	0 49	13 16	13 5	6 3			n.a.
S 6	20 25	17 1	4 54	17 42	0 52	24 0	0 13	23 55	4 9	13 56	1 16	15 42	1 27	23 21	0 17	22 50	0 32	23 10	0 49	13 12	13 4	6 1			n.a.
S 7	20 12	14 27	5 0	17 7	0 46	24 1	0 16	24 0	4 8	13 51	1 16	15 42	1 27	23 21	0 17	22 51	0 32	23 10	0 49	13 7	13 3	5 59			n.a.
M 8	19 59	11 19	4 52	16 31	0 40	24 0	0 18	24 4	4 6	13 47	1 16	15 43	1 26	23 21	0 17	22 51	0 32	23 10	0 49	13 2	13 2	5 57			n.a.
T 9	19 45	7 45	4 31	15 55	0 33	23 59	0 21	24 8	4 5	13 43	1 16	15 43	1 26	23 21	0 17	22 51	0 32	23 11	0 49	12 58	13 1	5 55			n.a.
W10	19 31	3 54	3 59	15 18	0 26	23 57	0 24	24 13	4 3	13 38	1 16	15 43	1 26	23 20	0 17	22 51	0 32	23 11	0 50	12 54	13 0	5 52			n.a.
T 11	19 17	0n 5	3 17	14 41	0 19	23 54	0 26	24 17	4 1	13 34	1 16	15 44	1 26	23 20	0 17	22 52	0 32	23 11	0 50	12 52	12 59	5 50			n.a.
F 12	19 2	4 5	2 25	14 3	0 12	23 51	0 29	24 21	4 0	13 29	1 16	15 44	1 26	23 20	0 17	22 52	0 32	23 11	0 50	12 50	12 58	5 48			n.a.
S 13	18 47	7 57	1 27	13 25	0 5	23 47	0 31	24 26	3 58	13 25	1 16	15 45	1 25	23 20	0 17	22 52	0 32	23 11	0 50	12 49	12 56	5 46			n.a.
S 14	18 32	11 33	0 24	12 47	0s 2	23 42	0 34	24 30	3 57	13 20	1 16	15 45	1 25	23 20	0 17	22 52	0 32	23 12	0 50	12 49	12 55	5 44			n.a.
M15	18 16	14 44	0s41	12 9	0 9	23 36	0 36	24 34	3 55	13 16	1 16	15 46	1 25	23 20	0 17	22 53	0 32	23 12	0 50	12 49	12 54	5 42			n.a.
T 16	18 0	17 18	1 46	11 30	0 17	23 30	0 39	24 39	3 54	13 11	1 16	15 46	1 25	23 20	0 17	22 53	0 32	23 12	0 50	12 48	12 53	5 40			n.a.
W17	17 44	19 4	2 48	10 52	0 24	23 23	0 41	24 43	3 52	13 6	1 16	15 47	1 25	23 20	0 17	22 53	0 32	23 12	0 50	12 48	12 52	5 38			n.a.
T 18	17 27	19 48	3 42	10 13	0 32	23 15	0 44	24 47	3 50	13 2	1 16	15 47	1 24	23 19	0 17	22 53	0 32	23 13	0 50	12 46	12 51	5 36			n.a.
F 19	17 10	19 21	4 25	9 35	0 40	23 7	0 46	24 52	3 49	12 57	1 16	15 48	1 24	23 19	0 17	22 53	0 32	23 13	0 50	12 44	12 50	5 34			n.a.
S 20	16 53	17 37	4 53	8 56	0 47	22 58	0 48	24 56	3 47	12 53	1 16	15 49	1 24	23 19	0 17	22 54	0 32	23 13	0 50	12 41	12 49	5 32			n.a.
S 21	16 36	14 41	5 1	8 18	0 55	22 48	0 50	25 0	3 45	12 48	1 16	15 49	1 24	23 19	0 17	22 54	0 32	23 13	0 50	12 37	12 48	5 30			n.a.
M22	16 18	10 43	4 49	7 40	1 3	22 37	0 52	25 4	3 44	12 43	1 16	15 50	1 24	23 19	0 17	22 54	0 32	23 13	0 51	12 33	12 47	5 28			n.a.
T 23	16 0	6 2	4 15	7 1	1 11	22 26	0 54	25 9	3 42	12 39	1 16	15 51	1 23	23 19	0 17	22 54	0 32	23 14	0 51	12 30	12 45	5 26			n.a.
W24	15 41	1 1	3 25	6 24	1 18	22 14	0 56	25 13	3 40	12 34	1 15	15 51	1 23	23 19	0 17	22 55	0 32	23 14	0 51	12 27	12 44	5 24			n.a.
T 25	15 23	3s59	2 21	5 46	1 26	22 2	0 58	25 17	3 39	12 29	1 15	15 52	1 23	23 19	0 17	22 55	0 32	23 14	0 51	12 25	12 43	5 22			n.a.
F 26	15 4	8 37	1 9	5 9	1 34	21 48	1 0	25 21	3 37	12 24	1 15	15 53	1 23	23 19	0 17	22 55	0 32	23 14	0 51	12 24	12 42	5 20			n.a.
S 27	14 45	12 39	0n 5	4 32	1 41	21 35	1 2	25 24	3 35	12 20	1 15	15 54	1 23	23 19	0 17	22 55	0 32	23 14	0 51	12 24	12 41	5 18			n.a.
S 28	14 25	15 52	1 17	3 56	1 49	21 20	1 4	25 28	3 34	12 15	1 15	15 55	1 22	23 19	0 17	22 55	0 32	23 15	0 51	12 24	12 40	5 16			n.a.
M29	14 6	18 9	2 22	3 21	1 56	21 5	1 6	25 32	3 32	12 10	1 15	15 56	1 22	23 18	0 17	22 56	0 32	23 15	0 51	12 24	12 39	5 14			n.a.
T 30	13 46	19 26	3 19	2 46	2 3	20 49	1 7	25 36	3 30	12 5	1 15	15 56	1 22	23 18	0 17	22 56	0 32	23 15	0 51	12 23	12 38	5 12			n.a.
W31	13n26	19s42	4n 4	2n12	2s10	20n33	1n 9	25s39	3s28	12n 1	1n15	15s57	1n22	23s18	0s17	22s56	0s32	23n15	0n51	12s22	12s37	5s10			n.a.

Julian Day Number = 1253384.5, Delta T = 08h33m15s
Ecliptic obliquity = 23°50'39, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'37, Lahiri = -21°38'37 Julian Calendar 1 Aug. 1282 BCE == Greg. Calendar 21 July 1282 BCE

The year -1281 astronomical counting style corresponds to year 1282 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1282 BCE
geocentric

SEPTEMBER 1282 BCE (-1281) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 51 49	25♌55'44	7♉47	20♍44	5♌53	9♐52	2♍29	17♏16	15°R22	19°R28	10♊33	1°R53	2♏38	7♓ 3	n.a.	T 1
F 2	21 55 45	26°55'14	20° 0	21°49	7° 8	10°26	2°42	17°19	15♐22	19♉27	10°34	1♏44	2°35	7°10	n.a.	F 2
S 3	21 59 42	27°54'46	2♒ 6	22°53	8°22	10°59	2°56	17°22	15°22	19°26	10°34	1°33	2°32	7°17	n.a.	S 3
S 4	22 3 39	28°54'20	14° 5	23°54	9°37	11°33	3° 9	17°25	15°22	19°24	10°35	1°21	2°29	7°23	n.a.	S 4
M 5	22 7 35	29°53'56	26° 0	24°52	10°52	12° 7	3°22	17°28	15°22	19°23	10°35	1° 8	2°25	7°30	n.a.	M 5
T 6	22 11 32	0♍53'35	7♓52	25°47	12° 7	12°41	3°35	17°31	15°22	19°22	10°36	0°57	2°22	7°37	n.a.	T 6
W 7	22 15 28	1°53'15	19°42	26°39	13°21	13°16	3°48	17°34	15°D22	19°21	10°36	0°48	2°19	7°44	n.a.	W 7
T 8	22 19 25	2°52'58	1♈33	27°28	14°36	13°50	4° 1	17°37	15°22	19°20	10°36	0°42	2°16	7°50	n.a.	T 8
F 9	22 23 21	3°52'43	13°26	28°12	15°51	14°25	4°14	17°41	15°22	19°19	10°37	0°37	2°13	7°57	n.a.	F 9
S 10	22 27 18	4°52'30	25°25	28°53	17° 6	15° 1	4°27	17°44	15°22	19°18	10°37	0°D36	2° 9	8° 4	n.a.	S 10
S 11	22 31 14	5°52'20	7♉33	29°28	18°21	15°36	4°41	17°48	15°22	19°17	10°38	0°36	2° 6	8°10	n.a.	S 11
M12	22 35 11	6°52'12	19°54	29°59	19°36	16°11	4°54	17°51	15°22	19°16	10°38	0°37	2° 3	8°17	n.a.	M12
T 13	22 39 7	7°52'07	2♊34	0♎23	20°51	16°47	5° 7	17°55	15°23	19°15	10°38	0°R38	2° 0	8°24	n.a.	T 13
W14	22 43 4	8°52'03	15°36	0°42	22° 6	17°23	5°20	17°59	15°23	19°14	10°38	0°38	1°57	8°30	n.a.	W14
T 15	22 47 1	9°52'03	29° 4	0°54	23°22	17°59	5°33	18° 3	15°23	19°13	10°39	0°36	1°54	8°37	n.a.	T 15
F 16	22 50 57	10°52'04	13♋ 1	0°R58	24°37	18°35	5°46	18° 7	15°24	19°12	10°39	0°32	1°50	8°44	n.a.	F 16
S 17	22 54 54	11°52'08	27°27	0°54	25°52	19°12	5°59	18°11	15°24	19°11	10°39	0°26	1°47	8°51	n.a.	S 17
S 18	22 58 50	12°52'14	12♌18	0°42	27° 7	19°48	6°13	18°15	15°25	19°10	10°39	0°19	1°44	8°57	n.a.	S 18
M19	23 2 47	13°52'23	27°27	0°21	28°22	20°25	6°26	18°19	15°25	19°10	10°39	0°12	1°41	9° 4	n.a.	M19
T 20	23 6 43	14°52'33	12♍44	29♍50	29°38	21° 2	6°39	18°23	15°26	19° 9	10°39	0° 5	1°38	9°11	n.a.	T 20
W21	23 10 40	15°52'45	28° 0	29°11	0♍53	21°39	6°52	18°28	15°27	19° 8	10°39	29♎59	1°34	9°17	n.a.	W21
T 22	23 14 36	16°52'59	13♎ 2	28°22	2° 8	22°17	7° 5	18°32	15°27	19° 7	10°39	29°56	1°31	9°24	n.a.	T 22
F 23	23 18 33	17°53'15	27°43	27°24	3°24	22°54	7°18	18°36	15°28	19° 7	10°R40	29°D55	1°28	9°31	n.a.	F 23
S 24	23 22 29	18°53'33	11♏58	26°19	4°39	23°32	7°31	18°41	15°29	19° 6	10°40	29°56	1°25	9°37	n.a.	S 24
S 25	23 26 26	19°53'53	25°46	25° 8	5°55	24° 9	7°44	18°46	15°30	19° 6	10°39	29°57	1°22	9°44	n.a.	S 25
M26	23 30 23	20°54'14	9♐ 6	23°52	7°10	24°47	7°57	18°50	15°31	19° 5	10°39	29°58	1°19	9°51	n.a.	M26
T 27	23 34 19	21°54'36	22° 3	22°33	8°25	25°25	8°10	18°55	15°32	19° 4	10°39	29°R59	1°15	9°57	n.a.	T 27
W28	23 38 16	22°55'01	4♉39	21°15	9°41	26° 3	8°23	19° 0	15°33	19° 4	10°39	29°58	1°12	10° 4	n.a.	W28
T 29	23 42 12	23°55'26	16°58	19°59	10°56	26°41	8°36	19° 5	15°34	19° 3	10°39	29°56	1° 9	10°11	n.a.	T 29
F 30	23 46 9	24♍55'54	29♉ 6	18♍48	12♍12	27♐20	8♍49	19♏10	15♐35	19♉ 3	10♊39	29♎52	1♏ 6	10♓18	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 5	19s 0	4n37	1n38	2s17	20n15	1n11	25s43	3s27	11n56	1n15	15s58	1n22	23s18	0s17	22s56	0s32	23n15	0n51	12s20	12s36	5s 8		n.a.
F 2	12 45	17 26	4 57	1 6	2 24	19 58	1 12	25 46	3 25	11 51	1 15	15 59	1 21	23 18	0 17	22 56	0 32	23 15	0 51	12 17	12 34	5 6		n.a.
S 3	12 24	15 7	5 3	0 35	2 30	19 40	1 14	25 49	3 23	11 46	1 15	16 0	1 21	23 18	0 17	22 57	0 32	23 16	0 52	12 13	12 33	5 4		n.a.
S 4	12 3	12 10	4 56	0 4	2 37	19 21	1 15	25 53	3 22	11 41	1 15	16 1	1 21	23 18	0 17	22 57	0 32	23 16	0 52	12 8	12 32	5 2		n.a.
M 5	11 42	8 45	4 35	0s24	2 43	19 1	1 16	25 56	3 20	11 37	1 15	16 2	1 21	23 18	0 17	22 57	0 32	23 16	0 52	12 4	12 31	5 0		n.a.
T 6	11 20	5 0	4 3	0 52	2 48	18 41	1 17	25 59	3 18	11 32	1 15	16 3	1 21	23 18	0 17	22 57	0 32	23 16	0 52	12 0	12 30	4 58		n.a.
W 7	10 59	1 5	3 21	1 17	2 53	18 21	1 19	26 1	3 16	11 27	1 15	16 5	1 20	23 18	0 17	22 57	0 32	23 16	0 52	11 57	12 29	4 56		n.a.
T 8	10 37	2n54	2 29	1 41	2 58	18 0	1 20	26 4	3 15	11 22	1 15	16 6	1 20	23 18	0 17	22 57	0 32	23 16	0 52	11 54	12 28	4 54		n.a.
F 9	10 15	6 47	1 31	2 3	3 2	17 38	1 21	26 7	3 13	11 17	1 15	16 7	1 20	23 18	0 17	22 58	0 32	23 17	0 52	11 53	12 27	4 52		n.a.
S 10	9 53	10 25	0 28	2 23	3 6	17 16	1 22	26 9	3 11	11 12	1 15	16 8	1 20	23 18	0 17	22 58	0 32	23 17	0 52	11 52	12 26	4 49		n.a.
S 11	9 31	13 40	0s37	2 40	3 9	16 54	1 23	26 12	3 10	11 7	1 15	16 9	1 20	23 18	0 17	22 58	0 32	23 17	0 52	11 52	12 24	4 47		n.a.
M12	9 8	16 23	1 42	2 54	3 11	16 30	1 24	26 14	3 8	11 2	1 15	16 10	1 19	23 18	0 17	22 58	0 32	23 17	0 52	11 53	12 23	4 45		n.a.
T 13	8 46	18 21	2 43	3 6	3 13	16 7	1 24	26 16	3 6	10 58	1 15	16 12	1 19	23 18	0 17	22 58	0 32	23 17	0 52	11 53	12 22	4 43		n.a.
W14	8 23	19 26	3 38	3 14	3 13	15 43	1 25	26 18	3 5	10 53	1 15	16 13	1 19	23 18	0 17	22 58	0 32	23 17	0 53	11 53	12 21	4 41		n.a.
T 15	8 0	19 28	4 23	3 18	3 13	15 18	1 26	26 19	3 3	10 48	1 15	16 14	1 19	23 18	0 17	22 58	0 32	23 17	0 53	11 52	12 20	4 39		n.a.
F 16	7 37	18 19	4 54	3 18	3 11	14 54	1 26	26 21	3 1	10 43	1 15	16 15	1 19	23 18	0 17	22 58	0 32	23 17	0 53	11 51	12 19	4 37		n.a.
S 17	7 14	16 0	5 8	3 14	3 8	14 28	1 27	26 23	2 59	10 38	1 15	16 17	1 18	23 18	0 17	22 59	0 32	23 18	0 53	11 49	12 18	4 35		n.a.
S 18	6 50	12 35	5 1	3 5	3 3	14 2	1 27	26 24	2 58	10 33	1 15	16 18	1 18	23 19	0 17	22 59	0 32	23 18	0 53	11 46	12 17	4 33		n.a.
M19	6 27	8 17	4 34	2 51	2 57	13 36	1 28	26 25	2 56	10 28	1 16	16 19	1 18	23 19	0 17	22 59	0 32	23 18	0 53	11 44	12 15	4 31		n.a.
T 20	6 3	3 24	3 47	2 31	2 50	13 10	1 28	26 26	2 54	10 23	1 16	16 21	1 18	23 19	0 17	22 59	0 32	23 18	0 53	11 41	12 14	4 29		n.a.
W21	5 40	1s42	2 44	2 6	2 40	12 43	1 28	26 27	2 53	10 18	1 16	16 22	1 18	23 19	0 17	22 59	0 32	23 18	0 53	11 40	12 13	4 27		n.a.
T 22	5 16	6 37	1 30	1 36	2 28	12 16	1 28	26 27	2 51	10 13	1 16	16 23	1 18	23 19	0 17	22 59	0 32	23 18	0 53	11 38	12 12	4 25		n.a.
F 23	4 52	11 1	0 12	1 0	2 15	11 48	1 28	26 28	2 49	10 9	1 16	16 25	1 17	23 19	0 17	22 59	0 32	23 18	0 53	11 38	12 11	4 23		n.a.
S 24	4 28	14 39	1n 5	0 20	2 0	11 20	1 29	26 28	2 48	10 4	1 16	16 26	1 17	23 19	0 17	22 59	0 32	23 18	0 53	11 38	12 10	4 21		n.a.
S 25	4 4	17 20	2 16	0n24	1 43	10 52	1 28	26 28	2 46	9 59	1 16	16 28	1 17	23 19	0 17	22 59	0 32	23 18	0 53	11 39	12 9	4 19		n.a.
M26	3 40	18 57	3 17	1 12	1 24	10 23	1 28	26 28	2 44	9 54	1 16	16 29	1 17	23 19	0 17	22 59	0 32	23 18	0 54	11 39	12 8	4 17		n.a.
T 27	3 16	19 31	4 6	2 1	1 4	9 55	1 28	26 28	2 42	9 49	1 16	16 31	1 17	23 19	0 17	23 0	0 32	23 18	0 54	11 39	12 6	4 15		n.a.
W28	2 51	19 4	4 42	2 51	0 44	9 25	1 28	26 28	2 41	9 44	1 16	16 32	1 17	23 19	0 17	23 0	0 32	23 19	0 54	11 39	12 5	4 13		n.a.
T 29	2 27	17 44	5 4	3 40	0 23	8 56	1 28	26 27	2 39	9 39	1 16	16 34	1 16	23 19	0 17	23 0	0 32	23 19	0 54	11 38	12 4	4 11		n.a.
F 30	2n 3	15s36	5n11	4n28	0s 3	8n27	1n27	26s26	2s37	9n34	1n16	16s35	1n16	23s20	0s17	23s 0	0s32	23n19	0n54	11s37	12s 3	4s 9		n.a.

Julian Day Number = 1253415.5, Delta T = 08h33m13s
Ecliptic obliquity = 23°50'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'33, Lahiri = -21°38'32 Julian Calendar 1 Sept. 1282 BCE == Greg. Calendar 21 Aug. 1282 BCE

The year -1281 astronomical counting style corresponds to year 1282 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1282 BCE
geocentric

OCTOBER 1282 BCE (-1281) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 50 5	25♍56'23	11♒ 5	17°R44	13♍27	27♐58	9♍ 2	19♏15	15♐36	19°R 3	10°R39	29°R46	1♏ 3	10♓24	n.a.	S 1
S 2	23 54 2	26°56'53	22°58	16♍49	14°43	28°37	9°15	19°20	15°38	19♑ 2	10♊39	29♎40	1° 0	10°31	n.a.	S 2
M 3	23 57 58	27°57'25	4♓50	16° 5	15°58	29°16	9°27	19°25	15°39	19° 2	10°38	29°34	0°56	10°38	n.a.	M 3
T 4	0 1 55	28°57'59	16°40	15°31	17°14	29°54	9°40	19°30	15°40	19° 1	10°38	29°28	0°53	10°44	n.a.	T 4
W 5	0 5 52	29°58'34	28°33	15°10	18°29	0♑33	9°53	19°36	15°42	19° 1	10°38	29°24	0°50	10°51	n.a.	W 5
T 6	0 9 48	0♎59'11	10♈29	15°D 0	19°45	1°12	10° 6	19°41	15°43	19° 1	10°37	29°21	0°47	10°58	n.a.	T 6
F 7	0 13 45	1°59'49	22°30	15° 2	21° 0	1°51	10°18	19°46	15°45	19° 1	10°37	29°19	0°44	11° 4	n.a.	F 7
S 8	0 17 41	3° 0'29	4♉38	15°14	22°16	2°30	10°31	19°52	15°46	19° 0	10°37	29°D19	0°40	11°11	n.a.	S 8
S 9	0 21 38	4° 1'11	16°55	15°36	23°32	3°10	10°44	19°57	15°48	19° 0	10°36	29°20	0°37	11°18	n.a.	S 9
M10	0 25 34	5° 1'55	29°25	16° 8	24°47	3°49	10°56	20° 3	15°50	19° 0	10°36	29°22	0°34	11°24	n.a.	M10
T 11	0 29 31	6° 2'41	12♊ 9	16°48	26° 3	4°28	11° 9	20° 9	15°51	19° 0	10°36	29°24	0°31	11°31	n.a.	T 11
W12	0 33 27	7° 3'28	25°12	17°35	27°18	5° 8	11°21	20°14	15°53	19° 0	10°35	29°25	0°28	11°38	n.a.	W12
T 13	0 37 24	8° 4'17	8♋35	18°28	28°34	5°48	11°34	20°20	15°55	19°D 0	10°35	29°R25	0°25	11°45	n.a.	T 13
F 14	0 41 21	9° 5'08	22°22	19°28	29°50	6°27	11°46	20°26	15°57	19° 0	10°34	29°25	0°21	11°51	n.a.	F 14
S 15	0 45 17	10° 6'00	6♌32	20°32	1♎ 5	7° 7	11°59	20°32	15°58	19° 0	10°34	29°23	0°18	11°58	n.a.	S 15
S 16	0 49 14	11° 6'55	21° 3	21°41	2°21	7°47	12°11	20°38	16° 0	19° 0	10°33	29°21	0°15	12° 5	n.a.	S 16
M17	0 53 10	12° 7'50	5♍53	22°53	3°37	8°27	12°23	20°44	16° 2	19° 0	10°33	29°19	0°12	12°11	n.a.	M17
T 18	0 57 7	13° 8'47	20°54	24° 9	4°52	9° 7	12°36	20°50	16° 4	19° 0	10°32	29°17	0° 9	12°18	n.a.	T 18
W19	1 1 3	14° 9'46	5♎58	25°27	6° 8	9°47	12°48	20°56	16° 6	19° 1	10°31	29°15	0° 5	12°25	n.a.	W19
T 20	1 5 0	15°10'46	20°56	26°47	7°24	10°27	13° 0	21° 2	16° 8	19° 1	10°31	29°14	0° 2	12°31	n.a.	T 20
F 21	1 8 56	16°11'47	5♏39	28°10	8°39	11° 7	13°12	21° 8	16°10	19° 1	10°30	29°D14	29♎59	12°38	n.a.	F 21
S 22	1 12 53	17°12'49	20° 1	29°34	9°55	11°47	13°24	21°14	16°13	19° 1	10°29	29°15	29°56	12°45	n.a.	S 22
S 23	1 16 50	18°13'52	3♐57	1♎ 0	11°11	12°28	13°36	21°21	16°15	19° 2	10°29	29°16	29°53	12°51	n.a.	S 23
M24	1 20 46	19°14'56	17°27	2°27	12°26	13° 8	13°48	21°27	16°17	19° 2	10°28	29°17	29°50	12°58	n.a.	M24
T 25	1 24 43	20°16'01	0♑31	3°54	13°42	13°48	14° 0	21°33	16°19	19° 3	10°27	29°17	29°46	13° 5	n.a.	T 25
W26	1 28 39	21°17'07	13°13	5°23	14°58	14°29	14°11	21°40	16°22	19° 3	10°26	29°18	29°43	13°11	n.a.	W26
T 27	1 32 36	22°18'13	25°35	6°52	16°13	15° 9	14°23	21°46	16°24	19° 3	10°26	29°R18	29°40	13°18	n.a.	T 27
F 28	1 36 32	23°19'20	7♒42	8°22	17°29	15°50	14°35	21°52	16°27	19° 4	10°25	29°18	29°37	13°25	n.a.	F 28
S 29	1 40 29	24°20'28	19°39	9°52	18°45	16°31	14°46	21°59	16°29	19° 4	10°24	29°17	29°34	13°32	n.a.	S 29
S 30	1 44 25	25°21'36	1♓31	11°23	20° 0	17°11	14°58	22° 5	16°31	19° 5	10°23	29°17	29°31	13°38	n.a.	S 30
M31	1 48 22	26♎22'45	13♓21	12♎54	21♎16	17♑52	15♍ 9	22♏12	16♐34	19♑ 6	10♊22	29♎16	29♎27	13♓45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n38	12s51	5n 5	5n11	0n17	7n57	1n27	26s25	2s36	9n29	1n16	16s37	1n16	23s20	0s17	23s 0	0s32	23n19	0n54	11s35	12s 2	4s 7		n.a.
S 2	1 14	9 35	4 46	5 50	0 36	7 27	1 26	26 24	2 34	9 25	1 16	16 38	1 16	23 20	0 17	23 0	0 32	23 19	0 54	11 33	12 1	4 5		n.a.
M 3	0 50	5 57	4 15	6 24	0 54	6 56	1 26	26 23	2 32	9 20	1 16	16 40	1 16	23 20	0 17	23 0	0 32	23 19	0 54	11 30	12 0	4 3		n.a.
T 4	0 25	2 5	3 33	6 52	1 10	6 26	1 25	26 22	2 31	9 15	1 16	16 42	1 16	23 20	0 17	23 0	0 32	23 19	0 54	11 28	11 59	4 1		n.a.
W 5	0 1	1n52	2 41	7 14	1 24	5 55	1 25	26 20	2 29	9 10	1 16	16 43	1 15	23 20	0 17	23 0	0 32	23 19	0 54	11 27	11 57	3 59		n.a.
T 6	0s24	5 46	1 42	7 29	1 37	5 24	1 24	26 18	2 28	9 5	1 16	16 45	1 15	23 20	0 17	23 0	0 32	23 19	0 54	11 26	11 56	3 57		n.a.
F 7	0 48	9 28	0 37	7 38	1 47	4 53	1 23	26 16	2 26	9 0	1 16	16 46	1 15	23 21	0 17	23 0	0 32	23 19	0 55	11 25	11 55	3 55		n.a.
S 8	1 13	12 49	0s29	7 42	1 57	4 22	1 22	26 14	2 24	8 56	1 17	16 48	1 15	23 21	0 17	23 0	0 32	23 19	0 55	11 25	11 54	3 53		n.a.
S 9	1 37	15 39	1 35	7 40	2 4	3 51	1 21	26 11	2 23	8 51	1 17	16 50	1 15	23 21	0 17	23 0	0 32	23 19	0 55	11 25	11 53	3 51		n.a.
M10	2 2	17 47	2 38	7 33	2 10	3 20	1 20	26 8	2 21	8 46	1 17	16 51	1 15	23 21	0 17	23 0	0 32	23 19	0 55	11 26	11 52	3 49		n.a.
T 11	2 26	19 5	3 35	7 21	2 14	2 48	1 19	26 5	2 20	8 41	1 17	16 53	1 15	23 21	0 17	23 0	0 32	23 19	0 55	11 27	11 51	3 47		n.a.
W12	2 51	19 24	4 21	7 5	2 17	2 17	1 18	26 2	2 18	8 36	1 17	16 55	1 14	23 21	0 17	23 0	0 32	23 19	0 55	11 27	11 50	3 44		n.a.
T 13	3 15	18 39	4 55	6 46	2 19	1 45	1 17	25 59	2 16	8 32	1 17	16 56	1 14	23 22	0 17	23 0	0 32	23 19	0 55	11 27	11 48	3 42		n.a.
F 14	3 40	16 48	5 13	6 23	2 20	1 13	1 16	25 56	2 15	8 27	1 17	16 58	1 14	23 22	0 17	23 0	0 32	23 19	0 55	11 27	11 47	3 40		n.a.
S 15	4 4	13 54	5 13	5 57	2 20	0 42	1 14	25 52	2 13	8 22	1 17	17 0	1 14	23 22	0 17	23 0	0 32	23 19	0 55	11 27	11 46	3 38		n.a.
S 16	4 28	10 5	4 54	5 28	2 19	0 10	1 13	25 48	2 12	8 17	1 17	17 2	1 14	23 22	0 17	23 0	0 32	23 19	0 55	11 26	11 45	3 36		n.a.
M17	4 52	5 35	4 14	4 57	2 17	0s22	1 12	25 44	2 10	8 13	1 17	17 3	1 14	23 22	0 17	23 0	0 32	23 19	0 55	11 25	11 44	3 34		n.a.
T 18	5 17	0 40	3 17	4 25	2 14	0 54	1 10	25 40	2 8	8 8	1 17	17 5	1 14	23 23	0 17	23 0	0 32	23 19	0 56	11 24	11 43	3 32		n.a.
W19	5 41	4s19	2 5	3 50	2 11	1 26	1 9	25 35	2 7	8 3	1 18	17 7	1 13	23 23	0 17	23 0	0 32	23 19	0 56	11 24	11 42	3 30		n.a.
T 20	6 5	9 1	0 46	3 14	2 7	1 57	1 7	25 30	2 5	7 59	1 18	17 8	1 13	23 23	0 17	23 0	0 32	23 19	0 56	11 23	11 41	3 28		n.a.
F 21	6 28	13 4	0n36	2 37	2 3	2 29	1 5	25 26	2 4	7 54	1 18	17 10	1 13	23 23	0 17	23 0	0 32	23 19	0 56	11 23	11 39	3 26		n.a.
S 22	6 52	16 14	1 53	1 59	1 59	3 1	1 4	25 20	2 2	7 50	1 18	17 12	1 13	23 24	0 17	23 0	0 32	23 19	0 56	11 23	11 38	3 24		n.a.
S 23	7 16	18 20	3 1	1 20	1 54	3 33	1 2	25 15	2 1	7 45	1 18	17 14	1 13	23 24	0 17	23 0	0 32	23 19	0 56	11 24	11 37	3 22		n.a.
M24	7 40	19 19	3 57	0 40	1 49	4 4	1 0	25 10	1 59	7 41	1 18	17 16	1 13	23 24	0 17	23 0	0 32	23 19	0 56	11 24	11 36	3 20		n.a.
T 25	8 3	19 12	4 39	0s 0	1 43	4 36	0 59	25 4	1 58	7 36	1 18	17 17	1 13	23 24	0 17	23 0	0 32	23 19	0 56	11 24	11 35	3 18		n.a.
W26	8 26	18 7	5 5	0 41	1 37	5 7	0 57	24 58	1 56	7 31	1 18	17 19	1 13	23 24	0 17	23 0	0 32	23 19	0 56	11 25	11 34	3 16		n.a.
T 27	8 49	16 12	5 17	1 23	1 31	5 38	0 55	24 52	1 55	7 27	1 19	17 21	1 12	23 25	0 17	23 0	0 32	23 19	0 56	11 25	11 33	3 14		n.a.
F 28	9 13	13 36	5 14	2 5	1 25	6 10	0 53	24 46	1 53	7 23	1 19	17 23	1 12	23 25	0 17	22 59	0 32	23 19	0 56	11 25	11 31	3 12		n.a.
S 29	9 35	10 28	4 58	2 46	1 19	6 41	0 51	24 39	1 52	7 18	1 19	17 25	1 12	23 25	0 17	22 59	0 32	23 19	0 56	11 24	11 30	3 10		n.a.
S 30	9 58	6 56	4 29	3 29	1 12	7 11	0 49	24 32	1 50	7 14	1 19	17 26	1 12	23 25	0 17	22 59	0 32	23 19	0 57	11 24	11 29	3 8		n.a.
M31	10s21	3s 9	3n49	4s11	1n 6	7s42	0n47	24s25	1s49	7n 9	1n19	17s28	1n12	23s26	0s17	22s59	0s32	23n19	0n57	11s24	11s28	3s 6		n.a.

Julian Day Number = 1253445.5, Delta T = 08h33m11s
Ecliptic obliquity = 23°50'40, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'29, Lahiri = -21°38'28 Julian Calendar 1 Oct. 1282 BCE == Greg. Calendar 20 Sept. 1282 BCE

The year -1281 astronomical counting style corresponds to year 1282 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1282 BCE
geocentric

NOVEMBER 1282 BCE (-1281) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 52 19	27♎23'54	25♓12	14♎26	22♎32	18♑33	15♍21	22♏19	16♐37	19♑ 6	10°R21	29°R16	29♎24	13♓52	n.a.	T 1
W 2	1 56 15	28°25'04	7♈ 8	15°58	23°47	19°13	15°32	22°25	16°39	19° 7	10♊20	29♎16	29°21	13°58	n.a.	W 2
T 3	2 0 12	29°26'15	19°12	17°30	25° 3	19°54	15°43	22°32	16°42	19° 8	10°20	29°D16	29°18	14° 5	n.a.	T 3
F 4	2 4 8	0♏27'26	1♉25	19° 2	26°18	20°35	15°54	22°38	16°44	19° 8	10°19	29°R16	29°15	14°12	n.a.	F 4
S 5	2 8 5	1°28'39	13°48	20°34	27°34	21°16	16° 5	22°45	16°47	19° 9	10°18	29°16	29°11	14°18	n.a.	S 5
S 6	2 12 1	2°29'51	26°23	22° 7	28°50	21°57	16°16	22°52	16°50	19°10	10°17	29°15	29° 8	14°25	n.a.	S 6
M 7	2 15 58	3°31'05	9♊11	23°39	0♏ 5	22°38	16°27	22°59	16°53	19°11	10°16	29°15	29° 5	14°32	n.a.	M 7
T 8	2 19 54	4°32'19	22°12	25°12	1°21	23°19	16°38	23° 5	16°55	19°12	10°15	29°14	29° 2	14°38	n.a.	T 8
W 9	2 23 51	5°33'34	5♋27	26°45	2°37	24° 0	16°49	23°12	16°58	19°13	10°14	29°14	28°59	14°45	n.a.	W 9
T 10	2 27 48	6°34'50	18°56	28°18	3°52	24°41	17° 0	23°19	17° 1	19°13	10°13	29°13	28°56	14°52	n.a.	T 10
F 11	2 31 44	7°36'06	2♌41	29°51	5° 8	25°22	17°10	23°26	17° 4	19°14	10°11	29°D13	28°52	14°58	n.a.	F 11
S 12	2 35 41	8°37'23	16°40	1♏25	6°23	26° 3	17°21	23°33	17° 7	19°15	10°10	29°13	28°49	15° 5	n.a.	S 12
S 13	2 39 37	9°38'41	0♍54	2°58	7°39	26°44	17°31	23°40	17°10	19°16	10° 9	29°13	28°46	15°12	n.a.	S 13
M14	2 43 34	10°39'59	15°19	4°32	8°54	27°25	17°41	23°47	17°13	19°18	10° 8	29°14	28°43	15°18	n.a.	M14
T 15	2 47 30	11°41'18	29°53	6° 6	10°10	28° 6	17°51	23°54	17°16	19°19	10° 7	29°15	28°40	15°25	n.a.	T 15
W16	2 51 27	12°42'37	14♎31	7°40	11°26	28°47	18° 1	24° 0	17°19	19°20	10° 6	29°16	28°37	15°32	n.a.	W16
T 17	2 55 23	13°43'56	29° 7	9°15	12°41	29°29	18°11	24° 7	17°22	19°21	10° 5	29°R16	28°33	15°39	n.a.	T 17
F 18	2 59 20	14°45'16	13♏34	10°49	13°57	0♒10	18°21	24°14	17°25	19°22	10° 4	29°16	28°30	15°45	n.a.	F 18
S 19	3 3 17	15°46'36	27°47	12°24	15°12	0°51	18°31	24°21	17°28	19°23	10° 2	29°15	28°27	15°52	n.a.	S 19
S 20	3 7 13	16°47'56	11♐42	13°59	16°28	1°32	18°41	24°28	17°31	19°25	10° 1	29°12	28°24	15°59	n.a.	S 20
M21	3 11 10	17°49'16	25°14	15°35	17°43	2°13	18°50	24°35	17°34	19°26	10° 0	29°10	28°21	16° 5	n.a.	M21
T 22	3 15 6	18°50'35	8♑23	17°11	18°59	2°55	19° 0	24°42	17°37	19°27	9°59	29° 7	28°17	16°12	n.a.	T 22
W23	3 19 3	19°51'54	21° 9	18°47	20°14	3°36	19° 9	24°49	17°41	19°29	9°58	29° 4	28°14	16°19	n.a.	W23
T 24	3 22 59	20°53'13	3♒36	20°23	21°30	4°17	19°18	24°56	17°44	19°30	9°56	29° 2	28°11	16°25	n.a.	T 24
F 25	3 26 56	21°54'32	15°46	22° 0	22°45	4°59	19°28	25° 3	17°47	19°31	9°55	29° 1	28° 8	16°32	n.a.	F 25
S 26	3 30 53	22°55'49	27°44	23°37	24° 1	5°40	19°37	25°11	17°50	19°33	9°54	29°D 1	28° 5	16°39	n.a.	S 26
S 27	3 34 49	23°57'07	9♓35	25°14	25°16	6°21	19°45	25°18	17°54	19°34	9°53	29° 2	28° 2	16°45	n.a.	S 27
M28	3 38 46	24°58'24	21°25	26°52	26°32	7° 2	19°54	25°25	17°57	19°36	9°52	29° 3	27°58	16°52	n.a.	M28
T 29	3 42 42	25°59'40	3♈17	28°30	27°47	7°44	20° 3	25°32	18° 0	19°37	9°50	29° 5	27°55	16°59	n.a.	T 29
W30	3 46 39	27♏ 0'56	15♈17	0♐ 9	29♏ 3	8♒25	20♍11	25♏39	18♐ 4	19♑39	9♊49	29♎ 7	27♎52	17♓ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s43	0n47	2n58	4s53	0n59	8s13	0n45	24s18	1s47	7n 5	1n19	17s30	1n12	23s26	0s17	22s59	0s32	23n19	0n57	11s24	11s27	3s 4		n.a.
W 2	11 5	4 43	2 0	5 35	0 52	8 43	0 43	24 11	1 46	7 1	1 19	17 32	1 12	23 26	0 17	22 59	0 32	23 19	0 57	11 24	11 26	3 2		n.a.
T 3	11 28	8 30	0 56	6 17	0 45	9 13	0 41	24 4	1 44	6 56	1 19	17 34	1 12	23 26	0 17	22 59	0 32	23 19	0 57	11 24	11 25	3 0		n.a.
F 4	11 49	11 59	0s12	6 59	0 39	9 43	0 39	23 56	1 43	6 52	1 20	17 35	1 12	23 27	0 17	22 59	0 32	23 19	0 57	11 24	11 23	2 58		n.a.
S 5	12 11	14 59	1 20	7 41	0 32	10 13	0 37	23 48	1 41	6 48	1 20	17 37	1 11	23 27	0 17	22 59	0 32	23 19	0 57	11 24	11 22	2 56		n.a.
S 6	12 33	17 19	2 25	8 22	0 25	10 42	0 35	23 40	1 40	6 44	1 20	17 39	1 11	23 27	0 17	22 59	0 32	23 19	0 57	11 24	11 21	2 54		n.a.
M 7	12 54	18 50	3 24	9 3	0 18	11 11	0 32	23 32	1 39	6 40	1 20	17 41	1 11	23 28	0 17	22 58	0 32	23 18	0 57	11 24	11 20	2 52		n.a.
T 8	13 15	19 23	4 14	9 44	0 11	11 40	0 30	23 23	1 37	6 35	1 20	17 43	1 11	23 28	0 17	22 58	0 32	23 18	0 57	11 23	11 19	2 50		n.a.
W 9	13 36	18 53	4 51	10 25	0 5	12 9	0 28	23 15	1 36	6 31	1 20	17 45	1 11	23 28	0 17	22 58	0 32	23 18	0 57	11 23	11 18	2 48		n.a.
T 10	13 56	17 20	5 12	11 5	0s 2	12 37	0 26	23 6	1 34	6 27	1 21	17 46	1 11	23 28	0 17	22 58	0 32	23 18	0 57	11 23	11 17	2 46		n.a.
F 11	14 17	14 45	5 17	11 45	0 9	13 5	0 23	22 57	1 33	6 23	1 21	17 48	1 11	23 29	0 17	22 58	0 32	23 18	0 58	11 23	11 15	2 44		n.a.
S 12	14 37	11 18	5 3	12 24	0 15	13 33	0 21	22 48	1 32	6 19	1 21	17 50	1 11	23 29	0 17	22 58	0 32	23 18	0 58	11 23	11 14	2 42		n.a.
S 13	14 57	7 8	4 30	13 3	0 22	14 0	0 19	22 38	1 30	6 15	1 21	17 52	1 11	23 29	0 17	22 58	0 32	23 18	0 58	11 23	11 13	2 40		n.a.
M14	15 16	2 30	3 40	13 41	0 28	14 27	0 16	22 29	1 29	6 11	1 21	17 54	1 11	23 30	0 17	22 57	0 32	23 18	0 58	11 23	11 12	2 38		n.a.
T 15	15 36	2s20	2 36	14 19	0 34	14 54	0 14	22 19	1 27	6 7	1 21	17 56	1 10	23 30	0 17	22 57	0 32	23 18	0 58	11 24	11 11	2 36		n.a.
W16	15 55	7 3	1 21	14 56	0 41	15 20	0 12	22 9	1 26	6 4	1 22	17 57	1 10	23 30	0 17	22 57	0 32	23 18	0 58	11 24	11 10	2 34		n.a.
T 17	16 14	11 21	0 1	15 33	0 47	15 45	0 9	21 59	1 25	6 0	1 22	17 59	1 10	23 30	0 17	22 57	0 32	23 18	0 58	11 24	11 9	2 32		n.a.
F 18	16 32	14 56	1n18	16 9	0 52	16 11	0 7	21 49	1 23	5 56	1 22	18 1	1 10	23 31	0 17	22 57	0 32	23 18	0 58	11 24	11 7	2 30		n.a.
S 19	16 50	17 33	2 31	16 45	0 58	16 36	0 5	21 38	1 22	5 52	1 22	18 3	1 10	23 31	0 17	22 57	0 32	23 17	0 58	11 23	11 6	2 28		n.a.
S 20	17 8	19 2	3 34	17 19	1 4	17 0	0 2	21 28	1 21	5 49	1 22	18 5	1 10	23 31	0 17	22 56	0 32	23 17	0 58	11 23	11 5	2 26		n.a.
M21	17 26	19 23	4 22	17 53	1 9	17 24	0s 0	21 17	1 19	5 45	1 22	18 6	1 10	23 32	0 17	22 56	0 32	23 17	0 58	11 22	11 4	2 24		n.a.
T 22	17 43	18 40	4 55	18 26	1 15	17 48	0 2	21 6	1 18	5 41	1 23	18 8	1 10	23 32	0 17	22 56	0 32	23 17	0 58	11 21	11 3	2 22		n.a.
W23	18 0	17 0	5 12	18 58	1 20	18 11	0 5	20 55	1 17	5 38	1 23	18 10	1 10	23 32	0 17	22 56	0 32	23 17	0 59	11 20	11 2	2 19		n.a.
T 24	18 17	14 35	5 14	19 30	1 25	18 33	0 7	20 44	1 16	5 34	1 23	18 12	1 10	23 33	0 17	22 56	0 32	23 17	0 59	11 19	11 0	2 17		n.a.
F 25	18 33	11 35	5 2	20 0	1 29	18 56	0 9	20 33	1 14	5 31	1 23	18 14	1 10	23 33	0 17	22 55	0 32	23 17	0 59	11 18	10 59	2 15		n.a.
S 26	18 49	8 8	4 37	20 30	1 34	19 17	0 12	20 21	1 13	5 27	1 23	18 15	1 10	23 33	0 17	22 55	0 32	23 17	0 59	11 18	10 58	2 13		n.a.
S 27	19 5	4 24	4 0	20 59	1 38	19 38	0 14	20 9	1 12	5 24	1 24	18 17	1 10	23 33	0 17	22 55	0 32	23 17	0 59	11 19	10 57	2 11		n.a.
M28	19 20	0 31	3 13	21 26	1 42	19 58	0 17	19 58	1 10	5 21	1 24	18 19	1 10	23 34	0 17	22 55	0 32	23 16	0 59	11 19	10 56	2 9		n.a.
T 29	19 35	3n25	2 17	21 52	1 45	20 18	0 19	19 46	1 9	5 17	1 24	18 21	1 9	23 34	0 17	22 54	0 32	23 16	0 59	11 20	10 55	2 7		n.a.
W30	19s49	7n16	1n15	22s18	1s49	20s38	0s21	19s33	1s 8	5n14	1n24	18s22	1n 9	23s34	0s17	22s54	0s32	23n16	0n59	11s21	10s54	2s 5		n.a.

Julian Day Number = 1253476.5, Delta T = 08h33m10s
Ecliptic obliquity = 23°50'40, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'25, Lahiri = -21°38'24 Julian Calendar 1 Nov. 1282 BCE == Greg. Calendar 21 Oct. 1282 BCE

The year -1281 astronomical counting style corresponds to year 1282 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1282 BCE
geocentric

DECEMBER 1282 BCE (-1281) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 50 35	28♏ 2'11	27♈27	1♐47	0♐18	9♒ 6	20♍20	25♏46	18♐ 7	19♑40	9°R48	29°R 8	27♎49	17♓12	n.a.	T 1
F 2	3 54 32	29° 3'25	9♉51	3°27	1°33	9°48	20°28	25°53	18°10	19°42	9♊46	29♎ 7	27°46	17°19	n.a.	F 2
S 3	3 58 28	0♐ 4'39	22°31	5° 6	2°49	10°29	20°36	26° 0	18°14	19°43	9°45	29° 5	27°42	17°25	n.a.	S 3
S 4	4 2 25	1° 5'53	5♊27	6°47	4° 4	11°10	20°44	26° 7	18°17	19°45	9°44	29° 1	27°39	17°32	n.a.	S 4
M 5	4 6 22	2° 7'06	18°39	8°27	5°20	11°52	20°52	26°14	18°20	19°47	9°43	28°56	27°36	17°39	n.a.	M 5
T 6	4 10 18	3° 8'18	2♋ 6	10° 8	6°35	12°33	21° 0	26°21	18°24	19°48	9°41	28°51	27°33	17°45	n.a.	T 6
W 7	4 14 15	4° 9'30	15°45	11°49	7°50	13°14	21° 8	26°28	18°27	19°50	9°40	28°45	27°30	17°52	n.a.	W 7
T 8	4 18 11	5°10'42	29°34	13°30	9° 6	13°55	21°15	26°35	18°31	19°52	9°39	28°40	27°27	17°59	n.a.	T 8
F 9	4 22 8	6°11'52	13♌31	15°12	10°21	14°37	21°22	26°42	18°34	19°54	9°37	28°36	27°23	18° 5	n.a.	F 9
S 10	4 26 4	7°13'03	27°33	16°54	11°36	15°18	21°30	26°49	18°38	19°55	9°36	28°34	27°20	18°12	n.a.	S 10
S 11	4 30 1	8°14'13	11♍40	18°36	12°52	15°59	21°37	26°56	18°41	19°57	9°35	28°D33	27°17	18°19	n.a.	S 11
M12	4 33 58	9°15'22	25°49	20°17	14° 7	16°41	21°44	27° 3	18°45	19°59	9°33	28°34	27°14	18°25	n.a.	M12
T 13	4 37 54	10°16'31	9♎59	21°59	15°22	17°22	21°50	27°10	18°48	20° 1	9°32	28°36	27°11	18°32	n.a.	T 13
W14	4 41 51	11°17'39	24° 9	23°40	16°37	18° 3	21°57	27°17	18°52	20° 3	9°31	28°R37	27° 8	18°39	n.a.	W14
T 15	4 45 47	12°18'47	8♏15	25°21	17°53	18°44	22° 4	27°23	18°55	20° 4	9°29	28°36	27° 4	18°46	n.a.	T 15
F 16	4 49 44	13°19'54	22°16	27° 1	19° 8	19°26	22°10	27°30	18°59	20° 6	9°28	28°34	27° 1	18°52	n.a.	F 16
S 17	4 53 40	14°21'00	6♐ 7	28°40	20°23	20° 7	22°16	27°37	19° 2	20° 8	9°27	28°29	26°58	18°59	n.a.	S 17
S 18	4 57 37	15°22'05	19°44	0♑18	21°38	20°48	22°22	27°44	19° 6	20°10	9°26	28°22	26°55	19° 6	n.a.	S 18
M19	5 1 33	16°23'08	3♑ 6	1°55	22°54	21°29	22°28	27°51	19° 9	20°12	9°24	28°14	26°52	19°12	n.a.	M19
T 20	5 5 30	17°24'11	16°10	3°29	24° 9	22°11	22°34	27°58	19°13	20°14	9°23	28° 5	26°48	19°19	n.a.	T 20
W21	5 9 27	18°25'12	28°54	5° 1	25°24	22°52	22°39	28° 4	19°16	20°16	9°22	27°56	26°45	19°26	n.a.	W21
T 22	5 13 23	19°26'12	11♒21	6°30	26°39	23°33	22°45	28°11	19°20	20°18	9°20	27°48	26°42	19°32	n.a.	T 22
F 23	5 17 20	20°27'10	23°32	7°56	27°54	24°14	22°50	28°18	19°23	20°20	9°19	27°42	26°39	19°39	n.a.	F 23
S 24	5 21 16	21°28'07	5♓31	9°17	29° 9	24°55	22°55	28°25	19°27	20°22	9°18	27°38	26°36	19°46	n.a.	S 24
S 25	5 25 13	22°29'03	17°23	10°34	0♑24	25°37	23° 0	28°31	19°30	20°24	9°16	27°D36	26°33	19°52	n.a.	S 25
M26	5 29 9	23°29'56	29°12	11°44	1°39	26°18	23° 5	28°38	19°34	20°26	9°15	27°36	26°29	19°59	n.a.	M26
T 27	5 33 6	24°30'48	11♈ 4	12°49	2°55	26°59	23° 9	28°45	19°37	20°28	9°14	27°37	26°26	20° 6	n.a.	T 27
W28	5 37 2	25°31'39	23° 4	13°47	4°10	27°40	23°14	28°51	19°41	20°31	9°13	27°R38	26°23	20°12	n.a.	W28
T 29	5 40 59	26°32'27	5♉17	14°36	5°25	28°21	23°18	28°58	19°44	20°33	9°11	27°38	26°20	20°19	n.a.	T 29
F 30	5 44 56	27°33'14	17°47	15°17	6°40	29° 2	23°22	29° 4	19°48	20°35	9°10	27°36	26°17	20°26	n.a.	F 30
S 31	5 48 52	28♐34'00	0♊39	15♑49	7♑55	29♒43	23♍26	29♏11	19♐51	20♑37	9♊ 9	27♎31	26♎14	20♓32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 3	10n53	0n 9	22s42	1s52	20s56	0s23	19s21	1s 7	5n11	1n24	18s24	1n 9	23s35	0s17	22s54	0s32	23n16	0n59	11s21	10s52	2s 3		n.a.
F 2	20 17	14 5	0s59	23 4	1 55	21 14	0 26	19 9	1 6	5 8	1 25	18 26	1 9	23 35	0 17	22 54	0 32	23 16	0 59	11 21	10 51	2 1		n.a.
S 3	20 31	16 42	2 5	23 26	1 57	21 32	0 28	18 56	1 4	5 5	1 25	18 28	1 9	23 35	0 17	22 54	0 32	23 16	0 59	11 20	10 50	1 59		n.a.
S 4	20 44	18 32	3 6	23 46	1 59	21 49	0 30	18 44	1 3	5 2	1 25	18 29	1 9	23 36	0 17	22 53	0 32	23 16	0 59	11 19	10 49	1 57		n.a.
M 5	20 56	19 24	3 58	24 4	2 1	22 5	0 32	18 31	1 2	4 59	1 25	18 31	1 9	23 36	0 17	22 53	0 32	23 16	0 59	11 17	10 48	1 55		n.a.
T 6	21 8	19 11	4 38	24 21	2 2	22 21	0 35	18 18	1 1	4 56	1 26	18 33	1 9	23 36	0 17	22 53	0 32	23 15	0 59	11 15	10 47	1 53		n.a.
W 7	21 20	17 53	5 3	24 37	2 3	22 35	0 37	18 5	0 59	4 53	1 26	18 34	1 9	23 37	0 17	22 53	0 32	23 15	1 0	11 13	10 45	1 51		n.a.
T 8	21 31	15 31	5 11	24 51	2 3	22 50	0 39	17 51	0 58	4 50	1 26	18 36	1 9	23 37	0 17	22 52	0 32	23 15	1 0	11 11	10 44	1 49		n.a.
F 9	21 42	12 15	5 1	25 3	2 3	23 3	0 41	17 38	0 57	4 48	1 26	18 38	1 9	23 37	0 17	22 52	0 32	23 15	1 0	11 9	10 43	1 47		n.a.
S 10	21 53	8 16	4 32	25 13	2 3	23 16	0 43	17 25	0 56	4 45	1 27	18 40	1 9	23 37	0 17	22 52	0 32	23 15	1 0	11 9	10 42	1 45		n.a.
S 11	22 3	3 48	3 48	25 22	2 1	23 28	0 45	17 11	0 55	4 42	1 27	18 41	1 9	23 38	0 17	22 51	0 32	23 15	1 0	11 8	10 41	1 43		n.a.
M12	22 13	0s53	2 49	25 28	2 0	23 40	0 47	16 57	0 54	4 40	1 27	18 43	1 9	23 38	0 17	22 51	0 32	23 15	1 0	11 9	10 40	1 41		n.a.
T 13	22 22	5 32	1 39	25 33	1 57	23 50	0 49	16 43	0 53	4 37	1 27	18 45	1 9	23 38	0 17	22 51	0 32	23 15	1 0	11 9	10 38	1 39		n.a.
W14	22 31	9 54	0 24	25 36	1 54	24 0	0 51	16 29	0 51	4 35	1 27	18 46	1 9	23 39	0 17	22 51	0 32	23 14	1 0	11 10	10 37	1 37		n.a.
T 15	22 39	13 40	0n52	25 36	1 51	24 10	0 53	16 15	0 50	4 32	1 28	18 48	1 9	23 39	0 17	22 50	0 32	23 14	1 0	11 10	10 36	1 35		n.a.
F 16	22 47	16 38	2 5	25 35	1 46	24 18	0 55	16 1	0 49	4 30	1 28	18 49	1 9	23 39	0 17	22 50	0 32	23 14	1 0	11 9	10 35	1 33		n.a.
S 17	22 54	18 36	3 9	25 31	1 41	24 26	0 57	15 47	0 48	4 28	1 28	18 51	1 9	23 40	0 17	22 50	0 32	23 14	1 0	11 7	10 34	1 31		n.a.
S 18	23 1	19 26	4 1	25 26	1 35	24 33	0 59	15 33	0 47	4 26	1 28	18 53	1 9	23 40	0 17	22 50	0 32	23 14	1 0	11 5	10 33	1 29		n.a.
M19	23 8	19 10	4 38	25 18	1 29	24 39	1 0	15 18	0 46	4 24	1 29	18 54	1 8	23 40	0 17	22 49	0 32	23 14	1 0	11 1	10 31	1 27		n.a.
T 20	23 14	17 53	5 0	25 9	1 21	24 45	1 2	15 3	0 45	4 21	1 29	18 56	1 8	23 40	0 17	22 49	0 32	23 14	1 0	10 58	10 30	1 25		n.a.
W21	23 20	15 43	5 7	24 57	1 12	24 49	1 4	14 49	0 44	4 19	1 29	18 57	1 8	23 41	0 17	22 49	0 32	23 13	1 0	10 55	10 29	1 23		n.a.
T 22	23 25	12 53	4 59	24 44	1 3	24 53	1 5	14 34	0 43	4 18	1 29	18 59	1 8	23 41	0 17	22 48	0 32	23 13	1 1	10 52	10 28	1 21		n.a.
F 23	23 30	9 33	4 37	24 29	0 53	24 57	1 7	14 19	0 41	4 16	1 30	19 0	1 8	23 41	0 17	22 48	0 32	23 13	1 1	10 50	10 27	1 19		n.a.
S 24	23 34	5 53	4 3	24 12	0 41	24 59	1 8	14 4	0 40	4 14	1 30	19 2	1 8	23 42	0 17	22 48	0 32	23 13	1 1	10 48	10 26	1 17		n.a.
S 25	23 38	2 1	3 19	23 54	0 29	25 1	1 10	13 49	0 39	4 12	1 30	19 3	1 8	23 42	0 17	22 47	0 32	23 13	1 1	10 48	10 24	1 15		n.a.
M26	23 41	1n55	2 27	23 35	0 16	25 1	1 11	13 34	0 38	4 10	1 31	19 5	1 8	23 42	0 17	22 47	0 32	23 13	1 1	10 48	10 23	1 13		n.a.
T 27	23 44	5 47	1 28	23 15	0 2	25 1	1 13	13 19	0 37	4 9	1 31	19 6	1 8	23 43	0 17	22 47	0 32	23 13	1 1	10 48	10 22	1 11		n.a.
W28	23 46	9 29	0 25	22 54	0n13	25 1	1 14	13 3	0 36	4 7	1 31	19 8	1 8	23 43	0 17	22 46	0 32	23 13	1 1	10 48	10 21	1 9		n.a.
T 29	23 48	12 52	0s41	22 33	0 29	24 59	1 15	12 48	0 35	4 6	1 31	19 9	1 8	23 43	0 17	22 46	0 32	23 12	1 1	10 48	10 20	1 7		n.a.
F 30	23 49	15 44	1 46	22 12	0 46	24 57	1 17	12 32	0 34	4 4	1 32	19 11	1 8	23 43	0 17	22 46	0 32	23 12	1 1	10 48	10 19	1 5		n.a.
S 31	23s50	17n55	2s47	21s51	1n 3	24s54	1s18	12s17	0s33	4n 3	1n32	19s12	1n 8	23s44	0s17	22s45	0s32	23n12	1n 1	10s46	10s17	1s 3		n.a.

Julian Day Number = 1253506.5, Delta T = 08h33m08s
Ecliptic obliquity = 23°50'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'21, Lahiri = -21°38'20 Julian Calendar 1 Dec. 1282 BCE == Greg. Calendar 20 Nov. 1282 BCE

The year -1281 astronomical counting style corresponds to year 1282 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1281 BCE
geocentric

JANUARY 1281 BCE (-1280) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 52 49	29♐34'44	13♊52	16♑11	9♑10	0♓24	23♍30	29♏17	19♐55	20♑39	9°R 8	27°R24	26♎10	20♓39	n.a.	S 1
M 2	5 56 45	0♑35'26	27°26	16°22	10°25	1° 5	23°33	29°23	19°58	20°41	9♊ 7	27♎15	26° 7	20°46	n.a.	M 2
T 3	6 0 42	1°36'07	11♋19	16°R23	11°40	1°46	23°37	29°30	20° 2	20°43	9° 5	27° 4	26° 4	20°52	n.a.	T 3
W 4	6 4 38	2°36'46	25°27	16°13	12°54	2°27	23°40	29°36	20° 5	20°46	9° 4	26°53	26° 1	20°59	n.a.	W 4
T 5	6 8 35	3°37'24	9♌45	15°52	14° 9	3° 8	23°43	29°42	20° 9	20°48	9° 3	26°43	25°58	21° 6	n.a.	T 5
F 6	6 12 32	4°38'00	24° 6	15°21	15°24	3°49	23°46	29°49	20°12	20°50	9° 2	26°35	25°54	21°12	n.a.	F 6
S 7	6 16 28	5°38'34	8♍25	14°41	16°39	4°30	23°48	29°55	20°15	20°52	9° 1	26°30	25°51	21°19	n.a.	S 7
S 8	6 20 25	6°39'07	22°40	13°53	17°54	5°11	23°51	0♐ 1	20°19	20°54	8°59	26°27	25°48	21°26	n.a.	S 8
M 9	6 24 21	7°39'39	6♎48	12°57	19° 9	5°52	23°53	0° 7	20°22	20°57	8°58	26°D26	25°45	21°32	n.a.	M 9
T 10	6 28 18	8°40'09	20°48	11°56	20°24	6°33	23°55	0°13	20°26	20°59	8°57	26°R26	25°42	21°39	n.a.	T 10
W11	6 32 14	9°40'38	4♏39	10°51	21°38	7°14	23°57	0°19	20°29	21° 1	8°56	26°26	25°39	21°46	n.a.	W11
T 12	6 36 11	10°41'06	18°21	9°44	22°53	7°54	23°59	0°25	20°32	21° 3	8°55	26°25	25°35	21°52	n.a.	T 12
F 13	6 40 7	11°41'32	1♐55	8°37	24° 8	8°35	24° 0	0°31	20°36	21° 6	8°54	26°20	25°32	21°59	n.a.	F 13
S 14	6 44 4	12°41'56	15°20	7°31	25°23	9°16	24° 2	0°37	20°39	21° 8	8°53	26°13	25°29	22° 6	n.a.	S 14
S 15	6 48 1	13°42'18	28°34	6°28	26°38	9°57	24° 3	0°42	20°42	21°10	8°52	26° 3	25°26	22°12	n.a.	S 15
M16	6 51 57	14°42'39	11♑36	5°29	27°52	10°37	24° 4	0°48	20°46	21°12	8°51	25°50	25°23	22°19	n.a.	M16
T 17	6 55 54	15°42'58	24°25	4°36	29° 7	11°18	24° 5	0°54	20°49	21°15	8°50	25°36	25°20	22°26	n.a.	T 17
W18	6 59 50	16°43'15	6♒59	3°48	0♒22	11°59	24° 5	0°59	20°52	21°17	8°49	25°23	25°16	22°32	n.a.	W18
T 19	7 3 47	17°43'29	19°19	3° 7	1°36	12°40	24° 6	1° 5	20°55	21°19	8°48	25°10	25°13	22°39	n.a.	T 19
F 20	7 7 43	18°43'42	1♓27	2°32	2°51	13°20	24° 6	1°11	20°59	21°21	8°47	25° 0	25°10	22°46	n.a.	F 20
S 21	7 11 40	19°43'52	13°24	2° 5	4° 5	14° 1	24°R 6	1°16	21° 2	21°24	8°46	24°53	25° 7	22°52	n.a.	S 21
S 22	7 15 36	20°44'01	25°14	1°45	5°20	14°42	24° 6	1°21	21° 5	21°26	8°45	24°48	25° 4	22°59	n.a.	S 22
M23	7 19 33	21°44'07	7♈ 2	1°32	6°35	15°22	24° 5	1°27	21° 8	21°28	8°44	24°46	25° 0	23° 6	n.a.	M23
T 24	7 23 29	22°44'10	18°52	1°D26	7°49	16° 3	24° 5	1°32	21°11	21°31	8°43	24°46	24°57	23°12	n.a.	T 24
W25	7 27 26	23°44'12	0♉51	1°26	9° 4	16°43	24° 4	1°37	21°14	21°33	8°42	24°46	24°54	23°19	n.a.	W25
T 26	7 31 23	24°44'11	13° 3	1°33	10°18	17°24	24° 3	1°42	21°17	21°35	8°41	24°45	24°51	23°26	n.a.	T 26
F 27	7 35 19	25°44'07	25°34	1°45	11°33	18° 4	24° 2	1°48	21°21	21°37	8°40	24°43	24°48	23°32	n.a.	F 27
S 28	7 39 16	26°44'02	8♊28	2° 3	12°47	18°45	24° 1	1°53	21°24	21°40	8°40	24°38	24°45	23°39	n.a.	S 28
S 29	7 43 12	27°43'54	21°48	2°27	14° 1	19°25	23°59	1°57	21°27	21°42	8°39	24°30	24°41	23°46	n.a.	S 29
M30	7 47 9	28°43'44	5♋35	2°55	15°16	20° 6	23°58	2° 2	21°30	21°44	8°38	24°20	24°38	23°52	n.a.	M30
T 31	7 51 5	29♑43'32	19♋46	3♑28	16♒30	20♓46	23♍56	2♐ 7	21♐33	21♑46	8♊37	24♎ 8	24♎35	23♓59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s51	19n12	3s41	21s31	1n20	24s50	1s19	12s 1	0s32	4n 2	1n32	19s14	1n 8	23s44	0s17	22s45	0s32	23n12	1n 1	10s43	10s16	1s 1			n.a.
M 2	23 51	19 26	4 23	21 12	1 38	24 45	1 20	11 45	0 31	4 1	1 32	19 15	1 8	23 44	0 17	22 45	0 32	23 12	1 1	10 40	10 15	0 59			n.a.
T 3	23 50	18 30	4 52	20 55	1 55	24 40	1 21	11 30	0 30	4 0	1 33	19 16	1 8	23 44	0 17	22 45	0 32	23 12	1 1	10 36	10 14	0 57			n.a.
W 4	23 49	16 27	5 3	20 39	2 13	24 34	1 22	11 14	0 29	3 59	1 33	19 18	1 8	23 45	0 17	22 44	0 32	23 12	1 1	10 32	10 13	0 55			n.a.
T 5	23 48	13 22	4 55	20 24	2 30	24 27	1 23	10 58	0 28	3 58	1 33	19 19	1 8	23 45	0 17	22 44	0 32	23 11	1 1	10 28	10 12	0 53			n.a.
F 6	23 46	9 29	4 29	20 12	2 46	24 19	1 24	10 42	0 27	3 57	1 33	19 21	1 8	23 45	0 17	22 44	0 32	23 11	1 1	10 25	10 10	0 51			n.a.
S 7	23 43	5 4	3 46	20 2	3 1	24 11	1 24	10 26	0 26	3 56	1 34	19 22	1 8	23 46	0 17	22 43	0 32	23 11	1 1	10 23	10 9	0 49			n.a.
S 8	23 40	0 22	2 49	19 54	3 14	24 2	1 25	10 10	0 25	3 55	1 34	19 23	1 8	23 46	0 17	22 43	0 32	23 11	1 2	10 22	10 8	0 47			n.a.
M 9	23 37	4s18	1 42	19 47	3 26	23 52	1 26	9 54	0 24	3 54	1 34	19 25	1 8	23 46	0 17	22 42	0 32	23 11	1 2	10 22	10 7	0 45			n.a.
T 10	23 33	8 43	0 30	19 43	3 35	23 41	1 26	9 37	0 24	3 54	1 35	19 26	1 8	23 46	0 17	22 42	0 32	23 11	1 2	10 22	10 6	0 43			n.a.
W11	23 29	12 36	0n43	19 41	3 43	23 30	1 27	9 21	0 23	3 53	1 35	19 27	1 8	23 47	0 17	22 42	0 32	23 11	1 2	10 22	10 5	0 41			n.a.
T 12	23 24	15 46	1 53	19 41	3 48	23 18	1 27	9 5	0 22	3 53	1 35	19 28	1 8	23 47	0 17	22 41	0 32	23 11	1 2	10 21	10 3	0 39			n.a.
F 13	23 19	18 1	2 56	19 43	3 51	23 5	1 28	8 48	0 21	3 53	1 35	19 30	1 8	23 47	0 17	22 41	0 32	23 10	1 2	10 20	10 2	0 37			n.a.
S 14	23 14	19 14	3 48	19 46	3 52	22 52	1 28	8 32	0 20	3 52	1 36	19 31	1 8	23 47	0 17	22 41	0 32	23 10	1 2	10 17	10 1	0 35			n.a.
S 15	23 7	19 23	4 27	19 50	3 51	22 38	1 28	8 16	0 19	3 52	1 36	19 32	1 8	23 48	0 17	22 40	0 32	23 10	1 2	10 13	10 0	0 33			n.a.
M16	23 1	18 29	4 51	19 57	3 47	22 23	1 29	7 59	0 18	3 52	1 36	19 33	1 8	23 48	0 17	22 40	0 32	23 10	1 2	10 9	9 59	0 31			n.a.
T 17	22 54	16 40	5 0	20 4	3 42	22 8	1 29	7 43	0 17	3 52	1 37	19 34	1 8	23 48	0 17	22 40	0 32	23 10	1 2	10 4	9 57	0 29			n.a.
W18	22 47	14 6	4 54	20 12	3 35	21 51	1 29	7 26	0 16	3 52	1 37	19 36	1 8	23 48	0 17	22 39	0 32	23 10	1 2	9 59	9 56	0 27			n.a.
T 19	22 39	10 56	4 35	20 21	3 27	21 35	1 29	7 9	0 15	3 52	1 37	19 37	1 8	23 49	0 17	22 39	0 32	23 10	1 2	9 54	9 55	0 25			n.a.
F 20	22 31	7 22	4 3	20 32	3 18	21 17	1 29	6 53	0 14	3 52	1 37	19 38	1 8	23 49	0 17	22 39	0 32	23 10	1 2	9 50	9 54	0 23			n.a.
S 21	22 22	3 33	3 20	20 42	3 7	20 59	1 29	6 36	0 14	3 52	1 38	19 39	1 8	23 49	0 17	22 38	0 32	23 10	1 2	9 48	9 53	0 21			n.a.
S 22	22 13	0n22	2 30	20 54	2 56	20 41	1 28	6 19	0 13	3 53	1 38	19 40	1 8	23 49	0 17	22 38	0 32	23 9	1 2	9 46	9 52	0 19			n.a.
M23	22 3	4 15	1 33	21 6	2 44	20 22	1 28	6 3	0 12	3 53	1 38	19 41	1 8	23 50	0 17	22 38	0 32	23 9	1 2	9 45	9 50	0 17			n.a.
T 24	21 53	8 0	0 31	21 18	2 32	20 2	1 28	5 46	0 11	3 53	1 38	19 42	1 8	23 50	0 17	22 37	0 32	23 9	1 2	9 45	9 49	0 15			n.a.
W25	21 43	11 28	0s32	21 30	2 20	19 42	1 27	5 29	0 10	3 54	1 39	19 43	1 8	23 50	0 17	22 37	0 32	23 9	1 2	9 45	9 48	0 13			n.a.
T 26	21 32	14 30	1 35	21 43	2 7	19 21	1 27	5 12	0 9	3 55	1 39	19 44	1 8	23 50	0 17	22 37	0 32	23 9	1 2	9 45	9 47	0 11			n.a.
F 27	21 21	16 58	2 35	21 55	1 54	19 0	1 26	4 55	0 9	3 55	1 39	19 45	1 8	23 50	0 17	22 36	0 32	23 9	1 3	9 44	9 46	0 9			n.a.
S 28	21 10	18 39	3 29	22 8	1 42	18 38	1 26	4 39	0 8	3 56	1 40	19 46	1 8	23 51	0 17	22 36	0 32	23 9	1 3	9 42	9 44	0 7			n.a.
S 29	20 58	19 22	4 14	22 20	1 29	18 15	1 25	4 22	0 7	3 57	1 40	19 47	1 8	23 51	0 17	22 35	0 32	23 9	1 3	9 39	9 43	0 5			n.a.
M30	20 46	18 59	4 45	22 32	1 17	17 52	1 24	4 5	0 6	3 58	1 40	19 48	1 8	23 51	0 17	22 35	0 32	23 9	1 3	9 35	9 42	0 3			n.a.
T 31	20s33	17n25	5s 0	22s43	1n 4	17s29	1s24	3s48	0s 5	3n59	1n40	19s49	1n 8	23s51	0s17	22s35	0s32	23n 9	1n 3	9s31	9s41	0s 2			n.a.

Julian Day Number = 1253537.5, Delta T = 08h33m06s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'16, Lahiri = -21°38'16 Julian Calendar 1 Jan. 1281 BCE == Greg. Calendar 21 Dec. 1282 BCE

The year -1280 astronomical counting style corresponds to year 1281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1281 BCE
geocentric

FEBRUARY 1281 BCE (-1280) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 55 2	0♒43'17	4♌18	4♉ 5	17♒44	21♓26	23°R54	2♐12	21♐35	21♉49	8°R37	23°R56	24♎32	24♓ 6	n.a.	W 1
T 2	7 58 58	1°43'01	19° 1	4°46	18°59	22° 7	23♍52	2°17	21°38	21°51	8♊36	23♎45	24°29	24°12	n.a.	T 2
F 3	8 2 55	2°42'42	3♍49	5°31	20°13	22°47	23°49	2°21	21°41	21°53	8°35	23°36	24°26	24°19	n.a.	F 3
S 4	8 6 52	3°42'21	18°34	6°20	21°27	23°27	23°47	2°26	21°44	21°55	8°34	23°30	24°22	24°26	n.a.	S 4
S 5	8 10 48	4°41'58	3♎ 8	7°12	22°41	24° 8	23°44	2°30	21°47	21°58	8°34	23°27	24°19	24°32	n.a.	S 5
M 6	8 14 45	5°41'34	17°28	8° 6	23°55	24°48	23°41	2°35	21°50	22° 0	8°33	23°25	24°16	24°39	n.a.	M 6
T 7	8 18 41	6°41'07	1♏32	9° 4	25° 9	25°28	23°38	2°39	21°52	22° 2	8°33	23°25	24°13	24°46	n.a.	T 7
W 8	8 22 38	7°40'39	15°19	10° 5	26°23	26° 8	23°35	2°43	21°55	22° 4	8°32	23°25	24°10	24°52	n.a.	W 8
T 9	8 26 34	8°40'09	28°51	11° 8	27°38	26°48	23°31	2°47	21°58	22° 7	8°31	23°24	24° 6	24°59	n.a.	T 9
F 10	8 30 31	9°39'37	12♐ 8	12°13	28°52	27°29	23°28	2°51	22° 0	22° 9	8°31	23°20	24° 3	25° 6	n.a.	F 10
S 11	8 34 27	10°39'03	25°13	13°21	0♓ 6	28° 9	23°24	2°55	22° 3	22°11	8°30	23°13	24° 0	25°12	n.a.	S 11
S 12	8 38 24	11°38'27	8♉ 5	14°31	1°20	28°49	23°20	2°59	22° 6	22°13	8°30	23° 4	23°57	25°19	n.a.	S 12
M13	8 42 21	12°37'49	20°47	15°44	2°34	29°29	23°16	3° 3	22° 8	22°15	8°29	22°53	23°54	25°26	n.a.	M13
T 14	8 46 17	13°37'09	3♒17	16°58	3°47	0♈ 9	23°11	3° 7	22°11	22°17	8°29	22°40	23°51	25°32	n.a.	T 14
W15	8 50 14	14°36'27	15°36	18°14	5° 1	0°49	23° 7	3°11	22°13	22°20	8°29	22°27	23°47	25°39	n.a.	W15
T 16	8 54 10	15°35'42	27°46	19°32	6°15	1°29	23° 2	3°14	22°16	22°22	8°28	22°16	23°44	25°46	n.a.	T 16
F 17	8 58 7	16°34'56	9♓46	20°52	7°29	2° 9	22°58	3°18	22°18	22°24	8°28	22° 6	23°41	25°52	n.a.	F 17
S 18	9 2 3	17°34'07	21°39	22°13	8°43	2°49	22°53	3°21	22°20	22°26	8°27	21°59	23°38	25°59	n.a.	S 18
S 19	9 6 0	18°33'15	3♈27	23°36	9°56	3°29	22°48	3°25	22°23	22°28	8°27	21°55	23°35	26° 6	n.a.	S 19
M20	9 9 56	19°32'21	15°14	25° 1	11°10	4° 9	22°42	3°28	22°25	22°30	8°27	21°53	23°31	26°12	n.a.	M20
T 21	9 13 53	20°31'25	27° 3	26°28	12°24	4°49	22°37	3°31	22°27	22°32	8°26	21°D53	23°28	26°19	n.a.	T 21
W22	9 17 49	21°30'27	9♉ 1	27°56	13°37	5°29	22°31	3°34	22°29	22°34	8°26	21°54	23°25	26°26	n.a.	W22
T 23	9 21 46	22°29'26	21°11	29°26	14°51	6° 8	22°26	3°37	22°32	22°36	8°26	21°R54	23°22	26°32	n.a.	T 23
F 24	9 25 43	23°28'22	3♊39	0♒57	16° 5	6°48	22°20	3°40	22°34	22°38	8°26	21°54	23°19	26°39	n.a.	F 24
S 25	9 29 39	24°27'17	16°30	2°29	17°18	7°28	22°14	3°43	22°36	22°40	8°26	21°51	23°16	26°46	n.a.	S 25
S 26	9 33 36	25°26'08	29°49	4° 4	18°32	8° 8	22° 8	3°46	22°38	22°42	8°25	21°47	23°12	26°52	n.a.	S 26
M27	9 37 32	26°24'58	13♋36	5°40	19°45	8°47	22° 2	3°48	22°40	22°44	8°25	21°40	23° 9	26°59	n.a.	M27
T 28	9 41 29	27°23'45	27°51	7°17	20°58	9°27	21°56	3°51	22°42	22°46	8°25	21°32	23° 6	27° 6	n.a.	T 28
W29	9 45 25	28♒22'30	12♌32	8♒56	22♓12	10♈ 7	21♍49	3♐54	22♐44	22♉48	8♊25	21♎24	23♎ 3	27♓12	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s20	14n43	4s56	22s54	0n52	17s 5	1s23	3s31	0s 4	4n 0	1n41	19s50	1n 8	23s52	0s17	22s34	0s32	23n 9	1n 3	9s26	9s40	0n 0		n.a.
T 2	20 7	11 4	4 32	23 5	0 41	16 41	1 22	3 14	0 4	4 1	1 41	19 51	1 8	23 52	0 17	22 34	0 32	23 9	1 3	9 22	9 39	0 2		n.a.
F 3	19 53	6 42	3 50	23 15	0 29	16 16	1 21	2 57	0 3	4 2	1 41	19 52	1 8	23 52	0 17	22 34	0 32	23 8	1 3	9 19	9 37	0 4		n.a.
S 4	19 39	1 57	2 53	23 24	0 18	15 51	1 20	2 40	0 2	4 3	1 41	19 53	1 8	23 52	0 17	22 33	0 32	23 8	1 3	9 17	9 36	0 6		n.a.
S 5	19 25	2s52	1 45	23 32	0 7	15 25	1 19	2 23	0 1	4 5	1 42	19 54	1 8	23 52	0 17	22 33	0 32	23 8	1 3	9 15	9 35	0 8		n.a.
M 6	19 10	7 27	0 32	23 39	0s 4	14 59	1 17	2 7	0 1	4 6	1 42	19 55	1 8	23 52	0 17	22 33	0 32	23 8	1 3	9 15	9 34	0 10		n.a.
T 7	18 55	11 32	0n43	23 45	0 14	14 33	1 16	1 50	0n 0	4 8	1 42	19 55	1 9	23 53	0 17	22 32	0 32	23 8	1 3	9 15	9 33	0 12		n.a.
W 8	18 40	14 54	1 53	23 51	0 24	14 6	1 15	1 33	0 1	4 9	1 42	19 56	1 9	23 53	0 17	22 32	0 32	23 8	1 3	9 15	9 31	0 14		n.a.
T 9	18 24	17 23	2 56	23 55	0 33	13 39	1 14	1 16	0 2	4 11	1 43	19 57	1 9	23 53	0 17	22 32	0 32	23 8	1 3	9 14	9 30	0 16		n.a.
F 10	18 8	18 52	3 48	23 58	0 42	13 11	1 12	0 59	0 2	4 12	1 43	19 58	1 9	23 53	0 17	22 31	0 32	23 8	1 3	9 13	9 29	0 18		n.a.
S 11	17 52	19 18	4 27	24 0	0 51	12 44	1 11	0 42	0 3	4 14	1 43	19 59	1 9	23 53	0 17	22 31	0 32	23 8	1 3	9 10	9 28	0 20		n.a.
S 12	17 35	18 44	4 52	24 1	0 59	12 15	1 9	0 25	0 4	4 16	1 43	19 59	1 9	23 54	0 17	22 31	0 32	23 8	1 3	9 7	9 27	0 22		n.a.
M13	17 18	17 14	5 2	24 0	1 7	11 47	1 8	0 8	0 5	4 18	1 43	20 0	1 9	23 54	0 17	22 30	0 32	23 8	1 3	9 2	9 25	0 24		n.a.
T 14	17 1	14 56	4 57	23 59	1 15	11 18	1 6	0n 9	0 5	4 20	1 44	20 1	1 9	23 54	0 17	22 30	0 32	23 8	1 3	8 58	9 24	0 26		n.a.
W15	16 44	12 0	4 38	23 56	1 22	10 49	1 4	0 25	0 6	4 22	1 44	20 1	1 9	23 54	0 17	22 30	0 32	23 8	1 3	8 53	9 23	0 28		n.a.
T 16	16 26	8 36	4 7	23 51	1 28	10 20	1 2	0 42	0 7	4 24	1 44	20 2	1 9	23 54	0 17	22 29	0 33	23 8	1 3	8 49	9 22	0 30		n.a.
F 17	16 8	4 53	3 25	23 45	1 35	9 50	1 1	0 59	0 7	4 26	1 44	20 3	1 9	23 54	0 18	22 29	0 33	23 8	1 3	8 45	9 21	0 32		n.a.
S 18	15 50	1 1	2 34	23 38	1 40	9 21	0 59	1 16	0 8	4 28	1 44	20 3	1 9	23 55	0 18	22 29	0 33	23 8	1 4	8 42	9 20	0 34		n.a.
S 19	15 31	2n52	1 37	23 29	1 46	8 51	0 57	1 33	0 9	4 30	1 45	20 4	1 9	23 55	0 18	22 28	0 33	23 8	1 4	8 41	9 18	0 36		n.a.
M20	15 12	6 38	0 36	23 18	1 51	8 20	0 55	1 49	0 10	4 33	1 45	20 5	1 9	23 55	0 18	22 28	0 33	23 8	1 4	8 40	9 17	0 38		n.a.
T 21	14 54	10 10	0s28	23 6	1 55	7 50	0 53	2 6	0 10	4 35	1 45	20 5	1 9	23 55	0 18	22 28	0 33	23 8	1 4	8 40	9 16	0 40		n.a.
W22	14 34	13 19	1 31	22 52	1 59	7 19	0 51	2 23	0 11	4 37	1 45	20 6	1 9	23 55	0 18	22 27	0 33	23 8	1 4	8 40	9 15	0 42		n.a.
T 23	14 15	15 56	2 30	22 37	2 3	6 48	0 48	2 39	0 12	4 40	1 45	20 6	1 9	23 55	0 18	22 27	0 33	23 8	1 4	8 40	9 14	0 44		n.a.
F 24	13 55	17 53	3 25	22 20	2 6	6 17	0 46	2 56	0 12	4 42	1 46	20 7	1 9	23 55	0 18	22 27	0 33	23 8	1 4	8 40	9 12	0 46		n.a.
S 25	13 36	19 0	4 10	22 2	2 9	5 46	0 44	3 13	0 13	4 45	1 46	20 7	1 9	23 56	0 18	22 26	0 33	23 8	1 4	8 39	9 11	0 48		n.a.
S 26	13 16	19 6	4 44	21 41	2 11	5 15	0 42	3 29	0 14	4 47	1 46	20 8	1 9	23 56	0 18	22 26	0 33	23 8	1 4	8 38	9 10	0 50		n.a.
M27	12 55	18 6	5 3	21 19	2 13	4 44	0 39	3 46	0 14	4 50	1 46	20 8	1 9	23 56	0 18	22 26	0 33	23 8	1 4	8 35	9 9	0 52		n.a.
T 28	12 35	15 58	5 4	20 56	2 14	4 12	0 37	4 2	0 15	4 52	1 46	20 9	1 9	23 56	0 18	22 25	0 33	23 8	1 4	8 32	9 8	0 54		n.a.
W29	12s14	12n46	4s46	20s30	2s15	3s41	0s35	4n18	0n16	4n55	1n46	20s 9	1n 9	23s56	0s18	22s25	0s33	23n 8	1n 4	8s29	9s 6	0n56		n.a.

Julian Day Number = 1253568.5, Delta T = 08h33m04s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'12, Lahiri = -21°38'12 Julian Calendar 1 Feb. 1281 BCE == Greg. Calendar 21 Jan. 1281 BCE

The year -1280 astronomical counting style corresponds to year 1281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1281 BCE
geocentric

MARCH 1281 BCE (-1280) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 49 22	29♒21'12	27♌30	10♒36	23♓25	10♈47	21°R43	3♐56	22♐46	22♑50	8°R25	21°R16	23♎ 0	27♓19	n.a.	T 1
F 2	9 53 18	0♓19'52	12♍36	12°18	24°38	11°26	21♍36	3°58	22°47	22°52	8♊25	21♎10	22°57	27°26	n.a.	F 2
S 3	9 57 15	1°18'31	27°42	14° 1	25°51	12° 6	21°30	4° 0	22°49	22°54	8°D25	21° 6	22°53	27°32	n.a.	S 3
S 4	10 1 11	2°17'07	12♎38	15°46	27° 5	12°45	21°23	4° 3	22°51	22°56	8°25	21° 3	22°50	27°39	n.a.	S 4
M 5	10 5 8	3°15'41	27°17	17°32	28°18	13°25	21°16	4° 5	22°53	22°58	8°25	21°D 3	22°47	27°46	n.a.	M 5
T 6	10 9 5	4°14'14	11♏34	19°20	29°31	14° 4	21° 9	4° 7	22°54	22°59	8°25	21° 4	22°44	27°52	n.a.	T 6
W 7	10 13 1	5°12'45	25°30	21°10	0♈44	14°44	21° 2	4° 8	22°56	23° 1	8°25	21° 5	22°41	27°59	n.a.	W 7
T 8	10 16 58	6°11'14	9♐ 3	23° 1	1°57	15°23	20°55	4°10	22°58	23° 3	8°25	21°R 6	22°37	28° 6	n.a.	T 8
F 9	10 20 54	7° 9'42	22°15	24°54	3°10	16° 3	20°48	4°12	22°59	23° 5	8°25	21° 5	22°34	28°12	n.a.	F 9
S 10	10 24 51	8° 8'07	5♑10	26°48	4°23	16°42	20°40	4°13	23° 1	23° 7	8°26	21° 2	22°31	28°19	n.a.	S 10
S 11	10 28 47	9° 6'31	17°49	28°44	5°35	17°22	20°33	4°15	23° 2	23° 8	8°26	20°57	22°28	28°26	n.a.	S 11
M12	10 32 44	10° 4'54	0♒16	0♓41	6°48	18° 1	20°26	4°16	23° 3	23°10	8°26	20°50	22°25	28°32	n.a.	M12
T 13	10 36 40	11° 3'14	12°31	2°40	8° 1	18°40	20°18	4°17	23° 5	23°12	8°26	20°43	22°22	28°39	n.a.	T 13
W14	10 40 37	12° 1'33	24°37	4°41	9°14	19°20	20°11	4°19	23° 6	23°13	8°26	20°36	22°18	28°46	n.a.	W14
T 15	10 44 33	12°59'49	6♓36	6°42	10°26	19°59	20° 3	4°20	23° 7	23°15	8°27	20°29	22°15	28°52	n.a.	T 15
F 16	10 48 30	13°58'04	18°29	8°46	11°39	20°38	19°56	4°21	23° 8	23°17	8°27	20°24	22°12	28°59	n.a.	F 16
S 17	10 52 27	14°56'17	0♈17	10°50	12°52	21°18	19°48	4°22	23°10	23°18	8°27	20°20	22° 9	29° 6	n.a.	S 17
S 18	10 56 23	15°54'28	12° 4	12°56	14° 4	21°57	19°40	4°22	23°11	23°20	8°28	20°18	22° 6	29°12	n.a.	S 18
M19	11 0 20	16°52'36	23°52	15° 3	15°17	22°36	19°33	4°23	23°12	23°21	8°28	20°D18	22° 3	29°19	n.a.	M19
T 20	11 4 16	17°50'43	5♉44	17°10	16°29	23°15	19°25	4°24	23°13	23°23	8°29	20°19	21°59	29°25	n.a.	T 20
W21	11 8 13	18°48'48	17°43	19°19	17°41	23°55	19°18	4°24	23°14	23°24	8°29	20°21	21°56	29°32	n.a.	W21
T 22	11 12 9	19°46'51	29°55	21°27	18°54	24°34	19°10	4°24	23°15	23°26	8°29	20°22	21°53	29°39	n.a.	T 22
F 23	11 16 6	20°44'52	12♊22	23°37	20° 6	25°13	19° 2	4°25	23°15	23°27	8°30	20°24	21°50	29°45	n.a.	F 23
S 24	11 20 2	21°42'51	25°11	25°46	21°18	25°52	18°55	4°25	23°16	23°29	8°30	20°R24	21°47	29°52	n.a.	S 24
S 25	11 23 59	22°40'47	8♋24	27°55	22°30	26°31	18°47	4°25	23°17	23°30	8°31	20°23	21°43	29°59	n.a.	S 25
M26	11 27 55	23°38'42	22° 4	0♈ 3	23°42	27°10	18°39	4°R25	23°18	23°31	8°32	20°21	21°40	0♈ 5	n.a.	M26
T 27	11 31 52	24°36'35	6♌13	2°11	24°54	27°49	18°32	4°25	23°18	23°33	8°32	20°18	21°37	0°12	n.a.	T 27
W28	11 35 49	25°34'26	20°47	4°17	26° 6	28°28	18°24	4°25	23°19	23°34	8°33	20°14	21°34	0°19	n.a.	W28
T 29	11 39 45	26°32'15	5♍43	6°23	27°18	29° 7	18°17	4°25	23°20	23°35	8°33	20°11	21°31	0°25	n.a.	T 29
F 30	11 43 42	27°30'02	20°53	8°26	28°30	29°46	18° 9	4°24	23°20	23°36	8°34	20° 9	21°28	0°32	n.a.	F 30
S 31	11 47 38	28♓27'47	6♎ 7	10♈28	29♈42	0♉25	18♍ 2	4♐24	23♐21	23♑38	8♊35	20♎ 7	21♎24	0♈39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11s54	8n40	4s 8	20s 3	2s16	3s 9	0s32	4n35	0n16	4n58	1n46	20s 9	1n 9	23s56	0s18	22s25	0s33	23n 8	1n 4	8s26	9s 5	0n58			n.a.
F 2	11 33	4 0	3 12	19 34	2 15	2 37	0 30	4 51	0 17	5 1	1 46	20 10	1 9	23 56	0 18	22 24	0 33	23 8	1 4	8 24	9 4	1 0			n.a.
S 3	11 11	0s56	2 3	19 3	2 15	2 5	0 27	5 8	0 17	5 3	1 47	20 10	1 9	23 57	0 18	22 24	0 33	23 8	1 4	8 22	9 3	1 1			n.a.
S 4	10 50	5 46	0 45	18 30	2 13	1 33	0 25	5 24	0 18	5 6	1 47	20 11	1 9	23 57	0 18	22 24	0 33	23 8	1 4	8 21	9 2	1 3			n.a.
M 5	10 29	10 9	0n34	17 55	2 12	1 1	0 22	5 40	0 19	5 9	1 47	20 11	1 9	23 57	0 18	22 24	0 33	23 8	1 4	8 21	9 0	1 5			n.a.
T 6	10 7	13 50	1 49	17 19	2 9	0 30	0 19	5 56	0 19	5 12	1 47	20 11	1 10	23 57	0 18	22 23	0 33	23 8	1 4	8 21	8 59	1 7			n.a.
W 7	9 45	16 37	2 55	16 41	2 7	0n 2	0 17	6 12	0 20	5 15	1 47	20 12	1 10	23 57	0 18	22 23	0 33	23 8	1 4	8 22	8 58	1 9			n.a.
T 8	9 24	18 23	3 50	16 1	2 3	0 34	0 14	6 28	0 21	5 18	1 47	20 12	1 10	23 57	0 18	22 23	0 33	23 8	1 4	8 22	8 57	1 11			n.a.
F 9	9 2	19 6	4 32	15 19	1 59	1 6	0 11	6 44	0 21	5 21	1 47	20 12	1 10	23 57	0 18	22 22	0 33	23 8	1 4	8 22	8 56	1 13			n.a.
S 10	8 40	18 47	4 58	14 35	1 55	1 38	0 9	7 0	0 22	5 24	1 47	20 12	1 10	23 57	0 18	22 22	0 33	23 8	1 4	8 20	8 54	1 15			n.a.
S 11	8 17	17 32	5 9	13 50	1 50	2 10	0 6	7 16	0 22	5 27	1 47	20 13	1 10	23 57	0 18	22 22	0 33	23 8	1 4	8 19	8 53	1 17			n.a.
M12	7 55	15 28	5 5	13 2	1 45	2 42	0 3	7 32	0 23	5 30	1 47	20 13	1 10	23 58	0 18	22 22	0 33	23 9	1 4	8 16	8 52	1 19			n.a.
T 13	7 33	12 44	4 48	12 13	1 38	3 14	0 0	7 48	0 23	5 33	1 47	20 13	1 10	23 58	0 18	22 21	0 33	23 9	1 4	8 13	8 51	1 21			n.a.
W14	7 10	9 30	4 17	11 23	1 32	3 45	0n 3	8 4	0 24	5 36	1 47	20 13	1 10	23 58	0 18	22 21	0 33	23 9	1 4	8 11	8 50	1 23			n.a.
T 15	6 47	5 54	3 36	10 30	1 25	4 17	0 6	8 19	0 25	5 39	1 47	20 13	1 10	23 58	0 18	22 21	0 33	23 9	1 5	8 8	8 48	1 25			n.a.
F 16	6 25	2 7	2 45	9 37	1 17	4 49	0 8	8 35	0 25	5 42	1 47	20 14	1 10	23 58	0 18	22 21	0 33	23 9	1 5	8 6	8 47	1 27			n.a.
S 17	6 2	1n45	1 47	8 41	1 9	5 20	0 11	8 50	0 26	5 45	1 47	20 14	1 10	23 58	0 18	22 20	0 33	23 9	1 5	8 5	8 46	1 29			n.a.
S 18	5 39	5 32	0 45	7 44	1 0	5 51	0 14	9 6	0 26	5 48	1 47	20 14	1 10	23 58	0 18	22 20	0 33	23 9	1 5	8 4	8 45	1 31			n.a.
M19	5 16	9 7	0s20	6 47	0 51	6 23	0 17	9 21	0 27	5 51	1 47	20 14	1 10	23 58	0 18	22 20	0 33	23 9	1 5	8 4	8 44	1 33			n.a.
T 20	4 53	12 21	1 24	5 47	0 42	6 54	0 20	9 36	0 27	5 54	1 47	20 14	1 10	23 58	0 18	22 20	0 33	23 9	1 5	8 4	8 42	1 35			n.a.
W21	4 30	15 5	2 25	4 47	0 32	7 24	0 23	9 52	0 28	5 57	1 47	20 14	1 10	23 58	0 18	22 19	0 33	23 9	1 5	8 5	8 41	1 37			n.a.
T 22	4 7	17 13	3 20	3 47	0 22	7 55	0 26	10 7	0 28	6 0	1 47	20 14	1 10	23 58	0 18	22 19	0 33	23 9	1 5	8 5	8 40	1 39			n.a.
F 23	3 44	18 34	4 8	2 45	0 12	8 26	0 29	10 22	0 29	6 3	1 47	20 14	1 10	23 58	0 18	22 19	0 33	23 10	1 5	8 6	8 39	1 40			n.a.
S 24	3 20	19 1	4 45	1 44	0 1	8 56	0 32	10 37	0 30	6 6	1 47	20 14	1 10	23 58	0 18	22 19	0 33	23 10	1 5	8 6	8 38	1 42			n.a.
S 25	2 57	18 27	5 8	0 42	0n10	9 26	0 35	10 52	0 30	6 9	1 47	20 14	1 10	23 59	0 18	22 19	0 33	23 10	1 5	8 6	8 36	1 44			n.a.
M26	2 34	16 50	5 14	0n20	0 21	9 56	0 38	11 7	0 31	6 12	1 47	20 14	1 10	23 59	0 18	22 18	0 33	23 10	1 5	8 5	8 35	1 46			n.a.
T 27	2 11	14 9	5 3	1 22	0 31	10 26	0 40	11 21	0 31	6 15	1 47	20 14	1 10	23 59	0 18	22 18	0 33	23 10	1 5	8 4	8 34	1 48			n.a.
W28	1 47	10 32	4 31	2 23	0 42	10 55	0 43	11 36	0 32	6 18	1 47	20 14	1 10	23 59	0 18	22 18	0 33	23 10	1 5	8 2	8 33	1 50			n.a.
T 29	1 24	6 9	3 41	3 23	0 53	11 24	0 46	11 51	0 32	6 21	1 47	20 14	1 10	23 59	0 18	22 18	0 34	23 10	1 5	8 1	8 31	1 52			n.a.
F 30	1 1	1 19	2 34	4 22	1 3	11 53	0 49	12 5	0 33	6 24	1 47	20 14	1 10	23 59	0 18	22 18	0 34	23 11	1 5	8 0	8 30	1 54			n.a.
S 31	0s37	3s38	1s17	5n20	1n13	12n22	0n52	12n20	0n33	6n27	1n47	20s14	1n11	23s59	0s18	22s17	0s34	23n11	1n 5	8s 0	8s29	1n56			n.a.

Julian Day Number = 1253597.5, Delta T = 08h33m03s
Ecliptic obliquity = 23°50'39, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'08, Lahiri = -21°38'08 Julian Calendar 1 March 1281 BCE == Greg. Calendar 19 Feb. 1281 BCE

The year -1280 astronomical counting style corresponds to year 1281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1281 BCE
geocentric

APRIL 1281 BCE (-1280) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 51 35	29♓25'31	21♎15	12♈27	0♉54	1♉ 4	17°R54	4°R23	23♐21	23♑39	8♊35	20°D 7	21♎21	0♈45	n.a.	S 1
M 2	11 55 31	0♈23'14	6♏ 9	14°24	2° 5	1°43	17♍47	4♐22	23°21	23°40	8°36	20♎ 7	21°18	0°52	n.a.	M 2
T 3	11 59 28	1°20'55	20°42	16°18	3°17	2°22	17°40	4°22	23°22	23°41	8°37	20° 8	21°15	0°59	n.a.	T 3
W 4	12 3 24	2°18'35	4♐50	18°10	4°28	3° 1	17°32	4°21	23°22	23°42	8°38	20°10	21°12	1° 5	n.a.	W 4
T 5	12 7 21	3°16'14	18°32	19°58	5°40	3°40	17°25	4°20	23°22	23°43	8°38	20°11	21° 8	1°12	n.a.	T 5
F 6	12 11 18	4°13'52	1♑49	21°44	6°51	4°19	17°18	4°19	23°22	23°44	8°39	20°R11	21° 5	1°19	n.a.	F 6
S 7	12 15 14	5°11'28	14°43	23°27	8° 3	4°57	17°11	4°18	23°22	23°45	8°40	20°11	21° 2	1°25	n.a.	S 7
S 8	12 19 11	6° 9'04	27°18	25° 6	9°14	5°36	17° 4	4°17	23°23	23°46	8°41	20°10	20°59	1°32	n.a.	S 8
M 9	12 23 7	7° 6'38	9♒36	26°42	10°25	6°15	16°57	4°15	23°R23	23°47	8°42	20° 9	20°56	1°39	n.a.	M 9
T 10	12 27 4	8° 4'11	21°43	28°15	11°36	6°54	16°51	4°14	23°23	23°48	8°43	20° 7	20°53	1°45	n.a.	T 10
W11	12 31 0	9° 1'43	3♓40	29°44	12°48	7°33	16°44	4°12	23°22	23°49	8°43	20° 5	20°49	1°52	n.a.	W11
T 12	12 34 57	9°59'14	15°32	1♉10	13°59	8°11	16°37	4°11	23°22	23°50	8°44	20° 4	20°46	1°59	n.a.	T 12
F 13	12 38 53	10°56'43	27°20	2°33	15°10	8°50	16°31	4° 9	23°22	23°51	8°45	20° 3	20°43	2° 5	n.a.	F 13
S 14	12 42 50	11°54'12	9♈ 7	3°52	16°21	9°29	16°25	4° 7	23°22	23°52	8°46	20° 2	20°40	2°12	n.a.	S 14
S 15	12 46 46	12°51'39	20°56	5° 8	17°31	10° 8	16°18	4° 5	23°22	23°52	8°47	20°D 2	20°37	2°18	n.a.	S 15
M16	12 50 43	13°49'05	2♉49	6°20	18°42	10°46	16°12	4° 3	23°21	23°53	8°48	20° 2	20°34	2°25	n.a.	M16
T 17	12 54 40	14°46'30	14°47	7°28	19°53	11°25	16° 6	4° 1	23°21	23°54	8°49	20° 3	20°30	2°32	n.a.	T 17
W18	12 58 36	15°43'53	26°54	8°32	21° 3	12° 4	16° 1	3°59	23°21	23°54	8°50	20° 3	20°27	2°38	n.a.	W18
T 19	13 2 33	16°41'16	9♊13	9°33	22°14	12°42	15°55	3°57	23°20	23°55	8°51	20° 3	20°24	2°45	n.a.	T 19
F 20	13 6 29	17°38'37	21°46	10°30	23°25	13°21	15°49	3°55	23°20	23°56	8°52	20° 4	20°21	2°52	n.a.	F 20
S 21	13 10 26	18°35'57	4♋37	11°23	24°35	13°59	15°44	3°52	23°19	23°56	8°54	20° 4	20°18	2°58	n.a.	S 21
S 22	13 14 22	19°33'15	17°48	12°12	25°45	14°38	15°38	3°50	23°18	23°57	8°55	20° 4	20°14	3° 5	n.a.	S 22
M23	13 18 19	20°30'33	1♌21	12°57	26°55	15°17	15°33	3°47	23°18	23°57	8°56	20° 4	20°11	3°12	n.a.	M23
T 24	13 22 16	21°27'49	15°19	13°38	28° 6	15°55	15°28	3°45	23°17	23°58	8°57	20° 4	20° 8	3°18	n.a.	T 24
W25	13 26 12	22°25'04	29°40	14°14	29°16	16°34	15°23	3°42	23°16	23°58	8°58	20° 4	20° 5	3°25	n.a.	W25
T 26	13 30 9	23°22'17	14♍22	14°46	0♊26	17°12	15°19	3°39	23°16	23°59	8°59	20° 4	20° 2	3°32	n.a.	T 26
F 27	13 34 5	24°19'30	29°19	15°14	1°36	17°51	15°14	3°37	23°15	23°59	9° 1	20° 5	19°59	3°38	n.a.	F 27
S 28	13 38 2	25°16'41	14♎25	15°37	2°45	18°29	15° 9	3°34	23°14	23°59	9° 2	20°R 5	19°55	3°45	n.a.	S 28
S 29	13 41 58	26°13'52	29°31	15°56	3°55	19° 8	15° 5	3°31	23°13	24° 0	9° 3	20° 5	19°52	3°52	n.a.	S 29
M30	13 45 55	27♈11'02	14♏27	16♉10	5♊ 5	19♉46	15♍ 1	3♐28	23♐12	24♑ 0	9♊ 4	20♎ 4	19♎49	3♈58	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s14	8s20	0n 6	6n16	1n23	12n50	0n55	12n34	0n34	6n30	1n47	20s13	1n11	23s59	0s19	22s17	0s34	23n11	1n 5	7s59	8s28	1n58		n.a.
M 2	0n 9	12 25	1 28	7 11	1 32	13 18	0 58	12 48	0 34	6 32	1 47	20 13	1 11	23 59	0 19	22 17	0 34	23 11	1 5	8 0	8 27	2 0		n.a.
T 3	0 33	15 38	2 41	8 4	1 41	13 46	1 1	13 2	0 35	6 35	1 47	20 13	1 11	23 59	0 19	22 17	0 34	23 11	1 5	8 0	8 25	2 2		n.a.
W 4	0 56	17 49	3 43	8 55	1 49	14 13	1 3	13 16	0 35	6 38	1 46	20 13	1 11	23 59	0 19	22 17	0 34	23 11	1 5	8 0	8 24	2 4		n.a.
T 5	1 19	18 52	4 30	9 44	1 57	14 40	1 6	13 30	0 36	6 41	1 46	20 13	1 11	23 59	0 19	22 16	0 34	23 11	1 5	8 1	8 23	2 6		n.a.
F 6	1 43	18 49	5 1	10 31	2 4	15 7	1 9	13 44	0 36	6 43	1 46	20 12	1 11	23 59	0 19	22 16	0 34	23 12	1 5	8 1	8 22	2 8		n.a.
S 7	2 6	17 48	5 15	11 16	2 10	15 33	1 12	13 58	0 37	6 46	1 46	20 12	1 11	23 59	0 19	22 16	0 34	23 12	1 5	8 1	8 21	2 9		n.a.
S 8	2 29	15 55	5 14	11 58	2 15	15 59	1 14	14 12	0 37	6 49	1 46	20 12	1 11	23 59	0 19	22 16	0 34	23 12	1 5	8 1	8 19	2 11		n.a.
M 9	2 52	13 21	4 59	12 38	2 20	16 25	1 17	14 25	0 37	6 51	1 46	20 12	1 11	23 59	0 19	22 16	0 34	23 12	1 6	8 0	8 18	2 13		n.a.
T 10	3 15	10 15	4 30	13 16	2 24	16 50	1 20	14 39	0 38	6 54	1 46	20 11	1 11	23 59	0 19	22 16	0 34	23 12	1 6	7 59	8 17	2 15		n.a.
W11	3 38	6 46	3 50	13 52	2 28	17 15	1 22	14 52	0 38	6 56	1 45	20 11	1 11	23 59	0 19	22 16	0 34	23 13	1 6	7 59	8 16	2 17		n.a.
T 12	4 1	3 2	3 0	14 25	2 30	17 39	1 25	15 5	0 39	6 59	1 45	20 11	1 11	23 59	0 19	22 16	0 34	23 13	1 6	7 58	8 15	2 19		n.a.
F 13	4 24	0n48	2 3	14 56	2 32	18 3	1 27	15 18	0 39	7 1	1 45	20 10	1 11	23 59	0 19	22 15	0 34	23 13	1 6	7 58	8 13	2 21		n.a.
S 14	4 47	4 36	1 0	15 25	2 33	18 26	1 30	15 31	0 40	7 3	1 45	20 10	1 11	23 59	0 19	22 15	0 34	23 13	1 6	7 58	8 12	2 23		n.a.
S 15	5 10	8 14	0s 5	15 51	2 33	18 49	1 32	15 44	0 40	7 6	1 45	20 10	1 11	23 59	0 19	22 15	0 34	23 13	1 6	7 58	8 11	2 25		n.a.
M16	5 32	11 33	1 10	16 15	2 33	19 12	1 35	15 57	0 41	7 8	1 45	20 9	1 11	23 59	0 19	22 15	0 34	23 14	1 6	7 58	8 10	2 27		n.a.
T 17	5 55	14 25	2 13	16 37	2 31	19 34	1 37	16 10	0 41	7 10	1 44	20 9	1 11	23 59	0 19	22 15	0 34	23 14	1 6	7 58	8 8	2 29		n.a.
W18	6 18	16 42	3 11	16 56	2 29	19 55	1 39	16 22	0 42	7 12	1 44	20 8	1 11	23 59	0 19	22 15	0 34	23 14	1 6	7 58	8 7	2 31		n.a.
T 19	6 40	18 14	4 1	17 13	2 25	20 16	1 42	16 35	0 42	7 14	1 44	20 8	1 11	23 59	0 19	22 15	0 34	23 14	1 6	7 58	8 6	2 33		n.a.
F 20	7 2	18 55	4 40	17 27	2 21	20 37	1 44	16 47	0 42	7 16	1 44	20 8	1 11	23 59	0 19	22 15	0 34	23 14	1 6	7 58	8 5	2 34		n.a.
S 21	7 24	18 39	5 7	17 39	2 16	20 57	1 46	16 59	0 43	7 18	1 43	20 7	1 11	23 59	0 19	22 15	0 34	23 15	1 6	7 58	8 4	2 36		n.a.
S 22	7 47	17 23	5 18	17 49	2 10	21 16	1 48	17 11	0 43	7 20	1 43	20 7	1 11	23 59	0 19	22 15	0 34	23 15	1 6	7 58	8 2	2 38		n.a.
M23	8 9	15 8	5 12	17 57	2 4	21 35	1 50	17 23	0 44	7 22	1 43	20 6	1 11	23 59	0 19	22 15	0 34	23 15	1 6	7 58	8 1	2 40		n.a.
T 24	8 30	11 56	4 48	18 2	1 56	21 53	1 52	17 35	0 44	7 24	1 43	20 6	1 11	23 59	0 19	22 15	0 34	23 15	1 6	7 58	8 0	2 42		n.a.
W25	8 52	7 57	4 5	18 5	1 47	22 11	1 54	17 47	0 44	7 25	1 43	20 5	1 11	23 59	0 19	22 14	0 34	23 15	1 6	7 58	7 59	2 44		n.a.
T 26	9 14	3 24	3 6	18 6	1 38	22 28	1 56	17 58	0 45	7 27	1 42	20 5	1 11	23 59	0 19	22 14	0 34	23 16	1 6	7 59	7 58	2 46		n.a.
F 27	9 35	1s27	1 53	18 5	1 28	22 45	1 58	18 10	0 45	7 29	1 42	20 4	1 11	23 59	0 19	22 14	0 34	23 16	1 6	7 59	7 56	2 48		n.a.
S 28	9 56	6 15	0 31	18 1	1 17	23 1	1 59	18 21	0 46	7 30	1 42	20 4	1 11	23 59	0 19	22 14	0 34	23 16	1 6	7 59	7 55	2 50		n.a.
S 29	10 18	10 40	0n52	17 55	1 5	23 16	2 1	18 32	0 46	7 32	1 41	20 3	1 11	23 59	0 19	22 14	0 34	23 16	1 6	7 59	7 54	2 52		n.a.
M30	10n39	14s21	2n11	17n47	0n52	23n31	2n 3	18n43	0n46	7n33	1n41	20s 2	1n11	23s59	0s19	22s14	0s35	23n17	1n 6	7s59	7s53	2n54		n.a.

Julian Day Number = 1253628.5, Delta T = 08h33m01s
Ecliptic obliquity = 23°50'39, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'04, Lahiri = -21°38'04 Julian Calendar 1 Apr. 1281 BCE == Greg. Calendar 21 March 1281 BCE

The year -1280 astronomical counting style corresponds to year 1281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1281 BCE
geocentric

MAY 1281 BCE (-1280) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 49 51	28♈ 8'12	29♏ 7	16♉20	6♊14	20♉25	14°R57	3°R25	23°R11	24♑ 0	9♊ 6	20°R 4	19♎46	4♈ 5	n.a.	T 1
W 2	13 53 48	29° 5'21	13♐24	16°25	7°24	21° 3	14♍53	3♐21	23♐10	24° 1	9° 7	20♎ 3	19°43	4°12	n.a.	W 2
T 3	13 57 45	0♉ 2'30	27°14	16°R26	8°33	21°41	14°50	3°18	23° 9	24° 1	9° 8	20° 2	19°39	4°18	n.a.	T 3
F 4	14 1 41	0°59'38	10♑38	16°22	9°42	22°20	14°46	3°15	23° 8	24° 1	9° 9	20° 1	19°36	4°25	n.a.	F 4
S 5	14 5 38	1°56'46	23°37	16°13	10°51	22°58	14°43	3°11	23° 6	24° 1	9°11	20° 0	19°33	4°32	n.a.	S 5
S 6	14 9 34	2°53'54	6♒13	16° 1	12° 0	23°37	14°40	3° 8	23° 5	24° 1	9°12	20°D 0	19°30	4°38	n.a.	S 6
M 7	14 13 31	3°51'01	18°31	15°45	13° 9	24°15	14°37	3° 5	23° 4	24° 1	9°13	20° 0	19°27	4°45	n.a.	M 7
T 8	14 17 27	4°48'09	0♓34	15°24	14°18	24°53	14°34	3° 1	23° 3	24°R 1	9°15	20° 1	19°24	4°51	n.a.	T 8
W 9	14 21 24	5°45'16	12°28	15° 1	15°27	25°32	14°31	2°57	23° 1	24° 1	9°16	20° 3	19°20	4°58	n.a.	W 9
T 10	14 25 20	6°42'22	24°16	14°34	16°35	26°10	14°29	2°54	23° 0	24° 1	9°18	20° 4	19°17	5° 5	n.a.	T 10
F 11	14 29 17	7°39'29	6♈ 3	14° 5	17°44	26°49	14°27	2°50	22°58	24° 1	9°19	20° 5	19°14	5°11	n.a.	F 11
S 12	14 33 14	8°36'35	17°52	13°33	18°52	27°27	14°24	2°46	22°57	24° 1	9°20	20°R 6	19°11	5°18	n.a.	S 12
S 13	14 37 10	9°33'41	29°46	13° 0	20° 1	28° 5	14°23	2°42	22°56	24° 1	9°22	20° 5	19° 8	5°25	n.a.	S 13
M14	14 41 7	10°30'47	11♉47	12°26	21° 9	28°44	14°21	2°38	22°54	24° 1	9°23	20° 4	19° 5	5°31	n.a.	M14
T 15	14 45 3	11°27'53	23°57	11°51	22°17	29°22	14°19	2°35	22°52	24° 1	9°25	20° 2	19° 1	5°38	n.a.	T 15
W16	14 49 0	12°24'59	6♊18	11°16	23°25	0♊ 0	14°18	2°31	22°51	24° 0	9°26	19°59	18°58	5°45	n.a.	W16
T 17	14 52 56	13°22'04	18°51	10°42	24°33	0°38	14°17	2°27	22°49	24° 0	9°28	19°55	18°55	5°51	n.a.	T 17
F 18	14 56 53	14°19'09	1♋37	10° 9	25°40	1°17	14°16	2°23	22°47	24° 0	9°29	19°52	18°52	5°58	n.a.	F 18
S 19	15 0 49	15°16'14	14°38	9°38	26°48	1°55	14°15	2°18	22°46	23°59	9°31	19°49	18°49	6° 5	n.a.	S 19
S 20	15 4 46	16°13'18	27°54	9°10	27°55	2°33	14°14	2°14	22°44	23°59	9°32	19°46	18°45	6°11	n.a.	S 20
M21	15 8 43	17°10'22	11♌28	8°44	29° 3	3°12	14°14	2°10	22°42	23°59	9°34	19°D45	18°42	6°18	n.a.	M21
T 22	15 12 39	18° 7'26	25°18	8°21	0♋10	3°50	14°13	2° 6	22°40	23°58	9°35	19°45	18°39	6°25	n.a.	T 22
W23	15 16 36	19° 4'29	9♍26	8° 2	1°17	4°28	14°D13	2° 2	22°39	23°58	9°37	19°46	18°36	6°31	n.a.	W23
T 24	15 20 32	20° 1'32	23°50	7°48	2°24	5° 6	14°13	1°57	22°37	23°57	9°38	19°48	18°33	6°38	n.a.	T 24
F 25	15 24 29	20°58'35	8♎27	7°37	3°31	5°45	14°14	1°53	22°35	23°57	9°40	19°49	18°30	6°45	n.a.	F 25
S 26	15 28 25	21°55'38	23°14	7°31	4°37	6°23	14°14	1°49	22°33	23°56	9°41	19°R49	18°26	6°51	n.a.	S 26
S 27	15 32 22	22°52'41	8♏ 3	7°D30	5°43	7° 1	14°15	1°45	22°31	23°56	9°43	19°48	18°23	6°58	n.a.	S 27
M28	15 36 19	23°49'44	22°47	7°34	6°50	7°39	14°15	1°40	22°29	23°55	9°44	19°46	18°20	7° 4	n.a.	M28
T 29	15 40 15	24°46'48	7♐20	7°43	7°56	8°17	14°16	1°36	22°27	23°55	9°46	19°41	18°17	7°11	n.a.	T 29
W30	15 44 12	25°43'52	21°35	7°57	9° 2	8°56	14°18	1°32	22°25	23°54	9°48	19°36	18°14	7°18	n.a.	W30
T 31	15 48 8	26♉40'56	5♑28	8♉16	10♋ 7	9♊34	14♍19	1♐27	22♐23	23♑53	9♊49	19♎31	18♎11	7♈24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10n59	17s 2	3n20	17n37	0n39	23n45	2n 4	18n54	0n47	7n34	1n41	20s 2	1n11	23s59	0s19	22s14	0s35	23n17	1n 6	7s58	7s51	2n55			n.a.
W 2	11 20	18 35	4 15	17 25	0 24	23 58	2 5	19 5	0 47	7 36	1 41	20 1	1 11	23 59	0 19	22 14	0 35	23 17	1 7	7 58	7 50	2 57			n.a.
T 3	11 41	18 56	4 53	17 11	0 10	24 11	2 7	19 16	0 48	7 37	1 40	20 1	1 11	23 59	0 19	22 14	0 35	23 17	1 7	7 57	7 49	2 59			n.a.
F 4	12 1	18 12	5 13	16 55	0s 6	24 23	2 8	19 26	0 48	7 38	1 40	20 0	1 11	23 59	0 19	22 14	0 35	23 18	1 7	7 57	7 48	3 1			n.a.
S 5	12 21	16 32	5 17	16 38	0 22	24 35	2 9	19 36	0 48	7 39	1 40	19 59	1 11	23 59	0 19	22 14	0 35	23 18	1 7	7 57	7 47	3 3			n.a.
S 6	12 41	14 7	5 5	16 18	0 38	24 46	2 10	19 47	0 49	7 40	1 40	19 59	1 11	23 59	0 19	22 14	0 35	23 18	1 7	7 57	7 45	3 5			n.a.
M 7	13 1	11 7	4 39	15 58	0 54	24 56	2 11	19 57	0 49	7 41	1 39	19 58	1 11	23 59	0 19	22 14	0 35	23 18	1 7	7 57	7 44	3 7			n.a.
T 8	13 20	7 42	4 1	15 36	1 11	25 5	2 12	20 7	0 49	7 42	1 39	19 57	1 11	23 59	0 19	22 14	0 35	23 19	1 7	7 57	7 43	3 9			n.a.
W 9	13 40	4 1	3 14	15 13	1 28	25 14	2 13	20 16	0 50	7 42	1 39	19 57	1 11	23 59	0 19	22 14	0 35	23 19	1 7	7 58	7 42	3 11			n.a.
T 10	13 59	0 12	2 18	14 49	1 44	25 22	2 14	20 26	0 50	7 43	1 38	19 56	1 11	23 59	0 19	22 14	0 35	23 19	1 7	7 58	7 40	3 13			n.a.
F 11	14 18	3n37	1 17	14 25	2 1	25 30	2 14	20 35	0 51	7 44	1 38	19 55	1 11	23 59	0 19	22 14	0 35	23 19	1 7	7 59	7 39	3 14			n.a.
S 12	14 37	7 19	0 12	14 0	2 17	25 36	2 15	20 45	0 51	7 44	1 38	19 55	1 11	23 59	0 19	22 15	0 35	23 20	1 7	7 59	7 38	3 16			n.a.
S 13	14 55	10 45	0s53	13 36	2 32	25 42	2 15	20 54	0 51	7 45	1 38	19 54	1 11	23 59	0 19	22 15	0 35	23 20	1 7	7 59	7 37	3 18			n.a.
M14	15 13	13 46	1 57	13 11	2 47	25 48	2 16	21 3	0 52	7 45	1 37	19 53	1 11	23 58	0 19	22 15	0 35	23 20	1 7	7 58	7 36	3 20			n.a.
T 15	15 32	16 14	2 56	12 47	3 0	25 52	2 16	21 12	0 52	7 46	1 37	19 52	1 11	23 58	0 20	22 15	0 35	23 21	1 7	7 58	7 34	3 22			n.a.
W16	15 49	17 59	3 48	12 24	3 13	25 56	2 16	21 21	0 52	7 46	1 37	19 52	1 11	23 58	0 20	22 15	0 35	23 21	1 7	7 56	7 33	3 24			n.a.
T 17	16 7	18 53	4 30	12 3	3 25	26 0	2 16	21 29	0 53	7 46	1 36	19 51	1 11	23 58	0 20	22 15	0 35	23 21	1 7	7 55	7 32	3 26			n.a.
F 18	16 24	18 51	4 59	11 42	3 35	26 2	2 16	21 38	0 53	7 46	1 36	19 50	1 11	23 58	0 20	22 15	0 35	23 21	1 7	7 54	7 31	3 28			n.a.
S 19	16 41	17 50	5 13	11 24	3 45	26 4	2 16	21 46	0 53	7 46	1 36	19 49	1 11	23 58	0 20	22 15	0 35	23 22	1 7	7 52	7 29	3 30			n.a.
S 20	16 58	15 51	5 11	11 7	3 53	26 5	2 15	21 54	0 54	7 46	1 35	19 48	1 11	23 58	0 20	22 15	0 35	23 22	1 7	7 52	7 28	3 32			n.a.
M21	17 15	12 57	4 52	10 53	3 59	26 5	2 15	22 2	0 54	7 46	1 35	19 48	1 10	23 58	0 20	22 15	0 35	23 22	1 7	7 51	7 27	3 33			n.a.
T 22	17 31	9 17	4 16	10 41	4 4	26 5	2 15	22 10	0 54	7 46	1 35	19 47	1 10	23 58	0 20	22 15	0 35	23 23	1 8	7 51	7 26	3 35			n.a.
W23	17 47	5 1	3 24	10 31	4 8	26 4	2 14	22 17	0 55	7 46	1 34	19 46	1 10	23 58	0 20	22 15	0 35	23 23	1 8	7 52	7 24	3 37			n.a.
T 24	18 3	0 23	2 18	10 24	4 10	26 2	2 13	22 25	0 55	7 45	1 34	19 45	1 10	23 58	0 20	22 16	0 35	23 23	1 8	7 52	7 23	3 39			n.a.
F 25	18 18	4s21	1 2	10 20	4 11	26 0	2 12	22 32	0 55	7 45	1 34	19 45	1 10	23 58	0 20	22 16	0 35	23 23	1 8	7 53	7 22	3 41			n.a.
S 26	18 33	8 53	0n19	10 18	4 11	25 57	2 11	22 39	0 55	7 44	1 34	19 44	1 10	23 58	0 20	22 16	0 35	23 24	1 8	7 53	7 21	3 43			n.a.
S 27	18 48	12 53	1 38	10 20	4 9	25 53	2 10	22 46	0 56	7 44	1 33	19 43	1 10	23 57	0 20	22 16	0 35	23 24	1 8	7 52	7 20	3 45			n.a.
M28	19 3	16 2	2 51	10 23	4 6	25 49	2 9	22 53	0 56	7 43	1 33	19 42	1 10	23 57	0 20	22 16	0 35	23 24	1 8	7 51	7 18	3 47			n.a.
T 29	19 17	18 7	3 51	10 30	4 2	25 44	2 8	22 59	0 56	7 43	1 33	19 41	1 10	23 57	0 20	22 16	0 35	23 25	1 8	7 50	7 17	3 48			n.a.
W30	19 31	19 0	4 35	10 40	3 57	25 38	2 6	23 6	0 57	7 42	1 32	19 40	1 10	23 57	0 20	22 16	0 35	23 25	1 8	7 48	7 16	3 50			n.a.
T 31	19n45	18s42	5n 2	10n52	3s51	25n31	2n 5	23n12	0n57	7n41	1n32	19s40	1n10	23s57	0s20	22s16	0s35	23n25	1n 8	7s46	7s15	3n52			n.a.

Julian Day Number = 1253658.5, Delta T = 08h32m59s
Ecliptic obliquity = 23°50'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°45'00, Lahiri = -21°37'59 Julian Calendar 1 May 1281 BCE == Greg. Calendar 20 Apr. 1281 BCE

The year -1280 astronomical counting style corresponds to year 1281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1281 BCE
geocentric

JUNE 1281 BCE (-1280) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 52 5	27♉38'01	18♑55	8♉41	11♋13	10♊12	14♍20	1°R23	22°R21	23°R52	9♊51	19°R25	18♎ 7	7♈31	n.a.	F 1
S 2	15 56 1	28°35'06	1♒56	9°11	12°18	10°50	14°22	1♐18	22♐19	23♑52	9°52	19♎21	18° 4	7°38	n.a.	S 2
S 3	15 59 58	29°32'12	14°35	9°45	13°23	11°28	14°24	1°14	22°16	23°51	9°54	19°18	18° 1	7°44	n.a.	S 3
M 4	16 3 54	0♊29'19	26°54	10°25	14°28	12° 6	14°26	1°10	22°14	23°50	9°56	19°D17	17°58	7°51	n.a.	M 4
T 5	16 7 51	1°26'26	8♓57	11°10	15°33	12°45	14°28	1° 5	22°12	23°49	9°57	19°17	17°55	7°58	n.a.	T 5
W 6	16 11 48	2°23'34	20°51	12° 0	16°38	13°23	14°30	1° 1	22°10	23°48	9°59	19°19	17°51	8° 4	n.a.	W 6
T 7	16 15 44	3°20'43	2♈39	12°55	17°42	14° 1	14°33	0°56	22° 8	23°48	10° 0	19°20	17°48	8°11	n.a.	T 7
F 8	16 19 41	4°17'53	14°27	13°55	18°46	14°39	14°36	0°52	22° 5	23°47	10° 2	19°R21	17°45	8°18	n.a.	F 8
S 9	16 23 37	5°15'04	26°19	15° 0	19°50	15°17	14°39	0°48	22° 3	23°46	10° 4	19°21	17°42	8°24	n.a.	S 9
S 10	16 27 34	6°12'15	8♉19	16°10	20°54	15°56	14°42	0°43	22° 1	23°45	10° 5	19°19	17°39	8°31	n.a.	S 10
M11	16 31 30	7° 9'27	20°31	17°24	21°57	16°34	14°45	0°39	21°59	23°44	10° 7	19°15	17°36	8°38	n.a.	M11
T 12	16 35 27	8° 6'41	2♊55	18°43	23° 1	17°12	14°48	0°34	21°56	23°43	10° 9	19° 9	17°32	8°44	n.a.	T 12
W13	16 39 24	9° 3'55	15°33	20° 7	24° 4	17°50	14°52	0°30	21°54	23°42	10°10	19° 1	17°29	8°51	n.a.	W13
T 14	16 43 20	10° 1'09	28°26	21°35	25° 6	18°28	14°56	0°26	21°52	23°41	10°12	18°53	17°26	8°57	n.a.	T 14
F 15	16 47 17	10°58'25	11♋32	23° 7	26° 9	19° 6	15° 0	0°21	21°49	23°40	10°13	18°44	17°23	9° 4	n.a.	F 15
S 16	16 51 13	11°55'41	24°52	24°43	27°11	19°45	15° 4	0°17	21°47	23°38	10°15	18°36	17°20	9°11	n.a.	S 16
S 17	16 55 10	12°52'58	8♌24	26°23	28°13	20°23	15° 8	0°13	21°45	23°37	10°17	18°30	17°16	9°17	n.a.	S 17
M18	16 59 6	13°50'15	22° 6	28° 6	29°15	21° 1	15°12	0° 9	21°42	23°36	10°18	18°25	17°13	9°24	n.a.	M18
T 19	17 3 3	14°47'33	5♍58	29°54	0♌16	21°39	15°17	0° 5	21°40	23°35	10°20	18°23	17°10	9°31	n.a.	T 19
W20	17 6 59	15°44'52	20° 0	1♊44	1°17	22°17	15°22	0° 0	21°38	23°34	10°22	18°D23	17° 7	9°37	n.a.	W20
T 21	17 10 56	16°42'11	4♎11	3°37	2°18	22°55	15°26	29♏56	21°35	23°33	10°23	18°24	17° 4	9°44	n.a.	T 21
F 22	17 14 53	17°39'31	18°29	5°33	3°19	23°34	15°31	29°52	21°33	23°31	10°25	18°R24	17° 1	9°51	n.a.	F 22
S 23	17 18 49	18°36'52	2♏52	7°31	4°19	24°12	15°37	29°48	21°30	23°30	10°26	18°23	16°57	9°57	n.a.	S 23
S 24	17 22 46	19°34'14	17°17	9°31	5°18	24°50	15°42	29°44	21°28	23°29	10°28	18°20	16°54	10° 4	n.a.	S 24
M25	17 26 42	20°31'37	1♐39	11°32	6°18	25°28	15°47	29°40	21°26	23°27	10°30	18°15	16°51	10°11	n.a.	M25
T 26	17 30 39	21°29'00	15°54	13°35	7°17	26° 6	15°53	29°36	21°23	23°26	10°31	18° 7	16°48	10°17	n.a.	T 26
W27	17 34 35	22°26'26	29°54	15°38	8°16	26°44	15°59	29°32	21°21	23°25	10°33	17°58	16°45	10°24	n.a.	W27
T 28	17 38 32	23°23'52	13♑37	17°42	9°14	27°23	16° 5	29°28	21°18	23°23	10°34	17°47	16°42	10°31	n.a.	T 28
F 29	17 42 28	24°21'19	26°59	19°46	10°12	28° 1	16°11	29°25	21°16	23°22	10°36	17°37	16°38	10°37	n.a.	F 29
S 30	17 46 25	25♊18'48	9♒58	21♊50	11♌ 9	28♊39	16♍17	29♏21	21♐14	23♑21	10♊38	17♎28	16♎35	10♈44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n58	17s21	5n11	11n 6	3s44	25n24	2n 3	23n18	0n57	7n40	1n32	19s39	1n10	23s57	0s20	22s17	0s36	23n25	1n 8	7s44	7s13	3n54		n.a.
S 2	20 11	15 8	5 4	11 23	3 36	25 17	2 1	23 24	0 58	7 39	1 31	19 38	1 10	23 57	0 20	22 17	0 36	23 26	1 8	7 42	7 12	3 56		n.a.
S 3	20 24	12 15	4 42	11 42	3 27	25 8	1 59	23 29	0 58	7 38	1 31	19 37	1 10	23 57	0 20	22 17	0 36	23 26	1 8	7 41	7 11	3 58		n.a.
M 4	20 36	8 54	4 7	12 4	3 18	24 59	1 57	23 35	0 58	7 37	1 31	19 36	1 10	23 57	0 20	22 17	0 36	23 26	1 8	7 40	7 10	4 0		n.a.
T 5	20 48	5 14	3 22	12 28	3 8	24 50	1 55	23 40	0 58	7 36	1 30	19 35	1 10	23 56	0 20	22 17	0 36	23 27	1 8	7 40	7 8	4 2		n.a.
W 6	20 59	1 25	2 29	12 53	2 57	24 39	1 53	23 46	0 59	7 35	1 30	19 35	1 9	23 56	0 20	22 17	0 36	23 27	1 8	7 41	7 7	4 3		n.a.
T 7	21 11	2n26	1 30	13 21	2 46	24 28	1 50	23 51	0 59	7 34	1 30	19 34	1 9	23 56	0 20	22 18	0 36	23 27	1 8	7 41	7 6	4 5		n.a.
F 8	21 22	6 12	0 27	13 50	2 34	24 17	1 48	23 55	0 59	7 32	1 30	19 33	1 9	23 56	0 20	22 18	0 36	23 28	1 9	7 42	7 5	4 7		n.a.
S 9	21 32	9 44	0s38	14 21	2 22	24 5	1 45	24 0	0 59	7 31	1 29	19 32	1 9	23 56	0 20	22 18	0 36	23 28	1 9	7 42	7 4	4 9		n.a.
S 10	21 42	12 56	1 41	14 53	2 9	23 52	1 42	24 5	1 0	7 29	1 29	19 31	1 9	23 56	0 20	22 18	0 36	23 28	1 9	7 41	7 2	4 11		n.a.
M11	21 52	15 36	2 40	15 27	1 57	23 39	1 39	24 9	1 0	7 28	1 29	19 30	1 9	23 56	0 20	22 18	0 36	23 29	1 9	7 40	7 1	4 13		n.a.
T 12	22 2	17 37	3 33	16 2	1 44	23 25	1 36	24 13	1 0	7 26	1 28	19 30	1 9	23 56	0 20	22 19	0 36	23 29	1 9	7 37	7 0	4 15		n.a.
W13	22 11	18 48	4 16	16 37	1 31	23 11	1 33	24 17	1 0	7 24	1 28	19 29	1 9	23 55	0 20	22 19	0 36	23 29	1 9	7 34	6 59	4 16		n.a.
T 14	22 20	19 3	4 47	17 13	1 17	22 56	1 29	24 21	1 1	7 23	1 28	19 28	1 9	23 55	0 20	22 19	0 36	23 29	1 9	7 31	6 57	4 18		n.a.
F 15	22 28	18 17	5 4	17 50	1 4	22 41	1 26	24 24	1 1	7 21	1 27	19 27	1 9	23 55	0 20	22 19	0 36	23 30	1 9	7 28	6 56	4 20		n.a.
S 16	22 36	16 31	5 5	18 27	0 51	22 25	1 22	24 27	1 1	7 19	1 27	19 26	1 8	23 55	0 20	22 19	0 36	23 30	1 9	7 24	6 55	4 22		n.a.
S 17	22 44	13 50	4 48	19 3	0 38	22 9	1 18	24 31	1 1	7 17	1 27	19 26	1 8	23 55	0 20	22 20	0 36	23 30	1 9	7 22	6 54	4 24		n.a.
M18	22 51	10 21	4 15	19 40	0 25	21 52	1 14	24 34	1 2	7 15	1 27	19 25	1 8	23 55	0 20	22 20	0 36	23 31	1 9	7 20	6 52	4 26		n.a.
T 19	22 58	6 16	3 27	20 16	0 13	21 35	1 10	24 36	1 2	7 13	1 26	19 24	1 8	23 55	0 20	22 20	0 36	23 31	1 9	7 20	6 51	4 28		n.a.
W20	23 4	1 47	2 26	20 51	0 1	21 17	1 6	24 39	1 2	7 11	1 26	19 23	1 8	23 54	0 20	22 20	0 36	23 31	1 9	7 20	6 50	4 29		n.a.
T 21	23 10	2s50	1 16	21 25	0n11	20 59	1 2	24 41	1 2	7 9	1 26	19 22	1 8	23 54	0 20	22 21	0 36	23 32	1 9	7 20	6 49	4 31		n.a.
F 22	23 16	7 21	0n 0	21 57	0 22	20 40	0 57	24 44	1 3	7 6	1 25	19 22	1 8	23 54	0 20	22 21	0 36	23 32	1 9	7 20	6 47	4 33		n.a.
S 23	23 21	11 28	1 17	22 28	0 33	20 21	0 53	24 46	1 3	7 4	1 25	19 21	1 8	23 54	0 20	22 21	0 36	23 32	1 10	7 20	6 46	4 35		n.a.
S 24	23 26	14 55	2 28	22 58	0 43	20 2	0 48	24 48	1 3	7 2	1 25	19 20	1 8	23 54	0 20	22 21	0 36	23 32	1 10	7 18	6 45	4 37		n.a.
M25	23 30	17 25	3 30	23 25	0 52	19 42	0 43	24 49	1 3	6 59	1 24	19 19	1 7	23 54	0 20	22 22	0 36	23 33	1 10	7 16	6 44	4 39		n.a.
T 26	23 34	18 49	4 17	23 49	1 1	19 22	0 38	24 51	1 4	6 57	1 24	19 19	1 7	23 54	0 20	22 22	0 36	23 33	1 10	7 13	6 43	4 41		n.a.
W27	23 37	19 2	4 49	24 12	1 9	19 2	0 33	24 52	1 4	6 54	1 24	19 18	1 7	23 53	0 20	22 22	0 36	23 33	1 10	7 10	6 41	4 42		n.a.
T 28	23 41	18 7	5 3	24 32	1 16	18 41	0 27	24 53	1 4	6 52	1 24	19 17	1 7	23 53	0 20	22 22	0 36	23 34	1 10	7 6	6 40	4 44		n.a.
F 29	23 43	16 13	4 59	24 49	1 23	18 20	0 22	24 54	1 4	6 49	1 23	19 17	1 7	23 53	0 20	22 23	0 36	23 34	1 10	7 2	6 39	4 46		n.a.
S 30	23n46	13s33	4n41	25n 4	1n29	17n59	0n16	24n55	1n 4	6n46	1n23	19s16	1n 7	23s53	0s20	22s23	0s36	23n34	1n10	6s58	6s38	4n48		n.a.

Julian Day Number = 1253689.5, Delta T = 08h32m58s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'56, Lahiri = -21°37'55 Julian Calendar 1 June 1281 BCE == Greg. Calendar 21 May 1281 BCE

The year -1280 astronomical counting style corresponds to year 1281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1281 BCE
geocentric

JULY 1281 BCE (-1280) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 50 22	26♊16'19	22♒36	23♊54	12♌ 6	29♊17	16♍23	29°R17	21°R11	23°R19	10♊39	17°R21	16♎32	10♈50	n.a.	S 1
M 2	17 54 18	27°13'51	4♓54	25°58	13° 3	29°55	16°30	29♏14	21♐ 9	23♑18	10°41	17♎17	16°29	10°57	n.a.	M 2
T 3	17 58 15	28°11'25	16°58	28° 0	13°59	0♋34	16°37	29°10	21° 7	23°16	10°42	17°15	16°26	11° 4	n.a.	T 3
W 4	18 2 11	29° 9'00	28°52	0♋ 2	14°55	1°12	16°43	29° 6	21° 4	23°15	10°44	17°D14	16°22	11°10	n.a.	W 4
T 5	18 6 8	0♋ 6'37	10♈40	2° 3	15°50	1°50	16°50	29° 3	21° 2	23°13	10°45	17°14	16°19	11°17	n.a.	T 5
F 6	18 10 4	1° 4'15	22°30	4° 3	16°44	2°28	16°57	29° 0	20°59	23°12	10°47	17°R14	16°16	11°24	n.a.	F 6
S 7	18 14 1	2° 1'56	4♉25	6° 2	17°39	3° 6	17° 5	28°56	20°57	23°10	10°49	17°13	16°13	11°30	n.a.	S 7
S 8	18 17 57	2°59'38	16°30	7°59	18°32	3°45	17°12	28°53	20°55	23° 9	10°50	17°10	16°10	11°37	n.a.	S 8
M 9	18 21 54	3°57'22	28°50	9°56	19°25	4°23	17°19	28°50	20°52	23° 7	10°52	17° 4	16° 7	11°44	n.a.	M 9
T 10	18 25 51	4°55'07	11♊27	11°50	20°18	5° 1	17°27	28°47	20°50	23° 6	10°53	16°55	16° 3	11°50	n.a.	T 10
W11	18 29 47	5°52'54	24°23	13°44	21°10	5°39	17°35	28°43	20°48	23° 4	10°55	16°45	16° 0	11°57	n.a.	W11
T 12	18 33 44	6°50'43	7♋36	15°36	22° 1	6°18	17°42	28°40	20°46	23° 3	10°56	16°33	15°57	12° 4	n.a.	T 12
F 13	18 37 40	7°48'34	21° 7	17°27	22°51	6°56	17°50	28°38	20°43	23° 1	10°58	16°20	15°54	12°10	n.a.	F 13
S 14	18 41 37	8°46'26	4♌51	19°17	23°41	7°34	17°58	28°35	20°41	23° 0	10°59	16° 9	15°51	12°17	n.a.	S 14
S 15	18 45 33	9°44'20	18°45	21° 5	24°31	8°12	18° 7	28°32	20°39	22°58	11° 1	16° 0	15°48	12°24	n.a.	S 15
M16	18 49 30	10°42'15	2♍47	22°51	25°19	8°51	18°15	28°29	20°37	22°56	11° 2	15°53	15°44	12°30	n.a.	M16
T 17	18 53 26	11°40'11	16°52	24°37	26° 7	9°29	18°23	28°27	20°34	22°55	11° 3	15°50	15°41	12°37	n.a.	T 17
W18	18 57 23	12°38'09	0♎58	26°21	26°54	10° 7	18°32	28°24	20°32	22°53	11° 5	15°48	15°38	12°43	n.a.	W18
T 19	19 1 20	13°36'09	15° 5	28° 4	27°40	10°46	18°41	28°22	20°30	22°52	11° 6	15°48	15°35	12°50	n.a.	T 19
F 20	19 5 16	14°34'09	29°12	29°45	28°25	11°24	18°50	28°19	20°28	22°50	11° 8	15°48	15°32	12°57	n.a.	F 20
S 21	19 9 13	15°32'12	13♏17	1♌25	29°10	12° 2	18°58	28°17	20°26	22°48	11° 9	15°46	15°28	13° 3	n.a.	S 21
S 22	19 13 9	16°30'16	27°19	3° 4	29°53	12°40	19° 7	28°15	20°24	22°47	11°10	15°42	15°25	13°10	n.a.	S 22
M23	19 17 6	17°28'21	11♐16	4°42	0♍35	13°19	19°17	28°13	20°22	22°45	11°12	15°36	15°22	13°17	n.a.	M23
T 24	19 21 2	18°26'29	25° 5	6°18	1°17	13°57	19°26	28°11	20°20	22°43	11°13	15°26	15°19	13°23	n.a.	T 24
W25	19 24 59	19°24'38	8♑43	7°53	1°57	14°36	19°35	28° 9	20°18	22°42	11°15	15°15	15°16	13°30	n.a.	W25
T 26	19 28 55	20°22'49	22° 7	9°27	2°37	15°14	19°45	28° 7	20°16	22°40	11°16	15° 2	15°13	13°37	n.a.	T 26
F 27	19 32 52	21°21'01	5♒14	11° 0	3°15	15°52	19°54	28° 5	20°14	22°38	11°17	14°50	15° 9	13°43	n.a.	F 27
S 28	19 36 49	22°19'16	18° 3	12°31	3°52	16°31	20° 4	28° 3	20°12	22°37	11°18	14°39	15° 6	13°50	n.a.	S 28
S 29	19 40 45	23°17'33	0♓35	14° 1	4°28	17° 9	20°14	28° 2	20°10	22°35	11°20	14°30	15° 3	13°57	n.a.	S 29
M30	19 44 42	24°15'52	12°50	15°30	5° 2	17°47	20°23	28° 0	20° 8	22°34	11°21	14°24	15° 0	14° 3	n.a.	M30
T 31	19 48 38	25♋14'13	24♓52	16♌58	5♍36	18♋26	20♍33	27♏59	20♐ 6	22♑32	11♊22	14♎20	14♎57	14♈10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n47	10s18	4n 9	25n16	1n34	17n37	0n10	24n55	1n 5	6n44	1n23	19s15	1n 7	23s53	0s20	22s23	0s36	23n35	1n10	6s56	6s36	4n50			n.a.
M 2	23 49	6 41	3 25	25 25	1 38	17 15	0 4	24 55	1 5	6 41	1 23	19 15	1 6	23 53	0 20	22 23	0 36	23 35	1 10	6 54	6 35	4 52			n.a.
T 3	23 50	2 52	2 34	25 31	1 41	16 53	0s 2	24 56	1 5	6 38	1 22	19 14	1 6	23 53	0 20	22 24	0 36	23 35	1 10	6 53	6 34	4 53			n.a.
W 4	23 50	1n 0	1 36	25 35	1 44	16 30	0 8	24 55	1 5	6 35	1 22	19 13	1 6	23 52	0 20	22 24	0 36	23 36	1 10	6 53	6 33	4 55			n.a.
T 5	23 51	4 50	0 35	25 36	1 46	16 8	0 15	24 55	1 5	6 32	1 22	19 13	1 6	23 52	0 20	22 24	0 36	23 36	1 10	6 53	6 31	4 57			n.a.
F 6	23 50	8 28	0s28	25 34	1 48	15 45	0 21	24 55	1 6	6 29	1 21	19 12	1 6	23 52	0 20	22 25	0 36	23 36	1 10	6 53	6 30	4 59			n.a.
S 7	23 50	11 48	1 30	25 30	1 48	15 22	0 28	24 54	1 6	6 26	1 21	19 11	1 6	23 52	0 20	22 25	0 36	23 36	1 11	6 52	6 29	5 1			n.a.
S 8	23 49	14 41	2 29	25 24	1 49	14 58	0 35	24 53	1 6	6 23	1 21	19 11	1 6	23 52	0 20	22 25	0 36	23 37	1 11	6 51	6 28	5 3			n.a.
M 9	23 47	16 57	3 22	25 16	1 48	14 35	0 42	24 52	1 6	6 20	1 21	19 10	1 5	23 52	0 20	22 25	0 36	23 37	1 11	6 49	6 26	5 4			n.a.
T 10	23 45	18 28	4 6	25 5	1 47	14 11	0 49	24 51	1 6	6 16	1 20	19 10	1 5	23 51	0 20	22 26	0 36	23 37	1 11	6 45	6 25	5 6			n.a.
W11	23 43	19 5	4 39	24 52	1 45	13 48	0 57	24 50	1 7	6 13	1 20	19 9	1 5	23 51	0 20	22 26	0 37	23 38	1 11	6 41	6 24	5 8			n.a.
T 12	23 40	18 40	4 57	24 38	1 43	13 24	1 4	24 48	1 7	6 10	1 20	19 9	1 5	23 51	0 20	22 26	0 37	23 38	1 11	6 37	6 23	5 10			n.a.
F 13	23 37	17 13	5 0	24 21	1 41	13 0	1 12	24 46	1 7	6 6	1 20	19 8	1 5	23 51	0 20	22 27	0 37	23 38	1 11	6 32	6 21	5 12			n.a.
S 14	23 33	14 46	4 45	24 3	1 38	12 36	1 20	24 44	1 7	6 3	1 19	19 8	1 5	23 51	0 20	22 27	0 37	23 38	1 11	6 27	6 20	5 14			n.a.
S 15	23 29	11 26	4 14	23 43	1 34	12 12	1 27	24 42	1 7	5 59	1 19	19 7	1 5	23 51	0 20	22 27	0 37	23 39	1 11	6 24	6 19	5 15			n.a.
M16	23 24	7 27	3 27	23 21	1 31	11 48	1 36	24 40	1 7	5 56	1 19	19 7	1 4	23 50	0 20	22 27	0 37	23 39	1 11	6 21	6 18	5 17			n.a.
T 17	23 19	3 2	2 27	22 59	1 26	11 24	1 44	24 37	1 8	5 52	1 19	19 6	1 4	23 50	0 20	22 28	0 37	23 39	1 11	6 20	6 16	5 19			n.a.
W18	23 14	1s35	1 18	22 34	1 22	11 0	1 52	24 35	1 8	5 49	1 18	19 6	1 4	23 50	0 20	22 28	0 37	23 40	1 11	6 19	6 15	5 21			n.a.
T 19	23 8	6 6	0 4	22 9	1 17	10 36	2 1	24 32	1 8	5 45	1 18	19 6	1 4	23 50	0 20	22 28	0 37	23 40	1 11	6 19	6 14	5 23			n.a.
F 20	23 2	10 17	1n10	21 43	1 12	10 12	2 9	24 28	1 8	5 41	1 18	19 5	1 4	23 50	0 20	22 29	0 37	23 40	1 12	6 19	6 13	5 25			n.a.
S 21	22 55	13 52	2 20	21 15	1 6	9 48	2 18	24 25	1 8	5 37	1 18	19 5	1 4	23 50	0 20	22 29	0 37	23 40	1 12	6 18	6 12	5 26			n.a.
S 22	22 48	16 38	3 21	20 46	1 0	9 25	2 27	24 22	1 8	5 34	1 18	19 5	1 3	23 50	0 20	22 29	0 37	23 41	1 12	6 17	6 10	5 28			n.a.
M23	22 41	18 24	4 9	20 17	0 54	9 1	2 36	24 18	1 8	5 30	1 17	19 4	1 3	23 49	0 20	22 29	0 37	23 41	1 12	6 14	6 9	5 30			n.a.
T 24	22 33	19 3	4 42	19 47	0 47	8 37	2 46	24 14	1 9	5 26	1 17	19 4	1 3	23 49	0 20	22 30	0 37	23 41	1 12	6 11	6 8	5 32			n.a.
W25	22 25	18 35	4 59	19 16	0 41	8 14	2 55	24 10	1 9	5 22	1 17	19 4	1 3	23 49	0 20	22 30	0 37	23 42	1 12	6 6	6 7	5 34			n.a.
T 26	22 16	17 5	4 58	18 44	0 34	7 51	3 5	24 6	1 9	5 18	1 17	19 3	1 3	23 49	0 20	22 30	0 37	23 42	1 12	6 1	6 5	5 35			n.a.
F 27	22 7	14 43	4 42	18 12	0 27	7 28	3 14	24 1	1 9	5 14	1 16	19 3	1 3	23 49	0 20	22 31	0 37	23 42	1 12	5 56	6 4	5 37			n.a.
S 28	21 58	11 41	4 12	17 39	0 20	7 6	3 24	23 57	1 9	5 10	1 16	19 3	1 2	23 49	0 20	22 31	0 37	23 42	1 12	5 52	6 3	5 39			n.a.
S 29	21 48	8 11	3 30	17 6	0 12	6 43	3 34	23 52	1 9	5 6	1 16	19 3	1 2	23 49	0 20	22 31	0 37	23 43	1 12	5 49	6 2	5 41			n.a.
M30	21 38	4 25	2 39	16 32	0 5	6 21	3 44	23 47	1 9	5 2	1 16	19 3	1 2	23 48	0 20	22 31	0 37	23 43	1 12	5 46	6 0	5 43			n.a.
T 31	21n27	0s32	1n41	15n58	0s 3	5n59	3s54	23n42	1n10	4n57	1n16	19s 2	1n 2	23s48	0s20	22s32	0s37	23n43	1n12	5s45	5s59	5n44			n.a.

Julian Day Number = 1253719.5, Delta T = 08h32m56s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'52, Lahiri = -21°37'51 Julian Calendar 1 July 1281 BCE == Greg. Calendar 20 June 1281 BCE

The year -1280 astronomical counting style corresponds to year 1281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1281 BCE
geocentric

AUGUST 1281 BCE (-1280) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 52 35	26♋12'36	6♈44	18♌24	6♍ 8	19♋ 4	20♍43	27°R57	20°R 4	22°R30	11♊23	14°R19	14♎54	14♈16	n.a.	W 1
T 2	19 56 31	27°11'02	18°32	19°49	6°38	19°43	20°54	27♏56	20♐ 3	22♑29	11°25	14°D19	14°50	14°23	n.a.	T 2
F 3	20 0 28	28° 9'29	0♉21	21°13	7° 7	20°21	21° 4	27°55	20° 1	22°27	11°26	14°R19	14°47	14°30	n.a.	F 3
S 4	20 4 24	29° 7'59	12°17	22°35	7°35	21° 0	21°14	27°54	19°59	22°25	11°27	14♎18	14°44	14°36	n.a.	S 4
S 5	20 8 21	0♌ 6'32	24°24	23°56	8° 1	21°38	21°25	27°53	19°58	22°24	11°28	14°16	14°41	14°43	n.a.	S 5
M 6	20 12 17	1° 5'07	6♊48	25°16	8°25	22°17	21°35	27°52	19°56	22°22	11°29	14°11	14°38	14°50	n.a.	M 6
T 7	20 16 14	2° 3'44	19°32	26°34	8°48	22°55	21°46	27°52	19°54	22°20	11°30	14° 3	14°34	14°56	n.a.	T 7
W 8	20 20 11	3° 2'24	2♋39	27°51	9° 9	23°34	21°56	27°51	19°53	22°19	11°32	13°54	14°31	15° 3	n.a.	W 8
T 9	20 24 7	4° 1'05	16° 9	29° 6	9°28	24°12	22° 7	27°50	19°51	22°17	11°33	13°43	14°28	15°10	n.a.	T 9
F 10	20 28 4	4°59'49	29°59	0♍20	9°45	24°51	22°18	27°50	19°50	22°16	11°34	13°32	14°25	15°16	n.a.	F 10
S 11	20 32 0	5°58'35	14♌ 8	1°31	10° 0	25°29	22°29	27°49	19°48	22°14	11°35	13°21	14°22	15°23	n.a.	S 11
S 12	20 35 57	6°57'23	28°29	2°41	10°14	26° 8	22°40	27°49	19°47	22°12	11°36	13°13	14°19	15°30	n.a.	S 12
M13	20 39 53	7°56'13	12♍55	3°49	10°25	26°46	22°51	27°49	19°46	22°11	11°37	13° 7	14°15	15°36	n.a.	M13
T 14	20 43 50	8°55'05	27°22	4°55	10°34	27°25	23° 2	27°D49	19°44	22° 9	11°38	13° 4	14°12	15°43	n.a.	T 14
W15	20 47 46	9°53'59	11♎45	5°59	10°41	28° 4	23°14	27°49	19°43	22° 8	11°39	13°D 3	14° 9	15°50	n.a.	W15
T 16	20 51 43	10°52'55	26° 1	7° 0	10°46	28°42	23°25	27°49	19°42	22° 6	11°40	13° 3	14° 6	15°56	n.a.	T 16
F 17	20 55 40	11°51'53	10♏ 8	7°59	10°48	29°21	23°36	27°49	19°41	22° 5	11°41	13°R 4	14° 3	16° 3	n.a.	F 17
S 18	20 59 36	12°50'52	24° 5	8°55	10°R49	29°59	23°48	27°50	19°40	22° 3	11°42	13° 3	14° 0	16° 9	n.a.	S 18
S 19	21 3 33	13°49'54	7♐52	9°48	10°46	0♌38	23°59	27°50	19°38	22° 2	11°43	13° 1	13°56	16°16	n.a.	S 19
M20	21 7 29	14°48'57	21°28	10°38	10°42	1°17	24°11	27°51	19°37	22° 0	11°43	12°56	13°53	16°23	n.a.	M20
T 21	21 11 26	15°48'03	4♑54	11°25	10°35	1°55	24°23	27°51	19°36	21°59	11°44	12°49	13°50	16°29	n.a.	T 21
W22	21 15 22	16°47'10	18° 7	12° 8	10°25	2°34	24°34	27°52	19°35	21°57	11°45	12°40	13°47	16°36	n.a.	W22
T 23	21 19 19	17°46'20	1♒ 8	12°47	10°14	3°13	24°46	27°53	19°35	21°56	11°46	12°30	13°44	16°43	n.a.	T 23
F 24	21 23 15	18°45'31	13°56	13°21	9°59	3°52	24°58	27°54	19°34	21°54	11°47	12°20	13°40	16°49	n.a.	F 24
S 25	21 27 12	19°44'45	26°30	13°50	9°43	4°30	25°10	27°55	19°33	21°53	11°47	12°11	13°37	16°56	n.a.	S 25
S 26	21 31 8	20°44'00	8♓50	14°15	9°24	5° 9	25°22	27°56	19°32	21°51	11°48	12° 4	13°34	17° 3	n.a.	S 26
M27	21 35 5	21°43'19	20°57	14°33	9° 3	5°48	25°34	27°57	19°31	21°50	11°49	12° 0	13°31	17° 9	n.a.	M27
T 28	21 39 2	22°42'39	2♈55	14°46	8°40	6°27	25°46	27°58	19°31	21°49	11°50	11°57	13°28	17°16	n.a.	T 28
W29	21 42 58	23°42'02	14°45	14°R51	8°14	7° 5	25°58	28° 0	19°30	21°47	11°50	11°D57	13°25	17°23	n.a.	W29
T 30	21 46 55	24°41'27	26°32	14°50	7°47	7°44	26°11	28° 1	19°29	21°46	11°51	11°58	13°21	17°29	n.a.	T 30
F 31	21 50 51	25♌40'54	8♉20	14♍42	7♍18	8♌23	26♍23	28♏ 3	19♐29	21♑45	11♊51	11♎59	13♎18	17♈36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21n16	3n20	0n40	15n24	0s11	5n38	4s 5	23n37	1n10	4n53	1n15	19s 2	1n 2	23s48	0s20	22s32	0s37	23n43	1n13	5s44	5s58	5n46			n.a.
T 2	21 5	7 2	0s22	14 49	0 19	5 17	4 15	23 31	1 10	4 49	1 15	19 2	1 2	23 48	0 20	22 32	0 37	23 44	1 13	5 44	5 57	5 48			n.a.
F 3	20 53	10 29	1 24	14 14	0 27	4 57	4 25	23 25	1 10	4 45	1 15	19 2	1 1	23 48	0 20	22 33	0 37	23 44	1 13	5 44	5 55	5 50			n.a.
S 4	20 41	13 31	2 23	13 40	0 35	4 37	4 36	23 20	1 10	4 40	1 15	19 2	1 1	23 48	0 20	22 33	0 37	23 44	1 13	5 44	5 54	5 52			n.a.
S 5	20 28	16 1	3 16	13 5	0 44	4 17	4 47	23 14	1 10	4 36	1 15	19 2	1 1	23 48	0 20	22 33	0 37	23 44	1 13	5 43	5 53	5 54			n.a.
M 6	20 15	17 51	4 1	12 30	0 52	3 58	4 57	23 7	1 10	4 32	1 14	19 2	1 1	23 47	0 20	22 33	0 37	23 45	1 13	5 41	5 52	5 55			n.a.
T 7	20 2	18 50	4 36	11 55	1 0	3 39	5 8	23 1	1 10	4 27	1 14	19 2	1 1	23 47	0 20	22 34	0 37	23 45	1 13	5 38	5 50	5 57			n.a.
W 8	19 48	18 52	4 57	11 21	1 9	3 22	5 19	22 54	1 10	4 23	1 14	19 2	1 0	23 47	0 20	22 34	0 37	23 45	1 13	5 34	5 49	5 59			n.a.
T 9	19 35	17 51	5 2	10 46	1 17	3 4	5 30	22 48	1 11	4 18	1 14	19 2	1 0	23 47	0 20	22 34	0 37	23 45	1 13	5 30	5 48	6 1			n.a.
F 10	19 20	15 46	4 50	10 12	1 26	2 48	5 40	22 41	1 11	4 14	1 14	19 2	1 0	23 47	0 20	22 35	0 37	23 46	1 13	5 26	5 47	6 2			n.a.
S 11	19 6	12 43	4 21	9 39	1 34	2 32	5 51	22 34	1 11	4 9	1 14	19 2	1 0	23 47	0 20	22 35	0 37	23 46	1 13	5 21	5 45	6 4			n.a.
S 12	18 51	8 52	3 34	9 6	1 43	2 17	6 2	22 26	1 11	4 5	1 13	19 2	1 0	23 47	0 20	22 35	0 37	23 46	1 14	5 18	5 44	6 6			n.a.
M13	18 35	4 28	2 33	8 33	1 51	2 3	6 13	22 19	1 11	4 0	1 13	19 2	1 0	23 47	0 20	22 35	0 37	23 46	1 14	5 16	5 43	6 8			n.a.
T 14	18 20	0s12	1 23	8 1	2 0	1 49	6 23	22 11	1 11	3 55	1 13	19 3	0 59	23 47	0 20	22 36	0 37	23 47	1 14	5 15	5 42	6 10			n.a.
W15	18 4	4 50	0 7	7 30	2 8	1 37	6 34	22 4	1 11	3 51	1 13	19 3	0 59	23 46	0 20	22 36	0 37	23 47	1 14	5 14	5 40	6 11			n.a.
T 16	17 48	9 9	1n 9	6 59	2 16	1 26	6 45	21 56	1 11	3 46	1 13	19 3	0 59	23 46	0 20	22 36	0 37	23 47	1 14	5 14	5 39	6 13			n.a.
F 17	17 31	12 54	2 20	6 30	2 24	1 15	6 55	21 48	1 11	3 41	1 12	19 3	0 59	23 46	0 20	22 36	0 37	23 47	1 14	5 14	5 38	6 15			n.a.
S 18	17 14	15 52	3 21	6 1	2 32	1 6	7 5	21 39	1 11	3 36	1 12	19 3	0 59	23 46	0 20	22 37	0 37	23 48	1 14	5 14	5 37	6 17			n.a.
S 19	16 57	17 52	4 10	5 34	2 39	0 57	7 15	21 31	1 11	3 32	1 12	19 4	0 59	23 46	0 20	22 37	0 37	23 48	1 14	5 13	5 35	6 19			n.a.
M20	16 40	18 50	4 45	5 8	2 47	0 50	7 24	21 22	1 12	3 27	1 12	19 4	0 58	23 46	0 20	22 37	0 37	23 48	1 14	5 11	5 34	6 20			n.a.
T 21	16 22	18 43	5 3	4 44	2 54	0 44	7 34	21 14	1 12	3 22	1 12	19 4	0 58	23 46	0 20	22 37	0 37	23 48	1 14	5 9	5 33	6 22			n.a.
W22	16 4	17 34	5 4	4 21	3 1	0 40	7 43	21 5	1 12	3 17	1 12	19 5	0 58	23 46	0 20	22 38	0 37	23 48	1 14	5 5	5 32	6 24			n.a.
T 23	15 46	15 32	4 50	4 0	3 7	0 36	7 51	20 56	1 12	3 12	1 12	19 5	0 58	23 46	0 20	22 38	0 37	23 49	1 15	5 1	5 30	6 26			n.a.
F 24	15 27	12 46	4 21	3 41	3 13	0 34	7 59	20 47	1 12	3 7	1 11	19 5	0 58	23 46	0 20	22 38	0 37	23 49	1 15	4 57	5 29	6 27			n.a.
S 25	15 9	9 27	3 40	3 25	3 18	0 33	8 7	20 37	1 12	3 2	1 11	19 6	0 58	23 46	0 20	22 38	0 37	23 49	1 15	4 54	5 28	6 29			n.a.
S 26	14 49	5 48	2 49	3 11	3 23	0 34	8 14	20 28	1 12	2 57	1 11	19 6	0 57	23 45	0 20	22 39	0 37	23 49	1 15	4 51	5 27	6 31			n.a.
M27	14 30	1 57	1 51	3 0	3 27	0 36	8 20	20 18	1 12	2 52	1 11	19 7	0 57	23 45	0 20	22 39	0 37	23 49	1 15	4 49	5 25	6 33			n.a.
T 28	14 11	1n55	0 49	2 53	3 30	0 39	8 26	20 8	1 12	2 47	1 11	19 7	0 57	23 45	0 20	22 39	0 37	23 50	1 15	4 48	5 24	6 35			n.a.
W29	13 51	5 41	0s15	2 48	3 32	0 44	8 31	19 58	1 12	2 42	1 11	19 8	0 57	23 45	0 20	22 39	0 37	23 50	1 15	4 48	5 23	6 36			n.a.
T 30	13 31	9 11	1 18	2 48	3 33	0 50	8 35	19 48	1 12	2 37	1 11	19 8	0 57	23 45	0 20	22 40	0 37	23 50	1 15	4 48	5 21	6 38			n.a.
F 31	13n10	12n21	2s18	2n51	3s33	0n57	8s39	19n38	1n12	2n32	1n10	19s 9	0n56	23s45	0s20	22s40	0s37	23n50	1n15	4s49	5s20	6n40			n.a.

Julian Day Number = 1253750.5, Delta T = 08h32m54s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'47, Lahiri = -21°37'47 Julian Calendar 1 Aug. 1281 BCE == Greg. Calendar 21 July 1281 BCE

The year -1280 astronomical counting style corresponds to year 1281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1281 BCE
geocentric

SEPTEMBER 1281 BCE (-1280) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 54 48	26♌40'24	20♉14	14°R25	6°R47	9♌ 2	26♍35	28♏ 5	19°R28	21°R43	11♊52	12♎ 0	13♎15	17♈43	n.a.	S 1
S 2	21 58 44	27°39'57	2♊20	14♍ 0	6♍15	9°41	26°48	28° 6	19♐28	21♑42	11°53	12°R 0	13°12	17°49	n.a.	S 2
M 3	22 2 41	28°39'32	14°43	13°27	5°42	10°20	27° 0	28° 8	19°28	21°41	11°53	11°59	13° 9	17°56	n.a.	M 3
T 4	22 6 37	29°39'10	27°26	12°46	5° 8	10°59	27°13	28°10	19°27	21°40	11°54	11°56	13° 5	18° 2	n.a.	T 4
W 5	22 10 34	0♍38'50	10♋35	11°57	4°32	11°38	27°25	28°12	19°27	21°38	11°54	11°51	13° 2	18° 9	n.a.	W 5
T 6	22 14 30	1°38'32	24° 9	11° 0	3°56	12°16	27°38	28°15	19°27	21°37	11°55	11°45	12°59	18°16	n.a.	T 6
F 7	22 18 27	2°38'17	8♌10	9°57	3°20	12°55	27°50	28°17	19°27	21°36	11°55	11°38	12°56	18°22	n.a.	F 7
S 8	22 22 24	3°38'03	22°34	8°48	2°44	13°34	28° 3	28°19	19°26	21°35	11°56	11°32	12°53	18°29	n.a.	S 8
S 9	22 26 20	4°37'52	7♍14	7°36	2° 7	14°13	28°16	28°22	19°26	21°34	11°56	11°27	12°50	18°36	n.a.	S 9
M10	22 30 17	5°37'44	22° 5	6°22	1°31	14°52	28°29	28°24	19°D26	21°33	11°56	11°24	12°46	18°42	n.a.	M10
T 11	22 34 13	6°37'37	6♎57	5° 8	0°56	15°31	28°41	28°27	19°26	21°32	11°57	11°D23	12°43	18°49	n.a.	T 11
W12	22 38 10	7°37'32	21°44	3°56	0°21	16°11	28°54	28°30	19°26	21°31	11°57	11°23	12°40	18°56	n.a.	W12
T 13	22 42 6	8°37'29	6♏20	2°49	29♌48	16°50	29° 7	28°32	19°26	21°30	11°57	11°24	12°37	19° 2	n.a.	T 13
F 14	22 46 3	9°37'28	20°39	1°48	29°16	17°29	29°20	28°35	19°27	21°29	11°58	11°26	12°34	19° 9	n.a.	F 14
S 15	22 49 59	10°37'28	4♐41	0°56	28°45	18° 8	29°33	28°38	19°27	21°28	11°58	11°R27	12°31	19°16	n.a.	S 15
S 16	22 53 56	11°37'31	18°25	0°13	28°15	18°47	29°46	28°41	19°27	21°27	11°58	11°27	12°27	19°22	n.a.	S 16
M17	22 57 53	12°37'35	1♑51	29♌41	27°48	19°26	29°59	28°45	19°27	21°26	11°58	11°25	12°24	19°29	n.a.	M17
T 18	23 1 49	13°37'41	15° 0	29°21	27°22	20° 5	0♎12	28°48	19°28	21°25	11°58	11°23	12°21	19°35	n.a.	T 18
W19	23 5 46	14°37'48	27°54	29°D12	26°59	20°44	0°25	28°51	19°28	21°24	11°59	11°19	12°18	19°42	n.a.	W19
T 20	23 9 42	15°37'58	10♒35	29°14	26°37	21°23	0°38	28°55	19°29	21°23	11°59	11°14	12°15	19°49	n.a.	T 20
F 21	23 13 39	16°38'09	23° 3	29°28	26°18	22° 3	0°52	28°58	19°29	21°23	11°59	11°10	12°11	19°55	n.a.	F 21
S 22	23 17 35	17°38'22	5♓20	29°51	26° 2	22°42	1° 5	29° 2	19°30	21°22	11°59	11° 6	12° 8	20° 2	n.a.	S 22
S 23	23 21 32	18°38'37	17°27	0♍25	25°47	23°21	1°18	29° 6	19°30	21°21	11°59	11° 4	12° 5	20° 9	n.a.	S 23
M24	23 25 28	19°38'53	29°26	1° 7	25°36	24° 0	1°31	29° 9	19°31	21°20	11°R59	11° 2	12° 2	20°15	n.a.	M24
T 25	23 29 25	20°39'12	11♈18	1°56	25°26	24°40	1°44	29°13	19°32	21°20	11°59	11°D 1	11°59	20°22	n.a.	T 25
W26	23 33 21	21°39'33	23° 6	2°53	25°19	25°19	1°58	29°17	19°33	21°19	11°59	11° 2	11°56	20°29	n.a.	W26
T 27	23 37 18	22°39'56	4♉53	3°56	25°15	25°58	2°11	29°21	19°33	21°19	11°59	11° 3	11°52	20°35	n.a.	T 27
F 28	23 41 15	23°40'20	16°42	5° 4	25°D13	26°37	2°24	29°25	19°34	21°18	11°59	11° 5	11°49	20°42	n.a.	F 28
S 29	23 45 11	24°40'47	28°36	6°17	25°13	27°17	2°37	29°30	19°35	21°17	11°59	11° 6	11°46	20°49	n.a.	S 29
S 30	23 49 8	25♍41'16	10♊41	7♍34	25♌16	27♌56	2♎51	29♏34	19♐36	21♑17	11♊58	11♎ 7	11♎43	20♈55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n50	15n 1	3s13	2n59	3s32	1n 6	8s42	19n28	1n12	2n27	1n10	19s 9	0n56	23s45	0s20	22s40	0s37	23n50	1n15	4s49	5s19	6n42		n.a.
S 2	12 29	17 4	4 0	3 11	3 29	1 16	8 44	19 17	1 12	2 22	1 10	19 10	0 56	23 45	0 20	22 40	0 37	23 50	1 16	4 49	5 18	6 43		n.a.
M 3	12 8	18 23	4 36	3 28	3 25	1 27	8 44	19 6	1 12	2 17	1 10	19 10	0 56	23 45	0 20	22 40	0 37	23 51	1 16	4 49	5 16	6 45		n.a.
T 4	11 47	18 48	5 1	3 50	3 18	1 40	8 44	18 56	1 12	2 12	1 10	19 11	0 56	23 45	0 20	22 41	0 37	23 51	1 16	4 48	5 15	6 47		n.a.
W 5	11 26	18 15	5 10	4 17	3 10	1 54	8 44	18 45	1 12	2 6	1 10	19 12	0 56	23 45	0 20	22 41	0 37	23 51	1 16	4 46	5 14	6 49		n.a.
T 6	11 4	16 40	5 3	4 48	3 0	2 8	8 42	18 34	1 12	2 1	1 10	19 12	0 55	23 45	0 20	22 41	0 37	23 51	1 16	4 43	5 13	6 50		n.a.
F 7	10 42	14 3	4 38	5 23	2 48	2 24	8 39	18 22	1 12	1 56	1 10	19 13	0 55	23 45	0 20	22 41	0 37	23 51	1 16	4 41	5 11	6 52		n.a.
S 8	10 21	10 32	3 55	6 2	2 33	2 40	8 35	18 11	1 12	1 51	1 9	19 14	0 55	23 45	0 20	22 41	0 37	23 51	1 16	4 38	5 10	6 54		n.a.
S 9	9 58	6 17	2 56	6 44	2 17	2 58	8 30	18 0	1 12	1 45	1 9	19 14	0 55	23 45	0 20	22 41	0 37	23 52	1 16	4 36	5 9	6 56		n.a.
M10	9 36	1 37	1 44	7 29	2 0	3 16	8 25	17 48	1 12	1 40	1 9	19 15	0 55	23 45	0 20	22 42	0 37	23 52	1 16	4 35	5 8	6 57		n.a.
T 11	9 14	3s11	0 24	8 14	1 41	3 34	8 18	17 36	1 12	1 35	1 9	19 16	0 55	23 45	0 20	22 42	0 37	23 52	1 16	4 34	5 6	6 59		n.a.
W12	8 51	7 44	0n56	8 59	1 21	3 53	8 11	17 24	1 12	1 30	1 9	19 17	0 54	23 45	0 20	22 42	0 37	23 52	1 17	4 35	5 5	7 1		n.a.
T 13	8 28	11 46	2 12	9 42	1 1	4 13	8 2	17 12	1 12	1 24	1 9	19 17	0 54	23 45	0 20	22 42	0 37	23 52	1 17	4 35	5 4	7 3		n.a.
F 14	8 5	15 1	3 19	10 23	0 40	4 32	7 53	17 0	1 12	1 19	1 9	19 18	0 54	23 45	0 20	22 42	0 37	23 52	1 17	4 36	5 3	7 4		n.a.
S 15	7 42	17 19	4 12	11 1	0 20	4 52	7 44	16 48	1 12	1 14	1 9	19 19	0 54	23 45	0 20	22 42	0 37	23 52	1 17	4 36	5 1	7 6		n.a.
S 16	7 19	18 32	4 49	11 35	0 0	5 12	7 33	16 36	1 12	1 8	1 9	19 20	0 54	23 45	0 20	22 43	0 37	23 53	1 17	4 36	5 0	7 8		n.a.
M17	6 56	18 40	5 10	12 3	0n18	5 32	7 22	16 23	1 12	1 3	1 8	19 21	0 54	23 45	0 20	22 43	0 37	23 53	1 17	4 35	4 59	7 10		n.a.
T 18	6 33	17 48	5 13	12 27	0 36	5 51	7 11	16 11	1 12	0 58	1 8	19 22	0 53	23 45	0 20	22 43	0 37	23 53	1 17	4 34	4 58	7 11		n.a.
W19	6 9	16 1	5 1	12 45	0 51	6 10	6 59	15 58	1 12	0 52	1 8	19 23	0 53	23 45	0 20	22 43	0 37	23 53	1 17	4 33	4 56	7 13		n.a.
T 20	5 45	13 29	4 34	12 58	1 6	6 29	6 46	15 45	1 12	0 47	1 8	19 23	0 53	23 45	0 20	22 43	0 37	23 53	1 17	4 31	4 55	7 15		n.a.
F 21	5 22	10 23	3 54	13 5	1 19	6 48	6 33	15 32	1 12	0 41	1 8	19 24	0 53	23 45	0 20	22 43	0 37	23 53	1 17	4 29	4 54	7 17		n.a.
S 22	4 58	6 52	3 4	13 7	1 30	7 6	6 20	15 19	1 12	0 36	1 8	19 25	0 53	23 45	0 20	22 43	0 37	23 53	1 18	4 28	4 53	7 18		n.a.
S 23	4 34	3 6	2 7	13 4	1 40	7 23	6 7	15 6	1 12	0 31	1 8	19 26	0 53	23 45	0 20	22 43	0 37	23 53	1 18	4 27	4 51	7 20		n.a.
M24	4 10	0n44	1 4	12 56	1 48	7 40	5 53	14 53	1 12	0 25	1 8	19 27	0 53	23 45	0 20	22 44	0 37	23 53	1 18	4 26	4 50	7 22		n.a.
T 25	3 46	4 31	0s 2	12 44	1 55	7 56	5 40	14 39	1 12	0 20	1 8	19 28	0 52	23 45	0 20	22 44	0 37	23 54	1 18	4 26	4 49	7 24		n.a.
W26	3 22	8 6	1 6	12 29	2 0	8 11	5 26	14 26	1 12	0 14	1 8	19 29	0 52	23 45	0 20	22 44	0 37	23 54	1 18	4 26	4 48	7 25		n.a.
T 27	2 57	11 21	2 8	12 9	2 4	8 26	5 12	14 12	1 12	0 9	1 8	19 30	0 52	23 45	0 20	22 44	0 37	23 54	1 18	4 27	4 46	7 27		n.a.
F 28	2 33	14 9	3 5	11 46	2 7	8 39	4 58	13 59	1 12	0 4	1 8	19 31	0 52	23 45	0 20	22 44	0 37	23 54	1 18	4 27	4 45	7 29		n.a.
S 29	2 9	16 23	3 54	11 21	2 9	8 52	4 44	13 45	1 12	0s 2	1 7	19 32	0 52	23 45	0 20	22 44	0 37	23 54	1 18	4 28	4 44	7 30		n.a.
S 30	1n45	17n54	4s34	10n53	2n10	9n 4	4s31	13n31	1n12	0s 7	1n 7	19s33	0n52	23s45	0s20	22s44	0s37	23n54	1n18	4s28	4s42	7n32		n.a.

Julian Day Number = 1253781.5, Delta T = 08h32m53s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'43, Lahiri = -21°37'43 Julian Calendar 1 Sept. 1281 BCE == Greg. Calendar 21 Aug. 1281 BCE

The year -1280 astronomical counting style corresponds to year 1281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1281 BCE
geocentric

OCTOBER 1281 BCE (-1280) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 53 4	26♍41'47	23♊ 0	8♍54	25♌21	28♌36	3♎ 4	29♏38	19♐37	21°R17	11°R58	11°R 8	11♎40	21♈ 2	n.a.	M 1
T 2	23 57 1	27°42'20	5♋39	10°17	25°29	29°15	3°17	29°43	19°38	21♉16	11♊58	11♎ 8	11°36	21° 9	n.a.	T 2
W 3	0 0 57	28°42'55	18°41	11°43	25°39	29°54	3°31	29°47	19°40	21°16	11°58	11° 7	11°33	21°15	n.a.	W 3
T 4	0 4 54	29°43'32	2♌10	13°10	25°51	0♍34	3°44	29°52	19°41	21°15	11°58	11° 6	11°30	21°22	n.a.	T 4
F 5	0 8 50	0♎44'11	16° 6	14°39	26° 5	1°13	3°58	29°56	19°42	21°15	11°57	11° 5	11°27	21°28	n.a.	F 5
S 6	0 12 47	1°44'52	0♍28	16°10	26°21	1°53	4°11	0♐ 1	19°43	21°15	11°57	11° 3	11°24	21°35	n.a.	S 6
S 7	0 16 43	2°45'34	15°14	17°42	26°40	2°32	4°24	0° 6	19°45	21°14	11°57	11° 2	11°21	21°42	n.a.	S 7
M 8	0 20 40	3°46'18	0♎16	19°14	27° 0	3°12	4°38	0°11	19°46	21°14	11°56	11° 2	11°17	21°48	n.a.	M 8
T 9	0 24 37	4°47'04	15°26	20°47	27°22	3°51	4°51	0°16	19°47	21°14	11°56	11°D 2	11°14	21°55	n.a.	T 9
W10	0 28 33	5°47'51	0♏34	22°21	27°46	4°31	5° 5	0°21	19°49	21°14	11°56	11° 2	11°11	22° 2	n.a.	W10
T 11	0 32 30	6°48'40	15°32	23°55	28°12	5°11	5°18	0°26	19°50	21°14	11°55	11° 2	11° 8	22° 8	n.a.	T 11
F 12	0 36 26	7°49'30	0♐12	25°29	28°40	5°50	5°31	0°31	19°52	21°14	11°55	11° 3	11° 5	22°15	n.a.	F 12
S 13	0 40 23	8°50'21	14°29	27° 4	29° 9	6°30	5°45	0°36	19°54	21°13	11°54	11° 3	11° 2	22°22	n.a.	S 13
S 14	0 44 19	9°51'13	28°21	28°39	29°40	7° 9	5°58	0°41	19°55	21°D13	11°54	11° 3	10°58	22°28	n.a.	S 14
M15	0 48 16	10°52'07	11♑49	0♎13	0♍12	7°49	6°12	0°46	19°57	21°13	11°53	11° 3	10°55	22°35	n.a.	M15
T 16	0 52 12	11°53'01	24°53	1°48	0°46	8°29	6°25	0°52	19°59	21°13	11°53	11° 3	10°52	22°42	n.a.	T 16
W17	0 56 9	12°53'57	7♒38	3°23	1°21	9° 8	6°38	0°57	20° 0	21°14	11°52	11° 3	10°49	22°48	n.a.	W17
T 18	1 0 6	13°54'53	20° 5	4°58	1°58	9°48	6°52	1° 3	20° 2	21°14	11°52	11° 4	10°46	22°55	n.a.	T 18
F 19	1 4 2	14°55'50	2♓19	6°33	2°36	10°28	7° 5	1° 8	20° 4	21°14	11°51	11° 4	10°42	23° 2	n.a.	F 19
S 20	1 7 59	15°56'49	14°23	8° 8	3°15	11° 7	7°18	1°14	20° 6	21°14	11°50	11° 4	10°39	23° 8	n.a.	S 20
S 21	1 11 55	16°57'48	26°19	9°42	3°55	11°47	7°32	1°20	20° 8	21°14	11°50	11° 5	10°36	23°15	n.a.	S 21
M22	1 15 52	17°58'49	8♈10	11°17	4°37	12°27	7°45	1°25	20°10	21°14	11°49	11°R 5	10°33	23°21	n.a.	M22
T 23	1 19 48	18°59'51	19°59	12°52	5°20	13° 7	7°58	1°31	20°12	21°15	11°48	11° 5	10°30	23°28	n.a.	T 23
W24	1 23 45	20° 0'53	1♉47	14°26	6° 4	13°47	8°12	1°37	20°14	21°15	11°48	11° 4	10°27	23°35	n.a.	W24
T 25	1 27 41	21° 1'57	13°36	16° 1	6°48	14°26	8°25	1°43	20°16	21°15	11°47	11° 3	10°23	23°41	n.a.	T 25
F 26	1 31 38	22° 3'02	25°29	17°35	7°34	15° 6	8°38	1°49	20°19	21°16	11°46	11° 2	10°20	23°48	n.a.	F 26
S 27	1 35 35	23° 4'08	7♊29	19°10	8°21	15°46	8°51	1°55	20°21	21°16	11°45	11° 0	10°17	23°55	n.a.	S 27
S 28	1 39 31	24° 5'16	19°37	20°44	9° 9	16°26	9° 5	2° 1	20°23	21°17	11°45	10°58	10°14	24° 1	n.a.	S 28
M29	1 43 28	25° 6'24	1♋58	22°18	9°58	17° 6	9°18	2° 7	20°25	21°17	11°44	10°57	10°11	24° 8	n.a.	M29
T 30	1 47 24	26° 7'34	14°35	23°53	10°48	17°46	9°31	2°13	20°28	21°18	11°43	10°55	10° 8	24°15	n.a.	T 30
W31	1 51 21	27♎ 8'44	27♋30	25♎27	11♍38	18♍26	9♎44	2♐19	20♐30	21♑18	11♊42	10°D55	10♎ 4	24♈21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	1n20	18n38	5s 2	10n22	2n10	9n15	4s17	13n17	1n12	0s13	1n 7	19s35	0n51	23s46	0s20	22s44	0s37	23n54	1n18	4s29	4s41	7n34			n.a.
T 2	0 56	18 28	5 16	9 49	2 9	9 26	4 3	13 3	1 12	0 18	1 7	19 36	0 51	23 46	0 20	22 44	0 37	23 54	1 19	4 29	4 40	7 36			n.a.
W 3	0 31	17 19	5 15	9 15	2 8	9 35	3 50	12 49	1 12	0 24	1 7	19 37	0 51	23 46	0 20	22 44	0 37	23 54	1 19	4 28	4 39	7 37			n.a.
T 4	0 7	15 12	4 56	8 39	2 6	9 44	3 36	12 35	1 12	0 29	1 7	19 38	0 51	23 46	0 20	22 44	0 37	23 54	1 19	4 28	4 37	7 39			n.a.
F 5	0s18	12 9	4 20	8 1	2 3	9 51	3 23	12 20	1 12	0 35	1 7	19 39	0 51	23 46	0 20	22 44	0 37	23 54	1 19	4 27	4 36	7 41			n.a.
S 6	0 42	8 16	3 27	7 23	2 0	9 58	3 10	12 6	1 12	0 40	1 7	19 40	0 51	23 46	0 20	22 44	0 37	23 54	1 19	4 27	4 35	7 43			n.a.
S 7	1 7	3 47	2 19	6 43	1 56	10 3	2 58	11 51	1 12	0 45	1 7	19 41	0 51	23 46	0 20	22 44	0 37	23 54	1 19	4 26	4 34	7 44			n.a.
M 8	1 31	1s 1	1 0	6 2	1 52	10 8	2 45	11 37	1 12	0 51	1 7	19 43	0 50	23 46	0 20	22 44	0 37	23 55	1 19	4 26	4 32	7 46			n.a.
T 9	1 56	5 48	0n25	5 21	1 47	10 12	2 33	11 22	1 11	0 56	1 7	19 44	0 50	23 46	0 20	22 45	0 37	23 55	1 19	4 26	4 31	7 48			n.a.
W10	2 20	10 12	1 47	4 39	1 43	10 15	2 21	11 7	1 11	1 2	1 7	19 45	0 50	23 46	0 20	22 45	0 37	23 55	1 19	4 26	4 30	7 49			n.a.
T 11	2 45	13 53	3 1	3 57	1 37	10 17	2 9	10 52	1 11	1 7	1 7	19 46	0 50	23 47	0 20	22 45	0 37	23 55	1 19	4 26	4 29	7 51			n.a.
F 12	3 9	16 37	4 1	3 14	1 32	10 18	1 57	10 38	1 11	1 13	1 7	19 47	0 50	23 47	0 20	22 45	0 37	23 55	1 20	4 27	4 27	7 53			n.a.
S 13	3 34	18 12	4 45	2 30	1 26	10 19	1 46	10 23	1 11	1 18	1 7	19 49	0 50	23 47	0 20	22 45	0 37	23 55	1 20	4 27	4 26	7 54			n.a.
S 14	3 58	18 39	5 11	1 47	1 21	10 18	1 35	10 7	1 11	1 23	1 7	19 50	0 50	23 47	0 20	22 45	0 37	23 55	1 20	4 27	4 25	7 56			n.a.
M15	4 22	18 1	5 18	1 3	1 15	10 17	1 24	9 52	1 11	1 29	1 7	19 51	0 50	23 47	0 20	22 45	0 37	23 55	1 20	4 27	4 24	7 58			n.a.
T 16	4 46	16 27	5 9	0 19	1 9	10 15	1 13	9 37	1 11	1 34	1 7	19 52	0 49	23 47	0 20	22 45	0 37	23 55	1 20	4 27	4 22	8 0			n.a.
W17	5 11	14 5	4 45	0s25	1 2	10 12	1 3	9 22	1 11	1 40	1 7	19 54	0 49	23 47	0 20	22 45	0 37	23 55	1 20	4 27	4 21	8 1			n.a.
T 18	5 35	11 7	4 8	1 9	0 56	10 8	0 53	9 7	1 11	1 45	1 7	19 55	0 49	23 47	0 20	22 44	0 37	23 55	1 20	4 27	4 20	8 3			n.a.
F 19	5 59	7 43	3 20	1 53	0 50	10 3	0 43	8 51	1 10	1 50	1 7	19 56	0 49	23 48	0 20	22 44	0 37	23 55	1 20	4 27	4 18	8 5			n.a.
S 20	6 23	4 3	2 23	2 37	0 43	9 58	0 34	8 36	1 10	1 56	1 7	19 57	0 49	23 48	0 20	22 44	0 37	23 55	1 20	4 27	4 17	8 6			n.a.
S 21	6 46	0 15	1 21	3 21	0 37	9 52	0 24	8 20	1 10	2 1	1 7	19 59	0 49	23 48	0 20	22 44	0 37	23 55	1 20	4 27	4 16	8 8			n.a.
M22	7 10	3n32	0 16	4 5	0 30	9 45	0 15	8 5	1 10	2 7	1 7	20 0	0 49	23 48	0 20	22 44	0 37	23 55	1 20	4 27	4 15	8 10			n.a.
T 23	7 34	7 11	0s49	4 48	0 24	9 37	0 6	7 49	1 10	2 12	1 6	20 1	0 49	23 48	0 20	22 44	0 37	23 55	1 21	4 27	4 13	8 11			n.a.
W24	7 57	10 32	1 53	5 32	0 17	9 29	0n 2	7 33	1 10	2 17	1 6	20 3	0 48	23 48	0 20	22 44	0 37	23 55	1 21	4 27	4 12	8 13			n.a.
T 25	8 21	13 28	2 51	6 15	0 10	9 19	0 10	7 18	1 10	2 23	1 6	20 4	0 48	23 48	0 20	22 44	0 37	23 55	1 21	4 27	4 11	8 15			n.a.
F 26	8 44	15 52	3 42	6 57	0 4	9 9	0 19	7 2	1 9	2 28	1 6	20 5	0 48	23 49	0 20	22 44	0 37	23 55	1 21	4 26	4 10	8 17			n.a.
S 27	9 7	17 35	4 25	7 40	0s 3	8 59	0 26	6 46	1 9	2 33	1 6	20 7	0 48	23 49	0 20	22 44	0 37	23 55	1 21	4 25	4 8	8 18			n.a.
S 28	9 30	18 31	4 55	8 22	0 9	8 48	0 34	6 30	1 9	2 38	1 6	20 8	0 48	23 49	0 20	22 44	0 37	23 55	1 21	4 25	4 7	8 20			n.a.
M29	9 53	18 37	5 13	9 4	0 16	8 36	0 41	6 14	1 9	2 44	1 6	20 9	0 48	23 49	0 20	22 44	0 37	23 55	1 21	4 24	4 6	8 22			n.a.
T 30	10 15	17 47	5 16	9 46	0 22	8 23	0 48	5 58	1 9	2 49	1 6	20 11	0 48	23 49	0 20	22 44	0 37	23 55	1 21	4 24	4 5	8 23			n.a.
W31	10s38	16n 3	5s 4	10s27	0s29	8n10	0n55	5n42	1n 9	2s54	1n 6	20s12	0n48	23s49	0s20	22s44	0s37	23n55	1n21	4s23	4s 3	8n25			n.a.

Julian Day Number = 1253811.5, Delta T = 08h32m51s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'39, Lahiri = -21°37'39 Julian Calendar 1 Oct. 1281 BCE == Greg. Calendar 20 Sept. 1281 BCE

The year -1280 astronomical counting style corresponds to year 1281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1281 BCE
geocentric

NOVEMBER 1281 BCE (-1280) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 55 17	28♎ 9'56	10♌49	27♎ 1	12♍30	19♍ 6	9♎57	2♐26	20♐33	21♑19	11°R41	10♎56	10♎ 1	24♈28	n.a.	T 1
F 2	1 59 14	29°11'09	24°32	28°36	13°22	19°46	10°10	2°32	20°35	21°19	11♊40	10°57	9°58	24°35	n.a.	F 2
S 3	2 3 10	0♏12'22	8♍41	0♏10	14°15	20°26	10°23	2°38	20°38	21°20	11°39	10°58	9°55	24°41	n.a.	S 3
S 4	2 7 7	1°13'37	23°14	1°45	15° 8	21° 6	10°36	2°45	20°40	21°21	11°38	10°59	9°52	24°48	n.a.	S 4
M 5	2 11 4	2°14'52	8♎ 9	3°20	16° 2	21°46	10°49	2°51	20°43	21°21	11°37	11°R 0	9°48	24°55	n.a.	M 5
T 6	2 15 0	3°16'08	23°18	4°54	16°57	22°26	11° 2	2°57	20°45	21°22	11°36	11° 0	9°45	25° 1	n.a.	T 6
W 7	2 18 57	4°17'25	8♏33	6°29	17°53	23° 6	11°15	3° 4	20°48	21°23	11°35	10°58	9°42	25° 8	n.a.	W 7
T 8	2 22 53	5°18'43	23°43	8° 4	18°49	23°46	11°28	3°10	20°51	21°24	11°34	10°55	9°39	25°15	n.a.	T 8
F 9	2 26 50	6°20'00	8♐38	9°39	19°46	24°26	11°41	3°17	20°53	21°25	11°33	10°52	9°36	25°21	n.a.	F 9
S 10	2 30 46	7°21'18	23°11	11°15	20°43	25° 6	11°54	3°24	20°56	21°26	11°32	10°48	9°33	25°28	n.a.	S 10
S 11	2 34 43	8°22'37	7♑17	12°50	21°41	25°46	12° 6	3°30	20°59	21°26	11°31	10°44	9°29	25°34	n.a.	S 11
M12	2 38 40	9°23'55	20°55	14°26	22°39	26°27	12°19	3°37	21° 2	21°27	11°30	10°41	9°26	25°41	n.a.	M12
T 13	2 42 36	10°25'13	4♒ 4	16° 2	23°38	27° 7	12°32	3°44	21° 4	21°28	11°29	10°40	9°23	25°48	n.a.	T 13
W14	2 46 33	11°26'31	16°49	17°38	24°37	27°47	12°44	3°50	21° 7	21°29	11°28	10°D40	9°20	25°54	n.a.	W14
T 15	2 50 29	12°27'49	29°13	19°14	25°37	28°27	12°57	3°57	21°10	21°30	11°27	10°41	9°17	26° 1	n.a.	T 15
F 16	2 54 26	13°29'07	11♓21	20°50	26°37	29° 7	13° 9	4° 4	21°13	21°32	11°26	10°43	9°13	26° 8	n.a.	F 16
S 17	2 58 22	14°30'25	23°18	22°27	27°38	29°48	13°22	4°11	21°16	21°33	11°25	10°45	9°10	26°14	n.a.	S 17
S 18	3 2 19	15°31'43	5♈ 8	24° 4	28°39	0♎28	13°34	4°17	21°19	21°34	11°23	10°R46	9° 7	26°21	n.a.	S 18
M19	3 6 15	16°33'01	16°55	25°40	29°41	1° 8	13°47	4°24	21°22	21°35	11°22	10°46	9° 4	26°28	n.a.	M19
T 20	3 10 12	17°34'18	28°42	27°17	0♎43	1°48	13°59	4°31	21°25	21°36	11°21	10°44	9° 1	26°34	n.a.	T 20
W21	3 14 9	18°35'36	10♉32	28°55	1°45	2°29	14°11	4°38	21°28	21°37	11°20	10°40	8°58	26°41	n.a.	W21
T 22	3 18 5	19°36'53	22°28	0♐32	2°48	3° 9	14°23	4°45	21°31	21°39	11°19	10°35	8°54	26°48	n.a.	T 22
F 23	3 22 2	20°38'10	4♊30	2° 9	3°51	3°49	14°35	4°52	21°34	21°40	11°18	10°28	8°51	26°54	n.a.	F 23
S 24	3 25 58	21°39'28	16°41	3°46	4°54	4°30	14°47	4°59	21°38	21°41	11°16	10°20	8°48	27° 1	n.a.	S 24
S 25	3 29 55	22°40'45	29° 1	5°22	5°58	5°10	14°59	5° 6	21°41	21°43	11°15	10°11	8°45	27° 8	n.a.	S 25
M26	3 33 51	23°42'02	11♋31	6°59	7° 2	5°51	15°11	5°13	21°44	21°44	11°14	10° 4	8°42	27°14	n.a.	M26
T 27	3 37 48	24°43'19	24°15	8°35	8° 6	6°31	15°23	5°20	21°47	21°45	11°13	9°58	8°39	27°21	n.a.	T 27
W28	3 41 45	25°44'36	7♌12	10°11	9°11	7°11	15°35	5°27	21°50	21°47	11°11	9°54	8°35	27°28	n.a.	W28
T 29	3 45 41	26°45'53	20°26	11°45	10°16	7°52	15°47	5°34	21°54	21°48	11°10	9°52	8°32	27°34	n.a.	T 29
F 30	3 49 38	27♏47'10	3♍59	13♐19	11♎21	8♎32	15♎58	5♐41	21♐57	21♑50	11♊ 9	9°D52	8♎29	27♈41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 0	13n25	4s35	11s 7	0s35	7n56	1n 2	5n26	1n 8	2s59	1n 6	20s13	0n47	23s50	0s20	22s44	0s37	23n55	1n21	4s24	4s 2	8n27		n.a.
F 2	11 22	9 58	3 50	11 48	0 41	7 42	1 8	5 10	1 8	3 5	1 6	20 15	0 47	23 50	0 20	22 43	0 37	23 55	1 22	4 24	4 1	8 28		n.a.
S 3	11 44	5 50	2 49	12 27	0 47	7 27	1 14	4 54	1 8	3 10	1 6	20 16	0 47	23 50	0 20	22 43	0 37	23 55	1 22	4 25	3 59	8 30		n.a.
S 4	12 6	1 15	1 37	13 6	0 53	7 11	1 20	4 37	1 8	3 15	1 6	20 17	0 47	23 50	0 20	22 43	0 37	23 55	1 22	4 25	3 58	8 32		n.a.
M 5	12 27	3s32	0 16	13 45	0 59	6 55	1 26	4 21	1 8	3 20	1 6	20 19	0 47	23 50	0 20	22 43	0 37	23 55	1 22	4 25	3 57	8 33		n.a.
T 6	12 49	8 10	1n 7	14 23	1 4	6 38	1 32	4 5	1 7	3 25	1 6	20 20	0 47	23 50	0 20	22 43	0 37	23 55	1 22	4 25	3 56	8 35		n.a.
W 7	13 10	12 17	2 26	15 0	1 10	6 21	1 37	3 49	1 7	3 30	1 6	20 22	0 47	23 51	0 20	22 43	0 37	23 54	1 22	4 25	3 54	8 37		n.a.
T 8	13 31	15 34	3 34	15 37	1 15	6 3	1 42	3 32	1 7	3 36	1 7	20 23	0 47	23 51	0 20	22 43	0 37	23 54	1 22	4 23	3 53	8 38		n.a.
F 9	13 51	17 44	4 26	16 13	1 20	5 45	1 47	3 16	1 7	3 41	1 7	20 24	0 47	23 51	0 20	22 43	0 37	23 54	1 22	4 22	3 52	8 40		n.a.
S 10	14 12	18 40	5 0	16 49	1 25	5 26	1 51	2 59	1 7	3 46	1 7	20 26	0 46	23 51	0 20	22 42	0 37	23 54	1 22	4 21	3 51	8 42		n.a.
S 11	14 32	18 25	5 14	17 23	1 30	5 7	1 56	2 43	1 6	3 51	1 7	20 27	0 46	23 51	0 20	22 42	0 37	23 54	1 22	4 19	3 49	8 43		n.a.
M12	14 52	17 5	5 9	17 57	1 35	4 48	2 0	2 27	1 6	3 56	1 7	20 28	0 46	23 52	0 20	22 42	0 37	23 54	1 22	4 18	3 48	8 45		n.a.
T 13	15 12	14 53	4 49	18 30	1 39	4 28	2 4	2 10	1 6	4 1	1 7	20 30	0 46	23 52	0 20	22 42	0 37	23 54	1 23	4 17	3 47	8 47		n.a.
W14	15 31	12 1	4 14	19 2	1 43	4 7	2 8	1 54	1 6	4 6	1 7	20 31	0 46	23 52	0 20	22 42	0 37	23 54	1 23	4 17	3 45	8 48		n.a.
T 15	15 50	8 41	3 28	19 33	1 47	3 47	2 12	1 37	1 5	4 11	1 7	20 33	0 46	23 52	0 20	22 42	0 37	23 54	1 23	4 18	3 44	8 50		n.a.
F 16	16 9	5 3	2 34	20 3	1 51	3 26	2 15	1 21	1 5	4 15	1 7	20 34	0 46	23 52	0 20	22 41	0 37	23 54	1 23	4 19	3 43	8 52		n.a.
S 17	16 28	1 16	1 34	20 32	1 54	3 4	2 19	1 4	1 5	4 20	1 7	20 35	0 46	23 53	0 20	22 41	0 36	23 54	1 23	4 19	3 42	8 53		n.a.
S 18	16 46	2n32	0 31	21 0	1 57	2 42	2 22	0 48	1 5	4 25	1 7	20 37	0 46	23 53	0 20	22 41	0 36	23 54	1 23	4 20	3 40	8 55		n.a.
M19	17 4	6 14	0s34	21 26	2 0	2 20	2 25	0 31	1 4	4 30	1 7	20 38	0 46	23 53	0 20	22 41	0 36	23 54	1 23	4 20	3 39	8 57		n.a.
T 20	17 22	9 42	1 36	21 52	2 2	1 57	2 27	0 15	1 4	4 35	1 7	20 39	0 46	23 53	0 20	22 41	0 36	23 54	1 23	4 19	3 38	8 58		n.a.
W21	17 39	12 47	2 35	22 16	2 4	1 35	2 30	0s 2	1 4	4 40	1 7	20 41	0 45	23 53	0 20	22 40	0 36	23 53	1 23	4 18	3 37	9 0		n.a.
T 22	17 56	15 21	3 28	22 39	2 6	1 11	2 32	0 18	1 3	4 44	1 7	20 42	0 45	23 54	0 20	22 40	0 36	23 53	1 23	4 15	3 35	9 2		n.a.
F 23	18 13	17 17	4 11	23 0	2 7	0 48	2 34	0 35	1 3	4 49	1 7	20 44	0 45	23 54	0 20	22 40	0 36	23 53	1 23	4 13	3 34	9 3		n.a.
S 24	18 29	18 28	4 44	23 20	2 7	0 24	2 36	0 52	1 3	4 54	1 7	20 45	0 45	23 54	0 20	22 40	0 36	23 53	1 23	4 9	3 33	9 5		n.a.
S 25	18 45	18 47	5 3	23 39	2 7	0 0	2 38	1 8	1 2	4 58	1 7	20 46	0 45	23 54	0 20	22 40	0 36	23 53	1 24	4 6	3 31	9 6		n.a.
M26	19 1	18 12	5 9	23 56	2 7	0s24	2 40	1 25	1 2	5 3	1 7	20 48	0 45	23 54	0 20	22 39	0 36	23 53	1 24	4 3	3 30	9 8		n.a.
T 27	19 16	16 43	5 0	24 11	2 6	0 48	2 42	1 41	1 2	5 8	1 7	20 49	0 45	23 55	0 20	22 39	0 36	23 53	1 24	4 1	3 29	9 10		n.a.
W28	19 31	14 21	4 35	24 24	2 5	1 13	2 43	1 58	1 1	5 12	1 7	20 50	0 45	23 55	0 20	22 39	0 36	23 53	1 24	3 59	3 28	9 11		n.a.
T 29	19 46	11 12	3 55	24 36	2 2	1 37	2 44	2 14	1 1	5 17	1 7	20 52	0 45	23 55	0 20	22 39	0 36	23 53	1 24	3 58	3 26	9 13		n.a.
F 30	20s 0	7n24	3s 2	24s45	1s59	2s 2	2n45	2s31	1n 1	5s21	1n 7	20s53	0n45	23s55	0s20	22s38	0s36	23n53	1n24	3s58	3s25	9n15		n.a.

Julian Day Number = 1253842.5, Delta T = 08h32m49s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'35, Lahiri = -21°37'34 Julian Calendar 1 Nov. 1281 BCE == Greg. Calendar 21 Oct. 1281 BCE

The year -1280 astronomical counting style corresponds to year 1281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1281 BCE
geocentric

DECEMBER 1281 BCE (-1280) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 53 34	28♏48'26	17♍53	14♐52	12♎27	9♎13	16♎10	5♐48	22♐ 0	21♑51	11°R 8	9♎53	8♎26	27♈48	n.a.	S 1
S 2	3 57 31	29°49'43	2♎ 7	16°23	13°33	9°53	16°21	5°55	22° 3	21°53	11♊ 6	9°54	8°23	27°54	n.a.	S 2
M 3	4 1 27	0♐50'59	16°42	17°52	14°39	10°34	16°33	6° 2	22° 7	21°54	11° 5	9°R54	8°19	28° 1	n.a.	M 3
T 4	4 5 24	1°52'15	1♏32	19°20	15°45	11°14	16°44	6° 9	22°10	21°56	11° 4	9°53	8°16	28° 7	n.a.	T 4
W 5	4 9 20	2°53'31	16°33	20°44	16°51	11°55	16°55	6°16	22°13	21°58	11° 2	9°48	8°13	28°14	n.a.	W 5
T 6	4 13 17	3°54'46	1♐36	22° 5	17°58	12°36	17° 7	6°23	22°17	21°59	11° 1	9°41	8°10	28°21	n.a.	T 6
F 7	4 17 14	4°56'00	16°30	23°23	19° 5	13°16	17°18	6°30	22°20	22° 1	11° 0	9°33	8° 7	28°27	n.a.	F 7
S 8	4 21 10	5°57'14	1♑ 8	24°36	20°12	13°57	17°29	6°38	22°24	22° 3	10°58	9°23	8° 4	28°34	n.a.	S 8
S 9	4 25 7	6°58'27	15°22	25°43	21°20	14°37	17°40	6°45	22°27	22° 4	10°57	9°14	8° 0	28°41	n.a.	S 9
M10	4 29 3	7°59'38	29° 8	26°45	22°27	15°18	17°50	6°52	22°30	22° 6	10°56	9° 6	7°57	28°47	n.a.	M10
T 11	4 33 0	9° 0'49	12♒25	27°40	23°35	15°59	18° 1	6°59	22°34	22° 8	10°54	9° 0	7°54	28°54	n.a.	T 11
W12	4 36 56	10° 1'59	25°15	28°28	24°43	16°39	18°12	7° 6	22°37	22°10	10°53	8°57	7°51	29° 1	n.a.	W12
T 13	4 40 53	11° 3'07	7♓42	29° 7	25°51	17°20	18°22	7°13	22°41	22°12	10°52	8°D56	7°48	29° 7	n.a.	T 13
F 14	4 44 49	12° 4'14	19°51	29°36	26°59	18° 1	18°33	7°20	22°44	22°13	10°50	8°56	7°45	29°14	n.a.	F 14
S 15	4 48 46	13° 5'20	1♈47	29°56	28° 7	18°41	18°43	7°27	22°48	22°15	10°49	8°57	7°41	29°21	n.a.	S 15
S 16	4 52 43	14° 6'24	13°35	0°R 4	29°16	19°22	18°53	7°34	22°51	22°17	10°48	8°R57	7°38	29°27	n.a.	S 16
M17	4 56 39	15° 7'28	25°22	0♑ 2	0♏24	20° 3	19° 4	7°41	22°55	22°19	10°47	8°55	7°35	29°34	n.a.	M17
T 18	5 0 36	16° 8'30	7♉10	29♐48	1°33	20°43	19°14	7°48	22°58	22°21	10°45	8°51	7°32	29°41	n.a.	T 18
W19	5 4 32	17° 9'30	19° 5	29°22	2°42	21°24	19°24	7°55	23° 1	22°23	10°44	8°45	7°29	29°47	n.a.	W19
T 20	5 8 29	18°10'30	1♊ 8	28°46	3°51	22° 5	19°34	8° 2	23° 5	22°25	10°43	8°35	7°25	29°54	n.a.	T 20
F 21	5 12 25	19°11'28	13°22	27°59	5° 0	22°46	19°43	8° 9	23° 8	22°27	10°41	8°24	7°22	0♉ 1	n.a.	F 21
S 22	5 16 22	20°12'25	25°47	27° 4	6°10	23°27	19°53	8°16	23°12	22°29	10°40	8°10	7°19	0° 7	n.a.	S 22
S 23	5 20 19	21°13'21	8♋24	26° 1	7°19	24° 7	20° 2	8°23	23°15	22°31	10°39	7°57	7°16	0°14	n.a.	S 23
M24	5 24 15	22°14'16	21°13	24°52	8°29	24°48	20°12	8°30	23°19	22°33	10°37	7°45	7°13	0°21	n.a.	M24
T 25	5 28 12	23°15'09	4♌13	23°40	9°38	25°29	20°21	8°37	23°22	22°35	10°36	7°34	7°10	0°27	n.a.	T 25
W26	5 32 8	24°16'01	17°25	22°27	10°48	26°10	20°30	8°44	23°26	22°37	10°35	7°27	7° 6	0°34	n.a.	W26
T 27	5 36 5	25°16'52	0♍47	21°14	11°58	26°51	20°40	8°51	23°29	22°39	10°34	7°22	7° 3	0°41	n.a.	T 27
F 28	5 40 1	26°17'42	14°22	20° 4	13° 8	27°32	20°48	8°58	23°33	22°41	10°32	7°20	7° 0	0°47	n.a.	F 28
S 29	5 43 58	27°18'31	28°10	18°58	14°18	28°12	20°57	9° 5	23°36	22°43	10°31	7°D19	6°57	0°54	n.a.	S 29
S 30	5 47 54	28°19'18	12♎11	17°58	15°28	28°53	21° 6	9°12	23°40	22°45	10°30	7°R19	6°54	1° 1	n.a.	S 30
M31	5 51 51	29♐20'04	26♎26	17♐ 4	16♏39	29♎34	21♎15	9♐19	23♐43	22♑47	10♊29	7♎19	6♎51	1♉ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s14	3n 6	1s56	24s53	1s56	2s27	2n46	2s47	1n 0	5s26	1n 7	20s54	0n45	23s55	0s20	22s38	0s36	23n52	1n24	3s59	3s24	9n16		n.a.
S 2	20 27	1s30	0 42	24 59	1 51	2 52	2 47	3 4	1 0	5 30	1 8	20 56	0 44	23 56	0 20	22 38	0 36	23 52	1 24	3 59	3 23	9 18		n.a.
M 3	20 40	6 6	0n37	25 3	1 46	3 18	2 48	3 20	1 0	5 34	1 8	20 57	0 44	23 56	0 20	22 38	0 36	23 52	1 24	3 59	3 21	9 20		n.a.
T 4	20 53	10 26	1 54	25 4	1 40	3 43	2 48	3 37	0 59	5 39	1 8	20 58	0 44	23 56	0 20	22 37	0 36	23 52	1 24	3 59	3 20	9 21		n.a.
W 5	21 5	14 8	3 4	25 4	1 33	4 9	2 49	3 53	0 59	5 43	1 8	21 0	0 44	23 56	0 20	22 37	0 36	23 52	1 24	3 57	3 19	9 23		n.a.
T 6	21 17	16 53	4 1	25 1	1 25	4 34	2 49	4 10	0 59	5 47	1 8	21 1	0 44	23 56	0 20	22 37	0 36	23 52	1 24	3 54	3 17	9 24		n.a.
F 7	21 29	18 29	4 42	24 57	1 16	5 0	2 49	4 26	0 58	5 52	1 8	21 2	0 44	23 57	0 20	22 36	0 36	23 52	1 24	3 51	3 16	9 26		n.a.
S 8	21 40	18 48	5 2	24 50	1 6	5 26	2 49	4 42	0 58	5 56	1 8	21 3	0 44	23 57	0 20	22 36	0 36	23 52	1 25	3 47	3 15	9 28		n.a.
S 9	21 50	17 55	5 4	24 42	0 55	5 51	2 49	4 59	0 57	6 0	1 8	21 5	0 44	23 57	0 20	22 36	0 36	23 52	1 25	3 43	3 14	9 29		n.a.
M10	22 1	16 0	4 47	24 31	0 43	6 17	2 48	5 15	0 57	6 4	1 8	21 6	0 44	23 57	0 20	22 36	0 36	23 51	1 25	3 40	3 12	9 31		n.a.
T 11	22 10	13 17	4 16	24 19	0 30	6 43	2 48	5 31	0 57	6 8	1 8	21 7	0 44	23 57	0 20	22 35	0 36	23 51	1 25	3 38	3 11	9 33		n.a.
W12	22 20	10 0	3 32	24 5	0 15	7 8	2 47	5 48	0 56	6 12	1 8	21 9	0 44	23 58	0 20	22 35	0 36	23 51	1 25	3 36	3 10	9 34		n.a.
T 13	22 29	6 22	2 39	23 50	0n 0	7 34	2 47	6 4	0 56	6 16	1 8	21 10	0 44	23 58	0 20	22 35	0 36	23 51	1 25	3 36	3 9	9 36		n.a.
F 14	22 37	2 33	1 40	23 34	0 17	8 0	2 46	6 20	0 55	6 20	1 8	21 11	0 44	23 58	0 20	22 34	0 36	23 51	1 25	3 36	3 7	9 37		n.a.
S 15	22 45	1n18	0 38	23 17	0 34	8 25	2 45	6 36	0 55	6 24	1 9	21 12	0 44	23 58	0 20	22 34	0 36	23 51	1 25	3 36	3 6	9 39		n.a.
S 16	22 53	5 4	0s25	22 59	0 52	8 51	2 44	6 52	0 54	6 28	1 9	21 14	0 44	23 58	0 20	22 34	0 36	23 51	1 25	3 36	3 5	9 41		n.a.
M17	23 0	8 38	1 27	22 40	1 10	9 16	2 43	7 8	0 54	6 32	1 9	21 15	0 43	23 59	0 20	22 33	0 36	23 51	1 25	3 36	3 3	9 42		n.a.
T 18	23 6	11 52	2 25	22 21	1 29	9 41	2 42	7 24	0 53	6 35	1 9	21 16	0 43	23 59	0 20	22 33	0 36	23 50	1 25	3 34	3 2	9 44		n.a.
W19	23 13	14 38	3 17	22 2	1 48	10 7	2 40	7 40	0 53	6 39	1 9	21 17	0 43	23 59	0 20	22 33	0 36	23 50	1 25	3 31	3 1	9 45		n.a.
T 20	23 18	16 49	4 0	21 44	2 7	10 32	2 39	7 56	0 52	6 43	1 9	21 18	0 43	23 59	0 20	22 33	0 36	23 50	1 25	3 28	3 0	9 47		n.a.
F 21	23 24	18 16	4 34	21 25	2 24	10 57	2 37	8 12	0 52	6 47	1 9	21 20	0 43	23 59	0 20	22 32	0 36	23 50	1 25	3 23	2 58	9 49		n.a.
S 22	23 28	18 52	4 54	21 8	2 41	11 21	2 36	8 28	0 51	6 50	1 9	21 21	0 43	24 0	0 20	22 32	0 36	23 50	1 25	3 18	2 57	9 50		n.a.
S 23	23 33	18 34	5 1	20 51	2 56	11 46	2 34	8 43	0 51	6 54	1 9	21 22	0 43	24 0	0 20	22 32	0 36	23 50	1 26	3 12	2 56	9 52		n.a.
M24	23 37	17 19	4 53	20 35	3 10	12 10	2 32	8 59	0 50	6 57	1 9	21 23	0 43	24 0	0 20	22 31	0 36	23 50	1 26	3 7	2 55	9 53		n.a.
T 25	23 40	15 10	4 30	20 21	3 21	12 35	2 30	9 15	0 50	7 1	1 10	21 24	0 43	24 0	0 20	22 31	0 36	23 50	1 26	3 3	2 53	9 55		n.a.
W26	23 43	12 12	3 52	20 8	3 30	12 59	2 28	9 30	0 49	7 4	1 10	21 25	0 43	24 0	0 20	22 31	0 36	23 49	1 26	3 0	2 52	9 57		n.a.
T 27	23 45	8 34	3 1	19 57	3 37	13 22	2 26	9 46	0 49	7 7	1 10	21 27	0 43	24 0	0 20	22 30	0 36	23 49	1 26	2 58	2 51	9 58		n.a.
F 28	23 47	4 26	1 58	19 47	3 41	13 46	2 24	10 1	0 48	7 11	1 10	21 28	0 43	24 1	0 20	22 30	0 36	23 49	1 26	2 57	2 49	10 0		n.a.
S 29	23 49	0 0	0 48	19 40	3 43	14 9	2 22	10 17	0 48	7 14	1 10	21 29	0 43	24 1	0 20	22 29	0 36	23 49	1 26	2 57	2 48	10 1		n.a.
S 30	23 50	4s30	0n26	19 35	3 43	14 32	2 19	10 32	0 47	7 17	1 10	21 30	0 43	24 1	0 20	22 29	0 36	23 49	1 26	2 57	2 47	10 3		n.a.
M31	23s50	8s50	1n39	19s33	3n41	14s55	2n17	10s47	0n46	7s20	1n10	21s31	0n43	24s 1	0s20	22s29	0s36	23n49	1n26	2s57	2s46	10n 5		n.a.

Julian Day Number = 1253872.5, Delta T = 08h32m48s
Ecliptic obliquity = 23°50'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'31, Lahiri = -21°37'30 Julian Calendar 1 Dec. 1281 BCE == Greg. Calendar 20 Nov. 1281 BCE

The year -1280 astronomical counting style corresponds to year 1281 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1280 BCE
geocentric

JANUARY 1280 BCE (-1279) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 55 48	0♑20'49	10♏53	16°R18	17♏49	0♏15	21♎23	9♐25	23♐47	22♑49	10°R27	7°R15	6♎47	1♉14	n.a.	T 1
W 2	5 59 44	1°21'33	25°29	15♐40	19° 0	0°56	21°31	9°32	23°50	22°51	10♊26	7♎ 9	6°44	1°21	n.a.	W 2
T 3	6 3 41	2°22'16	10♐ 8	15°10	20°10	1°37	21°40	9°39	23°54	22°54	10°25	7° 0	6°41	1°27	n.a.	T 3
F 4	6 7 37	3°22'57	24°43	14°48	21°21	2°18	21°48	9°46	23°57	22°56	10°24	6°49	6°38	1°34	n.a.	F 4
S 5	6 11 34	4°23'36	9♑ 7	14°34	22°31	2°59	21°56	9°52	24° 1	22°58	10°22	6°37	6°35	1°41	n.a.	S 5
S 6	6 15 30	5°24'14	23°13	14°D28	23°42	3°40	22° 4	9°59	24° 4	23° 0	10°21	6°24	6°31	1°47	n.a.	S 6
M 7	6 19 27	6°24'50	6♒56	14°28	24°53	4°21	22°11	10° 6	24° 8	23° 2	10°20	6°13	6°28	1°54	n.a.	M 7
T 8	6 23 23	7°25'24	20°14	14°36	26° 4	5° 2	22°19	10°12	24°11	23° 5	10°19	6° 5	6°25	2° 1	n.a.	T 8
W 9	6 27 20	8°25'56	3♓ 7	14°50	27°15	5°43	22°26	10°19	24°15	23° 7	10°18	5°59	6°22	2° 7	n.a.	W 9
T 10	6 31 17	9°26'25	15°38	15°10	28°26	6°24	22°33	10°25	24°18	23° 9	10°17	5°55	6°19	2°14	n.a.	T 10
F 11	6 35 13	10°26'53	27°49	15°35	29°37	7° 5	22°41	10°32	24°21	23°11	10°16	5°54	6°16	2°21	n.a.	F 11
S 12	6 39 10	11°27'19	9♈47	16° 5	0♐48	7°46	22°48	10°38	24°25	23°13	10°14	5°54	6°12	2°27	n.a.	S 12
S 13	6 43 6	12°27'43	21°38	16°41	1°59	8°27	22°54	10°45	24°28	23°16	10°13	5°54	6° 9	2°34	n.a.	S 13
M14	6 47 3	13°28'04	3♉25	17°20	3°11	9° 8	23° 1	10°51	24°32	23°18	10°12	5°53	6° 6	2°40	n.a.	M14
T 15	6 50 59	14°28'24	15°16	18° 4	4°22	9°49	23° 8	10°57	24°35	23°20	10°11	5°49	6° 3	2°47	n.a.	T 15
W16	6 54 56	15°28'41	27°14	18°51	5°33	10°30	23°14	11° 4	24°38	23°22	10°10	5°43	6° 0	2°54	n.a.	W16
T 17	6 58 52	16°28'56	9♊24	19°42	6°45	11°11	23°20	11°10	24°42	23°25	10° 9	5°34	5°56	3° 0	n.a.	T 17
F 18	7 2 49	17°29'09	21°47	20°36	7°56	11°52	23°26	11°16	24°45	23°27	10° 8	5°22	5°53	3° 7	n.a.	F 18
S 19	7 6 46	18°29'20	4♋27	21°33	9° 8	12°33	23°32	11°22	24°48	23°29	10° 7	5°10	5°50	3°14	n.a.	S 19
S 20	7 10 42	19°29'29	17°22	22°33	10°19	13°14	23°38	11°28	24°52	23°32	10° 6	4°56	5°47	3°20	n.a.	S 20
M21	7 14 39	20°29'36	0♌32	23°35	11°31	13°55	23°44	11°35	24°55	23°34	10° 5	4°44	5°44	3°27	n.a.	M21
T 22	7 18 35	21°29'41	13°56	24°40	12°42	14°36	23°49	11°41	24°58	23°36	10° 4	4°34	5°41	3°34	n.a.	T 22
W23	7 22 32	22°29'44	27°30	25°47	13°54	15°17	23°54	11°47	25° 1	23°38	10° 3	4°26	5°37	3°40	n.a.	W23
T 24	7 26 28	23°29'45	11♍13	26°57	15° 6	15°58	23°59	11°52	25° 4	23°41	10° 2	4°22	5°34	3°47	n.a.	T 24
F 25	7 30 25	24°29'45	25° 4	28° 8	16°18	16°39	24° 4	11°58	25° 8	23°43	10° 1	4°20	5°31	3°54	n.a.	F 25
S 26	7 34 21	25°29'42	9♎ 0	29°21	17°29	17°20	24° 9	12° 4	25°11	23°45	10° 1	4°D19	5°28	4° 0	n.a.	S 26
S 27	7 38 18	26°29'38	23° 2	0♑36	18°41	18° 1	24°14	12°10	25°14	23°47	10° 0	4°R20	5°25	4° 7	n.a.	S 27
M28	7 42 15	27°29'32	7♏ 9	1°53	19°53	18°43	24°18	12°16	25°17	23°50	9°59	4°19	5°22	4°14	n.a.	M28
T 29	7 46 11	28°29'24	21°20	3°11	21° 5	19°24	24°23	12°21	25°20	23°52	9°58	4°17	5°18	4°20	n.a.	T 29
W30	7 50 8	29°29'14	5♐33	4°31	22°17	20° 5	24°27	12°27	25°23	23°54	9°57	4°13	5°15	4°27	n.a.	W30
T 31	7 54 4	0♒29'03	19♐45	5♑52	23♐29	20♏46	24♎31	12♐32	25♐26	23♑57	9♊56	4♎ 6	5♎12	4♉34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s51	12s42	2n48	19s32	3n37	15s17	2n14	11s 2	0n46	7s23	1n10	21s32	0n43	24s 1	0s20	22s28	0s36	23n49	1n26	2s56	2s44	10n 6			n.a.
W 2	23 50	15 49	3 45	19 34	3 31	15 39	2 12	11 17	0 45	7 27	1 10	21 33	0 43	24 2	0 20	22 28	0 36	23 49	1 26	2 53	2 43	10 8			n.a.
T 3	23 49	17 55	4 28	19 37	3 24	16 1	2 9	11 32	0 45	7 30	1 11	21 34	0 43	24 2	0 20	22 28	0 36	23 48	1 26	2 50	2 42	10 9			n.a.
F 4	23 48	18 51	4 54	19 43	3 16	16 22	2 7	11 47	0 44	7 32	1 11	21 35	0 42	24 2	0 20	22 27	0 36	23 48	1 26	2 45	2 41	10 11			n.a.
S 5	23 46	18 32	5 0	19 50	3 7	16 43	2 4	12 2	0 43	7 35	1 11	21 36	0 42	24 2	0 20	22 27	0 36	23 48	1 26	2 40	2 39	10 12			n.a.
S 6	23 44	17 5	4 48	19 59	2 57	17 4	2 1	12 17	0 43	7 38	1 11	21 37	0 42	24 2	0 20	22 27	0 36	23 48	1 26	2 35	2 38	10 14			n.a.
M 7	23 41	14 41	4 19	20 9	2 47	17 24	1 58	12 32	0 42	7 41	1 11	21 39	0 42	24 2	0 20	22 26	0 36	23 48	1 26	2 31	2 37	10 16			n.a.
T 8	23 38	11 34	3 37	20 21	2 36	17 44	1 55	12 46	0 41	7 44	1 11	21 40	0 42	24 3	0 20	22 26	0 36	23 48	1 26	2 27	2 35	10 17			n.a.
W 9	23 34	7 59	2 44	20 33	2 25	18 3	1 52	13 1	0 41	7 46	1 11	21 41	0 42	24 3	0 20	22 25	0 36	23 48	1 26	2 25	2 34	10 19			n.a.
T 10	23 30	4 9	1 45	20 47	2 14	18 22	1 50	13 15	0 40	7 49	1 12	21 42	0 42	24 3	0 20	22 25	0 36	23 48	1 27	2 23	2 33	10 20			n.a.
F 11	23 25	0 14	0 43	21 1	2 3	18 41	1 47	13 29	0 39	7 52	1 12	21 43	0 42	24 3	0 20	22 25	0 36	23 47	1 27	2 23	2 32	10 22			n.a.
S 12	23 20	3n38	0s21	21 15	1 52	18 59	1 43	13 43	0 39	7 54	1 12	21 43	0 42	24 3	0 20	22 24	0 36	23 47	1 27	2 23	2 30	10 23			n.a.
S 13	23 15	7 18	1 22	21 30	1 40	19 16	1 40	13 58	0 38	7 57	1 12	21 44	0 42	24 3	0 20	22 24	0 36	23 47	1 27	2 23	2 29	10 25			n.a.
M14	23 9	10 40	2 20	21 45	1 29	19 33	1 37	14 12	0 37	7 59	1 12	21 45	0 42	24 4	0 20	22 24	0 36	23 47	1 27	2 22	2 28	10 27			n.a.
T 15	23 3	13 37	3 12	22 0	1 18	19 50	1 34	14 25	0 36	8 1	1 12	21 46	0 42	24 4	0 20	22 23	0 36	23 47	1 27	2 21	2 26	10 28			n.a.
W16	22 56	16 2	3 57	22 15	1 7	20 6	1 31	14 39	0 36	8 3	1 12	21 47	0 42	24 4	0 20	22 23	0 36	23 47	1 27	2 18	2 25	10 30			n.a.
T 17	22 48	17 46	4 31	22 30	0 56	20 22	1 28	14 53	0 35	8 6	1 12	21 48	0 42	24 4	0 20	22 22	0 37	23 47	1 27	2 15	2 24	10 31			n.a.
F 18	22 41	18 43	4 53	22 45	0 45	20 37	1 24	15 7	0 34	8 8	1 13	21 49	0 42	24 4	0 20	22 22	0 37	23 47	1 27	2 10	2 23	10 33			n.a.
S 19	22 33	18 45	5 1	22 59	0 35	20 51	1 21	15 20	0 33	8 10	1 13	21 50	0 42	24 4	0 20	22 22	0 37	23 47	1 27	2 5	2 21	10 34			n.a.
S 20	22 24	17 50	4 54	23 13	0 25	21 5	1 18	15 33	0 33	8 12	1 13	21 51	0 42	24 4	0 20	22 21	0 37	23 46	1 27	2 0	2 20	10 36			n.a.
M21	22 15	15 57	4 31	23 26	0 15	21 19	1 14	15 47	0 32	8 14	1 13	21 52	0 42	24 5	0 20	22 21	0 37	23 46	1 27	1 55	2 19	10 37			n.a.
T 22	22 6	13 12	3 54	23 39	0 5	21 32	1 11	16 0	0 31	8 16	1 13	21 53	0 42	24 5	0 20	22 21	0 37	23 46	1 27	1 51	2 18	10 39			n.a.
W23	21 56	9 42	3 2	23 51	0s 4	21 44	1 8	16 13	0 30	8 18	1 13	21 53	0 42	24 5	0 20	22 20	0 37	23 46	1 27	1 48	2 16	10 41			n.a.
T 24	21 46	5 38	1 59	24 2	0 13	21 56	1 4	16 26	0 29	8 19	1 14	21 54	0 42	24 5	0 20	22 20	0 37	23 46	1 27	1 46	2 15	10 42			n.a.
F 25	21 35	1 15	0 49	24 12	0 22	22 7	1 1	16 38	0 29	8 21	1 14	21 55	0 42	24 5	0 20	22 19	0 37	23 46	1 27	1 45	2 14	10 44			n.a.
S 26	21 24	3s15	0n25	24 21	0 31	22 17	0 58	16 51	0 28	8 23	1 14	21 56	0 42	24 5	0 20	22 19	0 37	23 46	1 27	1 45	2 12	10 45			n.a.
S 27	21 13	7 35	1 38	24 30	0 39	22 27	0 54	17 4	0 27	8 24	1 14	21 57	0 42	24 5	0 20	22 19	0 37	23 46	1 27	1 45	2 11	10 47			n.a.
M28	21 1	11 32	2 45	24 37	0 47	22 36	0 51	17 16	0 26	8 26	1 14	21 57	0 42	24 6	0 20	22 18	0 37	23 46	1 27	1 45	2 10	10 48			n.a.
T 29	20 49	14 49	3 43	24 43	0 55	22 45	0 48	17 28	0 25	8 27	1 14	21 58	0 42	24 6	0 20	22 18	0 37	23 46	1 27	1 44	2 9	10 50			n.a.
W30	20 36	17 13	4 27	24 48	1 2	22 53	0 44	17 40	0 24	8 29	1 14	21 59	0 42	24 6	0 20	22 17	0 37	23 46	1 27	1 42	2 7	10 51			n.a.
T 31	20s23	18s33	4n54	24s51	1s 9	23s 0	0n41	17s52	0n23	8s30	1n15	22s 0	0n41	24s 6	0s20	22s17	0s37	23n45	1n27	1s39	2s 6	10n53			n.a.

Julian Day Number = 1253903.5, Delta T = 08h32m46s
Ecliptic obliquity = 23°50'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'27, Lahiri = -21°37'26 Julian Calendar 1 Jan. 1280 BCE == Greg. Calendar 21 Dec. 1281 BCE

The year -1279 astronomical counting style corresponds to year 1280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1280 BCE
geocentric

FEBRUARY 1280 BCE (-1279) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 58 1	1♒28'50	3♑52	7♑15	24♐41	21♏27	24♎35	12♐38	25♐29	23♑59	9°R56	3°R57	5♎ 9	4♉40	n.a.	F 1
S 2	8 1 57	2°28'34	17°50	8°40	25°53	22° 8	24°38	12°43	25°32	24° 1	9♊55	3♎46	5° 6	4°47	n.a.	S 2
S 3	8 5 54	3°28'17	1♒35	10° 6	27° 5	22°49	24°42	12°49	25°35	24° 3	9°54	3°36	5° 2	4°54	n.a.	S 3
M 4	8 9 50	4°27'57	15° 1	11°33	28°17	23°30	24°45	12°54	25°38	24° 6	9°54	3°26	4°59	5° 0	n.a.	M 4
T 5	8 13 47	5°27'35	28° 8	13° 2	29°29	24°11	24°48	12°59	25°41	24° 8	9°53	3°19	4°56	5° 7	n.a.	T 5
W 6	8 17 43	6°27'11	10♓55	14°32	0♑41	24°52	24°51	13° 4	25°44	24°10	9°52	3°14	4°53	5°14	n.a.	W 6
T 7	8 21 40	7°26'44	23°23	16° 3	1°53	25°33	24°53	13° 9	25°47	24°12	9°52	3°12	4°50	5°20	n.a.	T 7
F 8	8 25 37	8°26'15	5♈35	17°35	3° 6	26°15	24°56	13°14	25°49	24°14	9°51	3°D11	4°47	5°27	n.a.	F 8
S 9	8 29 33	9°25'44	17°34	19° 9	4°18	26°56	24°58	13°19	25°52	24°17	9°50	3°12	4°43	5°34	n.a.	S 9
S 10	8 33 30	10°25'10	29°26	20°45	5°30	27°37	25° 0	13°24	25°55	24°19	9°50	3°13	4°40	5°40	n.a.	S 10
M11	8 37 26	11°24'34	11♉15	22°21	6°42	28°18	25° 2	13°29	25°58	24°21	9°49	3°R14	4°37	5°47	n.a.	M11
T 12	8 41 23	12°23'55	23° 7	23°59	7°54	28°59	25° 4	13°34	26° 0	24°23	9°49	3°13	4°34	5°54	n.a.	T 12
W13	8 45 19	13°23'14	5♊ 7	25°38	9° 7	29°40	25° 6	13°39	26° 3	24°25	9°48	3°10	4°31	6° 0	n.a.	W13
T 14	8 49 16	14°22'31	17°20	27°19	10°19	0♐21	25° 7	13°43	26° 6	24°28	9°48	3° 6	4°28	6° 7	n.a.	T 14
F 15	8 53 12	15°21'45	29°48	29° 0	11°31	1° 2	25° 9	13°48	26° 8	24°30	9°47	2°59	4°24	6°14	n.a.	F 15
S 16	8 57 9	16°20'56	12♋36	0♒43	12°43	1°43	25°10	13°52	26°11	24°32	9°47	2°52	4°21	6°20	n.a.	S 16
S 17	9 1 6	17°20'06	25°45	2°28	13°56	2°24	25°10	13°57	26°13	24°34	9°47	2°44	4°18	6°27	n.a.	S 17
M18	9 5 2	18°19'12	9♌12	4°14	15° 8	3° 5	25°11	14° 1	26°16	24°36	9°46	2°36	4°15	6°34	n.a.	M18
T 19	9 8 59	19°18'17	22°58	6° 1	16°20	3°46	25°12	14° 5	26°18	24°38	9°46	2°30	4°12	6°40	n.a.	T 19
W20	9 12 55	20°17'20	6♍57	7°49	17°33	4°27	25°12	14° 9	26°21	24°40	9°46	2°25	4° 8	6°47	n.a.	W20
T 21	9 16 52	21°16'20	21° 7	9°39	18°45	5° 8	25°R12	14°14	26°23	24°43	9°45	2°23	4° 5	6°54	n.a.	T 21
F 22	9 20 48	22°15'18	5♎23	11°31	19°58	5°49	25°12	14°18	26°25	24°45	9°45	2°D22	4° 2	7° 0	n.a.	F 22
S 23	9 24 45	23°14'15	19°41	13°23	21°10	6°29	25°12	14°22	26°27	24°47	9°45	2°23	3°59	7° 7	n.a.	S 23
S 24	9 28 41	24°13'09	3♏57	15°18	22°22	7°10	25°11	14°25	26°30	24°49	9°45	2°25	3°56	7°14	n.a.	S 24
M25	9 32 38	25°12'02	18°10	17°13	23°35	7°51	25°11	14°29	26°32	24°51	9°44	2°26	3°53	7°20	n.a.	M25
T 26	9 36 34	26°10'53	2♐18	19°10	24°47	8°32	25°10	14°33	26°34	24°53	9°44	2°R26	3°49	7°27	n.a.	T 26
W27	9 40 31	27° 9'42	16°19	21° 8	26° 0	9°13	25° 9	14°37	26°36	24°55	9°44	2°24	3°46	7°34	n.a.	W27
T 28	9 44 28	28♒ 8'29	0♑11	23♒ 8	27♑12	9♐54	25♎ 8	14♐40	26♐38	24♑57	9♊44	2♎21	3♎43	7♉40	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	20s10	18s44	5n 4	24s54	1s15	23s 7	0n37	18s 4	0n22	8s31	1n15	22s 1	0n41	24s 6	0s20	22s17	0s37	23n45	1n28	1s36	2s 5	10n54		n.a.	
S 2	19 56	17 46	4 55	24 55	1 22	23 13	0 34	18 16	0 21	8 33	1 15	22 1	0 41	24 6	0 20	22 16	0 37	23 45	1 28	1 31	2 3	10 56		n.a.	
S 3	19 42	15 47	4 29	24 55	1 28	23 18	0 31	18 28	0 20	8 34	1 15	22 2	0 41	24 6	0 20	22 16	0 37	23 45	1 28	1 27	2 2	10 57		n.a.	
M 4	19 28	12 58	3 48	24 53	1 33	23 23	0 27	18 39	0 19	8 35	1 15	22 3	0 41	24 6	0 20	22 15	0 37	23 45	1 28	1 23	2 1	10 59		n.a.	
T 5	19 13	9 34	2 56	24 50	1 38	23 27	0 24	18 50	0 18	8 36	1 15	22 3	0 41	24 6	0 20	22 15	0 37	23 45	1 28	1 20	2 0	11 0		n.a.	
W 6	18 58	5 48	1 57	24 45	1 43	23 30	0 21	19 1	0 17	8 37	1 16	22 4	0 41	24 7	0 20	22 15	0 37	23 45	1 28	1 18	1 58	11 2		n.a.	
T 7	18 43	1 52	0 52	24 38	1 48	23 32	0 17	19 12	0 16	8 37	1 16	22 5	0 41	24 7	0 20	22 14	0 37	23 45	1 28	1 17	1 57	11 4		n.a.	
F 8	18 28	2n 3	0s13	24 31	1 52	23 34	0 14	19 23	0 15	8 38	1 16	22 5	0 41	24 7	0 20	22 14	0 37	23 45	1 28	1 17	1 56	11 5		n.a.	
S 9	18 12	5 50	1 17	24 21	1 55	23 36	0 11	19 34	0 14	8 39	1 16	22 6	0 41	24 7	0 20	22 14	0 37	23 45	1 28	1 18	1 54	11 7		n.a.	
S 10	17 55	9 20	2 17	24 10	1 59	23 36	0 8	19 45	0 13	8 40	1 16	22 7	0 41	24 7	0 20	22 13	0 37	23 45	1 28	1 18	1 53	11 8		n.a.	
M11	17 39	12 27	3 10	23 57	2 1	23 36	0 4	19 55	0 12	8 40	1 16	22 7	0 41	24 7	0 20	22 13	0 37	23 45	1 28	1 18	1 52	11 10		n.a.	
T 12	17 22	15 3	3 56	23 42	2 4	23 35	0 1	20 5	0 11	8 41	1 16	22 8	0 41	24 7	0 20	22 12	0 37	23 45	1 28	1 18	1 51	11 11		n.a.	
W13	17 5	17 3	4 32	23 26	2 6	23 33	0s 2	20 15	0 10	8 41	1 17	22 8	0 41	24 7	0 20	22 12	0 37	23 45	1 28	1 17	1 49	11 13		n.a.	
T 14	16 48	18 18	4 57	23 8	2 7	23 31	0 5	20 25	0 9	8 42	1 17	22 9	0 41	24 7	0 20	22 12	0 37	23 45	1 28	1 15	1 48	11 14		n.a.	
F 15	16 30	18 43	5 8	22 48	2 8	23 28	0 8	20 35	0 8	8 42	1 17	22 10	0 41	24 8	0 20	22 11	0 37	23 45	1 28	1 12	1 47	11 16		n.a.	
S 16	16 12	18 12	5 4	22 26	2 9	23 25	0 11	20 45	0 7	8 42	1 17	22 10	0 41	24 8	0 20	22 11	0 37	23 45	1 28	1 9	1 45	11 17		n.a.	
S 17	15 54	16 42	4 44	22 2	2 9	23 20	0 14	20 54	0 6	8 42	1 17	22 11	0 41	24 8	0 20	22 11	0 37	23 45	1 28	1 6	1 44	11 19		n.a.	
M18	15 36	14 16	4 8	21 36	2 9	23 15	0 17	21 3	0 4	8 42	1 17	22 11	0 41	24 8	0 20	22 10	0 37	23 45	1 28	1 3	1 43	11 20		n.a.	
T 19	15 17	11 0	3 17	21 9	2 8	23 9	0 20	21 12	0 3	8 43	1 18	22 12	0 41	24 8	0 20	22 10	0 37	23 45	1 28	1 0	1 42	11 22		n.a.	
W20	14 58	7 3	2 14	20 39	2 6	23 3	0 23	21 21	0 2	8 42	1 18	22 12	0 41	24 8	0 20	22 9	0 37	23 44	1 28	0 59	1 40	11 23		n.a.	
T 21	14 39	2 39	1 1	20 8	2 4	22 56	0 26	21 30	0 1	8 42	1 18	22 13	0 41	24 8	0 21	22 9	0 37	23 44	1 28	0 58	1 39	11 25		n.a.	
F 22	14 20	1s55	0n16	19 34	2 2	22 48	0 29	21 39	0s 0	8 42	1 18	22 13	0 41	24 8	0 21	22 9	0 37	23 44	1 28	0 58	1 38	11 26		n.a.	
S 23	14 0	6 24	1 33	18 59	1 59	22 40	0 31	21 47	0 2	8 42	1 18	22 14	0 41	24 8	0 21	22 8	0 37	23 44	1 28	0 58	1 37	11 28		n.a.	
S 24	13 40	10 29	2 43	18 21	1 56	22 31	0 34	21 55	0 3	8 42	1 18	22 14	0 41	24 8	0 21	22 8	0 37	23 44	1 28	0 58	1 35	11 29		n.a.	
M25	13 20	13 57	3 44	17 42	1 51	22 21	0 37	22 3	0 4	8 41	1 18	22 15	0 41	24 8	0 21	22 8	0 37	23 44	1 28	0 59	1 34	11 31		n.a.	
T 26	13 0	16 34	4 30	17 1	1 47	22 11	0 39	22 11	0 5	8 41	1 19	22 15	0 41	24 9	0 21	22 7	0 37	23 44	1 28	0 59	1 33	11 32		n.a.	
W27	12 40	18 9	5 0	16 18	1 42	22 0	0 42	22 19	0 7	8 40	1 19	22 16	0 41	24 9	0 21	22 7	0 37	23 44	1 28	0 58	1 31	11 34		n.a.	
T 28	12s19	18s39	5n12	15s33	1s36	21s48	0s45	22s26	0s 8	8s40	1n19	22s16	0n41	24s 9	0s21	22s 7	0s37	23n44	1n28	0s57	1s30	11n35		n.a.	

Julian Day Number = 1253934.5, Delta T = 08h32m44s
Ecliptic obliquity = 23°50'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'22, Lahiri = -21°37'22 Julian Calendar 1 Feb. 1280 BCE == Greg. Calendar 21 Jan. 1280 BCE

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ASTRODIENST EPHEMERIS for the year 1280 BCE
geocentric

MARCH 1280 BCE (-1279) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 48 24	29♒ 7'14	13♉53	25♒ 9	28♉25	10♐35	25°R 6	14♐44	26♐40	24♉59	9°R44	2°R17	3♎40	7♌47	n.a.	F 1
S 2	9 52 21	0♓ 5'57	27°24	27°11	29°37	11°16	25♎ 5	14°47	26°42	25° 1	9♊44	2♎12	3°37	7°54	n.a.	S 2
S 3	9 56 17	1° 4'39	10♒41	29°14	0♒50	11°56	25° 3	14°50	26°44	25° 3	9°44	2° 7	3°34	8° 0	n.a.	S 3
M 4	10 0 14	2° 3'18	23°45	1♓18	2° 3	12°37	25° 1	14°53	26°46	25° 5	9°44	2° 2	3°30	8° 7	n.a.	M 4
T 5	10 4 10	3° 1'56	6♓33	3°23	3°15	13°18	24°59	14°57	26°48	25° 6	9°D44	1°59	3°27	8°14	n.a.	T 5
W 6	10 8 7	4° 0'31	19° 6	5°29	4°28	13°59	24°56	15° 0	26°50	25° 8	9°44	1°57	3°24	8°20	n.a.	W 6
T 7	10 12 3	4°59'04	1♈25	7°35	5°40	14°39	24°54	15° 3	26°52	25°10	9°44	1°D56	3°21	8°27	n.a.	T 7
F 8	10 16 0	5°57'35	13°32	9°42	6°53	15°20	24°51	15° 5	26°54	25°12	9°44	1°56	3°18	8°34	n.a.	F 8
S 9	10 19 56	6°56'03	25°30	11°49	8° 6	16° 0	24°48	15° 8	26°55	25°14	9°44	1°58	3°14	8°40	n.a.	S 9
S 10	10 23 53	7°54'30	7♉21	13°55	9°18	16°41	24°45	15°11	26°57	25°16	9°44	1°59	3°11	8°47	n.a.	S 10
M11	10 27 50	8°52'54	19°10	16° 1	10°31	17°22	24°42	15°13	26°59	25°17	9°44	2° 1	3° 8	8°54	n.a.	M11
T 12	10 31 46	9°51'16	1♊ 3	18° 7	11°43	18° 2	24°39	15°16	27° 0	25°19	9°44	2° 2	3° 5	9° 0	n.a.	T 12
W13	10 35 43	10°49'36	13° 2	20°11	12°56	18°43	24°35	15°18	27° 2	25°21	9°45	2°R 2	3° 2	9° 7	n.a.	W13
T 14	10 39 39	11°47'53	25°14	22°14	14° 9	19°23	24°32	15°21	27° 3	25°23	9°45	2° 2	2°59	9°14	n.a.	T 14
F 15	10 43 36	12°46'09	7♋43	24°15	15°21	20° 3	24°28	15°23	27° 5	25°24	9°45	2° 0	2°55	9°21	n.a.	F 15
S 16	10 47 32	13°44'22	20°33	26°15	16°34	20°44	24°24	15°25	27° 6	25°26	9°45	1°58	2°52	9°27	n.a.	S 16
S 17	10 51 29	14°42'33	3♌45	28°11	17°47	21°24	24°20	15°27	27° 7	25°28	9°46	1°56	2°49	9°34	n.a.	S 17
M18	10 55 25	15°40'42	17°21	0♍ 6	18°59	22° 4	24°15	15°29	27° 9	25°29	9°46	1°53	2°46	9°41	n.a.	M18
T 19	10 59 22	16°38'49	1♍20	1°57	20°12	22°44	24°11	15°31	27°10	25°31	9°46	1°52	2°43	9°47	n.a.	T 19
W20	11 3 18	17°36'54	15°39	3°45	21°25	23°25	24° 6	15°33	27°11	25°32	9°47	1°50	2°39	9°54	n.a.	W20
T 21	11 7 15	18°34'57	0♎12	5°30	22°37	24° 5	24° 1	15°34	27°12	25°34	9°47	1°D50	2°36	10° 1	n.a.	T 21
F 22	11 11 12	19°32'58	14°54	7°12	23°50	24°45	23°56	15°36	27°13	25°35	9°47	1°50	2°33	10° 7	n.a.	F 22
S 23	11 15 8	20°30'57	29°38	8°50	25° 3	25°25	23°51	15°37	27°15	25°37	9°48	1°51	2°30	10°14	n.a.	S 23
S 24	11 19 5	21°28'55	14♏18	10°24	26°16	26° 5	23°46	15°39	27°16	25°38	9°48	1°52	2°27	10°21	n.a.	S 24
M25	11 23 1	22°26'52	28°48	11°54	27°28	26°45	23°40	15°40	27°17	25°40	9°49	1°52	2°24	10°27	n.a.	M25
T 26	11 26 58	23°24'47	13♐ 4	13°20	28°41	27°25	23°35	15°41	27°17	25°41	9°49	1°53	2°20	10°34	n.a.	T 26
W27	11 30 54	24°22'41	27° 5	14°42	29°54	28° 5	23°29	15°42	27°18	25°43	9°50	1°R53	2°17	10°41	n.a.	W27
T 28	11 34 51	25°20'34	10♑48	16° 0	1♓ 7	28°45	23°23	15°43	27°19	25°44	9°50	1°53	2°14	10°47	n.a.	T 28
F 29	11 38 47	26°18'25	24°15	17°14	2°20	29°24	23°17	15°44	27°20	25°45	9°51	1°52	2°11	10°54	n.a.	F 29
S 30	11 42 44	27°16'14	7♒25	18°23	3°32	0♑ 4	23°11	15°45	27°21	25°47	9°52	1°52	2° 8	11° 1	n.a.	S 30
S 31	11 46 41	28♓14'03	20♒21	19♈28	4♓45	0♑44	23♎ 5	15♐46	27♐21	25♑48	9♊52	1♎51	2♎ 5	11♌ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s58	18s 3	5n 5	14s46	1s30	21s36	0s47	22s34	0s 9	8s39	1n19	22s16	0n41	24s 9	0s21	22s 6	0s37	23n44	1n28	0s55	1s29	11n37		n.a.
S 2	11 38	16 25	4 42	13 57	1 23	21 23	0 49	22 41	0 11	8 38	1 19	22 17	0 41	24 9	0 21	22 6	0 37	23 45	1 28	0 53	1 28	11 38		n.a.
S 3	11 16	13 56	4 4	13 7	1 16	21 9	0 52	22 48	0 12	8 38	1 19	22 17	0 41	24 9	0 21	22 6	0 37	23 45	1 29	0 51	1 26	11 39		n.a.
M 4	10 55	10 47	3 14	12 15	1 8	20 55	0 54	22 55	0 13	8 37	1 19	22 18	0 41	24 9	0 21	22 5	0 37	23 45	1 29	0 49	1 25	11 41		n.a.
T 5	10 34	7 10	2 15	11 21	0 59	20 40	0 56	23 1	0 15	8 36	1 19	22 18	0 41	24 9	0 21	22 5	0 37	23 45	1 29	0 48	1 24	11 42		n.a.
W 6	10 12	3 19	1 10	10 26	0 50	20 25	0 59	23 8	0 16	8 35	1 20	22 18	0 41	24 9	0 21	22 5	0 37	23 45	1 29	0 47	1 22	11 44		n.a.
T 7	9 51	0n37	0 3	9 30	0 41	20 9	1 1	23 14	0 17	8 34	1 20	22 19	0 41	24 9	0 21	22 4	0 37	23 45	1 29	0 47	1 21	11 45		n.a.
F 8	9 29	4 27	1s 3	8 33	0 31	19 52	1 3	23 20	0 19	8 33	1 20	22 19	0 41	24 9	0 21	22 4	0 37	23 45	1 29	0 47	1 20	11 47		n.a.
S 9	9 7	8 4	2 6	7 34	0 21	19 35	1 5	23 26	0 20	8 32	1 20	22 19	0 41	24 9	0 21	22 4	0 37	23 45	1 29	0 48	1 19	11 48		n.a.
S 10	8 45	11 19	3 3	6 35	0 10	19 18	1 7	23 32	0 22	8 30	1 20	22 20	0 41	24 9	0 21	22 3	0 37	23 45	1 29	0 48	1 17	11 50		n.a.
M11	8 22	14 6	3 52	5 36	0n 0	19 0	1 8	23 37	0 23	8 29	1 20	22 20	0 41	24 9	0 21	22 3	0 37	23 45	1 29	0 49	1 16	11 51		n.a.
T 12	8 0	16 18	4 31	4 36	0 11	18 41	1 10	23 42	0 25	8 28	1 20	22 20	0 41	24 9	0 21	22 3	0 37	23 45	1 29	0 49	1 15	11 53		n.a.
W13	7 38	17 49	4 59	3 36	0 23	18 22	1 12	23 47	0 26	8 26	1 20	22 21	0 41	24 10	0 21	22 3	0 38	23 45	1 29	0 49	1 13	11 54		n.a.
T 14	7 15	18 32	5 14	2 37	0 34	18 2	1 14	23 52	0 28	8 25	1 21	22 21	0 41	24 10	0 21	22 2	0 38	23 45	1 29	0 49	1 12	11 56		n.a.
F 15	6 53	18 23	5 14	1 38	0 45	17 42	1 15	23 57	0 29	8 23	1 21	22 21	0 41	24 10	0 21	22 2	0 38	23 45	1 29	0 49	1 11	11 57		n.a.
S 16	6 30	17 19	4 59	0 40	0 56	17 21	1 17	24 2	0 31	8 22	1 21	22 21	0 41	24 10	0 21	22 2	0 38	23 45	1 29	0 48	1 10	11 59		n.a.
S 17	6 7	15 17	4 29	0n18	1 7	17 0	1 18	24 6	0 32	8 20	1 21	22 22	0 41	24 10	0 21	22 1	0 38	23 45	1 29	0 47	1 8	12 0		n.a.
M18	5 44	12 22	3 42	1 14	1 18	16 39	1 20	24 10	0 34	8 18	1 21	22 22	0 41	24 10	0 21	22 1	0 38	23 45	1 29	0 46	1 7	12 1		n.a.
T 19	5 21	8 41	2 41	2 8	1 28	16 17	1 21	24 14	0 36	8 17	1 21	22 22	0 41	24 10	0 21	22 1	0 38	23 45	1 29	0 45	1 6	12 3		n.a.
W20	4 58	4 24	1 29	3 1	1 38	15 54	1 22	24 18	0 37	8 15	1 21	22 22	0 41	24 10	0 21	22 1	0 38	23 45	1 29	0 45	1 4	12 4		n.a.
T 21	4 35	0s13	0 9	3 52	1 48	15 31	1 24	24 21	0 39	8 13	1 21	22 22	0 41	24 10	0 21	22 0	0 38	23 46	1 29	0 44	1 3	12 6		n.a.
F 22	4 12	4 52	1n12	4 41	1 57	15 8	1 25	24 25	0 40	8 11	1 21	22 23	0 41	24 10	0 21	22 0	0 38	23 46	1 29	0 45	1 2	12 7		n.a.
S 23	3 49	9 13	2 28	5 28	2 5	14 44	1 26	24 28	0 42	8 9	1 21	22 23	0 41	24 10	0 21	22 0	0 38	23 46	1 29	0 45	1 1	12 9		n.a.
S 24	3 26	12 59	3 34	6 13	2 13	14 20	1 27	24 31	0 44	8 7	1 21	22 23	0 41	24 10	0 21	22 0	0 38	23 46	1 29	0 45	0 59	12 10		n.a.
M25	3 3	15 54	4 26	6 56	2 21	13 55	1 28	24 34	0 46	8 5	1 21	22 23	0 41	24 10	0 21	21 59	0 38	23 46	1 29	0 45	0 58	12 12		n.a.
T 26	2 39	17 47	5 0	7 36	2 27	13 31	1 29	24 36	0 47	8 3	1 21	22 23	0 41	24 10	0 21	21 59	0 38	23 46	1 29	0 46	0 57	12 13		n.a.
W27	2 16	18 33	5 16	8 14	2 33	13 5	1 29	24 39	0 49	8 1	1 22	22 23	0 41	24 10	0 21	21 59	0 38	23 46	1 29	0 46	0 55	12 14		n.a.
T 28	1 53	18 11	5 14	8 49	2 38	12 40	1 30	24 41	0 51	7 58	1 22	22 23	0 41	24 10	0 21	21 59	0 38	23 46	1 29	0 46	0 54	12 16		n.a.
F 29	1 30	16 49	4 54	9 22	2 42	12 14	1 31	24 43	0 53	7 56	1 22	22 24	0 41	24 10	0 21	21 58	0 38	23 46	1 29	0 45	0 53	12 17		n.a.
S 30	1 6	14 34	4 18	9 52	2 45	11 47	1 31	24 45	0 54	7 54	1 22	22 24	0 41	24 10	0 21	21 58	0 38	23 47	1 29	0 45	0 52	12 19		n.a.
S 31	0s43	11s37	3n31	10n19	2n48	11s21	1s32	24s47	0s56	7s52	1n22	22s24	0n41	24s10	0s21	21s58	0s38	23n47	1n29	0s45	0s50	12n20		n.a.

Julian Day Number = 1253962.5, Delta T = 08h32m43s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'19, Lahiri = -21°37'18 Julian Calendar 1 March 1280 BCE == Greg. Calendar 18 Feb. 1280 BCE

The year -1279 astronomical counting style corresponds to year 1280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1280 BCE
geocentric

APRIL 1280 BCE (-1279) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 50 37	29♓11'49	3♓ 2	20♈29	5♓58	1♑23	22°R59	15♐46	27♐22	25♑49	9♊53	1°R51	2♎ 1	11♉14	n.a.	M 1
T 2	11 54 34	0♈ 9'35	15°30	21°25	7°11	2° 3	22♎52	15°47	27°23	25°51	9°54	1♎51	1°58	11°21	n.a.	T 2
W 3	11 58 30	1° 7'18	27°48	22°17	8°24	2°42	22°46	15°47	27°23	25°52	9°54	1°51	1°55	11°27	n.a.	W 3
T 4	12 2 27	2° 5'01	9♈55	23° 3	9°37	3°21	22°39	15°48	27°24	25°53	9°55	1°51	1°52	11°34	n.a.	T 4
F 5	12 6 23	3° 2'41	21°54	23°46	10°49	4° 0	22°33	15°48	27°24	25°54	9°56	1°51	1°49	11°41	n.a.	F 5
S 6	12 10 20	4° 0'21	3♉48	24°23	12° 2	4°40	22°26	15°48	27°24	25°55	9°57	1°51	1°45	11°47	n.a.	S 6
S 7	12 14 16	4°57'58	15°37	24°56	13°15	5°19	22°19	15°R48	27°25	25°56	9°57	1°50	1°42	11°54	n.a.	S 7
M 8	12 18 13	5°55'34	27°27	25°24	14°28	5°58	22°12	15°48	27°25	25°57	9°58	1°50	1°39	12° 1	n.a.	M 8
T 9	12 22 9	6°53'09	9♊19	25°47	15°41	6°36	22° 5	15°48	27°25	25°58	9°59	1°49	1°36	12° 7	n.a.	T 9
W10	12 26 6	7°50'42	21°19	26° 5	16°54	7°15	21°58	15°47	27°25	25°59	10° 0	1°49	1°33	12°14	n.a.	W10
T 11	12 30 3	8°48'13	3♋30	26°18	18° 7	7°54	21°50	15°47	27°26	26° 0	10° 1	1°D48	1°30	12°21	n.a.	T 11
F 12	12 33 59	9°45'43	15°56	26°26	19°20	8°32	21°43	15°47	27°26	26° 1	10° 2	1°48	1°26	12°27	n.a.	F 12
S 13	12 37 56	10°43'12	28°42	26°R30	20°33	9°11	21°36	15°46	27°R26	26° 2	10° 3	1°49	1°23	12°34	n.a.	S 13
S 14	12 41 52	11°40'38	11♌51	26°29	21°46	9°49	21°28	15°45	27°26	26° 3	10° 4	1°50	1°20	12°41	n.a.	S 14
M15	12 45 49	12°38'04	25°25	26°23	22°59	10°28	21°21	15°45	27°26	26° 4	10° 5	1°50	1°17	12°47	n.a.	M15
T 16	12 49 45	13°35'27	9♍26	26°13	24°11	11° 6	21°14	15°44	27°26	26° 5	10° 6	1°51	1°14	12°54	n.a.	T 16
W17	12 53 42	14°32'50	23°52	25°59	25°24	11°44	21° 6	15°43	27°25	26° 6	10° 7	1°52	1°10	13° 1	n.a.	W17
T 18	12 57 38	15°30'11	8♎38	25°40	26°37	12°22	20°59	15°42	27°25	26° 6	10° 8	1°R52	1° 7	13° 8	n.a.	T 18
F 19	13 1 35	16°27'31	23°38	25°19	27°50	13° 0	20°51	15°41	27°25	26° 7	10° 9	1°51	1° 4	13°14	n.a.	F 19
S 20	13 5 32	17°24'50	8♏44	24°54	29° 3	13°38	20°43	15°40	27°25	26° 8	10°10	1°50	1° 1	13°21	n.a.	S 20
S 21	13 9 28	18°22'08	23°46	24°26	0♈16	14°15	20°36	15°38	27°24	26° 8	10°11	1°48	0°58	13°28	n.a.	S 21
M22	13 13 25	19°19'26	8♐37	23°56	1°29	14°53	20°28	15°37	27°24	26° 9	10°12	1°46	0°55	13°34	n.a.	M22
T 23	13 17 21	20°16'42	23° 9	23°24	2°42	15°30	20°20	15°35	27°24	26°10	10°13	1°44	0°51	13°41	n.a.	T 23
W24	13 21 18	21°13'59	7♑18	22°51	3°55	16° 7	20°13	15°34	27°23	26°10	10°14	1°43	0°48	13°48	n.a.	W24
T 25	13 25 14	22°11'14	21° 3	22°18	5° 9	16°44	20° 5	15°32	27°22	26°11	10°15	1°D42	0°45	13°54	n.a.	T 25
F 26	13 29 11	23° 8'29	4♒25	21°44	6°22	17°21	19°58	15°30	27°22	26°11	10°16	1°43	0°42	14° 1	n.a.	F 26
S 27	13 33 7	24° 5'43	17°25	21°11	7°35	17°58	19°50	15°28	27°21	26°12	10°18	1°44	0°39	14° 8	n.a.	S 27
S 28	13 37 4	25° 2'57	0♓ 6	20°39	8°48	18°35	19°42	15°27	27°21	26°12	10°19	1°45	0°36	14°14	n.a.	S 28
M29	13 41 1	26° 0'10	12°32	20° 9	10° 1	19°11	19°35	15°25	27°20	26°13	10°20	1°47	0°32	14°21	n.a.	M29
T 30	13 44 57	26♈57'22	24♓45	19♈40	11♈14	19♑48	19♎27	15♐22	27♐19	26♑13	10♊21	1♎48	0♎29	14♉28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s19	8s11	2n33	10n44	2n49	10s54	1s32	24s48	0s58	7s49	1n22	22s24	0n41	24s10	0s21	21s58	0s38	23n47	1n29	0s45	0s49	12n22		n.a.
T 2	0n 4	4 26	1 30	11 6	2 50	10 27	1 33	24 50	1 0	7 47	1 22	22 24	0 41	24 11	0 21	21 57	0 38	23 47	1 29	0 45	0 48	12 23		n.a.
W 3	0 27	0 33	0 23	11 25	2 49	9 59	1 33	24 51	1 2	7 44	1 22	22 24	0 40	24 11	0 22	21 57	0 38	23 47	1 29	0 45	0 46	12 24		n.a.
T 4	0 51	3n18	0s45	11 42	2 48	9 32	1 33	24 52	1 4	7 42	1 22	22 24	0 40	24 11	0 22	21 57	0 38	23 47	1 29	0 45	0 45	12 26		n.a.
F 5	1 14	6 59	1 49	11 56	2 45	9 4	1 33	24 52	1 6	7 39	1 22	22 24	0 40	24 11	0 22	21 57	0 38	23 47	1 29	0 45	0 44	12 27		n.a.
S 6	1 37	10 21	2 48	12 7	2 42	8 36	1 33	24 53	1 7	7 37	1 22	22 24	0 40	24 11	0 22	21 57	0 38	23 48	1 30	0 45	0 43	12 29		n.a.
S 7	2 0	13 17	3 40	12 15	2 37	8 7	1 33	24 53	1 9	7 34	1 22	22 24	0 40	24 11	0 22	21 57	0 38	23 48	1 30	0 45	0 41	12 30		n.a.
M 8	2 24	15 40	4 22	12 20	2 32	7 39	1 33	24 54	1 11	7 31	1 22	22 24	0 40	24 11	0 22	21 56	0 38	23 48	1 30	0 44	0 40	12 31		n.a.
T 9	2 47	17 23	4 53	12 22	2 25	7 10	1 33	24 54	1 13	7 29	1 22	22 24	0 40	24 11	0 22	21 56	0 38	23 48	1 30	0 44	0 39	12 33		n.a.
W10	3 10	18 22	5 12	12 22	2 18	6 41	1 33	24 54	1 15	7 26	1 22	22 24	0 40	24 11	0 22	21 56	0 38	23 48	1 30	0 44	0 37	12 34		n.a.
T 11	3 33	18 31	5 17	12 19	2 9	6 12	1 33	24 53	1 17	7 23	1 22	22 24	0 40	24 11	0 22	21 56	0 38	23 48	1 30	0 44	0 36	12 36		n.a.
F 12	3 56	17 47	5 8	12 13	1 59	5 42	1 32	24 53	1 19	7 21	1 22	22 24	0 40	24 11	0 22	21 56	0 38	23 48	1 30	0 44	0 35	12 37		n.a.
S 13	4 19	16 9	4 43	12 4	1 48	5 13	1 32	24 52	1 21	7 18	1 22	22 24	0 40	24 11	0 22	21 56	0 38	23 49	1 30	0 44	0 34	12 38		n.a.
S 14	4 42	13 38	4 3	11 53	1 36	4 43	1 32	24 52	1 23	7 15	1 22	22 24	0 40	24 11	0 22	21 55	0 38	23 49	1 30	0 44	0 32	12 40		n.a.
M15	5 4	10 18	3 9	11 39	1 24	4 13	1 31	24 51	1 26	7 12	1 21	22 24	0 40	24 11	0 22	21 55	0 39	23 49	1 30	0 45	0 31	12 41		n.a.
T 16	5 27	6 18	2 1	11 22	1 10	3 43	1 30	24 50	1 28	7 10	1 21	22 24	0 40	24 11	0 22	21 55	0 39	23 49	1 30	0 45	0 30	12 43		n.a.
W17	5 50	1 48	0 44	11 4	0 56	3 13	1 30	24 48	1 30	7 7	1 21	22 24	0 40	24 11	0 22	21 55	0 39	23 49	1 30	0 45	0 28	12 44		n.a.
T 18	6 12	2s54	0n37	10 43	0 40	2 43	1 29	24 47	1 32	7 4	1 21	22 24	0 40	24 11	0 22	21 55	0 39	23 50	1 30	0 45	0 27	12 45		n.a.
F 19	6 35	7 31	1 58	10 20	0 25	2 13	1 28	24 45	1 34	7 1	1 21	22 24	0 40	24 11	0 22	21 55	0 39	23 50	1 30	0 45	0 26	12 47		n.a.
S 20	6 57	11 39	3 10	9 56	0 8	1 43	1 27	24 44	1 36	6 58	1 21	22 24	0 40	24 11	0 22	21 55	0 39	23 50	1 30	0 44	0 25	12 48		n.a.
S 21	7 19	15 1	4 9	9 30	0s 8	1 12	1 26	24 42	1 38	6 56	1 21	22 23	0 40	24 11	0 22	21 55	0 39	23 50	1 30	0 44	0 23	12 50		n.a.
M22	7 41	17 20	4 51	9 3	0 25	0 42	1 26	24 40	1 41	6 53	1 21	22 23	0 40	24 11	0 22	21 55	0 39	23 50	1 30	0 43	0 22	12 51		n.a.
T 23	8 3	18 28	5 12	8 35	0 42	0 12	1 24	24 38	1 43	6 50	1 21	22 23	0 40	24 11	0 22	21 55	0 39	23 51	1 30	0 42	0 21	12 52		n.a.
W24	8 25	18 24	5 14	8 7	0 59	0n19	1 23	24 36	1 45	6 47	1 21	22 23	0 40	24 11	0 22	21 54	0 39	23 51	1 30	0 42	0 19	12 54		n.a.
T 25	8 47	17 15	4 58	7 39	1 16	0 49	1 22	24 33	1 47	6 44	1 21	22 23	0 40	24 11	0 22	21 54	0 39	23 51	1 30	0 41	0 18	12 55		n.a.
F 26	9 8	15 11	4 26	7 11	1 33	1 20	1 21	24 31	1 50	6 42	1 21	22 23	0 40	24 11	0 22	21 54	0 39	23 51	1 30	0 41	0 17	12 57		n.a.
S 27	9 30	12 22	3 41	6 44	1 49	1 50	1 20	24 28	1 52	6 39	1 20	22 22	0 40	24 11	0 22	21 54	0 39	23 51	1 30	0 42	0 16	12 58		n.a.
S 28	9 51	9 2	2 46	6 17	2 4	2 21	1 19	24 25	1 54	6 36	1 20	22 22	0 40	24 11	0 22	21 54	0 39	23 52	1 30	0 42	0 14	12 59		n.a.
M29	10 12	5 22	1 44	5 52	2 18	2 51	1 17	24 22	1 57	6 33	1 20	22 22	0 40	24 11	0 22	21 54	0 39	23 52	1 30	0 43	0 13	13 1		n.a.
T 30	10n34	1s32	0n39	5n29	2s32	3n22	1s16	24s19	1s59	6s30	1n20	22s22	0n40	24s11	0s22	21s54	0s39	23n52	1n30	0s44	0s12	13n 2		n.a.

Julian Day Number = 1253993.5, Delta T = 08h32m41s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'14, Lahiri = -21°37'14 Julian Calendar 1 Apr. 1280 BCE == Greg. Calendar 21 March 1280 BCE

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ASTRODIENST EPHEMERIS for the year 1280 BCE
geocentric

MAY 1280 BCE (-1279) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 48 54	27♈54'34	6♈49	19°R15	12♈27	20♑24	19°R20	15°R20	27°R18	26♑13	10♊22	1°R48	0♎26	14♉34	n.a.	W 1
T 2	13 52 50	28°51'45	18°46	18♈52	13°40	21° 0	19♎12	15♐18	27♐17	26°14	10°24	1♎47	0°23	14°41	n.a.	T 2
F 3	13 56 47	29°48'56	0♉39	18°33	14°54	21°36	19° 5	15°16	27°17	26°14	10°25	1°44	0°20	14°48	n.a.	F 3
S 4	14 0 43	0♉46'06	12°29	18°17	16° 7	22°11	18°57	15°13	27°16	26°14	10°26	1°40	0°16	14°54	n.a.	S 4
S 5	14 4 40	1°43'16	24°18	18° 6	17°20	22°47	18°50	15°11	27°15	26°14	10°28	1°35	0°13	15° 1	n.a.	S 5
M 6	14 8 36	2°40'25	6♊ 9	17°58	18°33	23°22	18°43	15° 8	27°14	26°14	10°29	1°30	0°10	15° 8	n.a.	M 6
T 7	14 12 33	3°37'33	18° 4	17°D55	19°46	23°57	18°36	15° 5	27°12	26°15	10°30	1°25	0° 7	15°14	n.a.	T 7
W 8	14 16 30	4°34'41	0♋ 6	17°57	21° 0	24°32	18°29	15° 3	27°11	26°15	10°32	1°20	0° 4	15°21	n.a.	W 8
T 9	14 20 26	5°31'48	12°18	18° 2	22°13	25° 7	18°22	15° 0	27°10	26°15	10°33	1°16	0° 1	15°28	n.a.	T 9
F 10	14 24 23	6°28'54	24°43	18°13	23°26	25°41	18°15	14°57	27° 9	26°15	10°34	1°14	29♍57	15°35	n.a.	F 10
S 11	14 28 19	7°25'59	7♌25	18°28	24°39	26°16	18° 8	14°54	27° 8	26°R15	10°36	1°D13	29°54	15°41	n.a.	S 11
S 12	14 32 16	8°23'04	20°28	18°48	25°53	26°50	18° 1	14°51	27° 6	26°15	10°37	1°14	29°51	15°48	n.a.	S 12
M13	14 36 12	9°20'09	3♍55	19°12	27° 6	27°23	17°54	14°48	27° 5	26°15	10°39	1°15	29°48	15°55	n.a.	M13
T 14	14 40 9	10°17'12	17°49	19°41	28°19	27°57	17°48	14°44	27° 4	26°15	10°40	1°17	29°45	16° 1	n.a.	T 14
W15	14 44 5	11°14'16	2♎10	20°15	29°33	28°30	17°41	14°41	27° 2	26°15	10°42	1°R17	29°41	16° 8	n.a.	W15
T 16	14 48 2	12°11'18	16°55	20°53	0♉46	29° 3	17°35	14°38	27° 1	26°14	10°43	1°16	29°38	16°15	n.a.	T 16
F 17	14 51 59	13° 8'21	1♏59	21°35	1°59	29°36	17°29	14°34	26°59	26°14	10°44	1°14	29°35	16°21	n.a.	F 17
S 18	14 55 55	14° 5'23	17°14	22°22	3°13	0♒ 9	17°22	14°31	26°58	26°14	10°46	1° 9	29°32	16°28	n.a.	S 18
S 19	14 59 52	15° 2'25	2♐30	23°13	4°26	0°41	17°16	14°28	26°56	26°14	10°47	1° 3	29°29	16°35	n.a.	S 19
M20	15 3 48	15°59'28	17°35	24° 8	5°39	1°13	17°10	14°24	26°55	26°13	10°49	0°57	29°26	16°41	n.a.	M20
T 21	15 7 45	16°56'30	2♑22	25° 7	6°53	1°45	17° 5	14°20	26°53	26°13	10°50	0°50	29°22	16°48	n.a.	T 21
W22	15 11 41	17°53'33	16°43	26°11	8° 6	2°17	16°59	14°17	26°51	26°13	10°52	0°45	29°19	16°55	n.a.	W22
T 23	15 15 38	18°50'36	0♒35	27°18	9°20	2°48	16°54	14°13	26°50	26°12	10°53	0°42	29°16	17° 1	n.a.	T 23
F 24	15 19 35	19°47'39	13°59	28°30	10°33	3°19	16°48	14° 9	26°48	26°12	10°55	0°41	29°13	17° 8	n.a.	F 24
S 25	15 23 31	20°44'43	26°57	29°45	11°47	3°50	16°43	14° 5	26°46	26°12	10°57	0°D40	29°10	17°15	n.a.	S 25
S 26	15 27 28	21°41'47	9♓33	1♉ 4	13° 0	4°20	16°38	14° 1	26°45	26°11	10°58	0°41	29° 7	17°22	n.a.	S 26
M27	15 31 24	22°38'51	21°51	2°27	14°14	4°50	16°33	13°57	26°43	26°11	11° 0	0°42	29° 3	17°28	n.a.	M27
T 28	15 35 21	23°35'56	3♈56	3°54	15°27	5°20	16°28	13°53	26°41	26°10	11° 1	0°R43	29° 0	17°35	n.a.	T 28
W29	15 39 17	24°33'02	15°53	5°25	16°41	5°49	16°23	13°49	26°39	26°10	11° 3	0°41	28°57	17°42	n.a.	W29
T 30	15 43 14	25°30'07	27°44	6°59	17°54	6°18	16°19	13°45	26°37	26° 9	11° 4	0°38	28°54	17°48	n.a.	T 30
F 31	15 47 10	26♉27'14	9♉33	8♉36	19♉ 8	6♒47	16♎14	13♐41	26♐35	26♑ 8	11♊ 6	0♎32	28♍51	17♉55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n54	2n20	0s28	5n 8	2s45	3n52	1s14	24s16	2s 2	6s28	1n20	22s22	0n40	24s11	0s22	21s54	0s39	23n52	1n30	0s44	0s11	13n 3		n.a.
T 2	11 15	6 4	1 32	4 48	2 56	4 22	1 13	24 13	2 4	6 25	1 20	22 21	0 40	24 11	0 22	21 54	0 39	23 52	1 30	0 43	0 9	13 5		n.a.
F 3	11 36	9 32	2 32	4 31	3 7	4 52	1 11	24 9	2 6	6 22	1 20	22 21	0 40	24 11	0 22	21 54	0 39	23 53	1 30	0 42	0 8	13 6		n.a.
S 4	11 56	12 36	3 25	4 17	3 16	5 22	1 10	24 6	2 9	6 20	1 19	22 21	0 40	24 11	0 22	21 54	0 39	23 53	1 31	0 41	0 7	13 7		n.a.
S 5	12 16	15 9	4 9	4 5	3 24	5 52	1 8	24 2	2 11	6 17	1 19	22 21	0 40	24 11	0 22	21 54	0 39	23 53	1 31	0 39	0 5	13 9		n.a.
M 6	12 36	17 4	4 42	3 55	3 31	6 22	1 6	23 59	2 14	6 14	1 19	22 21	0 40	24 11	0 22	21 54	0 39	23 53	1 31	0 36	0 4	13 10		n.a.
T 7	12 56	18 16	5 4	3 49	3 37	6 52	1 4	23 55	2 16	6 12	1 19	22 20	0 40	24 11	0 22	21 54	0 39	23 54	1 31	0 34	0 3	13 12		n.a.
W 8	13 16	18 39	5 12	3 45	3 41	7 22	1 3	23 51	2 19	6 9	1 19	22 20	0 40	24 11	0 22	21 54	0 39	23 54	1 31	0 32	0 2	13 13		n.a.
T 9	13 35	18 11	5 6	3 44	3 44	7 51	1 1	23 47	2 22	6 6	1 19	22 20	0 40	24 11	0 22	21 54	0 39	23 54	1 31	0 31	0 0	13 14		n.a.
F 10	13 54	16 51	4 46	3 46	3 47	8 20	0 59	23 43	2 24	6 4	1 18	22 19	0 39	24 11	0 22	21 54	0 39	23 54	1 31	0 30	0n 1	13 16		n.a.
S 11	14 13	14 40	4 12	3 51	3 48	8 50	0 57	23 39	2 27	6 1	1 18	22 19	0 39	24 11	0 22	21 54	0 39	23 55	1 31	0 30	0 2	13 17		n.a.
S 12	14 32	11 41	3 24	3 59	3 48	9 18	0 55	23 35	2 29	5 59	1 18	22 19	0 39	24 11	0 23	21 54	0 39	23 55	1 31	0 30	0 4	13 18		n.a.
M13	14 51	8 1	2 23	4 9	3 47	9 47	0 53	23 31	2 32	5 57	1 18	22 19	0 39	24 11	0 23	21 54	0 39	23 55	1 31	0 30	0 5	13 20		n.a.
T 14	15 9	3 47	1 13	4 22	3 45	10 16	0 51	23 27	2 35	5 54	1 18	22 18	0 39	24 11	0 23	21 54	0 39	23 55	1 31	0 31	0 6	13 21		n.a.
W15	15 27	0s48	0n 5	4 37	3 42	10 44	0 49	23 22	2 37	5 52	1 17	22 18	0 39	24 11	0 23	21 54	0 40	23 56	1 31	0 31	0 7	13 22		n.a.
T 16	15 45	5 28	1 24	4 55	3 38	11 12	0 47	23 18	2 40	5 50	1 17	22 18	0 39	24 11	0 23	21 54	0 40	23 56	1 31	0 31	0 9	13 24		n.a.
F 17	16 3	9 53	2 39	5 16	3 33	11 40	0 45	23 13	2 43	5 47	1 17	22 17	0 39	24 11	0 23	21 54	0 40	23 56	1 31	0 30	0 10	13 25		n.a.
S 18	16 20	13 42	3 43	5 38	3 28	12 7	0 43	23 9	2 45	5 45	1 17	22 17	0 39	24 11	0 23	21 55	0 40	23 56	1 31	0 28	0 11	13 26		n.a.
S 19	16 37	16 34	4 32	6 3	3 22	12 35	0 41	23 5	2 48	5 43	1 16	22 16	0 39	24 11	0 23	21 55	0 40	23 57	1 31	0 26	0 13	13 28		n.a.
M20	16 54	18 16	5 0	6 30	3 15	13 2	0 38	23 0	2 51	5 41	1 16	22 16	0 39	24 11	0 23	21 55	0 40	23 57	1 31	0 23	0 14	13 29		n.a.
T 21	17 11	18 41	5 9	6 59	3 7	13 28	0 36	22 55	2 54	5 39	1 16	22 16	0 39	24 11	0 23	21 55	0 40	23 57	1 31	0 20	0 15	13 30		n.a.
W22	17 27	17 52	4 57	7 30	2 59	13 55	0 34	22 51	2 57	5 37	1 16	22 15	0 39	24 11	0 23	21 55	0 40	23 58	1 31	0 18	0 16	13 32		n.a.
T 23	17 43	16 0	4 28	8 3	2 50	14 21	0 32	22 46	2 59	5 35	1 15	22 15	0 39	24 11	0 23	21 55	0 40	23 58	1 31	0 17	0 18	13 33		n.a.
F 24	17 59	13 19	3 45	8 38	2 40	14 46	0 29	22 42	3 2	5 33	1 15	22 15	0 39	24 11	0 23	21 55	0 40	23 58	1 31	0 16	0 19	13 34		n.a.
S 25	18 14	10 3	2 52	9 14	2 30	15 12	0 27	22 37	3 5	5 32	1 15	22 14	0 39	24 11	0 23	21 55	0 40	23 58	1 32	0 16	0 20	13 36		n.a.
S 26	18 30	6 24	1 52	9 51	2 20	15 37	0 25	22 32	3 8	5 30	1 15	22 14	0 39	24 11	0 23	21 55	0 40	23 59	1 32	0 17	0 22	13 37		n.a.
M27	18 45	2 33	0 48	10 31	2 9	16 1	0 22	22 28	3 11	5 28	1 14	22 13	0 39	24 11	0 23	21 55	0 40	23 59	1 32	0 17	0 23	13 38		n.a.
T 28	18 59	1n20	0s17	11 11	1 58	16 25	0 20	22 23	3 14	5 26	1 14	22 13	0 39	24 11	0 23	21 56	0 40	23 59	1 32	0 17	0 24	13 40		n.a.
W29	19 14	5 7	1 21	11 52	1 47	16 49	0 18	22 19	3 17	5 25	1 14	22 13	0 38	24 11	0 23	21 56	0 40	23 59	1 32	0 17	0 25	13 41		n.a.
T 30	19 28	8 40	2 20	12 35	1 35	17 13	0 15	22 14	3 20	5 23	1 14	22 12	0 38	24 11	0 23	21 56	0 40	24 0	1 32	0 15	0 27	13 42		n.a.
F 31	19n41	11n52	3s13	13n18	1s23	17n36	0s13	22s 9	3s23	5s22	1n13	22s12	0n38	24s11	0s23	21s56	0s40	24n 0	1n32	0s13	0n28	13n43		n.a.

Julian Day Number = 1254023.5, Delta T = 08h32m39s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'10, Lahiri = -21°37'10 Julian Calendar 1 May 1280 BCE == Greg. Calendar 20 Apr. 1280 BCE

The year -1279 astronomical counting style corresponds to year 1280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1280 BCE
geocentric

JUNE 1280 BCE (-1279) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 51 7	27♉24'20	21♉22	10♉18	20♉22	7♒15	16°R10	13°R37	26°R33	26°R 8	11♊ 8	0°R24	28♍47	18♉ 2	n.a.	S 1
S 2	15 55 4	28°21'27	3♊14	12° 2	21°35	7°43	16♎ 6	13♐33	26♐31	26♑ 7	11° 9	0♎14	28°44	18° 8	n.a.	S 2
M 3	15 59 0	29°18'35	15°10	13°50	22°49	8°10	16° 2	13°29	26°29	26° 6	11°11	0° 3	28°41	18°15	n.a.	M 3
T 4	16 2 57	0♊15'42	27°11	15°40	24° 3	8°37	15°59	13°25	26°27	26° 6	11°12	29♍52	28°38	18°22	n.a.	T 4
W 5	16 6 53	1°12'51	9♋20	17°34	25°16	9° 4	15°55	13°20	26°25	26° 5	11°14	29°42	28°35	18°28	n.a.	W 5
T 6	16 10 50	2° 9'59	21°37	19°30	26°30	9°30	15°52	13°16	26°23	26° 4	11°16	29°34	28°32	18°35	n.a.	T 6
F 7	16 14 46	3° 7'08	4♌ 6	21°29	27°44	9°56	15°49	13°12	26°21	26° 3	11°17	29°28	28°28	18°42	n.a.	F 7
S 8	16 18 43	4° 4'17	16°49	23°29	28°57	10°21	15°46	13° 7	26°19	26° 3	11°19	29°24	28°25	18°49	n.a.	S 8
S 9	16 22 40	5° 1'27	29°50	25°32	0♊11	10°46	15°43	13° 3	26°16	26° 2	11°20	29°D23	28°22	18°55	n.a.	S 9
M10	16 26 36	5°58'37	13♍11	27°36	1°25	11°11	15°40	12°59	26°14	26° 1	11°22	29°23	28°19	19° 2	n.a.	M10
T 11	16 30 33	6°55'47	26°56	29°42	2°39	11°35	15°38	12°54	26°12	26° 0	11°24	29°R23	28°16	19° 9	n.a.	T 11
W12	16 34 29	7°52'57	11♎ 5	1♊48	3°53	11°58	15°35	12°50	26°10	25°59	11°25	29°23	28°13	19°15	n.a.	W12
T 13	16 38 26	8°50'08	25°39	3°55	5° 6	12°21	15°33	12°45	26° 8	25°58	11°27	29°21	28° 9	19°22	n.a.	T 13
F 14	16 42 22	9°47'20	10♏33	6° 2	6°20	12°44	15°31	12°41	26° 5	25°57	11°29	29°16	28° 6	19°29	n.a.	F 14
S 15	16 46 19	10°44'32	25°41	8° 9	7°34	13° 6	15°29	12°36	26° 3	25°56	11°30	29° 9	28° 3	19°35	n.a.	S 15
S 16	16 50 15	11°41'46	10♐55	10°16	8°48	13°27	15°28	12°32	26° 1	25°55	11°32	29° 0	28° 0	19°42	n.a.	S 16
M17	16 54 12	12°39'00	26° 2	12°23	10° 2	13°48	15°26	12°28	25°58	25°54	11°34	28°50	27°57	19°49	n.a.	M17
T 18	16 58 9	13°36'15	10♑53	14°29	11°16	14° 9	15°25	12°23	25°56	25°53	11°35	28°40	27°53	19°55	n.a.	T 18
W19	17 2 5	14°33'31	25°21	16°34	12°30	14°29	15°24	12°19	25°54	25°52	11°37	28°31	27°50	20° 2	n.a.	W19
T 20	17 6 2	15°30'48	9♒20	18°38	13°44	14°48	15°23	12°14	25°51	25°50	11°38	28°24	27°47	20° 9	n.a.	T 20
F 21	17 9 58	16°28'06	22°49	20°41	14°58	15° 7	15°23	12°10	25°49	25°49	11°40	28°20	27°44	20°16	n.a.	F 21
S 22	17 13 55	17°25'26	5♓50	22°42	16°12	15°25	15°22	12° 5	25°47	25°48	11°42	28°18	27°41	20°22	n.a.	S 22
S 23	17 17 51	18°22'47	18°27	24°43	17°26	15°42	15°22	12° 1	25°44	25°47	11°43	28°D18	27°38	20°29	n.a.	S 23
M24	17 21 48	19°20'09	0♈44	26°42	18°40	15°59	15°D22	11°57	25°42	25°46	11°45	28°R18	27°34	20°36	n.a.	M24
T 25	17 25 44	20°17'33	12°47	28°39	19°54	16°16	15°22	11°52	25°40	25°44	11°47	28°17	27°31	20°42	n.a.	T 25
W26	17 29 41	21°14'58	24°41	0♋35	21° 8	16°31	15°22	11°48	25°37	25°43	11°48	28°15	27°28	20°49	n.a.	W26
T 27	17 33 38	22°12'24	6♉30	2°29	22°22	16°46	15°22	11°44	25°35	25°42	11°50	28°10	27°25	20°56	n.a.	T 27
F 28	17 37 34	23° 9'52	18°19	4°22	23°36	17° 0	15°23	11°39	25°32	25°40	11°51	28° 3	27°22	21° 2	n.a.	F 28
S 29	17 41 31	24° 7'22	0♊10	6°14	24°50	17°14	15°24	11°35	25°30	25°39	11°53	27°53	27°19	21° 9	n.a.	S 29
S 30	17 45 27	25♊ 4'53	12♊ 7	8♋ 4	26♊ 4	17♒26	15♎25	11♐31	25♐28	25♑38	11♊55	27♍40	27♍15	21♉16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n55	14n36	3s57	14n 2	1s11	17n58	0s11	22s 5	3s26	5s20	1n13	22s11	0n38	24s11	0s23	21s56	0s40	24n 0	1n32	0s10	0n29	13n45		n.a.
S 2	20 8	16 43	4 31	14 46	0 59	18 20	0 8	22 1	3 29	5 19	1 13	22 11	0 38	24 11	0 23	21 56	0 40	24 1	1 32	0 6	0 31	13 46		n.a.
M 3	20 20	18 8	4 54	15 31	0 47	18 42	0 6	21 56	3 32	5 18	1 13	22 10	0 38	24 11	0 23	21 56	0 40	24 1	1 32	0 1	0 32	13 47		n.a.
T 4	20 33	18 45	5 4	16 15	0 35	19 3	0 3	21 52	3 35	5 17	1 12	22 10	0 38	24 11	0 23	21 57	0 40	24 1	1 32	0n 3	0 33	13 49		n.a.
W 5	20 45	18 32	5 0	17 0	0 23	19 23	0 1	21 47	3 38	5 16	1 12	22 9	0 38	24 11	0 23	21 57	0 40	24 1	1 32	0 7	0 34	13 50		n.a.
T 6	20 57	17 26	4 42	17 44	0 11	19 43	0n 1	21 43	3 41	5 15	1 12	22 9	0 38	24 11	0 23	21 57	0 40	24 2	1 32	0 11	0 36	13 51		n.a.
F 7	21 8	15 30	4 11	18 27	0n 1	20 3	0 4	21 39	3 44	5 14	1 11	22 8	0 38	24 11	0 23	21 57	0 40	24 2	1 32	0 13	0 37	13 53		n.a.
S 8	21 19	12 47	3 26	19 9	0 12	20 22	0 6	21 35	3 47	5 13	1 11	22 8	0 38	24 10	0 23	21 57	0 40	24 2	1 32	0 14	0 38	13 54		n.a.
S 9	21 30	9 22	2 31	19 50	0 23	20 40	0 8	21 31	3 51	5 12	1 11	22 8	0 38	24 10	0 23	21 58	0 40	24 3	1 32	0 15	0 40	13 55		n.a.
M10	21 40	5 24	1 25	20 30	0 33	20 58	0 11	21 27	3 54	5 11	1 11	22 7	0 38	24 10	0 23	21 58	0 40	24 3	1 32	0 15	0 41	13 56		n.a.
T 11	21 50	1 2	0 13	21 7	0 43	21 15	0 13	21 23	3 57	5 10	1 10	22 7	0 37	24 10	0 23	21 58	0 40	24 3	1 32	0 15	0 42	13 58		n.a.
W12	22 0	3s31	1n 2	21 43	0 52	21 32	0 15	21 19	4 0	5 10	1 10	22 6	0 37	24 10	0 23	21 58	0 40	24 3	1 33	0 15	0 43	13 59		n.a.
T 13	22 9	7 59	2 15	22 17	1 1	21 48	0 18	21 16	4 3	5 9	1 10	22 6	0 37	24 10	0 23	21 58	0 40	24 4	1 33	0 16	0 45	14 0		n.a.
F 14	22 18	12 4	3 20	22 48	1 9	22 4	0 20	21 12	4 7	5 9	1 9	22 5	0 37	24 10	0 23	21 59	0 41	24 4	1 33	0 18	0 46	14 1		n.a.
S 15	22 26	15 25	4 12	23 17	1 16	22 19	0 22	21 9	4 10	5 8	1 9	22 5	0 37	24 10	0 23	21 59	0 41	24 4	1 33	0 21	0 47	14 3		n.a.
S 16	22 34	17 43	4 47	23 44	1 23	22 33	0 25	21 6	4 13	5 8	1 9	22 4	0 37	24 10	0 23	21 59	0 41	24 5	1 33	0 24	0 49	14 4		n.a.
M17	22 42	18 46	5 1	24 7	1 29	22 46	0 27	21 3	4 16	5 8	1 9	22 4	0 37	24 10	0 23	21 59	0 41	24 5	1 33	0 28	0 50	14 5		n.a.
T 18	22 49	18 29	4 55	24 29	1 34	22 59	0 29	21 0	4 20	5 7	1 8	22 3	0 37	24 10	0 23	22 0	0 41	24 5	1 33	0 33	0 51	14 7		n.a.
W19	22 56	17 0	4 30	24 47	1 38	23 12	0 31	20 57	4 23	5 7	1 8	22 3	0 37	24 10	0 23	22 0	0 41	24 6	1 33	0 36	0 52	14 8		n.a.
T 20	23 2	14 33	3 49	25 2	1 42	23 23	0 34	20 54	4 26	5 7	1 8	22 2	0 37	24 10	0 23	22 0	0 41	24 6	1 33	0 39	0 54	14 9		n.a.
F 21	23 9	11 22	2 56	25 15	1 45	23 34	0 36	20 51	4 29	5 7	1 7	22 2	0 37	24 10	0 23	22 0	0 41	24 6	1 33	0 40	0 55	14 10		n.a.
S 22	23 14	7 44	1 56	25 25	1 47	23 44	0 38	20 49	4 33	5 7	1 7	22 1	0 37	24 10	0 23	22 1	0 41	24 6	1 33	0 41	0 56	14 12		n.a.
S 23	23 20	3 51	0 52	25 33	1 49	23 54	0 40	20 47	4 36	5 7	1 7	22 1	0 36	24 10	0 23	22 1	0 41	24 7	1 33	0 41	0 58	14 13		n.a.
M24	23 24	0n 6	0s13	25 38	1 50	24 3	0 42	20 45	4 39	5 8	1 7	22 0	0 36	24 10	0 23	22 1	0 41	24 7	1 33	0 41	0 59	14 14		n.a.
T 25	23 29	3 58	1 16	25 41	1 50	24 11	0 44	20 43	4 43	5 8	1 6	22 0	0 36	24 10	0 23	22 1	0 41	24 7	1 33	0 41	1 0	14 15		n.a.
W26	23 33	7 38	2 15	25 41	1 50	24 18	0 46	20 41	4 46	5 8	1 6	21 59	0 36	24 9	0 23	22 2	0 41	24 8	1 33	0 42	1 1	14 17		n.a.
T 27	23 37	10 58	3 7	25 39	1 49	24 25	0 48	20 40	4 49	5 9	1 6	21 59	0 36	24 9	0 23	22 2	0 41	24 8	1 34	0 44	1 3	14 18		n.a.
F 28	23 40	13 52	3 52	25 34	1 48	24 31	0 50	20 38	4 53	5 9	1 5	21 58	0 36	24 9	0 23	22 2	0 41	24 8	1 34	0 47	1 4	14 19		n.a.
S 29	23 43	16 12	4 26	25 28	1 46	24 36	0 52	20 37	4 56	5 10	1 5	21 58	0 36	24 9	0 23	22 2	0 41	24 8	1 34	0 51	1 5	14 20		n.a.
S 30	23n45	17n51	4s49	25n19	1n44	24n41	0n54	20s36	4s59	5s10	1n 5	21s57	0n36	24s 9	0s23	22s 3	0s41	24n 9	1n34	0n56	1n 7	14n22		n.a.

Julian Day Number = 1254054.5, Delta T = 08h32m38s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'06, Lahiri = -21°37'06 Julian Calendar 1 June 1280 BCE == Greg. Calendar 21 May 1280 BCE

The year -1279 astronomical counting style corresponds to year 1280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1280 BCE
geocentric

JULY 1280 BCE (-1279) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 49 24	26♊ 2'25	24♊11	9♋52	27♊19	17♒38	15♎26	11°R27	25°R25	25°R36	11♊56	27°R27	27♍12	21♉23	n.a.	M 1
T 2	17 53 20	26°59'58	6♋23	11°39	28°33	17°50	15°27	11♐22	25♐23	25♑35	11°58	27♍13	27° 9	21°29	n.a.	T 2
W 3	17 57 17	27°57'33	18°43	13°24	29°47	18° 0	15°29	11°18	25°21	25°34	11°59	27° 0	27° 6	21°36	n.a.	W 3
T 4	18 1 14	28°55'09	1♌13	15° 8	1♋ 1	18°10	15°30	11°14	25°18	25°32	12° 1	26°50	27° 3	21°43	n.a.	T 4
F 5	18 5 10	29°52'46	13°54	16°50	2°16	18°19	15°32	11°10	25°16	25°31	12° 3	26°42	26°59	21°49	n.a.	F 5
S 6	18 9 7	0♋50'25	26°46	18°31	3°30	18°27	15°34	11° 6	25°13	25°29	12° 4	26°37	26°56	21°56	n.a.	S 6
S 7	18 13 3	1°48'04	9♍52	20°10	4°44	18°35	15°37	11° 2	25°11	25°28	12° 6	26°34	26°53	22° 3	n.a.	S 7
M 8	18 17 0	2°45'45	23°14	21°48	5°58	18°41	15°39	10°58	25° 9	25°26	12° 7	26°34	26°50	22° 9	n.a.	M 8
T 9	18 20 56	3°43'27	6♎54	23°24	7°13	18°47	15°42	10°54	25° 6	25°25	12° 9	26°34	26°47	22°16	n.a.	T 9
W10	18 24 53	4°41'11	20°53	24°59	8°27	18°52	15°45	10°50	25° 4	25°23	12°10	26°33	26°44	22°23	n.a.	W10
T 11	18 28 49	5°38'55	5♏12	26°33	9°41	18°56	15°47	10°46	25° 2	25°22	12°12	26°31	26°40	22°30	n.a.	T 11
F 12	18 32 46	6°36'41	19°49	28° 5	10°56	18°59	15°51	10°42	24°59	25°20	12°13	26°26	26°37	22°36	n.a.	F 12
S 13	18 36 43	7°34'28	4♐38	29°35	12°10	19° 2	15°54	10°39	24°57	25°19	12°15	26°18	26°34	22°43	n.a.	S 13
S 14	18 40 39	8°32'17	19°35	1♌ 4	13°24	19° 4	15°57	10°35	24°55	25°17	12°16	26° 9	26°31	22°50	n.a.	S 14
M15	18 44 36	9°30'08	4♑28	2°32	14°39	19°R 4	16° 1	10°32	24°52	25°16	12°18	25°58	26°28	22°56	n.a.	M15
T 16	18 48 32	10°28'00	19°10	3°58	15°53	19° 4	16° 5	10°28	24°50	25°14	12°19	25°47	26°25	23° 3	n.a.	T 16
W17	18 52 29	11°25'54	3♒33	5°22	17° 8	19° 4	16° 9	10°24	24°48	25°12	12°21	25°38	26°21	23°10	n.a.	W17
T 18	18 56 25	12°23'49	17°30	6°45	18°22	19° 2	16°13	10°21	24°45	25°11	12°22	25°31	26°18	23°16	n.a.	T 18
F 19	19 0 22	13°21'47	1♓ 1	8° 6	19°37	18°59	16°17	10°18	24°43	25° 9	12°24	25°26	26°15	23°23	n.a.	F 19
S 20	19 4 18	14°19'46	14° 5	9°26	20°51	18°56	16°22	10°14	24°41	25° 8	12°25	25°24	26°12	23°30	n.a.	S 20
S 21	19 8 15	15°17'48	26°44	10°44	22° 6	18°51	16°27	10°11	24°39	25° 6	12°27	25°D24	26° 9	23°37	n.a.	S 21
M22	19 12 12	16°15'51	9♈ 4	12° 0	23°20	18°46	16°31	10° 8	24°37	25° 4	12°28	25°24	26° 5	23°43	n.a.	M22
T 23	19 16 8	17°13'57	21° 8	13°15	24°35	18°40	16°36	10° 5	24°34	25° 3	12°29	25°R24	26° 2	23°50	n.a.	T 23
W24	19 20 5	18°12'05	3♉ 3	14°27	25°49	18°33	16°42	10° 2	24°32	25° 1	12°31	25°23	25°59	23°57	n.a.	W24
T 25	19 24 1	19°10'15	14°53	15°38	27° 4	18°26	16°47	9°59	24°30	25° 0	12°32	25°20	25°56	24° 3	n.a.	T 25
F 26	19 27 58	20° 8'27	26°44	16°47	28°18	18°17	16°52	9°56	24°28	24°58	12°34	25°14	25°53	24°10	n.a.	F 26
S 27	19 31 54	21° 6'41	8♊39	17°54	29°33	18° 8	16°58	9°53	24°26	24°56	12°35	25° 6	25°50	24°17	n.a.	S 27
S 28	19 35 51	22° 4'57	20°41	18°58	0♌47	17°58	17° 4	9°51	24°24	24°55	12°36	24°56	25°46	24°23	n.a.	S 28
M29	19 39 47	23° 3'16	2♋54	20° 0	2° 2	17°47	17°10	9°48	24°22	24°53	12°38	24°45	25°43	24°30	n.a.	M29
T 30	19 43 44	24° 1'36	15°18	21° 0	3°17	17°35	17°16	9°45	24°20	24°51	12°39	24°34	25°40	24°37	n.a.	T 30
W31	19 47 40	24♋59'59	27♋54	21♌56	4♌31	17♒23	17♎22	9♐43	24♐18	24♑50	12♊40	24♍23	25♍37	24♉44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n47	18n44	4s59	25n 9	1n41	24n44	0n55	20s36	5s 3	5s11	1n 4	21s57	0n36	24s 9	0s23	22s 3	0s41	24n 9	1n34	1n 2	1n 8	14n23		n.a.
T 2	23 48	18 45	4 56	24 57	1 37	24 47	0 57	20 35	5 6	5 12	1 4	21 56	0 35	24 9	0 23	22 3	0 41	24 9	1 34	1 8	1 9	14 24		n.a.
W 3	23 50	17 54	4 39	24 43	1 34	24 50	0 59	20 35	5 9	5 13	1 4	21 56	0 35	24 9	0 23	22 4	0 41	24 10	1 34	1 13	1 10	14 25		n.a.
T 4	23 50	16 11	4 8	24 27	1 29	24 51	1 1	20 35	5 12	5 14	1 4	21 55	0 35	24 9	0 23	22 4	0 41	24 10	1 34	1 17	1 12	14 27		n.a.
F 5	23 51	13 40	3 25	24 10	1 25	24 52	1 2	20 35	5 16	5 15	1 3	21 55	0 35	24 9	0 23	22 4	0 41	24 10	1 34	1 20	1 13	14 28		n.a.
S 6	23 50	10 27	2 31	23 51	1 20	24 52	1 4	20 35	5 19	5 16	1 3	21 54	0 35	24 9	0 23	22 4	0 41	24 11	1 34	1 22	1 14	14 29		n.a.
S 7	23 50	6 39	1 27	23 32	1 14	24 51	1 5	20 36	5 22	5 17	1 3	21 54	0 35	24 9	0 23	22 5	0 41	24 11	1 34	1 23	1 16	14 30		n.a.
M 8	23 49	2 28	0 18	23 10	1 9	24 49	1 7	20 37	5 25	5 18	1 2	21 53	0 35	24 9	0 23	22 5	0 41	24 11	1 34	1 23	1 17	14 32		n.a.
T 9	23 47	1s57	0n54	22 48	1 3	24 47	1 8	20 38	5 28	5 20	1 2	21 53	0 35	24 8	0 23	22 5	0 41	24 11	1 34	1 23	1 18	14 33		n.a.
W10	23 46	6 22	2 5	22 25	0 56	24 44	1 10	20 39	5 31	5 21	1 2	21 53	0 35	24 8	0 23	22 6	0 41	24 12	1 35	1 24	1 19	14 34		n.a.
T 11	23 43	10 30	3 9	22 1	0 49	24 40	1 11	20 40	5 34	5 22	1 2	21 52	0 34	24 8	0 23	22 6	0 41	24 12	1 35	1 25	1 21	14 35		n.a.
F 12	23 40	14 6	4 2	21 35	0 43	24 35	1 12	20 42	5 37	5 24	1 1	21 52	0 34	24 8	0 23	22 6	0 41	24 12	1 35	1 27	1 22	14 36		n.a.
S 13	23 37	16 50	4 40	21 9	0 35	24 30	1 14	20 44	5 40	5 25	1 1	21 51	0 34	24 8	0 23	22 7	0 41	24 13	1 35	1 30	1 23	14 38		n.a.
S 14	23 34	18 27	4 59	20 43	0 28	24 24	1 15	20 46	5 43	5 27	1 1	21 51	0 34	24 8	0 23	22 7	0 41	24 13	1 35	1 33	1 25	14 39		n.a.
M15	23 30	18 48	4 58	20 15	0 20	24 17	1 16	20 49	5 46	5 29	1 0	21 51	0 34	24 8	0 23	22 7	0 41	24 13	1 35	1 38	1 26	14 40		n.a.
T 16	23 25	17 53	4 37	19 47	0 12	24 9	1 17	20 51	5 48	5 30	1 0	21 50	0 34	24 8	0 23	22 7	0 41	24 13	1 35	1 42	1 27	14 41		n.a.
W17	23 21	15 50	3 58	19 19	0 4	24 1	1 18	20 54	5 51	5 32	1 0	21 50	0 34	24 8	0 23	22 8	0 41	24 14	1 35	1 46	1 28	14 42		n.a.
T 18	23 15	12 53	3 7	18 50	0s 4	23 52	1 19	20 57	5 54	5 34	1 0	21 49	0 34	24 8	0 23	22 8	0 41	24 14	1 35	1 49	1 30	14 44		n.a.
F 19	23 10	9 21	2 6	18 20	0 13	23 42	1 20	21 0	5 56	5 36	0 59	21 49	0 34	24 8	0 23	22 8	0 41	24 14	1 35	1 51	1 31	14 45		n.a.
S 20	23 3	5 27	1 0	17 51	0 22	23 31	1 21	21 4	5 59	5 38	0 59	21 49	0 33	24 7	0 23	22 9	0 41	24 15	1 35	1 51	1 32	14 46		n.a.
S 21	22 57	1 26	0s 7	17 21	0 31	23 20	1 21	21 7	6 1	5 40	0 59	21 48	0 33	24 7	0 23	22 9	0 41	24 15	1 35	1 52	1 33	14 47		n.a.
M22	22 50	2n33	1 12	16 51	0 40	23 8	1 22	21 11	6 3	5 42	0 58	21 48	0 33	24 7	0 23	22 9	0 41	24 15	1 36	1 52	1 35	14 48		n.a.
T 23	22 43	6 20	2 13	16 21	0 49	22 56	1 23	21 15	6 5	5 45	0 58	21 48	0 33	24 7	0 23	22 10	0 41	24 15	1 36	1 51	1 36	14 50		n.a.
W24	22 35	9 49	3 6	15 51	0 58	22 42	1 23	21 19	6 7	5 47	0 58	21 47	0 33	24 7	0 23	22 10	0 41	24 16	1 36	1 52	1 37	14 51		n.a.
T 25	22 27	12 53	3 52	15 21	1 7	22 28	1 24	21 23	6 9	5 49	0 58	21 47	0 33	24 7	0 23	22 10	0 41	24 16	1 36	1 53	1 39	14 52		n.a.
F 26	22 18	15 25	4 27	14 51	1 17	22 14	1 24	21 28	6 11	5 51	0 57	21 47	0 33	24 7	0 23	22 11	0 41	24 16	1 36	1 55	1 40	14 53		n.a.
S 27	22 9	17 19	4 51	14 22	1 26	21 58	1 25	21 33	6 13	5 54	0 57	21 46	0 33	24 7	0 23	22 11	0 41	24 16	1 36	1 59	1 41	14 54		n.a.
S 28	22 0	18 29	5 3	13 53	1 36	21 42	1 25	21 37	6 14	5 56	0 57	21 46	0 32	24 7	0 23	22 11	0 41	24 17	1 36	2 3	1 42	14 56		n.a.
M29	21 50	18 48	5 0	13 24	1 45	21 26	1 25	21 42	6 16	5 59	0 57	21 46	0 32	24 7	0 23	22 12	0 41	24 17	1 36	2 7	1 44	14 57		n.a.
T 30	21 40	18 15	4 44	12 56	1 55	21 8	1 26	21 47	6 17	6 2	0 56	21 46	0 32	24 7	0 23	22 12	0 42	24 17	1 36	2 12	1 45	14 58		n.a.
W31	21n29	16n47	4s14	12n29	2s 4	20n50	1n26	21s52	6s18	6s 4	0n56	21s45	0n32	24s 6	0s23	22s12	0s42	24n17	1n36	2n16	1n46	14n59		n.a.

Julian Day Number = 1254084.5, Delta T = 08h32m36s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°44'02, Lahiri = -21°37'02 Julian Calendar 1 July 1280 BCE == Greg. Calendar 20 June 1280 BCE

The year -1279 astronomical counting style corresponds to year 1280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1280 BCE
geocentric

AUGUST 1280 BCE (-1279) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 51 37	25♋58'23	10♌41	22♌51	5♌46	17°R10	17♎28	9°R41	24°R16	24°R48	12♊41	24°R14	25♍34	24♉50	n.a.	T 1
F 2	19 55 34	26°56'50	23°41	23°42	7° 0	16♒57	17°35	9♐38	24♐14	24♑46	12°43	24♍ 8	25°30	24°57	n.a.	F 2
S 3	19 59 30	27°55'18	6♍51	24°29	8°15	16°42	17°42	9°36	24°12	24°45	12°44	24° 4	25°27	25° 4	n.a.	S 3
S 4	20 3 27	28°53'48	20°13	25°14	9°30	16°28	17°48	9°34	24°11	24°43	12°45	24°D 3	25°24	25°10	n.a.	S 4
M 5	20 7 23	29°52'20	3♎47	25°54	10°44	16°12	17°55	9°32	24° 9	24°41	12°46	24° 3	25°21	25°17	n.a.	M 5
T 6	20 11 20	0♌50'54	17°32	26°31	11°59	15°56	18° 3	9°30	24° 7	24°40	12°48	24° 4	25°18	25°24	n.a.	T 6
W 7	20 15 16	1°49'29	1♏29	27° 4	13°14	15°40	18°10	9°28	24° 5	24°38	12°49	24°R 5	25°15	25°31	n.a.	W 7
T 8	20 19 13	2°48'07	15°39	27°31	14°28	15°23	18°17	9°26	24° 4	24°36	12°50	24° 4	25°11	25°37	n.a.	T 8
F 9	20 23 9	3°46'46	29°58	27°54	15°43	15° 6	18°25	9°25	24° 2	24°35	12°51	24° 1	25° 8	25°44	n.a.	F 9
S 10	20 27 6	4°45'27	14♐26	28°12	16°58	14°49	18°32	9°23	24° 0	24°33	12°52	23°56	25° 5	25°51	n.a.	S 10
S 11	20 31 3	5°44'10	28°57	28°24	18°12	14°31	18°40	9°21	23°59	24°32	12°53	23°50	25° 2	25°57	n.a.	S 11
M12	20 34 59	6°42'54	13♑25	28°R29	19°27	14°13	18°48	9°20	23°57	24°30	12°54	23°43	24°59	26° 4	n.a.	M12
T 13	20 38 56	7°41'41	27°44	28°29	20°42	13°55	18°56	9°19	23°56	24°28	12°55	23°35	24°56	26°11	n.a.	T 13
W14	20 42 52	8°40'30	11♒49	28°22	21°56	13°37	19° 4	9°18	23°54	24°27	12°56	23°29	24°52	26°17	n.a.	W14
T 15	20 46 49	9°39'21	25°34	28° 7	23°11	13°19	19°13	9°16	23°53	24°25	12°57	23°24	24°49	26°24	n.a.	T 15
F 16	20 50 45	10°38'14	8♓57	27°46	24°26	13° 0	19°21	9°15	23°51	24°24	12°58	23°21	24°46	26°31	n.a.	F 16
S 17	20 54 42	11°37'10	21°58	27°17	25°40	12°42	19°30	9°14	23°50	24°22	12°59	23°D20	24°43	26°38	n.a.	S 17
S 18	20 58 38	12°36'08	4♈37	26°41	26°55	12°24	19°38	9°14	23°49	24°21	13° 0	23°20	24°40	26°44	n.a.	S 18
M19	21 2 35	13°35'08	16°58	25°58	28°10	12° 5	19°47	9°13	23°47	24°19	13° 1	23°22	24°36	26°51	n.a.	M19
T 20	21 6 31	14°34'11	29° 5	25° 8	29°24	11°47	19°56	9°12	23°46	24°17	13° 2	23°23	24°33	26°58	n.a.	T 20
W21	21 10 28	15°33'16	11♉ 1	24°11	0♍39	11°29	20° 5	9°12	23°45	24°16	13° 3	23°R24	24°30	27° 4	n.a.	W21
T 22	21 14 25	16°32'24	22°53	23°10	1°54	11°12	20°14	9°11	23°44	24°14	13° 4	23°24	24°27	27°11	n.a.	T 22
F 23	21 18 21	17°31'34	4♊46	22° 5	3° 9	10°54	20°24	9°11	23°42	24°13	13° 5	23°23	24°24	27°18	n.a.	F 23
S 24	21 22 18	18°30'46	16°43	20°56	4°23	10°37	20°33	9°11	23°41	24°11	13° 6	23°20	24°21	27°25	n.a.	S 24
S 25	21 26 14	19°30'02	28°49	19°47	5°38	10°21	20°43	9°11	23°40	24°10	13° 6	23°15	24°17	27°31	n.a.	S 25
M26	21 30 11	20°29'19	11♋ 8	18°39	6°53	10° 4	20°52	9°D11	23°39	24° 9	13° 7	23°10	24°14	27°38	n.a.	M26
T 27	21 34 7	21°28'39	23°41	17°33	8° 7	9°49	21° 2	9°11	23°38	24° 7	13° 8	23° 4	24°11	27°45	n.a.	T 27
W28	21 38 4	22°28'01	6♌31	16°32	9°22	9°33	21°12	9°11	23°38	24° 6	13° 9	22°59	24° 8	27°51	n.a.	W28
T 29	21 42 0	23°27'26	19°37	15°37	10°37	9°18	21°22	9°11	23°37	24° 4	13° 9	22°55	24° 5	27°58	n.a.	T 29
F 30	21 45 57	24°26'52	2♍58	14°50	11°52	9° 4	21°32	9°11	23°36	24° 3	13°10	22°52	24° 2	28° 5	n.a.	F 30
S 31	21 49 53	25♌26'21	16♍34	14♌11	13♍ 6	8♒51	21♎42	9♐12	23♐35	24♑ 2	13♊11	22°D50	23♍58	28♉11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n19	14n29	3s30	12n 2	2s14	20n32	1n26	21s57	6s19	6s 7	0n56	21s45	0n32	24s 6	0s23	22s13	0s42	24n18	1n36	2n20	1n48	15n 0		n.a.
F 2	21 7	11 25	2 35	11 36	2 23	20 13	1 26	22 2	6 20	6 10	0 55	21 45	0 32	24 6	0 23	22 13	0 42	24 18	1 37	2 22	1 49	15 1		n.a.
S 3	20 56	7 44	1 31	11 12	2 32	19 53	1 26	22 7	6 21	6 13	0 55	21 45	0 32	24 6	0 23	22 13	0 42	24 18	1 37	2 24	1 50	15 3		n.a.
S 4	20 44	3 37	0 21	10 48	2 41	19 33	1 26	22 12	6 21	6 15	0 55	21 44	0 31	24 6	0 23	22 13	0 42	24 19	1 37	2 24	1 51	15 4		n.a.
M 5	20 31	0s44	0n52	10 26	2 50	19 12	1 25	22 17	6 21	6 18	0 55	21 44	0 31	24 6	0 23	22 14	0 42	24 19	1 37	2 24	1 53	15 5		n.a.
T 6	20 18	5 6	2 3	10 5	2 59	18 51	1 25	22 23	6 21	6 21	0 54	21 44	0 31	24 6	0 23	22 14	0 42	24 19	1 37	2 24	1 54	15 6		n.a.
W 7	20 5	9 16	3 7	9 46	3 7	18 29	1 25	22 28	6 21	6 24	0 54	21 44	0 31	24 6	0 23	22 14	0 42	24 19	1 37	2 23	1 55	15 7		n.a.
T 8	19 52	12 57	4 1	9 29	3 15	18 7	1 24	22 33	6 21	6 27	0 54	21 44	0 31	24 6	0 23	22 15	0 42	24 20	1 37	2 24	1 57	15 8		n.a.
F 9	19 38	15 55	4 41	9 14	3 23	17 44	1 24	22 37	6 21	6 31	0 54	21 44	0 31	24 6	0 23	22 15	0 42	24 20	1 37	2 25	1 58	15 10		n.a.
S 10	19 24	17 54	5 3	9 2	3 30	17 20	1 23	22 42	6 20	6 34	0 53	21 44	0 31	24 6	0 23	22 15	0 42	24 20	1 37	2 27	1 59	15 11		n.a.
S 11	19 9	18 44	5 6	8 52	3 36	16 56	1 23	22 47	6 20	6 37	0 53	21 43	0 31	24 6	0 23	22 16	0 42	24 20	1 37	2 29	2 0	15 12		n.a.
M12	18 54	18 21	4 50	8 44	3 42	16 32	1 22	22 52	6 19	6 40	0 53	21 43	0 30	24 5	0 23	22 16	0 42	24 20	1 38	2 32	2 2	15 13		n.a.
T 13	18 39	16 48	4 15	8 40	3 46	16 7	1 22	22 56	6 17	6 44	0 53	21 43	0 30	24 5	0 23	22 16	0 42	24 21	1 38	2 35	2 3	15 14		n.a.
W14	18 24	14 15	3 25	8 39	3 50	15 42	1 21	23 0	6 16	6 47	0 53	21 43	0 30	24 5	0 23	22 17	0 42	24 21	1 38	2 38	2 4	15 15		n.a.
T 15	18 8	10 57	2 25	8 41	3 53	15 16	1 20	23 4	6 15	6 50	0 52	21 43	0 30	24 5	0 23	22 17	0 42	24 21	1 38	2 40	2 5	15 16		n.a.
F 16	17 52	7 9	1 17	8 47	3 54	14 50	1 19	23 8	6 13	6 54	0 52	21 43	0 30	24 5	0 23	22 17	0 42	24 21	1 38	2 41	2 7	15 18		n.a.
S 17	17 35	3 8	0 7	8 57	3 54	14 24	1 18	23 12	6 11	6 57	0 52	21 43	0 30	24 5	0 23	22 17	0 42	24 22	1 38	2 41	2 8	15 19		n.a.
S 18	17 19	0n56	1s 1	9 11	3 53	13 57	1 17	23 16	6 9	7 1	0 52	21 43	0 30	24 5	0 23	22 18	0 42	24 22	1 38	2 41	2 9	15 20		n.a.
M19	17 2	4 51	2 5	9 29	3 49	13 30	1 16	23 19	6 7	7 4	0 51	21 43	0 30	24 5	0 23	22 18	0 42	24 22	1 38	2 41	2 11	15 21		n.a.
T 20	16 44	8 30	3 2	9 51	3 44	13 2	1 15	23 22	6 5	7 8	0 51	21 43	0 29	24 5	0 23	22 18	0 42	24 22	1 38	2 40	2 12	15 22		n.a.
W21	16 27	11 44	3 51	10 16	3 37	12 34	1 14	23 25	6 2	7 12	0 51	21 43	0 29	24 5	0 23	22 19	0 42	24 23	1 38	2 40	2 13	15 23		n.a.
T 22	16 9	14 28	4 29	10 45	3 28	12 6	1 12	23 27	6 0	7 16	0 51	21 43	0 29	24 5	0 23	22 19	0 42	24 23	1 39	2 40	2 14	15 24		n.a.
F 23	15 50	16 36	4 55	11 17	3 17	11 37	1 11	23 30	5 57	7 19	0 51	21 43	0 29	24 5	0 23	22 19	0 42	24 23	1 39	2 40	2 16	15 26		n.a.
S 24	15 32	18 2	5 10	11 52	3 4	11 8	1 9	23 32	5 54	7 23	0 50	21 44	0 29	24 5	0 23	22 19	0 42	24 23	1 39	2 42	2 17	15 27		n.a.
S 25	15 13	18 40	5 10	12 28	2 49	10 39	1 8	23 34	5 51	7 27	0 50	21 44	0 29	24 5	0 23	22 20	0 42	24 23	1 39	2 43	2 18	15 28		n.a.
M26	14 54	18 27	4 57	13 5	2 32	10 10	1 7	23 35	5 48	7 31	0 50	21 44	0 29	24 5	0 23	22 20	0 42	24 24	1 39	2 46	2 20	15 29		n.a.
T 27	14 35	17 19	4 29	13 42	2 14	9 40	1 5	23 36	5 44	7 35	0 50	21 44	0 28	24 4	0 23	22 20	0 42	24 24	1 39	2 48	2 21	15 30		n.a.
W28	14 15	15 18	3 47	14 19	1 55	9 10	1 3	23 37	5 41	7 39	0 49	21 44	0 28	24 4	0 23	22 20	0 42	24 24	1 39	2 50	2 22	15 31		n.a.
T 29	13 56	12 28	2 52	14 55	1 35	8 40	1 2	23 38	5 37	7 43	0 49	21 44	0 28	24 4	0 23	22 21	0 42	24 24	1 39	2 52	2 23	15 32		n.a.
F 30	13 36	8 56	1 47	15 28	1 15	8 9	1 0	23 38	5 34	7 47	0 49	21 44	0 28	24 4	0 23	22 21	0 42	24 24	1 39	2 53	2 25	15 33		n.a.
S 31	13n15	4n52	0s34	15n58	0s55	7n38	0n58	23s38	5s30	7s51	0n49	21s45	0n28	24s 4	0s23	22s21	0s42	24n25	1n40	2n53	2n26	15n34		n.a.

Julian Day Number = 1254115.5, Delta T = 08h32m34s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'58, Lahiri = -21°36'57 Julian Calendar 1 Aug. 1280 BCE == Greg. Calendar 21 July 1280 BCE

The year -1279 astronomical counting style corresponds to year 1280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1280 BCE
geocentric

SEPTEMBER 1280 BCE (-1279) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 53 50	26♌25'52	0♎21	13°R43	14♍21	8°R38	21♎52	9♐12	23°R35	24°R 0	13♊11	22♍50	23♍55	28♉18	n.a.	S 1
M 2	21 57 47	27°25'24	14°17	13♌25	15°36	8♒25	22° 3	9°13	23♐34	23♑59	13°12	22°51	23°52	28°25	n.a.	M 2
T 3	22 1 43	28°24'59	28°20	13°D18	16°50	8°14	22°13	9°14	23°33	23°58	13°12	22°53	23°49	28°32	n.a.	T 3
W 4	22 5 40	29°24'36	12♏28	13°22	18° 5	8° 3	22°24	9°15	23°33	23°56	13°13	22°54	23°46	28°38	n.a.	W 4
T 5	22 9 36	0♍24'15	26°39	13°37	19°20	7°53	22°34	9°16	23°32	23°55	13°14	22°R55	23°42	28°45	n.a.	T 5
F 6	22 13 33	1°23'55	10♐50	14° 2	20°34	7°43	22°45	9°17	23°32	23°54	13°14	22°55	23°39	28°52	n.a.	F 6
S 7	22 17 29	2°23'38	25° 1	14°37	21°49	7°35	22°56	9°18	23°31	23°53	13°15	22°54	23°36	28°58	n.a.	S 7
S 8	22 21 26	3°23'22	9♑ 7	15°20	23° 4	7°27	23° 7	9°19	23°31	23°51	13°15	22°51	23°33	29° 5	n.a.	S 8
M 9	22 25 22	4°23'08	23° 7	16°12	24°18	7°20	23°18	9°21	23°31	23°50	13°16	22°49	23°30	29°12	n.a.	M 9
T 10	22 29 19	5°22'56	6♒58	17°11	25°33	7°13	23°29	9°22	23°30	23°49	13°16	22°46	23°27	29°19	n.a.	T 10
W11	22 33 15	6°22'46	20°36	18°17	26°48	7° 8	23°40	9°24	23°30	23°48	13°16	22°44	23°23	29°25	n.a.	W11
T 12	22 37 12	7°22'38	3♓59	19°28	28° 2	7° 3	23°52	9°25	23°30	23°47	13°17	22°43	23°20	29°32	n.a.	T 12
F 13	22 41 9	8°22'32	17° 6	20°45	29°17	6°59	24° 3	9°27	23°30	23°46	13°17	22°D42	23°17	29°39	n.a.	F 13
S 14	22 45 5	9°22'28	29°56	22° 6	0♎31	6°56	24°14	9°29	23°30	23°45	13°17	22°42	23°14	29°45	n.a.	S 14
S 15	22 49 2	10°22'26	12♈29	23°30	1°46	6°54	24°26	9°31	23°D30	23°44	13°18	22°43	23°11	29°52	n.a.	S 15
M16	22 52 58	11°22'27	24°47	24°58	3° 1	6°52	24°37	9°33	23°30	23°43	13°18	22°44	23° 7	29°59	n.a.	M16
T 17	22 56 55	12°22'30	6♉54	26°28	4°15	6°D52	24°49	9°35	23°30	23°42	13°18	22°45	23° 4	0♊ 6	n.a.	T 17
W18	23 0 51	13°22'35	18°51	28° 0	5°30	6°52	25° 1	9°37	23°30	23°41	13°18	22°46	23° 1	0°12	n.a.	W18
T 19	23 4 48	14°22'42	0♊43	29°34	6°44	6°52	25°13	9°40	23°30	23°40	13°19	22°46	22°58	0°19	n.a.	T 19
F 20	23 8 44	15°22'52	12°35	1♍10	7°59	6°54	25°25	9°42	23°31	23°39	13°19	22°R47	22°55	0°26	n.a.	F 20
S 21	23 12 41	16°23'04	24°32	2°46	9°14	6°57	25°37	9°45	23°31	23°38	13°19	22°47	22°52	0°32	n.a.	S 21
S 22	23 16 37	17°23'18	6♋38	4°24	10°28	7° 0	25°49	9°47	23°31	23°37	13°19	22°46	22°48	0°39	n.a.	S 22
M23	23 20 34	18°23'34	18°57	6° 1	11°43	7° 4	26° 1	9°50	23°32	23°37	13°19	22°46	22°45	0°46	n.a.	M23
T 24	23 24 31	19°23'53	1♌34	7°40	12°57	7° 8	26°13	9°53	23°32	23°36	13°19	22°45	22°42	0°53	n.a.	T 24
W25	23 28 27	20°24'13	14°31	9°19	14°12	7°14	26°25	9°56	23°33	23°35	13°19	22°45	22°39	0°59	n.a.	W25
T 26	23 32 24	21°24'36	27°49	10°57	15°26	7°20	26°38	9°59	23°33	23°34	13°R19	22°45	22°36	1° 6	n.a.	T 26
F 27	23 36 20	22°25'01	11♍28	12°36	16°41	7°27	26°50	10° 2	23°34	23°34	13°19	22°45	22°33	1°13	n.a.	F 27
S 28	23 40 17	23°25'27	25°27	14°15	17°55	7°35	27° 2	10° 5	23°34	23°33	13°19	22°45	22°29	1°19	n.a.	S 28
S 29	23 44 13	24°25'55	9♎41	15°54	19°10	7°43	27°15	10° 8	23°35	23°32	13°19	22°45	22°26	1°26	n.a.	S 29
M30	23 48 10	25♍26'26	24♎ 7	17♍32	20♎24	7♒52	27♎27	10♐11	23♐36	23♑32	13♊19	22♍45	22♍23	1♊33	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n55	0n29	0n41	16n25	0s35	7n 7	0n56	23s38	5s26	7s55	0n49	21s45	0n28	24s 4	0s23	22s21	0s42	24n25	1n40	2n53	2n27	15n36		n.a.
M 2	12 34	3s57	1 55	16 49	0 16	6 36	0 54	23 38	5 22	7 59	0 48	21 45	0 28	24 4	0 23	22 22	0 42	24 25	1 40	2 53	2 29	15 37		n.a.
T 3	12 13	8 13	3 3	17 8	0n 2	6 5	0 52	23 37	5 18	8 3	0 48	21 45	0 28	24 4	0 23	22 22	0 42	24 25	1 40	2 52	2 30	15 38		n.a.
W 4	11 52	12 2	4 0	17 23	0 19	5 34	0 51	23 36	5 14	8 7	0 48	21 46	0 27	24 4	0 23	22 22	0 42	24 25	1 40	2 52	2 31	15 39		n.a.
T 5	11 31	15 9	4 43	17 34	0 35	5 2	0 48	23 35	5 10	8 11	0 48	21 46	0 27	24 4	0 23	22 22	0 42	24 26	1 40	2 51	2 32	15 40		n.a.
F 6	11 9	17 22	5 8	17 41	0 49	4 30	0 46	23 33	5 5	8 16	0 48	21 46	0 27	24 4	0 23	22 22	0 42	24 26	1 40	2 52	2 34	15 41		n.a.
S 7	10 48	18 30	5 15	17 43	1 2	3 58	0 44	23 31	5 1	8 20	0 47	21 46	0 27	24 4	0 23	22 23	0 42	24 26	1 40	2 52	2 35	15 42		n.a.
S 8	10 26	18 30	5 3	17 41	1 14	3 27	0 42	23 29	4 57	8 24	0 47	21 47	0 27	24 4	0 23	22 23	0 42	24 26	1 40	2 53	2 36	15 43		n.a.
M 9	10 4	17 21	4 32	17 35	1 24	2 54	0 40	23 27	4 52	8 28	0 47	21 47	0 27	24 4	0 23	22 23	0 42	24 26	1 41	2 54	2 37	15 44		n.a.
T 10	9 42	15 12	3 46	17 25	1 33	2 22	0 38	23 25	4 48	8 33	0 47	21 47	0 27	24 4	0 23	22 23	0 42	24 26	1 41	2 55	2 39	15 45		n.a.
W11	9 19	12 13	2 48	17 12	1 40	1 50	0 35	23 22	4 44	8 37	0 47	21 48	0 27	24 4	0 23	22 23	0 42	24 27	1 41	2 56	2 40	15 46		n.a.
T 12	8 57	8 38	1 42	16 55	1 47	1 18	0 33	23 19	4 39	8 41	0 47	21 48	0 26	24 4	0 23	22 24	0 42	24 27	1 41	2 56	2 41	15 48		n.a.
F 13	8 34	4 42	0 31	16 35	1 52	0 46	0 31	23 16	4 35	8 46	0 46	21 49	0 26	24 4	0 23	22 24	0 42	24 27	1 41	2 57	2 43	15 49		n.a.
S 14	8 11	0 38	0s40	16 12	1 56	0 13	0 28	23 12	4 30	8 50	0 46	21 49	0 26	24 4	0 23	22 24	0 42	24 27	1 41	2 57	2 44	15 50		n.a.
S 15	7 48	3n22	1 47	15 47	1 59	0s19	0 26	23 8	4 26	8 55	0 46	21 49	0 26	24 4	0 23	22 24	0 42	24 27	1 41	2 56	2 45	15 51		n.a.
M16	7 25	7 9	2 49	15 19	2 1	0 52	0 23	23 5	4 21	8 59	0 46	21 50	0 26	24 4	0 23	22 24	0 42	24 27	1 41	2 56	2 46	15 52		n.a.
T 17	7 2	10 34	3 41	14 49	2 2	1 24	0 21	23 0	4 17	9 4	0 46	21 50	0 26	24 4	0 23	22 25	0 42	24 27	1 41	2 56	2 48	15 53		n.a.
W18	6 38	13 30	4 23	14 16	2 2	1 56	0 18	22 56	4 13	9 8	0 45	21 51	0 26	24 4	0 23	22 25	0 42	24 28	1 42	2 55	2 49	15 54		n.a.
T 19	6 15	15 51	4 54	13 43	2 2	2 29	0 16	22 52	4 8	9 13	0 45	21 51	0 26	24 4	0 23	22 25	0 42	24 28	1 42	2 55	2 50	15 55		n.a.
F 20	5 51	17 32	5 12	13 7	2 1	3 1	0 13	22 47	4 4	9 17	0 45	21 52	0 25	24 4	0 23	22 25	0 42	24 28	1 42	2 55	2 52	15 56		n.a.
S 21	5 28	18 27	5 17	12 30	1 59	3 33	0 11	22 42	3 59	9 22	0 45	21 52	0 25	24 4	0 23	22 25	0 42	24 28	1 42	2 55	2 53	15 57		n.a.
S 22	5 4	18 33	5 8	11 52	1 56	4 5	0 8	22 37	3 55	9 27	0 45	21 53	0 25	24 4	0 23	22 25	0 42	24 28	1 42	2 55	2 54	15 58		n.a.
M23	4 40	17 47	4 45	11 13	1 54	4 37	0 6	22 32	3 51	9 31	0 45	21 53	0 25	24 4	0 23	22 25	0 42	24 28	1 42	2 55	2 55	15 59		n.a.
T 24	4 16	16 8	4 7	10 32	1 50	5 9	0 3	22 26	3 46	9 36	0 44	21 54	0 25	24 4	0 23	22 26	0 42	24 28	1 42	2 55	2 57	16 0		n.a.
W25	3 52	13 37	3 17	9 51	1 47	5 41	0 0	22 21	3 42	9 41	0 44	21 54	0 25	24 4	0 23	22 26	0 42	24 28	1 42	2 55	2 58	16 1		n.a.
T 26	3 28	10 21	2 14	9 9	1 43	6 13	0s 2	22 15	3 38	9 45	0 44	21 55	0 25	24 4	0 23	22 26	0 42	24 29	1 42	2 56	2 59	16 2		n.a.
F 27	3 3	6 26	1 2	8 27	1 38	6 45	0 5	22 9	3 34	9 50	0 44	21 56	0 25	24 4	0 23	22 26	0 42	24 29	1 43	2 56	3 0	16 3		n.a.
S 28	2 39	2 4	0n15	7 44	1 33	7 16	0 8	22 3	3 29	9 55	0 44	21 56	0 24	24 4	0 23	22 26	0 42	24 29	1 43	2 56	3 2	16 4		n.a.
S 29	2 15	2s29	1 33	7 0	1 28	7 47	0 11	21 57	3 25	9 59	0 44	21 57	0 24	24 4	0 23	22 26	0 42	24 29	1 43	2 56	3 3	16 5		n.a.
M30	1n51	6s57	2n45	6n17	1n23	8s18	0s13	21s51	3s21	10s 4	0n44	21s57	0n24	24s 4	0s23	22s26	0s42	24n29	1n43	2n56	3n 4	16n 7		n.a.

Julian Day Number = 1254146.5, Delta T = 08h32m33s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'54, Lahiri = -21°36'53 Julian Calendar 1 Sept. 1280 BCE == Greg. Calendar 21 Aug. 1280 BCE

The year -1279 astronomical counting style corresponds to year 1280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1280 BCE
geocentric

OCTOBER 1280 BCE (-1279) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 52 6	26♍26'57	8♏37	19♍11	21♎39	8♒ 2	27♎40	10♐15	23♐37	23°R31	13°R19	22°R44	22♍20	1♊40	n.a.	T 1
W 2	23 56 3	27°27'30	23° 8	20°49	22°53	8°12	27°53	10°18	23°38	23♑31	13♊19	22♍44	22°17	1°46	n.a.	W 2
T 3	0 0 0	28°28'05	7♐34	22°27	24° 8	8°23	28° 5	10°22	23°39	23°30	13°18	22°43	22°13	1°53	n.a.	T 3
F 4	0 3 56	29°28'42	21°50	24° 4	25°22	8°35	28°18	10°26	23°39	23°30	13°18	22°43	22°10	2° 0	n.a.	F 4
S 5	0 7 53	0♎29'19	5♑56	25°42	26°36	8°47	28°31	10°29	23°40	23°29	13°18	22°D43	22° 7	2° 6	n.a.	S 5
S 6	0 11 49	1°29'58	19°48	27°19	27°51	9° 0	28°44	10°33	23°42	23°29	13°18	22°43	22° 4	2°13	n.a.	S 6
M 7	0 15 46	2°30'38	3♒26	28°56	29° 5	9°14	28°57	10°37	23°43	23°29	13°17	22°44	22° 1	2°20	n.a.	M 7
T 8	0 19 42	3°31'20	16°51	0♎32	0♏20	9°28	29°10	10°41	23°44	23°28	13°17	22°45	21°58	2°27	n.a.	T 8
W 9	0 23 39	4°32'03	0♓ 2	2° 8	1°34	9°43	29°23	10°45	23°45	23°28	13°17	22°46	21°54	2°33	n.a.	W 9
T 10	0 27 35	5°32'47	13° 0	3°44	2°48	9°58	29°36	10°50	23°46	23°28	13°16	22°47	21°51	2°40	n.a.	T 10
F 11	0 31 32	6°33'33	25°46	5°20	4° 2	10°14	29°49	10°54	23°48	23°28	13°16	22°R47	21°48	2°47	n.a.	F 11
S 12	0 35 29	7°34'20	8♈19	6°56	5°17	10°31	0♏ 2	10°58	23°49	23°27	13°16	22°46	21°45	2°53	n.a.	S 12
S 13	0 39 25	8°35'08	20°41	8°31	6°31	10°48	0°15	11° 3	23°50	23°27	13°15	22°45	21°42	3° 0	n.a.	S 13
M14	0 43 22	9°35'58	2♉53	10° 6	7°45	11° 5	0°29	11° 7	23°52	23°27	13°15	22°43	21°38	3° 7	n.a.	M14
T 15	0 47 18	10°36'50	14°55	11°41	9° 0	11°23	0°42	11°12	23°53	23°27	13°14	22°40	21°35	3°14	n.a.	T 15
W16	0 51 15	11°37'43	26°51	13°15	10°14	11°42	0°55	11°16	23°55	23°27	13°14	22°37	21°32	3°20	n.a.	W16
T 17	0 55 11	12°38'38	8♊43	14°50	11°28	12° 1	1° 8	11°21	23°57	23°D27	13°13	22°34	21°29	3°27	n.a.	T 17
F 18	0 59 8	13°39'34	20°35	16°24	12°42	12°20	1°22	11°26	23°58	23°27	13°13	22°31	21°26	3°34	n.a.	F 18
S 19	1 3 4	14°40'32	2♋30	17°59	13°56	12°40	1°35	11°31	24° 0	23°27	13°12	22°29	21°23	3°40	n.a.	S 19
S 20	1 7 1	15°41'31	14°32	19°33	15°10	13° 0	1°49	11°36	24° 2	23°27	13°12	22°D29	21°19	3°47	n.a.	S 20
M21	1 10 58	16°42'32	26°48	21° 7	16°25	13°21	2° 2	11°41	24° 3	23°27	13°11	22°29	21°16	3°54	n.a.	M21
T 22	1 14 54	17°43'34	9♌20	22°41	17°39	13°42	2°16	11°46	24° 5	23°27	13°10	22°30	21°13	4° 1	n.a.	T 22
W23	1 18 51	18°44'37	22°14	24°14	18°53	14° 4	2°29	11°51	24° 7	23°28	13°10	22°32	21°10	4° 7	n.a.	W23
T 24	1 22 47	19°45'42	5♍33	25°48	20° 7	14°26	2°43	11°56	24° 9	23°28	13° 9	22°34	21° 7	4°14	n.a.	T 24
F 25	1 26 44	20°46'48	19°18	27°22	21°21	14°49	2°56	12° 1	24°11	23°28	13° 8	22°R34	21° 4	4°21	n.a.	F 25
S 26	1 30 40	21°47'55	3♎29	28°56	22°35	15°11	3°10	12° 7	24°13	23°28	13° 8	22°34	21° 0	4°27	n.a.	S 26
S 27	1 34 37	22°49'03	18° 3	0♏29	23°49	15°35	3°24	12°12	24°15	23°29	13° 7	22°32	20°57	4°34	n.a.	S 27
M28	1 38 33	23°50'13	2♏53	2° 3	25° 3	15°58	3°37	12°18	24°17	23°29	13° 6	22°29	20°54	4°41	n.a.	M28
T 29	1 42 30	24°51'23	17°53	3°37	26°17	16°22	3°51	12°23	24°19	23°30	13° 5	22°24	20°51	4°48	n.a.	T 29
W30	1 46 26	25°52'34	2♐52	5°10	27°31	16°46	4° 4	12°29	24°21	23°30	13° 4	22°19	20°48	4°54	n.a.	W30
T 31	1 50 23	26♎53'46	17♐41	6♏44	28♏45	17♒11	4♏18	12♐34	24♐24	23♑30	13♊ 4	22♍14	20♍44	5♊ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	1n26	11s 1	3n48	5n32	1n18	8s49	0s16	21s44	3s17	10s 9	0n43	21s58	0n24	24s 4	0s23	22s26	0s42	24n29	1n43	2n56	3n 6	16n 8			n.a.
W 2	1 2	14 25	4 36	4 48	1 12	9 20	0 19	21 38	3 13	10 13	0 43	21 59	0 24	24 4	0 23	22 26	0 42	24 29	1 43	2 56	3 7	16 9			n.a.
T 3	0 37	16 54	5 6	4 3	1 6	9 51	0 21	21 31	3 9	10 18	0 43	21 59	0 24	24 4	0 23	22 26	0 42	24 29	1 43	2 56	3 8	16 10			n.a.
F 4	0 13	18 19	5 17	3 19	1 0	10 21	0 24	21 24	3 5	10 23	0 43	22 0	0 24	24 4	0 23	22 26	0 42	24 29	1 43	2 56	3 9	16 11			n.a.
S 5	0s12	18 34	5 9	2 34	0 54	10 51	0 27	21 17	3 1	10 28	0 43	22 1	0 24	24 4	0 23	22 27	0 41	24 29	1 43	2 56	3 11	16 12			n.a.
S 6	0 36	17 42	4 43	1 49	0 48	11 21	0 30	21 9	2 58	10 33	0 43	22 1	0 23	24 4	0 23	22 27	0 41	24 29	1 44	2 56	3 12	16 13			n.a.
M 7	1 1	15 49	4 1	1 4	0 42	11 50	0 32	21 2	2 54	10 37	0 43	22 2	0 23	24 4	0 23	22 27	0 41	24 30	1 44	2 56	3 13	16 14			n.a.
T 8	1 25	13 6	3 6	0 19	0 35	12 19	0 35	20 55	2 50	10 42	0 42	22 3	0 23	24 4	0 23	22 27	0 41	24 30	1 44	2 55	3 14	16 15			n.a.
W 9	1 50	9 44	2 3	0s26	0 29	12 48	0 38	20 47	2 46	10 47	0 42	22 3	0 23	24 4	0 23	22 27	0 41	24 30	1 44	2 55	3 16	16 16			n.a.
T 10	2 14	5 57	0 54	1 10	0 22	13 17	0 41	20 39	2 43	10 52	0 42	22 4	0 23	24 4	0 23	22 27	0 41	24 30	1 44	2 55	3 17	16 17			n.a.
F 11	2 39	1 58	0s17	1 55	0 16	13 45	0 43	20 31	2 39	10 57	0 42	22 5	0 23	24 4	0 23	22 27	0 41	24 30	1 44	2 55	3 18	16 18			n.a.
S 12	3 3	2n 3	1 25	2 39	0 9	14 13	0 46	20 23	2 36	11 1	0 42	22 5	0 23	24 4	0 23	22 27	0 41	24 30	1 44	2 55	3 20	16 19			n.a.
S 13	3 28	5 56	2 28	3 23	0 3	14 41	0 49	20 15	2 32	11 6	0 42	22 6	0 23	24 5	0 23	22 27	0 41	24 30	1 44	2 56	3 21	16 20			n.a.
M14	3 52	9 29	3 24	4 7	0s 4	15 8	0 51	20 7	2 29	11 11	0 42	22 7	0 23	24 5	0 23	22 27	0 41	24 30	1 44	2 56	3 22	16 21			n.a.
T 15	4 16	12 37	4 9	4 51	0 10	15 35	0 54	19 59	2 25	11 16	0 41	22 8	0 22	24 5	0 23	22 27	0 41	24 30	1 45	2 58	3 23	16 22			n.a.
W16	4 40	15 11	4 44	5 34	0 17	16 1	0 56	19 50	2 22	11 21	0 41	22 8	0 22	24 5	0 23	22 27	0 41	24 30	1 45	2 59	3 25	16 23			n.a.
T 17	5 5	17 6	5 6	6 18	0 23	16 27	0 59	19 42	2 19	11 25	0 41	22 9	0 22	24 5	0 23	22 27	0 41	24 30	1 45	3 0	3 26	16 24			n.a.
F 18	5 29	18 16	5 15	7 0	0 29	16 53	1 1	19 33	2 16	11 30	0 41	22 10	0 22	24 5	0 23	22 27	0 41	24 30	1 45	3 1	3 27	16 25			n.a.
S 19	5 53	18 39	5 10	7 43	0 36	17 18	1 4	19 24	2 12	11 35	0 41	22 11	0 22	24 5	0 23	22 27	0 41	24 30	1 45	3 2	3 28	16 26			n.a.
S 20	6 17	18 12	4 52	8 25	0 42	17 43	1 6	19 15	2 9	11 40	0 41	22 12	0 22	24 5	0 23	22 27	0 41	24 30	1 45	3 2	3 30	16 27			n.a.
M21	6 40	16 54	4 20	9 7	0 48	18 7	1 9	19 6	2 6	11 45	0 41	22 12	0 22	24 5	0 23	22 27	0 41	24 30	1 45	3 2	3 31	16 28			n.a.
T 22	7 4	14 45	3 36	9 48	0 54	18 31	1 11	18 57	2 3	11 50	0 41	22 13	0 22	24 5	0 23	22 27	0 41	24 30	1 45	3 1	3 32	16 29			n.a.
W23	7 28	11 50	2 39	10 29	1 0	18 55	1 14	18 48	2 0	11 54	0 41	22 14	0 22	24 5	0 23	22 27	0 41	24 30	1 45	3 1	3 34	16 30			n.a.
T 24	7 51	8 12	1 32	11 9	1 6	19 17	1 16	18 38	1 57	11 59	0 40	22 15	0 21	24 5	0 23	22 27	0 41	24 30	1 45	3 0	3 35	16 31			n.a.
F 25	8 15	4 2	0 18	11 49	1 11	19 40	1 18	18 29	1 54	12 4	0 40	22 16	0 21	24 5	0 23	22 27	0 41	24 30	1 46	3 0	3 36	16 32			n.a.
S 26	8 38	0s30	0n59	12 28	1 17	20 1	1 21	18 19	1 51	12 9	0 40	22 16	0 21	24 5	0 23	22 27	0 41	24 30	1 46	3 0	3 37	16 33			n.a.
S 27	9 1	5 7	2 15	13 7	1 22	20 23	1 23	18 10	1 48	12 14	0 40	22 17	0 21	24 6	0 23	22 26	0 41	24 30	1 46	3 1	3 39	16 34			n.a.
M28	9 24	9 31	3 23	13 45	1 28	20 43	1 25	18 0	1 46	12 18	0 40	22 18	0 21	24 6	0 23	22 26	0 41	24 30	1 46	3 2	3 40	16 34			n.a.
T 29	9 47	13 20	4 17	14 23	1 33	21 3	1 27	17 50	1 43	12 23	0 40	22 19	0 21	24 6	0 23	22 26	0 41	24 30	1 46	3 4	3 41	16 35			n.a.
W30	10 10	16 17	4 54	14 59	1 37	21 23	1 29	17 40	1 40	12 28	0 40	22 20	0 21	24 6	0 23	22 26	0 41	24 30	1 46	3 6	3 42	16 36			n.a.
T 31	10s32	18s 7	5n11	15s36	1s42	21s42	1s31	17s30	1s38	12s33	0n40	22s21	0n21	24s 6	0s23	22s26	0s41	24n30	1n46	3n 8	3n44	16n37			n.a.

Julian Day Number = 1254176.5, Delta T = 08h32m31s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'50, Lahiri = -21°36'49 Julian Calendar 1 Oct. 1280 BCE == Greg. Calendar 20 Sept. 1280 BCE

The year -1279 astronomical counting style corresponds to year 1280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1280 BCE
geocentric

NOVEMBER 1280 BCE (-1279) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 54 20	27♎54'58	2♑15	8♏17	29♏59	17♒36	4♏32	12♐40	24♐26	23♑31	13°R 3	22°R10	20♍41	5♊ 8	n.a.	F 1
S 2	1 58 16	28°56'10	16°29	9°51	1♐12	18° 1	4°46	12°46	24°28	23°31	13♊ 2	22♍ 8	20°38	5°14	n.a.	S 2
S 3	2 2 13	29°57'24	0♒20	11°24	2°26	18°27	4°59	12°52	24°30	23°32	13° 1	22°D 7	20°35	5°21	n.a.	S 3
M 4	2 6 9	0♏58'37	13°50	12°57	3°40	18°53	5°13	12°58	24°33	23°33	13° 0	22° 8	20°32	5°28	n.a.	M 4
T 5	2 10 6	1°59'51	27° 0	14°31	4°54	19°19	5°27	13° 4	24°35	23°33	12°59	22° 9	20°29	5°35	n.a.	T 5
W 6	2 14 2	3° 1'05	9♓52	16° 4	6° 8	19°46	5°41	13°10	24°38	23°34	12°58	22°11	20°25	5°41	n.a.	W 6
T 7	2 17 59	4° 2'19	22°30	17°36	7°21	20°13	5°54	13°16	24°40	23°35	12°57	22°R11	20°22	5°48	n.a.	T 7
F 8	2 21 56	5° 3'34	4♈57	19° 9	8°35	20°40	6° 8	13°22	24°43	23°35	12°56	22°10	20°19	5°55	n.a.	F 8
S 9	2 25 52	6° 4'49	17°14	20°41	9°49	21° 7	6°22	13°28	24°45	23°36	12°55	22° 7	20°16	6° 2	n.a.	S 9
S 10	2 29 49	7° 6'04	29°23	22°13	11° 2	21°35	6°36	13°34	24°48	23°37	12°54	22° 2	20°13	6° 8	n.a.	S 10
M11	2 33 45	8° 7'20	11♉25	23°44	12°16	22° 3	6°49	13°40	24°50	23°38	12°53	21°55	20°10	6°15	n.a.	M11
T 12	2 37 42	9° 8'36	23°23	25°14	13°29	22°31	7° 3	13°47	24°53	23°39	12°52	21°45	20° 6	6°22	n.a.	T 12
W13	2 41 38	10° 9'53	5♊16	26°44	14°43	22°59	7°17	13°53	24°56	23°40	12°51	21°36	20° 3	6°28	n.a.	W13
T 14	2 45 35	11°11'10	17° 8	28°12	15°56	23°28	7°31	13°59	24°59	23°41	12°50	21°26	20° 0	6°35	n.a.	T 14
F 15	2 49 31	12°12'27	29° 0	29°40	17° 9	23°56	7°44	14° 6	25° 1	23°42	12°49	21°17	19°57	6°42	n.a.	F 15
S 16	2 53 28	13°13'45	10♋55	1♐ 5	18°23	24°25	7°58	14°12	25° 4	23°43	12°48	21°10	19°54	6°49	n.a.	S 16
S 17	2 57 25	14°15'03	22°56	2°29	19°36	24°55	8°12	14°19	25° 7	23°44	12°47	21° 5	19°50	6°55	n.a.	S 17
M18	3 1 21	15°16'22	5♌ 7	3°51	20°49	25°24	8°26	14°25	25°10	23°45	12°45	21° 2	19°47	7° 2	n.a.	M18
T 19	3 5 18	16°17'41	17°33	5°10	22° 2	25°54	8°39	14°32	25°13	23°46	12°44	21°D 1	19°44	7° 9	n.a.	T 19
W20	3 9 14	17°19'00	0♍20	6°27	23°16	26°24	8°53	14°38	25°16	23°47	12°43	21° 2	19°41	7°15	n.a.	W20
T 21	3 13 11	18°20'19	13°30	7°40	24°29	26°54	9° 7	14°45	25°19	23°48	12°42	21° 3	19°38	7°22	n.a.	T 21
F 22	3 17 7	19°21'39	27° 9	8°48	25°42	27°24	9°20	14°52	25°21	23°49	12°41	21°R 3	19°35	7°29	n.a.	F 22
S 23	3 21 4	20°22'58	11♎17	9°52	26°55	27°55	9°34	14°58	25°24	23°50	12°40	21° 1	19°31	7°36	n.a.	S 23
S 24	3 25 0	21°24'18	25°53	10°50	28° 8	28°25	9°48	15° 5	25°27	23°52	12°38	20°57	19°28	7°42	n.a.	S 24
M25	3 28 57	22°25'38	10♏52	11°42	29°21	28°56	10° 1	15°12	25°31	23°53	12°37	20°50	19°25	7°49	n.a.	M25
T 26	3 32 54	23°26'58	26° 7	12°27	0♑34	29°27	10°15	15°19	25°34	23°54	12°36	20°41	19°22	7°56	n.a.	T 26
W27	3 36 50	24°28'17	11♐26	13° 4	1°46	29°58	10°29	15°25	25°37	23°56	12°35	20°31	19°19	8° 2	n.a.	W27
T 28	3 40 47	25°29'37	26°39	13°31	2°59	0♓30	10°42	15°32	25°40	23°57	12°33	20°21	19°15	8° 9	n.a.	T 28
F 29	3 44 43	26°30'55	11♑33	13°49	4°12	1° 1	10°56	15°39	25°43	23°58	12°32	20°12	19°12	8°16	n.a.	F 29
S 30	3 48 40	27♏32'13	26♑ 3	13°R56	5♑24	1♓33	11♏ 9	15♐46	25♐46	24♑ 0	12♊31	20♍ 6	19♍ 9	8♊23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s55	18s43	5n 7	16s11	1s46	22s 0	1s33	17s19	1s35	12s38	0n40	22s21	0n21	24s 6	0s23	22s26	0s41	24n30	1n46	3n 9	3n45	16n38		n.a.
S 2	11 17	18 7	4 44	16 45	1 51	22 18	1 35	17 9	1 32	12 42	0 39	22 22	0 21	24 6	0 23	22 26	0 41	24 30	1 46	3 10	3 46	16 39		n.a.
S 3	11 39	16 26	4 5	17 19	1 54	22 35	1 37	16 58	1 30	12 47	0 39	22 23	0 20	24 6	0 22	22 26	0 41	24 30	1 47	3 11	3 48	16 40		n.a.
M 4	12 1	13 52	3 13	17 52	1 58	22 51	1 39	16 48	1 27	12 52	0 39	22 24	0 20	24 6	0 22	22 26	0 41	24 30	1 47	3 10	3 49	16 41		n.a.
T 5	12 22	10 39	2 13	18 23	2 1	23 7	1 40	16 37	1 25	12 57	0 39	22 25	0 20	24 6	0 22	22 26	0 41	24 30	1 47	3 10	3 50	16 42		n.a.
W 6	12 43	6 58	1 6	18 54	2 4	23 22	1 42	16 26	1 22	13 1	0 39	22 26	0 20	24 6	0 22	22 25	0 41	24 30	1 47	3 9	3 51	16 43		n.a.
T 7	13 5	3 3	0s 2	19 24	2 7	23 37	1 44	16 15	1 20	13 6	0 39	22 27	0 20	24 7	0 22	22 25	0 41	24 30	1 47	3 9	3 53	16 44		n.a.
F 8	13 26	0n57	1 9	19 52	2 9	23 50	1 45	16 4	1 18	13 11	0 39	22 27	0 20	24 7	0 22	22 25	0 41	24 30	1 47	3 9	3 54	16 45		n.a.
S 9	13 46	4 51	2 11	20 19	2 11	24 3	1 47	15 53	1 15	13 16	0 39	22 28	0 20	24 7	0 22	22 25	0 41	24 30	1 47	3 11	3 55	16 46		n.a.
S 10	14 7	8 31	3 7	20 45	2 12	24 16	1 48	15 42	1 13	13 20	0 39	22 29	0 20	24 7	0 22	22 25	0 41	24 30	1 47	3 13	3 56	16 47		n.a.
M11	14 27	11 48	3 54	21 10	2 13	24 27	1 50	15 31	1 11	13 25	0 39	22 30	0 20	24 7	0 22	22 25	0 41	24 30	1 47	3 16	3 58	16 48		n.a.
T 12	14 47	14 34	4 30	21 33	2 14	24 38	1 51	15 19	1 9	13 30	0 38	22 31	0 20	24 7	0 22	22 25	0 41	24 30	1 47	3 19	3 59	16 49		n.a.
W13	15 7	16 43	4 54	21 55	2 13	24 48	1 52	15 8	1 7	13 34	0 38	22 32	0 20	24 7	0 22	22 24	0 41	24 30	1 47	3 23	4 0	16 50		n.a.
T 14	15 26	18 9	5 5	22 15	2 13	24 58	1 53	14 56	1 4	13 39	0 38	22 33	0 19	24 7	0 22	22 24	0 41	24 30	1 48	3 27	4 2	16 51		n.a.
F 15	15 45	18 47	5 4	22 33	2 11	25 6	1 54	14 45	1 2	13 43	0 38	22 33	0 19	24 7	0 22	22 24	0 41	24 30	1 48	3 31	4 3	16 51		n.a.
S 16	16 4	18 36	4 49	22 50	2 9	25 14	1 55	14 33	1 0	13 48	0 38	22 34	0 19	24 7	0 22	22 24	0 41	24 30	1 48	3 34	4 4	16 52		n.a.
S 17	16 23	17 34	4 21	23 4	2 6	25 22	1 56	14 21	0 58	13 53	0 38	22 35	0 19	24 8	0 22	22 24	0 41	24 30	1 48	3 36	4 5	16 53		n.a.
M18	16 41	15 45	3 41	23 17	2 3	25 28	1 57	14 9	0 56	13 57	0 38	22 36	0 19	24 8	0 22	22 23	0 41	24 30	1 48	3 37	4 7	16 54		n.a.
T 19	16 59	13 9	2 50	23 28	1 58	25 34	1 58	13 57	0 54	14 2	0 38	22 37	0 19	24 8	0 22	22 23	0 41	24 30	1 48	3 37	4 8	16 55		n.a.
W20	17 17	9 51	1 49	23 36	1 53	25 38	1 58	13 45	0 52	14 6	0 38	22 38	0 19	24 8	0 22	22 23	0 41	24 30	1 48	3 37	4 9	16 56		n.a.
T 21	17 35	5 58	0 40	23 42	1 47	25 42	1 59	13 32	0 50	14 11	0 38	22 39	0 19	24 8	0 22	22 23	0 41	24 29	1 48	3 36	4 10	16 57		n.a.
F 22	17 52	1 39	0n33	23 46	1 39	25 46	2 0	13 20	0 48	14 15	0 38	22 39	0 19	24 8	0 22	22 23	0 41	24 29	1 48	3 36	4 12	16 58		n.a.
S 23	18 9	2s55	1 46	23 48	1 31	25 48	2 0	13 8	0 47	14 20	0 38	22 40	0 19	24 8	0 22	22 22	0 41	24 29	1 48	3 37	4 13	16 59		n.a.
S 24	18 25	7 27	2 55	23 47	1 21	25 50	2 0	12 55	0 45	14 24	0 38	22 41	0 19	24 8	0 22	22 22	0 41	24 29	1 48	3 39	4 14	17 0		n.a.
M25	18 41	11 39	3 53	23 44	1 10	25 51	2 1	12 43	0 43	14 29	0 37	22 42	0 18	24 8	0 22	22 22	0 41	24 29	1 49	3 42	4 15	17 0		n.a.
T 26	18 57	15 8	4 36	23 38	0 58	25 51	2 1	12 30	0 41	14 33	0 37	22 43	0 18	24 8	0 22	22 22	0 41	24 29	1 49	3 45	4 17	17 1		n.a.
W27	19 12	17 35	4 59	23 30	0 45	25 51	2 1	12 17	0 39	14 37	0 37	22 44	0 18	24 9	0 22	22 21	0 41	24 29	1 49	3 49	4 18	17 2		n.a.
T 28	19 27	18 47	5 1	23 19	0 30	25 49	2 1	12 4	0 38	14 42	0 37	22 45	0 18	24 9	0 22	22 21	0 41	24 29	1 49	3 53	4 19	17 3		n.a.
F 29	19 42	18 38	4 43	23 5	0 15	25 47	2 1	11 51	0 36	14 46	0 37	22 45	0 18	24 9	0 22	22 21	0 41	24 29	1 49	3 57	4 21	17 4		n.a.
S 30	19s57	17s16	4n 6	22s49	0n 2	25s44	2s 0	11s38	0s34	14s51	0n37	22s46	0n18	24s 9	0s22	22s21	0s41	24n29	1n49	3n59	4n22	17n 5		n.a.

Julian Day Number = 1254207.5, Delta T = 08h32m29s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'45, Lahiri = -21°36'45 Julian Calendar 1 Nov. 1280 BCE == Greg. Calendar 21 Oct. 1280 BCE

The year -1279 astronomical counting style corresponds to year 1280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1280 BCE
geocentric

DECEMBER 1280 BCE (-1279) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 52 36	28♏33'31	10♒ 6	13°R52	6♑37	2♓ 5	11♏23	15♐53	25♐49	24♑ 1	12°R30	20°R 2	19♍ 6	8♊29	n.a.	S 1
M 2	3 56 33	29°34'47	23°40	13♐36	7°50	2°37	11°36	16° 0	25°53	24° 3	12♊28	20♍ 1	19° 3	8°36	n.a.	M 2
T 3	4 0 30	0♐36'03	6♓48	13° 8	9° 2	3° 9	11°50	16° 7	25°56	24° 4	12°27	20°D 1	19° 0	8°43	n.a.	T 3
W 4	4 4 26	1°37'17	19°34	12°29	10°14	3°41	12° 3	16°14	25°59	24° 6	12°26	20°R 1	18°56	8°50	n.a.	W 4
T 5	4 8 23	2°38'31	2♈ 2	11°39	11°27	4°13	12°17	16°21	26° 2	24° 7	12°24	20° 0	18°53	8°56	n.a.	T 5
F 6	4 12 19	3°39'44	14°17	10°39	12°39	4°46	12°30	16°28	26° 6	24° 9	12°23	19°58	18°50	9° 3	n.a.	F 6
S 7	4 16 16	4°40'57	26°23	9°32	13°51	5°18	12°43	16°35	26° 9	24°11	12°22	19°52	18°47	9°10	n.a.	S 7
S 8	4 20 12	5°42'08	8♉22	8°18	15° 3	5°51	12°56	16°42	26°12	24°12	12°20	19°44	18°44	9°16	n.a.	S 8
M 9	4 24 9	6°43'18	20°17	7° 1	16°15	6°24	13°10	16°49	26°16	24°14	12°19	19°33	18°41	9°23	n.a.	M 9
T 10	4 28 5	7°44'28	2♊10	5°43	17°27	6°57	13°23	16°56	26°19	24°16	12°18	19°19	18°37	9°30	n.a.	T 10
W11	4 32 2	8°45'37	14° 2	4°26	18°38	7°30	13°36	17° 3	26°22	24°17	12°16	19° 4	18°34	9°37	n.a.	W11
T 12	4 35 59	9°46'45	25°56	3°12	19°50	8° 3	13°49	17°11	26°26	24°19	12°15	18°49	18°31	9°43	n.a.	T 12
F 13	4 39 55	10°47'52	7♋51	2° 4	21° 1	8°37	14° 2	17°18	26°29	24°21	12°14	18°36	18°28	9°50	n.a.	F 13
S 14	4 43 52	11°48'59	19°50	1° 3	22°13	9°10	14°15	17°25	26°32	24°23	12°12	18°24	18°25	9°57	n.a.	S 14
S 15	4 47 48	12°50'04	1♌54	0°10	23°24	9°44	14°28	17°32	26°36	24°24	12°11	18°15	18°21	10° 4	n.a.	S 15
M16	4 51 45	13°51'09	14° 8	29♏25	24°36	10°17	14°41	17°39	26°39	24°26	12°10	18°10	18°18	10°10	n.a.	M16
T 17	4 55 41	14°52'13	26°33	28°50	25°47	10°51	14°54	17°46	26°43	24°28	12° 9	18° 7	18°15	10°17	n.a.	T 17
W18	4 59 38	15°53'16	9♍15	28°23	26°58	11°25	15° 7	17°53	26°46	24°30	12° 7	18° 6	18°12	10°24	n.a.	W18
T 19	5 3 35	16°54'19	22°18	28° 6	28° 9	11°59	15°20	18° 1	26°50	24°32	12° 6	18° 6	18° 9	10°30	n.a.	T 19
F 20	5 7 31	17°55'20	5♎46	27°57	29°19	12°33	15°32	18° 8	26°53	24°34	12° 5	18° 6	18° 6	10°37	n.a.	F 20
S 21	5 11 28	18°56'21	19°42	27°D56	0♒30	13° 7	15°45	18°15	26°56	24°36	12° 3	18° 3	18° 2	10°44	n.a.	S 21
S 22	5 15 24	19°57'20	4♏ 6	28° 3	1°41	13°41	15°58	18°22	27° 0	24°37	12° 2	17°58	17°59	10°51	n.a.	S 22
M23	5 19 21	20°58'19	18°56	28°17	2°51	14°15	16°10	18°29	27° 3	24°39	12° 1	17°51	17°56	10°57	n.a.	M23
T 24	5 23 17	21°59'16	4♐ 6	28°37	4° 2	14°50	16°23	18°36	27° 7	24°41	11°59	17°41	17°53	11° 4	n.a.	T 24
W25	5 27 14	23° 0'13	19°26	29° 4	5°12	15°24	16°35	18°43	27°10	24°43	11°58	17°29	17°50	11°11	n.a.	W25
T 26	5 31 10	24° 1'08	4♑44	29°36	6°22	15°59	16°47	18°51	27°14	24°45	11°57	17°17	17°47	11°17	n.a.	T 26
F 27	5 35 7	25° 2'02	19°50	0♐13	7°32	16°33	17° 0	18°58	27°17	24°47	11°55	17° 7	17°43	11°24	n.a.	F 27
S 28	5 39 4	26° 2'54	4♒33	0°54	8°42	17° 8	17°12	19° 5	27°21	24°49	11°54	16°59	17°40	11°31	n.a.	S 28
S 29	5 43 0	27° 3'44	18°48	1°40	9°51	17°43	17°24	19°12	27°24	24°52	11°53	16°54	17°37	11°38	n.a.	S 29
M30	5 46 57	28° 4'33	2♓32	2°29	11° 1	18°18	17°36	19°19	27°28	24°54	11°52	16°51	17°34	11°44	n.a.	M30
T 31	5 50 53	29♐ 5'20	15♓48	3♐22	12♒10	18♓53	17♏48	19♐26	27♐31	24♑56	11♊50	16°D51	17♍31	11♊51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20s10	14s53	3n15	22s31	0n20	25s40	2s 0	11s25	0s33	14s55	0n37	22s47	0n18	24s 9	0s22	22s20	0s41	24n29	1n49	4n 1	4n23	17n 6			n.a.
M 2	20 24	11 44	2 15	22 10	0 39	25 36	2 0	11 12	0 31	14 59	0 37	22 48	0 18	24 9	0 22	22 20	0 41	24 29	1 49	4 1	4 24	17 7			n.a.
T 3	20 37	8 5	1 10	21 48	0 58	25 31	1 59	10 59	0 29	15 3	0 37	22 49	0 18	24 9	0 22	22 20	0 41	24 28	1 49	4 1	4 26	17 8			n.a.
W 4	20 50	4 10	0 2	21 23	1 18	25 25	1 59	10 45	0 28	15 8	0 37	22 50	0 18	24 9	0 22	22 20	0 41	24 28	1 49	4 1	4 27	17 8			n.a.
T 5	21 2	0 9	1s 3	20 57	1 38	25 18	1 58	10 32	0 26	15 12	0 37	22 50	0 18	24 9	0 22	22 19	0 41	24 28	1 49	4 1	4 28	17 9			n.a.
F 6	21 14	3n49	2 5	20 30	1 57	25 11	1 57	10 18	0 25	15 16	0 37	22 51	0 17	24 9	0 22	22 19	0 41	24 28	1 49	4 2	4 29	17 10			n.a.
S 7	21 26	7 33	3 0	20 2	2 15	25 2	1 56	10 5	0 23	15 20	0 37	22 52	0 17	24 10	0 22	22 19	0 41	24 28	1 50	4 5	4 31	17 11			n.a.
S 8	21 37	10 58	3 46	19 34	2 32	24 53	1 55	9 51	0 22	15 24	0 37	22 53	0 17	24 10	0 22	22 18	0 41	24 28	1 50	4 8	4 32	17 12			n.a.
M 9	21 48	13 54	4 22	19 6	2 47	24 44	1 54	9 38	0 20	15 28	0 37	22 54	0 17	24 10	0 22	22 18	0 41	24 28	1 50	4 12	4 33	17 13			n.a.
T 10	21 58	16 16	4 47	18 40	3 0	24 33	1 53	9 24	0 19	15 32	0 36	22 54	0 17	24 10	0 22	22 18	0 41	24 28	1 50	4 18	4 34	17 14			n.a.
W11	22 8	17 56	4 58	18 16	3 10	24 22	1 52	9 10	0 17	15 37	0 36	22 55	0 17	24 10	0 22	22 17	0 41	24 28	1 50	4 24	4 36	17 14			n.a.
T 12	22 18	18 50	4 57	17 54	3 19	24 10	1 51	8 56	0 16	15 41	0 36	22 56	0 17	24 10	0 22	22 17	0 41	24 28	1 50	4 30	4 37	17 15			n.a.
F 13	22 27	18 54	4 43	17 35	3 25	23 58	1 49	8 42	0 15	15 45	0 36	22 57	0 17	24 10	0 22	22 17	0 41	24 27	1 50	4 35	4 38	17 16			n.a.
S 14	22 35	18 7	4 17	17 19	3 28	23 45	1 48	8 28	0 13	15 49	0 36	22 57	0 17	24 10	0 22	22 16	0 41	24 27	1 50	4 40	4 39	17 17			n.a.
S 15	22 43	16 32	3 38	17 7	3 29	23 31	1 46	8 14	0 12	15 52	0 36	22 58	0 17	24 10	0 22	22 16	0 41	24 27	1 50	4 43	4 41	17 18			n.a.
M16	22 51	14 10	2 49	16 58	3 29	23 16	1 44	8 0	0 11	15 56	0 36	22 59	0 17	24 10	0 22	22 16	0 41	24 27	1 50	4 45	4 42	17 19			n.a.
T 17	22 58	11 8	1 51	16 53	3 26	23 1	1 42	7 46	0 9	16 0	0 36	23 0	0 17	24 10	0 22	22 15	0 41	24 27	1 50	4 46	4 43	17 20			n.a.
W18	23 5	7 31	0 47	16 51	3 22	22 45	1 40	7 32	0 8	16 4	0 36	23 0	0 17	24 11	0 22	22 15	0 41	24 27	1 50	4 47	4 45	17 20			n.a.
T 19	23 11	3 26	0n22	16 52	3 17	22 29	1 38	7 17	0 7	16 8	0 36	23 1	0 16	24 11	0 22	22 15	0 41	24 27	1 50	4 47	4 46	17 21			n.a.
F 20	23 17	0s56	1 32	16 56	3 11	22 12	1 36	7 3	0 6	16 12	0 36	23 2	0 16	24 11	0 22	22 14	0 41	24 27	1 50	4 47	4 47	17 22			n.a.
S 21	23 22	5 23	2 39	17 3	3 4	21 54	1 34	6 49	0 4	16 16	0 36	23 3	0 16	24 11	0 22	22 14	0 41	24 27	1 51	4 48	4 48	17 23			n.a.
S 22	23 27	9 42	3 37	17 13	2 56	21 36	1 31	6 34	0 3	16 19	0 36	23 3	0 16	24 11	0 22	22 14	0 41	24 26	1 51	4 50	4 50	17 24			n.a.
M23	23 32	13 32	4 23	17 24	2 47	21 18	1 29	6 20	0 2	16 23	0 36	23 4	0 16	24 11	0 22	22 13	0 41	24 26	1 51	4 53	4 51	17 24			n.a.
T 24	23 36	16 33	4 52	17 37	2 38	20 58	1 26	6 5	0 1	16 27	0 36	23 5	0 16	24 11	0 22	22 13	0 41	24 26	1 51	4 57	4 52	17 25			n.a.
W25	23 39	18 26	5 0	17 52	2 28	20 38	1 24	5 51	0n 0	16 30	0 36	23 5	0 16	24 11	0 22	22 13	0 41	24 26	1 51	5 2	4 53	17 26			n.a.
T 26	23 42	18 59	4 47	18 9	2 19	20 18	1 21	5 36	0 1	16 34	0 36	23 6	0 16	24 11	0 22	22 12	0 41	24 26	1 51	5 6	4 55	17 27			n.a.
F 27	23 45	18 11	4 13	18 26	2 9	19 57	1 18	5 21	0 3	16 38	0 36	23 7	0 16	24 11	0 22	22 12	0 41	24 26	1 51	5 10	4 56	17 28			n.a.
S 28	23 47	16 9	3 24	18 45	1 59	19 36	1 15	5 6	0 4	16 41	0 36	23 7	0 16	24 11	0 22	22 12	0 41	24 26	1 51	5 13	4 57	17 29			n.a.
S 29	23 49	13 11	2 23	19 4	1 49	19 14	1 12	4 52	0 5	16 45	0 36	23 8	0 16	24 12	0 22	22 11	0 41	24 26	1 51	5 15	4 58	17 29			n.a.
M30	23 50	9 35	1 15	19 24	1 39	18 52	1 9	4 37	0 6	16 48	0 36	23 9	0 16	24 12	0 22	22 11	0 41	24 25	1 51	5 16	5 0	17 30			n.a.
T 31	23s50	5s36	0n 6	19s44	1n29	18s29	1s 6	4s22	0n 7	16s52	0n35	23s 9	0n16	24s12	0s22	22s10	0s41	24n25	1n51	5n17	5n 1	17n31			n.a.

Julian Day Number = 1254237.5, Delta T = 08h32m28s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'41, Lahiri = -21°36'41 Julian Calendar 1 Dec. 1280 BCE == Greg. Calendar 20 Nov. 1280 BCE

The year -1279 astronomical counting style corresponds to year 1280 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1279 BCE
geocentric

JANUARY 1279 BCE (-1278) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 54 50	0♉ 6'05	28♓38	4♐18	13♒19	19♓28	18♏ 0	19♐33	27♐35	24♉58	11°R49	16°R51	17♍27	11♊58	n.a.	W 1
T 2	5 58 46	1° 6'48	11♈ 7	5°17	14°28	20° 3	18°12	19°40	27°38	25° 0	11♊48	16♍50	17°24	12° 5	n.a.	T 2
F 3	6 2 43	2° 7'29	23°19	6°19	15°37	20°38	18°24	19°48	27°42	25° 2	11°47	16°48	17°21	12°11	n.a.	F 3
S 4	6 6 39	3° 8'09	5♉21	7°23	16°46	21°13	18°36	19°55	27°45	25° 4	11°45	16°44	17°18	12°18	n.a.	S 4
S 5	6 10 36	4° 8'46	17°15	8°30	17°54	21°48	18°47	20° 2	27°49	25° 6	11°44	16°37	17°15	12°25	n.a.	S 5
M 6	6 14 33	5° 9'22	29° 7	9°38	19° 3	22°23	18°59	20° 9	27°52	25° 8	11°43	16°27	17°12	12°31	n.a.	M 6
T 7	6 18 29	6° 9'56	10♊58	10°49	20°11	22°59	19°10	20°16	27°56	25°11	11°42	16°15	17° 8	12°38	n.a.	T 7
W 8	6 22 26	7°10'28	22°52	12° 1	21°19	23°34	19°22	20°23	27°59	25°13	11°41	16° 1	17° 5	12°45	n.a.	W 8
T 9	6 26 22	8°10'58	4♋49	13°15	22°26	24° 9	19°33	20°30	28° 3	25°15	11°39	15°48	17° 2	12°52	n.a.	T 9
F 10	6 30 19	9°11'27	16°50	14°31	23°34	24°45	19°44	20°36	28° 6	25°17	11°38	15°36	16°59	12°58	n.a.	F 10
S 11	6 34 15	10°11'53	28°58	15°49	24°41	25°20	19°56	20°43	28°10	25°19	11°37	15°25	16°56	13° 5	n.a.	S 11
S 12	6 38 12	11°12'18	11♌13	17° 7	25°48	25°56	20° 7	20°50	28°13	25°22	11°36	15°17	16°53	13°12	n.a.	S 12
M13	6 42 9	12°12'42	23°36	18°28	26°55	26°31	20°18	20°57	28°16	25°24	11°35	15°12	16°49	13°19	n.a.	M13
T 14	6 46 5	13°13'03	6♍11	19°49	28° 2	27° 7	20°28	21° 4	28°20	25°26	11°34	15°10	16°46	13°25	n.a.	T 14
W15	6 50 2	14°13'23	18°59	21°12	29° 8	27°43	20°39	21°11	28°23	25°28	11°33	15°D10	16°43	13°32	n.a.	W15
T 16	6 53 58	15°13'41	2♎ 3	22°36	0♓14	28°19	20°50	21°17	28°27	25°31	11°31	15°10	16°40	13°39	n.a.	T 16
F 17	6 57 55	16°13'58	15°27	24° 2	1°20	28°54	21° 1	21°24	28°30	25°33	11°30	15°R11	16°37	13°45	n.a.	F 17
S 18	7 1 51	17°14'13	29°14	25°28	2°26	29°30	21°11	21°31	28°33	25°35	11°29	15°10	16°33	13°52	n.a.	S 18
S 19	7 5 48	18°14'26	13♏23	26°56	3°31	0♈ 6	21°21	21°38	28°37	25°37	11°28	15° 8	16°30	13°59	n.a.	S 19
M20	7 9 44	19°14'38	27°55	28°25	4°36	0°42	21°32	21°44	28°40	25°40	11°27	15° 3	16°27	14° 6	n.a.	M20
T 21	7 13 41	20°14'48	12♐45	29°55	5°41	1°18	21°42	21°51	28°43	25°42	11°26	14°56	16°24	14°12	n.a.	T 21
W22	7 17 37	21°14'56	27°46	1♉26	6°46	1°54	21°52	21°57	28°47	25°44	11°25	14°47	16°21	14°19	n.a.	W22
T 23	7 21 34	22°15'02	12♉51	2°58	7°50	2°30	22° 2	22° 4	28°50	25°46	11°24	14°39	16°18	14°26	n.a.	T 23
F 24	7 25 31	23°15'07	27°48	4°32	8°54	3° 6	22°12	22°11	28°53	25°49	11°23	14°31	16°14	14°33	n.a.	F 24
S 25	7 29 27	24°15'09	12♒28	6° 6	9°58	3°42	22°22	22°17	28°56	25°51	11°23	14°26	16°11	14°39	n.a.	S 25
S 26	7 33 24	25°15'09	26°46	7°42	11° 1	4°18	22°31	22°23	29° 0	25°53	11°22	14°22	16° 8	14°46	n.a.	S 26
M27	7 37 20	26°15'07	10♓36	9°19	12° 4	4°54	22°41	22°30	29° 3	25°55	11°21	14°D20	16° 5	14°53	n.a.	M27
T 28	7 41 17	27°15'02	23°59	10°56	13° 7	5°30	22°50	22°36	29° 6	25°58	11°20	14°21	16° 2	14°59	n.a.	T 28
W29	7 45 13	28°14'55	6♈56	12°35	14° 9	6° 7	22°59	22°42	29° 9	26° 0	11°19	14°22	15°59	15° 6	n.a.	W29
T 30	7 49 10	29°14'46	19°31	14°15	15°11	6°43	23° 9	22°49	29°12	26° 2	11°18	14°23	15°55	15°13	n.a.	T 30
F 31	7 53 6	0♒14'34	1♉47	15♉56	16♓13	7♈19	23♏18	22♐55	29♐15	26♉ 5	11♊17	14°R24	15♍52	15♊20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s51	1s30	1s 2	20s 4	1n19	18s 6	1s 2	4s 7	0n 8	16s55	0n35	23s10	0n16	24s12	0s22	22s10	0s41	24n25	1n51	5n17	5n 2	17n32			n.a.
T 2	23 50	2n34	2 5	20 25	1 9	17 42	0 59	3 52	0 9	16 58	0 35	23 11	0 15	24 12	0 22	22 10	0 41	24 25	1 51	5 17	5 3	17 33			n.a.
F 3	23 50	6 25	3 0	20 46	0 59	17 18	0 55	3 37	0 10	17 2	0 35	23 11	0 15	24 12	0 22	22 9	0 41	24 25	1 51	5 18	5 5	17 33			n.a.
S 4	23 48	9 58	3 47	21 6	0 49	16 54	0 52	3 22	0 11	17 5	0 35	23 12	0 15	24 12	0 23	22 9	0 41	24 25	1 51	5 19	5 6	17 34			n.a.
S 5	23 47	13 4	4 23	21 26	0 40	16 29	0 48	3 7	0 12	17 8	0 35	23 12	0 15	24 12	0 23	22 8	0 41	24 25	1 51	5 22	5 7	17 35			n.a.
M 6	23 44	15 37	4 48	21 46	0 30	16 4	0 44	2 52	0 13	17 12	0 35	23 13	0 15	24 12	0 23	22 8	0 41	24 25	1 51	5 26	5 8	17 36			n.a.
T 7	23 42	17 31	5 0	22 6	0 21	15 38	0 40	2 37	0 14	17 15	0 35	23 14	0 15	24 12	0 23	22 8	0 41	24 25	1 51	5 31	5 10	17 36			n.a.
W 8	23 39	18 40	4 59	22 25	0 12	15 12	0 36	2 22	0 15	17 18	0 35	23 14	0 15	24 12	0 23	22 7	0 41	24 24	1 52	5 36	5 11	17 37			n.a.
T 9	23 35	19 0	4 45	22 43	0 4	14 46	0 32	2 7	0 16	17 21	0 35	23 15	0 15	24 12	0 23	22 7	0 41	24 24	1 52	5 41	5 12	17 38			n.a.
F 10	23 31	18 29	4 18	23 1	0s 5	14 20	0 28	1 52	0 17	17 24	0 35	23 15	0 15	24 12	0 23	22 6	0 41	24 24	1 52	5 46	5 13	17 39			n.a.
S 11	23 27	17 8	3 40	23 18	0 13	13 53	0 23	1 37	0 18	17 27	0 35	23 16	0 15	24 12	0 23	22 6	0 41	24 24	1 52	5 50	5 15	17 40			n.a.
S 12	23 22	14 59	2 50	23 34	0 21	13 26	0 19	1 22	0 18	17 30	0 35	23 17	0 15	24 12	0 23	22 6	0 41	24 24	1 52	5 54	5 16	17 40			n.a.
M13	23 16	12 7	1 52	23 49	0 29	12 58	0 15	1 7	0 19	17 33	0 35	23 17	0 15	24 13	0 23	22 5	0 41	24 24	1 52	5 55	5 17	17 41			n.a.
T 14	23 10	8 39	0 48	24 3	0 37	12 31	0 10	0 51	0 20	17 36	0 35	23 18	0 15	24 13	0 23	22 5	0 41	24 24	1 52	5 56	5 19	17 42			n.a.
W15	23 4	4 45	0n20	24 17	0 44	12 3	0 5	0 36	0 21	17 39	0 35	23 18	0 15	24 13	0 23	22 4	0 41	24 24	1 52	5 57	5 20	17 43			n.a.
T 16	22 57	0 32	1 29	24 29	0 51	11 35	0 1	0 21	0 22	17 42	0 35	23 19	0 14	24 13	0 23	22 4	0 41	24 24	1 52	5 56	5 21	17 43			n.a.
F 17	22 50	3s49	2 35	24 40	0 58	11 7	0n 4	0 6	0 23	17 45	0 35	23 19	0 14	24 13	0 23	22 4	0 41	24 23	1 52	5 56	5 22	17 44			n.a.
S 18	22 43	8 4	3 33	24 50	1 5	10 39	0 9	0n 9	0 23	17 48	0 35	23 20	0 14	24 13	0 23	22 3	0 41	24 23	1 52	5 56	5 24	17 45			n.a.
S 19	22 35	11 59	4 20	24 59	1 11	10 10	0 14	0 25	0 24	17 51	0 35	23 20	0 14	24 13	0 23	22 3	0 41	24 23	1 52	5 57	5 25	17 46			n.a.
M20	22 26	15 17	4 52	25 7	1 17	9 41	0 19	0 40	0 25	17 53	0 35	23 21	0 14	24 13	0 23	22 2	0 41	24 23	1 52	5 59	5 26	17 46			n.a.
T 21	22 17	17 40	5 5	25 13	1 22	9 12	0 24	0 55	0 26	17 56	0 35	23 21	0 14	24 13	0 23	22 2	0 41	24 23	1 52	6 2	5 27	17 47			n.a.
W22	22 8	18 52	4 58	25 18	1 28	8 43	0 29	1 10	0 27	17 59	0 35	23 22	0 14	24 13	0 23	22 1	0 41	24 23	1 52	6 5	5 29	17 48			n.a.
T 23	21 58	18 44	4 30	25 21	1 33	8 14	0 35	1 26	0 27	18 1	0 35	23 22	0 14	24 13	0 23	22 1	0 41	24 23	1 52	6 9	5 30	17 49			n.a.
F 24	21 48	17 18	3 43	25 23	1 37	7 45	0 40	1 41	0 28	18 4	0 35	23 23	0 14	24 13	0 23	22 1	0 41	24 23	1 52	6 12	5 31	17 49			n.a.
S 25	21 38	14 45	2 43	25 24	1 42	7 16	0 45	1 56	0 29	18 7	0 35	23 23	0 14	24 13	0 23	22 0	0 41	24 23	1 52	6 14	5 32	17 50			n.a.
S 26	21 27	11 20	1 33	25 23	1 46	6 46	0 51	2 11	0 30	18 9	0 35	23 23	0 14	24 13	0 23	22 0	0 41	24 22	1 52	6 15	5 34	17 51			n.a.
M27	21 15	7 24	0 20	25 20	1 49	6 17	0 56	2 27	0 30	18 12	0 35	23 24	0 14	24 13	0 23	21 59	0 41	24 22	1 52	6 16	5 35	17 51			n.a.
T 28	21 4	3 13	0s52	25 15	1 53	5 48	1 2	2 42	0 31	18 14	0 35	23 24	0 14	24 13	0 23	21 59	0 41	24 22	1 52	6 16	5 36	17 52			n.a.
W29	20 52	0n59	1 59	25 9	1 56	5 18	1 8	2 57	0 32	18 16	0 35	23 25	0 14	24 13	0 23	21 59	0 41	24 22	1 52	6 15	5 37	17 53			n.a.
T 30	20 39	5 1	2 58	25 1	1 58	4 49	1 13	3 12	0 32	18 19	0 35	23 25	0 14	24 13	0 23	21 58	0 41	24 22	1 52	6 15	5 39	17 54			n.a.
F 31	20s26	8n44	3s48	24s52	2s 0	4s19	1n19	3n27	0n33	18s21	0n35	23s26	0n13	24s13	0s23	21s58	0s41	24n22	1n52	6n15	5n40	17n54			n.a.

Julian Day Number = 1254268.5, Delta T = 08h32m26s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'37, Lahiri = -21°36'37 Julian Calendar 1 Jan. 1279 BCE == Greg. Calendar 21 Dec. 1280 BCE

The year -1278 astronomical counting style corresponds to year 1279 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1279 BCE
geocentric

FEBRUARY 1279 BCE (-1278) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 57 3	1♒14'20	13♉50	17♊39	17♓14	7♈55	23♏27	23♐ 1	29♐19	26♊ 7	11°R17	14°R23	15♍49	15♊26	n.a.	S 1
S 2	8 1 0	2°14'03	25°46	19°22	18°15	8°32	23°35	23° 7	29°22	26° 9	11♊16	14♍20	15°46	15°33	n.a.	S 2
M 3	8 4 56	3°13'44	7♊37	21° 7	19°15	9° 8	23°44	23°13	29°25	26°11	11°15	14°15	15°43	15°40	n.a.	M 3
T 4	8 8 53	4°13'23	19°29	22°53	20°15	9°44	23°53	23°19	29°28	26°14	11°14	14° 9	15°39	15°46	n.a.	T 4
W 5	8 12 49	5°12'59	1♋25	24°40	21°14	10°21	24° 1	23°25	29°31	26°16	11°14	14° 2	15°36	15°53	n.a.	W 5
T 6	8 16 46	6°12'33	13°27	26°28	22°13	10°57	24° 9	23°31	29°34	26°18	11°13	13°55	15°33	16° 0	n.a.	T 6
F 7	8 20 42	7°12'05	25°36	28°18	23°12	11°34	24°18	23°37	29°37	26°20	11°12	13°48	15°30	16° 7	n.a.	F 7
S 8	8 24 39	8°11'35	7♌56	0♒ 8	24°10	12°10	24°26	23°43	29°40	26°23	11°12	13°42	15°27	16°13	n.a.	S 8
S 9	8 28 35	9°11'02	20°26	2° 0	25° 8	12°46	24°34	23°49	29°42	26°25	11°11	13°38	15°24	16°20	n.a.	S 9
M10	8 32 32	10°10'27	3♍ 6	3°54	26° 5	13°23	24°41	23°54	29°45	26°27	11°10	13°36	15°20	16°27	n.a.	M10
T 11	8 36 28	11° 9'50	15°59	5°48	27° 1	13°59	24°49	24° 0	29°48	26°29	11°10	13°D36	15°17	16°34	n.a.	T 11
W12	8 40 25	12° 9'11	29° 4	7°44	27°57	14°36	24°57	24° 5	29°51	26°32	11° 9	13°37	15°14	16°40	n.a.	W12
T 13	8 44 22	13° 8'30	12♎22	9°40	28°52	15°12	25° 4	24°11	29°54	26°34	11° 9	13°38	15°11	16°47	n.a.	T 13
F 14	8 48 18	14° 7'47	25°55	11°38	29°47	15°49	25°11	24°16	29°56	26°36	11° 8	13°40	15° 8	16°54	n.a.	F 14
S 15	8 52 15	15° 7'02	9♏42	13°37	0♈41	16°26	25°18	24°22	29°59	26°38	11° 8	13°R41	15° 4	17° 0	n.a.	S 15
S 16	8 56 11	16° 6'15	23°45	15°37	1°35	17° 2	25°25	24°27	0♊ 2	26°40	11° 7	13°40	15° 1	17° 7	n.a.	S 16
M17	9 0 8	17° 5'27	8♐ 2	17°38	2°28	17°39	25°32	24°33	0° 5	26°42	11° 7	13°39	14°58	17°14	n.a.	M17
T 18	9 4 4	18° 4'36	22°31	19°40	3°20	18°15	25°38	24°38	0° 7	26°45	11° 6	13°37	14°55	17°21	n.a.	T 18
W19	9 8 1	19° 3'44	7♑ 7	21°43	4°11	18°52	25°45	24°43	0°10	26°47	11° 6	13°34	14°52	17°27	n.a.	W19
T 20	9 11 57	20° 2'50	21°45	23°46	5° 2	19°29	25°51	24°48	0°12	26°49	11° 6	13°30	14°49	17°34	n.a.	T 20
F 21	9 15 54	21° 1'53	6♒17	25°49	5°52	20° 5	25°57	24°53	0°15	26°51	11° 5	13°27	14°45	17°41	n.a.	F 21
S 22	9 19 51	22° 0'55	20°39	27°53	6°42	20°42	26° 3	24°58	0°17	26°53	11° 5	13°25	14°42	17°48	n.a.	S 22
S 23	9 23 47	22°59'54	4♓44	29°56	7°30	21°19	26° 9	25° 3	0°20	26°55	11° 5	13°24	14°39	17°54	n.a.	S 23
M24	9 27 44	23°58'51	18°28	1♓59	8°18	21°55	26°15	25° 8	0°22	26°57	11° 4	13°D24	14°36	18° 1	n.a.	M24
T 25	9 31 40	24°57'45	1♈49	4° 1	9° 4	22°32	26°21	25°12	0°24	26°59	11° 4	13°24	14°33	18° 8	n.a.	T 25
W26	9 35 37	25°56'38	14°48	6° 2	9°50	23° 9	26°26	25°17	0°27	27° 1	11° 4	13°26	14°30	18°14	n.a.	W26
T 27	9 39 33	26°55'28	27°26	8° 2	10°35	23°46	26°31	25°22	0°29	27° 3	11° 4	13°27	14°26	18°21	n.a.	T 27
F 28	9 43 30	27♒54'15	9♉46	10♓ 0	11♈19	24♈22	26♏36	25♐26	0♊31	27♊ 5	11♊ 4	13♍28	14♍23	18♊28	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s13	12n 1	4s27	24s40	2s 2	3s49	1n25	3n43	0n34	18s23	0n35	23s26	0n13	24s13	0s23	21s57	0s41	24n22	1n52	6n15	5n41	17n55		n.a.
S 2	20 0	14 46	4 53	24 27	2 3	3 20	1 31	3 58	0 34	18 26	0 35	23 26	0 13	24 13	0 23	21 57	0 41	24 22	1 53	6 16	5 42	17 56		n.a.
M 3	19 46	16 54	5 7	24 12	2 4	2 51	1 37	4 13	0 35	18 28	0 35	23 27	0 13	24 13	0 23	21 56	0 41	24 22	1 53	6 18	5 44	17 56		n.a.
T 4	19 32	18 18	5 8	23 54	2 4	2 21	1 43	4 28	0 36	18 30	0 35	23 27	0 13	24 13	0 23	21 56	0 41	24 22	1 53	6 20	5 45	17 57		n.a.
W 5	19 17	18 55	4 55	23 35	2 4	1 52	1 49	4 43	0 36	18 32	0 34	23 27	0 13	24 14	0 23	21 56	0 41	24 22	1 53	6 23	5 46	17 58		n.a.
T 6	19 2	18 41	4 30	23 14	2 4	1 23	1 55	4 58	0 37	18 34	0 34	23 28	0 13	24 14	0 23	21 55	0 41	24 22	1 53	6 26	5 47	17 59		n.a.
F 7	18 47	17 35	3 51	22 51	2 2	0 54	2 1	5 13	0 38	18 36	0 34	23 28	0 13	24 14	0 23	21 55	0 41	24 22	1 53	6 29	5 49	17 59		n.a.
S 8	18 31	15 40	3 2	22 26	2 1	0 25	2 7	5 28	0 38	18 38	0 34	23 29	0 13	24 14	0 23	21 54	0 41	24 21	1 53	6 31	5 50	18 0		n.a.
S 9	18 16	12 59	2 3	21 58	1 59	0n 4	2 14	5 43	0 39	18 40	0 34	23 29	0 13	24 14	0 23	21 54	0 41	24 21	1 53	6 32	5 51	18 1		n.a.
M10	17 59	9 39	0 57	21 29	1 56	0 33	2 20	5 58	0 39	18 42	0 34	23 29	0 13	24 14	0 23	21 54	0 41	24 21	1 53	6 33	5 52	18 1		n.a.
T 11	17 43	5 49	0n13	20 58	1 53	1 1	2 26	6 13	0 40	18 44	0 34	23 30	0 13	24 14	0 23	21 53	0 41	24 21	1 53	6 33	5 54	18 2		n.a.
W12	17 26	1 39	1 24	20 24	1 49	1 30	2 33	6 28	0 41	18 46	0 34	23 30	0 13	24 14	0 23	21 53	0 41	24 21	1 53	6 33	5 55	18 3		n.a.
T 13	17 9	2s39	2 31	19 49	1 45	1 58	2 39	6 43	0 41	18 48	0 34	23 30	0 13	24 14	0 23	21 52	0 41	24 21	1 53	6 32	5 56	18 3		n.a.
F 14	16 52	6 54	3 31	19 11	1 40	2 26	2 45	6 58	0 42	18 50	0 34	23 30	0 13	24 14	0 23	21 52	0 41	24 21	1 53	6 32	5 57	18 4		n.a.
S 15	16 34	10 51	4 20	18 31	1 35	2 54	2 52	7 13	0 42	18 51	0 34	23 31	0 13	24 14	0 23	21 51	0 41	24 21	1 53	6 31	5 59	18 5		n.a.
S 16	16 17	14 16	4 55	17 50	1 29	3 21	2 58	7 28	0 43	18 53	0 34	23 31	0 12	24 14	0 23	21 51	0 41	24 21	1 53	6 31	6 0	18 5		n.a.
M17	15 59	16 53	5 12	17 6	1 22	3 48	3 5	7 42	0 43	18 55	0 34	23 31	0 12	24 14	0 23	21 51	0 41	24 21	1 53	6 32	6 1	18 6		n.a.
T 18	15 40	18 28	5 10	16 21	1 15	4 15	3 11	7 57	0 44	18 56	0 34	23 32	0 12	24 14	0 23	21 50	0 41	24 21	1 53	6 33	6 2	18 7		n.a.
W19	15 22	18 52	4 48	15 34	1 7	4 42	3 17	8 12	0 44	18 58	0 34	23 32	0 12	24 14	0 23	21 50	0 41	24 21	1 53	6 34	6 4	18 7		n.a.
T 20	15 3	18 0	4 7	14 45	0 59	5 9	3 24	8 26	0 45	18 59	0 34	23 32	0 12	24 14	0 23	21 49	0 41	24 21	1 53	6 36	6 5	18 8		n.a.
F 21	14 44	15 57	3 10	13 54	0 50	5 35	3 30	8 41	0 45	19 1	0 34	23 32	0 12	24 14	0 23	21 49	0 41	24 21	1 53	6 37	6 6	18 9		n.a.
S 22	14 24	12 56	2 2	13 3	0 40	6 0	3 37	8 55	0 46	19 2	0 34	23 33	0 12	24 14	0 23	21 49	0 41	24 21	1 53	6 38	6 7	18 9		n.a.
S 23	14 5	9 12	0 48	12 10	0 30	6 26	3 43	9 10	0 46	19 4	0 34	23 33	0 12	24 14	0 23	21 48	0 41	24 21	1 53	6 38	6 9	18 10		n.a.
M24	13 45	5 4	0s28	11 16	0 20	6 51	3 50	9 24	0 47	19 5	0 34	23 33	0 12	24 14	0 23	21 48	0 41	24 21	1 53	6 38	6 10	18 11		n.a.
T 25	13 25	0 47	1 40	10 21	0 9	7 16	3 56	9 39	0 47	19 7	0 34	23 33	0 12	24 14	0 23	21 47	0 41	24 21	1 53	6 38	6 11	18 11		n.a.
W26	13 5	3n24	2 45	9 25	0n 2	7 40	4 3	9 53	0 48	19 8	0 34	23 34	0 12	24 14	0 23	21 47	0 41	24 21	1 53	6 37	6 12	18 12		n.a.
T 27	12 45	7 19	3 40	8 30	0 13	8 4	4 9	10 7	0 48	19 9	0 34	23 34	0 12	24 14	0 23	21 47	0 42	24 21	1 53	6 37	6 14	18 13		n.a.
F 28	12s24	10n50	4s23	7s34	0n25	8n27	4n15	10n22	0n49	19s10	0n34	23s34	0n12	24s14	0s23	21s46	0s42	24n21	1n53	6n36	6n15	18n13		n.a.

Julian Day Number = 1254299.5, Delta T = 08h32m24s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'33, Lahiri = -21°36'32 Julian Calendar 1 Feb. 1279 BCE == Greg. Calendar 21 Jan. 1279 BCE

The year -1278 astronomical counting style corresponds to year 1279 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1279 BCE
geocentric

MARCH 1279 BCE (-1278) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 47 26	28♒53'00	21♉53	11♓56	12♈ 2	24♈59	26♏41	25♐31	0♑34	27♑ 7	11°R 3	13♍29	14♍20	18♊35	n.a.	S 1
S 2	9 51 23	29°51'43	3♊51	13°50	12°44	25°36	26°46	25°35	0°36	27° 9	11♊ 3	13°R29	14°17	18°41	n.a.	S 2
M 3	9 55 19	0♓50'24	15°44	15°41	13°25	26°13	26°50	25°39	0°38	27°11	11° 3	13°28	14°14	18°48	n.a.	M 3
T 4	9 59 16	1°49'02	27°37	17°28	14° 4	26°50	26°55	25°44	0°40	27°13	11° 3	13°27	14°10	18°55	n.a.	T 4
W 5	10 3 13	2°47'38	9♋35	19°12	14°43	27°27	26°59	25°48	0°42	27°15	11° 3	13°26	14° 7	19° 2	n.a.	W 5
T 6	10 7 9	3°46'11	21°40	20°52	15°20	28° 3	27° 3	25°52	0°44	27°17	11°D 3	13°25	14° 4	19° 8	n.a.	T 6
F 7	10 11 6	4°44'42	3♌57	22°28	15°56	28°40	27° 7	25°56	0°46	27°19	11° 3	13°23	14° 1	19°15	n.a.	F 7
S 8	10 15 2	5°43'12	16°27	24° 0	16°30	29°17	27°10	26° 0	0°48	27°21	11° 3	13°22	13°58	19°22	n.a.	S 8
S 9	10 18 59	6°41'38	29°12	25°28	17° 3	29°54	27°14	26° 4	0°50	27°23	11° 3	13°22	13°55	19°28	n.a.	S 9
M10	10 22 55	7°40'03	12♍13	26°50	17°35	0♌31	27°17	26° 7	0°52	27°25	11° 3	13°D22	13°51	19°35	n.a.	M10
T 11	10 26 52	8°38'26	25°28	28° 8	18° 5	1° 8	27°20	26°11	0°54	27°27	11° 3	13°22	13°48	19°42	n.a.	T 11
W12	10 30 48	9°36'47	8♎57	29°21	18°34	1°45	27°23	26°15	0°55	27°28	11° 4	13°22	13°45	19°49	n.a.	W12
T 13	10 34 45	10°35'06	22°40	0♈29	19° 1	2°21	27°26	26°18	0°57	27°30	11° 4	13°22	13°42	19°55	n.a.	T 13
F 14	10 38 41	11°33'23	6♏33	1°31	19°27	2°58	27°29	26°22	0°59	27°32	11° 4	13°23	13°39	20° 2	n.a.	F 14
S 15	10 42 38	12°31'38	20°35	2°29	19°51	3°35	27°31	26°25	1° 0	27°34	11° 4	13°23	13°36	20° 9	n.a.	S 15
S 16	10 46 35	13°29'52	4♐43	3°20	20°13	4°12	27°33	26°28	1° 2	27°35	11° 4	13°23	13°32	20°15	n.a.	S 16
M17	10 50 31	14°28'05	18°57	4° 7	20°33	4°49	27°36	26°31	1° 4	27°37	11° 5	13°23	13°29	20°22	n.a.	M17
T 18	10 54 28	15°26'16	3♑12	4°47	20°51	5°26	27°37	26°34	1° 5	27°39	11° 5	13°23	13°26	20°29	n.a.	T 18
W19	10 58 24	16°24'25	17°26	5°23	21° 7	6° 3	27°39	26°37	1° 6	27°41	11° 5	13°23	13°23	20°36	n.a.	W19
T 20	11 2 21	17°22'33	1♒37	5°52	21°22	6°40	27°41	26°40	1° 8	27°42	11° 6	13°23	13°20	20°42	n.a.	T 20
F 21	11 6 17	18°20'38	15°41	6°16	21°34	7°17	27°42	26°43	1° 9	27°44	11° 6	13°24	13°16	20°49	n.a.	F 21
S 22	11 10 14	19°18'43	29°35	6°35	21°44	7°54	27°43	26°46	1°11	27°45	11° 6	13°24	13°13	20°56	n.a.	S 22
S 23	11 14 10	20°16'45	13♓16	6°48	21°52	8°31	27°44	26°49	1°12	27°47	11° 7	13°R24	13°10	21° 3	n.a.	S 23
M24	11 18 7	21°14'46	26°42	6°55	21°58	9° 8	27°45	26°51	1°13	27°48	11° 7	13°24	13° 7	21° 9	n.a.	M24
T 25	11 22 3	22°12'45	9♈51	6°R57	22° 2	9°45	27°45	26°54	1°14	27°50	11° 8	13°23	13° 4	21°16	n.a.	T 25
W26	11 26 0	23°10'42	22°43	6°54	22°R 3	10°22	27°46	26°56	1°15	27°51	11° 8	13°22	13° 1	21°23	n.a.	W26
T 27	11 29 57	24° 8'37	5♉18	6°46	22° 2	10°59	27°R46	26°58	1°16	27°53	11° 9	13°21	12°57	21°29	n.a.	T 27
F 28	11 33 53	25° 6'31	17°38	6°33	21°58	11°36	27°46	27° 0	1°17	27°54	11° 9	13°19	12°54	21°36	n.a.	F 28
S 29	11 37 50	26° 4'22	29°46	6°15	21°52	12°13	27°46	27° 3	1°18	27°56	11°10	13°18	12°51	21°43	n.a.	S 29
S 30	11 41 46	27° 2'12	11♊44	5°53	21°44	12°50	27°45	27° 5	1°19	27°57	11°10	13°17	12°48	21°50	n.a.	S 30
M31	11 45 43	28♓ 0'00	23♊38	5♈28	21♈33	13♉27	27♏45	27♐ 6	1♑20	27♑59	11♊11	13°D16	12♍45	21♊56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 3	13n49	4s54	6s38	0n37	8n50	4n22	10n36	0n49	19s11	0n34	23s34	0n12	24s14	0s23	21s46	0s42	24n21	1n53	6n36	6n16	18n14		n.a.
S 2	11 43	16 10	5 12	5 43	0 49	9 12	4 28	10 50	0 50	19 13	0 34	23 35	0 12	24 14	0 23	21 46	0 42	24 21	1 53	6 36	6 17	18 14		n.a.
M 3	11 22	17 50	5 16	4 49	1 0	9 34	4 34	11 4	0 50	19 14	0 34	23 35	0 12	24 14	0 23	21 45	0 42	24 21	1 53	6 36	6 19	18 15		n.a.
T 4	11 0	18 43	5 7	3 56	1 12	9 56	4 40	11 18	0 51	19 15	0 34	23 35	0 11	24 14	0 24	21 45	0 42	24 21	1 53	6 37	6 20	18 16		n.a.
W 5	10 39	18 46	4 44	3 4	1 24	10 17	4 46	11 32	0 51	19 16	0 34	23 35	0 11	24 14	0 24	21 44	0 42	24 21	1 53	6 37	6 21	18 16		n.a.
T 6	10 18	17 58	4 9	2 13	1 35	10 37	4 52	11 46	0 52	19 17	0 34	23 35	0 11	24 14	0 24	21 44	0 42	24 21	1 53	6 38	6 22	18 17		n.a.
F 7	9 56	16 20	3 21	1 25	1 46	10 56	4 58	11 59	0 52	19 18	0 34	23 36	0 11	24 14	0 24	21 44	0 42	24 21	1 53	6 38	6 23	18 18		n.a.
S 8	9 34	13 53	2 24	0 38	1 57	11 15	5 4	12 13	0 52	19 18	0 34	23 36	0 11	24 14	0 24	21 43	0 42	24 21	1 53	6 39	6 25	18 18		n.a.
S 9	9 12	10 44	1 18	0n 6	2 7	11 34	5 10	12 27	0 53	19 19	0 34	23 36	0 11	24 14	0 24	21 43	0 42	24 21	1 53	6 39	6 26	18 19		n.a.
M10	8 50	7 0	0 6	0 48	2 17	11 51	5 16	12 40	0 53	19 20	0 34	23 36	0 11	24 14	0 24	21 43	0 42	24 21	1 53	6 39	6 27	18 19		n.a.
T 11	8 28	2 51	1n 7	1 28	2 25	12 8	5 21	12 54	0 54	19 21	0 34	23 36	0 11	24 14	0 24	21 42	0 42	24 21	1 53	6 39	6 28	18 20		n.a.
W12	8 6	1s31	2 17	2 5	2 34	12 24	5 26	13 7	0 54	19 22	0 34	23 36	0 11	24 14	0 24	21 42	0 42	24 21	1 53	6 39	6 30	18 21		n.a.
T 13	7 43	5 51	3 21	2 39	2 41	12 40	5 32	13 21	0 54	19 22	0 34	23 37	0 11	24 14	0 24	21 42	0 42	24 21	1 53	6 39	6 31	18 21		n.a.
F 14	7 21	9 56	4 14	3 10	2 48	12 55	5 37	13 34	0 55	19 23	0 34	23 37	0 11	24 14	0 24	21 41	0 42	24 21	1 53	6 38	6 32	18 22		n.a.
S 15	6 58	13 30	4 52	3 39	2 54	13 8	5 42	13 47	0 55	19 23	0 34	23 37	0 11	24 14	0 24	21 41	0 42	24 21	1 53	6 38	6 33	18 22		n.a.
S 16	6 36	16 18	5 14	4 4	2 59	13 21	5 46	14 0	0 55	19 24	0 34	23 37	0 11	24 14	0 24	21 41	0 42	24 21	1 53	6 38	6 35	18 23		n.a.
M17	6 13	18 8	5 16	4 27	3 3	13 33	5 51	14 13	0 56	19 24	0 34	23 37	0 11	24 14	0 24	21 40	0 42	24 21	1 54	6 38	6 36	18 24		n.a.
T 18	5 50	18 50	4 58	4 46	3 6	13 44	5 55	14 26	0 56	19 25	0 34	23 37	0 11	24 14	0 24	21 40	0 42	24 21	1 54	6 38	6 37	18 24		n.a.
W19	5 27	18 20	4 23	5 2	3 7	13 54	5 59	14 39	0 57	19 25	0 34	23 38	0 10	24 14	0 24	21 40	0 42	24 21	1 54	6 38	6 38	18 25		n.a.
T 20	5 4	16 42	3 32	5 14	3 8	14 3	6 3	14 52	0 57	19 26	0 34	23 38	0 10	24 14	0 24	21 40	0 42	24 21	1 54	6 38	6 40	18 25		n.a.
F 21	4 41	14 3	2 28	5 24	3 8	14 11	6 7	15 4	0 57	19 26	0 34	23 38	0 10	24 14	0 24	21 39	0 42	24 22	1 54	6 38	6 41	18 26		n.a.
S 22	4 18	10 38	1 16	5 30	3 6	14 18	6 10	15 17	0 58	19 26	0 34	23 38	0 10	24 14	0 24	21 39	0 42	24 22	1 54	6 38	6 42	18 26		n.a.
S 23	3 55	6 40	0 1	5 32	3 3	14 24	6 13	15 29	0 58	19 27	0 34	23 38	0 10	24 14	0 24	21 39	0 42	24 22	1 54	6 38	6 43	18 27		n.a.
M24	3 32	2 27	1s13	5 32	2 59	14 29	6 15	15 42	0 58	19 27	0 34	23 38	0 10	24 14	0 24	21 38	0 42	24 22	1 54	6 38	6 45	18 28		n.a.
T 25	3 8	1n48	2 21	5 27	2 54	14 32	6 18	15 54	0 59	19 27	0 34	23 38	0 10	24 14	0 24	21 38	0 42	24 22	1 54	6 38	6 46	18 28		n.a.
W26	2 45	5 53	3 21	5 20	2 47	14 34	6 19	16 6	0 59	19 27	0 34	23 38	0 10	24 14	0 24	21 38	0 42	24 22	1 54	6 39	6 47	18 29		n.a.
T 27	2 22	9 36	4 9	5 10	2 39	14 35	6 21	16 18	0 59	19 27	0 33	23 39	0 10	24 14	0 24	21 38	0 42	24 22	1 54	6 39	6 48	18 29		n.a.
F 28	1 59	12 49	4 45	4 56	2 30	14 35	6 22	16 30	0 59	19 27	0 33	23 39	0 10	24 14	0 24	21 37	0 42	24 22	1 54	6 40	6 50	18 30		n.a.
S 29	1 35	15 26	5 7	4 39	2 20	14 33	6 22	16 42	1 0	19 27	0 33	23 39	0 10	24 14	0 24	21 37	0 42	24 22	1 54	6 40	6 51	18 30		n.a.
S 30	1 12	17 21	5 16	4 20	2 8	14 29	6 22	16 54	1 0	19 27	0 33	23 39	0 10	24 14	0 24	21 37	0 42	24 22	1 54	6 41	6 52	18 31		n.a.
M31	0s49	18n31	5s11	3n59	1n56	14n25	6n22	17n 6	1n 0	19s27	0n33	23s39	0n10	24s14	0s24	21s37	0s42	24n22	1n54	6n41	6n53	18n31		n.a.

Julian Day Number = 1254327.5, Delta T = 08h32m23s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'29, Lahiri = -21°36'29 Julian Calendar 1 March 1279 BCE == Greg. Calendar 18 Feb. 1279 BCE

The year -1278 astronomical counting style corresponds to year 1279 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1279 BCE
geocentric

APRIL 1279 BCE (-1278) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 49 39	28♓57'46	5♋32	5°R 0	21°R20	14♉ 4	27°R44	27♐ 8	1♑21	28♑ 0	11♊12	13♍16	12♍41	22♊ 3	n.a.	T 1
W 2	11 53 36	29°55'30	17°29	4♈28	21♈ 4	14°41	27♏43	27°10	1°22	28° 1	11°12	13°17	12°38	22°10	n.a.	W 2
T 3	11 57 32	0♈53'13	29°36	3°55	20°46	15°18	27°42	27°12	1°23	28° 2	11°13	13°18	12°35	22°16	n.a.	T 3
F 4	12 1 29	1°50'53	11♌56	3°20	20°25	15°55	27°41	27°13	1°23	28° 4	11°14	13°20	12°32	22°23	n.a.	F 4
S 5	12 5 26	2°48'32	24°33	2°45	20° 3	16°32	27°39	27°15	1°24	28° 5	11°14	13°21	12°29	22°30	n.a.	S 5
S 6	12 9 22	3°46'09	7♍29	2° 9	19°38	17° 9	27°37	27°16	1°25	28° 6	11°15	13°R22	12°26	22°37	n.a.	S 6
M 7	12 13 19	4°43'45	20°46	1°33	19°11	17°46	27°36	27°17	1°25	28° 7	11°16	13°22	12°22	22°43	n.a.	M 7
T 8	12 17 15	5°41'19	4♎23	0°58	18°42	18°23	27°34	27°18	1°26	28° 8	11°17	13°21	12°19	22°50	n.a.	T 8
W 9	12 21 12	6°38'51	18°18	0°25	18°11	19° 0	27°31	27°19	1°26	28° 9	11°17	13°18	12°16	22°57	n.a.	W 9
T 10	12 25 8	7°36'23	2♏28	29♓54	17°39	19°38	27°29	27°20	1°27	28°11	11°18	13°15	12°13	23° 4	n.a.	T 10
F 11	12 29 5	8°33'53	16°49	29°26	17° 5	20°15	27°26	27°21	1°27	28°12	11°19	13°12	12°10	23°10	n.a.	F 11
S 12	12 33 1	9°31'22	1♐14	29° 1	16°30	20°52	27°24	27°22	1°27	28°13	11°20	13° 9	12° 7	23°17	n.a.	S 12
S 13	12 36 58	10°28'50	15°39	28°39	15°54	21°29	27°21	27°22	1°27	28°14	11°21	13° 6	12° 3	23°24	n.a.	S 13
M14	12 40 54	11°26'18	0♑ 0	28°21	15°17	22° 6	27°17	27°23	1°28	28°15	11°22	13° 4	12° 0	23°30	n.a.	M14
T 15	12 44 51	12°23'44	14°13	28° 7	14°39	22°43	27°14	27°24	1°28	28°15	11°23	13°D 4	11°57	23°37	n.a.	T 15
W16	12 48 48	13°21'09	28°16	27°57	14° 1	23°20	27°11	27°24	1°28	28°16	11°24	13° 4	11°54	23°44	n.a.	W16
T 17	12 52 44	14°18'34	12♒ 8	27°51	13°24	23°57	27° 7	27°24	1°28	28°17	11°25	13° 6	11°51	23°51	n.a.	T 17
F 18	12 56 41	15°15'57	25°48	27°D50	12°46	24°34	27° 3	27°24	1°R28	28°18	11°26	13° 7	11°47	23°57	n.a.	F 18
S 19	13 0 37	16°13'20	9♓16	27°53	12° 8	25°12	26°59	27°R24	1°28	28°19	11°27	13°R 8	11°44	24° 4	n.a.	S 19
S 20	13 4 34	17°10'42	22°32	28° 1	11°32	25°49	26°55	27°24	1°28	28°20	11°28	13° 8	11°41	24°11	n.a.	S 20
M21	13 8 30	18° 8'03	5♈35	28°13	10°56	26°26	26°51	27°24	1°28	28°20	11°29	13° 6	11°38	24°17	n.a.	M21
T 22	13 12 27	19° 5'23	18°26	28°30	10°21	27° 3	26°46	27°24	1°28	28°21	11°30	13° 2	11°35	24°24	n.a.	T 22
W23	13 16 23	20° 2'42	1♉ 4	28°51	9°48	27°40	26°42	27°24	1°27	28°22	11°31	12°57	11°32	24°31	n.a.	W23
T 24	13 20 20	21° 0'00	13°30	29°17	9°15	28°18	26°37	27°23	1°27	28°22	11°32	12°51	11°28	24°38	n.a.	T 24
F 25	13 24 17	21°57'17	25°45	29°47	8°45	28°55	26°32	27°23	1°27	28°23	11°33	12°44	11°25	24°44	n.a.	F 25
S 26	13 28 13	22°54'33	7♊49	0♈21	8°16	29°32	26°27	27°22	1°26	28°24	11°34	12°37	11°22	24°51	n.a.	S 26
S 27	13 32 10	23°51'48	19°46	0°59	7°50	0♊ 9	26°21	27°21	1°26	28°24	11°35	12°31	11°19	24°58	n.a.	S 27
M28	13 36 6	24°49'02	1♋38	1°41	7°25	0°46	26°16	27°21	1°25	28°25	11°37	12°27	11°16	25° 4	n.a.	M28
T 29	13 40 3	25°46'14	13°31	2°27	7° 2	1°24	26°11	27°20	1°25	28°25	11°38	12°24	11°12	25°11	n.a.	T 29
W30	13 43 59	26♈43'26	25♋27	3♈16	6♈42	2♊ 1	26♏ 5	27♐19	1♑24	28♑26	11♊39	12°D23	11♍ 9	25♊18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s25	18n51	4s53	3n35	1n42	14n19	6n20	17n17	1n 1	19s27	0n33	23s39	0n10	24s14	0s24	21s36	0s42	24n23	1n54	6n41	6n54	18n32		n.a.
W 2	0 2	18 21	4 22	3 9	1 28	14 11	6 19	17 29	1 1	19 27	0 33	23 39	0 10	24 14	0 24	21 36	0 42	24 23	1 54	6 41	6 56	18 32		n.a.
T 3	0n22	17 1	3 39	2 41	1 12	14 2	6 16	17 40	1 1	19 26	0 33	23 39	0 9	24 15	0 24	21 36	0 43	24 23	1 54	6 40	6 57	18 33		n.a.
F 4	0 45	14 52	2 45	2 13	0 57	13 51	6 13	17 52	1 1	19 26	0 33	23 39	0 9	24 15	0 24	21 36	0 43	24 23	1 54	6 40	6 58	18 34		n.a.
S 5	1 8	11 58	1 42	1 43	0 40	13 39	6 10	18 3	1 2	19 26	0 33	23 40	0 9	24 15	0 24	21 35	0 43	24 23	1 54	6 39	6 59	18 34		n.a.
S 6	1 31	8 24	0 32	1 13	0 23	13 25	6 6	18 14	1 2	19 26	0 33	23 40	0 9	24 15	0 24	21 35	0 43	24 23	1 54	6 39	7 1	18 35		n.a.
M 7	1 55	4 21	0n41	0 43	0 6	13 10	6 1	18 25	1 2	19 25	0 33	23 40	0 9	24 15	0 24	21 35	0 43	24 23	1 54	6 39	7 2	18 35		n.a.
T 8	2 18	0s 3	1 53	0 14	0s11	12 54	5 55	18 36	1 3	19 25	0 33	23 40	0 9	24 15	0 24	21 35	0 43	24 23	1 54	6 39	7 3	18 36		n.a.
W 9	2 41	4 31	3 0	0s15	0 27	12 36	5 49	18 46	1 3	19 24	0 33	23 40	0 9	24 15	0 24	21 35	0 43	24 24	1 54	6 40	7 4	18 36		n.a.
T 10	3 4	8 49	3 58	0 42	0 44	12 17	5 42	18 57	1 3	19 24	0 33	23 40	0 9	24 15	0 25	21 34	0 43	24 24	1 54	6 41	7 6	18 37		n.a.
F 11	3 27	12 39	4 41	1 9	1 0	11 56	5 34	19 7	1 3	19 23	0 33	23 40	0 9	24 15	0 25	21 34	0 43	24 24	1 54	6 43	7 7	18 37		n.a.
S 12	3 50	15 45	5 7	1 33	1 16	11 35	5 25	19 18	1 4	19 23	0 33	23 40	0 9	24 15	0 25	21 34	0 43	24 24	1 54	6 44	7 8	18 38		n.a.
S 13	4 13	17 52	5 13	1 56	1 30	11 12	5 16	19 28	1 4	19 22	0 33	23 40	0 9	24 15	0 25	21 34	0 43	24 24	1 54	6 45	7 9	18 38		n.a.
M14	4 36	18 51	5 0	2 16	1 45	10 48	5 6	19 38	1 4	19 21	0 33	23 40	0 9	24 15	0 25	21 34	0 43	24 24	1 54	6 46	7 11	18 39		n.a.
T 15	4 59	18 37	4 28	2 34	1 58	10 24	4 56	19 48	1 4	19 21	0 33	23 40	0 9	24 15	0 25	21 34	0 43	24 24	1 54	6 46	7 12	18 39		n.a.
W16	5 21	17 15	3 41	2 49	2 10	9 59	4 45	19 58	1 4	19 20	0 33	23 41	0 9	24 15	0 25	21 33	0 43	24 25	1 54	6 46	7 13	18 40		n.a.
T 17	5 44	14 52	2 41	3 2	2 22	9 33	4 33	20 7	1 5	19 19	0 32	23 41	0 8	24 15	0 25	21 33	0 43	24 25	1 54	6 45	7 14	18 40		n.a.
F 18	6 7	11 40	1 33	3 12	2 32	9 7	4 21	20 17	1 5	19 18	0 32	23 41	0 8	24 15	0 25	21 33	0 43	24 25	1 54	6 44	7 15	18 41		n.a.
S 19	6 29	7 54	0 21	3 19	2 42	8 41	4 9	20 26	1 5	19 17	0 32	23 41	0 8	24 15	0 25	21 33	0 43	24 25	1 54	6 44	7 17	18 41		n.a.
S 20	6 51	3 48	0s51	3 24	2 51	8 15	3 56	20 35	1 5	19 17	0 32	23 41	0 8	24 15	0 25	21 33	0 43	24 25	1 54	6 44	7 18	18 42		n.a.
M21	7 14	0n26	1 59	3 26	2 58	7 48	3 43	20 45	1 5	19 16	0 32	23 41	0 8	24 15	0 25	21 33	0 43	24 25	1 54	6 45	7 19	18 42		n.a.
T 22	7 36	4 34	3 0	3 25	3 5	7 22	3 29	20 54	1 6	19 15	0 32	23 41	0 8	24 15	0 25	21 33	0 43	24 26	1 54	6 46	7 20	18 43		n.a.
W23	7 58	8 26	3 51	3 22	3 10	6 56	3 16	21 3	1 6	19 14	0 32	23 41	0 8	24 15	0 25	21 33	0 43	24 26	1 54	6 48	7 22	18 43		n.a.
T 24	8 20	11 52	4 30	3 16	3 15	6 30	3 2	21 11	1 6	19 13	0 32	23 41	0 8	24 15	0 25	21 32	0 43	24 26	1 54	6 51	7 23	18 44		n.a.
F 25	8 42	14 44	4 56	3 7	3 18	6 5	2 48	21 20	1 6	19 11	0 32	23 41	0 8	24 15	0 25	21 32	0 43	24 26	1 54	6 54	7 24	18 44		n.a.
S 26	9 3	16 55	5 8	2 55	3 21	5 41	2 34	21 28	1 6	19 10	0 32	23 41	0 8	24 15	0 25	21 32	0 43	24 26	1 54	6 56	7 25	18 44		n.a.
S 27	9 25	18 20	5 7	2 42	3 23	5 17	2 20	21 37	1 7	19 9	0 32	23 41	0 8	24 15	0 25	21 32	0 43	24 27	1 54	6 58	7 26	18 45		n.a.
M28	9 46	18 58	4 52	2 26	3 24	4 55	2 6	21 45	1 7	19 8	0 32	23 41	0 8	24 15	0 25	21 32	0 43	24 27	1 54	7 0	7 28	18 45		n.a.
T 29	10 7	18 45	4 25	2 7	3 24	4 33	1 52	21 53	1 7	19 7	0 31	23 41	0 8	24 15	0 25	21 32	0 43	24 27	1 55	7 1	7 29	18 46		n.a.
W30	10n28	17n42	3s47	1s46	3s23	4n12	1n38	22n 1	1n 7	19s 6	0n31	23s41	0n 8	24s15	0s25	21s32	0s43	24n27	1n55	7n 1	7n30	18n46		n.a.

Julian Day Number = 1254358.5, Delta T = 08h32m21s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'25, Lahiri = -21°36'24 Julian Calendar 1 Apr. 1279 BCE == Greg. Calendar 21 March 1279 BCE

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ASTRODIENST EPHEMERIS for the year 1279 BCE
geocentric

MAY 1279 BCE (-1278) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 47 56	27♈40'37	7♌32	4♈10	6°R24	2♊38	25°R59	27°R18	1°R24	28♑26	11♊40	12♍24	11♍ 6	25♊25	n.a.	T 1
F 2	13 51 52	28°37'47	19°51	5° 7	6♈ 8	3°16	25♏53	27♐16	1♑23	28°26	11°42	12°25	11° 3	25°31	n.a.	F 2
S 3	13 55 49	29°34'56	2♍29	6° 7	5°55	3°53	25°47	27°15	1°22	28°27	11°43	12°26	11° 0	25°38	n.a.	S 3
S 4	13 59 46	0♉32'04	15°29	7°11	5°44	4°30	25°41	27°14	1°22	28°27	11°44	12°R27	10°57	25°45	n.a.	S 4
M 5	14 3 42	1°29'12	28°54	8°19	5°35	5° 7	25°35	27°12	1°21	28°27	11°45	12°25	10°53	25°52	n.a.	M 5
T 6	14 7 39	2°26'18	12♎45	9°30	5°29	5°45	25°28	27°11	1°20	28°28	11°47	12°22	10°50	25°58	n.a.	T 6
W 7	14 11 35	3°23'24	27° 0	10°44	5°25	6°22	25°22	27° 9	1°19	28°28	11°48	12°17	10°47	26° 5	n.a.	W 7
T 8	14 15 32	4°20'29	11♏35	12° 1	5°D24	6°59	25°15	27° 7	1°18	28°28	11°49	12°10	10°44	26°12	n.a.	T 8
F 9	14 19 28	5°17'35	26°22	13°22	5°25	7°37	25° 8	27° 6	1°17	28°28	11°51	12° 2	10°41	26°18	n.a.	F 9
S 10	14 23 25	6°14'39	11♐13	14°46	5°28	8°14	25° 2	27° 4	1°16	28°28	11°52	11°54	10°38	26°25	n.a.	S 10
S 11	14 27 22	7°11'44	26° 1	16°13	5°34	8°51	24°55	27° 2	1°15	28°29	11°54	11°47	10°34	26°32	n.a.	S 11
M12	14 31 18	8° 8'49	10♑38	17°43	5°41	9°29	24°48	27° 0	1°14	28°29	11°55	11°43	10°31	26°39	n.a.	M12
T 13	14 35 15	9° 5'53	24°59	19°16	5°51	10° 6	24°41	26°57	1°13	28°29	11°56	11°40	10°28	26°45	n.a.	T 13
W14	14 39 11	10° 2'58	9♒ 1	20°52	6° 3	10°43	24°33	26°55	1°12	28°R29	11°58	11°D39	10°25	26°52	n.a.	W14
T 15	14 43 8	11° 0'02	22°45	22°31	6°17	11°21	24°26	26°53	1°11	28°29	11°59	11°39	10°22	26°59	n.a.	T 15
F 16	14 47 4	11°57'07	6♓11	24°14	6°33	11°58	24°19	26°50	1° 9	28°29	12° 1	11°R40	10°18	27° 5	n.a.	F 16
S 17	14 51 1	12°54'11	19°21	25°59	6°51	12°36	24°12	26°48	1° 8	28°28	12° 2	11°40	10°15	27°12	n.a.	S 17
S 18	14 54 57	13°51'16	2♈16	27°47	7°11	13°13	24° 4	26°45	1° 7	28°28	12° 4	11°38	10°12	27°19	n.a.	S 18
M19	14 58 54	14°48'21	15° 0	29°38	7°32	13°50	23°57	26°43	1° 5	28°28	12° 5	11°34	10° 9	27°26	n.a.	M19
T 20	15 2 51	15°45'26	27°33	1♉31	7°55	14°28	23°49	26°40	1° 4	28°28	12° 7	11°27	10° 6	27°32	n.a.	T 20
W21	15 6 47	16°42'31	9♉56	3°27	8°20	15° 5	23°42	26°37	1° 2	28°28	12° 8	11°17	10° 3	27°39	n.a.	W21
T 22	15 10 44	17°39'35	22°10	5°26	8°47	15°43	23°34	26°34	1° 1	28°27	12°10	11° 6	9°59	27°46	n.a.	T 22
F 23	15 14 40	18°36'40	4♊16	7°26	9°15	16°20	23°26	26°31	0°59	28°27	12°11	10°54	9°56	27°52	n.a.	F 23
S 24	15 18 37	19°33'45	16°15	9°29	9°44	16°58	23°19	26°28	0°58	28°27	12°13	10°42	9°53	27°59	n.a.	S 24
S 25	15 22 33	20°30'50	28° 8	11°33	10°15	17°35	23°11	26°25	0°56	28°27	12°14	10°31	9°50	28° 6	n.a.	S 25
M26	15 26 30	21°27'55	9♋59	13°39	10°47	18°13	23° 3	26°22	0°54	28°26	12°16	10°22	9°47	28°13	n.a.	M26
T 27	15 30 26	22°25'00	21°50	15°47	11°21	18°50	22°56	26°19	0°53	28°26	12°17	10°16	9°44	28°19	n.a.	T 27
W28	15 34 23	23°22'05	3♌44	17°55	11°56	19°28	22°48	26°15	0°51	28°25	12°19	10°12	9°40	28°26	n.a.	W28
T 29	15 38 20	24°19'10	15°47	20° 4	12°32	20° 5	22°40	26°12	0°49	28°25	12°20	10°10	9°37	28°33	n.a.	T 29
F 30	15 42 16	25°16'15	28° 4	22°14	13° 9	20°43	22°33	26° 8	0°48	28°24	12°22	10°D10	9°34	28°39	n.a.	F 30
S 31	15 46 13	26♉13'20	10♍38	24♉23	13♈47	21♊21	22♏25	26♐ 5	0♑46	28♑24	12♊24	10°R10	9♍31	28♊46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	10n49	15n50	2s57	1s23	3s21	3n53	1n25	22n 8	1n 7	19s 4	0n31	23s42	0n 7	24s15	0s25	21s32	0s43	24n27	1n55	7n 1	7n31	18n47		n.a.	
F 2	11 10	13 14	1 59	0 58	3 19	3 34	1 11	22 16	1 7	19 3	0 31	23 42	0 7	24 15	0 25	21 32	0 44	24 28	1 55	7 1	7 33	18 47		n.a.	
S 3	11 31	9 56	0 54	0 31	3 16	3 17	0 58	22 23	1 8	19 2	0 31	23 42	0 7	24 15	0 25	21 32	0 44	24 28	1 55	7 0	7 34	18 48		n.a.	
S 4	11 51	6 4	0n16	0 2	3 12	3 0	0 46	22 31	1 8	19 0	0 31	23 42	0 7	24 15	0 25	21 32	0 44	24 28	1 55	7 0	7 35	18 48		n.a.	
M 5	12 11	1 47	1 28	0n30	3 7	2 46	0 33	22 38	1 8	18 59	0 31	23 42	0 7	24 15	0 25	21 32	0 44	24 28	1 55	7 1	7 36	18 49		n.a.	
T 6	12 31	2s44	2 36	1 3	3 2	2 32	0 21	22 45	1 8	18 57	0 31	23 42	0 7	24 15	0 25	21 32	0 44	24 28	1 55	7 2	7 38	18 49		n.a.	
W 7	12 51	7 13	3 36	1 38	2 56	2 19	0 9	22 51	1 8	18 56	0 31	23 42	0 7	24 16	0 25	21 32	0 44	24 29	1 55	7 4	7 39	18 49		n.a.	
T 8	13 11	11 23	4 24	2 14	2 49	2 8	0s 3	22 58	1 8	18 54	0 31	23 42	0 7	24 16	0 25	21 32	0 44	24 29	1 55	7 7	7 40	18 50		n.a.	
F 9	13 30	14 54	4 55	2 53	2 42	1 58	0 14	23 4	1 9	18 53	0 30	23 42	0 7	24 16	0 25	21 32	0 44	24 29	1 55	7 10	7 41	18 50		n.a.	
S 10	13 50	17 27	5 6	3 33	2 35	1 50	0 25	23 11	1 9	18 51	0 30	23 42	0 7	24 16	0 25	21 32	0 44	24 29	1 55	7 13	7 42	18 51		n.a.	
S 11	14 9	18 51	4 56	4 14	2 26	1 42	0 35	23 17	1 9	18 50	0 30	23 42	0 7	24 16	0 25	21 32	0 44	24 30	1 55	7 15	7 44	18 51		n.a.	
M12	14 28	18 57	4 28	4 57	2 18	1 36	0 45	23 23	1 9	18 48	0 30	23 42	0 7	24 16	0 25	21 32	0 44	24 30	1 55	7 17	7 45	18 51		n.a.	
T 13	14 46	17 50	3 43	5 41	2 8	1 31	0 55	23 29	1 9	18 46	0 30	23 42	0 6	24 16	0 25	21 32	0 44	24 30	1 55	7 18	7 46	18 52		n.a.	
W14	15 5	15 39	2 45	6 27	1 59	1 27	1 5	23 34	1 9	18 45	0 30	23 42	0 6	24 16	0 25	21 32	0 44	24 30	1 55	7 19	7 47	18 52		n.a.	
T 15	15 23	12 36	1 39	7 14	1 49	1 25	1 14	23 40	1 9	18 43	0 30	23 42	0 6	24 16	0 25	21 32	0 44	24 31	1 55	7 19	7 49	18 53		n.a.	
F 16	15 41	8 57	0 29	8 2	1 38	1 23	1 22	23 45	1 9	18 41	0 30	23 42	0 6	24 16	0 26	21 32	0 44	24 31	1 55	7 18	7 50	18 53		n.a.	
S 17	15 58	4 55	0s41	8 50	1 28	1 23	1 31	23 50	1 10	18 40	0 29	23 42	0 6	24 16	0 26	21 32	0 44	24 31	1 55	7 18	7 51	18 54		n.a.	
S 18	16 16	0 43	1 48	9 40	1 17	1 23	1 39	23 55	1 10	18 38	0 29	23 42	0 6	24 16	0 26	21 32	0 44	24 31	1 55	7 19	7 52	18 54		n.a.	
M19	16 33	3n26	2 48	10 30	1 6	1 25	1 46	24 0	1 10	18 36	0 29	23 42	0 6	24 16	0 26	21 32	0 44	24 31	1 55	7 21	7 53	18 54		n.a.	
T 20	16 50	7 23	3 39	11 21	0 54	1 27	1 54	24 5	1 10	18 35	0 29	23 42	0 6	24 16	0 26	21 32	0 44	24 32	1 55	7 23	7 55	18 55		n.a.	
W21	17 7	10 57	4 19	12 12	0 43	1 31	2 1	24 9	1 10	18 33	0 29	23 42	0 6	24 16	0 26	21 32	0 44	24 32	1 55	7 27	7 56	18 55		n.a.	
T 22	17 23	14 1	4 46	13 3	0 32	1 36	2 7	24 13	1 10	18 31	0 29	23 42	0 6	24 16	0 26	21 32	0 44	24 32	1 55	7 31	7 57	18 55		n.a.	
F 23	17 39	16 27	5 0	13 54	0 20	1 41	2 14	24 17	1 10	18 29	0 29	23 42	0 6	24 16	0 26	21 32	0 44	24 32	1 55	7 36	7 58	18 56		n.a.	
S 24	17 55	18 8	5 1	14 45	0 9	1 47	2 19	24 21	1 10	18 27	0 28	23 42	0 6	24 16	0 26	21 33	0 44	24 33	1 55	7 41	7 59	18 56		n.a.	
S 25	18 11	19 2	4 48	15 35	0n 2	1 54	2 25	24 25	1 10	18 26	0 28	23 42	0 5	24 16	0 26	21 33	0 44	24 33	1 56	7 45	8 1	18 57		n.a.	
M26	18 26	19 5	4 23	16 25	0 13	2 2	2 31	24 29	1 10	18 24	0 28	23 42	0 5	24 16	0 26	21 33	0 44	24 33	1 56	7 48	8 2	18 57		n.a.	
T 27	18 41	18 19	3 47	17 13	0 23	2 11	2 36	24 32	1 10	18 22	0 28	23 42	0 5	24 16	0 26	21 33	0 44	24 34	1 56	7 51	8 3	18 57		n.a.	
W28	18 56	16 43	3 0	18 0	0 34	2 20	2 40	24 35	1 11	18 20	0 28	23 42	0 5	24 16	0 26	21 33	0 44	24 34	1 56	7 52	8 4	18 58		n.a.	
T 29	19 10	14 23	2 6	18 45	0 43	2 30	2 45	24 38	1 11	18 18	0 28	23 42	0 5	24 16	0 26	21 33	0 45	24 34	1 56	7 53	8 6	18 58		n.a.	
F 30	19 24	11 21	1 4	19 29	0 53	2 41	2 49	24 41	1 11	18 16	0 28	23 42	0 5	24 16	0 26	21 33	0 45	24 34	1 56	7 53	8 7	18 58		n.a.	
S 31	19n38	7n44	0n 2	20n10	1n 1	2n53	2s53	24n44	1n11	18s15	0n27	23s42	0n 5	24s16	0s26	21s33	0s45	24n35	1n56	7n53	8n 8	18n59		n.a.	

Julian Day Number = 1254388.5, Delta T = 08h32m19s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'21, Lahiri = -21°36'20 Julian Calendar 1 May 1279 BCE == Greg. Calendar 20 Apr. 1279 BCE

The year -1278 astronomical counting style corresponds to year 1279 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1279 BCE
geocentric

JUNE 1279 BCE (-1278) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 50 9	27♉10'24	23♍37	26♉33	14♈27	21♊58	22°R17	26°R 1	0°R44	28°R23	12♊25	10°R10	9♍28	28♊53	n.a.	S 1
M 2	15 54 6	28° 7'29	7♎ 2	28°42	15° 7	22°36	22♏10	25♐58	0♑42	28♑23	12°27	10♍ 7	9°24	29° 0	n.a.	M 2
T 3	15 58 2	29° 4'35	20°56	0♊50	15°49	23°13	22° 2	25°54	0°40	28°22	12°28	10° 3	9°21	29° 6	n.a.	T 3
W 4	16 1 59	0♊ 1'40	5♏19	2°58	16°32	23°51	21°54	25°50	0°38	28°21	12°30	9°56	9°18	29°13	n.a.	W 4
T 5	16 5 56	0°58'46	20° 7	5° 4	17°15	24°29	21°47	25°46	0°36	28°21	12°32	9°46	9°15	29°20	n.a.	T 5
F 6	16 9 52	1°55'52	5♐11	7°10	17°59	25° 6	21°39	25°43	0°34	28°20	12°33	9°36	9°12	29°26	n.a.	F 6
S 7	16 13 49	2°52'59	20°23	9°14	18°45	25°44	21°32	25°39	0°32	28°19	12°35	9°25	9° 9	29°33	n.a.	S 7
S 8	16 17 45	3°50'06	5♑31	11°16	19°31	26°22	21°25	25°35	0°30	28°18	12°36	9°16	9° 5	29°40	n.a.	S 8
M 9	16 21 42	4°47'15	20°26	13°17	20°18	26°59	21°17	25°31	0°28	28°18	12°38	9° 9	9° 2	29°47	n.a.	M 9
T 10	16 25 38	5°44'24	5♒ 1	15°17	21° 6	27°37	21°10	25°27	0°26	28°17	12°40	9° 4	8°59	29°53	n.a.	T 10
W11	16 29 35	6°41'34	19°11	17°15	21°54	28°15	21° 3	25°23	0°24	28°16	12°41	9° 2	8°56	0♋ 0	n.a.	W11
T 12	16 33 31	7°38'45	2♓57	19°11	22°44	28°53	20°56	25°19	0°22	28°15	12°43	9° 2	8°53	0° 7	n.a.	T 12
F 13	16 37 28	8°35'57	16°20	21° 6	23°33	29°30	20°49	25°14	0°20	28°14	12°45	9° 2	8°49	0°14	n.a.	F 13
S 14	16 41 25	9°33'10	29°21	22°59	24°24	0♋ 8	20°42	25°10	0°18	28°13	12°46	9° 1	8°46	0°20	n.a.	S 14
S 15	16 45 21	10°30'24	12♈ 6	24°50	25°15	0°46	20°35	25° 6	0°15	28°12	12°48	8°58	8°43	0°27	n.a.	S 15
M16	16 49 18	11°27'39	24°36	26°39	26° 7	1°24	20°28	25° 2	0°13	28°11	12°50	8°53	8°40	0°34	n.a.	M16
T 17	16 53 14	12°24'55	6♉55	28°27	27° 0	2° 2	20°22	24°57	0°11	28°10	12°51	8°45	8°37	0°40	n.a.	T 17
W18	16 57 11	13°22'13	19° 6	0♋13	27°53	2°40	20°15	24°53	0° 9	28° 9	12°53	8°34	8°34	0°47	n.a.	W18
T 19	17 1 7	14°19'31	1♊10	1°57	28°47	3°18	20° 9	24°49	0° 6	28° 8	12°55	8°22	8°30	0°54	n.a.	T 19
F 20	17 5 4	15°16'51	13° 8	3°40	29°41	3°55	20° 2	24°44	0° 4	28° 7	12°56	8° 8	8°27	1° 0	n.a.	F 20
S 21	17 9 1	16°14'11	25° 2	5°21	0♉36	4°33	19°56	24°40	0° 2	28° 6	12°58	7°54	8°24	1° 7	n.a.	S 21
S 22	17 12 57	17°11'32	6♋53	7° 0	1°31	5°11	19°50	24°36	29♐59	28° 5	13° 0	7°42	8°21	1°14	n.a.	S 22
M23	17 16 54	18° 8'55	18°43	8°37	2°27	5°49	19°44	24°31	29°57	28° 4	13° 1	7°31	8°18	1°21	n.a.	M23
T 24	17 20 50	19° 6'18	0♌34	10°13	3°23	6°27	19°38	24°27	29°55	28° 3	13° 3	7°24	8°15	1°27	n.a.	T 24
W25	17 24 47	20° 3'42	12°29	11°47	4°20	7° 5	19°32	24°22	29°53	28° 1	13° 4	7°19	8°11	1°34	n.a.	W25
T 26	17 28 43	21° 1'08	24°33	13°20	5°17	7°43	19°27	24°18	29°50	28° 0	13° 6	7°17	8° 8	1°41	n.a.	T 26
F 27	17 32 40	21°58'34	6♍48	14°50	6°15	8°21	19°21	24°13	29°48	27°59	13° 8	7°D16	8° 5	1°47	n.a.	F 27
S 28	17 36 36	22°56'01	19°21	16°19	7°13	8°59	19°16	24° 9	29°45	27°58	13° 9	7°R16	8° 2	1°54	n.a.	S 28
S 29	17 40 33	23°53'29	2♎15	17°47	8°11	9°38	19°11	24° 4	29°43	27°56	13°11	7°16	7°59	2° 1	n.a.	S 29
M30	17 44 30	24♊50'58	15♎35	19♋12	9♉10	10♋16	19♏ 6	24♐ 0	29♐41	27♑55	13♊13	7♍14	7♍55	2♋ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n51	3n39	1n11	20n50	1n 9	3n 5	2s57	24n46	1n11	18s13	0n27	23s42	0n 5	24s16	0s26	21s34	0s45	24n35	1n56	7n53	8n 9	18n59		n.a.
M 2	20 5	0s45	2 17	21 27	1 17	3 17	3 0	24 49	1 11	18 11	0 27	23 42	0 5	24 16	0 26	21 34	0 45	24 35	1 56	7 54	8 10	18 59		n.a.
T 3	20 17	5 15	3 18	22 2	1 23	3 31	3 4	24 51	1 11	18 9	0 27	23 42	0 5	24 16	0 26	21 34	0 45	24 35	1 56	7 56	8 12	19 0		n.a.
W 4	20 30	9 37	4 8	22 34	1 30	3 44	3 7	24 53	1 11	18 7	0 27	23 42	0 5	24 16	0 26	21 34	0 45	24 36	1 56	7 58	8 13	19 0		n.a.
T 5	20 42	13 31	4 43	23 4	1 35	3 59	3 9	24 55	1 11	18 5	0 27	23 42	0 4	24 16	0 26	21 34	0 45	24 36	1 56	8 2	8 14	19 0		n.a.
F 6	20 54	16 37	5 0	23 31	1 40	4 13	3 12	24 56	1 11	18 4	0 26	23 42	0 4	24 17	0 26	21 34	0 45	24 36	1 56	8 6	8 15	19 1		n.a.
S 7	21 5	18 35	4 55	23 55	1 44	4 29	3 14	24 58	1 11	18 2	0 26	23 42	0 4	24 17	0 26	21 35	0 45	24 36	1 56	8 10	8 17	19 1		n.a.
S 8	21 16	19 14	4 30	24 17	1 47	4 44	3 16	24 59	1 11	18 0	0 26	23 42	0 4	24 17	0 26	21 35	0 45	24 37	1 56	8 14	8 18	19 1		n.a.
M 9	21 27	18 31	3 47	24 36	1 50	5 1	3 18	25 0	1 11	17 58	0 26	23 42	0 4	24 17	0 26	21 35	0 45	24 37	1 56	8 16	8 19	19 2		n.a.
T 10	21 38	16 36	2 49	24 52	1 52	5 17	3 20	25 1	1 11	17 57	0 26	23 42	0 4	24 17	0 26	21 35	0 45	24 37	1 56	8 18	8 20	19 2		n.a.
W11	21 48	13 42	1 43	25 6	1 53	5 34	3 21	25 1	1 11	17 55	0 25	23 42	0 4	24 17	0 26	21 35	0 45	24 38	1 56	8 19	8 21	19 2		n.a.
T 12	21 57	10 6	0 32	25 17	1 54	5 51	3 22	25 2	1 11	17 53	0 25	23 42	0 4	24 17	0 26	21 36	0 45	24 38	1 57	8 19	8 23	19 3		n.a.
F 13	22 7	6 4	0s39	25 26	1 54	6 9	3 24	25 2	1 11	17 51	0 25	23 42	0 4	24 17	0 26	21 36	0 45	24 38	1 57	8 19	8 24	19 3		n.a.
S 14	22 15	1 52	1 45	25 32	1 53	6 27	3 24	25 2	1 11	17 50	0 25	23 42	0 4	24 17	0 26	21 36	0 45	24 38	1 57	8 19	8 25	19 3		n.a.
S 15	22 24	2n20	2 45	25 36	1 52	6 45	3 25	25 2	1 11	17 48	0 25	23 41	0 4	24 17	0 26	21 36	0 45	24 39	1 57	8 20	8 26	19 4		n.a.
M16	22 32	6 21	3 36	25 38	1 50	7 4	3 26	25 2	1 11	17 46	0 25	23 41	0 3	24 17	0 26	21 37	0 45	24 39	1 57	8 22	8 27	19 4		n.a.
T 17	22 40	10 2	4 16	25 38	1 48	7 23	3 26	25 1	1 11	17 45	0 24	23 41	0 3	24 17	0 26	21 37	0 45	24 39	1 57	8 26	8 29	19 4		n.a.
W18	22 47	13 15	4 43	25 36	1 45	7 42	3 26	25 0	1 11	17 43	0 24	23 41	0 3	24 17	0 26	21 37	0 45	24 40	1 57	8 30	8 30	19 5		n.a.
T 19	22 54	15 53	4 58	25 32	1 42	8 1	3 26	25 0	1 11	17 42	0 24	23 41	0 3	24 17	0 26	21 37	0 45	24 40	1 57	8 34	8 31	19 5		n.a.
F 20	23 1	17 49	4 59	25 26	1 38	8 20	3 26	24 58	1 11	17 40	0 24	23 41	0 3	24 17	0 26	21 38	0 45	24 40	1 57	8 40	8 32	19 5		n.a.
S 21	23 7	18 58	4 47	25 18	1 34	8 40	3 26	24 57	1 11	17 39	0 24	23 41	0 3	24 17	0 26	21 38	0 45	24 40	1 57	8 45	8 33	19 5		n.a.
S 22	23 13	19 17	4 23	25 8	1 29	9 0	3 26	24 56	1 11	17 37	0 23	23 41	0 3	24 17	0 26	21 38	0 45	24 41	1 57	8 49	8 35	19 6		n.a.
M23	23 18	18 46	3 47	24 57	1 24	9 19	3 25	24 54	1 11	17 36	0 23	23 41	0 3	24 17	0 26	21 38	0 45	24 41	1 57	8 53	8 36	19 6		n.a.
T 24	23 23	17 25	3 1	24 45	1 18	9 39	3 24	24 52	1 11	17 34	0 23	23 41	0 3	24 17	0 26	21 39	0 45	24 41	1 57	8 56	8 37	19 6		n.a.
W25	23 28	15 18	2 7	24 31	1 12	9 59	3 23	24 50	1 11	17 33	0 23	23 41	0 3	24 17	0 26	21 39	0 45	24 42	1 57	8 58	8 38	19 7		n.a.
T 26	23 32	12 31	1 7	24 16	1 6	10 20	3 22	24 48	1 11	17 32	0 23	23 41	0 3	24 17	0 26	21 39	0 45	24 42	1 57	8 59	8 39	19 7		n.a.
F 27	23 36	9 7	0 2	23 59	0 59	10 40	3 21	24 46	1 11	17 30	0 22	23 40	0 2	24 17	0 26	21 39	0 45	24 42	1 58	8 59	8 41	19 7		n.a.
S 28	23 39	5 16	1n 4	23 41	0 52	11 0	3 20	24 43	1 11	17 29	0 22	23 40	0 2	24 17	0 26	21 40	0 45	24 42	1 58	8 59	8 42	19 7		n.a.
S 29	23 42	1 3	2 9	23 23	0 45	11 20	3 19	24 40	1 11	17 28	0 22	23 40	0 2	24 17	0 26	21 40	0 45	24 43	1 58	8 59	8 43	19 8		n.a.
M30	23n44	3s20	3n 9	23n 3	0n37	11n41	3s17	24n38	1n11	17s27	0n22	23s40	0n 2	24s17	0s26	21s40	0s46	24n43	1n58	9n 0	8n44	19n 8		n.a.

Julian Day Number = 1254419.5, Delta T = 08h32m18s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'17, Lahiri = -21°36'16 Julian Calendar 1 June 1279 BCE == Greg. Calendar 21 May 1279 BCE

The year -1278 astronomical counting style corresponds to year 1279 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1279 BCE
geocentric

JULY 1279 BCE (-1278) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 48 26	25♊48'27	29♎24	20♋36	10♉ 9	10♋54	19°R 1	23°R55	29°R38	27°R54	13♊14	7°R11	7♍52	2♋14	n.a.	T 1
W 2	17 52 23	26°45'58	13♏43	21°58	11° 9	11°32	18♏57	23♐51	29♐36	27♑52	13°16	7♍ 5	7°49	2°21	n.a.	W 2
T 3	17 56 19	27°43'31	28°29	23°18	12° 8	12°10	18°52	23°46	29°34	27°51	13°17	6°56	7°46	2°28	n.a.	T 3
F 4	18 0 16	28°41'04	13♐36	24°36	13° 9	12°48	18°48	23°42	29°31	27°50	13°19	6°47	7°43	2°34	n.a.	F 4
S 5	18 4 12	29°38'39	28°54	25°52	14° 9	13°26	18°44	23°37	29°29	27°48	13°21	6°37	7°40	2°41	n.a.	S 5
S 6	18 8 9	0♋36'15	14♑12	27° 6	15°10	14° 5	18°40	23°33	29°26	27°47	13°22	6°29	7°36	2°48	n.a.	S 6
M 7	18 12 5	1°33'53	29°20	28°18	16°12	14°43	18°36	23°29	29°24	27°45	13°24	6°22	7°33	2°55	n.a.	M 7
T 8	18 16 2	2°31'32	14♒ 7	29°28	17°13	15°21	18°32	23°24	29°22	27°44	13°25	6°18	7°30	3° 1	n.a.	T 8
W 9	18 19 59	3°29'13	28°29	0♌36	18°15	15°59	18°28	23°20	29°19	27°42	13°27	6°16	7°27	3° 8	n.a.	W 9
T 10	18 23 55	4°26'56	12♓24	1°41	19°18	16°38	18°25	23°15	29°17	27°41	13°29	6°D16	7°24	3°15	n.a.	T 10
F 11	18 27 52	5°24'40	25°51	2°44	20°20	17°16	18°22	23°11	29°14	27°39	13°30	6°17	7°21	3°21	n.a.	F 11
S 12	18 31 48	6°22'27	8♈53	3°45	21°23	17°54	18°19	23° 7	29°12	27°38	13°32	6°R17	7°17	3°28	n.a.	S 12
S 13	18 35 45	7°20'15	21°35	4°42	22°26	18°33	18°16	23° 3	29°10	27°36	13°33	6°16	7°14	3°35	n.a.	S 13
M14	18 39 41	8°18'05	4♉ 0	5°37	23°30	19°11	18°14	22°58	29° 7	27°35	13°35	6°13	7°11	3°42	n.a.	M14
T 15	18 43 38	9°15'57	16°12	6°29	24°33	19°50	18°11	22°54	29° 5	27°33	13°36	6° 7	7° 8	3°48	n.a.	T 15
W16	18 47 34	10°13'51	28°15	7°18	25°37	20°28	18° 9	22°50	29° 3	27°32	13°38	6° 0	7° 5	3°55	n.a.	W16
T 17	18 51 31	11°11'47	10♊12	8° 3	26°41	21° 7	18° 7	22°46	29° 0	27°30	13°39	5°50	7° 1	4° 2	n.a.	T 17
F 18	18 55 28	12° 9'45	22° 5	8°45	27°46	21°45	18° 5	22°42	28°58	27°29	13°41	5°40	6°58	4° 8	n.a.	F 18
S 19	18 59 24	13° 7'45	3♋56	9°23	28°50	22°24	18° 3	22°38	28°56	27°27	13°42	5°30	6°55	4°15	n.a.	S 19
S 20	19 3 21	14° 5'46	15°47	9°58	29°55	23° 2	18° 2	22°34	28°53	27°26	13°44	5°21	6°52	4°22	n.a.	S 20
M21	19 7 17	15° 3'49	27°40	10°27	1♊ 0	23°41	18° 0	22°30	28°51	27°24	13°45	5°13	6°49	4°29	n.a.	M21
T 22	19 11 14	16° 1'54	9♌36	10°53	2° 6	24°19	17°59	22°26	28°49	27°22	13°47	5° 8	6°46	4°35	n.a.	T 22
W23	19 15 10	17° 0'01	21°38	11°13	3°11	24°58	17°58	22°22	28°47	27°21	13°48	5° 4	6°42	4°42	n.a.	W23
T 24	19 19 7	17°58'09	3♍47	11°29	4°17	25°37	17°57	22°18	28°44	27°19	13°49	5°D 3	6°39	4°49	n.a.	T 24
F 25	19 23 3	18°56'19	16° 8	11°39	5°23	26°15	17°57	22°14	28°42	27°17	13°51	5° 4	6°36	4°55	n.a.	F 25
S 26	19 27 0	19°54'31	28°43	11°R43	6°29	26°54	17°57	22°11	28°40	27°16	13°52	5° 5	6°33	5° 2	n.a.	S 26
S 27	19 30 57	20°52'44	11♎37	11°42	7°36	27°33	17°D56	22° 7	28°38	27°14	13°54	5° 6	6°30	5° 9	n.a.	S 27
M28	19 34 53	21°50'59	24°53	11°35	8°42	28°12	17°56	22° 3	28°36	27°13	13°55	5°R 7	6°27	5°15	n.a.	M28
T 29	19 38 50	22°49'16	8♏35	11°21	9°49	28°50	17°57	22° 0	28°34	27°11	13°56	5° 5	6°23	5°22	n.a.	T 29
W30	19 42 46	23°47'34	22°42	11° 0	10°56	29°29	17°57	21°56	28°31	27° 9	13°58	5° 3	6°20	5°29	n.a.	W30
T 31	19 46 43	24♋45'54	7♐15	10♌34	12♊ 3	0♌ 8	17♏58	21♐53	28♐29	27♑ 8	13♊59	4♍58	6♍17	5♋36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n47	7s43	4n 0	22n43	0n29	12n 1	3s16	24n34	1n11	17s25	0n22	23s40	0n 2	24s17	0s26	21s41	0s46	24n43	1n58	9n 1	8n46	19n 8			n.a.
W 2	23 48	11 48	4 38	22 22	0 21	12 21	3 14	24 31	1 11	17 24	0 21	23 40	0 2	24 17	0 26	21 41	0 46	24 43	1 58	9 4	8 47	19 8			n.a.
T 3	23 49	15 18	4 59	22 0	0 12	12 42	3 12	24 28	1 11	17 23	0 21	23 40	0 2	24 17	0 26	21 41	0 46	24 44	1 58	9 7	8 48	19 9			n.a.
F 4	23 50	17 51	5 1	21 37	0 3	13 2	3 10	24 24	1 11	17 22	0 21	23 40	0 2	24 17	0 26	21 41	0 46	24 44	1 58	9 10	8 49	19 9			n.a.
S 5	23 51	19 10	4 40	21 14	0s 6	13 22	3 8	24 20	1 11	17 21	0 21	23 40	0 2	24 17	0 26	21 42	0 46	24 44	1 58	9 14	8 50	19 9			n.a.
S 6	23 51	19 6	4 0	20 50	0 15	13 42	3 6	24 16	1 11	17 20	0 21	23 39	0 2	24 17	0 26	21 42	0 46	24 45	1 58	9 17	8 52	19 9			n.a.
M 7	23 50	17 39	3 3	20 26	0 25	14 2	3 4	24 12	1 11	17 19	0 20	23 39	0 2	24 17	0 26	21 42	0 46	24 45	1 58	9 20	8 53	19 10			n.a.
T 8	23 49	15 2	1 55	20 2	0 35	14 22	3 1	24 7	1 11	17 19	0 20	23 39	0 1	24 17	0 26	21 43	0 46	24 45	1 58	9 21	8 54	19 10			n.a.
W 9	23 48	11 33	0 41	19 38	0 45	14 41	2 59	24 3	1 11	17 18	0 20	23 39	0 1	24 17	0 26	21 43	0 46	24 45	1 58	9 22	8 55	19 10			n.a.
T 10	23 46	7 32	0s33	19 14	0 55	15 1	2 56	23 58	1 11	17 17	0 20	23 39	0 1	24 17	0 26	21 43	0 46	24 46	1 59	9 22	8 56	19 10			n.a.
F 11	23 44	3 15	1 43	18 49	1 5	15 20	2 54	23 53	1 11	17 16	0 20	23 39	0 1	24 17	0 26	21 44	0 46	24 46	1 59	9 22	8 58	19 11			n.a.
S 12	23 41	1n 3	2 45	18 25	1 16	15 40	2 51	23 48	1 11	17 16	0 19	23 39	0 1	24 17	0 26	21 44	0 46	24 46	1 59	9 21	8 59	19 11			n.a.
S 13	23 38	5 12	3 38	18 1	1 26	15 59	2 48	23 42	1 11	17 15	0 19	23 38	0 1	24 17	0 26	21 44	0 46	24 47	1 59	9 22	9 0	19 11			n.a.
M14	23 35	9 1	4 19	17 37	1 37	16 17	2 46	23 37	1 11	17 15	0 19	23 38	0 1	24 17	0 26	21 45	0 46	24 47	1 59	9 23	9 1	19 11			n.a.
T 15	23 31	12 23	4 47	17 14	1 48	16 36	2 43	23 31	1 11	17 14	0 19	23 38	0 1	24 17	0 26	21 45	0 46	24 47	1 59	9 25	9 2	19 11			n.a.
W16	23 26	15 12	5 2	16 51	1 59	16 54	2 40	23 25	1 11	17 14	0 19	23 38	0 1	24 17	0 26	21 45	0 46	24 47	1 59	9 28	9 4	19 12			n.a.
T 17	23 22	17 20	5 4	16 29	2 10	17 12	2 37	23 19	1 11	17 13	0 18	23 38	0 1	24 17	0 26	21 46	0 46	24 48	1 59	9 31	9 5	19 12			n.a.
F 18	23 17	18 44	4 53	16 7	2 20	17 30	2 34	23 13	1 11	17 13	0 18	23 38	0 0	24 17	0 26	21 46	0 46	24 48	1 59	9 35	9 6	19 12			n.a.
S 19	23 11	19 18	4 29	15 47	2 31	17 48	2 30	23 6	1 10	17 13	0 18	23 38	0 0	24 17	0 26	21 46	0 46	24 48	1 59	9 39	9 7	19 12			n.a.
S 20	23 5	19 2	3 53	15 27	2 42	18 5	2 27	23 0	1 10	17 12	0 18	23 38	0 0	24 17	0 26	21 47	0 46	24 49	1 59	9 43	9 8	19 12			n.a.
M21	22 59	17 55	3 7	15 9	2 52	18 22	2 24	22 53	1 10	17 12	0 18	23 37	0 0	24 17	0 26	21 47	0 46	24 49	2 0	9 45	9 10	19 13			n.a.
T 22	22 52	16 1	2 13	14 53	3 2	18 38	2 21	22 46	1 10	17 12	0 17	23 37	0 0	24 17	0 26	21 47	0 46	24 49	2 0	9 47	9 11	19 13			n.a.
W23	22 44	13 24	1 12	14 37	3 12	18 54	2 17	22 39	1 10	17 12	0 17	23 37	0 0	24 17	0 26	21 48	0 46	24 49	2 0	9 49	9 12	19 13			n.a.
T 24	22 37	10 11	0 7	14 24	3 22	19 10	2 14	22 31	1 10	17 12	0 17	23 37	0s 0	24 17	0 26	21 48	0 46	24 50	2 0	9 49	9 13	19 13			n.a.
F 25	22 29	6 28	1n 0	14 12	3 31	19 26	2 10	22 24	1 10	17 12	0 17	23 37	0 0	24 17	0 26	21 48	0 46	24 50	2 0	9 49	9 14	19 13			n.a.
S 26	22 20	2 25	2 5	14 3	3 40	19 41	2 7	22 16	1 10	17 12	0 17	23 37	0 0	24 17	0 26	21 49	0 46	24 50	2 0	9 48	9 15	19 13			n.a.
S 27	22 11	1s50	3 5	13 55	3 48	19 55	2 3	22 8	1 10	17 12	0 16	23 37	0 0	24 17	0 26	21 49	0 46	24 50	2 0	9 48	9 17	19 14			n.a.
M28	22 2	6 7	3 57	13 51	3 55	20 9	2 0	22 0	1 10	17 12	0 16	23 36	0 0	24 17	0 26	21 49	0 46	24 51	2 0	9 48	9 18	19 14			n.a.
T 29	21 53	10 13	4 38	13 48	4 1	20 23	1 56	21 52	1 10	17 13	0 16	23 36	0 1	24 17	0 26	21 50	0 46	24 51	2 0	9 48	9 19	19 14			n.a.
W30	21 43	13 52	5 3	13 49	4 6	20 37	1 52	21 44	1 9	17 13	0 16	23 36	0 1	24 17	0 26	21 50	0 46	24 51	2 0	9 49	9 20	19 14			n.a.
T 31	21n32	16s48	5n10	13n52	4s10	20n49	1s49	21n35	1n 9	17s13	0n16	23s36	0s 1	24s17	0s26	21s50	0s46	24n51	2n 1	9n51	9n21	19n14			n.a.

Julian Day Number = 1254449.5, Delta T = 08h32m16s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'12, Lahiri = -21°36'12 Julian Calendar 1 July 1279 BCE == Greg. Calendar 20 June 1279 BCE

The year -1278 astronomical counting style corresponds to year 1279 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1279 BCE
geocentric

AUGUST 1279 BCE (-1278) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 50 39	25♋44'16	22♐ 9	10°R 0	13♊11	0♌47	17♏58	21°R50	28°R27	27°R 6	14♊ 0	4°R53	6♍14	5♋42	n.a.	F 1
S 2	19 54 36	26°42'39	7♑17	9♌21	14°18	1°26	17°59	21♐46	28♐25	27♑ 4	14° 2	4♍47	6°11	5°49	n.a.	S 2
S 3	19 58 32	27°41'05	22°29	8°36	15°26	2° 5	18° 1	21°43	28°23	27° 3	14° 3	4°42	6° 7	5°56	n.a.	S 3
M 4	20 2 29	28°39'32	7♒35	7°45	16°34	2°44	18° 2	21°40	28°21	27° 1	14° 4	4°38	6° 4	6° 2	n.a.	M 4
T 5	20 6 26	29°38'02	22°26	6°50	17°42	3°23	18° 3	21°37	28°19	26°59	14° 5	4°36	6° 1	6° 9	n.a.	T 5
W 6	20 10 22	0♌36'33	6♓55	5°51	18°50	4° 2	18° 5	21°34	28°18	26°58	14° 7	4°D36	5°58	6°16	n.a.	W 6
T 7	20 14 19	1°35'07	20°58	4°49	19°58	4°41	18° 7	21°31	28°16	26°56	14° 8	4°36	5°55	6°23	n.a.	T 7
F 8	20 18 15	2°33'43	4♈33	3°47	21° 7	5°20	18° 9	21°28	28°14	26°54	14° 9	4°38	5°52	6°29	n.a.	F 8
S 9	20 22 12	3°32'22	17°42	2°44	22°16	5°59	18°12	21°25	28°12	26°53	14°10	4°39	5°48	6°36	n.a.	S 9
S 10	20 26 8	4°31'03	0♉27	1°43	23°25	6°38	18°14	21°23	28°10	26°51	14°11	4°R40	5°45	6°43	n.a.	S 10
M11	20 30 5	5°29'46	12°53	0°45	24°34	7°17	18°17	21°20	28° 8	26°49	14°12	4°40	5°42	6°49	n.a.	M11
T 12	20 34 1	6°28'32	25° 5	29♋52	25°43	7°56	18°19	21°18	28° 7	26°48	14°13	4°39	5°39	6°56	n.a.	T 12
W13	20 37 58	7°27'20	7♊ 5	29° 5	26°52	8°36	18°23	21°15	28° 5	26°46	14°15	4°36	5°36	7° 3	n.a.	W13
T 14	20 41 54	8°26'11	18°59	28°25	28° 2	9°15	18°26	21°13	28° 3	26°45	14°16	4°32	5°33	7° 9	n.a.	T 14
F 15	20 45 51	9°25'04	0♋50	27°53	29°11	9°54	18°29	21°11	28° 2	26°43	14°17	4°28	5°29	7°16	n.a.	F 15
S 16	20 49 48	10°23'59	12°41	27°31	0♋21	10°34	18°33	21° 9	28° 0	26°41	14°18	4°24	5°26	7°23	n.a.	S 16
S 17	20 53 44	11°22'57	24°35	27°18	1°31	11°13	18°36	21° 7	27°59	26°40	14°19	4°20	5°23	7°30	n.a.	S 17
M18	20 57 41	12°21'56	6♌33	27°D15	2°41	11°52	18°40	21° 5	27°57	26°38	14°20	4°17	5°20	7°36	n.a.	M18
T 19	21 1 37	13°20'58	18°38	27°22	3°51	12°32	18°45	21° 3	27°56	26°37	14°21	4°15	5°17	7°43	n.a.	T 19
W20	21 5 34	14°20'03	0♍51	27°39	5° 2	13°11	18°49	21° 1	27°54	26°35	14°22	4°D14	5°13	7°50	n.a.	W20
T 21	21 9 30	15°19'09	13°14	28° 6	6°12	13°51	18°53	20°59	27°53	26°34	14°23	4°14	5°10	7°56	n.a.	T 21
F 22	21 13 27	16°18'17	25°48	28°43	7°23	14°30	18°58	20°58	27°52	26°32	14°24	4°15	5° 7	8° 3	n.a.	F 22
S 23	21 17 23	17°17'27	8♎36	29°28	8°33	15°10	19° 3	20°56	27°50	26°30	14°24	4°16	5° 4	8°10	n.a.	S 23
S 24	21 21 20	18°16'39	21°39	0♌21	9°44	15°49	19° 8	20°55	27°49	26°29	14°25	4°18	5° 1	8°17	n.a.	S 24
M25	21 25 16	19°15'53	4♏59	1°22	10°55	16°29	19°13	20°53	27°48	26°27	14°26	4°19	4°58	8°23	n.a.	M25
T 26	21 29 13	20°15'09	18°38	2°30	12° 6	17° 8	19°18	20°52	27°47	26°26	14°27	4°R19	4°54	8°30	n.a.	T 26
W27	21 33 10	21°14'28	2♐36	3°44	13°17	17°48	19°24	20°51	27°45	26°25	14°28	4°19	4°51	8°37	n.a.	W27
T 28	21 37 6	22°13'47	16°52	5° 3	14°28	18°28	19°29	20°50	27°44	26°23	14°29	4°18	4°48	8°43	n.a.	T 28
F 29	21 41 3	23°13'09	1♑25	6°27	15°40	19° 7	19°35	20°49	27°43	26°22	14°29	4°17	4°45	8°50	n.a.	F 29
S 30	21 44 59	24°12'33	16°10	7°55	16°51	19°47	19°41	20°48	27°42	26°20	14°30	4°16	4°42	8°57	n.a.	S 30
S 31	21 48 56	25♌11'59	1♒ 1	9♌27	18♋ 3	20♌27	19♏47	20♐47	27♐41	26♑19	14♊31	4♍15	4♍38	9♋ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n21	18s41	4n56	13n59	4s13	21n 2	1s45	21n27	1n 9	17s14	0n16	23s36	0s 1	24s16	0s26	21s51	0s46	24n52	2n 1	9n53	9n23	19n14		n.a.
S 2	21 10	19 17	4 22	14 8	4 14	21 14	1 41	21 18	1 9	17 14	0 15	23 36	0 1	24 16	0 26	21 51	0 46	24 52	2 1	9 55	9 24	19 15		n.a.
S 3	20 58	18 30	3 29	14 21	4 13	21 25	1 37	21 9	1 9	17 15	0 15	23 36	0 1	24 16	0 26	21 51	0 46	24 52	2 1	9 57	9 25	19 15		n.a.
M 4	20 47	16 24	2 22	14 36	4 11	21 36	1 34	21 0	1 9	17 15	0 15	23 36	0 1	24 16	0 26	21 52	0 46	24 53	2 1	9 58	9 26	19 15		n.a.
T 5	20 34	13 14	1 6	14 54	4 6	21 46	1 30	20 50	1 9	17 16	0 15	23 36	0 1	24 16	0 26	21 52	0 46	24 53	2 1	9 59	9 27	19 15		n.a.
W 6	20 22	9 19	0s13	15 15	4 0	21 56	1 26	20 41	1 9	17 16	0 15	23 35	0 1	24 16	0 26	21 52	0 46	24 53	2 1	9 59	9 29	19 15		n.a.
T 7	20 9	4 59	1 28	15 38	3 52	22 6	1 22	20 31	1 8	17 17	0 14	23 35	0 1	24 16	0 26	21 53	0 46	24 53	2 1	9 59	9 30	19 15		n.a.
F 8	19 55	0 33	2 37	16 3	3 41	22 14	1 18	20 22	1 8	17 18	0 14	23 35	0 1	24 16	0 26	21 53	0 46	24 54	2 1	9 58	9 31	19 15		n.a.
S 9	19 41	3n46	3 34	16 29	3 29	22 23	1 14	20 12	1 8	17 19	0 14	23 35	0 2	24 16	0 26	21 53	0 46	24 54	2 1	9 58	9 32	19 16		n.a.
S 10	19 27	7 47	4 19	16 57	3 15	22 30	1 11	20 1	1 8	17 20	0 14	23 35	0 2	24 16	0 26	21 54	0 46	24 54	2 2	9 58	9 33	19 16		n.a.
M11	19 13	11 21	4 51	17 25	2 59	22 37	1 7	19 51	1 8	17 21	0 14	23 35	0 2	24 16	0 26	21 54	0 46	24 54	2 2	9 58	9 35	19 16		n.a.
T 12	18 58	14 21	5 9	17 53	2 42	22 44	1 3	19 41	1 8	17 22	0 13	23 35	0 2	24 16	0 26	21 54	0 46	24 54	2 2	9 58	9 36	19 16		n.a.
W13	18 43	16 43	5 13	18 20	2 24	22 49	0 59	19 30	1 8	17 23	0 13	23 35	0 2	24 16	0 26	21 55	0 46	24 55	2 2	9 59	9 37	19 16		n.a.
T 14	18 28	18 20	5 4	18 47	2 6	22 55	0 55	19 20	1 7	17 24	0 13	23 35	0 2	24 16	0 26	21 55	0 46	24 55	2 2	10 1	9 38	19 16		n.a.
F 15	18 12	19 9	4 41	19 12	1 46	22 59	0 51	19 9	1 7	17 25	0 13	23 35	0 2	24 16	0 26	21 55	0 46	24 55	2 2	10 2	9 39	19 16		n.a.
S 16	17 56	19 8	4 7	19 35	1 27	23 3	0 47	18 58	1 7	17 26	0 13	23 35	0 2	24 16	0 26	21 56	0 46	24 55	2 2	10 4	9 40	19 16		n.a.
S 17	17 39	18 16	3 21	19 57	1 8	23 6	0 44	18 46	1 7	17 27	0 13	23 35	0 2	24 16	0 26	21 56	0 46	24 56	2 2	10 5	9 42	19 16		n.a.
M18	17 23	16 35	2 27	20 16	0 49	23 9	0 40	18 35	1 7	17 28	0 12	23 35	0 2	24 16	0 26	21 56	0 46	24 56	2 2	10 6	9 43	19 16		n.a.
T 19	17 6	14 9	1 25	20 32	0 31	23 11	0 36	18 24	1 7	17 30	0 12	23 35	0 2	24 16	0 26	21 57	0 46	24 56	2 3	10 7	9 44	19 17		n.a.
W20	16 48	11 4	0 19	20 46	0 13	23 13	0 32	18 12	1 6	17 31	0 12	23 34	0 2	24 16	0 26	21 57	0 46	24 56	2 3	10 7	9 45	19 17		n.a.
T 21	16 31	7 27	0n50	20 57	0n 4	23 13	0 29	18 0	1 6	17 33	0 12	23 34	0 3	24 16	0 26	21 57	0 46	24 57	2 3	10 7	9 46	19 17		n.a.
F 22	16 13	3 28	1 56	21 5	0 19	23 13	0 25	17 49	1 6	17 34	0 12	23 34	0 3	24 16	0 26	21 58	0 46	24 57	2 3	10 7	9 48	19 17		n.a.
S 23	15 55	0s44	2 59	21 9	0 34	23 13	0 21	17 37	1 6	17 35	0 12	23 34	0 3	24 16	0 26	21 58	0 46	24 57	2 3	10 6	9 49	19 17		n.a.
S 24	15 36	4 59	3 53	21 11	0 47	23 11	0 17	17 24	1 6	17 37	0 11	23 34	0 3	24 16	0 26	21 58	0 46	24 57	2 3	10 6	9 50	19 17		n.a.
M25	15 18	9 4	4 36	21 9	0 59	23 9	0 14	17 12	1 6	17 39	0 11	23 34	0 3	24 16	0 26	21 59	0 46	24 57	2 3	10 6	9 51	19 17		n.a.
T 26	14 59	12 46	5 5	21 4	1 9	23 7	0 10	17 0	1 5	17 40	0 11	23 34	0 3	24 16	0 26	21 59	0 46	24 58	2 3	10 5	9 52	19 17		n.a.
W27	14 40	15 51	5 17	20 55	1 19	23 4	0 7	16 47	1 5	17 42	0 11	23 34	0 3	24 16	0 26	21 59	0 46	24 58	2 3	10 5	9 53	19 17		n.a.
T 28	14 20	18 3	5 9	20 44	1 27	23 0	0 3	16 35	1 5	17 44	0 11	23 34	0 3	24 16	0 26	21 59	0 46	24 58	2 4	10 6	9 55	19 17		n.a.
F 29	14 0	19 8	4 42	20 30	1 34	22 55	0n 1	16 22	1 5	17 45	0 11	23 34	0 3	24 16	0 26	22 0	0 46	24 58	2 4	10 6	9 56	19 17		n.a.
S 30	13 40	18 56	3 56	20 13	1 41	22 50	0 4	16 9	1 5	17 47	0 10	23 34	0 3	24 16	0 26	22 0	0 46	24 59	2 4	10 7	9 57	19 17		n.a.
S 31	13n20	17s26	2n54	19n53	1n45	22n44	0n 7	15n56	1n 4	17s49	0n10	23s34	0s 3	24s16	0s26	22s 0	0s46	24n59	2n 4	10n 7	9n58	19n17		n.a.

Julian Day Number = 1254480.5, Delta T = 08h32m14s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'08, Lahiri = -21°36'08 Julian Calendar 1 Aug. 1279 BCE == Greg. Calendar 21 July 1279 BCE

The year -1278 astronomical counting style corresponds to year 1279 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1279 BCE
geocentric

SEPTEMBER 1279 BCE (-1278) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 52 52	26♌11'27	15♒50	11♌ 2	19♋15	21♌ 7	19♏54	20°R47	27°R41	26°R17	14♊31	4°R14	4♍35	9♋10	n.a.	M 1
T 2	21 56 49	27°10'57	0♓30	12°38	20°26	21°47	20° 0	20♐46	27♐40	26♑16	14°32	4°D14	4°32	9°17	n.a.	T 2
W 3	22 0 45	28°10'29	14°54	14°17	21°38	22°27	20° 7	20°46	27°39	26°15	14°33	4♍14	4°29	9°24	n.a.	W 3
T 4	22 4 42	29°10'03	28°56	15°57	22°50	23° 6	20°13	20°46	27°38	26°13	14°33	4°14	4°26	9°30	n.a.	T 4
F 5	22 8 38	0♍ 9'39	12♈35	17°39	24° 2	23°46	20°20	20°45	27°37	26°12	14°34	4°14	4°23	9°37	n.a.	F 5
S 6	22 12 35	1° 9'18	25°49	19°21	25°15	24°26	20°27	20°45	27°37	26°11	14°34	4°15	4°19	9°44	n.a.	S 6
S 7	22 16 32	2° 9'00	8♉40	21° 4	26°27	25° 6	20°35	20°D45	27°36	26°10	14°35	4°15	4°16	9°50	n.a.	S 7
M 8	22 20 28	3° 8'44	21°10	22°47	27°39	25°46	20°42	20°45	27°35	26° 8	14°35	4°15	4°13	9°57	n.a.	M 8
T 9	22 24 25	4° 8'30	3♊24	24°31	28°52	26°27	20°49	20°45	27°35	26° 7	14°36	4°15	4°10	10° 4	n.a.	T 9
W10	22 28 21	5° 8'18	15°25	26°15	0♌ 5	27° 7	20°57	20°46	27°34	26° 6	14°36	4°15	4° 7	10°10	n.a.	W10
T 11	22 32 18	6° 8'10	27°19	27°58	1°17	27°47	21° 5	20°46	27°34	26° 5	14°37	4°15	4° 4	10°17	n.a.	T 11
F 12	22 36 14	7° 8'03	9♋ 9	29°41	2°30	28°27	21°13	20°47	27°34	26° 3	14°37	4°16	4° 0	10°24	n.a.	F 12
S 13	22 40 11	8° 7'59	21° 1	1♍25	3°43	29° 7	21°21	20°47	27°33	26° 2	14°38	4°16	3°57	10°30	n.a.	S 13
S 14	22 44 7	9° 7'57	2♌58	3° 7	4°56	29°48	21°29	20°48	27°33	26° 1	14°38	4°16	3°54	10°37	n.a.	S 14
M15	22 48 4	10° 7'57	15° 3	4°50	6° 9	0♍28	21°37	20°49	27°33	26° 0	14°38	4°17	3°51	10°44	n.a.	M15
T 16	22 52 0	11° 7'59	27°19	6°32	7°22	1° 8	21°46	20°50	27°33	25°59	14°39	4°17	3°48	10°51	n.a.	T 16
W17	22 55 57	12° 8'04	9♍47	8°13	8°35	1°49	21°55	20°51	27°33	25°58	14°39	4°R17	3°44	10°57	n.a.	W17
T 18	22 59 54	13° 8'10	22°29	9°54	9°49	2°29	22° 3	20°52	27°32	25°57	14°39	4°17	3°41	11° 4	n.a.	T 18
F 19	23 3 50	14° 8'19	5♎24	11°35	11° 2	3° 9	22°12	20°53	27°D32	25°56	14°39	4°16	3°38	11°11	n.a.	F 19
S 20	23 7 47	15° 8'29	18°34	13°15	12°15	3°50	22°21	20°54	27°32	25°55	14°40	4°15	3°35	11°17	n.a.	S 20
S 21	23 11 43	16° 8'41	1♏56	14°54	13°29	4°30	22°30	20°56	27°33	25°54	14°40	4°13	3°32	11°24	n.a.	S 21
M22	23 15 40	17° 8'55	15°32	16°33	14°42	5°11	22°40	20°57	27°33	25°53	14°40	4°12	3°29	11°31	n.a.	M22
T 23	23 19 36	18° 9'11	29°19	18°12	15°56	5°52	22°49	20°59	27°33	25°52	14°40	4°10	3°25	11°37	n.a.	T 23
W24	23 23 33	19° 9'28	13♐17	19°50	17°10	6°32	22°59	21° 0	27°33	25°52	14°40	4°D10	3°22	11°44	n.a.	W24
T 25	23 27 29	20° 9'47	27°24	21°28	18°24	7°13	23° 8	21° 2	27°33	25°51	14°40	4°10	3°19	11°51	n.a.	T 25
F 26	23 31 26	21°10'08	11♑39	23° 5	19°37	7°53	23°18	21° 4	27°34	25°50	14°40	4°10	3°16	11°58	n.a.	F 26
S 27	23 35 23	22°10'30	26° 0	24°41	20°51	8°34	23°28	21° 6	27°34	25°49	14°R40	4°12	3°13	12° 4	n.a.	S 27
S 28	23 39 19	23°10'54	10♒22	26°18	22° 5	9°15	23°38	21° 8	27°35	25°49	14°40	4°13	3°10	12°11	n.a.	S 28
M29	23 43 16	24°11'19	24°43	27°54	23°19	9°56	23°48	21°10	27°35	25°48	14°40	4°14	3° 6	12°18	n.a.	M29
T 30	23 47 12	25♍11'46	8♓58	29♍29	24♌33	10♍37	23♏58	21♐13	27♐36	25♑47	14♊40	4°R14	3♍ 3	12♋24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n 0	14s46	1n40	19n30	1n49	22n37	0n11	15n43	1n 4	17s51	0n10	23s35	0s 4	24s16	0s26	22s 0	0s46	24n59	2n 4	10n 7	9n59	19n17		n.a.
T 2	12 39	11 10	0 21	19 6	1 52	22 30	0 14	15 29	1 4	17 53	0 10	23 35	0 4	24 16	0 26	22 1	0 46	24 59	2 4	10 7	10 1	19 17		n.a.
W 3	12 18	6 57	0s59	18 39	1 55	22 22	0 17	15 16	1 4	17 55	0 10	23 35	0 4	24 16	0 26	22 1	0 46	24 59	2 4	10 7	10 2	19 18		n.a.
T 4	11 57	2 27	2 13	18 10	1 56	22 13	0 21	15 2	1 3	17 57	0 10	23 35	0 4	24 15	0 26	22 1	0 46	24 59	2 4	10 7	10 3	19 18		n.a.
F 5	11 36	2n 2	3 17	17 39	1 56	22 3	0 24	14 49	1 3	17 59	0 9	23 35	0 4	24 15	0 26	22 1	0 46	25 0	2 5	10 7	10 4	19 18		n.a.
S 6	11 15	6 17	4 9	17 6	1 56	21 53	0 27	14 35	1 3	18 1	0 9	23 35	0 4	24 15	0 26	22 2	0 46	25 0	2 5	10 7	10 5	19 18		n.a.
S 7	10 53	10 7	4 47	16 32	1 55	21 43	0 30	14 21	1 3	18 3	0 9	23 35	0 4	24 15	0 26	22 2	0 46	25 0	2 5	10 7	10 6	19 18		n.a.
M 8	10 31	13 23	5 9	15 56	1 54	21 31	0 33	14 7	1 3	18 5	0 9	23 35	0 4	24 15	0 26	22 2	0 46	25 0	2 5	10 7	10 8	19 18		n.a.
T 9	10 9	16 0	5 18	15 19	1 52	21 19	0 36	13 53	1 2	18 7	0 9	23 35	0 4	24 15	0 26	22 2	0 46	25 0	2 5	10 7	10 9	19 18		n.a.
W10	9 47	17 52	5 12	14 41	1 49	21 7	0 39	13 39	1 2	18 9	0 9	23 35	0 4	24 15	0 26	22 3	0 46	25 1	2 5	10 7	10 10	19 18		n.a.
T 11	9 25	18 57	4 52	14 2	1 46	20 54	0 42	13 25	1 2	18 12	0 8	23 35	0 4	24 15	0 26	22 3	0 46	25 1	2 5	10 7	10 11	19 18		n.a.
F 12	9 2	19 11	4 21	13 22	1 43	20 40	0 45	13 10	1 2	18 14	0 8	23 35	0 4	24 15	0 26	22 3	0 46	25 1	2 5	10 7	10 12	19 18		n.a.
S 13	8 40	18 35	3 38	12 42	1 39	20 25	0 48	12 56	1 1	18 16	0 8	23 36	0 4	24 15	0 26	22 3	0 46	25 1	2 5	10 7	10 13	19 18		n.a.
S 14	8 17	17 9	2 45	12 0	1 35	20 10	0 50	12 41	1 1	18 19	0 8	23 36	0 5	24 15	0 26	22 4	0 46	25 1	2 6	10 6	10 15	19 18		n.a.
M15	7 54	14 56	1 45	11 18	1 31	19 54	0 53	12 26	1 1	18 21	0 8	23 36	0 5	24 15	0 26	22 4	0 46	25 1	2 6	10 6	10 16	19 18		n.a.
T 16	7 31	12 0	0 39	10 35	1 26	19 38	0 56	12 12	1 1	18 23	0 8	23 36	0 5	24 15	0 26	22 4	0 46	25 2	2 6	10 6	10 17	19 18		n.a.
W17	7 7	8 30	0n30	9 52	1 21	19 21	0 58	11 57	1 0	18 26	0 8	23 36	0 5	24 15	0 26	22 4	0 46	25 2	2 6	10 6	10 18	19 18		n.a.
T 18	6 44	4 33	1 39	9 9	1 16	19 4	1 0	11 42	1 0	18 28	0 7	23 36	0 5	24 15	0 26	22 4	0 46	25 2	2 6	10 6	10 19	19 18		n.a.
F 19	6 21	0 19	2 44	8 25	1 10	18 46	1 3	11 27	1 0	18 31	0 7	23 36	0 5	24 15	0 26	22 4	0 46	25 2	2 6	10 7	10 21	19 18		n.a.
S 20	5 57	3s59	3 41	7 41	1 5	18 27	1 5	11 11	0 59	18 33	0 7	23 37	0 5	24 15	0 26	22 5	0 46	25 2	2 6	10 7	10 22	19 18		n.a.
S 21	5 33	8 10	4 28	6 57	0 59	18 8	1 7	10 56	0 59	18 36	0 7	23 37	0 5	24 15	0 26	22 5	0 46	25 2	2 6	10 8	10 23	19 18		n.a.
M22	5 10	11 59	5 0	6 12	0 53	17 48	1 10	10 41	0 59	18 38	0 7	23 37	0 5	24 15	0 26	22 5	0 46	25 2	2 7	10 8	10 24	19 18		n.a.
T 23	4 46	15 13	5 15	5 28	0 47	17 28	1 12	10 25	0 59	18 41	0 7	23 37	0 5	24 15	0 26	22 5	0 46	25 3	2 7	10 9	10 25	19 18		n.a.
W24	4 22	17 37	5 12	4 43	0 41	17 7	1 14	10 10	0 58	18 43	0 7	23 37	0 5	24 15	0 26	22 5	0 46	25 3	2 7	10 9	10 26	19 18		n.a.
T 25	3 58	18 58	4 51	3 58	0 34	16 46	1 16	9 54	0 58	18 46	0 6	23 38	0 5	24 15	0 26	22 5	0 46	25 3	2 7	10 9	10 28	19 18		n.a.
F 26	3 33	19 9	4 11	3 13	0 28	16 24	1 17	9 38	0 58	18 49	0 6	23 38	0 5	24 15	0 26	22 6	0 46	25 3	2 7	10 9	10 29	19 18		n.a.
S 27	3 9	18 6	3 16	2 28	0 22	16 2	1 19	9 23	0 57	18 51	0 6	23 38	0 6	24 15	0 26	22 6	0 46	25 3	2 7	10 8	10 30	19 17		n.a.
S 28	2 45	15 53	2 8	1 44	0 15	15 39	1 21	9 7	0 57	18 54	0 6	23 38	0 6	24 15	0 26	22 6	0 46	25 3	2 7	10 8	10 31	19 17		n.a.
M29	2 21	12 41	0 52	0 59	0 9	15 16	1 23	8 51	0 57	18 57	0 6	23 38	0 6	24 15	0 26	22 6	0 46	25 3	2 7	10 7	10 32	19 17		n.a.
T 30	1n56	8s45	0s26	0n14	0n 2	14n53	1n24	8n35	0n56	18s59	0n 6	23s39	0s 6	24s15	0s26	22s 6	0s46	25n 3	2n 8	10n 7	10n33	19n17		n.a.

Julian Day Number = 1254511.5, Delta T = 08h32m12s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'04, Lahiri = -21°36'04 Julian Calendar 1 Sept. 1279 BCE == Greg. Calendar 21 Aug. 1279 BCE

The year -1278 astronomical counting style corresponds to year 1279 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1279 BCE
geocentric

OCTOBER 1279 BCE (-1278) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 51 9	26♍12'15	23♓ 3	1♎ 4	25♌47	11♍17	24♏ 8	21♐15	27♐36	25°R47	14°R40	4°R13	3♍ 0	12♋31	n.a.	W 1
T 2	23 55 5	27°12'45	6♈53	2°39	27° 2	11°58	24°19	21°18	27°37	25♑46	14♊40	4♍11	2°57	12°38	n.a.	T 2
F 3	23 59 2	28°13'17	20°25	4°13	28°16	12°39	24°29	21°20	27°38	25°45	14°40	4° 8	2°54	12°44	n.a.	F 3
S 4	0 2 58	29°13'51	3♉37	5°47	29°30	13°20	24°40	21°23	27°38	25°45	14°40	4° 4	2°50	12°51	n.a.	S 4
S 5	0 6 55	0♎14'27	16°29	7°21	0♍45	14° 1	24°51	21°26	27°39	25°44	14°40	3°59	2°47	12°58	n.a.	S 5
M 6	0 10 51	1°15'04	29° 1	8°55	1°59	14°42	25° 2	21°29	27°40	25°44	14°39	3°56	2°44	13° 4	n.a.	M 6
T 7	0 14 48	2°15'44	11♊17	10°28	3°13	15°23	25°12	21°31	27°41	25°43	14°39	3°52	2°41	13°11	n.a.	T 7
W 8	0 18 45	3°16'25	23°19	12° 1	4°28	16° 4	25°23	21°35	27°42	25°43	14°39	3°51	2°38	13°18	n.a.	W 8
T 9	0 22 41	4°17'09	5♋14	13°33	5°42	16°46	25°35	21°38	27°43	25°43	14°39	3°D50	2°35	13°24	n.a.	T 9
F 10	0 26 38	5°17'54	17° 4	15° 6	6°57	17°27	25°46	21°41	27°44	25°42	14°38	3°51	2°31	13°31	n.a.	F 10
S 11	0 30 34	6°18'41	28°56	16°38	8°12	18° 8	25°57	21°44	27°45	25°42	14°38	3°52	2°28	13°38	n.a.	S 11
S 12	0 34 31	7°19'29	10♌54	18°10	9°26	18°49	26° 9	21°48	27°46	25°42	14°38	3°54	2°25	13°45	n.a.	S 12
M13	0 38 27	8°20'20	23° 3	19°42	10°41	19°31	26°20	21°51	27°47	25°42	14°37	3°56	2°22	13°51	n.a.	M13
T 14	0 42 24	9°21'12	5♍26	21°13	11°56	20°12	26°32	21°55	27°48	25°41	14°37	3°R56	2°19	13°58	n.a.	T 14
W15	0 46 20	10°22'05	18° 7	22°44	13°11	20°53	26°43	21°58	27°50	25°41	14°36	3°55	2°15	14° 5	n.a.	W15
T 16	0 50 17	11°23'00	1♎ 7	24°15	14°26	21°35	26°55	22° 2	27°51	25°41	14°36	3°52	2°12	14°11	n.a.	T 16
F 17	0 54 14	12°23'56	14°26	25°46	15°40	22°16	27° 7	22° 6	27°52	25°41	14°35	3°48	2° 9	14°18	n.a.	F 17
S 18	0 58 10	13°24'54	28° 2	27°16	16°55	22°58	27°19	22°10	27°54	25°41	14°35	3°41	2° 6	14°25	n.a.	S 18
S 19	1 2 7	14°25'53	11♏53	28°46	18°10	23°39	27°31	22°14	27°55	25°D41	14°34	3°34	2° 3	14°31	n.a.	S 19
M20	1 6 3	15°26'53	25°55	0♏16	19°25	24°21	27°43	22°18	27°57	25°41	14°34	3°27	2° 0	14°38	n.a.	M20
T 21	1 10 0	16°27'54	10♐ 3	1°46	20°40	25° 3	27°55	22°22	27°59	25°41	14°33	3°21	1°56	14°45	n.a.	T 21
W22	1 13 56	17°28'56	24°15	3°14	21°55	25°44	28° 7	22°27	28° 0	25°41	14°33	3°17	1°53	14°51	n.a.	W22
T 23	1 17 53	18°29'59	8♑26	4°43	23°10	26°26	28°20	22°31	28° 2	25°41	14°32	3°15	1°50	14°58	n.a.	T 23
F 24	1 21 49	19°31'02	22°34	6°11	24°25	27° 8	28°32	22°35	28° 4	25°41	14°31	3°D14	1°47	15° 5	n.a.	F 24
S 25	1 25 46	20°32'07	6♒39	7°38	25°40	27°49	28°45	22°40	28° 5	25°41	14°31	3°15	1°44	15°12	n.a.	S 25
S 26	1 29 43	21°33'12	20°38	9° 5	26°55	28°31	28°57	22°45	28° 7	25°42	14°30	3°17	1°41	15°18	n.a.	S 26
M27	1 33 39	22°34'17	4♓32	10°30	28°11	29°13	29°10	22°49	28° 9	25°42	14°29	3°R17	1°37	15°25	n.a.	M27
T 28	1 37 36	23°35'24	18°19	11°55	29°26	29°55	29°22	22°54	28°11	25°42	14°28	3°16	1°34	15°32	n.a.	T 28
W29	1 41 32	24°36'31	1♈57	13°18	0♎41	0♎37	29°35	22°59	28°13	25°42	14°28	3°13	1°31	15°38	n.a.	W29
T 30	1 45 29	25°37'39	15°24	14°40	1°56	1°19	29°48	23° 4	28°15	25°43	14°27	3° 7	1°28	15°45	n.a.	T 30
F 31	1 49 25	26♎38'47	28♈38	16♏ 1	3♎11	2♎ 1	0♐ 1	23♐ 9	28♐17	25♑43	14♊26	2♍58	1♍25	15♋52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	1n32	4s22	1s42	0s30	0s 4	14n29	1n26	8n19	0n56	19s 2	0n 6	23s39	0s 6	24s15	0s26	22s 6	0s46	25n 4	2n 8	10n 8	10n35	19n17			n.a.
T 2	1 8	0n11	2 50	1 14	0 11	14 4	1 27	8 3	0 56	19 5	0 6	23 39	0 6	24 15	0 26	22 6	0 46	25 4	2 8	10 8	10 36	19 17			n.a.
F 3	0 43	4 36	3 47	1 58	0 18	13 39	1 28	7 46	0 55	19 7	0 5	23 39	0 6	24 15	0 26	22 6	0 46	25 4	2 8	10 10	10 37	19 17			n.a.
S 4	0 19	8 42	4 31	2 42	0 24	13 14	1 30	7 30	0 55	19 10	0 5	23 40	0 6	24 15	0 26	22 6	0 46	25 4	2 8	10 11	10 38	19 17			n.a.
S 5	0s 6	12 16	4 59	3 26	0 30	12 48	1 31	7 14	0 55	19 13	0 5	23 40	0 6	24 15	0 26	22 7	0 46	25 4	2 8	10 13	10 39	19 17			n.a.
M 6	0 30	15 12	5 12	4 9	0 37	12 22	1 32	6 57	0 54	19 16	0 5	23 40	0 6	24 15	0 26	22 7	0 46	25 4	2 8	10 14	10 40	19 17			n.a.
T 7	0 55	17 23	5 11	4 52	0 43	11 56	1 33	6 41	0 54	19 19	0 5	23 40	0 6	24 15	0 26	22 7	0 46	25 4	2 8	10 15	10 42	19 17			n.a.
W 8	1 19	18 45	4 56	5 35	0 50	11 29	1 34	6 24	0 54	19 21	0 5	23 41	0 6	24 15	0 26	22 7	0 46	25 4	2 9	10 16	10 43	19 17			n.a.
T 9	1 44	19 17	4 28	6 18	0 56	11 2	1 35	6 8	0 53	19 24	0 5	23 41	0 6	24 15	0 26	22 7	0 46	25 4	2 9	10 16	10 44	19 17			n.a.
F 10	2 8	18 57	3 49	7 0	1 2	10 35	1 35	5 51	0 53	19 27	0 4	23 41	0 7	24 15	0 26	22 7	0 46	25 4	2 9	10 16	10 45	19 17			n.a.
S 11	2 33	17 47	3 0	7 41	1 8	10 7	1 36	5 34	0 53	19 30	0 4	23 41	0 7	24 15	0 26	22 7	0 46	25 5	2 9	10 15	10 46	19 16			n.a.
S 12	2 57	15 50	2 3	8 23	1 14	9 39	1 37	5 18	0 52	19 33	0 4	23 42	0 7	24 15	0 26	22 7	0 46	25 5	2 9	10 15	10 47	19 16			n.a.
M13	3 22	13 8	0 59	9 3	1 20	9 11	1 37	5 1	0 52	19 36	0 4	23 42	0 7	24 15	0 26	22 7	0 46	25 5	2 9	10 14	10 48	19 16			n.a.
T 14	3 46	9 48	0n 8	9 44	1 25	8 42	1 38	4 44	0 52	19 39	0 4	23 42	0 7	24 15	0 26	22 7	0 46	25 5	2 9	10 14	10 50	19 16			n.a.
W15	4 10	5 57	1 17	10 23	1 31	8 14	1 38	4 27	0 51	19 41	0 4	23 43	0 7	24 15	0 26	22 7	0 46	25 5	2 9	10 14	10 51	19 16			n.a.
T 16	4 35	1 43	2 23	11 3	1 36	7 44	1 39	4 10	0 51	19 44	0 4	23 43	0 7	24 15	0 26	22 7	0 46	25 5	2 10	10 15	10 52	19 16			n.a.
F 17	4 59	2s41	3 22	11 41	1 41	7 15	1 39	3 53	0 50	19 47	0 4	23 43	0 7	24 15	0 26	22 7	0 46	25 5	2 10	10 17	10 53	19 16			n.a.
S 18	5 23	7 2	4 12	12 19	1 46	6 46	1 39	3 36	0 50	19 50	0 3	23 44	0 7	24 15	0 26	22 7	0 46	25 5	2 10	10 19	10 54	19 16			n.a.
S 19	5 47	11 6	4 47	12 57	1 51	6 16	1 39	3 19	0 50	19 53	0 3	23 44	0 7	24 15	0 26	22 7	0 46	25 5	2 10	10 22	10 55	19 16			n.a.
M20	6 11	14 36	5 6	13 33	1 55	5 46	1 39	3 2	0 49	19 56	0 3	23 44	0 7	24 15	0 25	22 7	0 46	25 5	2 10	10 24	10 57	19 15			n.a.
T 21	6 35	17 16	5 7	14 9	2 0	5 16	1 39	2 45	0 49	19 59	0 3	23 45	0 7	24 15	0 25	22 7	0 46	25 5	2 10	10 27	10 58	19 15			n.a.
W22	6 58	18 54	4 49	14 44	2 3	4 46	1 39	2 28	0 48	20 2	0 3	23 45	0 7	24 15	0 25	22 7	0 46	25 5	2 10	10 28	10 59	19 15			n.a.
T 23	7 22	19 22	4 13	15 18	2 7	4 16	1 39	2 11	0 48	20 5	0 3	23 45	0 7	24 15	0 25	22 7	0 46	25 5	2 10	10 29	11 0	19 15			n.a.
F 24	7 46	18 36	3 22	15 51	2 10	3 45	1 38	1 53	0 48	20 8	0 3	23 45	0 8	24 15	0 25	22 7	0 46	25 5	2 10	10 29	11 1	19 15			n.a.
S 25	8 9	16 41	2 19	16 23	2 13	3 14	1 38	1 36	0 47	20 10	0 3	23 46	0 8	24 15	0 25	22 7	0 46	25 5	2 11	10 29	11 2	19 15			n.a.
S 26	8 32	13 47	1 8	16 54	2 16	2 44	1 37	1 19	0 47	20 13	0 2	23 46	0 8	24 15	0 25	22 7	0 46	25 5	2 11	10 28	11 3	19 15			n.a.
M27	8 56	10 7	0s 7	17 24	2 18	2 13	1 37	1 1	0 46	20 16	0 2	23 46	0 8	24 15	0 25	22 7	0 46	25 5	2 11	10 28	11 5	19 15			n.a.
T 28	9 19	5 55	1 20	17 53	2 20	1 42	1 36	0 44	0 46	20 19	0 2	23 47	0 8	24 15	0 25	22 7	0 46	25 5	2 11	10 29	11 6	19 14			n.a.
W29	9 41	1 28	2 28	18 20	2 21	1 11	1 36	0 27	0 46	20 22	0 2	23 47	0 8	24 15	0 25	22 7	0 46	25 5	2 11	10 30	11 7	19 14			n.a.
T 30	10 4	3n 0	3 26	18 46	2 22	0 40	1 35	0 9	0 45	20 25	0 2	23 47	0 8	24 15	0 25	22 6	0 46	25 5	2 11	10 32	11 8	19 14			n.a.
F 31	10s27	7n15	4s13	19s10	2s22	0n 9	1n34	0s 8	0n45	20s28	0n 2	23s48	0s 8	24s15	0s25	22s 6	0s46	25n 5	2n11	10n35	11n 9	19n14			n.a.

Julian Day Number = 1254541.5, Delta T = 08h32m11s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°43'00, Lahiri = -21°36'00 Julian Calendar 1 Oct. 1279 BCE == Greg. Calendar 20 Sept. 1279 BCE

The year -1278 astronomical counting style corresponds to year 1279 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1279 BCE
geocentric

NOVEMBER 1279 BCE (-1278) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 53 22	27♎39'57	11♉38	17♏19	4♎26	2♎43	0♐14	23♐14	28♐19	25♑44	14°R25	2°R48	1♍21	15♋58	n.a.	S 1
S 2	1 57 18	28°41'07	24°22	18°36	5°42	3°25	0°27	23°19	28°21	25°44	14♊24	2♍38	1°18	16° 5	n.a.	S 2
M 3	2 1 15	29°42'19	6♊51	19°50	6°57	4° 7	0°40	23°24	28°23	25°45	14°23	2°27	1°15	16°12	n.a.	M 3
T 4	2 5 12	0♏43'31	19° 5	21° 1	8°12	4°49	0°53	23°29	28°25	25°45	14°23	2°18	1°12	16°18	n.a.	T 4
W 5	2 9 8	1°44'44	1♋ 7	22° 9	9°27	5°31	1° 6	23°34	28°28	25°46	14°22	2°11	1° 9	16°25	n.a.	W 5
T 6	2 13 5	2°45'58	13° 1	23°12	10°43	6°13	1°19	23°40	28°30	25°46	14°21	2° 6	1° 6	16°32	n.a.	T 6
F 7	2 17 1	3°47'12	24°50	24°12	11°58	6°55	1°32	23°45	28°32	25°47	14°20	2° 4	1° 2	16°38	n.a.	F 7
S 8	2 20 58	4°48'28	6♌40	25° 6	13°13	7°38	1°45	23°51	28°35	25°47	14°19	2°D 3	0°59	16°45	n.a.	S 8
S 9	2 24 54	5°49'44	18°37	25°54	14°29	8°20	1°59	23°56	28°37	25°48	14°18	2° 4	0°56	16°52	n.a.	S 9
M10	2 28 51	6°51'01	0♍45	26°35	15°44	9° 2	2°12	24° 2	28°39	25°49	14°17	2°R 4	0°53	16°58	n.a.	M10
T 11	2 32 48	7°52'18	13°10	27° 9	16°59	9°45	2°26	24° 8	28°42	25°50	14°16	2° 4	0°50	17° 5	n.a.	T 11
W12	2 36 44	8°53'37	25°56	27°34	18°15	10°27	2°39	24°13	28°44	25°50	14°15	2° 1	0°46	17°12	n.a.	W12
T 13	2 40 41	9°54'55	9♎ 6	27°50	19°30	11°10	2°53	24°19	28°47	25°51	14°14	1°56	0°43	17°19	n.a.	T 13
F 14	2 44 37	10°56'14	22°41	27°R56	20°45	11°52	3° 6	24°25	28°49	25°52	14°13	1°48	0°40	17°25	n.a.	F 14
S 15	2 48 34	11°57'34	6♏40	27°51	22° 1	12°35	3°20	24°31	28°52	25°53	14°12	1°38	0°37	17°32	n.a.	S 15
S 16	2 52 30	12°58'54	20°58	27°34	23°16	13°17	3°33	24°37	28°55	25°54	14°11	1°26	0°34	17°39	n.a.	S 16
M17	2 56 27	14° 0'13	5♐29	27° 5	24°32	14° 0	3°47	24°43	28°57	25°55	14° 9	1°14	0°31	17°45	n.a.	M17
T 18	3 0 23	15° 1'33	20° 6	26°25	25°47	14°43	4° 1	24°49	29° 0	25°56	14° 8	1° 4	0°27	17°52	n.a.	T 18
W19	3 4 20	16° 2'53	4♑42	25°34	27° 2	15°25	4°15	24°55	29° 3	25°57	14° 7	0°56	0°24	17°59	n.a.	W19
T 20	3 8 17	17° 4'13	19°11	24°32	28°18	16° 8	4°28	25° 1	29° 6	25°58	14° 6	0°51	0°21	18° 5	n.a.	T 20
F 21	3 12 13	18° 5'33	3♒28	23°23	29°33	16°51	4°42	25° 8	29° 8	25°59	14° 5	0°48	0°18	18°12	n.a.	F 21
S 22	3 16 10	19° 6'51	17°32	22° 6	0♏48	17°33	4°56	25°14	29°11	26° 0	14° 4	0°D47	0°15	18°19	n.a.	S 22
S 23	3 20 6	20° 8'10	1♓22	20°46	2° 4	18°16	5°10	25°20	29°14	26° 1	14° 2	0°R47	0°12	18°25	n.a.	S 23
M24	3 24 3	21° 9'28	14°59	19°25	3°19	18°59	5°24	25°26	29°17	26° 3	14° 1	0°47	0° 8	18°32	n.a.	M24
T 25	3 27 59	22°10'46	28°24	18° 5	4°35	19°42	5°38	25°33	29°20	26° 4	14° 0	0°44	0° 5	18°39	n.a.	T 25
W26	3 31 56	23°12'03	11♈38	16°49	5°50	20°25	5°52	25°39	29°23	26° 5	13°59	0°39	0° 2	18°45	n.a.	W26
T 27	3 35 52	24°13'20	24°41	15°39	7° 5	21° 8	6° 6	25°46	29°26	26° 6	13°58	0°31	29♌59	18°52	n.a.	T 27
F 28	3 39 49	25°14'36	7♉33	14°37	8°21	21°51	6°20	25°52	29°29	26° 8	13°56	0°19	29°56	18°59	n.a.	F 28
S 29	3 43 46	26°15'52	20°15	13°43	9°36	22°34	6°34	25°59	29°32	26° 9	13°55	0° 6	29°52	19° 5	n.a.	S 29
S 30	3 47 42	27♏17'07	2♊45	13♏ 0	10♏51	23♎17	6♐48	26♐ 6	29♐35	26♑10	13♊54	29♌51	29♌49	19♋12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s49	11n 4	4s45	19s32	2s21	0s22	1n33	0s25	0n44	20s31	0n 2	23s48	0s 8	24s15	0s25	22s 6	0s46	25n 5	2n11	10n39	11n10	19n14		n.a.
S 2	11 11	14 19	5 2	19 53	2 20	0 53	1 32	0 43	0 44	20 34	0 2	23 48	0 8	24 15	0 25	22 6	0 46	25 5	2 12	10 43	11 12	19 14		n.a.
M 3	11 33	16 50	5 4	20 12	2 18	1 25	1 31	1 0	0 43	20 37	0 2	23 49	0 8	24 15	0 25	22 6	0 46	25 5	2 12	10 47	11 13	19 13		n.a.
T 4	11 55	18 32	4 52	20 29	2 15	1 56	1 30	1 17	0 43	20 39	0 1	23 49	0 8	24 15	0 25	22 6	0 46	25 5	2 12	10 50	11 14	19 13		n.a.
W 5	12 17	19 23	4 27	20 44	2 11	2 27	1 29	1 35	0 42	20 42	0 1	23 49	0 8	24 15	0 25	22 6	0 46	25 5	2 12	10 52	11 15	19 13		n.a.
T 6	12 38	19 22	3 51	20 56	2 7	2 58	1 28	1 52	0 42	20 45	0 1	23 50	0 8	24 15	0 25	22 6	0 46	25 5	2 12	10 54	11 16	19 13		n.a.
F 7	12 59	18 29	3 5	21 6	2 1	3 29	1 27	2 10	0 41	20 48	0 1	23 50	0 8	24 15	0 25	22 6	0 46	25 5	2 12	10 55	11 17	19 13		n.a.
S 8	13 20	16 48	2 11	21 13	1 55	4 0	1 25	2 27	0 41	20 51	0 1	23 50	0 9	24 15	0 25	22 5	0 46	25 5	2 12	10 55	11 18	19 12		n.a.
S 9	13 41	14 22	1 11	21 17	1 47	4 31	1 24	2 45	0 40	20 54	0 1	23 51	0 9	24 15	0 25	22 5	0 46	25 5	2 12	10 55	11 20	19 12		n.a.
M10	14 2	11 17	0 7	21 18	1 37	5 2	1 23	3 2	0 40	20 56	0 1	23 51	0 9	24 15	0 25	22 5	0 46	25 5	2 12	10 55	11 21	19 12		n.a.
T 11	14 22	7 38	0n59	21 16	1 27	5 32	1 21	3 19	0 39	20 59	0 1	23 51	0 9	24 15	0 25	22 5	0 46	25 5	2 12	10 55	11 22	19 12		n.a.
W12	14 42	3 31	2 4	21 10	1 15	6 3	1 20	3 37	0 39	21 2	0 1	23 52	0 9	24 15	0 25	22 5	0 46	25 5	2 13	10 56	11 23	19 12		n.a.
T 13	15 2	0s52	3 4	21 1	1 2	6 33	1 18	3 54	0 38	21 5	0 0	23 52	0 9	24 16	0 25	22 5	0 46	25 5	2 13	10 58	11 24	19 11		n.a.
F 14	15 22	5 21	3 55	20 48	0 47	7 4	1 16	4 11	0 38	21 8	0 0	23 52	0 9	24 16	0 25	22 5	0 46	25 5	2 13	11 1	11 25	19 11		n.a.
S 15	15 41	9 40	4 34	20 31	0 31	7 34	1 15	4 29	0 37	21 10	0 0	23 53	0 9	24 16	0 25	22 4	0 46	25 5	2 13	11 5	11 26	19 11		n.a.
S 16	16 0	13 32	4 57	20 10	0 14	8 4	1 13	4 46	0 37	21 13	0 0	23 53	0 9	24 16	0 25	22 4	0 46	25 5	2 13	11 9	11 28	19 11		n.a.
M17	16 19	16 39	5 1	19 46	0n 5	8 34	1 11	5 3	0 36	21 16	0s 0	23 53	0 9	24 16	0 25	22 4	0 45	25 5	2 13	11 13	11 29	19 11		n.a.
T 18	16 37	18 44	4 45	19 17	0 24	9 3	1 9	5 21	0 36	21 19	0 0	23 54	0 9	24 16	0 25	22 4	0 45	25 5	2 13	11 17	11 30	19 10		n.a.
W19	16 55	19 34	4 11	18 46	0 44	9 33	1 7	5 38	0 35	21 21	0 0	23 54	0 9	24 16	0 25	22 4	0 45	25 5	2 13	11 20	11 31	19 10		n.a.
T 20	17 13	19 7	3 21	18 11	1 4	10 2	1 6	5 55	0 35	21 24	0 0	23 54	0 9	24 16	0 25	22 3	0 45	25 5	2 13	11 22	11 32	19 10		n.a.
F 21	17 30	17 27	2 19	17 34	1 25	10 31	1 4	6 12	0 34	21 27	0 1	23 55	0 9	24 16	0 25	22 3	0 45	25 5	2 13	11 22	11 33	19 10		n.a.
S 22	17 48	14 44	1 10	16 56	1 44	10 59	1 2	6 29	0 34	21 29	0 1	23 55	0 10	24 16	0 25	22 3	0 45	25 5	2 14	11 23	11 34	19 9		n.a.
S 23	18 5	11 13	0s 3	16 17	2 2	11 28	1 0	6 46	0 33	21 32	0 1	23 55	0 10	24 16	0 25	22 3	0 45	25 5	2 14	11 23	11 36	19 9		n.a.
M24	18 21	7 9	1 14	15 40	2 18	11 56	0 57	7 3	0 32	21 35	0 1	23 56	0 10	24 16	0 25	22 2	0 45	25 5	2 14	11 23	11 37	19 9		n.a.
T 25	18 37	2 47	2 20	15 3	2 33	12 24	0 55	7 20	0 32	21 37	0 1	23 56	0 10	24 16	0 25	22 2	0 45	25 5	2 14	11 24	11 38	19 9		n.a.
W26	18 53	1n39	3 18	14 30	2 45	12 51	0 53	7 37	0 31	21 40	0 1	23 56	0 10	24 16	0 25	22 2	0 45	25 5	2 14	11 26	11 39	19 8		n.a.
T 27	19 9	5 57	4 4	14 0	2 56	13 18	0 51	7 54	0 31	21 42	0 1	23 56	0 10	24 16	0 25	22 2	0 45	25 5	2 14	11 29	11 40	19 8		n.a.
F 28	19 24	9 54	4 37	13 35	3 3	13 45	0 49	8 11	0 30	21 45	0 1	23 57	0 10	24 16	0 25	22 1	0 45	25 5	2 14	11 33	11 41	19 8		n.a.
S 29	19 39	13 22	4 55	13 14	3 9	14 12	0 47	8 28	0 30	21 48	0 1	23 57	0 10	24 16	0 25	22 1	0 45	25 5	2 14	11 38	11 42	19 8		n.a.
S 30	19s53	16n10	4s59	12s57	3n12	14s38	0n44	8s45	0n29	21s50	0s 2	23s57	0s10	24s16	0s25	22s 1	0s45	25n 5	2n14	11n43	11n43	19n 7		n.a.

Julian Day Number = 1254572.5, Delta T = 08h32m09s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'56, Lahiri = -21°35'55 Julian Calendar 1 Nov. 1279 BCE == Greg. Calendar 21 Oct. 1279 BCE

The year -1278 astronomical counting style corresponds to year 1279 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1279 BCE
geocentric

DECEMBER 1279 BCE (-1278) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 51 39	28♏18'23	15♊ 4	12°R26	12♏ 7	24♎ 0	7♐ 2	26♐12	29♐38	26♑12	13°R53	29°R37	29♌46	19♋19	n.a.	M 1
T 2	3 55 35	29°19'37	27°12	12♏ 3	13°22	24°43	7°16	26°19	29°41	26°13	13♊51	29♌24	29°43	19°25	n.a.	T 2
W 3	3 59 32	0♐20'52	9♋10	11°49	14°37	25°26	7°30	26°26	29°44	26°14	13°50	29°13	29°40	19°32	n.a.	W 3
T 4	4 3 28	1°22'06	21° 2	11°D44	15°53	26° 9	7°44	26°32	29°47	26°16	13°49	29° 6	29°37	19°39	n.a.	T 4
F 5	4 7 25	2°23'20	2♌50	11°48	17° 8	26°53	7°58	26°39	29°51	26°17	13°47	29° 1	29°33	19°45	n.a.	F 5
S 6	4 11 22	3°24'33	14°38	12° 0	18°23	27°36	8°12	26°46	29°54	26°19	13°46	28°59	29°30	19°52	n.a.	S 6
S 7	4 15 18	4°25'46	26°32	12°20	19°38	28°19	8°26	26°53	29°57	26°20	13°45	28°58	29°27	19°59	n.a.	S 7
M 8	4 19 15	5°26'59	8♍37	12°46	20°54	29° 3	8°40	27° 0	0♑ 0	26°22	13°43	28°58	29°24	20° 6	n.a.	M 8
T 9	4 23 11	6°28'11	20°59	13°18	22° 9	29°46	8°55	27° 7	0° 4	26°24	13°42	28°57	29°21	20°12	n.a.	T 9
W10	4 27 8	7°29'22	3♎42	13°56	23°24	0♏29	9° 9	27°14	0° 7	26°25	13°41	28°55	29°18	20°19	n.a.	W10
T 11	4 31 4	8°30'33	16°52	14°38	24°40	1°13	9°23	27°21	0°10	26°27	13°39	28°50	29°14	20°26	n.a.	T 11
F 12	4 35 1	9°31'43	0♏31	15°25	25°55	1°56	9°37	27°28	0°13	26°29	13°38	28°42	29°11	20°32	n.a.	F 12
S 13	4 38 57	10°32'53	14°38	16°17	27°10	2°40	9°51	27°35	0°17	26°30	13°37	28°32	29° 8	20°39	n.a.	S 13
S 14	4 42 54	11°34'02	29°10	17°11	28°25	3°23	10° 5	27°42	0°20	26°32	13°35	28°21	29° 5	20°46	n.a.	S 14
M15	4 46 51	12°35'10	14♐ 2	18° 9	29°41	4° 7	10°19	27°49	0°23	26°34	13°34	28° 9	29° 2	20°52	n.a.	M15
T 16	4 50 47	13°36'18	29° 3	19°11	0♐56	4°50	10°34	27°56	0°27	26°36	13°33	27°58	28°58	20°59	n.a.	T 16
W17	4 54 44	14°37'24	14♑ 5	20°14	2°11	5°34	10°48	28° 3	0°30	26°37	13°31	27°50	28°55	21° 6	n.a.	W17
T 18	4 58 40	15°38'29	28°58	21°21	3°26	6°18	11° 2	28°10	0°34	26°39	13°30	27°44	28°52	21°12	n.a.	T 18
F 19	5 2 37	16°39'32	13♒35	22°29	4°42	7° 1	11°16	28°17	0°37	26°41	13°29	27°42	28°49	21°19	n.a.	F 19
S 20	5 6 33	17°40'34	27°52	23°39	5°57	7°45	11°30	28°24	0°40	26°43	13°27	27°D41	28°46	21°26	n.a.	S 20
S 21	5 10 30	18°41'35	11♓48	24°52	7°12	8°29	11°44	28°31	0°44	26°45	13°26	27°R41	28°43	21°32	n.a.	S 21
M22	5 14 27	19°42'33	25°23	26° 6	8°27	9°13	11°58	28°39	0°47	26°47	13°25	27°41	28°39	21°39	n.a.	M22
T 23	5 18 23	20°43'31	8♈39	27°21	9°42	9°57	12°12	28°46	0°51	26°48	13°24	27°40	28°36	21°46	n.a.	T 23
W24	5 22 20	21°44'27	21°40	28°38	10°57	10°40	12°26	28°53	0°54	26°50	13°22	27°36	28°33	21°52	n.a.	W24
T 25	5 26 16	22°45'21	4♉26	29°57	12°12	11°24	12°41	29° 0	0°58	26°52	13°21	27°29	28°30	21°59	n.a.	T 25
F 26	5 30 13	23°46'14	17° 0	1♐17	13°28	12° 8	12°55	29° 7	1° 1	26°54	13°20	27°20	28°27	22° 6	n.a.	F 26
S 27	5 34 9	24°47'05	29°24	2°38	14°43	12°52	13° 9	29°15	1° 4	26°56	13°18	27° 9	28°24	22°12	n.a.	S 27
S 28	5 38 6	25°47'55	11♊39	4° 0	15°58	13°36	13°23	29°22	1° 8	26°58	13°17	26°57	28°20	22°19	n.a.	S 28
M29	5 42 2	26°48'43	23°45	5°23	17°13	14°20	13°37	29°29	1°11	27° 0	13°16	26°45	28°17	22°26	n.a.	M29
T 30	5 45 59	27°49'30	5♋45	6°47	18°28	15° 4	13°51	29°36	1°15	27° 2	13°14	26°34	28°14	22°32	n.a.	T 30
W31	5 49 56	28♐50'15	17♋38	8♐13	19♐43	15♏48	14♐ 5	29♐44	1♑18	27♑ 4	13♊13	26♌25	28♌11	22♋39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	20s 7	18n12	4s49	12s46	3n13	15s 4	0n42	9s 2	0n28	21s53	0s 2	23s57	0s10	24s16	0s25	22s 1	0s45	25n 4	2n14	11n48	11n45	19n 7			n.a.
T 2	20 21	19 23	4 26	12 39	3 13	15 29	0 40	9 18	0 28	21 55	0 2	23 58	0 10	24 16	0 25	22 0	0 45	25 4	2 14	11 53	11 46	19 7			n.a.
W 3	20 34	19 41	3 51	12 37	3 11	15 54	0 37	9 35	0 27	21 58	0 2	23 58	0 10	24 16	0 25	22 0	0 45	25 4	2 15	11 56	11 47	19 6			n.a.
T 4	20 47	19 6	3 6	12 39	3 7	16 19	0 35	9 51	0 27	22 0	0 2	23 58	0 10	24 16	0 25	22 0	0 45	25 4	2 15	11 59	11 48	19 6			n.a.
F 5	20 59	17 41	2 14	12 44	3 3	16 43	0 33	10 8	0 26	22 2	0 2	23 58	0 10	24 16	0 25	21 59	0 45	25 4	2 15	12 1	11 49	19 6			n.a.
S 6	21 11	15 31	1 15	12 53	2 57	17 6	0 30	10 24	0 25	22 5	0 2	23 59	0 11	24 16	0 25	21 59	0 45	25 4	2 15	12 2	11 50	19 6			n.a.
S 7	21 23	12 41	0 13	13 5	2 51	17 30	0 28	10 40	0 25	22 7	0 2	23 59	0 11	24 16	0 25	21 59	0 45	25 4	2 15	12 2	11 51	19 5			n.a.
M 8	21 34	9 16	0n51	13 19	2 44	17 52	0 26	10 57	0 24	22 10	0 2	23 59	0 11	24 16	0 25	21 58	0 45	25 4	2 15	12 2	11 53	19 5			n.a.
T 9	21 45	5 22	1 54	13 36	2 37	18 15	0 23	11 13	0 23	22 12	0 3	23 59	0 11	24 16	0 25	21 58	0 45	25 4	2 15	12 2	11 54	19 5			n.a.
W10	21 56	1 8	2 53	13 55	2 29	18 36	0 21	11 29	0 23	22 14	0 3	24 0	0 11	24 16	0 25	21 58	0 45	25 4	2 15	12 3	11 55	19 4			n.a.
T 11	22 6	3s17	3 45	14 15	2 21	18 58	0 18	11 45	0 22	22 17	0 3	24 0	0 11	24 16	0 25	21 58	0 45	25 4	2 15	12 5	11 56	19 4			n.a.
F 12	22 15	7 42	4 26	14 37	2 13	19 18	0 16	12 1	0 21	22 19	0 3	24 0	0 11	24 16	0 25	21 57	0 45	25 4	2 15	12 7	11 57	19 4			n.a.
S 13	22 24	11 51	4 53	15 1	2 4	19 38	0 13	12 17	0 21	22 21	0 3	24 0	0 11	24 16	0 25	21 57	0 45	25 3	2 15	12 11	11 58	19 3			n.a.
S 14	22 33	15 25	5 1	15 25	1 55	19 58	0 11	12 32	0 20	22 23	0 3	24 0	0 11	24 16	0 25	21 57	0 45	25 3	2 15	12 15	11 59	19 3			n.a.
M15	22 41	18 4	4 50	15 50	1 46	20 17	0 9	12 48	0 19	22 26	0 3	24 1	0 11	24 16	0 25	21 56	0 45	25 3	2 16	12 19	12 0	19 3			n.a.
T 16	22 49	19 32	4 19	16 15	1 37	20 36	0 6	13 4	0 19	22 28	0 3	24 1	0 11	24 16	0 25	21 56	0 45	25 3	2 16	12 23	12 2	19 2			n.a.
W17	22 56	19 37	3 29	16 41	1 28	20 53	0 4	13 19	0 18	22 30	0 3	24 1	0 11	24 16	0 25	21 55	0 45	25 3	2 16	12 26	12 3	19 2			n.a.
T 18	23 3	18 20	2 26	17 8	1 19	21 11	0 1	13 34	0 17	22 32	0 4	24 1	0 11	24 16	0 25	21 55	0 45	25 3	2 16	12 28	12 4	19 2			n.a.
F 19	23 10	15 51	1 14	17 34	1 10	21 27	0s 1	13 50	0 17	22 34	0 4	24 1	0 11	24 16	0 25	21 55	0 45	25 3	2 16	12 29	12 5	19 1			n.a.
S 20	23 16	12 26	0s 1	18 1	1 2	21 43	0 4	14 5	0 16	22 36	0 4	24 2	0 12	24 16	0 25	21 54	0 45	25 3	2 16	12 29	12 6	19 1			n.a.
S 21	23 21	8 24	1 14	18 27	0 53	21 59	0 6	14 20	0 15	22 38	0 4	24 2	0 12	24 16	0 25	21 54	0 45	25 3	2 16	12 29	12 7	19 1			n.a.
M22	23 26	4 2	2 22	18 53	0 44	22 14	0 9	14 35	0 14	22 40	0 4	24 2	0 12	24 16	0 25	21 54	0 45	25 3	2 16	12 29	12 8	19 0			n.a.
T 23	23 31	0n26	3 20	19 20	0 35	22 28	0 11	14 50	0 14	22 42	0 4	24 2	0 12	24 16	0 25	21 53	0 45	25 2	2 16	12 29	12 9	19 0			n.a.
W24	23 35	4 47	4 6	19 45	0 27	22 41	0 13	15 4	0 13	22 44	0 4	24 2	0 12	24 16	0 25	21 53	0 45	25 2	2 16	12 31	12 11	19 0			n.a.
T 25	23 38	8 50	4 39	20 11	0 19	22 54	0 16	15 19	0 12	22 46	0 4	24 2	0 12	24 16	0 25	21 52	0 45	25 2	2 16	12 33	12 12	18 59			n.a.
F 26	23 42	12 26	4 58	20 36	0 10	23 6	0 18	15 33	0 12	22 48	0 4	24 2	0 12	24 16	0 25	21 52	0 45	25 2	2 16	12 36	12 13	18 59			n.a.
S 27	23 44	15 26	5 3	21 0	0 2	23 17	0 20	15 48	0 11	22 50	0 5	24 3	0 12	24 15	0 25	21 52	0 45	25 2	2 16	12 40	12 14	18 59			n.a.
S 28	23 47	17 43	4 53	21 24	0s 6	23 28	0 23	16 2	0 10	22 52	0 5	24 3	0 12	24 15	0 25	21 51	0 45	25 2	2 16	12 44	12 15	18 58			n.a.
M29	23 48	19 11	4 31	21 47	0 13	23 38	0 25	16 16	0 9	22 54	0 5	24 3	0 12	24 15	0 25	21 51	0 45	25 2	2 16	12 48	12 16	18 58			n.a.
T 30	23 50	19 47	3 56	22 9	0 21	23 47	0 27	16 30	0 9	22 56	0 5	24 3	0 12	24 15	0 25	21 51	0 45	25 2	2 16	12 52	12 17	18 57			n.a.
W31	23s50	19n30	3s11	22s31	0s28	23s56	0s29	16s43	0n 8	22s57	0s 5	24s 3	0s12	24s15	0s25	21s50	0s45	25n 2	2n17	12n55	12n18	18n57			n.a.

Julian Day Number = 1254602.5, Delta T = 08h32m07s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'52, Lahiri = -21°35'51 Julian Calendar 1 Dec. 1279 BCE == Greg. Calendar 20 Nov. 1279 BCE

The year -1278 astronomical counting style corresponds to year 1279 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1278 BCE
geocentric

JANUARY 1278 BCE (-1277) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 53 52	29♐50'59	29♋28	9♐39	20♐58	16♏32	14♐18	29♐51	1♑22	27♑ 6	13°R12	26°R19	28♌ 8	22♋46	n.a.	T 1
F 2	5 57 49	0♑51'42	11♌15	11° 6	22°13	17°16	14°32	29°58	1°25	27° 9	13♊11	26♌15	28° 4	22°52	n.a.	F 2
S 3	6 1 45	1°52'23	23° 4	12°34	23°28	18° 0	14°46	0♑ 5	1°29	27°11	13° 9	26°D14	28° 1	22°59	n.a.	S 3
S 4	6 5 42	2°53'02	4♍58	14° 4	24°43	18°45	15° 0	0°13	1°32	27°13	13° 8	26°14	27°58	23° 6	n.a.	S 4
M 5	6 9 38	3°53'41	17° 3	15°34	25°58	19°29	15°14	0°20	1°36	27°15	13° 7	26°15	27°55	23°12	n.a.	M 5
T 6	6 13 35	4°54'17	29°22	17° 5	27°13	20°13	15°28	0°27	1°39	27°17	13° 6	26°R16	27°52	23°19	n.a.	T 6
W 7	6 17 31	5°54'53	12♎ 1	18°37	28°28	20°57	15°41	0°34	1°43	27°19	13° 4	26°16	27°49	23°26	n.a.	W 7
T 8	6 21 28	6°55'27	25° 4	20° 9	29°43	21°41	15°55	0°42	1°46	27°21	13° 3	26°14	27°45	23°32	n.a.	T 8
F 9	6 25 25	7°55'59	8♏36	21°43	0♑58	22°26	16° 9	0°49	1°50	27°23	13° 2	26°10	27°42	23°39	n.a.	F 9
S 10	6 29 21	8°56'30	22°38	23°18	2°13	23°10	16°22	0°56	1°53	27°26	13° 1	26° 5	27°39	23°46	n.a.	S 10
S 11	6 33 18	9°57'00	7♐ 7	24°53	3°28	23°54	16°36	1° 3	1°57	27°28	13° 0	25°58	27°36	23°52	n.a.	S 11
M12	6 37 14	10°57'28	22° 1	26°30	4°43	24°39	16°50	1°10	2° 0	27°30	12°58	25°50	27°33	23°59	n.a.	M12
T 13	6 41 11	11°57'54	7♑11	28° 7	5°58	25°23	17° 3	1°18	2° 3	27°32	12°57	25°44	27°29	24° 6	n.a.	T 13
W14	6 45 7	12°58'19	22°26	29°45	7°12	26° 8	17°17	1°25	2° 7	27°34	12°56	25°38	27°26	24°12	n.a.	W14
T 15	6 49 4	13°58'41	7♒37	1♑25	8°27	26°52	17°30	1°32	2°10	27°37	12°55	25°35	27°23	24°19	n.a.	T 15
F 16	6 53 0	14°59'02	22°33	3° 5	9°42	27°37	17°43	1°39	2°14	27°39	12°54	25°D34	27°20	24°26	n.a.	F 16
S 17	6 56 57	15°59'20	7♓ 9	4°46	10°57	28°21	17°57	1°46	2°17	27°41	12°53	25°34	27°17	24°32	n.a.	S 17
S 18	7 0 54	16°59'36	21°19	6°28	12°12	29° 6	18°10	1°53	2°21	27°43	12°52	25°36	27°14	24°39	n.a.	S 18
M19	7 4 50	17°59'50	5♈ 5	8°11	13°27	29°50	18°23	2° 0	2°24	27°46	12°51	25°37	27°10	24°46	n.a.	M19
T 20	7 8 47	19° 0'01	18°25	9°56	14°42	0♐35	18°36	2° 7	2°27	27°48	12°50	25°R38	27° 7	24°52	n.a.	T 20
W21	7 12 43	20° 0'10	1♉24	11°41	15°56	1°19	18°50	2°14	2°31	27°50	12°49	25°37	27° 4	24°59	n.a.	W21
T 22	7 16 40	21° 0'17	14° 4	13°27	17°11	2° 4	19° 3	2°21	2°34	27°52	12°48	25°35	27° 1	25° 6	n.a.	T 22
F 23	7 20 36	22° 0'22	26°29	15°14	18°26	2°48	19°16	2°28	2°37	27°55	12°47	25°31	26°58	25°12	n.a.	F 23
S 24	7 24 33	23° 0'24	8♊41	17° 3	19°41	3°33	19°29	2°35	2°41	27°57	12°46	25°26	26°55	25°19	n.a.	S 24
S 25	7 28 29	24° 0'25	20°45	18°52	20°55	4°18	19°42	2°42	2°44	27°59	12°45	25°20	26°51	25°26	n.a.	S 25
M26	7 32 26	25° 0'23	2♋42	20°43	22°10	5° 2	19°54	2°49	2°47	28° 1	12°44	25°14	26°48	25°32	n.a.	M26
T 27	7 36 23	26° 0'19	14°34	22°34	23°25	5°47	20° 7	2°56	2°51	28° 4	12°43	25° 9	26°45	25°39	n.a.	T 27
W28	7 40 19	27° 0'12	26°23	24°27	24°39	6°32	20°20	3° 3	2°54	28° 6	12°42	25° 5	26°42	25°46	n.a.	W28
T 29	7 44 16	28° 0'04	8♌12	26°21	25°54	7°17	20°33	3°10	2°57	28° 8	12°41	25° 2	26°39	25°52	n.a.	T 29
F 30	7 48 12	28°59'53	20° 2	28°15	27° 9	8° 1	20°45	3°16	3° 0	28°11	12°40	25°D 1	26°35	25°59	n.a.	F 30
S 31	7 52 9	29♑59'41	1♍56	0♒11	28♑23	8♐46	20♐58	3♑23	3♑ 4	28♑13	12♊39	25♌ 1	26♌32	26♋ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s51	18n21	2s19	22s51	0s35	24s 3	0s32	16s57	0n 7	22s59	0s 5	24s 3	0s12	24s15	0s25	21s50	0s45	25n 1	2n17	12n57	12n19	18n57			n.a.
F 2	23 50	16 25	1 20	23 11	0 42	24 10	0 34	17 11	0 6	23 1	0 5	24 3	0 13	24 15	0 25	21 49	0 45	25 1	2 17	12 59	12 21	18 56			n.a.
S 3	23 50	13 47	0 17	23 30	0 49	24 17	0 36	17 24	0 5	23 3	0 5	24 3	0 13	24 15	0 25	21 49	0 45	25 1	2 17	12 59	12 22	18 56			n.a.
S 4	23 49	10 34	0n47	23 47	0 55	24 22	0 38	17 37	0 5	23 4	0 5	24 3	0 13	24 15	0 25	21 48	0 45	25 1	2 17	12 59	12 23	18 55			n.a.
M 5	23 47	6 53	1 50	24 4	1 2	24 27	0 40	17 50	0 4	23 6	0 6	24 3	0 13	24 15	0 25	21 48	0 45	25 1	2 17	12 59	12 24	18 55			n.a.
T 6	23 45	2 50	2 49	24 19	1 7	24 31	0 42	18 3	0 3	23 8	0 6	24 3	0 13	24 15	0 25	21 48	0 45	25 1	2 17	12 58	12 25	18 55			n.a.
W 7	23 43	1s26	3 42	24 34	1 13	24 34	0 44	18 16	0 2	23 9	0 6	24 3	0 13	24 15	0 25	21 47	0 45	25 1	2 17	12 58	12 26	18 54			n.a.
T 8	23 40	5 46	4 24	24 47	1 19	24 37	0 46	18 28	0 1	23 11	0 6	24 3	0 13	24 15	0 25	21 47	0 45	25 1	2 17	12 59	12 27	18 54			n.a.
F 9	23 36	9 58	4 54	24 58	1 24	24 39	0 48	18 41	0 1	23 13	0 6	24 4	0 13	24 15	0 25	21 46	0 45	25 1	2 17	13 0	12 28	18 53			n.a.
S 10	23 32	13 47	5 8	25 9	1 29	24 40	0 50	18 53	0s 0	23 14	0 6	24 4	0 13	24 15	0 25	21 46	0 45	25 0	2 17	13 2	12 30	18 53			n.a.
S 11	23 28	16 54	5 3	25 18	1 33	24 40	0 52	19 5	0 1	23 16	0 6	24 4	0 13	24 15	0 25	21 45	0 45	25 0	2 17	13 5	12 31	18 53			n.a.
M12	23 23	18 59	4 37	25 25	1 38	24 39	0 54	19 17	0 2	23 17	0 6	24 4	0 13	24 15	0 25	21 45	0 45	25 0	2 17	13 7	12 32	18 52			n.a.
T 13	23 18	19 47	3 52	25 31	1 42	24 38	0 56	19 29	0 3	23 19	0 7	24 4	0 13	24 15	0 25	21 45	0 45	25 0	2 17	13 9	12 33	18 52			n.a.
W14	23 12	19 9	2 50	25 36	1 45	24 36	0 57	19 40	0 4	23 20	0 7	24 4	0 13	24 15	0 25	21 44	0 45	25 0	2 17	13 11	12 34	18 51			n.a.
T 15	23 6	17 8	1 36	25 39	1 49	24 33	0 59	19 51	0 4	23 21	0 7	24 4	0 14	24 15	0 25	21 44	0 45	25 0	2 17	13 12	12 35	18 51			n.a.
F 16	22 59	13 58	0 16	25 40	1 52	24 30	1 1	20 3	0 5	23 23	0 7	24 4	0 14	24 15	0 25	21 43	0 45	25 0	2 17	13 13	12 36	18 50			n.a.
S 17	22 52	10 0	1s 3	25 39	1 54	24 25	1 2	20 14	0 6	23 24	0 7	24 4	0 14	24 15	0 25	21 43	0 45	25 0	2 17	13 13	12 37	18 50			n.a.
S 18	22 45	5 34	2 16	25 37	1 56	24 20	1 4	20 24	0 7	23 26	0 7	24 4	0 14	24 15	0 25	21 42	0 45	25 0	2 17	13 12	12 38	18 49			n.a.
M19	22 37	0 59	3 19	25 33	1 58	24 14	1 5	20 35	0 8	23 27	0 7	24 4	0 14	24 15	0 25	21 42	0 45	25 0	2 17	13 12	12 40	18 49			n.a.
T 20	22 28	3n31	4 9	25 27	2 0	24 8	1 7	20 45	0 9	23 28	0 7	24 4	0 14	24 15	0 25	21 41	0 45	24 59	2 17	13 12	12 41	18 49			n.a.
W21	22 19	7 43	4 45	25 19	2 1	24 0	1 8	20 56	0 10	23 29	0 8	24 4	0 14	24 15	0 25	21 41	0 45	24 59	2 17	13 12	12 42	18 48			n.a.
T 22	22 10	11 28	5 6	25 10	2 1	23 52	1 10	21 6	0 10	23 31	0 8	24 3	0 14	24 14	0 25	21 41	0 45	24 59	2 17	13 13	12 43	18 48			n.a.
F 23	22 1	14 38	5 12	24 58	2 1	23 43	1 11	21 16	0 11	23 32	0 8	24 3	0 14	24 14	0 25	21 40	0 45	24 59	2 18	13 14	12 44	18 47			n.a.
S 24	21 51	17 7	5 4	24 44	2 1	23 34	1 12	21 25	0 12	23 33	0 8	24 3	0 14	24 14	0 25	21 40	0 45	24 59	2 18	13 16	12 45	18 47			n.a.
S 25	21 40	18 49	4 42	24 28	2 0	23 24	1 13	21 35	0 13	23 34	0 8	24 3	0 14	24 14	0 25	21 39	0 45	24 59	2 18	13 18	12 46	18 46			n.a.
M26	21 29	19 41	4 8	24 10	1 59	23 13	1 15	21 44	0 14	23 35	0 8	24 3	0 14	24 14	0 25	21 39	0 45	24 59	2 18	13 20	12 47	18 46			n.a.
T 27	21 18	19 39	3 24	23 50	1 57	23 1	1 16	21 53	0 15	23 36	0 8	24 3	0 15	24 14	0 25	21 38	0 45	24 59	2 18	13 21	12 48	18 45			n.a.
W28	21 7	18 46	2 31	23 28	1 55	22 49	1 17	22 2	0 16	23 37	0 8	24 3	0 15	24 14	0 25	21 38	0 45	24 59	2 18	13 23	12 49	18 45			n.a.
T 29	20 55	17 3	1 31	23 4	1 52	22 36	1 18	22 10	0 17	23 39	0 9	24 3	0 15	24 14	0 25	21 37	0 45	24 59	2 18	13 24	12 51	18 44			n.a.
F 30	20 42	14 37	0 27	22 38	1 48	22 22	1 19	22 18	0 18	23 40	0 9	24 3	0 15	24 14	0 25	21 37	0 45	24 58	2 18	13 24	12 52	18 44			n.a.
S 31	20s30	11n33	0n38	22s 9	1s44	22s 8	1s19	22s27	0s19	23s41	0s 9	24s 3	0s15	24s14	0s25	21s36	0s45	24n58	2n18	13n24	12n53	18n43			n.a.

Julian Day Number = 1254633.5, Delta T = 08h32m06s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'48, Lahiri = -21°35'47 Julian Calendar 1 Jan. 1278 BCE == Greg. Calendar 21 Dec. 1279 BCE

The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1278 BCE
geocentric

FEBRUARY 1278 BCE (-1277) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 56 5	0♒59'26	13♍56	2♒ 7	29♑38	9♐31	21♐10	3♑30	3♑ 7	28♑15	12°R38	25♌ 2	26♌29	26♋12	n.a.	S 1
M 2	8 0 2	1°59'10	26° 5	4° 5	0♒53	10°16	21°23	3°37	3°10	28°17	12♊38	25° 4	26°26	26°19	n.a.	M 2
T 3	8 3 58	2°58'51	8♎28	6° 3	2° 7	11° 0	21°35	3°43	3°13	28°20	12°37	25° 6	26°23	26°26	n.a.	T 3
W 4	8 7 55	3°58'31	21° 8	8° 1	3°22	11°45	21°47	3°50	3°16	28°22	12°36	25° 7	26°20	26°32	n.a.	W 4
T 5	8 11 51	4°58'08	4♏ 8	10° 0	4°36	12°30	22° 0	3°56	3°19	28°24	12°35	25°R 7	26°16	26°39	n.a.	T 5
F 6	8 15 48	5°57'44	17°32	12° 0	5°51	13°15	22°12	4° 3	3°22	28°26	12°35	25° 7	26°13	26°46	n.a.	F 6
S 7	8 19 45	6°57'18	1♐23	13°59	7° 5	14° 0	22°24	4° 9	3°25	28°29	12°34	25° 6	26°10	26°52	n.a.	S 7
S 8	8 23 41	7°56'51	15°39	15°59	8°20	14°45	22°36	4°16	3°28	28°31	12°33	25° 4	26° 7	26°59	n.a.	S 8
M 9	8 27 38	8°56'21	0♑20	17°58	9°34	15°30	22°48	4°22	3°31	28°33	12°33	25° 2	26° 4	27° 6	n.a.	M 9
T 10	8 31 34	9°55'49	15°19	19°56	10°49	16°15	23° 0	4°29	3°34	28°35	12°32	25° 0	26° 1	27°12	n.a.	T 10
W11	8 35 31	10°55'16	0♒29	21°53	12° 3	17° 0	23°11	4°35	3°37	28°38	12°31	24°58	25°57	27°19	n.a.	W11
T 12	8 39 27	11°54'40	15°40	23°49	13°18	17°45	23°23	4°41	3°40	28°40	12°31	24°58	25°54	27°26	n.a.	T 12
F 13	8 43 24	12°54'01	0♓43	25°43	14°32	18°29	23°34	4°48	3°43	28°42	12°30	24°D58	25°51	27°32	n.a.	F 13
S 14	8 47 20	13°53'21	15°29	27°35	15°47	19°14	23°46	4°54	3°46	28°44	12°30	24°58	25°48	27°39	n.a.	S 14
S 15	8 51 17	14°52'38	29°53	29°24	17° 1	19°59	23°57	5° 0	3°49	28°47	12°29	24°59	25°45	27°46	n.a.	S 15
M16	8 55 14	15°51'53	13♈51	1♓10	18°16	20°44	24° 9	5° 6	3°52	28°49	12°29	25° 0	25°41	27°52	n.a.	M16
T 17	8 59 10	16°51'05	27°21	2°53	19°30	21°29	24°20	5°12	3°54	28°51	12°28	25° 0	25°38	27°59	n.a.	T 17
W18	9 3 7	17°50'14	10♉26	4°31	20°44	22°14	24°31	5°18	3°57	28°53	12°28	25° 1	25°35	28° 6	n.a.	W18
T 19	9 7 3	18°49'22	23° 9	6° 6	21°59	22°59	24°42	5°24	4° 0	28°55	12°27	25°R 1	25°32	28°12	n.a.	T 19
F 20	9 11 0	19°48'26	5♊32	7°36	23°13	23°44	24°53	5°30	4° 3	28°57	12°27	25° 1	25°29	28°19	n.a.	F 20
S 21	9 14 56	20°47'29	17°41	9° 0	24°27	24°29	25° 4	5°36	4° 5	29° 0	12°26	25° 0	25°26	28°26	n.a.	S 21
S 22	9 18 53	21°46'29	29°40	10°20	25°42	25°14	25°15	5°42	4° 8	29° 2	12°26	25° 0	25°22	28°32	n.a.	S 22
M23	9 22 49	22°45'26	11♋31	11°34	26°56	25°59	25°25	5°47	4°10	29° 4	12°26	24°59	25°19	28°39	n.a.	M23
T 24	9 26 46	23°44'22	23°20	12°42	28°10	26°44	25°36	5°53	4°13	29° 6	12°25	24°59	25°16	28°46	n.a.	T 24
W25	9 30 42	24°43'15	5♌ 8	13°44	29°24	27°29	25°46	5°59	4°16	29° 8	12°25	24°D59	25°13	28°52	n.a.	W25
T 26	9 34 39	25°42'05	16°59	14°39	0♓39	28°14	25°56	6° 4	4°18	29°10	12°25	24°59	25°10	28°59	n.a.	T 26
F 27	9 38 36	26°40'54	28°55	15°29	1°53	28°59	26° 7	6°10	4°20	29°12	12°25	24°R59	25° 7	29° 6	n.a.	F 27
S 28	9 42 32	27♒39'40	10♍58	16♓11	3♓ 7	29♐44	26♐17	6♑15	4♑23	29♑14	12♊24	24♌59	25♌ 3	29♋12	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s17	8n 0	1n42	21s38	1s40	21s53	1s20	22s34	0s20	23s42	0s 9	24s 3	0s15	24s14	0s26	21s36	0s45	24n58	2n18	13n24	12n54	18n43		n.a.
M 2	20 3	4 4	2 43	21 5	1 34	21 37	1 21	22 42	0 20	23 43	0 9	24 3	0 15	24 14	0 26	21 36	0 45	24 58	2 18	13 23	12 55	18 42		n.a.
T 3	19 49	0s 6	3 37	20 30	1 28	21 21	1 22	22 50	0 21	23 43	0 9	24 3	0 15	24 14	0 26	21 35	0 45	24 58	2 18	13 22	12 56	18 42		n.a.
W 4	19 35	4 20	4 22	19 53	1 22	21 4	1 22	22 57	0 22	23 44	0 9	24 2	0 15	24 14	0 26	21 35	0 45	24 58	2 18	13 22	12 57	18 41		n.a.
T 5	19 21	8 29	4 55	19 14	1 15	20 46	1 23	23 4	0 23	23 45	0 9	24 2	0 15	24 14	0 26	21 34	0 45	24 58	2 18	13 22	12 58	18 41		n.a.
F 6	19 6	12 20	5 13	18 33	1 7	20 28	1 23	23 10	0 24	23 46	0 10	24 2	0 15	24 14	0 26	21 34	0 45	24 58	2 18	13 22	12 59	18 40		n.a.
S 7	18 51	15 39	5 14	17 51	0 59	20 10	1 24	23 17	0 25	23 47	0 10	24 2	0 16	24 14	0 26	21 33	0 45	24 58	2 18	13 22	13 0	18 40		n.a.
S 8	18 35	18 9	4 56	17 6	0 50	19 50	1 24	23 23	0 26	23 48	0 10	24 2	0 16	24 13	0 26	21 33	0 45	24 58	2 18	13 23	13 2	18 39		n.a.
M 9	18 20	19 32	4 18	16 21	0 40	19 31	1 24	23 29	0 27	23 49	0 10	24 2	0 16	24 13	0 26	21 32	0 45	24 58	2 18	13 24	13 3	18 39		n.a.
T 10	18 3	19 36	3 22	15 33	0 30	19 10	1 25	23 35	0 28	23 49	0 10	24 2	0 16	24 13	0 26	21 32	0 45	24 58	2 18	13 24	13 4	18 38		n.a.
W11	17 47	18 15	2 12	14 45	0 19	18 49	1 25	23 41	0 29	23 50	0 10	24 2	0 16	24 13	0 26	21 31	0 45	24 58	2 18	13 25	13 5	18 38		n.a.
T 12	17 30	15 36	0 51	13 56	0 8	18 28	1 25	23 46	0 30	23 51	0 10	24 2	0 16	24 13	0 26	21 31	0 46	24 57	2 18	13 25	13 6	18 37		n.a.
F 13	17 13	11 54	0s32	13 7	0n 3	18 6	1 25	23 51	0 31	23 52	0 11	24 1	0 16	24 13	0 26	21 31	0 46	24 57	2 18	13 25	13 7	18 36		n.a.
S 14	16 56	7 31	1 52	12 17	0 15	17 44	1 25	23 56	0 32	23 52	0 11	24 1	0 16	24 13	0 26	21 30	0 46	24 57	2 18	13 25	13 8	18 36		n.a.
S 15	16 39	2 49	3 2	11 27	0 28	17 21	1 25	24 0	0 33	23 53	0 11	24 1	0 16	24 13	0 26	21 30	0 46	24 57	2 18	13 25	13 9	18 35		n.a.
M16	16 21	1n53	3 59	10 37	0 40	16 57	1 25	24 5	0 34	23 54	0 11	24 1	0 16	24 13	0 26	21 29	0 46	24 57	2 18	13 25	13 10	18 35		n.a.
T 17	16 3	6 20	4 42	9 48	0 53	16 33	1 25	24 9	0 35	23 54	0 11	24 1	0 16	24 13	0 26	21 29	0 46	24 57	2 18	13 24	13 11	18 34		n.a.
W18	15 45	10 20	5 8	9 0	1 6	16 9	1 24	24 13	0 36	23 55	0 11	24 1	0 17	24 13	0 26	21 28	0 46	24 57	2 18	13 24	13 12	18 34		n.a.
T 19	15 26	13 45	5 18	8 13	1 19	15 44	1 24	24 16	0 37	23 56	0 11	24 1	0 17	24 13	0 26	21 28	0 46	24 57	2 18	13 24	13 14	18 33		n.a.
F 20	15 7	16 28	5 12	7 27	1 31	15 19	1 24	24 20	0 38	23 56	0 12	24 0	0 17	24 13	0 26	21 28	0 46	24 57	2 18	13 24	13 15	18 33		n.a.
S 21	14 48	18 24	4 53	6 44	1 44	14 54	1 23	24 23	0 39	23 57	0 12	24 0	0 17	24 13	0 26	21 27	0 46	24 57	2 18	13 24	13 16	18 32		n.a.
S 22	14 29	19 29	4 22	6 2	1 56	14 28	1 23	24 25	0 40	23 57	0 12	24 0	0 17	24 13	0 26	21 27	0 46	24 57	2 18	13 25	13 17	18 31		n.a.
M23	14 10	19 42	3 39	5 23	2 8	14 1	1 22	24 28	0 41	23 58	0 12	24 0	0 17	24 13	0 26	21 26	0 46	24 57	2 18	13 25	13 18	18 31		n.a.
T 24	13 50	19 3	2 47	4 46	2 19	13 35	1 21	24 30	0 42	23 58	0 12	24 0	0 17	24 12	0 26	21 26	0 46	24 57	2 18	13 25	13 19	18 30		n.a.
W25	13 30	17 33	1 48	4 12	2 30	13 8	1 21	24 32	0 43	23 59	0 12	24 0	0 17	24 12	0 26	21 25	0 46	24 57	2 18	13 25	13 20	18 30		n.a.
T 26	13 10	15 18	0 44	3 41	2 40	12 40	1 20	24 34	0 44	23 59	0 12	23 59	0 17	24 12	0 26	21 25	0 46	24 57	2 18	13 25	13 21	18 29		n.a.
F 27	12 50	12 23	0n22	3 13	2 49	12 13	1 19	24 36	0 45	24 0	0 13	23 59	0 17	24 12	0 26	21 25	0 46	24 57	2 18	13 25	13 22	18 28		n.a.
S 28	12s29	8n56	1n28	2s49	2n58	11s45	1s18	24s37	0s46	24s 0	0s13	23s59	0s18	24s12	0s26	21s24	0s46	24n57	2n18	13n25	13n23	18n28		n.a.

Julian Day Number = 1254664.5, Delta T = 08h32m04s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'43, Lahiri = -21°35'43 Julian Calendar 1 Feb. 1278 BCE == Greg. Calendar 21 Jan. 1278 BCE

The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1278 BCE
geocentric

MARCH 1278 BCE (-1277) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 46 29	28♒38'24	23♍ 9	16♓48	4♓21	0♑29	26♐27	6♑20	4♑25	29♑16	12°R24	24°R59	25♌ 0	29♋19	n.a.	S 1
M 2	9 50 25	29°37'06	5♎31	17°17	5°35	1°14	26°37	6°26	4°28	29°18	12♊24	24♌58	24°57	29°26	n.a.	M 2
T 3	9 54 22	0♓35'46	18° 6	17°40	6°49	1°59	26°46	6°31	4°30	29°20	12°24	24°58	24°54	29°32	n.a.	T 3
W 4	9 58 18	1°34'25	0♏55	17°56	8° 4	2°44	26°56	6°36	4°32	29°22	12°24	24°57	24°51	29°39	n.a.	W 4
T 5	10 2 15	2°33'01	14° 1	18° 6	9°18	3°29	27° 6	6°41	4°34	29°24	12°24	24°56	24°47	29°46	n.a.	T 5
F 6	10 6 11	3°31'36	27°25	18°R 9	10°32	4°14	27°15	6°46	4°37	29°26	12°24	24°D56	24°44	29°52	n.a.	F 6
S 7	10 10 8	4°30'09	11♐ 9	18° 6	11°46	4°59	27°24	6°51	4°39	29°28	12°24	24°56	24°41	29°59	n.a.	S 7
S 8	10 14 4	5°28'40	25°12	17°57	13° 0	5°44	27°34	6°56	4°41	29°30	12°D24	24°56	24°38	0♌ 6	n.a.	S 8
M 9	10 18 1	6°27'10	9♑35	17°42	14°14	6°29	27°43	7° 1	4°43	29°32	12°24	24°57	24°35	0°12	n.a.	M 9
T 10	10 21 58	7°25'37	24°13	17°22	15°28	7°14	27°52	7° 6	4°45	29°34	12°24	24°58	24°32	0°19	n.a.	T 10
W11	10 25 54	8°24'03	9♒ 3	16°57	16°42	7°59	28° 1	7°10	4°47	29°36	12°24	24°59	24°28	0°26	n.a.	W11
T 12	10 29 51	9°22'27	23°58	16°28	17°56	8°44	28° 9	7°15	4°49	29°38	12°24	24°R59	24°25	0°32	n.a.	T 12
F 13	10 33 47	10°20'49	8♓51	15°55	19°10	9°29	28°18	7°20	4°51	29°40	12°24	24°59	24°22	0°39	n.a.	F 13
S 14	10 37 44	11°19'09	23°33	15°19	20°24	10°14	28°26	7°24	4°53	29°41	12°24	24°58	24°19	0°46	n.a.	S 14
S 15	10 41 40	12°17'27	7♈57	14°40	21°38	10°59	28°35	7°28	4°54	29°43	12°24	24°56	24°16	0°52	n.a.	S 15
M16	10 45 37	13°15'43	21°59	14° 0	22°52	11°44	28°43	7°33	4°56	29°45	12°25	24°53	24°12	0°59	n.a.	M16
T 17	10 49 33	14°13'57	5♉36	13°19	24° 6	12°29	28°51	7°37	4°58	29°47	12°25	24°51	24° 9	1° 6	n.a.	T 17
W18	10 53 30	15°12'09	18°48	12°38	25°19	13°13	28°59	7°41	5° 0	29°49	12°25	24°49	24° 6	1°12	n.a.	W18
T 19	10 57 26	16°10'19	1♊35	11°58	26°33	13°58	29° 6	7°45	5° 1	29°50	12°25	24°47	24° 3	1°19	n.a.	T 19
F 20	11 1 23	17° 8'26	14° 1	11°19	27°47	14°43	29°14	7°49	5° 3	29°52	12°26	24°D46	24° 0	1°26	n.a.	F 20
S 21	11 5 20	18° 6'32	26°11	10°41	29° 1	15°28	29°22	7°53	5° 4	29°54	12°26	24°46	23°57	1°32	n.a.	S 21
S 22	11 9 16	19° 4'35	8♋ 9	10° 7	0♈15	16°13	29°29	7°57	5° 6	29°55	12°26	24°47	23°53	1°39	n.a.	S 22
M23	11 13 13	20° 2'36	19°59	9°35	1°28	16°57	29°36	8° 1	5° 7	29°57	12°27	24°49	23°50	1°46	n.a.	M23
T 24	11 17 9	21° 0'36	1♌47	9° 7	2°42	17°42	29°43	8° 4	5° 9	29°58	12°27	24°51	23°47	1°52	n.a.	T 24
W25	11 21 6	21°58'33	13°37	8°43	3°56	18°27	29°50	8° 8	5°10	0♒ 0	12°28	24°52	23°44	1°59	n.a.	W25
T 26	11 25 2	22°56'28	25°32	8°23	5°10	19°11	29°57	8°12	5°12	0° 2	12°28	24°R53	23°41	2° 5	n.a.	T 26
F 27	11 28 59	23°54'22	7♍36	8° 7	6°23	19°56	0♑ 3	8°15	5°13	0° 3	12°28	24°52	23°38	2°12	n.a.	F 27
S 28	11 32 55	24°52'13	19°50	7°56	7°37	20°41	0°10	8°18	5°14	0° 5	12°29	24°50	23°34	2°19	n.a.	S 28
S 29	11 36 52	25°50'03	2♎17	7°49	8°51	21°25	0°16	8°22	5°15	0° 6	12°30	24°46	23°31	2°25	n.a.	S 29
M30	11 40 49	26°47'52	14°58	7°D48	10° 4	22°10	0°22	8°25	5°16	0° 8	12°30	24°42	23°28	2°32	n.a.	M30
T 31	11 44 45	27♓45'38	27♎52	7♓51	11♈18	22♑54	0♑28	8♑28	5♑17	0♒ 9	12♊31	24♌36	23♌25	2♌39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12s 9	5n 3	2n30	2s28	3n 5	11s16	1s17	24s38	0s47	24s 1	0s13	23s59	0s18	24s12	0s26	21s24	0s46	24n57	2n18	13n25	13n24	18n27			n.a.
M 2	11 48	0 56	3 27	2 10	3 12	10 48	1 16	24 38	0 48	24 1	0 13	23 59	0 18	24 12	0 26	21 23	0 46	24 57	2 18	13 25	13 25	18 27			n.a.
T 3	11 27	3s18	4 14	1 56	3 18	10 19	1 15	24 39	0 49	24 1	0 13	23 59	0 18	24 12	0 26	21 23	0 46	24 57	2 18	13 25	13 27	18 26			n.a.
W 4	11 6	7 28	4 50	1 45	3 22	9 50	1 14	24 39	0 50	24 2	0 13	23 59	0 18	24 12	0 26	21 22	0 46	24 57	2 18	13 25	13 28	18 25			n.a.
T 5	10 44	11 21	5 12	1 39	3 25	9 21	1 13	24 39	0 51	24 2	0 14	23 58	0 18	24 12	0 26	21 22	0 46	24 57	2 18	13 26	13 29	18 25			n.a.
F 6	10 23	14 46	5 17	1 36	3 27	8 51	1 12	24 39	0 52	24 3	0 14	23 58	0 18	24 12	0 26	21 22	0 46	24 57	2 18	13 26	13 30	18 24			n.a.
S 7	10 1	17 28	5 5	1 37	3 27	8 21	1 11	24 38	0 53	24 3	0 14	23 58	0 18	24 12	0 26	21 21	0 46	24 57	2 18	13 26	13 31	18 23			n.a.
S 8	9 40	19 11	4 34	1 42	3 26	7 51	1 9	24 37	0 54	24 3	0 14	23 58	0 18	24 12	0 26	21 21	0 46	24 57	2 18	13 26	13 32	18 23			n.a.
M 9	9 18	19 44	3 46	1 50	3 23	7 21	1 8	24 36	0 55	24 4	0 14	23 58	0 18	24 12	0 26	21 21	0 46	24 57	2 18	13 25	13 33	18 22			n.a.
T 10	8 56	18 58	2 43	2 1	3 19	6 50	1 6	24 35	0 57	24 4	0 14	23 58	0 19	24 12	0 26	21 20	0 46	24 57	2 18	13 25	13 34	18 22			n.a.
W11	8 33	16 54	1 27	2 16	3 14	6 20	1 5	24 33	0 58	24 4	0 15	23 57	0 19	24 12	0 26	21 20	0 46	24 57	2 18	13 25	13 35	18 21			n.a.
T 12	8 11	13 40	0 6	2 34	3 7	5 49	1 3	24 32	0 59	24 5	0 15	23 57	0 19	24 12	0 26	21 19	0 46	24 57	2 18	13 25	13 36	18 20			n.a.
F 13	7 49	9 34	1s16	2 55	2 58	5 18	1 2	24 29	1 0	24 5	0 15	23 57	0 19	24 12	0 26	21 19	0 46	24 57	2 18	13 25	13 37	18 20			n.a.
S 14	7 26	4 55	2 32	3 18	2 48	4 47	1 0	24 27	1 1	24 5	0 15	23 57	0 19	24 12	0 26	21 19	0 46	24 57	2 18	13 25	13 38	18 19			n.a.
S 15	7 4	0 6	3 36	3 44	2 37	4 16	0 58	24 24	1 2	24 5	0 15	23 57	0 19	24 12	0 26	21 18	0 46	24 57	2 18	13 26	13 39	18 18			n.a.
M16	6 41	4n37	4 25	4 11	2 25	3 45	0 57	24 22	1 3	24 6	0 15	23 57	0 19	24 11	0 26	21 18	0 46	24 57	2 18	13 27	13 41	18 18			n.a.
T 17	6 18	8 56	4 58	4 39	2 11	3 13	0 55	24 18	1 4	24 6	0 16	23 57	0 19	24 11	0 27	21 18	0 46	24 57	2 18	13 28	13 42	18 17			n.a.
W18	5 56	12 41	5 14	5 8	1 57	2 42	0 53	24 15	1 5	24 6	0 16	23 56	0 19	24 11	0 27	21 17	0 46	24 57	2 18	13 28	13 43	18 16			n.a.
T 19	5 33	15 43	5 14	5 38	1 42	2 10	0 51	24 11	1 6	24 6	0 16	23 56	0 20	24 11	0 27	21 17	0 46	24 57	2 18	13 29	13 44	18 16			n.a.
F 20	5 10	17 56	4 58	6 7	1 26	1 39	0 49	24 8	1 7	24 7	0 16	23 56	0 20	24 11	0 27	21 17	0 46	24 57	2 18	13 29	13 45	18 15			n.a.
S 21	4 47	19 18	4 30	6 37	1 10	1 7	0 47	24 3	1 8	24 7	0 16	23 56	0 20	24 11	0 27	21 16	0 46	24 57	2 18	13 29	13 46	18 14			n.a.
S 22	4 24	19 46	3 50	7 5	0 53	0 35	0 45	23 59	1 9	24 7	0 16	23 56	0 20	24 11	0 27	21 16	0 46	24 57	2 18	13 29	13 47	18 14			n.a.
M23	4 0	19 21	3 1	7 32	0 37	0 4	0 43	23 55	1 10	24 7	0 17	23 56	0 20	24 11	0 27	21 16	0 46	24 57	2 18	13 28	13 48	18 13			n.a.
T 24	3 37	18 5	2 4	7 58	0 20	0n28	0 41	23 50	1 11	24 7	0 17	23 56	0 20	24 11	0 27	21 15	0 47	24 57	2 18	13 28	13 49	18 12			n.a.
W25	3 14	16 2	1 2	8 23	0 4	1 0	0 39	23 45	1 12	24 8	0 17	23 56	0 20	24 11	0 27	21 15	0 47	24 58	2 18	13 27	13 50	18 12			n.a.
T 26	2 51	13 17	0n 4	8 45	0s12	1 31	0 37	23 39	1 13	24 8	0 17	23 55	0 20	24 11	0 27	21 15	0 47	24 58	2 18	13 27	13 51	18 11			n.a.
F 27	2 28	9 56	1 9	9 5	0 27	2 3	0 35	23 34	1 14	24 8	0 17	23 55	0 20	24 11	0 27	21 14	0 47	24 58	2 18	13 27	13 52	18 10			n.a.
S 28	2 4	6 7	2 13	9 23	0 42	2 35	0 32	23 28	1 15	24 8	0 18	23 55	0 21	24 11	0 27	21 14	0 47	24 58	2 18	13 28	13 53	18 9			n.a.
S 29	1 41	1 59	3 11	9 39	0 57	3 6	0 30	23 22	1 17	24 8	0 18	23 55	0 21	24 11	0 27	21 14	0 47	24 58	2 18	13 29	13 54	18 9			n.a.
M30	1 18	2s18	4 0	9 52	1 10	3 38	0 28	23 16	1 18	24 9	0 18	23 55	0 21	24 11	0 27	21 14	0 47	24 58	2 18	13 31	13 55	18 8			n.a.
T 31	0s54	6s34	4n39	10s 3	1s23	4n 9	0s26	23s 9	1s19	24s 9	0s18	23s55	0s21	24s11	0s27	21s13	0s47	24n58	2n18	13n33	13n57	18n 7			n.a.

Julian Day Number = 1254692.5, Delta T = 08h32m02s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'39, Lahiri = -21°35'39 Julian Calendar 1 March 1278 BCE == Greg. Calendar 18 Feb. 1278 BCE

The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1278 BCE
geocentric

APRIL 1278 BCE (-1277) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 48 42	28♓43'24	10♏59	7♓59	12♈31	23♉39	0♉34	8♉31	5♉19	0♒10	12♊31	24°R31	23♌22	2♌45	n.a.	W 1
T 2	11 52 38	29°41'08	24°21	8°11	13°45	24°23	0°40	8°34	5°20	0°12	12°32	24♌26	23°18	2°52	n.a.	T 2
F 3	11 56 35	0♈38'50	7♐55	8°28	14°58	25° 8	0°45	8°37	5°20	0°13	12°32	24°23	23°15	2°59	n.a.	F 3
S 4	12 0 31	1°36'32	21°41	8°50	16°12	25°52	0°51	8°39	5°21	0°14	12°33	24°21	23°12	3° 5	n.a.	S 4
S 5	12 4 28	2°34'12	5♉40	9°15	17°26	26°37	0°56	8°42	5°22	0°16	12°34	24°D20	23° 9	3°12	n.a.	S 5
M 6	12 8 24	3°31'51	19°50	9°46	18°39	27°21	1° 1	8°45	5°23	0°17	12°35	24°21	23° 6	3°19	n.a.	M 6
T 7	12 12 21	4°29'29	4♒ 9	10°20	19°52	28° 5	1° 6	8°47	5°24	0°18	12°35	24°22	23° 3	3°25	n.a.	T 7
W 8	12 16 17	5°27'06	18°36	10°58	21° 6	28°50	1°10	8°49	5°25	0°19	12°36	24°R23	22°59	3°32	n.a.	W 8
T 9	12 20 14	6°24'42	3♓ 7	11°40	22°19	29°34	1°15	8°52	5°25	0°21	12°37	24°23	22°56	3°39	n.a.	T 9
F 10	12 24 11	7°22'16	17°36	12°25	23°33	0♒18	1°19	8°54	5°26	0°22	12°38	24°21	22°53	3°45	n.a.	F 10
S 11	12 28 7	8°19'49	2♈ 0	13°14	24°46	1° 2	1°23	8°56	5°26	0°23	12°38	24°17	22°50	3°52	n.a.	S 11
S 12	12 32 4	9°17'21	16°11	14° 7	26° 0	1°46	1°27	8°58	5°27	0°24	12°39	24°11	22°47	3°59	n.a.	S 12
M13	12 36 0	10°14'52	0♉ 5	15° 3	27°13	2°30	1°31	9° 0	5°27	0°25	12°40	24° 4	22°43	4° 5	n.a.	M13
T 14	12 39 57	11°12'21	13°38	16° 2	28°26	3°14	1°35	9° 2	5°28	0°26	12°41	23°57	22°40	4°12	n.a.	T 14
W15	12 43 53	12° 9'49	26°49	17° 4	29°40	3°58	1°38	9° 3	5°28	0°27	12°42	23°49	22°37	4°19	n.a.	W15
T 16	12 47 50	13° 7'15	9♊37	18° 9	0♉53	4°42	1°41	9° 5	5°29	0°28	12°43	23°43	22°34	4°25	n.a.	T 16
F 17	12 51 46	14° 4'40	22° 5	19°18	2° 6	5°26	1°44	9° 6	5°29	0°29	12°44	23°39	22°31	4°32	n.a.	F 17
S 18	12 55 43	15° 2'04	4♋16	20°29	3°19	6°10	1°47	9° 8	5°29	0°30	12°45	23°36	22°28	4°39	n.a.	S 18
S 19	12 59 40	15°59'26	16°14	21°43	4°33	6°54	1°50	9° 9	5°29	0°31	12°46	23°D36	22°24	4°45	n.a.	S 19
M20	13 3 36	16°56'47	28° 5	23° 0	5°46	7°37	1°53	9°10	5°29	0°32	12°47	23°36	22°21	4°52	n.a.	M20
T 21	13 7 33	17°54'07	9♌54	24°19	6°59	8°21	1°55	9°12	5°29	0°32	12°48	23°37	22°18	4°58	n.a.	T 21
W22	13 11 29	18°51'25	21°45	25°42	8°12	9° 5	1°57	9°13	5°R29	0°33	12°49	23°R38	22°15	5° 5	n.a.	W22
T 23	13 15 26	19°48'43	3♍45	27° 7	9°25	9°48	1°59	9°14	5°29	0°34	12°50	23°37	22°12	5°12	n.a.	T 23
F 24	13 19 22	20°45'59	15°55	28°34	10°38	10°32	2° 1	9°14	5°29	0°35	12°51	23°35	22° 9	5°18	n.a.	F 24
S 25	13 23 19	21°43'13	28°21	0♈ 5	11°51	11°15	2° 3	9°15	5°29	0°35	12°52	23°30	22° 5	5°25	n.a.	S 25
S 26	13 27 15	22°40'27	11♎ 4	1°37	13° 5	11°58	2° 4	9°16	5°29	0°36	12°53	23°23	22° 2	5°32	n.a.	S 26
M27	13 31 12	23°37'40	24° 4	3°13	14°18	12°42	2° 5	9°16	5°29	0°37	12°54	23°14	21°59	5°38	n.a.	M27
T 28	13 35 9	24°34'52	7♏21	4°51	15°31	13°25	2° 6	9°17	5°29	0°37	12°56	23° 4	21°56	5°45	n.a.	T 28
W29	13 39 5	25°32'04	20°53	6°31	16°44	14° 8	2° 7	9°17	5°28	0°38	12°57	22°54	21°53	5°52	n.a.	W29
T 30	13 43 2	26♈29'15	4♐37	8♈15	17♉57	14♒51	2♉ 8	9♉17	5♉28	0♒38	12♊58	22♌45	21♌49	5♌58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s31	10s35	5n 3	10s12	1s36	4n40	0s23	23s 3	1s20	24s 9	0s18	23s55	0s21	24s11	0s27	21s13	0s47	24n58	2n19	13n34	13n58	18n 7		n.a.
T 2	0 8	14 8	5 12	10 17	1 47	5 12	0 21	22 56	1 21	24 9	0 18	23 55	0 21	24 11	0 27	21 13	0 47	24 58	2 19	13 36	13 59	18 6		n.a.
F 3	0n16	17 1	5 3	10 21	1 58	5 43	0 19	22 48	1 22	24 9	0 19	23 55	0 21	24 11	0 27	21 12	0 47	24 58	2 19	13 37	14 0	18 5		n.a.
S 4	0 39	18 58	4 37	10 22	2 8	6 14	0 16	22 41	1 23	24 9	0 19	23 55	0 21	24 11	0 27	21 12	0 47	24 58	2 19	13 38	14 1	18 4		n.a.
S 5	1 2	19 49	3 54	10 20	2 17	6 45	0 14	22 34	1 24	24 10	0 19	23 55	0 22	24 11	0 27	21 12	0 47	24 58	2 19	13 38	14 2	18 4		n.a.
M 6	1 26	19 26	2 57	10 16	2 25	7 15	0 11	22 26	1 25	24 10	0 19	23 55	0 22	24 11	0 27	21 12	0 47	24 59	2 19	13 38	14 3	18 3		n.a.
T 7	1 49	17 48	1 48	10 10	2 32	7 46	0 9	22 18	1 26	24 10	0 19	23 55	0 22	24 11	0 27	21 11	0 47	24 59	2 19	13 37	14 4	18 2		n.a.
W 8	2 12	15 0	0 31	10 1	2 39	8 16	0 6	22 10	1 27	24 10	0 20	23 55	0 22	24 11	0 27	21 11	0 47	24 59	2 19	13 37	14 5	18 1		n.a.
T 9	2 35	11 16	0s47	9 50	2 44	8 46	0 4	22 1	1 28	24 10	0 20	23 55	0 22	24 11	0 27	21 11	0 47	24 59	2 19	13 37	14 6	18 1		n.a.
F 10	2 58	6 51	2 3	9 37	2 49	9 16	0 1	21 53	1 29	24 10	0 20	23 54	0 22	24 11	0 27	21 11	0 47	24 59	2 19	13 38	14 7	18 0		n.a.
S 11	3 21	2 5	3 10	9 21	2 53	9 46	0n 1	21 44	1 30	24 10	0 20	23 54	0 22	24 11	0 27	21 11	0 47	24 59	2 19	13 39	14 8	17 59		n.a.
S 12	3 44	2n44	4 4	9 4	2 57	10 16	0 4	21 35	1 31	24 11	0 20	23 54	0 22	24 11	0 27	21 10	0 47	24 59	2 19	13 41	14 9	17 58		n.a.
M13	4 7	7 18	4 42	8 44	2 59	10 45	0 6	21 26	1 32	24 11	0 21	23 54	0 23	24 11	0 27	21 10	0 47	24 59	2 19	13 43	14 10	17 58		n.a.
T 14	4 30	11 23	5 3	8 22	3 1	11 14	0 9	21 16	1 33	24 11	0 21	23 54	0 23	24 11	0 27	21 10	0 47	25 0	2 19	13 46	14 11	17 57		n.a.
W15	4 53	14 47	5 8	7 58	3 2	11 43	0 11	21 7	1 34	24 11	0 21	23 54	0 23	24 11	0 27	21 10	0 47	25 0	2 19	13 48	14 12	17 56		n.a.
T 16	5 16	17 23	4 57	7 33	3 2	12 11	0 14	20 57	1 35	24 11	0 21	23 54	0 23	24 11	0 27	21 10	0 47	25 0	2 19	13 50	14 13	17 55		n.a.
F 17	5 39	19 5	4 31	7 5	3 2	12 40	0 16	20 47	1 36	24 11	0 21	23 54	0 23	24 11	0 27	21 9	0 47	25 0	2 19	13 52	14 15	17 54		n.a.
S 18	6 1	19 52	3 54	6 36	3 1	13 8	0 19	20 37	1 37	24 12	0 22	23 55	0 23	24 11	0 27	21 9	0 47	25 0	2 19	13 53	14 16	17 54		n.a.
S 19	6 24	19 44	3 8	6 4	2 59	13 35	0 21	20 27	1 38	24 12	0 22	23 55	0 23	24 11	0 27	21 9	0 47	25 0	2 19	13 53	14 17	17 53		n.a.
M20	6 46	18 43	2 13	5 31	2 57	14 3	0 24	20 16	1 39	24 12	0 22	23 55	0 23	24 11	0 28	21 9	0 47	25 0	2 19	13 53	14 18	17 52		n.a.
T 21	7 8	16 54	1 13	4 56	2 53	14 29	0 26	20 6	1 40	24 12	0 22	23 55	0 24	24 11	0 28	21 9	0 47	25 1	2 19	13 52	14 19	17 51		n.a.
W22	7 30	14 20	0 10	4 20	2 50	14 56	0 29	19 55	1 41	24 12	0 23	23 55	0 24	24 11	0 28	21 9	0 48	25 1	2 19	13 52	14 20	17 50		n.a.
T 23	7 53	11 8	0n54	3 41	2 45	15 22	0 32	19 44	1 42	24 12	0 23	23 55	0 24	24 11	0 28	21 9	0 48	25 1	2 19	13 52	14 21	17 50		n.a.
F 24	8 14	7 26	1 57	3 1	2 40	15 48	0 34	19 33	1 43	24 13	0 23	23 55	0 24	24 11	0 28	21 8	0 48	25 1	2 19	13 53	14 22	17 49		n.a.
S 25	8 36	3 20	2 55	2 20	2 35	16 14	0 36	19 22	1 44	24 13	0 23	23 55	0 24	24 11	0 28	21 8	0 48	25 1	2 19	13 55	14 23	17 48		n.a.
S 26	8 58	1s 0	3 46	1 37	2 29	16 39	0 39	19 10	1 45	24 13	0 23	23 55	0 24	24 11	0 28	21 8	0 48	25 1	2 19	13 57	14 24	17 47		n.a.
M27	9 19	5 23	4 26	0 52	2 22	17 3	0 41	18 59	1 46	24 13	0 24	23 55	0 24	24 11	0 28	21 8	0 48	25 2	2 19	14 0	14 25	17 46		n.a.
T 28	9 41	9 35	4 53	0 6	2 15	17 28	0 44	18 47	1 47	24 13	0 24	23 55	0 24	24 11	0 28	21 8	0 48	25 2	2 19	14 3	14 26	17 46		n.a.
W29	10 2	13 24	5 4	0n41	2 7	17 51	0 46	18 35	1 48	24 14	0 24	23 55	0 25	24 11	0 28	21 8	0 48	25 2	2 19	14 7	14 27	17 45		n.a.
T 30	10n23	16s33	4n57	1n30	1s59	18n15	0n49	18s23	1s49	24s14	0s24	23s55	0s25	24s12	0s28	21s 8	0s48	25n 2	2n19	14n10	14n28	17n44		n.a.

Julian Day Number = 1254723.5, Delta T = 08h32m01s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'35, Lahiri = -21°35'35 Julian Calendar 1 Apr. 1278 BCE == Greg. Calendar 21 March 1278 BCE

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ASTRODIENST EPHEMERIS for the year 1278 BCE
geocentric

MAY 1278 BCE (-1277) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 46 58	27♈26'25	18♐31	10♈ 0	19♉ 9	15♒34	2♑ 8	9♑17	5°R28	0♒39	12♊59	22°R38	21♌46	6♌ 5	n.a.	F 1
S 2	13 50 55	28°23'35	2♑31	11°48	20°22	16°17	2° 9	9°R18	5♑27	0°39	13° 0	22♌33	21°43	6°12	n.a.	S 2
S 3	13 54 51	29°20'45	16°36	13°39	21°35	17° 0	2°R 9	9°17	5°27	0°40	13° 2	22°31	21°40	6°18	n.a.	S 3
M 4	13 58 48	0♉17'54	0♒43	15°32	22°48	17°43	2° 9	9°17	5°26	0°40	13° 3	22°D30	21°37	6°25	n.a.	M 4
T 5	14 2 44	1°15'03	14°52	17°27	24° 1	18°25	2° 8	9°17	5°25	0°41	13° 4	22°R30	21°34	6°32	n.a.	T 5
W 6	14 6 41	2°12'11	29° 1	19°25	25°14	19° 8	2° 8	9°17	5°25	0°41	13° 6	22°30	21°30	6°38	n.a.	W 6
T 7	14 10 38	3° 9'20	13♓ 9	21°25	26°27	19°51	2° 7	9°16	5°24	0°41	13° 7	22°29	21°27	6°45	n.a.	T 7
F 8	14 14 34	4° 6'28	27°13	23°27	27°40	20°33	2° 6	9°16	5°23	0°42	13° 8	22°25	21°24	6°52	n.a.	F 8
S 9	14 18 31	5° 3'35	11♈12	25°31	28°52	21°15	2° 5	9°15	5°23	0°42	13° 9	22°19	21°21	6°58	n.a.	S 9
S 10	14 22 27	6° 0'43	25° 1	27°36	0♊ 5	21°58	2° 4	9°14	5°22	0°42	13°11	22° 9	21°18	7° 5	n.a.	S 10
M11	14 26 24	6°57'50	8♉36	29°43	1°18	22°40	2° 3	9°14	5°21	0°42	13°12	21°58	21°15	7°11	n.a.	M11
T 12	14 30 20	7°54'57	21°55	1♉52	2°31	23°22	2° 1	9°13	5°20	0°42	13°14	21°47	21°11	7°18	n.a.	T 12
W13	14 34 17	8°52'03	4♊56	4° 1	3°43	24° 4	1°59	9°12	5°19	0°42	13°15	21°35	21° 8	7°25	n.a.	W13
T 14	14 38 13	9°49'09	17°38	6°11	4°56	24°46	1°57	9°10	5°18	0°43	13°16	21°25	21° 5	7°31	n.a.	T 14
F 15	14 42 10	10°46'15	0♋ 3	8°22	6° 9	25°28	1°55	9° 9	5°17	0°43	13°18	21°17	21° 2	7°38	n.a.	F 15
S 16	14 46 7	11°43'20	12°12	10°33	7°21	26° 9	1°53	9° 8	5°16	0°R43	13°19	21°11	20°59	7°45	n.a.	S 16
S 17	14 50 3	12°40'25	24° 9	12°44	8°34	26°51	1°50	9° 7	5°15	0°43	13°21	21° 8	20°55	7°51	n.a.	S 17
M18	14 54 0	13°37'29	6♌ 0	14°55	9°46	27°33	1°47	9° 5	5°14	0°43	13°22	21° 7	20°52	7°58	n.a.	M18
T 19	14 57 56	14°34'33	17°48	17° 5	10°59	28°14	1°44	9° 3	5°12	0°43	13°24	21° 7	20°49	8° 5	n.a.	T 19
W20	15 1 53	15°31'36	29°41	19°14	12°11	28°55	1°41	9° 2	5°11	0°42	13°25	21° 7	20°46	8°11	n.a.	W20
T 21	15 5 49	16°28'40	11♍42	21°23	13°24	29°37	1°38	9° 0	5°10	0°42	13°27	21° 6	20°43	8°18	n.a.	T 21
F 22	15 9 46	17°25'43	23°57	23°30	14°36	0♓18	1°35	8°58	5° 9	0°42	13°28	21° 2	20°40	8°25	n.a.	F 22
S 23	15 13 43	18°22'45	6♎30	25°36	15°49	0°59	1°31	8°56	5° 7	0°42	13°30	20°57	20°36	8°31	n.a.	S 23
S 24	15 17 39	19°19'48	19°25	27°40	17° 1	1°39	1°27	8°54	5° 6	0°42	13°31	20°49	20°33	8°38	n.a.	S 24
M25	15 21 36	20°16'51	2♏41	29°43	18°13	2°20	1°23	8°52	5° 4	0°41	13°33	20°38	20°30	8°45	n.a.	M25
T 26	15 25 32	21°13'53	16°19	1♊44	19°26	3° 1	1°19	8°50	5° 3	0°41	13°34	20°27	20°27	8°51	n.a.	T 26
W27	15 29 29	22°10'56	0♐14	3°43	20°38	3°41	1°15	8°48	5° 1	0°41	13°36	20°15	20°24	8°58	n.a.	W27
T 28	15 33 25	23° 7'59	14°24	5°41	21°50	4°22	1°10	8°45	5° 0	0°40	13°37	20° 4	20°20	9° 5	n.a.	T 28
F 29	15 37 22	24° 5'02	28°43	7°36	23° 3	5° 2	1° 6	8°43	4°58	0°40	13°39	19°56	20°17	9°11	n.a.	F 29
S 30	15 41 18	25° 2'06	13♑ 5	9°30	24°15	5°42	1° 1	8°40	4°57	0°40	13°41	19°50	20°14	9°18	n.a.	S 30
S 31	15 45 15	25♉59'11	27♑26	11♊22	25♊27	6♓22	0♑56	8♑37	4♑55	0♒39	13♊42	19♌46	20♌11	9♌24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n44	18s48	4n34	2n20	1s50	18n37	0n51	18s11	1s50	24s14	0s24	23s55	0s25	24s12	0s28	21s 8	0s48	25n 2	2n19	14n12	14n29	17n43		n.a.
S 2	11 5	19 56	3 54	3 12	1 41	19 0	0 53	17 59	1 51	24 14	0 25	23 56	0 25	24 12	0 28	21 8	0 48	25 2	2 19	14 14	14 30	17 42		n.a.
S 3	11 26	19 50	2 59	4 4	1 32	19 22	0 56	17 47	1 52	24 15	0 25	23 56	0 25	24 12	0 28	21 8	0 48	25 3	2 19	14 15	14 31	17 41		n.a.
M 4	11 46	18 30	1 53	4 57	1 22	19 43	0 58	17 34	1 53	24 15	0 25	23 56	0 25	24 12	0 28	21 8	0 48	25 3	2 19	14 15	14 32	17 41		n.a.
T 5	12 6	16 0	0 41	5 52	1 12	20 4	1 0	17 22	1 54	24 15	0 25	23 56	0 25	24 12	0 28	21 8	0 48	25 3	2 19	14 15	14 33	17 40		n.a.
W 6	12 26	12 33	0s35	6 47	1 2	20 24	1 2	17 9	1 55	24 15	0 26	23 56	0 25	24 12	0 28	21 8	0 48	25 3	2 19	14 15	14 34	17 39		n.a.
T 7	12 46	8 23	1 47	7 42	0 51	20 44	1 5	16 56	1 56	24 15	0 26	23 56	0 26	24 12	0 28	21 7	0 48	25 3	2 19	14 15	14 35	17 38		n.a.
F 8	13 6	3 46	2 53	8 38	0 40	21 3	1 7	16 44	1 57	24 16	0 26	23 57	0 26	24 12	0 28	21 7	0 48	25 4	2 19	14 16	14 36	17 37		n.a.
S 9	13 26	1n 1	3 48	9 34	0 29	21 22	1 9	16 31	1 58	24 16	0 26	23 57	0 26	24 12	0 28	21 7	0 48	25 4	2 19	14 19	14 38	17 36		n.a.
S 10	13 45	5 41	4 29	10 31	0 18	21 40	1 11	16 17	1 59	24 16	0 27	23 57	0 26	24 12	0 28	21 7	0 48	25 4	2 19	14 22	14 39	17 35		n.a.
M11	14 4	9 59	4 53	11 27	0 7	21 57	1 13	16 4	2 0	24 16	0 27	23 57	0 26	24 12	0 28	21 7	0 48	25 4	2 19	14 25	14 40	17 35		n.a.
T 12	14 23	13 42	5 2	12 22	0n 3	22 14	1 15	15 51	2 0	24 17	0 27	23 57	0 26	24 12	0 28	21 7	0 48	25 4	2 19	14 29	14 41	17 34		n.a.
W13	14 42	16 40	4 54	13 17	0 14	22 31	1 17	15 38	2 1	24 17	0 27	23 57	0 26	24 12	0 28	21 7	0 48	25 5	2 19	14 33	14 42	17 33		n.a.
T 14	15 0	18 46	4 31	14 11	0 24	22 46	1 19	15 24	2 2	24 17	0 27	23 58	0 26	24 12	0 28	21 7	0 48	25 5	2 19	14 36	14 43	17 32		n.a.
F 15	15 18	19 55	3 56	15 4	0 34	23 1	1 21	15 11	2 3	24 17	0 28	23 58	0 27	24 12	0 28	21 7	0 48	25 5	2 19	14 39	14 44	17 31		n.a.
S 16	15 36	20 6	3 11	15 56	0 44	23 16	1 22	14 57	2 4	24 18	0 28	23 58	0 27	24 12	0 28	21 8	0 48	25 5	2 19	14 41	14 45	17 30		n.a.
S 17	15 54	19 23	2 18	16 46	0 53	23 29	1 24	14 43	2 5	24 18	0 28	23 58	0 27	24 13	0 28	21 8	0 48	25 6	2 19	14 42	14 46	17 29		n.a.
M18	16 12	17 49	1 19	17 34	1 2	23 42	1 26	14 30	2 6	24 18	0 28	23 59	0 27	24 13	0 28	21 8	0 49	25 6	2 20	14 42	14 47	17 28		n.a.
T 19	16 29	15 29	0 18	18 21	1 10	23 55	1 27	14 16	2 7	24 18	0 29	23 59	0 27	24 13	0 28	21 8	0 49	25 6	2 20	14 42	14 48	17 27		n.a.
W20	16 46	12 29	0n45	19 5	1 18	24 6	1 29	14 2	2 8	24 19	0 29	23 59	0 27	24 13	0 28	21 8	0 49	25 6	2 20	14 42	14 49	17 27		n.a.
T 21	17 3	8 56	1 47	19 47	1 25	24 17	1 31	13 48	2 8	24 19	0 29	23 59	0 27	24 13	0 28	21 8	0 49	25 6	2 20	14 42	14 50	17 26		n.a.
F 22	17 19	4 57	2 45	20 26	1 31	24 28	1 32	13 34	2 9	24 19	0 29	24 0	0 28	24 13	0 28	21 8	0 49	25 7	2 20	14 43	14 51	17 25		n.a.
S 23	17 35	0 40	3 36	21 3	1 37	24 37	1 33	13 20	2 10	24 20	0 29	24 0	0 28	24 13	0 28	21 8	0 49	25 7	2 20	14 45	14 52	17 24		n.a.
S 24	17 51	3s46	4 17	21 38	1 42	24 46	1 35	13 6	2 11	24 20	0 30	24 0	0 28	24 13	0 28	21 8	0 49	25 7	2 20	14 48	14 53	17 23		n.a.
M25	18 7	8 8	4 46	22 10	1 47	24 54	1 36	12 52	2 12	24 20	0 30	24 0	0 28	24 13	0 29	21 8	0 49	25 7	2 20	14 51	14 54	17 22		n.a.
T 26	18 22	12 13	5 0	22 39	1 50	25 2	1 37	12 37	2 13	24 20	0 30	24 1	0 28	24 13	0 29	21 8	0 49	25 8	2 20	14 55	14 55	17 21		n.a.
W27	18 37	15 43	4 56	23 6	1 53	25 9	1 39	12 23	2 13	24 21	0 30	24 1	0 28	24 13	0 29	21 8	0 49	25 8	2 20	14 59	14 56	17 20		n.a.
T 28	18 52	18 22	4 34	23 31	1 56	25 15	1 40	12 9	2 14	24 21	0 31	24 1	0 28	24 13	0 29	21 8	0 49	25 8	2 20	15 2	14 57	17 19		n.a.
F 29	19 7	19 55	3 55	23 53	1 57	25 20	1 41	11 55	2 15	24 21	0 31	24 2	0 28	24 14	0 29	21 9	0 49	25 8	2 20	15 5	14 58	17 18		n.a.
S 30	19 21	20 11	3 1	24 12	1 58	25 24	1 42	11 40	2 16	24 21	0 31	24 2	0 29	24 14	0 29	21 9	0 49	25 9	2 20	15 7	14 59	17 17		n.a.
S 31	19n35	19s 9	1n55	24n29	1n59	25n28	1n42	11s26	2s17	24s22	0s31	24s 2	0s29	24s14	0s29	21s 9	0s49	25n 9	2n20	15n 8	15n 0	17n16		n.a.

Julian Day Number = 1254753.5, Delta T = 08h31m59s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'31, Lahiri = -21°35'31 Julian Calendar 1 May 1278 BCE == Greg. Calendar 20 Apr. 1278 BCE

The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1278 BCE
geocentric

JUNE 1278 BCE (-1277) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 49 12	26♉56'16	11♒41	13♊12	26♊39	7♓ 2	0°R51	8°R35	4°R53	0°R39	13♊44	19°R45	20♌ 8	9♌31	n.a.	M 1
T 2	15 53 8	27°53'21	25°51	15° 0	27°51	7°42	0♑45	8♑32	4♑52	0♒38	13°45	19♌45	20° 5	9°38	n.a.	T 2
W 3	15 57 5	28°50'28	9♓52	16°46	29° 3	8°22	0°40	8°29	4°50	0°38	13°47	19°45	20° 1	9°44	n.a.	W 3
T 4	16 1 1	29°47'34	23°46	18°30	0♋15	9° 1	0°34	8°26	4°48	0°37	13°49	19°43	19°58	9°51	n.a.	T 4
F 5	16 4 58	0♊44'42	7♈30	20°12	1°27	9°41	0°29	8°23	4°46	0°36	13°50	19°39	19°55	9°58	n.a.	F 5
S 6	16 8 54	1°41'51	21° 5	21°52	2°39	10°20	0°23	8°20	4°44	0°36	13°52	19°33	19°52	10° 4	n.a.	S 6
S 7	16 12 51	2°39'00	4♉30	23°31	3°51	10°59	0°17	8°17	4°42	0°35	13°53	19°23	19°49	10°11	n.a.	S 7
M 8	16 16 48	3°36'10	17°43	25° 7	5° 3	11°38	0°11	8°14	4°40	0°34	13°55	19°12	19°46	10°18	n.a.	M 8
T 9	16 20 44	4°33'20	0♊42	26°41	6°15	12°16	0° 5	8°10	4°39	0°34	13°57	19° 0	19°42	10°24	n.a.	T 9
W10	16 24 41	5°30'32	13°27	28°14	7°27	12°55	29♐58	8° 7	4°37	0°33	13°58	18°48	19°39	10°31	n.a.	W10
T 11	16 28 37	6°27'43	25°57	29°44	8°39	13°33	29°52	8° 4	4°35	0°32	14° 0	18°38	19°36	10°38	n.a.	T 11
F 12	16 32 34	7°24'56	8♋13	1♋13	9°51	14°12	29°45	8° 0	4°33	0°31	14° 2	18°29	19°33	10°44	n.a.	F 12
S 13	16 36 30	8°22'09	20°16	2°39	11° 2	14°50	29°38	7°56	4°30	0°30	14° 3	18°23	19°30	10°51	n.a.	S 13
S 14	16 40 27	9°19'23	2♌11	4° 4	12°14	15°28	29°32	7°53	4°28	0°30	14° 5	18°20	19°26	10°58	n.a.	S 14
M15	16 44 23	10°16'37	13°59	5°26	13°26	16° 5	29°25	7°49	4°26	0°29	14° 7	18°D19	19°23	11° 4	n.a.	M15
T 16	16 48 20	11°13'52	25°47	6°47	14°37	16°43	29°18	7°45	4°24	0°28	14° 8	18°19	19°20	11°11	n.a.	T 16
W17	16 52 17	12°11'07	7♍38	8° 5	15°49	17°20	29°11	7°42	4°22	0°27	14°10	18°R19	19°17	11°17	n.a.	W17
T 18	16 56 13	13° 8'23	19°39	9°21	17° 0	17°58	29° 3	7°38	4°20	0°26	14°12	18°19	19°14	11°24	n.a.	T 18
F 19	17 0 10	14° 5'40	1♎55	10°35	18°12	18°35	28°56	7°34	4°18	0°25	14°13	18°17	19°11	11°31	n.a.	F 19
S 20	17 4 6	15° 2'57	14°30	11°46	19°23	19°11	28°49	7°30	4°15	0°24	14°15	18°14	19° 7	11°37	n.a.	S 20
S 21	17 8 3	16° 0'15	27°29	12°55	20°35	19°48	28°41	7°26	4°13	0°23	14°17	18° 8	19° 4	11°44	n.a.	S 21
M22	17 11 59	16°57'34	10♏53	14° 2	21°46	20°25	28°34	7°22	4°11	0°22	14°18	18° 0	19° 1	11°51	n.a.	M22
T 23	17 15 56	17°54'54	24°43	15° 5	22°57	21° 1	28°26	7°18	4° 9	0°21	14°20	17°51	18°58	11°57	n.a.	T 23
W24	17 19 52	18°52'15	8♐56	16° 7	24° 9	21°37	28°19	7°13	4° 6	0°19	14°22	17°42	18°55	12° 4	n.a.	W24
T 25	17 23 49	19°49'37	23°27	17° 5	25°20	22°13	28°11	7° 9	4° 4	0°18	14°23	17°33	18°52	12°11	n.a.	T 25
F 26	17 27 46	20°47'00	8♑ 9	18° 1	26°31	22°48	28° 4	7° 5	4° 2	0°17	14°25	17°27	18°48	12°17	n.a.	F 26
S 27	17 31 42	21°44'24	22°55	18°53	27°42	23°24	27°56	7° 1	4° 0	0°16	14°27	17°22	18°45	12°24	n.a.	S 27
S 28	17 35 39	22°41'50	7♒38	19°43	28°53	23°59	27°48	6°57	3°57	0°15	14°28	17°20	18°42	12°31	n.a.	S 28
M29	17 39 35	23°39'17	22°11	20°29	0♌ 4	24°34	27°40	6°52	3°55	0°14	14°30	17°D20	18°39	12°37	n.a.	M29
T 30	17 43 32	24♊36'45	6♓32	21♋11	1♌15	25♓ 9	27♐33	6♑48	3♑53	0♒12	14♊31	17♌20	18♌36	12♌44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n48	16s53	0n43	24n43	1n58	25n31	1n43	11s12	2s17	24s22	0s31	24s 2	0s29	24s14	0s29	21s 9	0s49	25n 9	2n20	15n 8	15n 1	17n15		n.a.
T 2	20 1	13 37	0s32	24 56	1 57	25 34	1 44	10 57	2 18	24 22	0 32	24 3	0 29	24 14	0 29	21 9	0 49	25 9	2 20	15 8	15 2	17 14		n.a.
W 3	20 14	9 36	1 44	25 6	1 56	25 35	1 45	10 43	2 19	24 22	0 32	24 3	0 29	24 14	0 29	21 9	0 49	25 10	2 20	15 8	15 3	17 13		n.a.
T 4	20 27	5 6	2 50	25 13	1 54	25 36	1 45	10 28	2 20	24 23	0 32	24 3	0 29	24 14	0 29	21 9	0 49	25 10	2 20	15 9	15 4	17 12		n.a.
F 5	20 39	0 24	3 44	25 19	1 51	25 36	1 46	10 14	2 20	24 23	0 32	24 4	0 29	24 14	0 29	21 10	0 49	25 10	2 20	15 10	15 5	17 12		n.a.
S 6	20 51	4n16	4 26	25 23	1 48	25 35	1 46	9 59	2 21	24 23	0 33	24 4	0 29	24 14	0 29	21 10	0 49	25 10	2 20	15 12	15 6	17 11		n.a.
S 7	21 3	8 40	4 52	25 25	1 44	25 34	1 47	9 45	2 22	24 23	0 33	24 4	0 30	24 14	0 29	21 10	0 49	25 11	2 20	15 15	15 7	17 10		n.a.
M 8	21 14	12 35	5 1	25 25	1 40	25 31	1 47	9 31	2 23	24 24	0 33	24 5	0 30	24 14	0 29	21 10	0 49	25 11	2 21	15 19	15 8	17 9		n.a.
T 9	21 25	15 50	4 55	25 23	1 35	25 29	1 47	9 16	2 23	24 24	0 33	24 5	0 30	24 14	0 29	21 10	0 49	25 11	2 21	15 23	15 9	17 8		n.a.
W10	21 35	18 15	4 35	25 19	1 30	25 25	1 47	9 2	2 24	24 24	0 33	24 5	0 30	24 15	0 29	21 11	0 49	25 11	2 21	15 27	15 10	17 7		n.a.
T 11	21 45	19 46	4 1	25 14	1 24	25 20	1 47	8 47	2 25	24 24	0 34	24 6	0 30	24 15	0 29	21 11	0 49	25 12	2 21	15 30	15 11	17 6		n.a.
F 12	21 55	20 19	3 16	25 8	1 17	25 15	1 47	8 33	2 25	24 24	0 34	24 6	0 30	24 15	0 29	21 11	0 49	25 12	2 21	15 32	15 12	17 5		n.a.
S 13	22 4	19 55	2 23	25 0	1 11	25 9	1 47	8 19	2 26	24 25	0 34	24 6	0 30	24 15	0 29	21 11	0 49	25 12	2 21	15 34	15 13	17 4		n.a.
S 14	22 13	18 38	1 25	24 50	1 4	25 3	1 47	8 4	2 27	24 25	0 34	24 7	0 30	24 15	0 29	21 11	0 50	25 12	2 21	15 35	15 14	17 3		n.a.
M15	22 22	16 32	0 23	24 40	0 56	24 55	1 47	7 50	2 27	24 25	0 34	24 7	0 31	24 15	0 29	21 12	0 50	25 13	2 21	15 36	15 15	17 2		n.a.
T 16	22 30	13 46	0n40	24 28	0 48	24 47	1 46	7 36	2 28	24 25	0 35	24 7	0 31	24 15	0 29	21 12	0 50	25 13	2 21	15 36	15 16	17 1		n.a.
W17	22 38	10 25	1 41	24 15	0 40	24 38	1 46	7 21	2 29	24 25	0 35	24 8	0 31	24 15	0 29	21 12	0 50	25 13	2 21	15 36	15 17	17 0		n.a.
T 18	22 46	6 36	2 39	24 1	0 31	24 29	1 45	7 7	2 29	24 25	0 35	24 8	0 31	24 15	0 29	21 12	0 50	25 13	2 21	15 36	15 18	16 59		n.a.
F 19	22 53	2 27	3 31	23 46	0 22	24 19	1 45	6 53	2 30	24 26	0 35	24 8	0 31	24 15	0 29	21 13	0 50	25 14	2 21	15 36	15 19	16 58		n.a.
S 20	22 59	1s55	4 14	23 31	0 12	24 8	1 44	6 39	2 31	24 26	0 35	24 9	0 31	24 15	0 29	21 13	0 50	25 14	2 21	15 37	15 20	16 57		n.a.
S 21	23 6	6 19	4 46	23 15	0 2	23 56	1 43	6 25	2 31	24 26	0 36	24 9	0 31	24 16	0 29	21 13	0 50	25 14	2 21	15 39	15 21	16 56		n.a.
M22	23 12	10 33	5 3	22 58	0s 8	23 44	1 42	6 11	2 32	24 26	0 36	24 9	0 31	24 16	0 29	21 13	0 50	25 15	2 21	15 42	15 22	16 55		n.a.
T 23	23 17	14 22	5 3	22 40	0 18	23 31	1 41	5 57	2 32	24 26	0 36	24 10	0 31	24 16	0 29	21 14	0 50	25 15	2 21	15 44	15 23	16 53		n.a.
W24	23 22	17 29	4 45	22 22	0 29	23 17	1 40	5 43	2 33	24 26	0 36	24 10	0 32	24 16	0 29	21 14	0 50	25 15	2 22	15 47	15 24	16 52		n.a.
T 25	23 27	19 33	4 8	22 4	0 40	23 3	1 39	5 29	2 34	24 26	0 36	24 10	0 32	24 16	0 29	21 14	0 50	25 15	2 22	15 50	15 25	16 51		n.a.
F 26	23 31	20 22	3 14	21 45	0 51	22 48	1 38	5 15	2 34	24 26	0 37	24 11	0 32	24 16	0 29	21 15	0 50	25 16	2 22	15 52	15 26	16 50		n.a.
S 27	23 35	19 46	2 7	21 27	1 3	22 33	1 36	5 2	2 35	24 26	0 37	24 11	0 32	24 16	0 29	21 15	0 50	25 16	2 22	15 53	15 27	16 49		n.a.
S 28	23 38	17 50	0 52	21 8	1 15	22 17	1 35	4 48	2 35	24 26	0 37	24 11	0 32	24 16	0 29	21 15	0 50	25 16	2 22	15 54	15 28	16 48		n.a.
M29	23 41	14 46	0s26	20 50	1 27	22 0	1 33	4 34	2 36	24 26	0 37	24 12	0 32	24 16	0 29	21 15	0 50	25 16	2 22	15 54	15 29	16 47		n.a.
T 30	23n44	10s50	1s42	20n31	1s39	21n43	1n32	4s21	2s36	24s26	0s37	24s12	0s32	24s16	0s29	21s16	0s50	25n17	2n22	15n54	15n30	16n46		n.a.

Julian Day Number = 1254784.5, Delta T = 08h31m57s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'27, Lahiri = -21°35'27 Julian Calendar 1 June 1278 BCE == Greg. Calendar 21 May 1278 BCE

The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1278 BCE
geocentric

JULY 1278 BCE (-1277) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 47 28	25♊34'15	20♓37	21♋50	2♌26	25♓43	27°R25	6°R43	3°R50	0°R11	14♊33	17°R21	18♌32	12♌51	n.a.	W 1
T 2	17 51 25	26°31'47	4♈26	22°25	3°37	26°18	27♐17	6♑39	3♑48	0♒10	14°35	17♌21	18°29	12°57	n.a.	T 2
F 3	17 55 22	27°29'20	18° 0	22°56	4°47	26°52	27° 9	6°35	3°46	0° 8	14°36	17°19	18°26	13° 4	n.a.	F 3
S 4	17 59 18	28°26'55	1♉19	23°22	5°58	27°26	27° 1	6°30	3°43	0° 7	14°38	17°15	18°23	13°10	n.a.	S 4
S 5	18 3 15	29°24'32	14°24	23°44	7° 9	27°59	26°53	6°26	3°41	0° 6	14°40	17° 9	18°20	13°17	n.a.	S 5
M 6	18 7 11	0♋22'10	27°16	24° 2	8°19	28°32	26°46	6°21	3°38	0° 4	14°41	17° 2	18°17	13°24	n.a.	M 6
T 7	18 11 8	1°19'50	9♊55	24°14	9°30	29° 5	26°38	6°17	3°36	0° 3	14°43	16°54	18°13	13°30	n.a.	T 7
W 8	18 15 4	2°17'31	22°23	24°21	10°40	29°38	26°30	6°12	3°34	0° 2	14°44	16°46	18°10	13°37	n.a.	W 8
T 9	18 19 1	3°15'15	4♋38	24°R23	11°51	0♈11	26°22	6° 8	3°31	0° 0	14°46	16°38	18° 7	13°44	n.a.	T 9
F 10	18 22 57	4°12'59	16°44	24°19	13° 1	0°43	26°15	6° 3	3°29	29♑59	14°48	16°33	18° 4	13°50	n.a.	F 10
S 11	18 26 54	5°10'45	28°40	24°10	14°12	1°15	26° 7	5°59	3°26	29°57	14°49	16°29	18° 1	13°57	n.a.	S 11
S 12	18 30 51	6° 8'33	10♌30	23°55	15°22	1°46	25°59	5°54	3°24	29°56	14°51	16°28	17°58	14° 4	n.a.	S 12
M13	18 34 47	7° 6'22	22°17	23°34	16°32	2°18	25°52	5°50	3°22	29°54	14°52	16°D28	17°54	14°10	n.a.	M13
T 14	18 38 44	8° 4'12	4♍ 3	23° 8	17°42	2°49	25°44	5°45	3°19	29°53	14°54	16°29	17°51	14°17	n.a.	T 14
W15	18 42 40	9° 2'04	15°54	22°36	18°52	3°19	25°37	5°41	3°17	29°51	14°55	16°30	17°48	14°24	n.a.	W15
T 16	18 46 37	9°59'57	27°54	21°58	20° 2	3°50	25°30	5°36	3°14	29°50	14°57	16°32	17°45	14°30	n.a.	T 16
F 17	18 50 33	10°57'51	10♎ 8	21°16	21°12	4°20	25°22	5°31	3°12	29°48	14°59	16°R32	17°42	14°37	n.a.	F 17
S 18	18 54 30	11°55'47	22°41	20°30	22°22	4°50	25°15	5°27	3°10	29°47	15° 0	16°32	17°38	14°44	n.a.	S 18
S 19	18 58 26	12°53'45	5♏38	19°39	23°31	5°19	25° 8	5°23	3° 7	29°45	15° 2	16°30	17°35	14°50	n.a.	S 19
M20	19 2 23	13°51'44	19° 0	18°46	24°41	5°48	25° 1	5°18	3° 5	29°44	15° 3	16°27	17°32	14°57	n.a.	M20
T 21	19 6 20	14°49'44	2♐51	17°51	25°51	6°17	24°54	5°14	3° 3	29°42	15° 5	16°22	17°29	15° 3	n.a.	T 21
W22	19 10 16	15°47'47	17° 8	16°55	27° 0	6°45	24°47	5° 9	3° 0	29°40	15° 6	16°18	17°26	15°10	n.a.	W22
T 23	19 14 13	16°45'51	1♑48	15°59	28° 9	7°13	24°40	5° 5	2°58	29°39	15° 7	16°14	17°23	15°17	n.a.	T 23
F 24	19 18 9	17°43'56	16°45	15° 5	29°19	7°41	24°34	5° 0	2°56	29°37	15° 9	16°10	17°19	15°23	n.a.	F 24
S 25	19 22 6	18°42'04	1♒50	14°14	0♍28	8° 8	24°27	4°56	2°54	29°36	15°10	16° 8	17°16	15°30	n.a.	S 25
S 26	19 26 2	19°40'13	16°53	13°26	1°37	8°35	24°21	4°52	2°51	29°34	15°12	16°D 8	17°13	15°37	n.a.	S 26
M27	19 29 59	20°38'25	1♓48	12°43	2°46	9° 1	24°15	4°48	2°49	29°32	15°13	16° 8	17°10	15°43	n.a.	M27
T 28	19 33 55	21°36'38	16°26	12° 6	3°55	9°27	24° 8	4°43	2°47	29°31	15°15	16°10	17° 7	15°50	n.a.	T 28
W29	19 37 52	22°34'54	0♈44	11°36	5° 3	9°53	24° 2	4°39	2°45	29°29	15°16	16°11	17° 4	15°57	n.a.	W29
T 30	19 41 49	23°33'12	14°40	11°14	6°12	10°18	23°57	4°35	2°42	29°27	15°17	16°12	17° 0	16° 3	n.a.	T 30
F 31	19 45 45	24♋31'32	28♈13	10♋59	7♍21	10♈43	23♐51	4♑31	2♑40	29♑26	15♊19	16°R12	16♌57	16♌10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n46	6s22	2s49	20n13	1s51	21n25	1n30	4s 7	2s37	24s26	0s37	24s13	0s32	24s16	0s29	21s16	0s50	25n17	2n22	15n54	15n31	16n45			n.a.
T 2	23 48	1 39	3 46	19 55	2 3	21 6	1 28	3 54	2 37	24 26	0 38	24 13	0 32	24 16	0 29	21 16	0 50	25 17	2 22	15 54	15 32	16 44			n.a.
F 3	23 49	3n 3	4 29	19 38	2 16	20 47	1 26	3 41	2 38	24 26	0 38	24 13	0 33	24 17	0 29	21 17	0 50	25 18	2 22	15 54	15 33	16 43			n.a.
S 4	23 50	7 30	4 56	19 21	2 28	20 28	1 24	3 27	2 38	24 26	0 38	24 13	0 33	24 17	0 29	21 17	0 50	25 18	2 22	15 56	15 34	16 42			n.a.
S 5	23 51	11 32	5 8	19 6	2 40	20 7	1 22	3 14	2 39	24 26	0 38	24 14	0 33	24 17	0 29	21 17	0 50	25 18	2 22	15 57	15 35	16 41			n.a.
M 6	23 51	14 58	5 3	18 51	2 52	19 47	1 20	3 1	2 39	24 26	0 38	24 14	0 33	24 17	0 29	21 18	0 50	25 18	2 22	16 0	15 36	16 40			n.a.
T 7	23 50	17 38	4 44	18 37	3 4	19 26	1 18	2 48	2 40	24 26	0 38	24 14	0 33	24 17	0 29	21 18	0 50	25 19	2 23	16 2	15 37	16 39			n.a.
W 8	23 49	19 26	4 11	18 24	3 16	19 4	1 16	2 35	2 40	24 26	0 38	24 15	0 33	24 17	0 29	21 18	0 50	25 19	2 23	16 5	15 38	16 38			n.a.
T 9	23 48	20 19	3 27	18 13	3 27	18 42	1 13	2 23	2 41	24 26	0 39	24 15	0 33	24 17	0 29	21 19	0 50	25 19	2 23	16 7	15 39	16 36			n.a.
F 10	23 47	20 13	2 34	18 3	3 37	18 19	1 11	2 10	2 41	24 26	0 39	24 15	0 33	24 17	0 29	21 19	0 50	25 19	2 23	16 9	15 40	16 35			n.a.
S 11	23 44	19 13	1 35	17 55	3 47	17 56	1 8	1 58	2 42	24 26	0 39	24 16	0 33	24 17	0 29	21 19	0 50	25 20	2 23	16 10	15 41	16 34			n.a.
S 12	23 42	17 23	0 32	17 48	3 57	17 33	1 6	1 45	2 42	24 26	0 39	24 16	0 33	24 17	0 29	21 20	0 50	25 20	2 23	16 10	15 42	16 33			n.a.
M13	23 39	14 49	0n32	17 43	4 5	17 9	1 3	1 33	2 42	24 26	0 39	24 16	0 34	24 17	0 29	21 20	0 50	25 20	2 23	16 10	15 43	16 32			n.a.
T 14	23 36	11 39	1 35	17 41	4 13	16 44	1 0	1 21	2 43	24 26	0 39	24 17	0 34	24 17	0 29	21 20	0 50	25 21	2 23	16 10	15 44	16 31			n.a.
W15	23 32	8 0	2 34	17 40	4 19	16 20	0 57	1 9	2 43	24 26	0 39	24 17	0 34	24 17	0 29	21 21	0 50	25 21	2 23	16 9	15 45	16 30			n.a.
T 16	23 28	4 0	3 27	17 41	4 24	15 54	0 54	0 57	2 44	24 25	0 40	24 17	0 34	24 18	0 29	21 21	0 50	25 21	2 23	16 9	15 46	16 29			n.a.
F 17	23 23	0s13	4 12	17 44	4 27	15 29	0 51	0 45	2 44	24 25	0 40	24 17	0 34	24 18	0 29	21 21	0 50	25 21	2 23	16 9	15 47	16 28			n.a.
S 18	23 18	4 33	4 46	17 49	4 29	15 3	0 48	0 33	2 44	24 25	0 40	24 18	0 34	24 18	0 29	21 22	0 50	25 22	2 24	16 9	15 48	16 26			n.a.
S 19	23 12	8 48	5 7	17 57	4 29	14 37	0 45	0 22	2 45	24 25	0 40	24 18	0 34	24 18	0 29	21 22	0 51	25 22	2 24	16 9	15 49	16 25			n.a.
M20	23 7	12 45	5 13	18 6	4 27	14 10	0 42	0 10	2 45	24 25	0 40	24 18	0 34	24 18	0 29	21 22	0 51	25 22	2 24	16 10	15 50	16 24			n.a.
T 21	23 0	16 10	5 0	18 17	4 23	13 43	0 38	0n 1	2 45	24 25	0 40	24 19	0 34	24 18	0 29	21 23	0 51	25 22	2 24	16 12	15 51	16 23			n.a.
W22	22 53	18 45	4 29	18 30	4 17	13 16	0 35	0 12	2 46	24 25	0 40	24 19	0 34	24 18	0 29	21 23	0 51	25 23	2 24	16 13	15 52	16 22			n.a.
T 23	22 46	20 10	3 40	18 45	4 9	12 48	0 31	0 23	2 46	24 24	0 40	24 19	0 34	24 18	0 29	21 24	0 51	25 23	2 24	16 14	15 53	16 21			n.a.
F 24	22 39	20 13	2 35	19 0	4 0	12 20	0 28	0 34	2 46	24 24	0 40	24 19	0 34	24 18	0 29	21 24	0 51	25 23	2 24	16 15	15 54	16 20			n.a.
S 25	22 31	18 49	1 18	19 17	3 48	11 52	0 24	0 44	2 46	24 24	0 40	24 20	0 35	24 18	0 29	21 24	0 51	25 24	2 24	16 16	15 55	16 18			n.a.
S 26	22 22	16 6	0s 4	19 35	3 35	11 24	0 20	0 55	2 47	24 24	0 41	24 20	0 35	24 18	0 29	21 25	0 51	25 24	2 24	16 16	15 56	16 17			n.a.
M27	22 14	12 20	1 25	19 54	3 21	10 55	0 17	1 5	2 47	24 24	0 41	24 20	0 35	24 18	0 29	21 25	0 51	25 24	2 24	16 16	15 57	16 16			n.a.
T 28	22 5	7 53	2 39	20 13	3 5	10 26	0 13	1 15	2 47	24 23	0 41	24 20	0 35	24 18	0 29	21 25	0 51	25 24	2 25	16 16	15 58	16 15			n.a.
W29	21 55	3 5	3 42	20 32	2 48	9 57	0 9	1 25	2 47	24 23	0 41	24 20	0 35	24 18	0 29	21 26	0 51	25 25	2 25	16 15	15 59	16 14			n.a.
T 30	21 45	1n45	4 29	20 51	2 31	9 28	0 5	1 35	2 47	24 23	0 41	24 21	0 35	24 18	0 29	21 26	0 51	25 25	2 25	16 15	16 0	16 13			n.a.
F 31	21n35	6n21	5s 0	21n10	2s13	8n58	0n 1	1n45	2s48	24s23	0s41	24s21	0s35	24s18	0s29	21s26	0s51	25n25	2n25	16n15	16n 1	16n11			n.a.

Julian Day Number = 1254814.5, Delta T = 08h31m56s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'23, Lahiri = -21°35'22 Julian Calendar 1 July 1278 BCE == Greg. Calendar 20 June 1278 BCE

The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1278 BCE
geocentric

AUGUST 1278 BCE (-1277) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 49 42	25♋29'54	11♉26	10°D54	8♍29	11♈ 8	23°R45	4°R27	2°R38	29°R24	15♊20	16°R12	16♌54	16♌17	n.a.	S 1
S 2	19 53 38	26°28'19	24°20	10♋57	9°38	11°32	23♐40	4♑23	2♑36	29♑23	15°21	16♌10	16°51	16°23	n.a.	S 2
M 3	19 57 35	27°26'46	6♊57	11°10	10°46	11°55	23°34	4°19	2°34	29°21	15°23	16° 7	16°48	16°30	n.a.	M 3
T 4	20 1 31	28°25'16	19°21	11°31	11°54	12°18	23°29	4°15	2°32	29°19	15°24	16° 5	16°44	16°37	n.a.	T 4
W 5	20 5 28	29°23'47	1♋33	12° 2	13° 2	12°40	23°24	4°11	2°30	29°18	15°25	16° 2	16°41	16°43	n.a.	W 5
T 6	20 9 24	0♌22'21	13°36	12°41	14°10	13° 2	23°20	4° 7	2°28	29°16	15°27	16° 0	16°38	16°50	n.a.	T 6
F 7	20 13 21	1°20'57	25°31	13°28	15°18	13°24	23°15	4° 3	2°26	29°14	15°28	15°58	16°35	16°56	n.a.	F 7
S 8	20 17 17	2°19'35	7♌22	14°24	16°25	13°45	23°10	3°59	2°24	29°13	15°29	15°57	16°32	17° 3	n.a.	S 8
S 9	20 21 14	3°18'15	19° 9	15°26	17°33	14° 5	23° 6	3°56	2°22	29°11	15°30	15°D57	16°29	17°10	n.a.	S 9
M10	20 25 11	4°16'57	0♍56	16°36	18°40	14°25	23° 2	3°52	2°20	29° 9	15°31	15°58	16°25	17°16	n.a.	M10
T 11	20 29 7	5°15'41	12°44	17°52	19°48	14°45	22°58	3°49	2°18	29° 8	15°33	15°58	16°22	17°23	n.a.	T 11
W12	20 33 4	6°14'27	24°38	19°13	20°55	15° 3	22°54	3°45	2°16	29° 6	15°34	15°59	16°19	17°30	n.a.	W12
T 13	20 37 0	7°13'14	6♎40	20°40	22° 2	15°22	22°51	3°42	2°14	29° 4	15°35	16° 0	16°16	17°36	n.a.	T 13
F 14	20 40 57	8°12'04	18°54	22°11	23° 9	15°39	22°47	3°38	2°12	29° 3	15°36	16° 1	16°13	17°43	n.a.	F 14
S 15	20 44 53	9°10'56	1♏25	23°45	24°15	15°56	22°44	3°35	2°11	29° 1	15°37	16° 1	16° 9	17°50	n.a.	S 15
S 16	20 48 50	10° 9'49	14°17	25°24	25°22	16°13	22°41	3°32	2° 9	28°59	15°38	16°R 1	16° 6	17°56	n.a.	S 16
M17	20 52 46	11° 8'45	27°32	27° 4	26°28	16°28	22°38	3°29	2° 7	28°58	15°39	16° 1	16° 3	18° 3	n.a.	M17
T 18	20 56 43	12° 7'42	11♐14	28°47	27°35	16°44	22°35	3°26	2° 6	28°56	15°40	16° 1	16° 0	18°10	n.a.	T 18
W19	21 0 39	13° 6'41	25°23	0♌32	28°41	16°58	22°33	3°23	2° 4	28°55	15°41	16° 1	15°57	18°16	n.a.	W19
T 20	21 4 36	14° 5'43	9♑57	2°18	29°46	17°12	22°30	3°20	2° 2	28°53	15°42	16° 0	15°54	18°23	n.a.	T 20
F 21	21 8 33	15° 4'46	24°52	4° 5	0♎52	17°25	22°28	3°17	2° 1	28°52	15°43	16° 0	15°50	18°29	n.a.	F 21
S 22	21 12 29	16° 3'51	10♒ 2	5°53	1°58	17°38	22°26	3°15	1°59	28°50	15°44	16° 0	15°47	18°36	n.a.	S 22
S 23	21 16 26	17° 2'58	25°15	7°41	3° 3	17°50	22°25	3°12	1°58	28°48	15°45	16° 0	15°44	18°43	n.a.	S 23
M24	21 20 22	18° 2'08	10♓24	9°30	4° 8	18° 1	22°23	3° 9	1°56	28°47	15°46	16° 0	15°41	18°49	n.a.	M24
T 25	21 24 19	19° 1'20	25°19	11°19	5°13	18°11	22°22	3° 7	1°55	28°45	15°47	16° 0	15°38	18°56	n.a.	T 25
W26	21 28 15	20° 0'34	9♈53	13° 7	6°17	18°21	22°21	3° 5	1°54	28°44	15°48	15°59	15°35	19° 3	n.a.	W26
T 27	21 32 12	20°59'51	24° 1	14°55	7°22	18°30	22°20	3° 2	1°52	28°42	15°49	15°59	15°31	19° 9	n.a.	T 27
F 28	21 36 8	21°59'10	7♉43	16°43	8°26	18°38	22°19	3° 0	1°51	28°41	15°49	15°59	15°28	19°16	n.a.	F 28
S 29	21 40 5	22°58'31	20°59	18°30	9°30	18°45	22°18	2°58	1°50	28°39	15°50	15°D58	15°25	19°23	n.a.	S 29
S 30	21 44 2	23°57'56	3♊50	20°17	10°34	18°52	22°18	2°56	1°49	28°38	15°51	15°59	15°22	19°29	n.a.	S 30
M31	21 47 58	24♌57'22	16♊22	22♌ 3	11♎37	18♈58	22°D18	2♑54	1♑48	28♑36	15♊52	15♌59	15♌19	19♌36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n24	10n32	5s15	21n29	1s55	8n28	0s 3	1n55	2s48	24s23	0s41	24s21	0s35	24s18	0s29	21s27	0s51	25n25	2n25	16n15	16n 2	16n10		n.a.	S 1
S 2	21 13	14 7	5 13	21 47	1 36	7 58	0 8	2 4	2 48	24 22	0 41	24 21	0 35	24 18	0 29	21 27	0 51	25 26	2 25	16 16	16 3	16 9		n.a.	S 2
M 3	21 1	16 59	4 55	22 4	1 18	7 28	0 12	2 13	2 48	24 22	0 41	24 22	0 35	24 18	0 29	21 28	0 51	25 26	2 25	16 16	16 4	16 8		n.a.	M 3
T 4	20 50	19 1	4 24	22 20	1 0	6 58	0 16	2 22	2 48	24 22	0 41	24 22	0 35	24 18	0 29	21 28	0 51	25 26	2 25	16 17	16 5	16 7		n.a.	T 4
W 5	20 37	20 8	3 42	22 35	0 43	6 28	0 21	2 31	2 48	24 22	0 41	24 22	0 35	24 19	0 29	21 28	0 51	25 26	2 25	16 18	16 6	16 6		n.a.	W 5
T 6	20 25	20 19	2 50	22 48	0 26	5 57	0 25	2 39	2 48	24 22	0 41	24 22	0 35	24 19	0 29	21 29	0 51	25 27	2 26	16 19	16 7	16 4		n.a.	T 6
F 7	20 12	19 35	1 51	22 59	0 10	5 26	0 29	2 48	2 48	24 21	0 41	24 22	0 35	24 19	0 29	21 29	0 51	25 27	2 26	16 19	16 8	16 3		n.a.	F 7
S 8	19 58	17 59	0 47	23 8	0n 5	4 56	0 34	2 56	2 48	24 21	0 41	24 22	0 36	24 19	0 29	21 29	0 51	25 27	2 26	16 19	16 9	16 2		n.a.	S 8
S 9	19 45	15 37	0n18	23 15	0 19	4 25	0 39	3 4	2 48	24 21	0 42	24 23	0 36	24 19	0 29	21 30	0 51	25 27	2 26	16 19	16 10	16 1		n.a.	S 9
M10	19 31	12 36	1 22	23 20	0 33	3 54	0 43	3 12	2 48	24 21	0 42	24 23	0 36	24 19	0 29	21 30	0 51	25 28	2 26	16 19	16 11	16 0		n.a.	M10
T 11	19 16	9 6	2 23	23 22	0 45	3 23	0 48	3 19	2 48	24 21	0 42	24 23	0 36	24 19	0 29	21 30	0 51	25 28	2 26	16 19	16 12	15 58		n.a.	T 11
W12	19 2	5 12	3 19	23 22	0 56	2 52	0 52	3 27	2 48	24 21	0 42	24 23	0 36	24 19	0 29	21 31	0 51	25 28	2 26	16 19	16 13	15 57		n.a.	W12
T 13	18 47	1 4	4 6	23 19	1 6	2 20	0 57	3 34	2 48	24 20	0 42	24 23	0 36	24 19	0 29	21 31	0 51	25 28	2 26	16 18	16 14	15 56		n.a.	T 13
F 14	18 31	3s10	4 43	23 13	1 15	1 49	1 2	3 41	2 48	24 20	0 42	24 23	0 36	24 19	0 29	21 32	0 51	25 29	2 26	16 18	16 15	15 55		n.a.	F 14
S 15	18 16	7 22	5 8	23 5	1 23	1 18	1 7	3 48	2 48	24 20	0 42	24 24	0 36	24 19	0 29	21 32	0 51	25 29	2 27	16 18	16 16	15 53		n.a.	S 15
S 16	18 0	11 20	5 18	22 53	1 30	0 47	1 12	3 54	2 48	24 20	0 42	24 24	0 36	24 19	0 29	21 32	0 51	25 29	2 27	16 18	16 17	15 52		n.a.	S 16
M17	17 43	14 53	5 12	22 40	1 36	0 16	1 16	4 0	2 48	24 20	0 42	24 24	0 36	24 19	0 29	21 33	0 51	25 29	2 27	16 18	16 18	15 51		n.a.	M17
T 18	17 27	17 45	4 48	22 23	1 41	0s16	1 21	4 7	2 47	24 20	0 42	24 24	0 36	24 19	0 29	21 33	0 51	25 30	2 27	16 18	16 19	15 50		n.a.	T 18
W19	17 10	19 40	4 6	22 5	1 45	0 47	1 26	4 12	2 47	24 20	0 42	24 24	0 36	24 19	0 29	21 33	0 51	25 30	2 27	16 18	16 20	15 48		n.a.	W19
T 20	16 53	20 21	3 8	21 43	1 48	1 18	1 31	4 18	2 47	24 20	0 42	24 24	0 36	24 19	0 29	21 34	0 51	25 30	2 27	16 18	16 20	15 47		n.a.	T 20
F 21	16 35	19 38	1 55	21 20	1 50	1 49	1 36	4 23	2 47	24 19	0 42	24 24	0 36	24 19	0 29	21 34	0 51	25 30	2 27	16 18	16 21	15 46		n.a.	F 21
S 22	16 17	17 30	0 33	20 55	1 51	2 20	1 41	4 28	2 46	24 19	0 42	24 24	0 36	24 19	0 29	21 34	0 51	25 30	2 27	16 18	16 22	15 45		n.a.	S 22
S 23	15 59	14 7	0s51	20 28	1 52	2 51	1 46	4 33	2 46	24 19	0 42	24 25	0 36	24 19	0 29	21 35	0 51	25 31	2 28	16 18	16 23	15 43		n.a.	S 23
M24	15 41	9 49	2 12	19 58	1 52	3 22	1 51	4 38	2 46	24 19	0 42	24 25	0 36	24 19	0 29	21 35	0 51	25 31	2 28	16 19	16 24	15 42		n.a.	M24
T 25	15 22	4 58	3 22	19 28	1 52	3 53	1 56	4 42	2 45	24 19	0 42	24 25	0 36	24 19	0 29	21 35	0 51	25 31	2 28	16 19	16 25	15 41		n.a.	T 25
W26	15 3	0n 3	4 17	18 55	1 50	4 23	2 1	4 46	2 45	24 19	0 42	24 25	0 36	24 19	0 29	21 36	0 51	25 31	2 28	16 19	16 26	15 40		n.a.	W26
T 27	14 44	4 55	4 55	18 22	1 49	4 54	2 6	4 50	2 44	24 19	0 42	24 25	0 36	24 19	0 29	21 36	0 51	25 32	2 28	16 19	16 27	15 38		n.a.	T 27
F 28	14 25	9 22	5 15	17 47	1 46	5 24	2 11	4 54	2 44	24 19	0 42	24 25	0 37	24 19	0 29	21 36	0 51	25 32	2 28	16 19	16 28	15 37		n.a.	F 28
S 29	14 5	13 13	5 17	17 11	1 44	5 54	2 16	4 57	2 43	24 19	0 42	24 25	0 37	24 19	0 29	21 36	0 51	25 32	2 28	16 19	16 29	15 36		n.a.	S 29
S 30	13 45	16 19	5 3	16 33	1 41	6 24	2 21	5 0	2 43	24 19	0 42	24 25	0 37	24 19	0 29	21 37	0 51	25 32	2 28	16 19	16 30	15 35		n.a.	S 30
M31	13n25	18n35	4s35	15n55	1n37	6s54	2s26	5n 3	2s42	24s19	0s42	24s25	0s37	24s19	0s29	21s37	0s51	25n32	2n29	16n19	16n31	15n33		n.a.	M31

Julian Day Number = 1254845.5, Delta T = 08h31m54s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'19, Lahiri = -21°35'18 Julian Calendar 1 Aug. 1278 BCE == Greg. Calendar 21 July 1278 BCE

The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1278 BCE
geocentric

SEPTEMBER 1278 BCE (-1277) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 51 55	25♌56'51	28♊37	23♌49	12♎40	19♈ 3	22♐18	2°R52	1°R46	28°R35	15♊52	16♌ 0	15♌15	19♌43	n.a.	T 1
W 2	21 55 51	26°56'23	10♋40	25°33	13°43	19° 7	22°18	2♑50	1♑45	28♑34	15°53	16° 1	15°12	19°49	n.a.	W 2
T 3	21 59 48	27°55'57	22°34	27°18	14°46	19°10	22°19	2°49	1°44	28°32	15°54	16° 2	15° 9	19°56	n.a.	T 3
F 4	22 3 44	28°55'33	4♌23	29° 1	15°49	19°13	22°19	2°47	1°43	28°31	15°54	16° 3	15° 6	20° 3	n.a.	F 4
S 5	22 7 41	29°55'11	16°10	0♍44	16°51	19°15	22°20	2°46	1°42	28°29	15°55	16°R 3	15° 3	20° 9	n.a.	S 5
S 6	22 11 37	0♍54'52	27°57	2°26	17°53	19°R15	22°21	2°44	1°42	28°28	15°56	16° 3	15° 0	20°16	n.a.	S 6
M 7	22 15 34	1°54'35	9♍47	4° 8	18°54	19°15	22°22	2°43	1°41	28°27	15°56	16° 2	14°56	20°22	n.a.	M 7
T 8	22 19 30	2°54'19	21°42	5°48	19°55	19°14	22°24	2°42	1°40	28°25	15°57	16° 0	14°53	20°29	n.a.	T 8
W 9	22 23 27	3°54'06	3♎43	7°28	20°56	19°13	22°26	2°41	1°39	28°24	15°57	15°57	14°50	20°36	n.a.	W 9
T 10	22 27 24	4°53'55	15°54	9° 8	21°57	19°10	22°27	2°40	1°39	28°23	15°58	15°54	14°47	20°42	n.a.	T 10
F 11	22 31 20	5°53'46	28°15	10°46	22°57	19° 6	22°29	2°39	1°38	28°22	15°58	15°51	14°44	20°49	n.a.	F 11
S 12	22 35 17	6°53'39	10♏50	12°24	23°57	19° 2	22°32	2°38	1°37	28°20	15°59	15°48	14°41	20°56	n.a.	S 12
S 13	22 39 13	7°53'33	23°41	14° 2	24°57	18°56	22°34	2°38	1°37	28°19	15°59	15°47	14°37	21° 2	n.a.	S 13
M14	22 43 10	8°53'30	6♐51	15°39	25°56	18°50	22°37	2°37	1°36	28°18	16° 0	15°D46	14°34	21° 9	n.a.	M14
T 15	22 47 6	9°53'28	20°23	17°15	26°54	18°43	22°40	2°37	1°36	28°17	16° 0	15°46	14°31	21°16	n.a.	T 15
W16	22 51 3	10°53'28	4♑18	18°51	27°53	18°35	22°43	2°37	1°35	28°16	16° 0	15°47	14°28	21°22	n.a.	W16
T 17	22 54 59	11°53'30	18°35	20°26	28°50	18°26	22°46	2°36	1°35	28°15	16° 1	15°49	14°25	21°29	n.a.	T 17
F 18	22 58 56	12°53'34	3♒15	22° 1	29°48	18°16	22°49	2°36	1°35	28°14	16° 1	15°50	14°21	21°36	n.a.	F 18
S 19	23 2 52	13°53'39	18°11	23°35	0♏44	18° 5	22°53	2°D36	1°35	28°13	16° 1	15°R50	14°18	21°42	n.a.	S 19
S 20	23 6 49	14°53'46	3♓17	25° 8	1°41	17°54	22°57	2°36	1°34	28°12	16° 2	15°50	14°15	21°49	n.a.	S 20
M21	23 10 46	15°53'55	18°25	26°41	2°37	17°42	23° 1	2°36	1°34	28°11	16° 2	15°47	14°12	21°56	n.a.	M21
T 22	23 14 42	16°54'06	3♈25	28°14	3°32	17°29	23° 5	2°37	1°34	28°10	16° 2	15°43	14° 9	22° 2	n.a.	T 22
W23	23 18 39	17°54'19	18° 8	29°46	4°27	17°15	23° 9	2°37	1°D34	28° 9	16° 2	15°38	14° 6	22° 9	n.a.	W23
T 24	23 22 35	18°54'34	2♉27	1♎18	5°21	17° 0	23°14	2°38	1°34	28° 8	16° 2	15°33	14° 2	22°15	n.a.	T 24
F 25	23 26 32	19°54'52	16°19	2°49	6°14	16°45	23°18	2°38	1°34	28° 7	16° 2	15°29	13°59	22°22	n.a.	F 25
S 26	23 30 28	20°55'11	29°42	4°19	7° 7	16°28	23°23	2°39	1°34	28° 6	16° 2	15°25	13°56	22°29	n.a.	S 26
S 27	23 34 25	21°55'33	12♊38	5°50	7°59	16°11	23°28	2°40	1°34	28° 5	16° 3	15°23	13°53	22°35	n.a.	S 27
M28	23 38 21	22°55'56	25°11	7°20	8°51	15°54	23°33	2°41	1°35	28° 4	16° 3	15°D23	13°50	22°42	n.a.	M28
T 29	23 42 18	23°56'22	7♋24	8°49	9°42	15°36	23°39	2°42	1°35	28° 4	16°R 3	15°24	13°46	22°49	n.a.	T 29
W30	23 46 15	24♍56'50	19♋24	10♎18	10♏32	15♈17	23♐44	2♑43	1♑35	28♑ 3	16♊ 3	15♌25	13♌43	22♌55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 5	19n56	3s54	15n16	1n33	7s24	2s31	5n 6	2s42	24s19	0s42	24s25	0s37	24s19	0s29	21s37	0s51	25n33	2n29	16n19	16n32	15n32		n.a.
W 2	12 44	20 21	3 4	14 36	1 29	7 54	2 36	5 8	2 41	24 19	0 42	24 25	0 37	24 19	0 29	21 38	0 51	25 33	2 29	16 18	16 33	15 31		n.a.
T 3	12 24	19 50	2 7	13 56	1 24	8 23	2 41	5 10	2 40	24 19	0 42	24 26	0 37	24 19	0 29	21 38	0 51	25 33	2 29	16 18	16 34	15 29		n.a.
F 4	12 3	18 27	1 4	13 15	1 20	8 52	2 46	5 12	2 39	24 19	0 42	24 26	0 37	24 19	0 29	21 38	0 51	25 33	2 29	16 18	16 35	15 28		n.a.
S 5	11 41	16 16	0n 1	12 33	1 14	9 21	2 51	5 13	2 39	24 19	0 42	24 26	0 37	24 19	0 29	21 39	0 51	25 33	2 29	16 18	16 36	15 27		n.a.
S 6	11 20	13 25	1 6	11 51	1 9	9 50	2 56	5 14	2 38	24 19	0 42	24 26	0 37	24 19	0 29	21 39	0 51	25 34	2 29	16 18	16 37	15 26		n.a.
M 7	10 58	10 0	2 8	11 9	1 4	10 18	3 1	5 15	2 37	24 19	0 42	24 26	0 37	24 19	0 29	21 39	0 51	25 34	2 29	16 18	16 38	15 24		n.a.
T 8	10 37	6 10	3 5	10 26	0 58	10 47	3 6	5 15	2 36	24 19	0 42	24 26	0 37	24 19	0 29	21 39	0 51	25 34	2 30	16 19	16 39	15 23		n.a.
W 9	10 15	2 4	3 54	9 43	0 52	11 14	3 11	5 16	2 35	24 19	0 42	24 26	0 37	24 19	0 29	21 40	0 51	25 34	2 30	16 19	16 40	15 22		n.a.
T 10	9 52	2s 9	4 33	9 0	0 46	11 42	3 15	5 16	2 34	24 20	0 42	24 26	0 37	24 19	0 29	21 40	0 51	25 34	2 30	16 20	16 40	15 20		n.a.
F 11	9 30	6 21	5 1	8 16	0 40	12 9	3 20	5 15	2 33	24 20	0 42	24 26	0 37	24 19	0 29	21 40	0 51	25 35	2 30	16 21	16 41	15 19		n.a.
S 12	9 8	10 21	5 14	7 32	0 34	12 36	3 25	5 15	2 31	24 20	0 42	24 26	0 37	24 19	0 29	21 40	0 51	25 35	2 30	16 22	16 42	15 18		n.a.
S 13	8 45	13 58	5 12	6 48	0 27	13 3	3 29	5 14	2 30	24 20	0 42	24 26	0 37	24 19	0 29	21 41	0 51	25 35	2 30	16 23	16 43	15 16		n.a.
M14	8 22	16 59	4 54	6 4	0 21	13 29	3 34	5 13	2 29	24 20	0 42	24 26	0 37	24 19	0 29	21 41	0 51	25 35	2 30	16 23	16 44	15 15		n.a.
T 15	7 59	19 10	4 20	5 20	0 15	13 55	3 38	5 11	2 27	24 20	0 42	24 26	0 37	24 19	0 29	21 41	0 51	25 35	2 30	16 23	16 45	15 14		n.a.
W16	7 36	20 17	3 29	4 36	0 8	14 21	3 43	5 9	2 26	24 20	0 42	24 26	0 37	24 19	0 29	21 41	0 51	25 35	2 31	16 22	16 46	15 12		n.a.
T 17	7 13	20 9	2 24	3 52	0 1	14 46	3 47	5 7	2 25	24 21	0 42	24 26	0 37	24 19	0 29	21 41	0 51	25 36	2 31	16 22	16 47	15 11		n.a.
F 18	6 50	18 39	1 9	3 8	0s 5	15 11	3 51	5 5	2 23	24 21	0 42	24 26	0 37	24 19	0 29	21 42	0 51	25 36	2 31	16 22	16 48	15 10		n.a.
S 19	6 26	15 50	0s13	2 25	0 12	15 36	3 56	5 2	2 21	24 21	0 42	24 26	0 37	24 19	0 29	21 42	0 51	25 36	2 31	16 21	16 49	15 8		n.a.
S 20	6 3	11 56	1 34	1 41	0 19	16 0	4 0	4 59	2 20	24 21	0 42	24 26	0 37	24 19	0 29	21 42	0 51	25 36	2 31	16 22	16 50	15 7		n.a.
M21	5 39	7 15	2 49	0 57	0 25	16 23	4 4	4 56	2 18	24 21	0 42	24 26	0 37	24 19	0 29	21 42	0 51	25 36	2 31	16 22	16 51	15 5		n.a.
T 22	5 15	2 9	3 52	0 14	0 32	16 46	4 8	4 53	2 16	24 22	0 42	24 26	0 37	24 19	0 29	21 42	0 51	25 36	2 31	16 24	16 52	15 4		n.a.
W23	4 52	2n58	4 38	0s30	0 39	17 9	4 12	4 49	2 14	24 22	0 42	24 26	0 37	24 19	0 29	21 43	0 51	25 37	2 32	16 25	16 53	15 3		n.a.
T 24	4 28	7 46	5 4	1 13	0 45	17 31	4 15	4 45	2 12	24 22	0 42	24 26	0 37	24 19	0 29	21 43	0 51	25 37	2 32	16 27	16 54	15 1		n.a.
F 25	4 4	12 1	5 12	1 56	0 52	17 53	4 19	4 41	2 10	24 22	0 42	24 26	0 37	24 19	0 29	21 43	0 51	25 37	2 32	16 28	16 55	15 0		n.a.
S 26	3 39	15 30	5 3	2 38	0 58	18 15	4 23	4 37	2 8	24 23	0 42	24 26	0 37	24 19	0 29	21 43	0 51	25 37	2 32	16 29	16 56	14 59		n.a.
S 27	3 15	18 6	4 38	3 20	1 5	18 35	4 26	4 32	2 6	24 23	0 42	24 26	0 37	24 19	0 29	21 43	0 51	25 37	2 32	16 30	16 56	14 57		n.a.
M28	2 51	19 45	4 0	4 2	1 11	18 56	4 29	4 27	2 4	24 23	0 42	24 26	0 37	24 19	0 29	21 43	0 51	25 37	2 32	16 30	16 57	14 56		n.a.
T 29	2 27	20 26	3 13	4 44	1 17	19 15	4 32	4 22	2 2	24 23	0 42	24 26	0 37	24 19	0 29	21 44	0 51	25 37	2 32	16 29	16 58	14 54		n.a.
W30	2n 2	20n 9	2s17	5s25	1s23	19s35	4s35	4n17	1s59	24s24	0s42	24s26	0s37	24s19	0s29	21s44	0s51	25n38	2n33	16n29	16n59	14n53		n.a.

Julian Day Number = 1254876.5, Delta T = 08h31m52s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'15, Lahiri = -21°35'14 Julian Calendar 1 Sept. 1278 BCE == Greg. Calendar 21 Aug. 1278 BCE

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ASTRODIENST EPHEMERIS for the year 1278 BCE
geocentric

OCTOBER 1278 BCE (-1277) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 50 11	25♍57'20	1♌14	11♎46	11♏21	14°R57	23♐50	2♑44	1♑36	28°R 2	16°R 3	15♌27	13♌40	23♌ 2	n.a.	T 1
F 2	23 54 8	26°57'52	13° 1	13°14	12°10	14♈37	23°56	2°45	1°36	28♑ 2	16♊ 3	15°R28	13°37	23° 9	n.a.	F 2
S 3	23 58 4	27°58'26	24°47	14°41	12°58	14°17	24° 2	2°47	1°37	28° 1	16° 2	15°27	13°34	23°15	n.a.	S 3
S 4	0 2 1	28°59'02	6♍37	16° 8	13°45	13°56	24° 8	2°48	1°37	28° 0	16° 2	15°25	13°31	23°22	n.a.	S 4
M 5	0 5 57	29°59'39	18°34	17°34	14°31	13°34	24°15	2°50	1°38	28° 0	16° 2	15°20	13°27	23°29	n.a.	M 5
T 6	0 9 54	1♎ 0'18	0♎38	19° 0	15°16	13°12	24°21	2°52	1°38	27°59	16° 2	15°14	13°24	23°35	n.a.	T 6
W 7	0 13 50	2° 0'59	12°53	20°25	16° 0	12°50	24°28	2°53	1°39	27°59	16° 2	15° 5	13°21	23°42	n.a.	W 7
T 8	0 17 47	3° 1'42	25°18	21°49	16°43	12°28	24°35	2°55	1°40	27°58	16° 2	14°56	13°18	23°48	n.a.	T 8
F 9	0 21 43	4° 2'26	7♏55	23°12	17°26	12° 5	24°42	2°57	1°40	27°58	16° 1	14°47	13°15	23°55	n.a.	F 9
S 10	0 25 40	5° 3'11	20°43	24°34	18° 7	11°42	24°49	3° 0	1°41	27°57	16° 1	14°38	13°12	24° 2	n.a.	S 10
S 11	0 29 37	6° 3'58	3♐44	25°56	18°46	11°19	24°57	3° 2	1°42	27°57	16° 1	14°32	13° 8	24° 8	n.a.	S 11
M12	0 33 33	7° 4'46	16°58	27°15	19°25	10°57	25° 4	3° 4	1°43	27°57	16° 0	14°27	13° 5	24°15	n.a.	M12
T 13	0 37 30	8° 5'35	0♑27	28°34	20° 3	10°34	25°12	3° 7	1°44	27°56	16° 0	14°25	13° 2	24°22	n.a.	T 13
W14	0 41 26	9° 6'25	14°12	29°51	20°39	10°11	25°20	3° 9	1°45	27°56	16° 0	14°D25	12°59	24°28	n.a.	W14
T 15	0 45 23	10° 7'16	28°14	1♏ 7	21°14	9°48	25°28	3°12	1°46	27°56	15°59	14°26	12°56	24°35	n.a.	T 15
F 16	0 49 19	11° 8'09	12♒32	2°20	21°47	9°25	25°36	3°14	1°47	27°55	15°59	14°R27	12°52	24°42	n.a.	F 16
S 17	0 53 16	12° 9'02	27° 5	3°31	22°19	9° 3	25°44	3°17	1°48	27°55	15°58	14°26	12°49	24°48	n.a.	S 17
S 18	0 57 12	13° 9'57	11♓50	4°40	22°49	8°40	25°53	3°20	1°50	27°55	15°58	14°23	12°46	24°55	n.a.	S 18
M19	1 1 9	14°10'52	26°39	5°45	23°18	8°18	26° 1	3°23	1°51	27°55	15°57	14°18	12°43	25° 2	n.a.	M19
T 20	1 5 6	15°11'49	11♈26	6°48	23°45	7°57	26°10	3°26	1°52	27°55	15°57	14°10	12°40	25° 8	n.a.	T 20
W21	1 9 2	16°12'47	26° 2	7°46	24°11	7°35	26°19	3°30	1°54	27°55	15°56	14° 0	12°37	25°15	n.a.	W21
T 22	1 12 59	17°13'46	10♉20	8°40	24°34	7°15	26°28	3°33	1°55	27°D55	15°56	13°49	12°33	25°22	n.a.	T 22
F 23	1 16 55	18°14'47	24°14	9°30	24°56	6°54	26°37	3°36	1°57	27°55	15°55	13°39	12°30	25°28	n.a.	F 23
S 24	1 20 52	19°15'48	7♊42	10°13	25°16	6°34	26°46	3°40	1°58	27°55	15°55	13°30	12°27	25°35	n.a.	S 24
S 25	1 24 48	20°16'52	20°43	10°51	25°34	6°15	26°55	3°43	2° 0	27°55	15°54	13°24	12°24	25°42	n.a.	S 25
M26	1 28 45	21°17'56	3♋19	11°21	25°50	5°56	27° 5	3°47	2° 1	27°55	15°53	13°20	12°21	25°48	n.a.	M26
T 27	1 32 41	22°19'02	15°36	11°43	26° 4	5°38	27°15	3°51	2° 3	27°55	15°53	13°18	12°17	25°55	n.a.	T 27
W28	1 36 38	23°20'09	27°36	11°57	26°15	5°20	27°24	3°55	2° 5	27°55	15°52	13°D18	12°14	26° 1	n.a.	W28
T 29	1 40 35	24°21'17	9♌27	12°R 0	26°25	5° 3	27°34	3°58	2° 6	27°56	15°51	13°R18	12°11	26° 8	n.a.	T 29
F 30	1 44 31	25°22'26	21°14	11°54	26°32	4°47	27°44	4° 2	2° 8	27°56	15°50	13°18	12° 8	26°15	n.a.	F 30
S 31	1 48 28	26♎23'36	3♍ 2	11♏37	26♏37	4♈32	27♐54	4♑ 7	2♑10	27♑56	15♊50	13♌16	12♌ 5	26♌21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	1n38	18n58	1s17	6s 6	1s29	19s53	4s38	4n12	1s57	24s24	0s42	24s26	0s37	24s19	0s29	21s44	0s51	25n38	2n33	16n29	17n 0	14n52		n.a.	
F 2	1 14	16 59	0 13	6 46	1 35	20 12	4 41	4 6	1 55	24 24	0 42	24 26	0 37	24 19	0 29	21 44	0 51	25 38	2 33	16 28	17 1	14 50		n.a.	
S 3	0 49	14 16	0n51	7 26	1 41	20 29	4 44	4 0	1 52	24 24	0 42	24 26	0 38	24 19	0 29	21 44	0 51	25 38	2 33	16 28	17 2	14 49		n.a.	
S 4	0 25	10 58	1 52	8 5	1 47	20 46	4 46	3 54	1 50	24 25	0 42	24 26	0 38	24 19	0 29	21 44	0 51	25 38	2 33	16 29	17 3	14 47		n.a.	
M 5	0 0	7 11	2 50	8 44	1 52	21 2	4 48	3 48	1 47	24 25	0 42	24 26	0 38	24 19	0 29	21 44	0 51	25 38	2 33	16 31	17 4	14 46		n.a.	
T 6	0s24	3 5	3 40	9 22	1 57	21 18	4 50	3 42	1 44	24 25	0 42	24 26	0 38	24 19	0 28	21 44	0 51	25 38	2 33	16 33	17 5	14 45		n.a.	
W 7	0 49	1s11	4 21	9 59	2 2	21 33	4 52	3 36	1 42	24 25	0 42	24 26	0 38	24 19	0 28	21 45	0 51	25 38	2 33	16 35	17 6	14 43		n.a.	
T 8	1 13	5 28	4 49	10 35	2 7	21 48	4 54	3 30	1 39	24 26	0 42	24 26	0 38	24 18	0 28	21 45	0 51	25 39	2 34	16 38	17 7	14 42		n.a.	
F 9	1 38	9 35	5 5	11 11	2 11	22 2	4 55	3 23	1 36	24 26	0 42	24 26	0 38	24 18	0 28	21 45	0 51	25 39	2 34	16 41	17 8	14 40		n.a.	
S 10	2 2	13 20	5 5	11 46	2 15	22 15	4 57	3 17	1 33	24 26	0 42	24 26	0 38	24 18	0 28	21 45	0 51	25 39	2 34	16 43	17 8	14 39		n.a.	
S 11	2 27	16 30	4 50	12 20	2 19	22 27	4 58	3 10	1 30	24 27	0 42	24 26	0 38	24 18	0 28	21 45	0 51	25 39	2 34	16 45	17 9	14 38		n.a.	
M12	2 51	18 53	4 19	12 52	2 22	22 39	4 58	3 4	1 27	24 27	0 42	24 26	0 38	24 18	0 28	21 45	0 51	25 39	2 34	16 46	17 10	14 36		n.a.	
T 13	3 16	20 17	3 34	13 24	2 25	22 50	4 59	2 57	1 25	24 27	0 42	24 26	0 38	24 18	0 28	21 45	0 51	25 39	2 34	16 47	17 11	14 35		n.a.	
W14	3 40	20 30	2 35	13 54	2 28	23 1	4 59	2 51	1 22	24 27	0 42	24 26	0 38	24 18	0 28	21 45	0 50	25 39	2 34	16 47	17 12	14 33		n.a.	
T 15	4 4	19 28	1 26	14 23	2 30	23 10	4 59	2 45	1 19	24 28	0 42	24 26	0 38	24 18	0 28	21 45	0 50	25 39	2 35	16 47	17 13	14 32		n.a.	
F 16	4 29	17 10	0 10	14 51	2 31	23 19	4 59	2 38	1 16	24 28	0 42	24 26	0 38	24 18	0 28	21 45	0 50	25 39	2 35	16 47	17 14	14 30		n.a.	
S 17	4 53	13 44	1s 7	15 17	2 32	23 27	4 58	2 32	1 13	24 28	0 42	24 26	0 38	24 18	0 28	21 45	0 50	25 39	2 35	16 47	17 15	14 29		n.a.	
S 18	5 17	9 25	2 21	15 41	2 32	23 34	4 58	2 26	1 10	24 29	0 42	24 26	0 38	24 18	0 28	21 45	0 50	25 39	2 35	16 48	17 16	14 27		n.a.	
M19	5 41	4 29	3 26	16 3	2 32	23 41	4 56	2 20	1 7	24 29	0 42	24 26	0 38	24 18	0 28	21 45	0 50	25 40	2 35	16 49	17 17	14 26		n.a.	
T 20	6 5	0n41	4 16	16 23	2 31	23 47	4 55	2 14	1 3	24 29	0 42	24 26	0 38	24 18	0 28	21 45	0 50	25 40	2 35	16 52	17 18	14 24		n.a.	
W21	6 29	5 44	4 49	16 41	2 29	23 51	4 53	2 8	1 0	24 29	0 42	24 26	0 38	24 18	0 28	21 45	0 50	25 40	2 35	16 54	17 19	14 23		n.a.	
T 22	6 53	10 22	5 3	16 56	2 26	23 55	4 51	2 3	0 57	24 30	0 42	24 26	0 38	24 18	0 28	21 45	0 50	25 40	2 35	16 58	17 19	14 22		n.a.	
F 23	7 16	14 20	4 59	17 9	2 22	23 58	4 48	1 57	0 54	24 30	0 42	24 26	0 38	24 18	0 28	21 45	0 50	25 40	2 36	17 1	17 20	14 20		n.a.	
S 24	7 40	17 24	4 37	17 18	2 17	24 0	4 45	1 52	0 51	24 30	0 42	24 25	0 38	24 18	0 28	21 45	0 50	25 40	2 36	17 3	17 21	14 19		n.a.	
S 25	8 3	19 29	4 2	17 24	2 11	24 2	4 42	1 47	0 48	24 30	0 42	24 25	0 38	24 18	0 28	21 45	0 50	25 40	2 36	17 5	17 22	14 17		n.a.	
M26	8 27	20 32	3 16	17 27	2 4	24 2	4 38	1 42	0 45	24 30	0 42	24 25	0 38	24 18	0 28	21 45	0 50	25 40	2 36	17 6	17 23	14 16		n.a.	
T 27	8 50	20 34	2 22	17 26	1 55	24 1	4 34	1 38	0 42	24 31	0 42	24 25	0 38	24 18	0 28	21 45	0 50	25 40	2 36	17 7	17 24	14 14		n.a.	
W28	9 13	19 38	1 23	17 20	1 45	23 59	4 29	1 33	0 39	24 31	0 42	24 25	0 38	24 18	0 28	21 45	0 50	25 40	2 36	17 7	17 25	14 13		n.a.	
T 29	9 36	17 52	0 21	17 11	1 33	23 57	4 24	1 29	0 36	24 31	0 42	24 25	0 38	24 18	0 28	21 45	0 50	25 40	2 36	17 7	17 26	14 11		n.a.	
F 30	9 59	15 20	0n42	16 56	1 20	23 53	4 18	1 25	0 34	24 31	0 42	24 25	0 38	24 18	0 28	21 45	0 50	25 40	2 36	17 7	17 27	14 10		n.a.	
S 31	10s21	12n10	1n43	16s36	1s 5	23s48	4s12	1n22	0s31	24s31	0s42	24s25	0s38	24s18	0s28	21s45	0s50	25n40	2n37	17n 7	17n28	14n 8		n.a.	

Julian Day Number = 1254906.5, Delta T = 08h31m51s
Ecliptic obliquity = 23°50'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'10, Lahiri = -21°35'10 Julian Calendar 1 Oct. 1278 BCE == Greg. Calendar 20 Sept. 1278 BCE

The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1278 BCE
geocentric

NOVEMBER 1278 BCE (-1277) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 52 24	27♎24'47	14♍55	11°R 8	26♏39	4°R17	28♐ 4	4♑11	2♑12	27♑57	15°R49	13°R12	12♌ 2	26♌28	n.a.	S 1
M 2	1 56 21	28°26'00	26°58	10♏28	26°R39	4♈ 3	28°15	4°15	2°14	27°57	15♊48	13♌ 5	11°58	26°35	n.a.	M 2
T 3	2 0 17	29°27'13	9♎13	9°36	26°37	3°49	28°25	4°19	2°16	27°57	15°47	12°55	11°55	26°41	n.a.	T 3
W 4	2 4 14	0♏28'27	21°42	8°35	26°32	3°37	28°36	4°24	2°18	27°58	15°46	12°42	11°52	26°48	n.a.	W 4
T 5	2 8 10	1°29'41	4♏25	7°25	26°25	3°25	28°47	4°28	2°20	27°58	15°45	12°28	11°49	26°55	n.a.	T 5
F 6	2 12 7	2°30'57	17°23	6° 8	26°15	3°14	28°57	4°33	2°22	27°59	15°44	12°15	11°46	27° 1	n.a.	F 6
S 7	2 16 4	3°32'12	0♐33	4°47	26° 3	3° 4	29° 8	4°37	2°24	27°59	15°44	12° 2	11°43	27° 8	n.a.	S 7
S 8	2 20 0	4°33'29	13°54	3°24	25°48	2°55	29°19	4°42	2°26	28° 0	15°43	11°52	11°39	27°15	n.a.	S 8
M 9	2 23 57	5°34'45	27°25	2° 3	25°31	2°46	29°30	4°47	2°29	28° 1	15°42	11°44	11°36	27°21	n.a.	M 9
T 10	2 27 53	6°36'02	11♑ 5	0°45	25°11	2°39	29°42	4°52	2°31	28° 1	15°41	11°40	11°33	27°28	n.a.	T 10
W11	2 31 50	7°37'19	24°53	29♎33	24°50	2°32	29°53	4°57	2°33	28° 2	15°40	11°38	11°30	27°35	n.a.	W11
T 12	2 35 46	8°38'36	8♒50	28°30	24°26	2°26	0♑ 4	5° 2	2°35	28° 3	15°39	11°38	11°27	27°41	n.a.	T 12
F 13	2 39 43	9°39'54	22°55	27°36	23°59	2°21	0°16	5° 7	2°38	28° 3	15°38	11°38	11°23	27°48	n.a.	F 13
S 14	2 43 40	10°41'10	7♓ 8	26°53	23°31	2°17	0°27	5°12	2°40	28° 4	15°37	11°36	11°20	27°55	n.a.	S 14
S 15	2 47 36	11°42'27	21°27	26°21	23° 1	2°13	0°39	5°17	2°43	28° 5	15°36	11°32	11°17	28° 1	n.a.	S 15
M16	2 51 33	12°43'44	5♈49	25°59	22°30	2°11	0°51	5°23	2°45	28° 6	15°34	11°26	11°14	28° 8	n.a.	M16
T 17	2 55 29	13°45'01	20° 9	25°47	21°57	2° 9	1° 3	5°28	2°48	28° 7	15°33	11°16	11°11	28°14	n.a.	T 17
W18	2 59 26	14°46'18	4♉23	25°D46	21°22	2° 8	1°15	5°34	2°50	28° 8	15°32	11° 4	11° 8	28°21	n.a.	W18
T 19	3 3 22	15°47'35	18°24	25°54	20°47	2°D 7	1°27	5°39	2°53	28° 9	15°31	10°51	11° 4	28°28	n.a.	T 19
F 20	3 7 19	16°48'52	2♊ 6	26°10	20°11	2° 8	1°39	5°45	2°55	28° 9	15°30	10°38	11° 1	28°34	n.a.	F 20
S 21	3 11 15	17°50'09	15°28	26°34	19°34	2° 9	1°51	5°50	2°58	28°10	15°29	10°27	10°58	28°41	n.a.	S 21
S 22	3 15 12	18°51'27	28°27	27° 6	18°58	2°11	2° 3	5°56	3° 1	28°12	15°28	10°18	10°55	28°48	n.a.	S 22
M23	3 19 9	19°52'44	11♋ 4	27°43	18°21	2°14	2°16	6° 2	3° 4	28°13	15°27	10°13	10°52	28°54	n.a.	M23
T 24	3 23 5	20°54'02	23°22	28°26	17°44	2°18	2°28	6° 8	3° 6	28°14	15°25	10° 9	10°49	29° 1	n.a.	T 24
W25	3 27 2	21°55'20	5♌24	29°14	17° 9	2°22	2°41	6°14	3° 9	28°15	15°24	10°D 8	10°45	29° 8	n.a.	W25
T 26	3 30 58	22°56'37	17°17	0♏ 6	16°33	2°27	2°53	6°19	3°12	28°16	15°23	10°R 8	10°42	29°14	n.a.	T 26
F 27	3 34 55	23°57'55	29° 5	1° 3	15°59	2°32	3° 6	6°25	3°15	28°17	15°22	10° 8	10°39	29°21	n.a.	F 27
S 28	3 38 51	24°59'13	10♍54	2° 3	15°27	2°39	3°19	6°32	3°18	28°18	15°20	10° 7	10°36	29°28	n.a.	S 28
S 29	3 42 48	26° 0'30	22°49	3° 6	14°55	2°46	3°32	6°38	3°21	28°20	15°19	10° 4	10°33	29°34	n.a.	S 29
M30	3 46 45	27♏ 1'48	4♎55	4♏12	14♏26	2♈53	3♑44	6♑44	3♑23	28♑21	15♊18	9♌58	10♌29	29♌41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s44	8n29	2n40	16s12	0s49	23s42	4s 5	1n18	0s28	24s32	0s42	24s25	0s38	24s18	0s28	21s45	0s50	25n40	2n37	17n 8	17n29	14n 7		n.a.
M 2	11 6	4 25	3 30	15 42	0 31	23 35	3 58	1 15	0 25	24 32	0 42	24 25	0 38	24 18	0 28	21 44	0 50	25 40	2 37	17 10	17 29	14 5		n.a.
T 3	11 28	0 7	4 11	15 8	0 12	23 27	3 50	1 12	0 22	24 32	0 42	24 24	0 38	24 18	0 28	21 44	0 50	25 40	2 37	17 13	17 30	14 4		n.a.
W 4	11 50	4s16	4 41	14 29	0n 8	23 18	3 42	1 10	0 20	24 32	0 42	24 24	0 38	24 17	0 28	21 44	0 50	25 40	2 37	17 17	17 31	14 2		n.a.
T 5	12 12	8 33	4 58	13 47	0 28	23 7	3 33	1 7	0 17	24 32	0 42	24 24	0 38	24 17	0 28	21 44	0 50	25 40	2 37	17 21	17 32	14 1		n.a.
F 6	12 33	12 31	4 59	13 2	0 49	22 56	3 23	1 5	0 14	24 32	0 42	24 24	0 38	24 17	0 28	21 44	0 50	25 40	2 37	17 25	17 33	13 59		n.a.
S 7	12 54	15 58	4 45	12 15	1 9	22 43	3 13	1 4	0 12	24 32	0 42	24 24	0 38	24 17	0 28	21 44	0 50	25 40	2 37	17 28	17 34	13 58		n.a.
S 8	13 15	18 38	4 15	11 29	1 28	22 29	3 3	1 2	0 9	24 32	0 42	24 24	0 38	24 17	0 28	21 44	0 50	25 40	2 38	17 31	17 35	13 56		n.a.
M 9	13 36	20 18	3 31	10 44	1 46	22 14	2 52	1 1	0 7	24 32	0 42	24 24	0 38	24 17	0 28	21 44	0 50	25 40	2 38	17 33	17 36	13 54		n.a.
T 10	13 57	20 49	2 34	10 2	2 2	21 58	2 40	1 0	0 4	24 33	0 42	24 23	0 38	24 17	0 28	21 43	0 50	25 40	2 38	17 35	17 37	13 53		n.a.
W11	14 17	20 5	1 27	9 23	2 16	21 41	2 28	1 0	0 2	24 33	0 42	24 23	0 38	24 17	0 28	21 43	0 50	25 40	2 38	17 35	17 37	13 51		n.a.
T 12	14 37	18 7	0 15	8 49	2 28	21 23	2 15	1 0	0n 1	24 33	0 42	24 23	0 38	24 17	0 28	21 43	0 50	25 40	2 38	17 35	17 38	13 50		n.a.
F 13	14 57	15 3	0s59	8 21	2 38	21 3	2 2	1 0	0 3	24 33	0 42	24 23	0 38	24 17	0 28	21 43	0 50	25 40	2 38	17 35	17 39	13 48		n.a.
S 14	15 17	11 3	2 10	7 58	2 45	20 43	1 48	1 0	0 5	24 33	0 42	24 23	0 38	24 17	0 28	21 43	0 50	25 40	2 38	17 36	17 40	13 47		n.a.
S 15	15 36	6 24	3 14	7 41	2 51	20 22	1 34	1 1	0 8	24 32	0 42	24 23	0 38	24 17	0 28	21 43	0 50	25 40	2 38	17 37	17 41	13 45		n.a.
M16	15 55	1 23	4 5	7 30	2 54	19 59	1 20	1 2	0 10	24 32	0 42	24 22	0 38	24 17	0 28	21 42	0 50	25 40	2 38	17 39	17 42	13 44		n.a.
T 17	16 14	3n41	4 40	7 24	2 56	19 36	1 5	1 3	0 12	24 32	0 42	24 22	0 39	24 17	0 28	21 42	0 50	25 40	2 39	17 41	17 43	13 42		n.a.
W18	16 32	8 31	4 58	7 23	2 56	19 13	0 50	1 4	0 14	24 32	0 42	24 22	0 39	24 17	0 28	21 42	0 50	25 40	2 39	17 45	17 44	13 41		n.a.
T 19	16 51	12 50	4 58	7 27	2 55	18 49	0 35	1 6	0 16	24 32	0 42	24 22	0 39	24 17	0 28	21 42	0 50	25 40	2 39	17 48	17 45	13 39		n.a.
F 20	17 9	16 22	4 40	7 36	2 53	18 24	0 19	1 8	0 18	24 32	0 42	24 22	0 39	24 17	0 28	21 42	0 50	25 40	2 39	17 52	17 45	13 37		n.a.
S 21	17 26	18 57	4 7	7 48	2 49	17 59	0 4	1 10	0 20	24 32	0 42	24 21	0 39	24 16	0 28	21 41	0 50	25 40	2 39	17 55	17 46	13 36		n.a.
S 22	17 43	20 28	3 22	8 3	2 45	17 34	0n12	1 13	0 22	24 32	0 42	24 21	0 39	24 16	0 28	21 41	0 50	25 40	2 39	17 57	17 47	13 34		n.a.
M23	18 0	20 55	2 28	8 21	2 40	17 9	0 27	1 16	0 24	24 32	0 42	24 21	0 39	24 16	0 28	21 41	0 50	25 40	2 39	17 59	17 48	13 33		n.a.
T 24	18 17	20 21	1 28	8 42	2 34	16 43	0 43	1 19	0 26	24 31	0 42	24 21	0 39	24 16	0 28	21 41	0 50	25 40	2 39	18 0	17 49	13 31		n.a.
W25	18 33	18 50	0 25	9 5	2 28	16 19	0 58	1 22	0 27	24 31	0 42	24 20	0 39	24 16	0 28	21 40	0 50	25 40	2 39	18 0	17 50	13 29		n.a.
T 26	18 49	16 31	0n38	9 30	2 22	15 54	1 13	1 26	0 29	24 31	0 42	24 20	0 39	24 16	0 28	21 40	0 50	25 40	2 39	18 0	17 51	13 28		n.a.
F 27	19 5	13 32	1 39	9 56	2 15	15 30	1 28	1 30	0 31	24 31	0 42	24 20	0 39	24 16	0 28	21 40	0 50	25 40	2 40	18 0	17 52	13 26		n.a.
S 28	19 20	10 0	2 36	10 24	2 7	15 7	1 42	1 34	0 32	24 30	0 42	24 20	0 39	24 16	0 28	21 40	0 50	25 40	2 40	18 0	17 53	13 25		n.a.
S 29	19 35	6 3	3 26	10 53	2 0	14 44	1 56	1 38	0 34	24 30	0 42	24 19	0 39	24 16	0 28	21 39	0 50	25 40	2 40	18 1	17 53	13 23		n.a.
M30	19s49	1n48	4n 8	11s23	1n52	14s22	2n10	1n43	0n36	24s30	0s42	24s19	0s39	24s16	0s28	21s39	0s50	25n40	2n40	18n 3	17n54	13n21		n.a.

Julian Day Number = 1254937.5, Delta T = 08h31m49s
Ecliptic obliquity = 23°50'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'06, Lahiri = -21°35'06 Julian Calendar 1 Nov. 1278 BCE == Greg. Calendar 21 Oct. 1278 BCE

The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1278 BCE
geocentric

DECEMBER 1278 BCE (-1277) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 50 41	28♏ 3'05	17♎17	5♏20	13°R58	3♈ 2	3♉57	6♉50	3♉26	28♉22	15°R17	9°R49	10♌26	29♌48	n.a.	T 1
W 2	3 54 38	29° 4'22	29°57	6°31	13♏32	3°11	4°10	6°56	3°29	28°24	15♊15	9♌38	10°23	29°54	n.a.	W 2
T 3	3 58 34	0♐ 5'39	12♏55	7°44	13° 8	3°20	4°23	7° 3	3°32	28°25	15°14	9°26	10°20	0♍ 1	n.a.	T 3
F 4	4 2 31	1° 6'55	26°12	8°58	12°47	3°31	4°37	7° 9	3°36	28°26	15°13	9°14	10°17	0° 8	n.a.	F 4
S 5	4 6 27	2° 8'11	9♐46	10°14	12°27	3°41	4°50	7°15	3°39	28°28	15°12	9° 2	10°14	0°14	n.a.	S 5
S 6	4 10 24	3° 9'27	23°33	11°32	12°10	3°53	5° 3	7°22	3°42	28°29	15°10	8°53	10°10	0°21	n.a.	S 6
M 7	4 14 20	4°10'41	7♑30	12°51	11°56	4° 5	5°16	7°28	3°45	28°31	15° 9	8°46	10° 7	0°28	n.a.	M 7
T 8	4 18 17	5°11'55	21°33	14°11	11°44	4°17	5°30	7°35	3°48	28°32	15° 8	8°42	10° 4	0°34	n.a.	T 8
W 9	4 22 14	6°13'08	5♒40	15°32	11°34	4°31	5°43	7°42	3°51	28°34	15° 6	8°D41	10° 1	0°41	n.a.	W 9
T 10	4 26 10	7°14'20	19°47	16°54	11°27	4°44	5°57	7°48	3°54	28°35	15° 5	8°41	9°58	0°48	n.a.	T 10
F 11	4 30 7	8°15'30	3♓53	18°17	11°23	4°58	6°10	7°55	3°57	28°37	15° 4	8°R42	9°55	0°54	n.a.	F 11
S 12	4 34 3	9°16'40	17°58	19°42	11°D21	5°13	6°24	8° 2	4° 1	28°39	15° 2	8°42	9°51	1° 1	n.a.	S 12
S 13	4 38 0	10°17'48	2♈ 1	21° 7	11°21	5°28	6°37	8° 8	4° 4	28°40	15° 1	8°40	9°48	1° 7	n.a.	S 13
M14	4 41 56	11°18'55	16° 0	22°33	11°24	5°44	6°51	8°15	4° 7	28°42	15° 0	8°35	9°45	1°14	n.a.	M14
T 15	4 45 53	12°20'01	29°53	23°59	11°29	6° 0	7° 5	8°22	4°10	28°44	14°58	8°28	9°42	1°21	n.a.	T 15
W16	4 49 49	13°21'05	13♉38	25°27	11°37	6°17	7°19	8°29	4°14	28°45	14°57	8°19	9°39	1°27	n.a.	W16
T 17	4 53 46	14°22'09	27°12	26°55	11°46	6°34	7°32	8°36	4°17	28°47	14°56	8°10	9°35	1°34	n.a.	T 17
F 18	4 57 43	15°23'11	10♊32	28°24	11°58	6°52	7°46	8°43	4°20	28°49	14°54	8° 0	9°32	1°41	n.a.	F 18
S 19	5 1 39	16°24'13	23°36	29°54	12°12	7°10	8° 0	8°49	4°24	28°51	14°53	7°51	9°29	1°47	n.a.	S 19
S 20	5 5 36	17°25'13	6♋23	1♐24	12°29	7°28	8°14	8°56	4°27	28°52	14°52	7°45	9°26	1°54	n.a.	S 20
M21	5 9 32	18°26'12	18°53	2°55	12°47	7°47	8°28	9° 3	4°30	28°54	14°50	7°41	9°23	2° 1	n.a.	M21
T 22	5 13 29	19°27'11	1♌ 7	4°27	13° 7	8° 6	8°42	9°10	4°34	28°56	14°49	7°39	9°20	2° 7	n.a.	T 22
W23	5 17 25	20°28'08	13° 9	5°59	13°29	8°26	8°56	9°18	4°37	28°58	14°48	7°D38	9°16	2°14	n.a.	W23
T 24	5 21 22	21°29'04	25° 2	7°32	13°53	8°46	9°10	9°25	4°41	29° 0	14°46	7°40	9°13	2°21	n.a.	T 24
F 25	5 25 19	22°29'59	6♍51	9° 6	14°19	9° 6	9°24	9°32	4°44	29° 2	14°45	7°41	9°10	2°27	n.a.	F 25
S 26	5 29 15	23°30'53	18°40	10°41	14°47	9°27	9°38	9°39	4°47	29° 4	14°44	7°R42	9° 7	2°34	n.a.	S 26
S 27	5 33 12	24°31'45	0♎36	12°16	15°16	9°48	9°52	9°46	4°51	29° 5	14°42	7°42	9° 4	2°41	n.a.	S 27
M28	5 37 8	25°32'37	12°42	13°52	15°47	10°10	10° 6	9°53	4°54	29° 7	14°41	7°40	9° 0	2°47	n.a.	M28
T 29	5 41 5	26°33'28	25° 4	15°29	16°19	10°31	10°21	10° 0	4°58	29° 9	14°40	7°37	8°57	2°54	n.a.	T 29
W30	5 45 1	27°34'17	7♏47	17° 6	16°53	10°53	10°35	10° 8	5° 1	29°11	14°38	7°32	8°54	3° 1	n.a.	W30
T 31	5 48 58	28♐35'05	20♏51	18♐45	17♏28	11♈16	10♉49	10♉15	5♉ 5	29♉13	14♊37	7♌25	8♌51	3♍ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s 4	2s36	4n39	11s53	1n44	14s 1	2n23	1n47	0n37	24s29	0s42	24s19	0s39	24s16	0s28	21s39	0s50	25n40	2n40	18n 5	17n55	13n20			n.a.
W 2	20 17	7 0	4 58	12 24	1 36	13 42	2 36	1 52	0 39	24 29	0 42	24 19	0 39	24 16	0 28	21 39	0 50	25 40	2 40	18 8	17 56	13 18			n.a.
T 3	20 31	11 11	5 2	12 56	1 28	13 23	2 48	1 58	0 40	24 29	0 42	24 18	0 39	24 15	0 28	21 38	0 50	25 40	2 40	18 12	17 57	13 17			n.a.
F 4	20 44	14 57	4 49	13 28	1 20	13 5	2 59	2 3	0 42	24 28	0 42	24 18	0 39	24 15	0 28	21 38	0 50	25 40	2 40	18 15	17 58	13 15			n.a.
S 5	20 56	18 0	4 20	14 0	1 12	12 49	3 10	2 9	0 43	24 28	0 42	24 18	0 39	24 15	0 28	21 38	0 50	25 40	2 40	18 18	17 59	13 13			n.a.
S 6	21 9	20 5	3 36	14 32	1 4	12 34	3 21	2 15	0 44	24 27	0 42	24 17	0 39	24 15	0 28	21 37	0 50	25 40	2 40	18 21	18 0	13 12			n.a.
M 7	21 20	21 0	2 38	15 4	0 56	12 20	3 31	2 21	0 46	24 27	0 43	24 17	0 39	24 15	0 28	21 37	0 50	25 40	2 41	18 22	18 0	13 10			n.a.
T 8	21 32	20 36	1 30	15 36	0 48	12 8	3 40	2 27	0 47	24 26	0 43	24 17	0 39	24 15	0 28	21 37	0 50	25 39	2 41	18 23	18 1	13 9			n.a.
W 9	21 43	18 55	0 16	16 8	0 40	11 56	3 49	2 33	0 48	24 26	0 43	24 16	0 39	24 15	0 28	21 36	0 50	25 39	2 41	18 24	18 2	13 7			n.a.
T 10	21 53	16 4	0s59	16 40	0 32	11 47	3 57	2 40	0 49	24 25	0 43	24 16	0 39	24 15	0 28	21 36	0 50	25 39	2 41	18 24	18 3	13 5			n.a.
F 11	22 3	12 16	2 11	17 11	0 24	11 38	4 4	2 47	0 50	24 24	0 43	24 16	0 39	24 15	0 28	21 36	0 50	25 39	2 41	18 23	18 4	13 4			n.a.
S 12	22 13	7 48	3 14	17 42	0 16	11 31	4 11	2 54	0 52	24 24	0 43	24 15	0 39	24 15	0 28	21 35	0 50	25 39	2 41	18 23	18 5	13 2			n.a.
S 13	22 22	2 56	4 6	18 12	0 9	11 25	4 18	3 1	0 53	24 23	0 43	24 15	0 39	24 15	0 28	21 35	0 50	25 39	2 41	18 24	18 6	13 0			n.a.
M14	22 31	2n 4	4 42	18 42	0 1	11 20	4 24	3 8	0 54	24 23	0 43	24 14	0 40	24 14	0 28	21 35	0 50	25 39	2 41	18 25	18 6	12 59			n.a.
T 15	22 39	6 55	5 2	19 11	0s 6	11 16	4 29	3 16	0 55	24 22	0 43	24 14	0 40	24 14	0 28	21 34	0 50	25 39	2 41	18 27	18 7	12 57			n.a.
W16	22 47	11 22	5 4	19 40	0 13	11 14	4 34	3 23	0 56	24 21	0 43	24 14	0 40	24 14	0 28	21 34	0 50	25 39	2 41	18 29	18 8	12 55			n.a.
T 17	22 55	15 11	4 49	20 8	0 20	11 13	4 38	3 31	0 57	24 20	0 43	24 13	0 40	24 14	0 28	21 34	0 50	25 39	2 41	18 32	18 9	12 54			n.a.
F 18	23 2	18 9	4 18	20 35	0 27	11 13	4 42	3 39	0 58	24 20	0 43	24 13	0 40	24 14	0 28	21 33	0 50	25 39	2 41	18 35	18 10	12 52			n.a.
S 19	23 8	20 7	3 34	21 2	0 34	11 14	4 46	3 47	0 59	24 19	0 43	24 12	0 40	24 14	0 28	21 33	0 50	25 39	2 41	18 37	18 11	12 50			n.a.
S 20	23 14	21 1	2 40	21 27	0 41	11 16	4 49	3 55	1 0	24 18	0 43	24 12	0 40	24 14	0 28	21 32	0 50	25 39	2 42	18 39	18 12	12 49			n.a.
M21	23 20	20 51	1 40	21 52	0 47	11 19	4 51	4 4	1 1	24 17	0 43	24 12	0 40	24 14	0 28	21 32	0 50	25 38	2 42	18 40	18 12	12 47			n.a.
T 22	23 25	19 41	0 35	22 16	0 53	11 23	4 53	4 12	1 2	24 16	0 43	24 11	0 40	24 13	0 28	21 32	0 50	25 38	2 42	18 40	18 13	12 45			n.a.
W23	23 30	17 38	0n30	22 39	0 59	11 28	4 55	4 21	1 2	24 15	0 43	24 11	0 40	24 13	0 28	21 31	0 50	25 38	2 42	18 40	18 14	12 44			n.a.
T 24	23 34	14 51	1 33	23 0	1 5	11 34	4 57	4 30	1 3	24 15	0 43	24 10	0 40	24 13	0 28	21 31	0 50	25 38	2 42	18 40	18 15	12 42			n.a.
F 25	23 38	11 29	2 32	23 21	1 11	11 40	4 58	4 39	1 4	24 14	0 43	24 10	0 40	24 13	0 28	21 30	0 49	25 38	2 42	18 39	18 16	12 40			n.a.
S 26	23 41	7 40	3 24	23 41	1 16	11 47	4 59	4 48	1 5	24 13	0 43	24 9	0 40	24 13	0 28	21 30	0 49	25 38	2 42	18 39	18 17	12 39			n.a.
S 27	23 44	3 32	4 8	23 59	1 21	11 55	4 59	4 57	1 6	24 12	0 44	24 9	0 40	24 13	0 28	21 30	0 49	25 38	2 42	18 39	18 18	12 37			n.a.
M28	23 46	0s47	4 42	24 16	1 26	12 4	4 59	5 6	1 6	24 11	0 44	24 8	0 40	24 13	0 28	21 29	0 49	25 38	2 42	18 40	18 18	12 35			n.a.
T 29	23 48	5 10	5 3	24 32	1 30	12 13	4 59	5 16	1 7	24 10	0 44	24 8	0 40	24 13	0 28	21 29	0 49	25 38	2 42	18 41	18 19	12 34			n.a.
W30	23 49	9 27	5 10	24 47	1 35	12 23	4 59	5 25	1 8	24 8	0 44	24 7	0 40	24 12	0 28	21 28	0 49	25 38	2 42	18 42	18 20	12 32			n.a.
T 31	23s50	13s25	5n 2	25s 0	1s39	12s34	4n58	5n35	1n 8	24s 7	0s44	24s 7	0s40	24s12	0s28	21s28	0s49	25n37	2n42	18n44	18n21	12n30			n.a.

Julian Day Number = 1254967.5, Delta T = 08h31m47s
Ecliptic obliquity = 23°50'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°42'02, Lahiri = -21°35'02 Julian Calendar 1 Dec. 1278 BCE == Greg. Calendar 20 Nov. 1278 BCE

The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1277 BCE
geocentric

JANUARY 1277 BCE (-1276) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 52 54	29♐35'52	4♐19	20♐24	18♏ 4	11♈39	11♉ 3	10♉22	5♉ 8	29♉15	14°R36	7°R19	8♌48	3♍14	n.a.	F 1
S 2	5 56 51	0♑36'37	18° 9	22° 3	18°42	12° 2	11°18	10°29	5°12	29°17	14♊34	7♌12	8°45	3°21	n.a.	S 2
S 3	6 0 48	1°37'21	2♑18	23°44	19°21	12°25	11°32	10°37	5°15	29°20	14°33	7° 7	8°41	3°27	n.a.	S 3
M 4	6 4 44	2°38'04	16°41	25°26	20° 1	12°49	11°46	10°44	5°18	29°22	14°32	7° 4	8°38	3°34	n.a.	M 4
T 5	6 8 41	3°38'45	1♒12	27° 8	20°42	13°13	12° 1	10°51	5°22	29°24	14°31	7°D 3	8°35	3°41	n.a.	T 5
W 6	6 12 37	4°39'23	15°46	28°51	21°25	13°37	12°15	10°58	5°25	29°26	14°29	7° 3	8°32	3°47	n.a.	W 6
T 7	6 16 34	5°40'00	0♓16	0♑35	22° 8	14° 2	12°29	11° 6	5°29	29°28	14°28	7° 4	8°29	3°54	n.a.	T 7
F 8	6 20 30	6°40'35	14°39	2°20	22°52	14°26	12°44	11°13	5°32	29°30	14°27	7° 5	8°26	4° 1	n.a.	F 8
S 9	6 24 27	7°41'08	28°52	4° 6	23°38	14°52	12°58	11°20	5°36	29°32	14°26	7° 7	8°22	4° 7	n.a.	S 9
S 10	6 28 23	8°41'39	12♈53	5°53	24°24	15°17	13°12	11°28	5°39	29°34	14°24	7°R 7	8°19	4°14	n.a.	S 10
M11	6 32 20	9°42'08	26°41	7°40	25°11	15°42	13°27	11°35	5°43	29°36	14°23	7° 6	8°16	4°21	n.a.	M11
T 12	6 36 17	10°42'34	10♉16	9°29	25°59	16° 8	13°41	11°42	5°46	29°39	14°22	7° 3	8°13	4°27	n.a.	T 12
W13	6 40 13	11°42'59	23°37	11°18	26°48	16°34	13°56	11°50	5°50	29°41	14°21	7° 0	8°10	4°34	n.a.	W13
T 14	6 44 10	12°43'22	6♊46	13° 8	27°38	17° 1	14°10	11°57	5°53	29°43	14°20	6°56	8° 6	4°41	n.a.	T 14
F 15	6 48 6	13°43'42	19°41	15° 0	28°28	17°27	14°24	12° 4	5°57	29°45	14°19	6°52	8° 3	4°47	n.a.	F 15
S 16	6 52 3	14°44'01	2♋23	16°51	29°19	17°54	14°39	12°12	6° 0	29°47	14°17	6°49	8° 0	4°54	n.a.	S 16
S 17	6 55 59	15°44'18	14°52	18°44	0♐11	18°21	14°53	12°19	6° 4	29°50	14°16	6°46	7°57	5° 1	n.a.	S 17
M18	6 59 56	16°44'32	27° 9	20°37	1° 4	18°48	15° 8	12°26	6° 7	29°52	14°15	6°45	7°54	5° 7	n.a.	M18
T 19	7 3 52	17°44'45	9♌15	22°31	1°57	19°15	15°22	12°34	6°10	29°54	14°14	6°D45	7°51	5°14	n.a.	T 19
W20	7 7 49	18°44'56	21°13	24°25	2°50	19°43	15°36	12°41	6°14	29°56	14°13	6°45	7°47	5°21	n.a.	W20
T 21	7 11 46	19°45'05	3♍ 4	26°20	3°45	20°10	15°51	12°48	6°17	29°59	14°12	6°47	7°44	5°27	n.a.	T 21
F 22	7 15 42	20°45'12	14°53	28°15	4°40	20°38	16° 5	12°56	6°21	0♒ 1	14°11	6°48	7°41	5°34	n.a.	F 22
S 23	7 19 39	21°45'18	26°43	0♒10	5°35	21° 6	16°20	13° 3	6°24	0° 3	14°10	6°49	7°38	5°41	n.a.	S 23
S 24	7 23 35	22°45'21	8♎38	2° 5	6°31	21°34	16°34	13°10	6°27	0° 5	14° 9	6°51	7°35	5°47	n.a.	S 24
M25	7 27 32	23°45'23	20°43	3°59	7°28	22° 3	16°48	13°18	6°31	0° 8	14° 8	6°R51	7°32	5°54	n.a.	M25
T 26	7 31 28	24°45'23	3♏ 3	5°52	8°25	22°31	17° 3	13°25	6°34	0°10	14° 7	6°51	7°28	6° 1	n.a.	T 26
W27	7 35 25	25°45'21	15°42	7°45	9°22	23° 0	17°17	13°32	6°37	0°12	14° 6	6°50	7°25	6° 7	n.a.	W27
T 28	7 39 21	26°45'18	28°44	9°36	10°20	23°29	17°31	13°39	6°41	0°14	14° 5	6°49	7°22	6°14	n.a.	T 28
F 29	7 43 18	27°45'13	12♐11	11°25	11°19	23°58	17°46	13°46	6°44	0°17	14° 4	6°48	7°19	6°21	n.a.	F 29
S 30	7 47 15	28°45'05	26° 4	13°11	12°18	24°28	18° 0	13°54	6°47	0°19	14° 3	6°47	7°16	6°27	n.a.	S 30
S 31	7 51 11	29♑44'56	10♑22	14♒55	13♐17	24♈57	18♉14	14♉ 1	6♉51	0♒21	14♊ 2	6♌46	7♌12	6♍34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s51	16s50	4n37	25s12	1s42	12s45	4n57	5n44	1n 9	24s 6	0s44	24s 6	0s41	24s12	0s28	21s27	0s49	25n37	2n42	18n45	18n22	12n28		n.a.	F 1
S 2	23 51	19 24	3 55	25 22	1 46	12 56	4 56	5 54	1 10	24 5	0 44	24 6	0 41	24 12	0 28	21 27	0 49	25 37	2 42	18 47	18 23	12 27		n.a.	S 2
S 3	23 50	20 51	2 58	25 30	1 49	13 8	4 55	6 4	1 10	24 4	0 44	24 5	0 41	24 12	0 28	21 27	0 49	25 37	2 42	18 48	18 24	12 25		n.a.	S 3
M 4	23 49	20 59	1 49	25 37	1 52	13 21	4 53	6 14	1 11	24 3	0 44	24 5	0 41	24 12	0 28	21 26	0 49	25 37	2 42	18 49	18 24	12 23		n.a.	M 4
T 5	23 48	19 43	0 32	25 43	1 54	13 33	4 51	6 24	1 12	24 1	0 44	24 4	0 41	24 12	0 28	21 26	0 49	25 37	2 42	18 49	18 25	12 22		n.a.	T 5
W 6	23 46	17 8	0s48	25 46	1 56	13 46	4 49	6 34	1 12	24 0	0 44	24 4	0 41	24 12	0 28	21 25	0 49	25 37	2 42	18 49	18 26	12 20		n.a.	W 6
T 7	23 43	13 30	2 4	25 48	1 58	14 0	4 47	6 44	1 13	23 59	0 44	24 3	0 41	24 11	0 28	21 25	0 49	25 37	2 43	18 49	18 27	12 18		n.a.	T 7
F 8	23 40	9 5	3 12	25 48	1 59	14 13	4 44	6 55	1 13	23 58	0 44	24 3	0 41	24 11	0 28	21 24	0 49	25 37	2 43	18 49	18 28	12 16		n.a.	F 8
S 9	23 37	4 13	4 7	25 46	2 0	14 27	4 42	7 5	1 14	23 56	0 44	24 2	0 41	24 11	0 28	21 24	0 49	25 37	2 43	18 48	18 29	12 15		n.a.	S 9
S 10	23 33	0n47	4 46	25 42	2 0	14 41	4 39	7 15	1 14	23 55	0 45	24 1	0 41	24 11	0 28	21 23	0 49	25 36	2 43	18 48	18 29	12 13		n.a.	S 10
M11	23 29	5 40	5 9	25 37	2 0	14 55	4 36	7 26	1 15	23 53	0 45	24 1	0 41	24 11	0 28	21 23	0 49	25 36	2 43	18 49	18 30	12 11		n.a.	M11
T 12	23 24	10 11	5 13	25 29	1 59	15 9	4 33	7 36	1 15	23 52	0 45	24 0	0 41	24 11	0 28	21 22	0 49	25 36	2 43	18 49	18 31	12 9		n.a.	T 12
W13	23 19	14 8	5 1	25 19	1 58	15 24	4 30	7 47	1 16	23 51	0 45	24 0	0 41	24 11	0 28	21 22	0 49	25 36	2 43	18 50	18 32	12 8		n.a.	W13
T 14	23 13	17 20	4 33	25 7	1 57	15 38	4 27	7 58	1 16	23 49	0 45	23 59	0 41	24 10	0 28	21 22	0 49	25 36	2 43	18 51	18 33	12 6		n.a.	T 14
F 15	23 7	19 36	3 51	24 53	1 54	15 53	4 23	8 8	1 17	23 48	0 45	23 58	0 42	24 10	0 28	21 21	0 49	25 36	2 43	18 52	18 34	12 4		n.a.	F 15
S 16	23 1	20 51	2 58	24 36	1 52	16 7	4 20	8 19	1 17	23 46	0 45	23 58	0 42	24 10	0 28	21 21	0 49	25 36	2 43	18 53	18 34	12 2		n.a.	S 16
S 17	22 54	21 3	1 58	24 18	1 49	16 22	4 16	8 30	1 18	23 45	0 45	23 57	0 42	24 10	0 28	21 20	0 49	25 36	2 43	18 54	18 35	12 1		n.a.	S 17
M18	22 46	20 13	0 53	23 57	1 45	16 36	4 12	8 41	1 18	23 43	0 45	23 57	0 42	24 10	0 28	21 20	0 49	25 36	2 43	18 54	18 36	11 59		n.a.	M18
T 19	22 39	18 28	0n14	23 34	1 40	16 51	4 8	8 52	1 18	23 42	0 45	23 56	0 42	24 10	0 28	21 19	0 49	25 36	2 43	18 54	18 37	11 57		n.a.	T 19
W20	22 30	15 55	1 19	23 9	1 35	17 5	4 4	9 3	1 19	23 40	0 45	23 55	0 42	24 10	0 28	21 19	0 49	25 35	2 43	18 54	18 38	11 55		n.a.	W20
T 21	22 22	12 44	2 21	22 42	1 29	17 20	4 0	9 14	1 19	23 38	0 46	23 55	0 42	24 9	0 28	21 18	0 50	25 35	2 43	18 54	18 39	11 54		n.a.	T 21
F 22	22 13	9 3	3 16	22 13	1 23	17 34	3 56	9 25	1 20	23 37	0 46	23 54	0 42	24 9	0 28	21 18	0 50	25 35	2 43	18 53	18 39	11 52		n.a.	F 22
S 23	22 3	5 2	4 3	21 41	1 16	17 48	3 52	9 36	1 20	23 35	0 46	23 53	0 42	24 9	0 28	21 17	0 50	25 35	2 43	18 53	18 40	11 50		n.a.	S 23
S 24	21 53	0 48	4 40	21 8	1 8	18 2	3 47	9 47	1 20	23 33	0 46	23 53	0 42	24 9	0 28	21 17	0 50	25 35	2 43	18 53	18 41	11 48		n.a.	S 24
M25	21 43	3s31	5 5	20 33	1 0	18 15	3 43	9 58	1 21	23 32	0 46	23 52	0 42	24 9	0 28	21 16	0 50	25 35	2 43	18 52	18 42	11 46		n.a.	M25
T 26	21 32	7 47	5 16	19 56	0 50	18 29	3 39	10 9	1 21	23 30	0 46	23 52	0 42	24 9	0 28	21 16	0 50	25 35	2 43	18 52	18 43	11 45		n.a.	T 26
W27	21 21	11 49	5 13	19 18	0 41	18 42	3 34	10 21	1 21	23 28	0 46	23 51	0 43	24 8	0 28	21 15	0 50	25 35	2 43	18 53	18 44	11 43		n.a.	W27
T 28	21 10	15 26	4 54	18 38	0 30	18 55	3 29	10 32	1 22	23 26	0 46	23 50	0 43	24 8	0 28	21 15	0 50	25 35	2 43	18 53	18 44	11 41		n.a.	T 28
F 29	20 58	18 21	4 19	17 57	0 19	19 8	3 25	10 43	1 22	23 25	0 46	23 50	0 43	24 8	0 28	21 14	0 50	25 35	2 43	18 53	18 45	11 39		n.a.	F 29
S 30	20 45	20 20	3 27	17 15	0 7	19 21	3 20	10 54	1 22	23 23	0 46	23 49	0 43	24 8	0 28	21 14	0 50	25 34	2 43	18 53	18 46	11 37		n.a.	S 30
S 31	20s33	21s 5	2n22	16s33	0n 5	19s33	3n15	11n 6	1n22	23s21	0s47	23s48	0s43	24s 8	0s28	21s13	0s50	25n34	2n43	18n54	18n47	11n36		n.a.	S 31

Julian Day Number = 1254998.5, Delta T = 08h31m46s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'58, Lahiri = -21°34'57 Julian Calendar 1 Jan. 1277 BCE == Greg. Calendar 21 Dec. 1278 BCE

The year -1276 astronomical counting style corresponds to year 1277 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1277 BCE
geocentric

FEBRUARY 1277 BCE (-1276) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 55 8	0♒44'45	25♑ 0	16♒36	14♐16	25♈27	18♑28	14♑ 8	6♑54	0♒24	14°R 1	6°R46	7♌ 9	6♍41	n.a.	M 1
T 2	7 59 4	1°44'32	9♒52	18°13	15°16	25°56	18°43	14°15	6°57	0°26	14♊ 1	6°D46	7° 6	6°47	n.a.	T 2
W 3	8 3 1	2°44'17	24°50	19°45	16°17	26°26	18°57	14°22	7° 0	0°28	14° 0	6♌46	7° 3	6°54	n.a.	W 3
T 4	8 6 57	3°43'59	9♓46	21°13	17°17	26°56	19°11	14°29	7° 3	0°30	13°59	6°46	7° 0	7° 1	n.a.	T 4
F 5	8 10 54	4°43'39	24°33	22°36	18°18	27°26	19°25	14°36	7° 7	0°33	13°58	6°46	6°57	7° 7	n.a.	F 5
S 6	8 14 50	5°43'16	9♈ 5	23°52	19°20	27°57	19°39	14°43	7°10	0°35	13°57	6°46	6°53	7°14	n.a.	S 6
S 7	8 18 47	6°42'51	23°16	25° 3	20°21	28°27	19°53	14°50	7°13	0°37	13°57	6°R46	6°50	7°21	n.a.	S 7
M 8	8 22 43	7°42'23	7♉ 7	26° 7	21°23	28°57	20° 8	14°57	7°16	0°39	13°56	6°D46	6°47	7°27	n.a.	M 8
T 9	8 26 40	8°41'53	20°36	27° 3	22°25	29°28	20°22	15° 4	7°19	0°42	13°55	6°46	6°44	7°34	n.a.	T 9
W10	8 30 37	9°41'21	3♊46	27°53	23°28	29°59	20°36	15°11	7°22	0°44	13°55	6°47	6°41	7°41	n.a.	W10
T 11	8 34 33	10°40'46	16°38	28°35	24°31	0♉30	20°50	15°18	7°25	0°46	13°54	6°47	6°38	7°47	n.a.	T 11
F 12	8 38 30	11°40'09	29°14	29°10	25°34	1° 1	21° 4	15°25	7°28	0°48	13°53	6°47	6°34	7°54	n.a.	F 12
S 13	8 42 26	12°39'29	11♋37	29°36	26°37	1°32	21°17	15°32	7°31	0°51	13°53	6°48	6°31	8° 1	n.a.	S 13
S 14	8 46 23	13°38'47	23°50	29°55	27°40	2° 3	21°31	15°39	7°34	0°53	13°52	6°49	6°28	8° 7	n.a.	S 14
M15	8 50 19	14°38'03	5♌53	0♓ 6	28°44	2°34	21°45	15°45	7°37	0°55	13°52	6°R49	6°25	8°14	n.a.	M15
T 16	8 54 16	15°37'16	17°50	0°R 9	29°48	3° 6	21°59	15°52	7°40	0°57	13°51	6°49	6°22	8°21	n.a.	T 16
W17	8 58 12	16°36'28	29°43	0° 4	0♑52	3°37	22°13	15°59	7°43	1° 0	13°51	6°48	6°18	8°27	n.a.	W17
T 18	9 2 9	17°35'37	11♍33	29♒53	1°57	4° 9	22°26	16° 5	7°46	1° 2	13°50	6°47	6°15	8°34	n.a.	T 18
F 19	9 6 6	18°34'44	23°22	29°34	3° 1	4°41	22°40	16°12	7°49	1° 4	13°50	6°45	6°12	8°41	n.a.	F 19
S 20	9 10 2	19°33'49	5♎14	29° 9	4° 6	5°13	22°54	16°19	7°52	1° 6	13°49	6°43	6° 9	8°47	n.a.	S 20
S 21	9 13 59	20°32'51	17°11	28°38	5°11	5°45	23° 7	16°25	7°54	1° 8	13°49	6°41	6° 6	8°54	n.a.	S 21
M22	9 17 55	21°31'52	29°17	28° 3	6°17	6°17	23°21	16°32	7°57	1°10	13°48	6°40	6° 3	9° 1	n.a.	M22
T 23	9 21 52	22°30'51	11♏35	27°23	7°22	6°49	23°34	16°38	8° 0	1°13	13°48	6°39	5°59	9° 7	n.a.	T 23
W24	9 25 48	23°29'49	24°10	26°39	8°28	7°21	23°48	16°44	8° 2	1°15	13°48	6°D38	5°56	9°14	n.a.	W24
T 25	9 29 45	24°28'44	7♐ 6	25°53	9°33	7°53	24° 1	16°51	8° 5	1°17	13°47	6°39	5°53	9°21	n.a.	T 25
F 26	9 33 41	25°27'37	20°26	25° 6	10°39	8°26	24°15	16°57	8° 8	1°19	13°47	6°40	5°50	9°27	n.a.	F 26
S 27	9 37 38	26°26'29	4♑12	24°18	11°45	8°58	24°28	17° 3	8°10	1°21	13°47	6°41	5°47	9°34	n.a.	S 27
S 28	9 41 34	27°25'19	18°25	23°30	12°52	9°31	24°41	17°10	8°13	1°23	13°46	6°42	5°44	9°41	n.a.	S 28
M29	9 45 31	28♒24'06	3♒ 2	22♒43	13♑58	10♉ 3	24♑54	17♑16	8♑15	1♒25	13♊46	6°R43	5♌40	9♍47	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s20	20s26	1n 5	15s51	0n18	19s45	3n11	11n17	1n23	23s19	0s47	23s48	0s43	24s 8	0s28	21s13	0s50	25n34	2n43	18n54	18n48	11n34		n.a.
T 2	20 6	18 21	0s17	15 8	0 31	19 56	3 6	11 28	1 23	23 17	0 47	23 47	0 43	24 7	0 28	21 12	0 50	25 34	2 43	18 54	18 49	11 32		n.a.
W 3	19 53	15 1	1 39	14 26	0 45	20 8	3 1	11 39	1 23	23 15	0 47	23 46	0 43	24 7	0 28	21 12	0 50	25 34	2 43	18 54	18 49	11 30		n.a.
T 4	19 39	10 42	2 53	13 45	0 58	20 18	2 56	11 51	1 23	23 13	0 47	23 45	0 43	24 7	0 28	21 11	0 50	25 34	2 43	18 54	18 50	11 28		n.a.
F 5	19 24	5 48	3 56	13 5	1 12	20 29	2 51	12 2	1 24	23 11	0 47	23 45	0 43	24 7	0 28	21 11	0 50	25 34	2 43	18 54	18 51	11 27		n.a.
S 6	19 10	0 39	4 42	12 26	1 26	20 39	2 46	12 13	1 24	23 9	0 47	23 44	0 43	24 7	0 28	21 10	0 50	25 34	2 43	18 54	18 52	11 25		n.a.
S 7	18 55	4n25	5 9	11 49	1 40	20 49	2 41	12 25	1 24	23 7	0 47	23 43	0 44	24 7	0 28	21 10	0 50	25 34	2 43	18 54	18 53	11 23		n.a.
M 8	18 39	9 7	5 18	11 14	1 54	20 58	2 36	12 36	1 24	23 5	0 48	23 43	0 44	24 7	0 28	21 9	0 50	25 34	2 43	18 54	18 53	11 21		n.a.
T 9	18 23	13 15	5 9	10 42	2 8	21 7	2 31	12 47	1 24	23 3	0 48	23 42	0 44	24 6	0 28	21 9	0 50	25 34	2 43	18 54	18 54	11 19		n.a.
W10	18 7	16 37	4 43	10 13	2 21	21 15	2 26	12 58	1 25	23 1	0 48	23 41	0 44	24 6	0 28	21 8	0 50	25 34	2 43	18 54	18 55	11 17		n.a.
T 11	17 51	19 7	4 4	9 46	2 33	21 23	2 21	13 10	1 25	22 59	0 48	23 41	0 44	24 6	0 28	21 8	0 50	25 33	2 43	18 53	18 56	11 16		n.a.
F 12	17 35	20 36	3 14	9 23	2 45	21 30	2 16	13 21	1 25	22 57	0 48	23 40	0 44	24 6	0 28	21 8	0 50	25 33	2 43	18 53	18 57	11 14		n.a.
S 13	17 18	21 5	2 15	9 3	2 57	21 37	2 11	13 32	1 25	22 55	0 48	23 39	0 44	24 6	0 28	21 7	0 50	25 33	2 43	18 53	18 58	11 12		n.a.
S 14	17 1	20 32	1 12	8 47	3 7	21 44	2 6	13 43	1 25	22 53	0 48	23 39	0 44	24 6	0 28	21 7	0 50	25 33	2 43	18 53	18 58	11 10		n.a.
M15	16 43	19 2	0 5	8 34	3 16	21 49	2 1	13 54	1 26	22 51	0 48	23 38	0 44	24 5	0 28	21 6	0 50	25 33	2 43	18 53	18 59	11 8		n.a.
T 16	16 25	16 42	1n 1	8 26	3 24	21 55	1 56	14 6	1 26	22 49	0 49	23 37	0 44	24 5	0 28	21 6	0 50	25 33	2 43	18 53	19 0	11 6		n.a.
W17	16 7	13 41	2 4	8 21	3 31	22 0	1 51	14 17	1 26	22 47	0 49	23 36	0 45	24 5	0 28	21 5	0 50	25 33	2 43	18 53	19 1	11 4		n.a.
T 18	15 49	10 8	3 1	8 20	3 36	22 4	1 46	14 28	1 26	22 45	0 49	23 36	0 45	24 5	0 28	21 5	0 50	25 33	2 43	18 54	19 2	11 3		n.a.
F 19	15 31	6 12	3 50	8 23	3 40	22 8	1 41	14 39	1 26	22 42	0 49	23 35	0 45	24 5	0 28	21 4	0 50	25 33	2 43	18 54	19 2	11 1		n.a.
S 20	15 12	2 1	4 30	8 30	3 42	22 11	1 36	14 50	1 26	22 40	0 49	23 34	0 45	24 5	0 28	21 4	0 50	25 33	2 43	18 54	19 3	10 59		n.a.
S 21	14 53	2s16	4 58	8 40	3 43	22 14	1 31	15 1	1 26	22 38	0 49	23 34	0 45	24 5	0 28	21 3	0 50	25 33	2 43	18 55	19 4	10 57		n.a.
M22	14 34	6 31	5 14	8 54	3 42	22 16	1 26	15 12	1 27	22 36	0 49	23 33	0 45	24 4	0 28	21 3	0 50	25 33	2 44	18 55	19 5	10 55		n.a.
T 23	14 14	10 34	5 15	9 10	3 39	22 17	1 21	15 23	1 27	22 34	0 50	23 32	0 45	24 4	0 28	21 2	0 50	25 33	2 44	18 56	19 6	10 53		n.a.
W24	13 55	14 16	5 2	9 30	3 34	22 18	1 16	15 34	1 27	22 31	0 50	23 32	0 45	24 4	0 28	21 2	0 50	25 33	2 44	18 56	19 6	10 51		n.a.
T 25	13 35	17 23	4 33	9 51	3 28	22 18	1 11	15 44	1 27	22 29	0 50	23 31	0 46	24 4	0 28	21 1	0 50	25 33	2 44	18 56	19 7	10 49		n.a.
F 26	13 15	19 41	3 49	10 15	3 20	22 18	1 7	15 55	1 27	22 27	0 50	23 30	0 46	24 4	0 28	21 1	0 50	25 33	2 44	18 55	19 8	10 48		n.a.
S 27	12 55	20 57	2 50	10 40	3 10	22 17	1 2	16 6	1 27	22 25	0 50	23 30	0 46	24 4	0 29	21 1	0 50	25 33	2 44	18 55	19 9	10 46		n.a.
S 28	12 34	20 55	1 39	11 6	2 59	22 16	0 57	16 17	1 27	22 23	0 50	23 29	0 46	24 4	0 29	21 0	0 50	25 33	2 44	18 55	19 10	10 44		n.a.
M29	12s14	19s29	0n20	11s33	2n47	22s14	0n52	16n27	1n27	22s20	0s51	23s28	0s46	24s 3	0s29	21s 0	0s50	25n33	2n44	18n55	19n10	10n42		n.a.

Julian Day Number = 1255029.5, Delta T = 08h31m44s
Ecliptic obliquity = 23°50'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'54, Lahiri = -21°34'53 Julian Calendar 1 Feb. 1277 BCE == Greg. Calendar 21 Jan. 1277 BCE

The year -1276 astronomical counting style corresponds to year 1277 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1277 BCE
geocentric

MARCH 1277 BCE (-1276) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 49 28	29♒22'52	18♒ 0	21°R59	15♉ 5	10♉36	25♉ 7	17♉22	8♉18	1♒27	13°R46	6°R43	5♌37	9♍54	n.a.	T 1
W 2	9 53 24	0♓21'36	3♓10	21♒17	16°11	11° 9	25°21	17°28	8°20	1°29	13♊46	6♌41	5°34	10° 1	n.a.	W 2
T 3	9 57 21	1°20'17	18°23	20°39	17°18	11°42	25°34	17°34	8°23	1°32	13°46	6°39	5°31	10° 7	n.a.	T 3
F 4	10 1 17	2°18'57	3♈29	20° 4	18°25	12°15	25°47	17°40	8°25	1°34	13°46	6°35	5°28	10°14	n.a.	F 4
S 5	10 5 14	3°17'33	18°19	19°34	19°32	12°48	25°59	17°46	8°27	1°36	13°46	6°32	5°24	10°21	n.a.	S 5
S 6	10 9 10	4°16'08	2♉47	19° 9	20°40	13°21	26°12	17°52	8°30	1°38	13°45	6°28	5°21	10°27	n.a.	S 6
M 7	10 13 7	5°14'41	16°48	18°48	21°47	13°54	26°25	17°57	8°32	1°40	13°45	6°26	5°18	10°34	n.a.	M 7
T 8	10 17 3	6°13'11	0♊22	18°33	22°54	14°27	26°38	18° 3	8°34	1°41	13°D45	6°D25	5°15	10°41	n.a.	T 8
W 9	10 21 0	7°11'38	13°30	18°23	24° 2	15° 1	26°50	18° 9	8°36	1°43	13°45	6°25	5°12	10°47	n.a.	W 9
T 10	10 24 56	8°10'04	26°16	18°D18	25°10	15°34	27° 3	18°14	8°39	1°45	13°45	6°26	5° 9	10°54	n.a.	T 10
F 11	10 28 53	9° 8'27	8♋43	18°18	26°17	16° 8	27°15	18°20	8°41	1°47	13°45	6°27	5° 5	11° 1	n.a.	F 11
S 12	10 32 50	10° 6'48	20°55	18°23	27°25	16°41	27°28	18°25	8°43	1°49	13°46	6°29	5° 2	11° 7	n.a.	S 12
S 13	10 36 46	11° 5'07	2♌56	18°33	28°33	17°15	27°40	18°31	8°45	1°51	13°46	6°R30	4°59	11°14	n.a.	S 13
M14	10 40 43	12° 3'23	14°51	18°48	29°41	17°48	27°52	18°36	8°47	1°53	13°46	6°30	4°56	11°21	n.a.	M14
T 15	10 44 39	13° 1'38	26°41	19° 8	0♒49	18°22	28° 5	18°41	8°49	1°55	13°46	6°28	4°53	11°27	n.a.	T 15
W16	10 48 36	13°59'50	8♍30	19°32	1°58	18°56	28°17	18°47	8°51	1°56	13°46	6°24	4°49	11°34	n.a.	W16
T 17	10 52 32	14°58'01	20°20	20° 1	3° 6	19°30	28°29	18°52	8°53	1°58	13°46	6°19	4°46	11°41	n.a.	T 17
F 18	10 56 29	15°56'10	2♎13	20°34	4°15	20° 4	28°41	18°57	8°54	2° 0	13°47	6°12	4°43	11°47	n.a.	F 18
S 19	11 0 25	16°54'16	14° 9	21°10	5°23	20°38	28°53	19° 2	8°56	2° 2	13°47	6° 4	4°40	11°54	n.a.	S 19
S 20	11 4 22	17°52'22	26°13	21°51	6°32	21°12	29° 4	19° 7	8°58	2° 4	13°47	5°57	4°37	12° 1	n.a.	S 20
M21	11 8 18	18°50'25	8♏24	22°35	7°41	21°46	29°16	19°12	9° 0	2° 5	13°47	5°50	4°34	12° 7	n.a.	M21
T 22	11 12 15	19°48'27	20°47	23°23	8°49	22°20	29°28	19°17	9° 1	2° 7	13°48	5°45	4°30	12°14	n.a.	T 22
W23	11 16 12	20°46'27	3♐23	24°14	9°58	22°54	29°39	19°21	9° 3	2° 9	13°48	5°41	4°27	12°21	n.a.	W23
T 24	11 20 8	21°44'26	16°16	25° 9	11° 7	23°28	29°51	19°26	9° 4	2°10	13°49	5°D40	4°24	12°27	n.a.	T 24
F 25	11 24 5	22°42'24	29°30	26° 6	12°16	24° 2	0♒ 2	19°31	9° 6	2°12	13°49	5°40	4°21	12°34	n.a.	F 25
S 26	11 28 1	23°40'20	13♑ 6	27° 7	13°26	24°37	0°13	19°35	9° 7	2°13	13°49	5°41	4°18	12°41	n.a.	S 26
S 27	11 31 58	24°38'14	27° 7	28°10	14°35	25°11	0°25	19°40	9° 9	2°15	13°50	5°42	4°15	12°47	n.a.	S 27
M28	11 35 54	25°36'07	11♒33	29°16	15°44	25°46	0°36	19°44	9°10	2°17	13°50	5°R42	4°11	12°54	n.a.	M28
T 29	11 39 51	26°33'59	26°22	0♓25	16°54	26°20	0°47	19°48	9°12	2°18	13°51	5°40	4° 8	13° 1	n.a.	T 29
W30	11 43 47	27°31'49	11♓27	1°37	18° 3	26°55	0°58	19°52	9°13	2°20	13°51	5°36	4° 5	13° 7	n.a.	W30
T 31	11 47 44	28♓29'38	26♓40	2♓51	19♒13	27♉29	1♒ 8	19♑57	9♑14	2♒21	13♊52	5♌30	4♌ 2	13♍14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11s53	16s40	1s 2	12s 0	2n34	22s11	0n48	16n38	1n27	22s18	0s51	23s27	0s46	24s 3	0s29	20s59	0s50	25n33	2n44	18n55	19n11	10n40			n.a.
W 2	11 32	12 42	2 21	12 27	2 20	22 8	0 43	16 48	1 27	22 16	0 51	23 27	0 46	24 3	0 29	20 59	0 50	25 33	2 44	18 55	19 12	10 38			n.a.
T 3	11 11	7 53	3 30	12 53	2 5	22 4	0 38	16 59	1 27	22 13	0 51	23 26	0 46	24 3	0 29	20 58	0 50	25 33	2 44	18 56	19 13	10 36			n.a.
F 4	10 50	2 37	4 23	13 18	1 50	22 0	0 34	17 9	1 27	22 11	0 51	23 25	0 47	24 3	0 29	20 58	0 50	25 33	2 44	18 56	19 13	10 34			n.a.
S 5	10 28	2n43	4 58	13 43	1 34	21 55	0 29	17 20	1 28	22 9	0 51	23 25	0 47	24 3	0 29	20 57	0 50	25 33	2 44	18 57	19 14	10 32			n.a.
S 6	10 6	7 44	5 13	14 5	1 19	21 49	0 25	17 30	1 28	22 7	0 52	23 24	0 47	24 3	0 29	20 57	0 50	25 33	2 44	18 58	19 15	10 30			n.a.
M 7	9 45	12 12	5 9	14 27	1 3	21 43	0 21	17 40	1 28	22 4	0 52	23 24	0 47	24 3	0 29	20 57	0 50	25 33	2 44	18 59	19 16	10 29			n.a.
T 8	9 23	15 54	4 47	14 47	0 47	21 36	0 16	17 50	1 28	22 2	0 52	23 23	0 47	24 2	0 29	20 56	0 50	25 32	2 44	18 59	19 17	10 27			n.a.
W 9	9 1	18 39	4 11	15 4	0 32	21 28	0 12	18 1	1 28	22 0	0 52	23 22	0 47	24 2	0 29	20 56	0 50	25 32	2 44	18 59	19 17	10 25			n.a.
T 10	8 39	20 25	3 23	15 20	0 17	21 20	0 8	18 11	1 28	21 57	0 52	23 22	0 47	24 2	0 29	20 55	0 50	25 33	2 44	18 59	19 18	10 23			n.a.
F 11	8 17	21 7	2 26	15 34	0 2	21 12	0 4	18 21	1 28	21 55	0 52	23 21	0 47	24 2	0 29	20 55	0 50	25 33	2 44	18 58	19 19	10 21			n.a.
S 12	7 54	20 48	1 24	15 46	0s12	21 2	0s 1	18 30	1 28	21 53	0 53	23 20	0 48	24 2	0 29	20 55	0 50	25 33	2 44	18 58	19 20	10 19			n.a.
S 13	7 32	19 31	0 19	15 56	0 26	20 52	0 5	18 40	1 28	21 50	0 53	23 20	0 48	24 2	0 29	20 54	0 50	25 33	2 43	18 58	19 21	10 17			n.a.
M14	7 9	17 23	0n45	16 4	0 39	20 42	0 9	18 50	1 28	21 48	0 53	23 19	0 48	24 2	0 29	20 54	0 50	25 33	2 43	18 58	19 21	10 15			n.a.
T 15	6 47	14 31	1 48	16 9	0 52	20 31	0 12	19 0	1 28	21 46	0 53	23 18	0 48	24 2	0 29	20 53	0 50	25 33	2 43	18 58	19 22	10 13			n.a.
W16	6 24	11 4	2 46	16 13	1 4	20 19	0 16	19 9	1 28	21 44	0 53	23 18	0 48	24 2	0 29	20 53	0 51	25 33	2 43	18 59	19 23	10 11			n.a.
T 17	6 1	7 11	3 36	16 15	1 15	20 7	0 20	19 19	1 28	21 41	0 54	23 17	0 48	24 1	0 29	20 53	0 51	25 33	2 43	19 1	19 24	10 9			n.a.
F 18	5 38	3 2	4 17	16 14	1 26	19 54	0 24	19 28	1 28	21 39	0 54	23 17	0 48	24 1	0 29	20 52	0 51	25 33	2 43	19 2	19 24	10 7			n.a.
S 19	5 15	1s16	4 47	16 11	1 36	19 41	0 27	19 37	1 28	21 37	0 54	23 16	0 49	24 1	0 29	20 52	0 51	25 33	2 43	19 4	19 25	10 5			n.a.
S 20	4 52	5 34	5 5	16 7	1 45	19 27	0 31	19 46	1 28	21 34	0 54	23 16	0 49	24 1	0 29	20 51	0 51	25 33	2 43	19 6	19 26	10 3			n.a.
M21	4 29	9 40	5 9	16 0	1 54	19 13	0 34	19 56	1 28	21 32	0 54	23 15	0 49	24 1	0 29	20 51	0 51	25 33	2 43	19 8	19 27	10 1			n.a.
T 22	4 6	13 27	4 59	15 52	2 1	18 58	0 38	20 5	1 28	21 30	0 55	23 14	0 49	24 1	0 29	20 51	0 51	25 33	2 43	19 9	19 28	9 59			n.a.
W23	3 43	16 42	4 34	15 41	2 9	18 43	0 41	20 13	1 28	21 28	0 55	23 14	0 49	24 1	0 29	20 50	0 51	25 33	2 43	19 10	19 28	9 57			n.a.
T 24	3 20	19 13	3 55	15 29	2 15	18 27	0 45	20 22	1 28	21 25	0 55	23 13	0 49	24 1	0 29	20 50	0 51	25 33	2 43	19 10	19 29	9 56			n.a.
F 25	2 56	20 48	3 3	15 14	2 21	18 10	0 48	20 31	1 28	21 23	0 55	23 13	0 49	24 1	0 29	20 50	0 51	25 33	2 43	19 10	19 30	9 54			n.a.
S 26	2 33	21 13	1 59	14 58	2 26	17 53	0 51	20 40	1 28	21 21	0 55	23 12	0 50	24 1	0 29	20 49	0 51	25 33	2 43	19 10	19 31	9 52			n.a.
S 27	2 10	20 20	0 46	14 40	2 31	17 36	0 54	20 48	1 28	21 19	0 56	23 12	0 50	24 1	0 29	20 49	0 51	25 33	2 43	19 10	19 31	9 50			n.a.
M28	1 47	18 7	0s32	14 20	2 35	17 18	0 57	20 57	1 28	21 16	0 56	23 11	0 50	24 1	0 29	20 49	0 51	25 33	2 43	19 10	19 32	9 48			n.a.
T 29	1 23	14 39	1 49	13 58	2 38	16 59	1 0	21 5	1 28	21 14	0 56	23 11	0 50	24 0	0 29	20 48	0 51	25 33	2 43	19 10	19 33	9 46			n.a.
W30	1 0	10 10	3 0	13 35	2 41	16 40	1 3	21 13	1 28	21 12	0 56	23 10	0 50	24 0	0 29	20 48	0 51	25 33	2 43	19 11	19 34	9 44			n.a.
T 31	0s37	5s 0	3s59	13s 9	2s43	16s21	1s 5	21n21	1n28	21s10	0s57	23s10	0s50	24s 0	0s29	20s48	0s51	25n33	2n43	19n13	19n34	9n42			n.a.

Julian Day Number = 1255058.5, Delta T = 08h31m42s
Ecliptic obliquity = 23°50'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'50, Lahiri = -21°34'49 Julian Calendar 1 March 1277 BCE == Greg. Calendar 19 Feb. 1277 BCE

The year -1276 astronomical counting style corresponds to year 1277 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1277 BCE
geocentric

APRIL 1277 BCE (-1276) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 51 41	29♓27'25	11♈51	4♓ 7	20♒22	28♉ 4	1♒19	20♑ 1	9♑15	2♒22	13♊53	5°R23	3♌59	13♍21	n.a.	F 1
S 2	11 55 37	0♈25'10	26°50	5°26	21°32	28°39	1°30	20° 5	9°17	2°24	13°53	5♌14	3°55	13°27	n.a.	S 2
S 3	11 59 34	1°22'54	11♉28	6°47	22°41	29°13	1°40	20° 9	9°18	2°25	13°54	5° 6	3°52	13°34	n.a.	S 3
M 4	12 3 30	2°20'36	25°38	8°11	23°51	29°48	1°51	20°12	9°19	2°27	13°54	5° 0	3°49	13°41	n.a.	M 4
T 5	12 7 27	3°18'16	9♊20	9°37	25° 1	0♊23	2° 1	20°16	9°20	2°28	13°55	4°55	3°46	13°47	n.a.	T 5
W 6	12 11 23	4°15'55	22°32	11° 5	26°11	0°58	2°11	20°20	9°21	2°29	13°56	4°53	3°43	13°54	n.a.	W 6
T 7	12 15 20	5°13'32	5♋19	12°36	27°21	1°33	2°21	20°23	9°22	2°31	13°57	4°D52	3°40	14° 1	n.a.	T 7
F 8	12 19 16	6°11'07	17°44	14° 8	28°31	2° 8	2°31	20°27	9°23	2°32	13°57	4°52	3°36	14° 8	n.a.	F 8
S 9	12 23 13	7° 8'40	29°53	15°43	29°41	2°43	2°41	20°30	9°23	2°33	13°58	4°R53	3°33	14°14	n.a.	S 9
S 10	12 27 10	8° 6'12	11♌50	17°20	0♓51	3°18	2°51	20°33	9°24	2°34	13°59	4°53	3°30	14°21	n.a.	S 10
M11	12 31 6	9° 3'43	23°41	18°59	2° 1	3°53	3° 0	20°37	9°25	2°35	14° 0	4°51	3°27	14°28	n.a.	M11
T 12	12 35 3	10° 1'11	5♍29	20°41	3°11	4°28	3°10	20°40	9°26	2°36	14° 1	4°47	3°24	14°34	n.a.	T 12
W13	12 38 59	10°58'39	17°18	22°24	4°22	5° 3	3°19	20°43	9°26	2°38	14° 1	4°40	3°20	14°41	n.a.	W13
T 14	12 42 56	11°56'05	29°11	24°10	5°32	5°38	3°28	20°46	9°27	2°39	14° 2	4°31	3°17	14°48	n.a.	T 14
F 15	12 46 52	12°53'30	11♎ 9	25°58	6°42	6°14	3°37	20°49	9°27	2°40	14° 3	4°20	3°14	14°54	n.a.	F 15
S 16	12 50 49	13°50'53	23°15	27°48	7°53	6°49	3°46	20°51	9°28	2°41	14° 4	4° 8	3°11	15° 1	n.a.	S 16
S 17	12 54 45	14°48'16	5♏29	29°40	9° 3	7°24	3°55	20°54	9°28	2°42	14° 5	3°56	3° 8	15° 8	n.a.	S 17
M18	12 58 42	15°45'37	17°51	1♈34	10°14	8° 0	4° 4	20°57	9°29	2°43	14° 6	3°44	3° 5	15°14	n.a.	M18
T 19	13 2 38	16°42'58	0♐25	3°31	11°24	8°35	4°13	20°59	9°29	2°44	14° 7	3°35	3° 1	15°21	n.a.	T 19
W20	13 6 35	17°40'17	13°10	5°29	12°35	9°11	4°21	21° 2	9°29	2°45	14° 8	3°28	2°58	15°28	n.a.	W20
T 21	13 10 32	18°37'36	26° 8	7°30	13°46	9°46	4°30	21° 4	9°29	2°45	14° 9	3°24	2°55	15°34	n.a.	T 21
F 22	13 14 28	19°34'55	9♑22	9°32	14°56	10°22	4°38	21° 6	9°30	2°46	14°10	3°22	2°52	15°41	n.a.	F 22
S 23	13 18 25	20°32'12	22°55	11°36	16° 7	10°57	4°46	21° 8	9°30	2°47	14°11	3°D22	2°49	15°48	n.a.	S 23
S 24	13 22 21	21°29'29	6♒47	13°42	17°18	11°33	4°54	21°10	9°30	2°48	14°12	3°R22	2°46	15°54	n.a.	S 24
M25	13 26 18	22°26'45	20°59	15°49	18°29	12° 9	5° 2	21°12	9°30	2°49	14°13	3°21	2°42	16° 1	n.a.	M25
T 26	13 30 14	23°24'01	5♓31	17°57	19°40	12°44	5° 9	21°14	9°R30	2°49	14°14	3°18	2°39	16° 8	n.a.	T 26
W27	13 34 11	24°21'16	20°20	20° 7	20°51	13°20	5°17	21°16	9°30	2°50	14°16	3°13	2°36	16°14	n.a.	W27
T 28	13 38 7	25°18'30	5♈18	22°18	22° 2	13°56	5°24	21°18	9°30	2°51	14°17	3° 5	2°33	16°21	n.a.	T 28
F 29	13 42 4	26°15'44	20°18	24°29	23°13	14°32	5°31	21°19	9°30	2°51	14°18	2°55	2°30	16°28	n.a.	F 29
S 30	13 46 1	27♈12'57	5♉10	26♈40	24♓24	15♊ 7	5♒39	21♑21	9♑29	2♒52	14♊19	2♌44	2♌26	16♍34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s13	0n28	4s41	12s42	2s44	16s 1	1s 8	21n29	1n28	21s 8	0s57	23s 9	0s51	24s 0	0s29	20s47	0s51	25n33	2n43	19n15	19n35	9n40		n.a.
S 2	0n10	5 49	5 3	12 13	2 45	15 41	1 11	21 37	1 28	21 5	0 57	23 9	0 51	24 0	0 30	20 47	0 51	25 33	2 43	19 17	19 36	9 38		n.a.
S 3	0 34	10 42	5 4	11 42	2 45	15 20	1 13	21 45	1 27	21 3	0 57	23 9	0 51	24 0	0 30	20 47	0 51	25 34	2 43	19 19	19 37	9 36		n.a.
M 4	0 57	14 51	4 47	11 10	2 44	14 59	1 15	21 52	1 27	21 1	0 57	23 8	0 51	24 0	0 30	20 47	0 51	25 34	2 43	19 20	19 37	9 34		n.a.
T 5	1 20	18 3	4 13	10 36	2 43	14 37	1 18	22 0	1 27	20 59	0 58	23 8	0 51	24 0	0 30	20 46	0 51	25 34	2 43	19 21	19 38	9 32		n.a.
W 6	1 43	20 11	3 27	10 0	2 41	14 15	1 20	22 7	1 27	20 57	0 58	23 7	0 51	24 0	0 30	20 46	0 51	25 34	2 43	19 22	19 39	9 30		n.a.
T 7	2 7	21 13	2 32	9 23	2 39	13 53	1 22	22 14	1 27	20 55	0 58	23 7	0 52	24 0	0 30	20 46	0 51	25 34	2 43	19 22	19 40	9 28		n.a.
F 8	2 30	21 9	1 31	8 44	2 36	13 30	1 24	22 22	1 27	20 53	0 58	23 7	0 52	24 0	0 30	20 46	0 51	25 34	2 43	19 22	19 41	9 26		n.a.
S 9	2 53	20 5	0 27	8 3	2 32	13 7	1 26	22 29	1 27	20 51	0 59	23 6	0 52	24 0	0 30	20 45	0 51	25 34	2 43	19 22	19 41	9 24		n.a.
S 10	3 16	18 7	0n37	7 21	2 28	12 43	1 28	22 36	1 27	20 49	0 59	23 6	0 52	24 0	0 30	20 45	0 51	25 34	2 43	19 22	19 42	9 22		n.a.
M11	3 39	15 24	1 39	6 37	2 23	12 20	1 30	22 42	1 27	20 47	0 59	23 6	0 52	24 0	0 30	20 45	0 51	25 34	2 43	19 22	19 43	9 20		n.a.
T 12	4 2	12 4	2 36	5 52	2 18	11 55	1 32	22 49	1 27	20 45	0 59	23 5	0 52	24 0	0 30	20 45	0 51	25 34	2 44	19 23	19 44	9 18		n.a.
W13	4 25	8 15	3 26	5 5	2 12	11 31	1 33	22 55	1 27	20 43	1 0	23 5	0 53	24 0	0 30	20 44	0 51	25 34	2 44	19 25	19 44	9 16		n.a.
T 14	4 48	4 6	4 7	4 17	2 6	11 6	1 35	23 2	1 27	20 41	1 0	23 5	0 53	24 0	0 30	20 44	0 52	25 35	2 44	19 27	19 45	9 14		n.a.
F 15	5 10	0s14	4 38	3 27	1 59	10 41	1 36	23 8	1 27	20 39	1 0	23 4	0 53	24 0	0 30	20 44	0 52	25 35	2 44	19 30	19 46	9 12		n.a.
S 16	5 33	4 36	4 56	2 36	1 52	10 16	1 38	23 14	1 26	20 37	1 0	23 4	0 53	24 0	0 30	20 44	0 52	25 35	2 44	19 33	19 47	9 10		n.a.
S 17	5 56	8 50	5 2	1 43	1 44	9 50	1 39	23 20	1 26	20 35	1 1	23 4	0 53	24 0	0 30	20 44	0 52	25 35	2 44	19 36	19 47	9 7		n.a.
M18	6 18	12 46	4 53	0 49	1 35	9 24	1 40	23 26	1 26	20 33	1 1	23 4	0 53	24 0	0 30	20 43	0 52	25 35	2 44	19 39	19 48	9 5		n.a.
T 19	6 41	16 11	4 30	0n 6	1 27	8 58	1 41	23 32	1 26	20 31	1 1	23 3	0 54	24 0	0 30	20 43	0 52	25 35	2 44	19 41	19 49	9 3		n.a.
W20	7 3	18 55	3 53	1 2	1 18	8 31	1 42	23 37	1 26	20 29	1 1	23 3	0 54	24 0	0 30	20 43	0 52	25 35	2 44	19 42	19 50	9 1		n.a.
T 21	7 25	20 44	3 4	1 59	1 8	8 4	1 43	23 42	1 26	20 28	1 2	23 3	0 54	24 0	0 30	20 43	0 52	25 35	2 44	19 43	19 50	8 59		n.a.
F 22	7 47	21 27	2 4	2 57	0 58	7 37	1 44	23 48	1 26	20 26	1 2	23 3	0 54	24 0	0 30	20 43	0 52	25 36	2 44	19 44	19 51	8 57		n.a.
S 23	8 9	20 57	0 55	3 56	0 48	7 10	1 45	23 53	1 26	20 24	1 2	23 3	0 54	24 0	0 30	20 43	0 52	25 36	2 44	19 44	19 52	8 55		n.a.
S 24	8 31	19 11	0s18	4 55	0 38	6 43	1 45	23 58	1 26	20 22	1 3	23 2	0 54	24 0	0 30	20 42	0 52	25 36	2 44	19 44	19 52	8 53		n.a.
M25	8 53	16 11	1 32	5 54	0 27	6 15	1 46	24 3	1 26	20 21	1 3	23 2	0 55	24 0	0 30	20 42	0 52	25 36	2 44	19 44	19 53	8 51		n.a.
T 26	9 14	12 8	2 41	6 54	0 17	5 47	1 47	24 7	1 25	20 19	1 3	23 2	0 55	24 0	0 30	20 42	0 52	25 36	2 44	19 45	19 54	8 49		n.a.
W27	9 36	7 16	3 41	7 54	0 6	5 19	1 47	24 12	1 25	20 18	1 3	23 2	0 55	24 0	0 30	20 42	0 52	25 36	2 44	19 46	19 55	8 47		n.a.
T 28	9 57	1 55	4 27	8 54	0n 5	4 51	1 47	24 16	1 25	20 16	1 4	23 2	0 55	24 0	0 30	20 42	0 52	25 37	2 44	19 48	19 55	8 45		n.a.
F 29	10 18	3n32	4 54	9 53	0 15	4 23	1 48	24 20	1 25	20 14	1 4	23 2	0 55	24 0	0 30	20 42	0 52	25 37	2 44	19 50	19 56	8 43		n.a.
S 30	10n39	8n45	5s 0	10n51	0n25	3s54	1s48	24n24	1n25	20s13	1s 4	23s 2	0s55	24s 0	0s30	20s42	0s52	25n37	2n44	19n53	19n57	8n41		n.a.

Julian Day Number = 1255089.5, Delta T = 08h31m41s
Ecliptic obliquity = 23°50'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'46, Lahiri = -21°34'45 Julian Calendar 1 Apr. 1277 BCE == Greg. Calendar 21 March 1277 BCE

The year -1276 astronomical counting style corresponds to year 1277 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1277 BCE
geocentric

MAY 1277 BCE (-1276) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 49 57	28♈10'09	19♉45	28♈52	25♓35	15♊43	5♒45	21♑22	9°R29	2♒52	14♊20	2°R33	2♌23	16♍41	n.a.	S 1
M 2	13 53 54	29° 7'21	3♊56	1♉ 4	26°46	16°19	5°52	21°23	9♑29	2°53	14°22	2♌24	2°20	16°48	n.a.	M 2
T 3	13 57 50	0♉ 4'31	17°40	3°15	27°57	16°55	5°59	21°24	9°29	2°53	14°23	2°17	2°17	16°55	n.a.	T 3
W 4	14 1 47	1° 1'41	0♋56	5°25	29° 8	17°31	6° 5	21°25	9°28	2°54	14°24	2°12	2°14	17° 1	n.a.	W 4
T 5	14 5 43	1°58'50	13°45	7°34	0♈20	18° 7	6°12	21°26	9°28	2°54	14°25	2°10	2°11	17° 8	n.a.	T 5
F 6	14 9 40	2°55'59	26°13	9°43	1°31	18°43	6°18	21°27	9°27	2°55	14°27	2° 9	2° 7	17°15	n.a.	F 6
S 7	14 13 37	3°53'06	8♌22	11°50	2°42	19°20	6°24	21°28	9°27	2°55	14°28	2° 9	2° 4	17°21	n.a.	S 7
S 8	14 17 33	4°50'13	20°20	13°55	3°54	19°56	6°30	21°29	9°26	2°55	14°29	2° 9	2° 1	17°28	n.a.	S 8
M 9	14 21 30	5°47'19	2♍11	15°59	5° 5	20°32	6°35	21°29	9°26	2°56	14°31	2° 6	1°58	17°35	n.a.	M 9
T 10	14 25 26	6°44'24	14° 0	18° 1	6°17	21° 8	6°41	21°30	9°25	2°56	14°32	2° 2	1°55	17°41	n.a.	T 10
W11	14 29 23	7°41'29	25°51	20° 1	7°28	21°44	6°46	21°30	9°24	2°56	14°33	1°55	1°52	17°48	n.a.	W11
T 12	14 33 19	8°38'33	7♎49	21°59	8°40	22°21	6°52	21°30	9°23	2°56	14°35	1°46	1°48	17°55	n.a.	T 12
F 13	14 37 16	9°35'36	19°55	23°55	9°51	22°57	6°57	21°30	9°23	2°57	14°36	1°34	1°45	18° 1	n.a.	F 13
S 14	14 41 12	10°32'40	2♏11	25°48	11° 3	23°33	7° 1	21°R30	9°22	2°57	14°38	1°21	1°42	18° 8	n.a.	S 14
S 15	14 45 9	11°29'43	14°38	27°40	12°14	24°10	7° 6	21°30	9°21	2°57	14°39	1° 8	1°39	18°15	n.a.	S 15
M16	14 49 6	12°26'46	27°17	29°30	13°26	24°46	7°11	21°30	9°20	2°57	14°40	0°56	1°36	18°21	n.a.	M16
T 17	14 53 2	13°23'49	10♐ 7	1♊17	14°38	25°23	7°15	21°30	9°19	2°57	14°42	0°47	1°32	18°28	n.a.	T 17
W18	14 56 59	14°20'52	23° 9	3° 2	15°50	25°59	7°19	21°30	9°18	2°R57	14°43	0°39	1°29	18°35	n.a.	W18
T 19	15 0 55	15°17'55	6♑22	4°45	17° 1	26°36	7°23	21°29	9°17	2°57	14°45	0°35	1°26	18°42	n.a.	T 19
F 20	15 4 52	16°14'58	19°47	6°26	18°13	27°12	7°27	21°29	9°16	2°57	14°46	0°33	1°23	18°48	n.a.	F 20
S 21	15 8 48	17°12'01	3♒24	8° 4	19°25	27°49	7°31	21°28	9°15	2°57	14°48	0°D33	1°20	18°55	n.a.	S 21
S 22	15 12 45	18° 9'05	17°15	9°41	20°37	28°26	7°34	21°27	9°13	2°57	14°49	0°R33	1°17	19° 2	n.a.	S 22
M23	15 16 42	19° 6'09	1♓20	11°15	21°49	29° 2	7°37	21°27	9°12	2°56	14°51	0°32	1°13	19° 8	n.a.	M23
T 24	15 20 38	20° 3'13	15°38	12°47	23° 1	29°39	7°40	21°26	9°11	2°56	14°52	0°30	1°10	19°15	n.a.	T 24
W25	15 24 35	21° 0'18	0♈ 7	14°16	24°13	0♋16	7°43	21°25	9°10	2°56	14°54	0°26	1° 7	19°22	n.a.	W25
T 26	15 28 31	21°57'23	14°43	15°43	25°25	0°53	7°46	21°24	9° 8	2°56	14°56	0°19	1° 4	19°28	n.a.	T 26
F 27	15 32 28	22°54'28	29°21	17° 8	26°38	1°30	7°49	21°22	9° 7	2°55	14°57	0°10	1° 1	19°35	n.a.	F 27
S 28	15 36 24	23°51'34	13♉52	18°31	27°50	2° 6	7°51	21°21	9° 5	2°55	14°59	29♋59	0°57	19°42	n.a.	S 28
S 29	15 40 21	24°48'40	28°10	19°51	29° 2	2°43	7°53	21°20	9° 4	2°55	15° 0	29°50	0°54	19°48	n.a.	S 29
M30	15 44 17	25°45'47	12♊ 9	21° 9	0♉14	3°20	7°55	21°18	9° 3	2°54	15° 2	29°41	0°51	19°55	n.a.	M30
T 31	15 48 14	26♉42'53	25♊46	22♊24	1♉26	3♋57	7♒57	21♑17	9♑ 1	2♒54	15♊ 3	29♋35	0♌48	20♍ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 0	13n22	4s48	11n48	0n36	3s26	1s48	24n28	1n25	20s11	1s 5	23s 2	0s56	24s 0	0s30	20s42	0s52	25n37	2n44	19n55	19n58	8n39		n.a.
M 2	11 21	17 5	4 17	12 45	0 45	2 57	1 48	24 32	1 25	20 10	1 5	23 2	0 56	24 0	0 30	20 42	0 52	25 37	2 44	19 58	19 58	8 37		n.a.
T 3	11 41	19 44	3 32	13 40	0 55	2 28	1 48	24 35	1 24	20 9	1 5	23 2	0 56	24 0	0 30	20 41	0 52	25 37	2 44	19 59	19 59	8 35		n.a.
W 4	12 2	21 13	2 37	14 33	1 4	1 59	1 48	24 39	1 24	20 7	1 5	23 2	0 56	24 0	0 31	20 41	0 52	25 38	2 44	20 0	20 0	8 32		n.a.
T 5	12 22	21 32	1 36	15 24	1 12	1 30	1 48	24 42	1 24	20 6	1 6	23 2	0 56	24 1	0 31	20 41	0 52	25 38	2 44	20 1	20 1	8 30		n.a.
F 6	12 42	20 45	0 31	16 14	1 20	1 1	1 47	24 45	1 24	20 5	1 6	23 2	0 57	24 1	0 31	20 41	0 52	25 38	2 44	20 1	20 1	8 28		n.a.
S 7	13 2	19 0	0n33	17 2	1 28	0 32	1 47	24 48	1 24	20 3	1 6	23 2	0 57	24 1	0 31	20 41	0 52	25 38	2 44	20 1	20 2	8 26		n.a.
S 8	13 21	16 27	1 35	17 47	1 34	0 3	1 46	24 51	1 24	20 2	1 7	23 2	0 57	24 1	0 31	20 41	0 52	25 38	2 44	20 1	20 3	8 24		n.a.
M 9	13 40	13 14	2 32	18 30	1 41	0n26	1 46	24 53	1 24	20 1	1 7	23 2	0 57	24 1	0 31	20 41	0 53	25 38	2 44	20 1	20 3	8 22		n.a.
T 10	14 0	9 30	3 22	19 11	1 46	0 56	1 45	24 56	1 23	20 0	1 7	23 2	0 57	24 1	0 31	20 41	0 53	25 39	2 44	20 2	20 4	8 20		n.a.
W11	14 19	5 23	4 4	19 49	1 51	1 25	1 45	24 58	1 23	19 59	1 7	23 2	0 57	24 1	0 31	20 41	0 53	25 39	2 44	20 4	20 5	8 18		n.a.
T 12	14 37	1 3	4 35	20 25	1 55	1 54	1 44	25 0	1 23	19 58	1 8	23 2	0 58	24 1	0 31	20 41	0 53	25 39	2 44	20 6	20 6	8 16		n.a.
F 13	14 56	3s23	4 54	20 59	1 58	2 23	1 43	25 2	1 23	19 57	1 8	23 3	0 58	24 1	0 31	20 41	0 53	25 39	2 44	20 9	20 6	8 14		n.a.
S 14	15 14	7 44	5 0	21 30	2 1	2 53	1 42	25 4	1 23	19 56	1 8	23 3	0 58	24 1	0 31	20 41	0 53	25 39	2 44	20 12	20 7	8 12		n.a.
S 15	15 32	11 51	4 52	21 58	2 3	3 22	1 41	25 5	1 23	19 55	1 9	23 3	0 58	24 1	0 31	20 41	0 53	25 40	2 44	20 15	20 8	8 9		n.a.
M16	15 50	15 30	4 30	22 24	2 5	3 51	1 40	25 7	1 22	19 54	1 9	23 3	0 58	24 1	0 31	20 41	0 53	25 40	2 44	20 17	20 8	8 7		n.a.
T 17	16 8	18 30	3 53	22 48	2 5	4 20	1 39	25 8	1 22	19 53	1 9	23 3	0 59	24 2	0 31	20 41	0 53	25 40	2 44	20 19	20 9	8 5		n.a.
W18	16 25	20 36	3 4	23 10	2 5	4 49	1 38	25 9	1 22	19 53	1 10	23 4	0 59	24 2	0 31	20 41	0 53	25 40	2 44	20 21	20 10	8 3		n.a.
T 19	16 42	21 37	2 4	23 29	2 5	5 19	1 37	25 10	1 22	19 52	1 10	23 4	0 59	24 2	0 31	20 41	0 53	25 40	2 44	20 22	20 11	8 1		n.a.
F 20	16 59	21 25	0 57	23 46	2 3	5 48	1 36	25 11	1 22	19 51	1 10	23 4	0 59	24 2	0 31	20 41	0 53	25 41	2 44	20 22	20 11	7 59		n.a.
S 21	17 15	19 58	0s15	24 1	2 1	6 16	1 34	25 11	1 22	19 50	1 11	23 4	0 59	24 2	0 31	20 41	0 53	25 41	2 44	20 22	20 12	7 57		n.a.
S 22	17 32	17 19	1 28	24 14	1 59	6 45	1 33	25 11	1 21	19 50	1 11	23 5	0 59	24 2	0 31	20 41	0 53	25 41	2 44	20 22	20 13	7 55		n.a.
M23	17 48	13 36	2 36	24 25	1 55	7 14	1 31	25 12	1 21	19 49	1 11	23 5	1 0	24 2	0 31	20 42	0 53	25 41	2 44	20 23	20 13	7 52		n.a.
T 24	18 3	9 3	3 35	24 34	1 52	7 42	1 30	25 12	1 21	19 49	1 12	23 5	1 0	24 2	0 31	20 42	0 53	25 41	2 44	20 23	20 14	7 50		n.a.
W25	18 19	3 57	4 22	24 40	1 47	8 11	1 28	25 11	1 21	19 48	1 12	23 6	1 0	24 2	0 31	20 42	0 53	25 42	2 44	20 24	20 15	7 48		n.a.
T 26	18 34	1n25	4 52	24 46	1 42	8 39	1 27	25 11	1 21	19 48	1 12	23 6	1 0	24 3	0 31	20 42	0 53	25 42	2 44	20 26	20 16	7 46		n.a.
F 27	18 49	6 43	5 3	24 49	1 37	9 7	1 25	25 11	1 20	19 48	1 13	23 6	1 0	24 3	0 31	20 42	0 53	25 42	2 44	20 28	20 16	7 44		n.a.
S 28	19 3	11 36	4 54	24 51	1 31	9 35	1 23	25 10	1 20	19 47	1 13	23 7	1 1	24 3	0 31	20 42	0 53	25 42	2 44	20 30	20 17	7 42		n.a.
S 29	19 17	15 45	4 27	24 51	1 24	10 3	1 22	25 9	1 20	19 47	1 13	23 7	1 1	24 3	0 31	20 42	0 53	25 43	2 45	20 32	20 18	7 40		n.a.
M30	19 31	18 56	3 44	24 49	1 17	10 30	1 20	25 8	1 20	19 47	1 14	23 8	1 1	24 3	0 31	20 42	0 53	25 43	2 45	20 34	20 18	7 37		n.a.
T 31	19n45	20n57	2s50	24n46	1n 9	10n57	1s18	25n 7	1n20	19s47	1s14	23s 8	1s 1	24s 3	0s31	20s42	0s53	25n43	2n45	20n35	20n19	7n35		n.a.

Julian Day Number = 1255119.5, Delta T = 08h31m39s
Ecliptic obliquity = 23°50'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'42, Lahiri = -21°34'41 Julian Calendar 1 May 1277 BCE == Greg. Calendar 20 Apr. 1277 BCE

The year -1276 astronomical counting style corresponds to year 1277 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1277 BCE
geocentric

JUNE 1277 BCE (-1276) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 52 11	27♉40'00	8♋58	23♊37	2♉39	4♋34	7♒59	21°R15	8°R59	2°R54	15♊ 5	29°R31	0♌45	20♍ 8	n.a.	W 1
T 2	15 56 7	28°37'07	21°47	24°47	3°51	5°11	8° 0	21♏13	8♏58	2♒53	15° 7	29♋29	0°42	20°15	n.a.	T 2
F 3	16 0 4	29°34'15	4♌15	25°55	5° 4	5°49	8° 1	21°11	8°56	2°53	15° 8	29°D28	0°38	20°22	n.a.	F 3
S 4	16 4 0	0♊31'22	16°27	26°59	6°16	6°26	8° 2	21° 9	8°54	2°52	15°10	29°29	0°35	20°29	n.a.	S 4
S 5	16 7 57	1°28'30	28°26	28° 1	7°28	7° 3	8° 3	21° 7	8°53	2°52	15°12	29°R30	0°32	20°35	n.a.	S 5
M 6	16 11 53	2°25'37	10♍18	29° 0	8°41	7°40	8° 4	21° 5	8°51	2°51	15°13	29°30	0°29	20°42	n.a.	M 6
T 7	16 15 50	3°22'45	22° 9	29°56	9°53	8°17	8° 4	21° 3	8°49	2°50	15°15	29°28	0°26	20°49	n.a.	T 7
W 8	16 19 46	4°19'54	4♎ 3	0♋49	11° 6	8°55	8° 4	21° 0	8°47	2°50	15°16	29°23	0°23	20°55	n.a.	W 8
T 9	16 23 43	5°17'03	16° 5	1°38	12°19	9°32	8°R 4	20°58	8°46	2°49	15°18	29°17	0°19	21° 2	n.a.	T 9
F 10	16 27 40	6°14'12	28°17	2°24	13°31	10° 9	8° 4	20°56	8°44	2°48	15°20	29°10	0°16	21° 9	n.a.	F 10
S 11	16 31 36	7°11'22	10♏43	3° 7	14°44	10°47	8° 4	20°53	8°42	2°48	15°21	29° 1	0°13	21°15	n.a.	S 11
S 12	16 35 33	8° 8'32	23°24	3°45	15°57	11°24	8° 3	20°50	8°40	2°47	15°23	28°52	0°10	21°22	n.a.	S 12
M13	16 39 29	9° 5'43	6♐20	4°20	17° 9	12° 2	8° 3	20°48	8°38	2°46	15°25	28°43	0° 7	21°29	n.a.	M13
T 14	16 43 26	10° 2'55	19°30	4°51	18°22	12°39	8° 2	20°45	8°36	2°45	15°26	28°37	0° 3	21°35	n.a.	T 14
W15	16 47 22	11° 0'08	2♑54	5°17	19°35	13°17	8° 1	20°42	8°34	2°44	15°28	28°32	0° 0	21°42	n.a.	W15
T 16	16 51 19	11°57'22	16°29	5°39	20°48	13°54	7°59	20°39	8°32	2°43	15°30	28°29	29♋57	21°49	n.a.	T 16
F 17	16 55 16	12°54'37	0♒14	5°57	22° 1	14°32	7°58	20°36	8°30	2°43	15°31	28°D29	29°54	21°56	n.a.	F 17
S 18	16 59 12	13°51'53	14° 8	6° 9	23°14	15° 9	7°56	20°33	8°28	2°42	15°33	28°29	29°51	22° 2	n.a.	S 18
S 19	17 3 9	14°49'10	28° 8	6°17	24°27	15°47	7°54	20°29	8°26	2°41	15°35	28°31	29°48	22° 9	n.a.	S 19
M20	17 7 5	15°46'28	12♓15	6°R20	25°40	16°25	7°52	20°26	8°23	2°40	15°36	28°R32	29°44	22°16	n.a.	M20
T 21	17 11 2	16°43'48	26°27	6°18	26°53	17° 3	7°50	20°23	8°21	2°39	15°38	28°31	29°41	22°22	n.a.	T 21
W22	17 14 58	17°41'09	10♈42	6°11	28° 6	17°40	7°47	20°19	8°19	2°38	15°40	28°29	29°38	22°29	n.a.	W22
T 23	17 18 55	18°38'31	24°57	5°58	29°19	18°18	7°45	20°16	8°17	2°37	15°41	28°26	29°35	22°36	n.a.	T 23
F 24	17 22 51	19°35'54	9♉ 9	5°41	0♊33	18°56	7°42	20°12	8°15	2°35	15°43	28°20	29°32	22°42	n.a.	F 24
S 25	17 26 48	20°33'19	23°13	5°18	1°46	19°34	7°39	20° 9	8°12	2°34	15°45	28°15	29°29	22°49	n.a.	S 25
S 26	17 30 45	21°30'46	7♊ 6	4°51	2°59	20°12	7°35	20° 5	8°10	2°33	15°46	28° 9	29°25	22°56	n.a.	S 26
M27	17 34 41	22°28'14	20°43	4°19	4°12	20°50	7°32	20° 1	8° 8	2°32	15°48	28° 4	29°22	23° 3	n.a.	M27
T 28	17 38 38	23°25'42	4♋ 3	3°42	5°26	21°28	7°28	19°58	8° 6	2°31	15°50	28° 0	29°19	23° 9	n.a.	T 28
W29	17 42 34	24°23'13	17° 4	3° 2	6°39	22° 6	7°25	19°54	8° 3	2°30	15°51	27°58	29°16	23°16	n.a.	W29
T 30	17 46 31	25♊20'44	29♋46	2♋19	7♊53	22♋44	7♒21	19♏50	8♏ 1	2♒28	15♊53	27°D58	29♋13	23♍23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n58	21n45	1s47	24n42	1n 1	11n25	1s16	25n 5	1n19	19s47	1s14	23s 9	1s 1	24s 3	0s31	20s43	0s53	25n43	2n45	20n36	20n20	7n33		n.a.
T 2	20 11	21 22	0 41	24 36	0 52	11 51	1 14	25 4	1 19	19 47	1 15	23 9	1 1	24 3	0 31	20 43	0 54	25 43	2 45	20 36	20 21	7 31		n.a.
F 3	20 24	19 56	0n26	24 29	0 43	12 18	1 12	25 2	1 19	19 47	1 15	23 9	1 2	24 4	0 31	20 43	0 54	25 44	2 45	20 36	20 21	7 29		n.a.
S 4	20 36	17 36	1 30	24 22	0 33	12 44	1 10	25 0	1 19	19 47	1 15	23 10	1 2	24 4	0 31	20 43	0 54	25 44	2 45	20 36	20 22	7 27		n.a.
S 5	20 48	14 32	2 29	24 13	0 23	13 10	1 8	24 58	1 19	19 47	1 16	23 10	1 2	24 4	0 31	20 43	0 54	25 44	2 45	20 36	20 23	7 25		n.a.
M 6	21 0	10 55	3 21	24 3	0 12	13 36	1 6	24 55	1 18	19 47	1 16	23 11	1 2	24 4	0 31	20 43	0 54	25 44	2 45	20 36	20 23	7 22		n.a.
T 7	21 11	6 53	4 4	23 52	0 1	14 1	1 4	24 53	1 18	19 47	1 16	23 11	1 2	24 4	0 31	20 44	0 54	25 45	2 45	20 37	20 24	7 20		n.a.
W 8	21 22	2 35	4 37	23 40	0s10	14 26	1 1	24 50	1 18	19 47	1 17	23 12	1 2	24 4	0 32	20 44	0 54	25 45	2 45	20 37	20 25	7 18		n.a.
T 9	21 33	1s51	4 58	23 28	0 22	14 51	0 59	24 47	1 18	19 48	1 17	23 13	1 3	24 4	0 32	20 44	0 54	25 45	2 45	20 39	20 25	7 16		n.a.
F 10	21 43	6 17	5 6	23 15	0 34	15 16	0 57	24 44	1 17	19 48	1 17	23 13	1 3	24 5	0 32	20 44	0 54	25 45	2 45	20 40	20 26	7 14		n.a.
S 11	21 53	10 33	5 0	23 1	0 47	15 40	0 55	24 41	1 17	19 48	1 18	23 14	1 3	24 5	0 32	20 44	0 54	25 46	2 45	20 42	20 27	7 11		n.a.
S 12	22 2	14 26	4 39	22 48	1 0	16 3	0 52	24 37	1 17	19 49	1 18	23 14	1 3	24 5	0 32	20 45	0 54	25 46	2 45	20 44	20 27	7 9		n.a.
M13	22 11	17 44	4 3	22 33	1 13	16 27	0 50	24 34	1 17	19 49	1 18	23 15	1 3	24 5	0 32	20 45	0 54	25 46	2 45	20 46	20 28	7 7		n.a.
T 14	22 20	20 12	3 14	22 19	1 26	16 50	0 48	24 30	1 16	19 50	1 19	23 15	1 3	24 5	0 32	20 45	0 54	25 46	2 45	20 47	20 29	7 5		n.a.
W15	22 28	21 35	2 14	22 4	1 40	17 12	0 45	24 26	1 16	19 51	1 19	23 16	1 4	24 5	0 32	20 45	0 54	25 47	2 45	20 48	20 30	7 3		n.a.
T 16	22 36	21 45	1 4	21 50	1 54	17 34	0 43	24 22	1 16	19 51	1 19	23 17	1 4	24 5	0 32	20 46	0 54	25 47	2 45	20 49	20 30	7 1		n.a.
F 17	22 44	20 36	0s 9	21 35	2 7	17 56	0 40	24 17	1 16	19 52	1 20	23 17	1 4	24 6	0 32	20 46	0 54	25 47	2 46	20 49	20 31	6 58		n.a.
S 18	22 51	18 12	1 24	21 21	2 21	18 17	0 38	24 13	1 15	19 53	1 20	23 18	1 4	24 6	0 32	20 46	0 54	25 47	2 46	20 49	20 32	6 56		n.a.
S 19	22 58	14 43	2 34	21 7	2 35	18 38	0 35	24 8	1 15	19 54	1 20	23 19	1 4	24 6	0 32	20 46	0 54	25 48	2 46	20 48	20 32	6 54		n.a.
M20	23 4	10 22	3 35	20 53	2 49	18 58	0 33	24 3	1 15	19 54	1 21	23 19	1 4	24 6	0 32	20 47	0 54	25 48	2 46	20 48	20 33	6 52		n.a.
T 21	23 10	5 27	4 23	20 40	3 2	19 18	0 30	23 58	1 15	19 55	1 21	23 20	1 5	24 6	0 32	20 47	0 54	25 48	2 46	20 48	20 34	6 50		n.a.
W22	23 16	0 13	4 55	20 27	3 15	19 37	0 28	23 53	1 14	19 56	1 21	23 21	1 5	24 6	0 32	20 47	0 54	25 48	2 46	20 49	20 34	6 47		n.a.
T 23	23 21	5n 2	5 9	20 15	3 28	19 56	0 25	23 48	1 14	19 57	1 22	23 21	1 5	24 7	0 32	20 47	0 54	25 49	2 46	20 50	20 35	6 45		n.a.
F 24	23 26	9 59	5 5	20 4	3 40	20 14	0 23	23 42	1 14	19 58	1 22	23 22	1 5	24 7	0 32	20 48	0 54	25 49	2 46	20 51	20 36	6 43		n.a.
S 25	23 30	14 21	4 41	19 54	3 51	20 32	0 20	23 36	1 14	20 0	1 22	23 23	1 5	24 7	0 32	20 48	0 54	25 49	2 46	20 52	20 36	6 41		n.a.
S 26	23 34	17 53	4 2	19 44	4 1	20 49	0 18	23 30	1 13	20 1	1 23	23 23	1 5	24 7	0 32	20 48	0 54	25 49	2 46	20 53	20 37	6 39		n.a.
M27	23 38	20 22	3 9	19 36	4 10	21 6	0 15	23 24	1 13	20 2	1 23	23 24	1 6	24 7	0 32	20 49	0 54	25 50	2 46	20 54	20 38	6 36		n.a.
T 28	23 41	21 40	2 7	19 29	4 19	21 22	0 13	23 18	1 13	20 3	1 23	23 25	1 6	24 7	0 32	20 49	0 54	25 50	2 46	20 55	20 38	6 34		n.a.
W29	23 43	21 45	0 59	19 23	4 25	21 37	0 10	23 11	1 13	20 4	1 24	23 26	1 6	24 8	0 32	20 49	0 54	25 50	2 46	20 55	20 39	6 32		n.a.
T 30	23n46	20n42	0n10	19n19	4s31	21n52	0s 7	23n 5	1n12	20s 6	1s24	23s26	1s 6	24s 8	0s32	20s49	0s55	25n50	2n46	20n55	20n40	6n30		n.a.

Julian Day Number = 1255150.5, Delta T = 08h31m37s
Ecliptic obliquity = 23°50'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'37, Lahiri = -21°34'37 Julian Calendar 1 June 1277 BCE == Greg. Calendar 21 May 1277 BCE

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ASTRODIENST EPHEMERIS for the year 1277 BCE
geocentric

JULY 1277 BCE (-1276) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 50 27	26♊18'16	12♌11	1°R33	9♊ 6	23♋22	7°R17	19°R46	7°R59	2°R27	15♊55	27♋58	29♋ 9	23♍29	n.a.	F 1
S 2	17 54 24	27°15'49	24°21	0♋45	10°20	24° 1	7♒12	19♏42	7♏56	2♒26	15°56	28° 0	29° 6	23°36	n.a.	S 2
S 3	17 58 21	28°13'24	6♍20	29♊56	11°33	24°39	7° 8	19°38	7°54	2°25	15°58	28° 2	29° 3	23°43	n.a.	S 3
M 4	18 2 17	29°11'00	18°13	29° 7	12°47	25°17	7° 3	19°34	7°52	2°23	16° 0	28° 3	29° 0	23°49	n.a.	M 4
T 5	18 6 14	0♋ 8'36	0♎ 5	28°19	14° 0	25°55	6°58	19°29	7°49	2°22	16° 1	28°R 4	28°57	23°56	n.a.	T 5
W 6	18 10 10	1° 6'14	12° 0	27°33	15°14	26°34	6°53	19°25	7°47	2°21	16° 3	28° 3	28°54	24° 3	n.a.	W 6
T 7	18 14 7	2° 3'54	24° 3	26°49	16°28	27°12	6°48	19°21	7°45	2°19	16° 5	28° 1	28°50	24°10	n.a.	T 7
F 8	18 18 3	3° 1'34	6♏18	26° 9	17°41	27°51	6°43	19°17	7°42	2°18	16° 6	27°59	28°47	24°16	n.a.	F 8
S 9	18 22 0	3°59'16	18°50	25°34	18°55	28°29	6°37	19°12	7°40	2°17	16° 8	27°55	28°44	24°23	n.a.	S 9
S 10	18 25 56	4°56'59	1♐39	25° 4	20° 9	29° 8	6°32	19° 8	7°37	2°15	16° 9	27°52	28°41	24°30	n.a.	S 10
M11	18 29 53	5°54'43	14°48	24°39	21°23	29°46	6°26	19° 4	7°35	2°14	16°11	27°48	28°38	24°36	n.a.	M11
T 12	18 33 49	6°52'30	28°16	24°22	22°37	0♌25	6°20	18°59	7°33	2°12	16°13	27°46	28°35	24°43	n.a.	T 12
W13	18 37 46	7°50'17	12♑ 2	24°11	23°51	1° 3	6°14	18°55	7°30	2°11	16°14	27°44	28°31	24°50	n.a.	W13
T 14	18 41 43	8°48'07	26° 2	24°D 7	25° 4	1°42	6° 8	18°50	7°28	2° 9	16°16	27°D44	28°28	24°56	n.a.	T 14
F 15	18 45 39	9°45'58	10♒14	24°11	26°18	2°21	6° 2	18°46	7°26	2° 8	16°17	27°44	28°25	25° 3	n.a.	F 15
S 16	18 49 36	10°43'50	24°32	24°23	27°32	2°59	5°55	18°41	7°23	2° 6	16°19	27°45	28°22	25°10	n.a.	S 16
S 17	18 53 32	11°41'45	8♓54	24°43	28°47	3°38	5°49	18°37	7°21	2° 5	16°20	27°46	28°19	25°17	n.a.	S 17
M18	18 57 29	12°39'42	23°14	25°11	0♋ 1	4°17	5°42	18°32	7°18	2° 3	16°22	27°47	28°15	25°23	n.a.	M18
T 19	19 1 25	13°37'41	7♈30	25°47	1°15	4°56	5°35	18°28	7°16	2° 2	16°24	27°R48	28°12	25°30	n.a.	T 19
W20	19 5 22	14°35'41	21°40	26°30	2°29	5°35	5°28	18°23	7°14	2° 0	16°25	27°48	28° 9	25°37	n.a.	W20
T 21	19 9 18	15°33'44	5♉41	27°21	3°43	6°14	5°21	18°19	7°11	1°59	16°27	27°47	28° 6	25°43	n.a.	T 21
F 22	19 13 15	16°31'49	19°32	28°19	4°57	6°53	5°14	18°14	7° 9	1°57	16°28	27°46	28° 3	25°50	n.a.	F 22
S 23	19 17 12	17°29'57	3♊11	29°24	6°12	7°32	5° 7	18° 9	7° 7	1°55	16°30	27°45	28° 0	25°57	n.a.	S 23
S 24	19 21 8	18°28'06	16°37	0♋36	7°26	8°11	5° 0	18° 5	7° 4	1°54	16°31	27°43	27°56	26° 3	n.a.	S 24
M25	19 25 5	19°26'17	29°49	1°53	8°40	8°50	4°52	18° 0	7° 2	1°52	16°32	27°42	27°53	26°10	n.a.	M25
T 26	19 29 1	20°24'31	12♋47	3°16	9°55	9°29	4°45	17°56	7° 0	1°51	16°34	27°42	27°50	26°17	n.a.	T 26
W27	19 32 58	21°22'46	25°31	4°45	11° 9	10° 9	4°37	17°51	6°57	1°49	16°35	27°D42	27°47	26°24	n.a.	W27
T 28	19 36 54	22°21'03	8♌ 0	6°18	12°24	10°48	4°30	17°46	6°55	1°47	16°37	27°42	27°44	26°30	n.a.	T 28
F 29	19 40 51	23°19'22	20°17	7°55	13°38	11°27	4°22	17°42	6°53	1°46	16°38	27°42	27°41	26°37	n.a.	F 29
S 30	19 44 47	24°17'43	2♍23	9°35	14°53	12° 6	4°14	17°37	6°51	1°44	16°40	27°42	27°37	26°44	n.a.	S 30
S 31	19 48 44	25♋16'05	14♍20	11♋19	16♋ 7	12♌46	4♒ 7	17♏33	6♏48	1♒43	16♊41	27♋43	27♋34	26♍50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	18n40	1n17	19n16	4s34	22n 6	0s 5	22n58	1n12	20s 7	1s24	23s27	1s 6	24s 8	0s32	20s50	0s55	25n51	2n47	20n55	20n40	6n27		n.a.
S 2	23 49	15 49	2 19	19 14	4 36	22 20	0 2	22 51	1 12	20 9	1 24	23 28	1 6	24 8	0 32	20 50	0 55	25 51	2 47	20 55	20 41	6 25		n.a.
S 3	23 50	12 21	3 15	19 14	4 36	22 33	0n 0	22 44	1 11	20 10	1 25	23 28	1 6	24 8	0 32	20 50	0 55	25 51	2 47	20 54	20 42	6 23		n.a.
M 4	23 51	8 25	4 1	19 16	4 35	22 45	0 3	22 36	1 11	20 11	1 25	23 29	1 6	24 8	0 32	20 51	0 55	25 51	2 47	20 54	20 42	6 21		n.a.
T 5	23 51	4 12	4 37	19 19	4 31	22 57	0 5	22 29	1 11	20 13	1 25	23 30	1 7	24 8	0 32	20 51	0 55	25 52	2 47	20 54	20 43	6 18		n.a.
W 6	23 50	0s12	5 2	19 23	4 26	23 8	0 8	22 21	1 11	20 15	1 26	23 31	1 7	24 9	0 32	20 51	0 55	25 52	2 47	20 54	20 44	6 16		n.a.
T 7	23 50	4 38	5 13	19 30	4 19	23 19	0 10	22 13	1 10	20 16	1 26	23 31	1 7	24 9	0 32	20 52	0 55	25 52	2 47	20 54	20 44	6 14		n.a.
F 8	23 49	8 58	5 11	19 37	4 10	23 28	0 13	22 5	1 10	20 18	1 26	23 32	1 7	24 9	0 32	20 52	0 55	25 53	2 47	20 55	20 45	6 12		n.a.
S 9	23 47	13 1	4 53	19 47	4 0	23 37	0 15	21 57	1 10	20 19	1 26	23 33	1 7	24 9	0 32	20 52	0 55	25 53	2 47	20 56	20 46	6 9		n.a.
S 10	23 45	16 34	4 21	19 57	3 48	23 46	0 17	21 49	1 9	20 21	1 27	23 34	1 7	24 9	0 32	20 53	0 55	25 53	2 47	20 56	20 46	6 7		n.a.
M11	23 43	19 24	3 35	20 9	3 35	23 53	0 20	21 40	1 9	20 23	1 27	23 34	1 7	24 9	0 32	20 53	0 55	25 53	2 47	20 57	20 47	6 5		n.a.
T 12	23 40	21 15	2 35	20 23	3 21	24 0	0 22	21 31	1 9	20 25	1 27	23 35	1 7	24 9	0 32	20 54	0 55	25 54	2 48	20 58	20 48	6 3		n.a.
W13	23 36	21 52	1 26	20 37	3 6	24 6	0 25	21 22	1 8	20 26	1 27	23 36	1 8	24 10	0 32	20 54	0 55	25 54	2 48	20 58	20 48	6 0		n.a.
T 14	23 33	21 9	0 9	20 53	2 50	24 12	0 27	21 13	1 8	20 28	1 28	23 37	1 8	24 10	0 32	20 54	0 55	25 54	2 48	20 58	20 49	5 58		n.a.
F 15	23 29	19 5	1s 9	21 9	2 34	24 17	0 29	21 4	1 8	20 30	1 28	23 37	1 8	24 10	0 32	20 55	0 55	25 54	2 48	20 58	20 50	5 56		n.a.
S 16	23 24	15 48	2 23	21 27	2 17	24 21	0 31	20 55	1 7	20 32	1 28	23 38	1 8	24 10	0 32	20 55	0 55	25 55	2 48	20 58	20 50	5 54		n.a.
S 17	23 19	11 35	3 28	21 44	2 0	24 24	0 34	20 45	1 7	20 34	1 28	23 39	1 8	24 10	0 32	20 55	0 55	25 55	2 48	20 58	20 51	5 51		n.a.
M18	23 14	6 42	4 21	22 2	1 43	24 27	0 36	20 36	1 7	20 36	1 29	23 40	1 8	24 10	0 32	20 56	0 55	25 55	2 48	20 57	20 52	5 49		n.a.
T 19	23 8	1 30	4 57	22 20	1 26	24 28	0 38	20 26	1 6	20 38	1 29	23 40	1 8	24 10	0 32	20 56	0 55	25 55	2 48	20 57	20 52	5 47		n.a.
W20	23 2	3n44	5 15	22 38	1 10	24 29	0 40	20 16	1 6	20 40	1 29	23 41	1 8	24 11	0 32	20 56	0 55	25 56	2 48	20 57	20 53	5 45		n.a.
T 21	22 55	8 43	5 13	22 56	0 53	24 30	0 42	20 6	1 6	20 42	1 29	23 42	1 8	24 11	0 32	20 57	0 55	25 56	2 48	20 57	20 54	5 42		n.a.
F 22	22 48	13 12	4 54	23 13	0 38	24 29	0 44	19 55	1 5	20 44	1 30	23 43	1 9	24 11	0 32	20 57	0 55	25 56	2 49	20 58	20 54	5 40		n.a.
S 23	22 41	16 56	4 18	23 28	0 22	24 28	0 46	19 45	1 5	20 46	1 30	23 43	1 9	24 11	0 32	20 58	0 55	25 56	2 49	20 58	20 55	5 38		n.a.
S 24	22 33	19 42	3 28	23 43	0 8	24 26	0 48	19 34	1 5	20 48	1 30	23 44	1 9	24 11	0 32	20 58	0 55	25 57	2 49	20 58	20 55	5 36		n.a.
M25	22 25	21 22	2 28	23 56	0n 6	24 24	0 50	19 23	1 4	20 50	1 30	23 45	1 9	24 11	0 32	20 58	0 55	25 57	2 49	20 58	20 56	5 33		n.a.
T 26	22 16	21 52	1 22	24 8	0 20	24 20	0 52	19 12	1 4	20 52	1 30	23 46	1 9	24 11	0 32	20 59	0 55	25 57	2 49	20 58	20 57	5 31		n.a.
W27	22 7	21 12	0 12	24 17	0 32	24 16	0 54	19 1	1 4	20 54	1 31	23 46	1 9	24 12	0 32	20 59	0 55	25 57	2 49	20 58	20 57	5 29		n.a.
T 28	21 57	19 29	0n57	24 25	0 43	24 11	0 56	18 50	1 3	20 56	1 31	23 47	1 9	24 12	0 32	21 0	0 55	25 58	2 49	20 58	20 58	5 26		n.a.
F 29	21 47	16 54	2 2	24 30	0 54	24 5	0 58	18 39	1 3	20 58	1 31	23 48	1 9	24 12	0 32	21 0	0 55	25 58	2 49	20 58	20 59	5 24		n.a.
S 30	21 37	13 36	3 1	24 33	1 3	23 59	0 59	18 27	1 3	21 0	1 31	23 48	1 9	24 12	0 32	21 0	0 55	25 58	2 49	20 58	20 59	5 22		n.a.
S 31	21n27	9n48	3n51	24n33	1n12	23n52	1n 1	18n16	1n 2	21s 2	1s31	23s49	1s 9	24s12	0s32	21s 1	0s55	25n59	2n49	20n58	21n 0	5n19		n.a.

Julian Day Number = 1255180.5, Delta T = 08h31m36s
Ecliptic obliquity = 23°50'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'33, Lahiri = -21°34'33 Julian Calendar 1 July 1277 BCE == Greg. Calendar 20 June 1277 BCE

The year -1276 astronomical counting style corresponds to year 1277 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1277 BCE
geocentric

AUGUST 1277 BCE (-1276) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 52 41	26♋14'30	26♍13	13♋ 6	17♋22	13♌25	3°R59	17°R28	6°R46	1°R41	16♊42	27♋43	27♋31	26♍57	n.a.	M 1
T 2	19 56 37	27°12'56	8♎ 4	14°54	18°36	14° 5	3♒51	17♑24	6♑44	1♒39	16°44	27°43	27°28	27° 4	n.a.	T 2
W 3	20 0 34	28°11'24	19°58	16°44	19°51	14°44	3°43	17°19	6°42	1°38	16°45	27°R43	27°25	27°10	n.a.	W 3
T 4	20 4 30	29° 9'53	1♏59	18°36	21° 6	15°24	3°35	17°15	6°40	1°36	16°46	27°D43	27°21	27°17	n.a.	T 4
F 5	20 8 27	0♌ 8'25	14°13	20°28	22°20	16° 4	3°27	17°10	6°37	1°34	16°48	27°43	27°18	27°24	n.a.	F 5
S 6	20 12 23	1° 6'58	26°43	22°21	23°35	16°43	3°19	17° 6	6°35	1°33	16°49	27°43	27°15	27°31	n.a.	S 6
S 7	20 16 20	2° 5'33	9♐33	24°15	24°50	17°23	3°11	17° 2	6°33	1°31	16°50	27°44	27°12	27°37	n.a.	S 7
M 8	20 20 16	3° 4'11	22°47	26° 8	26° 4	18° 3	3° 3	16°57	6°31	1°29	16°51	27°44	27° 9	27°44	n.a.	M 8
T 9	20 24 13	4° 2'50	6♑24	28° 1	27°19	18°42	2°55	16°53	6°29	1°28	16°53	27°45	27° 6	27°51	n.a.	T 9
W10	20 28 10	5° 1'31	20°25	29°54	28°34	19°22	2°47	16°49	6°27	1°26	16°54	27°45	27° 2	27°57	n.a.	W10
T 11	20 32 6	6° 0'14	4♒46	1♌47	29°49	20° 2	2°39	16°45	6°25	1°24	16°55	27°R45	26°59	28° 4	n.a.	T 11
F 12	20 36 3	6°58'59	19°23	3°39	1♌ 4	20°42	2°31	16°40	6°23	1°23	16°56	27°45	26°56	28°11	n.a.	F 12
S 13	20 39 59	7°57'46	4♓ 9	5°31	2°18	21°22	2°23	16°36	6°21	1°21	16°57	27°44	26°53	28°18	n.a.	S 13
S 14	20 43 56	8°56'35	18°57	7°21	3°33	22° 2	2°15	16°32	6°19	1°19	16°58	27°42	26°50	28°24	n.a.	S 14
M15	20 47 52	9°55'27	3♈40	9°11	4°48	22°42	2° 8	16°28	6°17	1°18	17° 0	27°41	26°46	28°31	n.a.	M15
T 16	20 51 49	10°54'21	18°12	11° 0	6° 3	23°22	2° 0	16°24	6°16	1°16	17° 1	27°40	26°43	28°38	n.a.	T 16
W17	20 55 45	11°53'18	2♉28	12°49	7°18	24° 2	1°52	16°20	6°14	1°15	17° 2	27°39	26°40	28°44	n.a.	W17
T 18	20 59 42	12°52'17	16°26	14°36	8°33	24°43	1°44	16°16	6°12	1°13	17° 3	27°D39	26°37	28°51	n.a.	T 18
F 19	21 3 38	13°51'19	0♊ 6	16°23	9°48	25°23	1°37	16°13	6°10	1°11	17° 4	27°39	26°34	28°58	n.a.	F 19
S 20	21 7 35	14°50'23	13°27	18° 8	11° 3	26° 3	1°29	16° 9	6° 9	1°10	17° 5	27°40	26°31	29° 5	n.a.	S 20
S 21	21 11 32	15°49'30	26°32	19°53	12°18	26°43	1°21	16° 5	6° 7	1° 8	17° 6	27°42	26°27	29°11	n.a.	S 21
M22	21 15 28	16°48'39	9♋22	21°37	13°33	27°24	1°14	16° 2	6° 5	1° 7	17° 7	27°43	26°24	29°18	n.a.	M22
T 23	21 19 25	17°47'50	21°59	23°20	14°49	28° 4	1° 7	15°58	6° 4	1° 5	17° 8	27°R44	26°21	29°25	n.a.	T 23
W24	21 23 21	18°47'04	4♌24	25° 2	16° 4	28°45	0°59	15°55	6° 2	1° 3	17° 9	27°44	26°18	29°31	n.a.	W24
T 25	21 27 18	19°46'20	16°40	26°43	17°19	29°25	0°52	15°51	6° 1	1° 2	17°10	27°43	26°15	29°38	n.a.	T 25
F 26	21 31 14	20°45'38	28°46	28°23	18°34	0♍ 6	0°45	15°48	5°59	1° 0	17°10	27°40	26°12	29°45	n.a.	F 26
S 27	21 35 11	21°44'58	10♍46	0♍ 3	19°49	0°47	0°38	15°45	5°58	0°59	17°11	27°37	26° 8	29°51	n.a.	S 27
S 28	21 39 7	22°44'21	22°40	1°42	21° 4	1°27	0°31	15°41	5°56	0°57	17°12	27°33	26° 5	29°58	n.a.	S 28
M29	21 43 4	23°43'45	4♎31	3°20	22°20	2° 8	0°25	15°38	5°55	0°56	17°13	27°28	26° 2	0♎ 5	n.a.	M29
T 30	21 47 0	24°43'11	16°22	4°57	23°35	2°49	0°18	15°35	5°53	0°54	17°14	27°24	25°59	0°12	n.a.	T 30
W31	21 50 57	25♌42'40	28♎15	6♍33	24♌50	3♍30	0♒11	15♑32	5♑52	0♒53	17♊15	27♋20	25♋56	0♎18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n16	5n39	4n31	24n30	1n20	23n44	1n 3	18n 4	1n 2	21s 4	1s31	23s50	1s 9	24s12	0s32	21s 1	0s55	25n59	2n50	20n58	21n 1	5n17		n.a.
T 2	21 4	1 19	4 59	24 25	1 26	23 35	1 4	17 52	1 2	21 6	1 31	23 50	1 9	24 12	0 32	21 2	0 55	25 59	2 50	20 58	21 1	5 15		n.a.
W 3	20 52	3s 5	5 14	24 18	1 32	23 26	1 6	17 40	1 1	21 8	1 32	23 51	1 9	24 12	0 32	21 2	0 55	25 59	2 50	20 58	21 2	5 13		n.a.
T 4	20 40	7 25	5 16	24 8	1 37	23 16	1 7	17 27	1 1	21 10	1 32	23 52	1 10	24 12	0 32	21 2	0 55	26 0	2 50	20 58	21 2	5 10		n.a.
F 5	20 28	11 32	5 4	23 55	1 41	23 5	1 9	17 15	1 0	21 12	1 32	23 52	1 10	24 13	0 32	21 3	0 55	26 0	2 50	20 58	21 3	5 8		n.a.
S 6	20 15	15 15	4 38	23 40	1 44	22 54	1 10	17 3	1 0	21 14	1 32	23 53	1 10	24 13	0 32	21 3	0 55	26 0	2 50	20 58	21 4	5 6		n.a.
S 7	20 2	18 22	3 57	23 23	1 47	22 42	1 11	16 50	1 0	21 16	1 32	23 53	1 10	24 13	0 32	21 3	0 55	26 0	2 50	20 58	21 4	5 3		n.a.
M 8	19 48	20 37	3 2	23 3	1 48	22 29	1 13	16 37	0 59	21 18	1 32	23 54	1 10	24 13	0 32	21 4	0 55	26 1	2 50	20 58	21 5	5 1		n.a.
T 9	19 34	21 46	1 56	22 41	1 49	22 15	1 14	16 24	0 59	21 20	1 32	23 55	1 10	24 13	0 32	21 4	0 55	26 1	2 51	20 58	21 6	4 59		n.a.
W10	19 20	21 36	0 41	22 18	1 49	22 1	1 15	16 11	0 59	21 22	1 32	23 55	1 10	24 13	0 32	21 5	0 55	26 1	2 51	20 58	21 6	4 56		n.a.
T 11	19 5	20 1	0s39	21 52	1 49	21 46	1 16	15 58	0 58	21 24	1 32	23 56	1 10	24 13	0 32	21 5	0 55	26 1	2 51	20 58	21 7	4 54		n.a.
F 12	18 50	17 6	1 57	21 25	1 48	21 31	1 17	15 45	0 58	21 26	1 32	23 56	1 10	24 13	0 32	21 5	0 55	26 2	2 51	20 58	21 8	4 52		n.a.
S 13	18 35	13 4	3 8	20 56	1 47	21 15	1 18	15 31	0 57	21 28	1 33	23 57	1 10	24 13	0 32	21 6	0 55	26 2	2 51	20 58	21 8	4 49		n.a.
S 14	18 20	8 13	4 7	20 26	1 45	20 58	1 19	15 18	0 57	21 30	1 33	23 58	1 10	24 13	0 32	21 6	0 55	26 2	2 51	20 58	21 9	4 47		n.a.
M15	18 4	2 56	4 49	19 54	1 42	20 40	1 20	15 4	0 57	21 31	1 33	23 58	1 10	24 13	0 32	21 7	0 55	26 2	2 51	20 59	21 9	4 45		n.a.
T 16	17 47	2n27	5 12	19 21	1 39	20 22	1 20	14 50	0 56	21 33	1 33	23 59	1 10	24 14	0 32	21 7	0 55	26 2	2 51	20 59	21 10	4 42		n.a.
W17	17 31	7 36	5 15	18 47	1 36	20 4	1 21	14 37	0 56	21 35	1 33	23 59	1 10	24 14	0 32	21 7	0 55	26 3	2 52	20 59	21 11	4 40		n.a.
T 18	17 14	12 15	5 0	18 12	1 32	19 45	1 22	14 22	0 55	21 37	1 33	24 0	1 10	24 14	0 32	21 8	0 55	26 3	2 52	20 59	21 11	4 38		n.a.
F 19	16 57	16 10	4 27	17 36	1 28	19 25	1 22	14 8	0 55	21 39	1 33	24 0	1 10	24 14	0 32	21 8	0 55	26 3	2 52	20 59	21 12	4 35		n.a.
S 20	16 39	19 9	3 41	16 59	1 24	19 4	1 23	13 54	0 55	21 40	1 33	24 1	1 10	24 14	0 32	21 8	0 55	26 3	2 52	20 59	21 12	4 33		n.a.
S 21	16 22	21 4	2 44	16 21	1 19	18 43	1 23	13 40	0 54	21 42	1 33	24 1	1 10	24 14	0 32	21 9	0 55	26 4	2 52	20 58	21 13	4 31		n.a.
M22	16 4	21 51	1 40	15 42	1 14	18 22	1 24	13 25	0 54	21 44	1 33	24 2	1 10	24 14	0 32	21 9	0 55	26 4	2 52	20 58	21 14	4 28		n.a.
T 23	15 45	21 30	0 32	15 3	1 9	18 0	1 24	13 11	0 53	21 45	1 33	24 2	1 10	24 14	0 32	21 9	0 55	26 4	2 52	20 58	21 14	4 26		n.a.
W24	15 27	20 5	0n37	14 24	1 4	17 38	1 24	12 56	0 53	21 47	1 33	24 2	1 10	24 14	0 32	21 10	0 55	26 4	2 52	20 58	21 15	4 24		n.a.
T 25	15 8	17 44	1 42	13 43	0 58	17 15	1 24	12 41	0 53	21 49	1 33	24 3	1 10	24 14	0 32	21 10	0 55	26 5	2 53	20 58	21 16	4 21		n.a.
F 26	14 49	14 38	2 43	13 3	0 52	16 51	1 24	12 26	0 52	21 50	1 33	24 3	1 10	24 14	0 32	21 10	0 55	26 5	2 53	20 59	21 16	4 19		n.a.
S 27	14 30	10 57	3 35	12 22	0 46	16 27	1 25	12 11	0 52	21 52	1 33	24 4	1 10	24 14	0 32	21 11	0 55	26 5	2 53	20 59	21 17	4 17		n.a.
S 28	14 10	6 53	4 17	11 40	0 40	16 3	1 25	11 56	0 51	21 53	1 33	24 4	1 10	24 14	0 32	21 11	0 55	26 5	2 53	21 0	21 17	4 14		n.a.
M29	13 50	2 34	4 48	10 59	0 34	15 38	1 24	11 41	0 51	21 55	1 33	24 5	1 10	24 14	0 32	21 11	0 55	26 5	2 53	21 1	21 18	4 12		n.a.
T 30	13 30	1s49	5 7	10 17	0 27	15 13	1 24	11 25	0 50	21 56	1 32	24 5	1 10	24 14	0 32	21 12	0 55	26 6	2 53	21 2	21 19	4 10		n.a.
W31	13n10	6s10	5n13	9n35	0n21	14n47	1n24	11n10	0n50	21s57	1s32	24s 5	1s10	24s14	0s32	21s12	0s55	26n 6	2n53	21n 3	21n19	4n 7		n.a.

Julian Day Number = 1255211.5, Delta T = 08h31m34s
Ecliptic obliquity = 23°50'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'29, Lahiri = -21°34'29 Julian Calendar 1 Aug. 1277 BCE == Greg. Calendar 21 July 1277 BCE

The year -1276 astronomical counting style corresponds to year 1277 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1277 BCE
geocentric

SEPTEMBER 1277 BCE (-1276) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 54 54	26♌42'10	10♏14	8♍ 9	26♌ 5	4♍10	0°R 5	15°R29	5°R51	0°R51	17♊15	27°R17	25♋52	0♎25	n.a.	T 1
F 2	21 58 50	27°41'42	22°24	9°44	27°21	4°51	29♑59	15♑27	5♑50	0♒50	17°16	27°D16	25°49	0°32	n.a.	F 2
S 3	22 2 47	28°41'17	4♐49	11°18	28°36	5°32	29°53	15°24	5°49	0°48	17°17	27♋16	25°46	0°38	n.a.	S 3
S 4	22 6 43	29°40'53	17°34	12°51	29°51	6°13	29°47	15°21	5°47	0°47	17°17	27°17	25°43	0°45	n.a.	S 4
M 5	22 10 40	0♍40'31	0♑42	14°24	1♍ 6	6°54	29°41	15°19	5°46	0°46	17°18	27°19	25°40	0°52	n.a.	M 5
T 6	22 14 36	1°40'11	14°17	15°56	2°22	7°35	29°35	15°16	5°45	0°44	17°19	27°20	25°37	0°59	n.a.	T 6
W 7	22 18 33	2°39'53	28°20	17°27	3°37	8°17	29°30	15°14	5°44	0°43	17°19	27°R21	25°33	1° 5	n.a.	W 7
T 8	22 22 29	3°39'37	12♒49	18°58	4°52	8°58	29°25	15°12	5°43	0°42	17°20	27°20	25°30	1°12	n.a.	T 8
F 9	22 26 26	4°39'22	27°41	20°28	6° 8	9°39	29°19	15° 9	5°43	0°40	17°20	27°17	25°27	1°19	n.a.	F 9
S 10	22 30 23	5°39'10	12♓47	21°58	7°23	10°20	29°14	15° 7	5°42	0°39	17°21	27°13	25°24	1°25	n.a.	S 10
S 11	22 34 19	6°39'00	27°59	23°26	8°38	11° 2	29° 9	15° 5	5°41	0°38	17°21	27° 7	25°21	1°32	n.a.	S 11
M12	22 38 16	7°38'52	13♈ 6	24°54	9°54	11°43	29° 5	15° 3	5°40	0°36	17°22	27° 1	25°18	1°39	n.a.	M12
T 13	22 42 12	8°38'47	27°59	26°22	11° 9	12°24	29° 0	15° 2	5°39	0°35	17°22	26°55	25°14	1°46	n.a.	T 13
W14	22 46 9	9°38'43	12♉30	27°48	12°24	13° 6	28°56	15° 0	5°39	0°34	17°23	26°51	25°11	1°52	n.a.	W14
T 15	22 50 5	10°38'43	26°36	29°14	13°40	13°47	28°52	14°58	5°38	0°33	17°23	26°48	25° 8	1°59	n.a.	T 15
F 16	22 54 2	11°38'44	10♊17	0♎39	14°55	14°29	28°48	14°57	5°38	0°32	17°24	26°D47	25° 5	2° 6	n.a.	F 16
S 17	22 57 58	12°38'48	23°32	2° 3	16°11	15°11	28°44	14°55	5°37	0°31	17°24	26°47	25° 2	2°12	n.a.	S 17
S 18	23 1 55	13°38'54	6♋27	3°27	17°26	15°52	28°41	14°54	5°37	0°29	17°24	26°49	24°58	2°19	n.a.	S 18
M19	23 5 51	14°39'03	19° 3	4°49	18°41	16°34	28°37	14°53	5°36	0°28	17°25	26°50	24°55	2°26	n.a.	M19
T 20	23 9 48	15°39'14	1♌24	6°11	19°57	17°16	28°34	14°52	5°36	0°27	17°25	26°R50	24°52	2°33	n.a.	T 20
W21	23 13 45	16°39'27	13°35	7°32	21°12	17°58	28°31	14°51	5°36	0°26	17°25	26°48	24°49	2°39	n.a.	W21
T 22	23 17 41	17°39'41	25°38	8°51	22°28	18°40	28°28	14°50	5°35	0°25	17°25	26°44	24°46	2°46	n.a.	T 22
F 23	23 21 38	18°39'58	7♍36	10°10	23°43	19°22	28°25	14°49	5°35	0°24	17°25	26°38	24°43	2°53	n.a.	F 23
S 24	23 25 34	19°40'17	19°30	11°27	24°58	20° 4	28°23	14°48	5°35	0°23	17°26	26°29	24°39	2°59	n.a.	S 24
S 25	23 29 31	20°40'38	1♎22	12°42	26°14	20°46	28°21	14°48	5°35	0°22	17°26	26°19	24°36	3° 6	n.a.	S 25
M26	23 33 27	21°41'01	13°13	13°57	27°29	21°28	28°19	14°47	5°35	0°22	17°26	26° 7	24°33	3°13	n.a.	M26
T 27	23 37 24	22°41'25	25° 5	15° 9	28°45	22°10	28°17	14°47	5°D35	0°21	17°26	25°56	24°30	3°20	n.a.	T 27
W28	23 41 20	23°41'51	7♏ 0	16°19	0♎ 0	22°52	28°15	14°47	5°35	0°20	17°26	25°46	24°27	3°26	n.a.	W28
T 29	23 45 17	24°42'19	19° 1	17°28	1°16	23°34	28°14	14°47	5°35	0°19	17°26	25°38	24°23	3°33	n.a.	T 29
F 30	23 49 13	25♍42'48	1♐10	18♎34	2♎31	24♍16	28♑13	14°D47	5♑35	0♒18	17°R26	25♋32	24♋20	3♎40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n49	10s19	5n 5	8n52	0n14	14n21	1n24	10n55	0n49	21s59	1s32	24s 6	1s10	24s15	0s32	21s12	0s55	26n 6	2n54	21n 3	21n20	4n 5		n.a.
F 2	12 29	14 7	4 43	8 10	0 7	13 54	1 24	10 39	0 49	22 0	1 32	24 6	1 10	24 15	0 32	21 13	0 55	26 6	2 54	21 4	21 20	4 3		n.a.
S 3	12 8	17 23	4 8	7 27	0 1	13 27	1 23	10 23	0 49	22 1	1 32	24 6	1 10	24 15	0 32	21 13	0 55	26 7	2 54	21 4	21 21	4 0		n.a.
S 4	11 47	19 56	3 20	6 45	0s 6	13 0	1 23	10 7	0 48	22 2	1 32	24 7	1 10	24 15	0 32	21 13	0 55	26 7	2 54	21 3	21 22	3 58		n.a.
M 5	11 25	21 30	2 20	6 2	0 13	12 32	1 22	9 52	0 48	22 4	1 32	24 7	1 10	24 15	0 32	21 14	0 55	26 7	2 54	21 3	21 22	3 55		n.a.
T 6	11 4	21 54	1 11	5 20	0 20	12 4	1 22	9 36	0 47	22 5	1 32	24 7	1 10	24 15	0 32	21 14	0 55	26 7	2 54	21 3	21 23	3 53		n.a.
W 7	10 42	20 56	0s 5	4 37	0 27	11 36	1 21	9 20	0 47	22 6	1 32	24 7	1 10	24 15	0 32	21 14	0 55	26 7	2 54	21 3	21 23	3 51		n.a.
T 8	10 20	18 35	1 23	3 55	0 34	11 8	1 20	9 3	0 46	22 7	1 32	24 8	1 10	24 15	0 32	21 15	0 55	26 8	2 55	21 3	21 24	3 48		n.a.
F 9	9 58	14 56	2 37	3 13	0 41	10 39	1 19	8 47	0 46	22 8	1 32	24 8	1 10	24 15	0 32	21 15	0 55	26 8	2 55	21 3	21 25	3 46		n.a.
S 10	9 36	10 16	3 42	2 31	0 48	10 9	1 19	8 31	0 45	22 9	1 31	24 8	1 10	24 15	0 32	21 15	0 55	26 8	2 55	21 4	21 25	3 44		n.a.
S 11	9 13	4 56	4 31	1 49	0 55	9 40	1 18	8 14	0 45	22 10	1 31	24 8	1 10	24 15	0 32	21 15	0 55	26 8	2 55	21 5	21 26	3 41		n.a.
M12	8 51	0n39	5 1	1 7	1 2	9 10	1 17	7 58	0 44	22 11	1 31	24 8	1 10	24 15	0 32	21 16	0 55	26 8	2 55	21 7	21 26	3 39		n.a.
T 13	8 28	6 7	5 9	0 26	1 9	8 40	1 16	7 42	0 44	22 11	1 31	24 9	1 10	24 15	0 32	21 16	0 55	26 8	2 55	21 8	21 27	3 36		n.a.
W14	8 5	11 7	4 58	0s16	1 15	8 10	1 15	7 25	0 43	22 12	1 31	24 9	1 10	24 15	0 32	21 16	0 55	26 9	2 55	21 9	21 28	3 34		n.a.
T 15	7 42	15 22	4 29	0 56	1 22	7 39	1 14	7 8	0 43	22 13	1 31	24 9	1 10	24 15	0 32	21 16	0 55	26 9	2 56	21 9	21 28	3 32		n.a.
F 16	7 19	18 40	3 45	1 37	1 29	7 9	1 12	6 52	0 42	22 14	1 31	24 9	1 10	24 15	0 32	21 17	0 55	26 9	2 56	21 9	21 29	3 29		n.a.
S 17	6 56	20 51	2 50	2 17	1 35	6 38	1 11	6 35	0 42	22 14	1 31	24 9	1 10	24 15	0 32	21 17	0 55	26 9	2 56	21 9	21 29	3 27		n.a.
S 18	6 32	21 53	1 48	2 56	1 41	6 7	1 10	6 18	0 41	22 15	1 30	24 9	1 10	24 15	0 31	21 17	0 55	26 9	2 56	21 9	21 30	3 24		n.a.
M19	6 9	21 46	0 42	3 35	1 48	5 36	1 9	6 1	0 41	22 15	1 30	24 10	1 10	24 15	0 31	21 17	0 55	26 10	2 56	21 9	21 30	3 22		n.a.
T 20	5 45	20 35	0n25	4 14	1 54	5 4	1 7	5 44	0 40	22 16	1 30	24 10	1 10	24 15	0 31	21 18	0 55	26 10	2 56	21 9	21 31	3 20		n.a.
W21	5 21	18 27	1 29	4 52	1 59	4 33	1 6	5 27	0 40	22 16	1 30	24 10	1 10	24 15	0 31	21 18	0 55	26 10	2 56	21 9	21 32	3 17		n.a.
T 22	4 57	15 31	2 29	5 29	2 5	4 1	1 4	5 10	0 39	22 17	1 30	24 10	1 10	24 15	0 31	21 18	0 55	26 10	2 57	21 10	21 32	3 15		n.a.
F 23	4 33	11 58	3 21	6 5	2 10	3 29	1 3	4 53	0 39	22 17	1 30	24 10	1 10	24 15	0 31	21 18	0 55	26 10	2 57	21 11	21 33	3 12		n.a.
S 24	4 9	7 57	4 4	6 41	2 16	2 58	1 1	4 35	0 38	22 17	1 29	24 10	1 10	24 15	0 31	21 18	0 55	26 10	2 57	21 13	21 33	3 10		n.a.
S 25	3 45	3 40	4 36	7 15	2 21	2 26	0 59	4 18	0 38	22 18	1 29	24 10	1 10	24 15	0 31	21 19	0 55	26 11	2 57	21 15	21 34	3 8		n.a.
M26	3 21	0s45	4 57	7 49	2 25	1 54	0 58	4 1	0 37	22 18	1 29	24 10	1 10	24 15	0 31	21 19	0 55	26 11	2 57	21 17	21 34	3 5		n.a.
T 27	2 57	5 9	5 4	8 21	2 29	1 22	0 56	3 43	0 37	22 18	1 29	24 10	1 10	24 15	0 31	21 19	0 55	26 11	2 57	21 19	21 35	3 3		n.a.
W28	2 33	9 23	4 59	8 52	2 33	0 49	0 54	3 26	0 36	22 18	1 29	24 10	1 10	24 15	0 31	21 19	0 55	26 11	2 57	21 21	21 36	3 0		n.a.
T 29	2 8	13 17	4 40	9 22	2 37	0 17	0 52	3 8	0 36	22 18	1 28	24 10	1 10	24 15	0 31	21 19	0 55	26 11	2 58	21 23	21 36	2 58		n.a.
F 30	1n44	16s42	4n 8	9s51	2s40	0s15	0n50	2n51	0n35	22s19	1s28	24s10	1s10	24s15	0s31	21s20	0s55	26n11	2n58	21n24	21n37	2n56		n.a.

Julian Day Number = 1255242.5, Delta T = 08h31m32s
Ecliptic obliquity = 23°50'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'25, Lahiri = -21°34'24 Julian Calendar 1 Sept. 1277 BCE == Greg. Calendar 21 Aug. 1277 BCE

The year -1276 astronomical counting style corresponds to year 1277 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1277 BCE
geocentric

OCTOBER 1277 BCE (-1276) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 53 10	26♍43'19	13♐32	19♎37	3♎46	24♍59	28°R12	14♑47	5♑35	0°R17	17°R26	25°R29	24♋17	3♎46	n.a.	S 1
S 2	23 57 7	27°43'51	26°10	20°37	5° 2	25°41	28♑11	14°47	5°36	0♒17	17♊26	25°D28	24°14	3°53	n.a.	S 2
M 3	0 1 3	28°44'25	9♑10	21°34	6°17	26°24	28°10	14°47	5°36	0°16	17°26	25♋29	24°11	4° 0	n.a.	M 3
T 4	0 5 0	29°45'00	22°35	22°27	7°33	27° 6	28°10	14°47	5°36	0°15	17°26	25°R29	24° 8	4° 7	n.a.	T 4
W 5	0 8 56	0♎45'37	6♒28	23°16	8°48	27°49	28°D10	14°48	5°37	0°15	17°26	25°29	24° 4	4°13	n.a.	W 5
T 6	0 12 53	1°46'15	20°50	24° 0	10° 3	28°31	28°10	14°48	5°37	0°14	17°26	25°26	24° 1	4°20	n.a.	T 6
F 7	0 16 49	2°46'54	5♓38	24°39	11°19	29°14	28°10	14°49	5°38	0°14	17°25	25°21	23°58	4°27	n.a.	F 7
S 8	0 20 46	3°47'35	20°48	25°11	12°34	29°56	28°11	14°50	5°38	0°13	17°25	25°14	23°55	4°33	n.a.	S 8
S 9	0 24 42	4°48'17	6♈ 9	25°37	13°50	0♎39	28°11	14°51	5°39	0°13	17°25	25° 4	23°52	4°40	n.a.	S 9
M10	0 28 39	5°49'01	21°29	25°56	15° 5	1°22	28°12	14°52	5°39	0°12	17°25	24°53	23°49	4°47	n.a.	M10
T 11	0 32 36	6°49'46	6♉39	26° 6	16°20	2° 5	28°13	14°53	5°40	0°12	17°24	24°43	23°45	4°54	n.a.	T 11
W12	0 36 32	7°50'33	21°26	26°R 7	17°36	2°47	28°14	14°54	5°41	0°11	17°24	24°34	23°42	5° 0	n.a.	W12
T 13	0 40 29	8°51'22	5♊46	25°59	18°51	3°30	28°16	14°56	5°42	0°11	17°24	24°27	23°39	5° 7	n.a.	T 13
F 14	0 44 25	9°52'13	19°36	25°40	20° 6	4°13	28°18	14°57	5°43	0°11	17°23	24°24	23°36	5°14	n.a.	F 14
S 15	0 48 22	10°53'05	2♋57	25°11	21°22	4°56	28°19	14°58	5°43	0°10	17°23	24°22	23°33	5°20	n.a.	S 15
S 16	0 52 18	11°53'59	15°51	24°31	22°37	5°39	28°22	15° 0	5°44	0°10	17°23	24°D22	23°29	5°27	n.a.	S 16
M17	0 56 15	12°54'54	28°24	23°40	23°53	6°22	28°24	15° 2	5°45	0°10	17°22	24°R22	23°26	5°34	n.a.	M17
T 18	1 0 11	13°55'51	10♌39	22°40	25° 8	7° 5	28°26	15° 4	5°47	0°10	17°22	24°21	23°23	5°41	n.a.	T 18
W19	1 4 8	14°56'49	22°43	21°31	26°23	7°49	28°29	15° 6	5°48	0° 9	17°21	24°18	23°20	5°47	n.a.	W19
T 20	1 8 5	15°57'49	4♍39	20°15	27°39	8°32	28°32	15° 8	5°49	0° 9	17°21	24°12	23°17	5°54	n.a.	T 20
F 21	1 12 1	16°58'50	16°31	18°55	28°54	9°15	28°35	15°10	5°50	0° 9	17°20	24° 3	23°14	6° 1	n.a.	F 21
S 22	1 15 58	17°59'53	28°21	17°32	0♏ 9	9°59	28°38	15°12	5°51	0° 9	17°20	23°51	23°10	6° 7	n.a.	S 22
S 23	1 19 54	19° 0'56	10♎13	16°11	1°25	10°42	28°42	15°14	5°53	0°D 9	17°19	23°37	23° 7	6°14	n.a.	S 23
M24	1 23 51	20° 2'01	22° 7	14°52	2°40	11°25	28°45	15°17	5°54	0° 9	17°18	23°22	23° 4	6°21	n.a.	M24
T 25	1 27 47	21° 3'07	4♏ 4	13°40	3°55	12° 9	28°49	15°19	5°55	0° 9	17°18	23° 6	23° 1	6°28	n.a.	T 25
W26	1 31 44	22° 4'14	16° 6	12°36	5°10	12°52	28°53	15°22	5°57	0° 9	17°17	22°53	22°58	6°34	n.a.	W26
T 27	1 35 40	23° 5'21	28°14	11°42	6°26	13°36	28°58	15°25	5°58	0° 9	17°16	22°41	22°54	6°41	n.a.	T 27
F 28	1 39 37	24° 6'30	10♐30	10°59	7°41	14°20	29° 2	15°28	6° 0	0° 9	17°16	22°33	22°51	6°48	n.a.	F 28
S 29	1 43 34	25° 7'39	22°56	10°26	8°56	15° 3	29° 7	15°31	6° 1	0°10	17°15	22°27	22°48	6°54	n.a.	S 29
S 30	1 47 30	26° 8'49	5♑35	10° 6	10°12	15°47	29°11	15°34	6° 3	0°10	17°14	22°25	22°45	7° 1	n.a.	S 30
M31	1 51 27	27♎ 9'59	18♑31	9°D56	11♏27	16♎31	29♑16	15♑37	6♑ 5	0♒10	17♊14	22♋24	22♋42	7♎ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n19	19s26	3n24	10s18	2s42	0s47	0n48	2n33	0n35	22s19	1s28	24s10	1s10	24s15	0s31	21s20	0s55	26n11	2n58	21n24	21n37	2n53		n.a.
S 2	0 55	21 18	2 30	10 43	2 44	1 19	0 47	2 16	0 34	22 18	1 28	24 10	1 10	24 15	0 31	21 20	0 55	26 12	2 58	21 24	21 38	2 51		n.a.
M 3	0 31	22 6	1 26	11 6	2 45	1 51	0 45	1 58	0 34	22 18	1 28	24 10	1 10	24 15	0 31	21 20	0 55	26 12	2 58	21 24	21 38	2 48		n.a.
T 4	0 6	21 40	0 15	11 26	2 46	2 24	0 43	1 41	0 33	22 18	1 27	24 10	1 10	24 15	0 31	21 20	0 55	26 12	2 58	21 24	21 39	2 46		n.a.
W 5	0s18	19 55	0s58	11 45	2 46	2 56	0 40	1 23	0 33	22 18	1 27	24 10	1 10	24 15	0 31	21 20	0 55	26 12	2 59	21 24	21 40	2 43		n.a.
T 6	0 43	16 51	2 10	12 1	2 45	3 28	0 38	1 5	0 32	22 18	1 27	24 9	1 10	24 15	0 31	21 20	0 55	26 12	2 59	21 25	21 40	2 41		n.a.
F 7	1 7	12 38	3 16	12 13	2 43	4 0	0 36	0 48	0 32	22 18	1 27	24 9	1 9	24 14	0 31	21 20	0 55	26 12	2 59	21 26	21 41	2 39		n.a.
S 8	1 32	7 31	4 10	12 23	2 40	4 32	0 34	0 30	0 31	22 17	1 27	24 9	1 9	24 14	0 31	21 21	0 55	26 12	2 59	21 27	21 41	2 36		n.a.
S 9	1 56	1 53	4 46	12 28	2 35	5 3	0 32	0 12	0 30	22 17	1 26	24 9	1 9	24 14	0 31	21 21	0 55	26 13	2 59	21 29	21 42	2 34		n.a.
M10	2 21	3n52	5 1	12 30	2 30	5 35	0 30	0s 6	0 30	22 17	1 26	24 9	1 9	24 14	0 31	21 21	0 55	26 13	2 59	21 31	21 42	2 31		n.a.
T 11	2 45	9 19	4 55	12 27	2 23	6 7	0 27	0 24	0 29	22 16	1 26	24 9	1 9	24 14	0 31	21 21	0 55	26 13	2 59	21 33	21 43	2 29		n.a.
W12	3 10	14 6	4 30	12 20	2 15	6 38	0 25	0 41	0 29	22 16	1 26	24 9	1 9	24 14	0 31	21 21	0 55	26 13	3 0	21 34	21 44	2 26		n.a.
T 13	3 34	17 54	3 47	12 8	2 5	7 9	0 23	0 59	0 28	22 15	1 26	24 8	1 9	24 14	0 31	21 21	0 55	26 13	3 0	21 36	21 44	2 24		n.a.
F 14	3 58	20 33	2 53	11 50	1 53	7 40	0 21	1 17	0 28	22 15	1 25	24 8	1 9	24 14	0 31	21 21	0 55	26 13	3 0	21 36	21 45	2 22		n.a.
S 15	4 23	21 58	1 51	11 27	1 40	8 11	0 18	1 35	0 27	22 14	1 25	24 8	1 9	24 14	0 31	21 21	0 55	26 13	3 0	21 36	21 45	2 19		n.a.
S 16	4 47	22 8	0 45	10 58	1 25	8 42	0 16	1 53	0 26	22 14	1 25	24 8	1 9	24 14	0 31	21 21	0 55	26 13	3 0	21 37	21 46	2 17		n.a.
M17	5 11	21 11	0n21	10 23	1 8	9 13	0 13	2 11	0 26	22 13	1 25	24 7	1 9	24 14	0 31	21 21	0 55	26 13	3 0	21 36	21 46	2 14		n.a.
T 18	5 35	19 13	1 25	9 44	0 50	9 43	0 11	2 28	0 25	22 12	1 25	24 7	1 9	24 14	0 31	21 21	0 55	26 14	3 0	21 37	21 47	2 12		n.a.
W19	5 59	16 26	2 24	9 0	0 30	10 13	0 9	2 46	0 25	22 11	1 24	24 7	1 9	24 14	0 31	21 21	0 55	26 14	3 1	21 37	21 47	2 9		n.a.
T 20	6 23	13 0	3 16	8 12	0 10	10 43	0 6	3 4	0 24	22 11	1 24	24 7	1 9	24 14	0 31	21 21	0 55	26 14	3 1	21 38	21 48	2 7		n.a.
F 21	6 47	9 3	3 58	7 22	0n10	11 12	0 4	3 22	0 24	22 10	1 24	24 6	1 9	24 14	0 31	21 21	0 55	26 14	3 1	21 40	21 48	2 4		n.a.
S 22	7 11	4 47	4 31	6 31	0 31	11 42	0 1	3 40	0 23	22 9	1 24	24 6	1 9	24 14	0 31	21 21	0 55	26 14	3 1	21 42	21 49	2 2		n.a.
S 23	7 34	0 20	4 51	5 41	0 51	12 11	0s 1	3 58	0 22	22 8	1 24	24 6	1 9	24 13	0 31	21 21	0 55	26 14	3 1	21 44	21 50	2 0		n.a.
M24	7 58	4s 8	4 59	4 53	1 10	12 39	0 3	4 16	0 22	22 7	1 23	24 5	1 9	24 13	0 31	21 21	0 55	26 14	3 1	21 47	21 50	1 57		n.a.
T 25	8 21	8 29	4 54	4 8	1 28	13 8	0 6	4 33	0 21	22 6	1 23	24 5	1 9	24 13	0 31	21 21	0 55	26 14	3 1	21 50	21 51	1 55		n.a.
W26	8 44	12 33	4 35	3 29	1 44	13 36	0 8	4 51	0 21	22 5	1 23	24 5	1 9	24 13	0 31	21 21	0 55	26 14	3 2	21 52	21 51	1 52		n.a.
T 27	9 7	16 8	4 4	2 54	1 57	14 4	0 11	5 9	0 20	22 4	1 23	24 4	1 9	24 13	0 31	21 21	0 55	26 14	3 2	21 54	21 52	1 50		n.a.
F 28	9 30	19 4	3 22	2 26	2 9	14 31	0 13	5 27	0 19	22 3	1 22	24 4	1 9	24 13	0 31	21 21	0 55	26 14	3 2	21 55	21 52	1 47		n.a.
S 29	9 53	21 11	2 29	2 4	2 19	14 58	0 16	5 44	0 19	22 1	1 22	24 4	1 9	24 13	0 31	21 21	0 55	26 14	3 2	21 56	21 53	1 45		n.a.
S 30	10 16	22 16	1 28	1 49	2 27	15 25	0 18	6 2	0 18	22 0	1 22	24 3	1 9	24 13	0 31	21 21	0 55	26 14	3 2	21 57	21 53	1 42		n.a.
M31	10s38	22s12	0n21	1s40	2n33	15s51	0s21	6s20	0n17	21s59	1s22	24s 3	1s 8	24s13	0s31	21s21	0s55	26n15	3n 2	21n57	21n54	1n40		n.a.

Julian Day Number = 1255272.5, Delta T = 08h31m30s
Ecliptic obliquity = 23°50'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'21, Lahiri = -21°34'20 Julian Calendar 1 Oct. 1277 BCE == Greg. Calendar 20 Sept. 1277 BCE

The year -1276 astronomical counting style corresponds to year 1277 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1277 BCE
geocentric

NOVEMBER 1277 BCE (-1276) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 55 23	28♎11'10	1♒48	9♎57	12♏42	17♎14	29♑22	15♑40	6♑ 7	0♒10	17°R13	22°R24	22♋39	7♎15	n.a.	T 1
W 2	1 59 20	29°12'22	15°29	10° 8	13°57	17°58	29°27	15°43	6° 8	0°11	17♊12	22♋23	22°35	7°21	n.a.	W 2
T 3	2 3 16	0♏13'33	29°35	10°27	15°12	18°42	29°33	15°47	6°10	0°11	17°11	22°21	22°32	7°28	n.a.	T 3
F 4	2 7 13	1°14'45	14♓ 8	10°55	16°28	19°26	29°38	15°50	6°12	0°11	17°10	22°16	22°29	7°35	n.a.	F 4
S 5	2 11 9	2°15'58	29° 2	11°31	17°43	20°10	29°44	15°54	6°14	0°12	17° 9	22° 8	22°26	7°41	n.a.	S 5
S 6	2 15 6	3°17'11	14♈11	12°13	18°58	20°54	29°50	15°58	6°16	0°12	17° 8	21°57	22°23	7°48	n.a.	S 6
M 7	2 19 3	4°18'24	29°26	13° 1	20°13	21°38	29°56	16° 2	6°18	0°13	17° 8	21°46	22°20	7°55	n.a.	M 7
T 8	2 22 59	5°19'38	14♉35	13°54	21°28	22°22	0♒ 3	16° 5	6°20	0°13	17° 7	21°35	22°16	8° 2	n.a.	T 8
W 9	2 26 56	6°20'52	29°28	14°51	22°43	23° 6	0° 9	16° 9	6°22	0°14	17° 6	21°25	22°13	8° 8	n.a.	W 9
T 10	2 30 52	7°22'07	13♊57	15°53	23°59	23°50	0°16	16°13	6°24	0°14	17° 5	21°17	22°10	8°15	n.a.	T 10
F 11	2 34 49	8°23'23	27°56	16°58	25°14	24°35	0°23	16°18	6°26	0°15	17° 4	21°13	22° 7	8°22	n.a.	F 11
S 12	2 38 45	9°24'39	11♋25	18° 6	26°29	25°19	0°30	16°22	6°29	0°16	17° 3	21°11	22° 4	8°29	n.a.	S 12
S 13	2 42 42	10°25'56	24°27	19°17	27°44	26° 3	0°37	16°26	6°31	0°16	17° 2	21°D10	22° 0	8°35	n.a.	S 13
M14	2 46 39	11°27'13	7♌ 4	20°30	28°59	26°48	0°45	16°30	6°33	0°17	17° 1	21°R11	21°57	8°42	n.a.	M14
T 15	2 50 35	12°28'31	19°22	21°45	0♐14	27°32	0°52	16°35	6°35	0°18	17° 0	21°11	21°54	8°49	n.a.	T 15
W16	2 54 32	13°29'49	1♍25	23° 2	1°29	28°17	1° 0	16°40	6°38	0°19	16°59	21° 9	21°51	8°55	n.a.	W16
T 17	2 58 28	14°31'08	13°20	24°20	2°44	29° 1	1° 8	16°44	6°40	0°20	16°57	21° 5	21°48	9° 2	n.a.	T 17
F 18	3 2 25	15°32'27	25°11	25°40	3°59	29°46	1°16	16°49	6°43	0°20	16°56	20°58	21°45	9° 9	n.a.	F 18
S 19	3 6 21	16°33'46	7♎ 1	27° 2	5°14	0♏30	1°24	16°54	6°45	0°21	16°55	20°48	21°41	9°16	n.a.	S 19
S 20	3 10 18	17°35'05	18°54	28°24	6°29	1°15	1°32	16°59	6°48	0°22	16°54	20°37	21°38	9°22	n.a.	S 20
M21	3 14 14	18°36'25	0♏52	29°48	7°44	1°59	1°41	17° 3	6°50	0°23	16°53	20°25	21°35	9°29	n.a.	M21
T 22	3 18 11	19°37'44	12°56	1♏12	8°59	2°44	1°49	17° 9	6°53	0°24	16°52	20°12	21°32	9°36	n.a.	T 22
W23	3 22 8	20°39'04	25° 9	2°37	10°14	3°29	1°58	17°14	6°55	0°25	16°51	20° 1	21°29	9°42	n.a.	W23
T 24	3 26 4	21°40'23	7♐30	4° 3	11°29	4°14	2° 7	17°19	6°58	0°26	16°49	19°51	21°26	9°49	n.a.	T 24
F 25	3 30 1	22°41'42	20° 0	5°30	12°44	4°59	2°16	17°24	7° 1	0°27	16°48	19°44	21°22	9°56	n.a.	F 25
S 26	3 33 57	23°43'01	2♑41	6°57	13°59	5°43	2°25	17°29	7° 3	0°29	16°47	19°40	21°19	10° 3	n.a.	S 26
S 27	3 37 54	24°44'20	15°32	8°25	15°14	6°28	2°34	17°35	7° 6	0°30	16°46	19°D39	21°16	10° 9	n.a.	S 27
M28	3 41 50	25°45'38	28°37	9°53	16°29	7°13	2°44	17°40	7° 9	0°31	16°45	19°39	21°13	10°16	n.a.	M28
T 29	3 45 47	26°46'55	11♒57	11°22	17°44	7°58	2°53	17°46	7°12	0°32	16°43	19°40	21°10	10°23	n.a.	T 29
W30	3 49 44	27♏48'12	25♒34	12♏51	18♐59	8♏43	3♒ 3	17♑51	7♑15	0♒33	16♊42	19°R41	21♋ 6	10♎30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 0	20s54	0s49	1s36	2n37	16s17	0s23	6s37	0n17	21s58	1s22	24s 2	1s 8	24s13	0s31	21s21	0s55	26n15	3n 2	21n57	21n54	1n37		n.a.
W 2	11 23	18 21	1 59	1 38	2 39	16 42	0 25	6 55	0 16	21 56	1 21	24 2	1 8	24 13	0 31	21 21	0 55	26 15	3 2	21 57	21 55	1 35		n.a.
T 3	11 45	14 39	3 3	1 45	2 40	17 7	0 28	7 13	0 16	21 55	1 21	24 2	1 8	24 12	0 31	21 20	0 55	26 15	3 3	21 57	21 55	1 32		n.a.
F 4	12 6	9 59	3 57	1 57	2 40	17 31	0 30	7 30	0 15	21 53	1 21	24 1	1 8	24 12	0 31	21 20	0 55	26 15	3 3	21 58	21 56	1 30		n.a.
S 5	12 28	4 37	4 37	2 12	2 39	17 55	0 33	7 47	0 14	21 52	1 21	24 1	1 8	24 12	0 31	21 20	0 55	26 15	3 3	22 0	21 57	1 27		n.a.
S 6	12 49	1n 7	4 58	2 30	2 37	18 19	0 35	8 5	0 14	21 50	1 21	24 0	1 8	24 12	0 31	21 20	0 54	26 15	3 3	22 1	21 57	1 25		n.a.
M 7	13 10	6 49	4 58	2 52	2 34	18 42	0 37	8 22	0 13	21 49	1 20	24 0	1 8	24 12	0 31	21 20	0 54	26 15	3 3	22 3	21 58	1 23		n.a.
T 8	13 31	12 5	4 37	3 17	2 30	19 4	0 40	8 40	0 12	21 47	1 20	23 59	1 8	24 12	0 31	21 20	0 54	26 15	3 3	22 5	21 58	1 20		n.a.
W 9	13 52	16 31	3 58	3 43	2 25	19 26	0 42	8 57	0 12	21 46	1 20	23 59	1 8	24 12	0 31	21 20	0 54	26 15	3 3	22 6	21 59	1 18		n.a.
T 10	14 12	19 49	3 4	4 12	2 20	19 48	0 44	9 14	0 11	21 44	1 20	23 58	1 8	24 12	0 30	21 20	0 54	26 15	3 4	22 8	21 59	1 15		n.a.
F 11	14 32	21 50	2 0	4 42	2 15	20 9	0 47	9 31	0 10	21 42	1 20	23 58	1 8	24 12	0 30	21 19	0 54	26 15	3 4	22 8	22 0	1 13		n.a.
S 12	14 52	22 29	0 52	5 14	2 9	20 29	0 49	9 48	0 10	21 41	1 19	23 57	1 8	24 11	0 30	21 19	0 54	26 15	3 4	22 9	22 0	1 10		n.a.
S 13	15 12	21 53	0n17	5 47	2 3	20 49	0 51	10 5	0 9	21 39	1 19	23 56	1 8	24 11	0 30	21 19	0 54	26 15	3 4	22 9	22 1	1 8		n.a.
M14	15 31	20 10	1 23	6 21	1 56	21 8	0 53	10 22	0 9	21 37	1 19	23 56	1 8	24 11	0 30	21 19	0 54	26 15	3 4	22 9	22 1	1 5		n.a.
T 15	15 51	17 32	2 24	6 55	1 50	21 27	0 55	10 39	0 8	21 35	1 19	23 55	1 8	24 11	0 30	21 19	0 54	26 15	3 4	22 9	22 2	1 3		n.a.
W16	16 9	14 12	3 17	7 31	1 43	21 45	0 57	10 56	0 7	21 33	1 19	23 55	1 8	24 11	0 30	21 19	0 54	26 15	3 4	22 9	22 2	1 0		n.a.
T 17	16 28	10 20	4 0	8 7	1 36	22 2	0 59	11 12	0 7	21 31	1 19	23 54	1 8	24 11	0 30	21 18	0 54	26 15	3 4	22 10	22 3	0 58		n.a.
F 18	16 46	6 7	4 33	8 43	1 28	22 19	1 1	11 29	0 6	21 29	1 18	23 53	1 8	24 11	0 30	21 18	0 54	26 15	3 4	22 11	22 3	0 55		n.a.
S 19	17 4	1 40	4 54	9 20	1 21	22 35	1 3	11 46	0 5	21 27	1 18	23 53	1 8	24 10	0 30	21 18	0 54	26 15	3 5	22 12	22 4	0 53		n.a.
S 20	17 22	2s52	5 2	9 56	1 14	22 50	1 5	12 2	0 5	21 25	1 18	23 52	1 8	24 10	0 30	21 18	0 54	26 15	3 5	22 14	22 4	0 50		n.a.
M21	17 39	7 19	4 58	10 33	1 6	23 5	1 7	12 18	0 4	21 23	1 18	23 51	1 8	24 10	0 30	21 17	0 54	26 15	3 5	22 16	22 5	0 48		n.a.
T 22	17 56	11 33	4 40	11 10	0 59	23 19	1 9	12 35	0 3	21 21	1 18	23 51	1 8	24 10	0 30	21 17	0 54	26 15	3 5	22 18	22 5	0 45		n.a.
W23	18 13	15 21	4 8	11 47	0 51	23 32	1 11	12 51	0 3	21 19	1 18	23 50	1 8	24 10	0 30	21 17	0 54	26 15	3 5	22 20	22 6	0 43		n.a.
T 24	18 29	18 33	3 25	12 24	0 44	23 45	1 13	13 7	0 2	21 17	1 17	23 49	1 8	24 10	0 30	21 17	0 54	26 15	3 5	22 21	22 6	0 40		n.a.
F 25	18 45	20 56	2 32	13 0	0 37	23 56	1 15	13 23	0 1	21 14	1 17	23 49	1 8	24 10	0 30	21 16	0 54	26 15	3 5	22 22	22 7	0 38		n.a.
S 26	19 1	22 19	1 30	13 36	0 29	24 8	1 16	13 39	0 0	21 12	1 17	23 48	1 8	24 9	0 30	21 16	0 54	26 15	3 5	22 23	22 7	0 35		n.a.
S 27	19 16	22 34	0 22	14 12	0 22	24 18	1 18	13 54	0s 0	21 10	1 17	23 47	1 8	24 9	0 30	21 16	0 54	26 15	3 5	22 23	22 8	0 33		n.a.
M28	19 31	21 34	0s48	14 48	0 15	24 28	1 19	14 10	0 1	21 8	1 17	23 46	1 8	24 9	0 30	21 16	0 54	26 15	3 6	22 23	22 8	0 30		n.a.
T 29	19 46	19 22	1 57	15 23	0 7	24 37	1 21	14 26	0 2	21 5	1 17	23 46	1 8	24 9	0 30	21 15	0 54	26 15	3 6	22 23	22 9	0 28		n.a.
W30	20s 0	16s 2	3s 1	15s57	0n 0	24s45	1s22	14s41	0s 2	21s 3	1s16	23s45	1s 8	24s 9	0s30	21s15	0s54	26n15	3n 6	22n22	22n 9	0n25		n.a.

Julian Day Number = 1255303.5, Delta T = 08h31m29s
Ecliptic obliquity = 23°50'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'17, Lahiri = -21°34'16 Julian Calendar 1 Nov. 1277 BCE == Greg. Calendar 21 Oct. 1277 BCE

The year -1276 astronomical counting style corresponds to year 1277 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1277 BCE
geocentric

DECEMBER 1277 BCE (-1276) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 53 40	28♏49'27	9♓30	14♏21	20♐13	9♏28	3♒13	17♑57	7♑17	0♒35	16°R41	19°R40	21♋ 3	10♎36	n.a.	T 1
F 2	3 57 37	29°50'42	23°45	15°52	21°28	10°13	3°22	18° 3	7°20	0°36	16♊39	19♋38	21° 0	10°43	n.a.	F 2
S 3	4 1 33	0♐51'57	8♈17	17°23	22°43	10°58	3°32	18° 8	7°23	0°37	16°38	19°33	20°57	10°50	n.a.	S 3
S 4	4 5 30	1°53'10	23° 2	18°54	23°58	11°44	3°43	18°14	7°26	0°39	16°37	19°26	20°54	10°56	n.a.	S 4
M 5	4 9 26	2°54'23	7♉53	20°26	25°13	12°29	3°53	18°20	7°29	0°40	16°36	19°19	20°51	11° 3	n.a.	M 5
T 6	4 13 23	3°55'34	22°42	21°59	26°27	13°14	4° 3	18°26	7°32	0°41	16°34	19°11	20°47	11°10	n.a.	T 6
W 7	4 17 19	4°56'46	7♊21	23°32	27°42	13°59	4°14	18°32	7°35	0°43	16°33	19° 5	20°44	11°17	n.a.	W 7
T 8	4 21 16	5°57'56	21°42	25° 5	28°57	14°45	4°24	18°38	7°38	0°44	16°32	19° 0	20°41	11°23	n.a.	T 8
F 9	4 25 13	6°59'06	5♋40	26°39	0♑11	15°30	4°35	18°44	7°41	0°46	16°30	18°57	20°38	11°30	n.a.	F 9
S 10	4 29 9	8° 0'16	19°13	28°13	1°26	16°15	4°46	18°51	7°44	0°47	16°29	18°D56	20°35	11°37	n.a.	S 10
S 11	4 33 6	9° 1'24	2♌19	29°48	2°40	17° 1	4°57	18°57	7°48	0°49	16°28	18°57	20°32	11°43	n.a.	S 11
M12	4 37 2	10° 2'32	15° 3	1♐24	3°55	17°46	5° 8	19° 3	7°51	0°50	16°26	18°59	20°28	11°50	n.a.	M12
T 13	4 40 59	11° 3'40	27°26	3° 0	5°10	18°32	5°19	19° 9	7°54	0°52	16°25	19° 0	20°25	11°57	n.a.	T 13
W14	4 44 55	12° 4'46	9♍34	4°36	6°24	19°17	5°30	19°16	7°57	0°54	16°24	19°R 1	20°22	12° 4	n.a.	W14
T 15	4 48 52	13° 5'52	21°31	6°14	7°39	20° 3	5°42	19°22	8° 0	0°55	16°22	19° 1	20°19	12°10	n.a.	T 15
F 16	4 52 49	14° 6'58	3♎23	7°51	8°53	20°48	5°53	19°29	8° 3	0°57	16°21	18°59	20°16	12°17	n.a.	F 16
S 17	4 56 45	15° 8'02	15°15	9°30	10° 8	21°34	6° 5	19°35	8° 7	0°59	16°20	18°55	20°12	12°24	n.a.	S 17
S 18	5 0 42	16° 9'06	27°10	11° 9	11°22	22°20	6°16	19°42	8°10	1° 0	16°18	18°50	20° 9	12°31	n.a.	S 18
M19	5 4 38	17°10'08	9♏12	12°49	12°36	23° 5	6°28	19°49	8°13	1° 2	16°17	18°45	20° 6	12°37	n.a.	M19
T 20	5 8 35	18°11'10	21°23	14°29	13°51	23°51	6°40	19°55	8°17	1° 4	16°16	18°39	20° 3	12°44	n.a.	T 20
W21	5 12 31	19°12'11	3♐46	16°10	15° 5	24°37	6°52	20° 2	8°20	1° 6	16°14	18°33	20° 0	12°51	n.a.	W21
T 22	5 16 28	20°13'11	16°22	17°52	16°19	25°23	7° 4	20° 9	8°23	1° 7	16°13	18°29	19°57	12°57	n.a.	T 22
F 23	5 20 24	21°14'09	29°11	19°34	17°34	26° 8	7°16	20°16	8°27	1° 9	16°12	18°26	19°53	13° 4	n.a.	F 23
S 24	5 24 21	22°15'06	12♑13	21°17	18°48	26°54	7°28	20°22	8°30	1°11	16°10	18°D25	19°50	13°11	n.a.	S 24
S 25	5 28 18	23°16'02	25°27	23° 1	20° 2	27°40	7°40	20°29	8°33	1°13	16° 9	18°25	19°47	13°18	n.a.	S 25
M26	5 32 14	24°16'56	8♒53	24°46	21°16	28°26	7°53	20°36	8°37	1°15	16° 8	18°26	19°44	13°24	n.a.	M26
T 27	5 36 11	25°17'49	22°30	26°31	22°30	29°12	8° 5	20°43	8°40	1°17	16° 6	18°27	19°41	13°31	n.a.	T 27
W28	5 40 7	26°18'40	6♓19	28°17	23°45	29°58	8°18	20°50	8°43	1°19	16° 5	18°29	19°38	13°38	n.a.	W28
T 29	5 44 4	27°19'29	20°17	0♑ 4	24°59	0♐44	8°30	20°57	8°47	1°21	16° 4	18°30	19°34	13°45	n.a.	T 29
F 30	5 48 0	28°20'16	4♈25	1°51	26°13	1°30	8°43	21° 4	8°50	1°23	16° 2	18°R30	19°31	13°51	n.a.	F 30
S 31	5 51 57	29♐21'01	18♈41	3♑39	27♑27	2♐16	8♒55	21♑11	8♑54	1♒25	16♊ 1	18♋29	19♋28	13♎58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s14	11s45	3s55	16s31	0s 7	24s52	1s24	14s56	0s 3	21s 0	1s16	23s44	1s 8	24s 9	0s30	21s15	0s54	26n15	3n 6	22n23	22n10	0n23		n.a.
F 2	20 28	6 45	4 37	17 5	0 14	24 59	1 25	15 11	0 4	20 58	1 16	23 43	1 8	24 8	0 30	21 14	0 54	26 15	3 6	22 23	22 10	0 20		n.a.
S 3	20 41	1 16	5 1	17 38	0 20	25 5	1 27	15 26	0 4	20 55	1 16	23 43	1 8	24 8	0 30	21 14	0 54	26 15	3 6	22 24	22 11	0 18		n.a.
S 4	20 53	4n22	5 7	18 10	0 27	25 10	1 28	15 41	0 5	20 53	1 16	23 42	1 8	24 8	0 30	21 14	0 54	26 15	3 6	22 25	22 11	0 15		n.a.
M 5	21 6	9 47	4 52	18 42	0 34	25 14	1 29	15 56	0 6	20 50	1 16	23 41	1 8	24 8	0 30	21 14	0 54	26 15	3 6	22 26	22 12	0 13		n.a.
T 6	21 18	14 37	4 17	19 13	0 40	25 18	1 30	16 11	0 6	20 47	1 16	23 40	1 8	24 8	0 30	21 13	0 54	26 15	3 6	22 27	22 12	0 10		n.a.
W 7	21 29	18 32	3 26	19 43	0 46	25 21	1 31	16 25	0 7	20 45	1 15	23 39	1 8	24 8	0 30	21 13	0 54	26 15	3 6	22 28	22 13	0 8		n.a.
T 8	21 40	21 13	2 22	20 12	0 52	25 23	1 32	16 40	0 8	20 42	1 15	23 38	1 8	24 7	0 30	21 13	0 54	26 14	3 7	22 28	22 13	0 5		n.a.
F 9	21 51	22 32	1 11	20 40	0 58	25 24	1 33	16 54	0 9	20 39	1 15	23 38	1 8	24 7	0 30	21 12	0 54	26 14	3 7	22 29	22 14	0 2		n.a.
S 10	22 1	22 28	0n 1	21 8	1 4	25 24	1 34	17 8	0 9	20 36	1 15	23 37	1 8	24 7	0 30	21 12	0 54	26 14	3 7	22 29	22 14	0s 0		n.a.
S 11	22 11	21 9	1 12	21 35	1 9	25 24	1 35	17 22	0 10	20 34	1 15	23 36	1 8	24 7	0 30	21 11	0 54	26 14	3 7	22 29	22 15	0 3		n.a.
M12	22 20	18 47	2 17	22 0	1 14	25 23	1 36	17 35	0 11	20 31	1 15	23 35	1 8	24 7	0 30	21 11	0 54	26 14	3 7	22 29	22 15	0 5		n.a.
T 13	22 29	15 36	3 14	22 25	1 19	25 21	1 36	17 49	0 11	20 28	1 15	23 34	1 8	24 6	0 30	21 11	0 54	26 14	3 7	22 28	22 16	0 8		n.a.
W14	22 37	11 49	4 1	22 48	1 24	25 18	1 37	18 2	0 12	20 25	1 14	23 33	1 8	24 6	0 30	21 10	0 54	26 14	3 7	22 28	22 16	0 10		n.a.
T 15	22 45	7 38	4 37	23 10	1 29	25 15	1 38	18 16	0 13	20 22	1 14	23 32	1 8	24 6	0 30	21 10	0 54	26 14	3 7	22 28	22 17	0 13		n.a.
F 16	22 53	3 12	5 0	23 31	1 33	25 10	1 38	18 29	0 14	20 19	1 14	23 31	1 8	24 6	0 30	21 10	0 54	26 14	3 7	22 29	22 17	0 15		n.a.
S 17	23 0	1s20	5 11	23 51	1 37	25 5	1 38	18 41	0 14	20 16	1 14	23 30	1 8	24 6	0 30	21 9	0 54	26 14	3 7	22 29	22 18	0 18		n.a.
S 18	23 7	5 51	5 8	24 10	1 41	24 59	1 39	18 54	0 15	20 13	1 14	23 29	1 8	24 5	0 30	21 9	0 54	26 14	3 7	22 30	22 18	0 20		n.a.
M19	23 13	10 12	4 52	24 27	1 44	24 53	1 39	19 7	0 16	20 10	1 14	23 28	1 8	24 5	0 30	21 8	0 54	26 14	3 7	22 31	22 19	0 23		n.a.
T 20	23 19	14 12	4 22	24 42	1 48	24 45	1 39	19 19	0 16	20 7	1 14	23 27	1 8	24 5	0 30	21 8	0 54	26 14	3 7	22 31	22 19	0 25		n.a.
W21	23 24	17 40	3 40	24 57	1 51	24 37	1 39	19 31	0 17	20 3	1 14	23 26	1 8	24 5	0 30	21 8	0 54	26 14	3 8	22 32	22 20	0 28		n.a.
T 22	23 29	20 22	2 47	25 9	1 53	24 28	1 39	19 43	0 18	20 0	1 14	23 25	1 8	24 5	0 30	21 7	0 54	26 14	3 8	22 33	22 20	0 30		n.a.
F 23	23 33	22 7	1 44	25 20	1 55	24 19	1 39	19 55	0 19	19 57	1 13	23 24	1 8	24 4	0 30	21 7	0 54	26 13	3 8	22 33	22 21	0 33		n.a.
S 24	23 37	22 43	0 34	25 30	1 57	24 8	1 39	20 7	0 19	19 54	1 13	23 23	1 8	24 4	0 30	21 6	0 54	26 13	3 8	22 33	22 21	0 36		n.a.
S 25	23 40	22 2	0s39	25 38	1 58	23 57	1 39	20 18	0 20	19 50	1 13	23 22	1 8	24 4	0 30	21 6	0 54	26 13	3 8	22 33	22 22	0 38		n.a.
M26	23 43	20 7	1 50	25 44	1 59	23 45	1 39	20 29	0 21	19 47	1 13	23 21	1 8	24 4	0 30	21 6	0 54	26 13	3 8	22 33	22 22	0 41		n.a.
T 27	23 46	17 1	2 57	25 48	2 0	23 33	1 39	20 40	0 22	19 44	1 13	23 20	1 8	24 3	0 30	21 5	0 54	26 13	3 8	22 33	22 22	0 43		n.a.
W28	23 48	12 57	3 54	25 50	2 0	23 20	1 38	20 51	0 22	19 40	1 13	23 19	1 8	24 3	0 30	21 5	0 54	26 13	3 8	22 33	22 23	0 46		n.a.
T 29	23 49	8 9	4 38	25 50	2 0	23 6	1 38	21 1	0 23	19 37	1 13	23 18	1 8	24 3	0 30	21 4	0 54	26 13	3 8	22 33	22 23	0 48		n.a.
F 30	23 50	2 53	5 6	25 49	1 59	22 51	1 37	21 12	0 24	19 33	1 13	23 17	1 8	24 3	0 30	21 4	0 54	26 13	3 8	22 33	22 24	0 51		n.a.
S 31	23s51	2n36	5s15	25s45	1s57	22s36	1s36	21s22	0s24	19s30	1s13	23s16	1s 8	24s 2	0s30	21s 3	0s54	26n13	3n 8	22n33	22n24	0s53		n.a.

Julian Day Number = 1255333.5, Delta T = 08h31m27s
Ecliptic obliquity = 23°50'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'12, Lahiri = -21°34'12 Julian Calendar 1 Dec. 1277 BCE == Greg. Calendar 20 Nov. 1277 BCE

The year -1276 astronomical counting style corresponds to year 1277 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1276 BCE
geocentric

JANUARY 1276 BCE (-1275) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 55 53	0♉21'45	3♉ 2	5♉27	28♉40	3♐ 2	9♒ 8	21♉18	8♉57	1♒27	16°R 0	18°R27	19♋25	14♎ 5	n.a.	S 1
M 2	5 59 50	1°22'27	17°24	7°16	29°54	3°48	9°21	21°25	9° 1	1°29	15♊58	18♋25	19°22	14°11	n.a.	M 2
T 3	6 3 47	2°23'07	1♊43	9° 5	1♒ 8	4°34	9°34	21°33	9° 4	1°31	15°57	18°23	19°18	14°18	n.a.	T 3
W 4	6 7 43	3°23'45	15°54	10°55	2°22	5°20	9°47	21°40	9° 7	1°33	15°56	18°21	19°15	14°25	n.a.	W 4
T 5	6 11 40	4°24'22	29°52	12°45	3°36	6° 6	10° 0	21°47	9°11	1°35	15°54	18°19	19°12	14°32	n.a.	T 5
F 6	6 15 36	5°24'57	13♋34	14°35	4°49	6°52	10°13	21°54	9°14	1°37	15°53	18°D19	19° 9	14°38	n.a.	F 6
S 7	6 19 33	6°25'31	26°57	16°25	6° 3	7°38	10°26	22° 1	9°18	1°39	15°52	18°19	19° 6	14°45	n.a.	S 7
S 8	6 23 29	7°26'02	10♌ 0	18°14	7°17	8°24	10°39	22° 9	9°21	1°41	15°51	18°19	19° 3	14°52	n.a.	S 8
M 9	6 27 26	8°26'32	22°44	20° 3	8°30	9°11	10°53	22°16	9°25	1°43	15°49	18°20	18°59	14°59	n.a.	M 9
T 10	6 31 23	9°27'01	5♍ 9	21°51	9°44	9°57	11° 6	22°23	9°28	1°45	15°48	18°21	18°56	15° 5	n.a.	T 10
W11	6 35 19	10°27'28	17°21	23°38	10°57	10°43	11°19	22°31	9°32	1°48	15°47	18°22	18°53	15°12	n.a.	W11
T 12	6 39 16	11°27'53	29°21	25°23	12°11	11°29	11°33	22°38	9°35	1°50	15°46	18°23	18°50	15°19	n.a.	T 12
F 13	6 43 12	12°28'17	11♎15	27° 6	13°24	12°16	11°46	22°45	9°39	1°52	15°45	18°R23	18°47	15°25	n.a.	F 13
S 14	6 47 9	13°28'39	23° 8	28°47	14°37	13° 2	12° 0	22°53	9°42	1°54	15°43	18°23	18°44	15°32	n.a.	S 14
S 15	6 51 5	14°29'00	5♏ 4	0♒25	15°50	13°48	12°13	23° 0	9°45	1°56	15°42	18°23	18°40	15°39	n.a.	S 15
M16	6 55 2	15°29'18	17° 7	1°59	17° 4	14°35	12°27	23° 7	9°49	1°58	15°41	18°22	18°37	15°46	n.a.	M16
T 17	6 58 58	16°29'36	29°22	3°29	18°17	15°21	12°41	23°15	9°52	2° 1	15°40	18°22	18°34	15°52	n.a.	T 17
W18	7 2 55	17°29'51	11♐52	4°55	19°30	16° 7	12°55	23°22	9°56	2° 3	15°39	18°22	18°31	15°59	n.a.	W18
T 19	7 6 51	18°30'05	24°39	6°15	20°43	16°54	13° 8	23°30	9°59	2° 5	15°38	18°D22	18°28	16° 6	n.a.	T 19
F 20	7 10 48	19°30'17	7♑44	7°29	21°56	17°40	13°22	23°37	10° 3	2° 7	15°37	18°22	18°24	16°12	n.a.	F 20
S 21	7 14 45	20°30'27	21° 7	8°37	23° 9	18°27	13°36	23°45	10° 6	2° 9	15°36	18°R22	18°21	16°19	n.a.	S 21
S 22	7 18 41	21°30'35	4♒47	9°38	24°22	19°13	13°50	23°52	10°10	2°12	15°35	18°22	18°18	16°26	n.a.	S 22
M23	7 22 38	22°30'41	18°41	10°31	25°34	19°59	14° 4	23°59	10°13	2°14	15°33	18°21	18°15	16°33	n.a.	M23
T 24	7 26 34	23°30'45	2♓46	11°16	26°47	20°46	14°18	24° 7	10°16	2°16	15°32	18°21	18°12	16°39	n.a.	T 24
W25	7 30 31	24°30'47	16°58	11°52	28° 0	21°32	14°32	24°14	10°20	2°18	15°31	18°20	18° 9	16°46	n.a.	W25
T 26	7 34 27	25°30'46	1♈13	12°20	29°12	22°19	14°46	24°22	10°23	2°21	15°30	18°19	18° 5	16°53	n.a.	T 26
F 27	7 38 24	26°30'42	15°29	12°38	0♓25	23° 5	15° 0	24°29	10°27	2°23	15°29	18°19	18° 2	17° 0	n.a.	F 27
S 28	7 42 20	27°30'37	29°42	12°48	1°37	23°52	15°14	24°37	10°30	2°25	15°29	18°D19	17°59	17° 6	n.a.	S 28
S 29	7 46 17	28°30'29	13♉50	12°R48	2°49	24°38	15°28	24°44	10°33	2°28	15°28	18°19	17°56	17°13	n.a.	S 29
M30	7 50 14	29°30'18	27°50	12°39	4° 2	25°25	15°42	24°51	10°37	2°30	15°27	18°20	17°53	17°20	n.a.	M30
T 31	7 54 10	0♒30'05	11♊42	12♒22	5♓14	26♐11	15♒56	24♉59	10♉40	2♒32	15♊26	18♋21	17♋49	17♎26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	7n57	5s 5	25s39	1s56	22s20	1s36	21s32	0s25	19s26	1s13	23s15	1s 8	24s 2	0s30	21s 3	0s54	26n13	3n 8	22n33	22n25	0s56		n.a.
M 2	23 50	12 54	4 36	25 31	1 53	22 4	1 35	21 41	0 26	19 23	1 12	23 14	1 8	24 2	0 30	21 2	0 54	26 13	3 8	22 33	22 25	0 58		n.a.
T 3	23 49	17 6	3 50	25 21	1 50	21 46	1 34	21 51	0 27	19 19	1 12	23 12	1 8	24 2	0 30	21 2	0 54	26 13	3 8	22 34	22 26	1 1		n.a.
W 4	23 48	20 16	2 50	25 9	1 46	21 29	1 33	22 0	0 27	19 16	1 12	23 11	1 8	24 2	0 30	21 1	0 54	26 12	3 8	22 34	22 26	1 4		n.a.
T 5	23 46	22 10	1 40	24 55	1 42	21 10	1 32	22 9	0 28	19 12	1 12	23 10	1 8	24 1	0 30	21 1	0 54	26 12	3 8	22 34	22 27	1 6		n.a.
F 6	23 44	22 42	0 26	24 38	1 37	20 51	1 31	22 18	0 29	19 8	1 12	23 9	1 8	24 1	0 30	21 0	0 54	26 12	3 8	22 34	22 27	1 9		n.a.
S 7	23 41	21 54	0n48	24 19	1 31	20 32	1 30	22 26	0 30	19 4	1 12	23 8	1 8	24 1	0 30	21 0	0 54	26 12	3 8	22 34	22 28	1 11		n.a.
S 8	23 38	19 55	1 57	23 59	1 25	20 11	1 29	22 35	0 30	19 1	1 12	23 7	1 8	24 1	0 30	21 0	0 54	26 12	3 8	22 34	22 28	1 14		n.a.
M 9	23 34	16 59	2 59	23 36	1 18	19 51	1 27	22 43	0 31	18 57	1 12	23 6	1 8	24 0	0 30	20 59	0 54	26 12	3 9	22 34	22 28	1 16		n.a.
T 10	23 30	13 21	3 51	23 11	1 10	19 30	1 26	22 50	0 32	18 53	1 12	23 4	1 8	24 0	0 30	20 59	0 54	26 12	3 9	22 34	22 29	1 19		n.a.
W11	23 25	9 14	4 32	22 44	1 1	19 8	1 24	22 58	0 32	18 49	1 12	23 3	1 8	24 0	0 30	20 58	0 54	26 12	3 9	22 34	22 29	1 21		n.a.
T 12	23 20	4 50	5 0	22 16	0 51	18 45	1 23	23 5	0 33	18 46	1 12	23 2	1 8	24 0	0 30	20 58	0 54	26 12	3 9	22 34	22 30	1 24		n.a.
F 13	23 15	0 17	5 15	21 46	0 41	18 23	1 21	23 12	0 34	18 42	1 12	23 1	1 8	23 59	0 30	20 57	0 54	26 12	3 9	22 34	22 30	1 27		n.a.
S 14	23 9	4s15	5 16	21 15	0 30	17 59	1 20	23 19	0 35	18 38	1 12	23 0	1 9	23 59	0 30	20 57	0 54	26 11	3 9	22 34	22 31	1 29		n.a.
S 15	23 3	8 40	5 4	20 42	0 19	17 36	1 18	23 26	0 35	18 34	1 12	22 58	1 9	23 59	0 30	20 56	0 54	26 11	3 9	22 34	22 31	1 32		n.a.
M16	22 56	12 47	4 38	20 9	0 6	17 11	1 16	23 32	0 36	18 30	1 12	22 57	1 9	23 59	0 30	20 56	0 54	26 11	3 9	22 34	22 32	1 34		n.a.
T 17	22 48	16 28	4 0	19 35	0n 7	16 47	1 14	23 38	0 37	18 26	1 12	22 56	1 9	23 58	0 30	20 55	0 54	26 11	3 9	22 34	22 32	1 37		n.a.
W18	22 41	19 28	3 9	19 1	0 21	16 22	1 12	23 44	0 38	18 22	1 11	22 55	1 9	23 58	0 30	20 55	0 54	26 11	3 9	22 34	22 32	1 39		n.a.
T 19	22 33	21 36	2 8	18 28	0 35	15 56	1 10	23 49	0 38	18 18	1 11	22 53	1 9	23 58	0 30	20 54	0 54	26 11	3 9	22 34	22 33	1 42		n.a.
F 20	22 24	22 38	0 59	17 55	0 50	15 30	1 8	23 55	0 39	18 14	1 11	22 52	1 9	23 58	0 30	20 54	0 54	26 11	3 9	22 34	22 33	1 45		n.a.
S 21	22 15	22 24	0s15	17 22	1 5	15 4	1 6	23 59	0 40	18 10	1 11	22 51	1 9	23 57	0 30	20 53	0 54	26 11	3 9	22 34	22 34	1 47		n.a.
S 22	22 6	20 51	1 30	16 51	1 20	14 37	1 4	24 4	0 40	18 5	1 11	22 50	1 9	23 57	0 30	20 53	0 54	26 11	3 9	22 34	22 34	1 50		n.a.
M23	21 56	18 1	2 40	16 22	1 36	14 10	1 1	24 9	0 41	18 1	1 11	22 48	1 9	23 57	0 30	20 52	0 54	26 11	3 9	22 34	22 35	1 52		n.a.
T 24	21 46	14 6	3 42	15 55	1 51	13 43	0 59	24 13	0 42	17 57	1 11	22 47	1 9	23 57	0 30	20 52	0 54	26 11	3 9	22 34	22 35	1 55		n.a.
W25	21 35	9 22	4 31	15 30	2 6	13 15	0 56	24 17	0 43	17 53	1 11	22 46	1 9	23 56	0 30	20 51	0 54	26 10	3 9	22 34	22 36	1 57		n.a.
T 26	21 24	4 7	5 3	15 8	2 21	12 47	0 54	24 20	0 43	17 49	1 11	22 45	1 9	23 56	0 30	20 51	0 54	26 10	3 9	22 34	22 36	2 0		n.a.
F 27	21 12	1n21	5 16	14 49	2 36	12 19	0 51	24 24	0 44	17 45	1 11	22 43	1 9	23 56	0 30	20 50	0 54	26 10	3 9	22 34	22 36	2 3		n.a.
S 28	21 1	6 43	5 11	14 33	2 49	11 50	0 49	24 27	0 45	17 40	1 11	22 42	1 9	23 56	0 30	20 49	0 54	26 10	3 9	22 34	22 37	2 5		n.a.
S 29	20 49	11 43	4 46	14 21	3 2	11 21	0 46	24 29	0 45	17 36	1 11	22 41	1 9	23 55	0 30	20 49	0 54	26 10	3 9	22 34	22 37	2 8		n.a.
M30	20 36	16 2	4 5	14 12	3 14	10 52	0 43	24 32	0 46	17 32	1 11	22 40	1 10	23 55	0 30	20 48	0 54	26 10	3 9	22 34	22 38	2 10		n.a.
T 31	20s23	19n27	3s 9	14s 7	3n24	10s22	0s40	24s34	0s47	17s27	1s11	22s38	1s10	23s55	0s30	20s48	0s54	26n10	3n 9	22n34	22n38	2s13		n.a.

Julian Day Number = 1255364.5, Delta T = 08h31m25s
Ecliptic obliquity = 23°50'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'08, Lahiri = -21°34'08 Julian Calendar 1 Jan. 1276 BCE == Greg. Calendar 21 Dec. 1277 BCE

The year -1275 astronomical counting style corresponds to year 1276 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1276 BCE
geocentric

FEBRUARY 1276 BCE (-1275) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 58 7	1♒29'50	25♊24	11°R57	6♓26	26♐57	16♒11	25♑ 6	10♑43	2♒34	15°R25	18♋22	17♋46	17♎33	n.a.	W 1
T 2	8 2 3	2°29'33	8♋54	11♒25	7°38	27°44	16°25	25°14	10°46	2°37	15♊24	18°23	17°43	17°40	n.a.	T 2
F 3	8 6 0	3°29'13	22°11	10°46	8°50	28°30	16°39	25°21	10°50	2°39	15°23	18°R23	17°40	17°47	n.a.	F 3
S 4	8 9 56	4°28'51	5♌15	10° 1	10° 2	29°17	16°53	25°28	10°53	2°41	15°22	18°22	17°37	17°53	n.a.	S 4
S 5	8 13 53	5°28'27	18° 4	9°12	11°13	0♑ 3	17° 8	25°36	10°56	2°43	15°22	18°21	17°34	18° 0	n.a.	S 5
M 6	8 17 49	6°28'01	0♍39	8°19	12°25	0°50	17°22	25°43	10°59	2°46	15°21	18°18	17°30	18° 7	n.a.	M 6
T 7	8 21 46	7°27'33	13° 1	7°25	13°37	1°36	17°36	25°51	11° 3	2°48	15°20	18°15	17°27	18°14	n.a.	T 7
W 8	8 25 43	8°27'02	25°11	6°29	14°48	2°23	17°51	25°58	11° 6	2°50	15°19	18°12	17°24	18°20	n.a.	W 8
T 9	8 29 39	9°26'30	7♎12	5°33	16° 0	3° 9	18° 5	26° 5	11° 9	2°53	15°19	18° 9	17°21	18°27	n.a.	T 9
F 10	8 33 36	10°25'55	19° 6	4°39	17°11	3°56	18°19	26°13	11°12	2°55	15°18	18° 7	17°18	18°34	n.a.	F 10
S 11	8 37 32	11°25'19	0♏59	3°47	18°22	4°42	18°34	26°20	11°15	2°57	15°17	18° 5	17°15	18°40	n.a.	S 11
S 12	8 41 29	12°24'41	12°54	2°59	19°33	5°29	18°48	26°27	11°18	2°59	15°17	18°D 5	17°11	18°47	n.a.	S 12
M13	8 45 25	13°24'01	24°56	2°14	20°44	6°15	19° 2	26°34	11°21	3° 2	15°16	18° 5	17° 8	18°54	n.a.	M13
T 14	8 49 22	14°23'19	7♐10	1°35	21°55	7° 2	19°17	26°42	11°24	3° 4	15°15	18° 6	17° 5	19° 1	n.a.	T 14
W15	8 53 18	15°22'35	19°41	1° 0	23° 6	7°48	19°31	26°49	11°27	3° 6	15°15	18° 8	17° 2	19° 7	n.a.	W15
T 16	8 57 15	16°21'49	2♑31	0°31	24°16	8°35	19°46	26°56	11°30	3° 8	15°14	18°10	16°59	19°14	n.a.	T 16
F 17	9 1 11	17°21'01	15°45	0° 7	25°27	9°21	20° 0	27° 3	11°33	3°11	15°14	18°R10	16°55	19°21	n.a.	F 17
S 18	9 5 8	18°20'11	29°22	29♑50	26°38	10° 8	20°14	27°10	11°36	3°13	15°13	18°10	16°52	19°28	n.a.	S 18
S 19	9 9 5	19°19'19	13♒22	29°38	27°48	10°54	20°29	27°17	11°39	3°15	15°13	18° 8	16°49	19°34	n.a.	S 19
M20	9 13 1	20°18'25	27°41	29°32	28°58	11°41	20°43	27°24	11°42	3°17	15°12	18° 5	16°46	19°41	n.a.	M20
T 21	9 16 58	21°17'29	12♓15	29°D31	0♈ 8	12°27	20°58	27°31	11°45	3°19	15°12	18° 0	16°43	19°48	n.a.	T 21
W22	9 20 54	22°16'30	26°56	29°37	1°18	13°14	21°12	27°38	11°48	3°22	15°11	17°55	16°40	19°54	n.a.	W22
T 23	9 24 51	23°15'29	11♈37	29°47	2°28	14° 0	21°27	27°45	11°51	3°24	15°11	17°50	16°36	20° 1	n.a.	T 23
F 24	9 28 47	24°14'25	26°12	0♒ 3	3°38	14°47	21°41	27°52	11°53	3°26	15°11	17°46	16°33	20° 8	n.a.	F 24
S 25	9 32 44	25°13'19	10♉34	0°23	4°48	15°33	21°55	27°59	11°56	3°28	15°10	17°43	16°30	20°15	n.a.	S 25
S 26	9 36 40	26°12'11	24°43	0°48	5°57	16°19	22°10	28° 6	11°59	3°30	15°10	17°D43	16°27	20°21	n.a.	S 26
M27	9 40 37	27°11'00	8♊34	1°18	7° 7	17° 6	22°24	28°13	12° 2	3°32	15°10	17°43	16°24	20°28	n.a.	M27
T 28	9 44 33	28♒ 9'47	22♊10	1♒52	8♈16	17♑52	22♒38	28♑20	12♑ 4	3♒34	15♊ 9	17♋44	16♋21	20♎35	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s10	21n42	2s 4	14s 5	3n33	9s53	0s37	24s36	0s47	17s23	1s11	22s37	1s10	23s55	0s30	20s47	0s54	26n10	3n 9	22n34	22n39	2s15		n.a.
T 2	19 56	22 40	0 52	14 7	3 41	9 23	0 34	24 38	0 48	17 19	1 11	22 36	1 10	23 54	0 30	20 47	0 54	26 10	3 9	22 34	22 39	2 18		n.a.
F 3	19 42	22 20	0n21	14 12	3 47	8 53	0 31	24 39	0 49	17 14	1 11	22 34	1 10	23 54	0 30	20 46	0 54	26 10	3 9	22 34	22 39	2 21		n.a.
S 4	19 28	20 46	1 32	14 20	3 50	8 22	0 28	24 40	0 50	17 10	1 11	22 33	1 10	23 54	0 30	20 46	0 54	26 10	3 9	22 34	22 40	2 23		n.a.
S 5	19 13	18 9	2 37	14 31	3 52	7 52	0 25	24 41	0 50	17 5	1 11	22 32	1 10	23 53	0 30	20 45	0 54	26 9	3 9	22 34	22 40	2 26		n.a.
M 6	18 58	14 44	3 32	14 45	3 52	7 21	0 22	24 41	0 51	17 1	1 11	22 30	1 10	23 53	0 30	20 45	0 54	26 9	3 9	22 34	22 41	2 28		n.a.
T 7	18 43	10 44	4 17	15 1	3 50	6 50	0 19	24 42	0 52	16 57	1 11	22 29	1 10	23 53	0 30	20 44	0 54	26 9	3 9	22 35	22 41	2 31		n.a.
W 8	18 27	6 22	4 50	15 19	3 46	6 19	0 16	24 42	0 52	16 52	1 11	22 28	1 10	23 53	0 30	20 44	0 54	26 9	3 9	22 35	22 41	2 34		n.a.
T 9	18 12	1 49	5 9	15 39	3 40	5 48	0 12	24 41	0 53	16 48	1 11	22 26	1 10	23 52	0 31	20 43	0 54	26 9	3 9	22 35	22 42	2 36		n.a.
F 10	17 55	2s46	5 14	15 59	3 33	5 17	0 9	24 41	0 54	16 43	1 11	22 25	1 11	23 52	0 31	20 43	0 54	26 9	3 9	22 36	22 42	2 39		n.a.
S 11	17 39	7 14	5 7	16 20	3 24	4 46	0 6	24 40	0 54	16 39	1 11	22 24	1 11	23 52	0 31	20 42	0 54	26 9	3 9	22 36	22 43	2 41		n.a.
S 12	17 22	11 27	4 46	16 42	3 13	4 14	0 2	24 39	0 55	16 34	1 11	22 23	1 11	23 52	0 31	20 42	0 54	26 9	3 9	22 36	22 43	2 44		n.a.
M13	17 5	15 15	4 12	17 3	3 2	3 43	0n 1	24 37	0 56	16 29	1 11	22 21	1 11	23 51	0 31	20 41	0 54	26 9	3 9	22 36	22 44	2 47		n.a.
T 14	16 47	18 29	3 26	17 24	2 49	3 11	0 5	24 36	0 56	16 25	1 11	22 20	1 11	23 51	0 31	20 41	0 54	26 9	3 9	22 36	22 44	2 49		n.a.
W15	16 30	20 57	2 30	17 45	2 36	2 40	0 8	24 34	0 57	16 20	1 11	22 19	1 11	23 51	0 31	20 40	0 54	26 9	3 9	22 36	22 44	2 52		n.a.
T 16	16 12	22 24	1 25	18 5	2 22	2 8	0 12	24 31	0 58	16 16	1 11	22 17	1 11	23 51	0 31	20 40	0 54	26 9	3 9	22 35	22 45	2 54		n.a.
F 17	15 54	22 41	0 13	18 24	2 7	1 36	0 15	24 29	0 58	16 11	1 11	22 16	1 11	23 51	0 31	20 39	0 54	26 9	3 9	22 35	22 45	2 57		n.a.
S 18	15 35	21 37	1s 1	18 42	1 53	1 4	0 19	24 26	0 59	16 6	1 11	22 15	1 11	23 50	0 31	20 39	0 54	26 9	3 9	22 35	22 46	2 59		n.a.
S 19	15 17	19 13	2 13	18 59	1 38	0 33	0 23	24 23	1 0	16 2	1 11	22 13	1 11	23 50	0 31	20 38	0 54	26 8	3 9	22 36	22 46	3 2		n.a.
M20	14 58	15 35	3 19	19 14	1 23	0 1	0 26	24 19	1 0	15 57	1 11	22 12	1 12	23 50	0 31	20 38	0 54	26 8	3 9	22 36	22 46	3 5		n.a.
T 21	14 39	10 58	4 13	19 29	1 9	0n31	0 30	24 16	1 1	15 52	1 11	22 11	1 12	23 50	0 31	20 37	0 54	26 8	3 9	22 37	22 47	3 7		n.a.
W22	14 19	5 40	4 51	19 42	0 54	1 3	0 34	24 12	1 1	15 48	1 11	22 9	1 12	23 49	0 31	20 37	0 54	26 8	3 9	22 37	22 47	3 10		n.a.
T 23	14 0	0 4	5 9	19 53	0 40	1 34	0 38	24 7	1 2	15 43	1 11	22 8	1 12	23 49	0 31	20 36	0 54	26 8	3 9	22 38	22 48	3 12		n.a.
F 24	13 40	5n30	5 8	20 3	0 26	2 6	0 41	24 3	1 3	15 38	1 11	22 7	1 12	23 49	0 31	20 36	0 54	26 8	3 9	22 39	22 48	3 15		n.a.
S 25	13 20	10 43	4 47	20 12	0 13	2 38	0 45	23 58	1 3	15 34	1 11	22 6	1 12	23 49	0 31	20 35	0 54	26 8	3 9	22 39	22 48	3 18		n.a.
S 26	13 0	15 15	4 9	20 19	0 0	3 9	0 49	23 53	1 4	15 29	1 11	22 4	1 12	23 48	0 31	20 35	0 54	26 8	3 9	22 39	22 49	3 20		n.a.
M27	12 39	18 52	3 17	20 25	0s12	3 40	0 53	23 48	1 5	15 24	1 11	22 3	1 12	23 48	0 31	20 34	0 54	26 8	3 9	22 39	22 49	3 23		n.a.
T 28	12s19	21n22	2s14	20s29	0s24	4n12	0n57	23s42	1s 5	15s19	1s11	22s 2	1s13	23s48	0s31	20s34	0s54	26n 8	3n 9	22n39	22n50	3s25		n.a.

Julian Day Number = 1255395.5, Delta T = 08h31m24s
Ecliptic obliquity = 23°50'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'04, Lahiri = -21°34'04 Julian Calendar 1 Feb. 1276 BCE == Greg. Calendar 21 Jan. 1276 BCE

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ASTRODIENST EPHEMERIS for the year 1276 BCE
geocentric

MARCH 1276 BCE (-1275) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 48 30	29♒ 8'31	5♋31	2♒29	9♈25	18♑38	22♒53	28♑27	12♑ 7	3♒36	15°R 9	17♋46	16♋17	20♎41	n.a.	W 1
T 2	9 52 27	0♓ 7'13	18°37	3°11	10°34	19°25	23° 7	28°33	12° 9	3°39	15♊ 9	17°R46	16°14	20°48	n.a.	T 2
F 3	9 56 23	1° 5'53	1♌31	3°56	11°43	20°11	23°22	28°40	12°12	3°41	15° 9	17°45	16°11	20°55	n.a.	F 3
S 4	10 0 20	2° 4'30	14°14	4°45	12°52	20°57	23°36	28°47	12°15	3°43	15° 9	17°42	16° 8	21° 2	n.a.	S 4
S 5	10 4 16	3° 3'06	26°46	5°37	14° 0	21°44	23°50	28°53	12°17	3°45	15° 9	17°37	16° 5	21° 8	n.a.	S 5
M 6	10 8 13	4° 1'39	9♍ 8	6°32	15° 8	22°30	24° 4	29° 0	12°19	3°47	15° 8	17°30	16° 1	21°15	n.a.	M 6
T 7	10 12 9	5° 0'10	21°20	7°30	16°17	23°16	24°19	29° 6	12°22	3°49	15° 8	17°22	15°58	21°22	n.a.	T 7
W 8	10 16 6	5°58'39	3♎25	8°31	17°25	24° 2	24°33	29°13	12°24	3°51	15° 8	17°12	15°55	21°29	n.a.	W 8
T 9	10 20 2	6°57'06	15°23	9°35	18°33	24°48	24°47	29°19	12°27	3°53	15° 8	17° 3	15°52	21°35	n.a.	T 9
F 10	10 23 59	7°55'31	27°16	10°41	19°40	25°35	25° 1	29°26	12°29	3°55	15°D 8	16°55	15°49	21°42	n.a.	F 10
S 11	10 27 55	8°53'54	9♏ 8	11°50	20°48	26°21	25°16	29°32	12°31	3°57	15° 8	16°49	15°46	21°49	n.a.	S 11
S 12	10 31 52	9°52'16	21° 2	13° 2	21°55	27° 7	25°30	29°38	12°33	3°59	15° 8	16°45	15°42	21°55	n.a.	S 12
M13	10 35 49	10°50'36	3♐ 2	14°15	23° 2	27°53	25°44	29°45	12°36	4° 1	15° 8	16°43	15°39	22° 2	n.a.	M13
T 14	10 39 45	11°48'54	15°13	15°31	24° 9	28°39	25°58	29°51	12°38	4° 2	15° 8	16°D43	15°36	22° 9	n.a.	T 14
W15	10 43 42	12°47'11	27°41	16°49	25°16	29°25	26°12	29°57	12°40	4° 4	15° 9	16°43	15°33	22°16	n.a.	W15
T 16	10 47 38	13°45'26	10♑29	18° 9	26°23	0♒11	26°26	0♒ 3	12°42	4° 6	15° 9	16°R44	15°30	22°22	n.a.	T 16
F 17	10 51 35	14°43'40	23°42	19°31	27°30	0°57	26°40	0° 9	12°44	4° 8	15° 9	16°44	15°27	22°29	n.a.	F 17
S 18	10 55 31	15°41'51	7♒23	20°56	28°36	1°43	26°54	0°15	12°46	4°10	15° 9	16°42	15°23	22°36	n.a.	S 18
S 19	10 59 28	16°40'01	21°31	22°22	29°42	2°29	27° 8	0°21	12°48	4°12	15° 9	16°38	15°20	22°43	n.a.	S 19
M20	11 3 24	17°38'09	6♓ 5	23°50	0♉48	3°15	27°22	0°27	12°50	4°13	15°10	16°32	15°17	22°49	n.a.	M20
T 21	11 7 21	18°36'16	20°59	25°20	1°53	4° 1	27°36	0°33	12°52	4°15	15°10	16°23	15°14	22°56	n.a.	T 21
W22	11 11 18	19°34'20	6♈ 3	26°52	2°59	4°47	27°50	0°39	12°54	4°17	15°10	16°14	15°11	23° 3	n.a.	W22
T 23	11 15 14	20°32'23	21° 8	28°26	4° 4	5°32	28° 4	0°44	12°55	4°19	15°10	16° 5	15° 7	23° 9	n.a.	T 23
F 24	11 19 11	21°30'24	6♉ 4	0♓ 2	5° 9	6°18	28°18	0°50	12°57	4°20	15°11	15°57	15° 4	23°16	n.a.	F 24
S 25	11 23 7	22°28'22	20°44	1°40	6°14	7° 4	28°32	0°55	12°59	4°22	15°11	15°51	15° 1	23°23	n.a.	S 25
S 26	11 27 4	23°26'19	5♊ 2	3°20	7°19	7°50	28°45	1° 1	13° 1	4°24	15°12	15°47	14°58	23°30	n.a.	S 26
M27	11 31 0	24°24'14	18°57	5° 1	8°23	8°35	28°59	1° 6	13° 2	4°25	15°12	15°D46	14°55	23°36	n.a.	M27
T 28	11 34 57	25°22'07	2♋29	6°45	9°27	9°21	29°13	1°12	13° 4	4°27	15°12	15°46	14°52	23°43	n.a.	T 28
W29	11 38 53	26°19'58	15°40	8°30	10°31	10° 7	29°26	1°17	13° 5	4°28	15°13	15°R46	14°48	23°50	n.a.	W29
T 30	11 42 50	27°17'47	28°33	10°17	11°34	10°52	29°40	1°22	13° 7	4°30	15°13	15°46	14°45	23°56	n.a.	T 30
F 31	11 46 46	28♓15'34	11♌12	12♓ 6	12♉38	11♒38	29♒53	1♒28	13♑ 8	4♒32	15♊14	15♋43	14♋42	24♎ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	11s58	22n38	1s 6	20s31	0s36	4n43	1n 0	23s37	1s 6	15s15	1s12	22s 0	1s13	23s48	0s31	20s33	0s54	26n 8	3n 9	22n39	22n50	3s28			n.a.
T 2	11 37	22 36	0n 5	20 32	0 47	5 14	1 4	23 30	1 6	15 10	1 12	21 59	1 13	23 48	0 31	20 33	0 54	26 8	3 9	22 39	22 50	3 31			n.a.
F 3	11 16	21 21	1 14	20 31	0 57	5 45	1 8	23 24	1 7	15 5	1 12	21 58	1 13	23 47	0 31	20 32	0 54	26 8	3 9	22 39	22 51	3 33			n.a.
S 4	10 55	19 2	2 18	20 29	1 7	6 16	1 12	23 18	1 8	15 0	1 12	21 57	1 13	23 47	0 31	20 32	0 54	26 8	3 9	22 39	22 51	3 36			n.a.
S 5	10 33	15 51	3 15	20 25	1 17	6 46	1 16	23 11	1 8	14 56	1 12	21 55	1 13	23 47	0 31	20 31	0 54	26 8	3 9	22 40	22 52	3 38			n.a.
M 6	10 12	12 0	4 1	20 20	1 26	7 17	1 20	23 4	1 9	14 51	1 12	21 54	1 13	23 47	0 31	20 31	0 54	26 8	3 9	22 41	22 52	3 41			n.a.
T 7	9 50	7 42	4 36	20 13	1 34	7 47	1 23	22 56	1 9	14 46	1 12	21 53	1 13	23 46	0 31	20 30	0 54	26 8	3 9	22 42	22 52	3 44			n.a.
W 8	9 28	3 10	4 58	20 4	1 42	8 17	1 27	22 49	1 10	14 41	1 12	21 52	1 14	23 46	0 31	20 30	0 54	26 8	3 9	22 43	22 53	3 46			n.a.
T 9	9 6	1s27	5 6	19 54	1 49	8 47	1 31	22 41	1 10	14 36	1 12	21 50	1 14	23 46	0 31	20 30	0 54	26 8	3 9	22 44	22 53	3 49			n.a.
F 10	8 44	6 0	5 1	19 42	1 55	9 17	1 35	22 33	1 11	14 32	1 12	21 49	1 14	23 46	0 31	20 29	0 54	26 8	3 9	22 45	22 53	3 51			n.a.
S 11	8 22	10 18	4 44	19 28	2 1	9 46	1 39	22 25	1 11	14 27	1 12	21 48	1 14	23 46	0 31	20 29	0 55	26 8	3 9	22 46	22 54	3 54			n.a.
S 12	8 0	14 15	4 14	19 13	2 7	10 15	1 42	22 16	1 12	14 22	1 12	21 47	1 14	23 46	0 31	20 28	0 55	26 8	3 9	22 47	22 54	3 57			n.a.
M13	7 37	17 39	3 32	18 56	2 12	10 44	1 46	22 7	1 13	14 17	1 12	21 45	1 14	23 45	0 31	20 28	0 55	26 8	3 9	22 47	22 55	3 59			n.a.
T 14	7 15	20 21	2 41	18 37	2 16	11 13	1 50	21 58	1 13	14 12	1 12	21 44	1 14	23 45	0 31	20 27	0 55	26 8	3 9	22 47	22 55	4 2			n.a.
W15	6 52	22 9	1 40	18 17	2 20	11 42	1 53	21 49	1 14	14 8	1 12	21 43	1 15	23 45	0 31	20 27	0 55	26 8	3 9	22 47	22 55	4 5			n.a.
T 16	6 30	22 52	0 33	17 55	2 23	12 10	1 57	21 40	1 14	14 3	1 13	21 42	1 15	23 45	0 31	20 26	0 55	26 8	3 9	22 47	22 56	4 7			n.a.
F 17	6 7	22 20	0s37	17 31	2 26	12 38	2 1	21 30	1 15	13 58	1 13	21 41	1 15	23 45	0 31	20 26	0 55	26 8	3 9	22 47	22 56	4 10			n.a.
S 18	5 44	20 29	1 48	17 6	2 28	13 5	2 4	21 20	1 15	13 53	1 13	21 40	1 15	23 44	0 31	20 26	0 55	26 8	3 9	22 47	22 56	4 12			n.a.
S 19	5 21	17 19	2 55	16 39	2 29	13 32	2 8	21 10	1 16	13 48	1 13	21 38	1 15	23 44	0 31	20 25	0 55	26 8	3 9	22 47	22 57	4 15			n.a.
M20	4 58	13 0	3 52	16 10	2 30	13 59	2 11	21 0	1 16	13 44	1 13	21 37	1 15	23 44	0 31	20 25	0 55	26 8	3 9	22 48	22 57	4 18			n.a.
T 21	4 35	7 49	4 34	15 39	2 31	14 26	2 15	20 49	1 17	13 39	1 13	21 36	1 16	23 44	0 31	20 24	0 55	26 8	3 9	22 49	22 58	4 20			n.a.
W22	4 12	2 7	4 59	15 7	2 31	14 52	2 18	20 38	1 17	13 34	1 13	21 35	1 16	23 44	0 32	20 24	0 55	26 8	3 9	22 50	22 58	4 23			n.a.
T 23	3 49	3n43	5 2	14 33	2 30	15 18	2 21	20 27	1 18	13 29	1 13	21 34	1 16	23 44	0 32	20 24	0 55	26 8	3 9	22 52	22 58	4 25			n.a.
F 24	3 25	9 18	4 45	13 58	2 29	15 44	2 25	20 16	1 18	13 25	1 13	21 33	1 16	23 44	0 32	20 23	0 55	26 8	3 9	22 52	22 59	4 28			n.a.
S 25	3 2	14 14	4 9	13 21	2 27	16 9	2 28	20 5	1 18	13 20	1 13	21 32	1 16	23 43	0 32	20 23	0 55	26 8	3 9	22 53	22 59	4 31			n.a.
S 26	2 39	18 15	3 19	12 42	2 25	16 34	2 31	19 53	1 19	13 15	1 13	21 31	1 16	23 43	0 32	20 23	0 55	26 8	3 9	22 54	22 59	4 33			n.a.
M27	2 16	21 6	2 17	12 1	2 22	16 58	2 34	19 42	1 19	13 10	1 14	21 30	1 17	23 43	0 32	20 22	0 55	26 8	3 9	22 54	23 0	4 36			n.a.
T 28	1 52	22 39	1 10	11 19	2 18	17 22	2 37	19 30	1 20	13 5	1 14	21 29	1 17	23 43	0 32	20 22	0 55	26 8	3 9	22 54	23 0	4 38			n.a.
W29	1 29	22 54	0 1	10 35	2 14	17 46	2 40	19 18	1 20	13 1	1 14	21 28	1 17	23 43	0 32	20 21	0 55	26 8	3 9	22 54	23 0	4 41			n.a.
T 30	1 6	21 54	1n 7	9 50	2 10	18 9	2 43	19 5	1 21	12 56	1 14	21 27	1 17	23 43	0 32	20 21	0 55	26 8	3 9	22 54	23 1	4 44			n.a.
F 31	0s42	19n48	2n10	9s 3	2s 4	18n31	2n46	18s53	1s21	12s51	1s14	21s26	1s17	23s43	0s32	20s21	0s55	26n 8	3n 9	22n54	23n 1	4s46			n.a.

Julian Day Number = 1255423.5, Delta T = 08h31m22s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°41'00, Lahiri = -21°34'00 Julian Calendar 1 March 1276 BCE == Greg. Calendar 18 Feb. 1276 BCE

The year -1275 astronomical counting style corresponds to year 1276 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1276 BCE
geocentric

APRIL 1276 BCE (-1275) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 50 43	29♓13'19	23♌38	13♓57	13♉41	12♒23	0♓ 7	1♒33	13♑10	4♒33	15♊15	15°R38	14♋39	24♎10	n.a.	S 1
S 2	11 54 40	0♈11'02	5♍55	15°50	14°43	13° 8	0°20	1°38	13°11	4°35	15°15	15♋30	14°36	24°17	n.a.	S 2
M 3	11 58 36	1° 8'44	18° 4	17°45	15°46	13°54	0°33	1°43	13°12	4°36	15°16	15°20	14°32	24°23	n.a.	M 3
T 4	12 2 33	2° 6'24	0♎ 8	19°41	16°48	14°39	0°47	1°48	13°14	4°37	15°16	15° 7	14°29	24°30	n.a.	T 4
W 5	12 6 29	3° 4'03	12° 6	21°40	17°50	15°24	1° 0	1°52	13°15	4°39	15°17	14°54	14°26	24°37	n.a.	W 5
T 6	12 10 26	4° 1'40	24° 0	23°40	18°51	16°10	1°13	1°57	13°16	4°40	15°18	14°40	14°23	24°44	n.a.	T 6
F 7	12 14 22	4°59'16	5♏52	25°42	19°52	16°55	1°26	2° 2	13°17	4°42	15°18	14°28	14°20	24°50	n.a.	F 7
S 8	12 18 19	5°56'50	17°44	27°46	20°53	17°40	1°39	2° 7	13°18	4°43	15°19	14°18	14°17	24°57	n.a.	S 8
S 9	12 22 15	6°54'24	29°38	29°51	21°53	18°25	1°52	2°11	13°19	4°44	15°20	14°11	14°13	25° 4	n.a.	S 9
M10	12 26 12	7°51'56	11♐38	1♈57	22°53	19°10	2° 5	2°16	13°20	4°45	15°21	14° 7	14°10	25°10	n.a.	M10
T 11	12 30 9	8°49'27	23°49	4° 5	23°53	19°55	2°18	2°20	13°21	4°47	15°21	14° 4	14° 7	25°17	n.a.	T 11
W12	12 34 5	9°46'57	6♑13	6°14	24°52	20°40	2°31	2°24	13°22	4°48	15°22	14° 4	14° 4	25°24	n.a.	W12
T 13	12 38 2	10°44'27	18°58	8°24	25°51	21°25	2°44	2°28	13°23	4°49	15°23	14° 4	14° 1	25°31	n.a.	T 13
F 14	12 41 58	11°41'55	2♒ 7	10°35	26°50	22°10	2°57	2°33	13°24	4°50	15°24	14° 3	13°58	25°37	n.a.	F 14
S 15	12 45 55	12°39'22	15°43	12°46	27°48	22°55	3° 9	2°37	13°24	4°51	15°25	14° 1	13°54	25°44	n.a.	S 15
S 16	12 49 51	13°36'49	29°49	14°57	28°46	23°40	3°22	2°41	13°25	4°52	15°26	13°56	13°51	25°51	n.a.	S 16
M17	12 53 48	14°34'14	14♓23	17° 9	29°43	24°25	3°35	2°45	13°26	4°53	15°27	13°49	13°48	25°57	n.a.	M17
T 18	12 57 44	15°31'38	29°21	19°20	0♊40	25° 9	3°47	2°48	13°26	4°55	15°27	13°39	13°45	26° 4	n.a.	T 18
W19	13 1 41	16°29'01	14♈35	21°30	1°36	25°54	3°59	2°52	13°27	4°56	15°28	13°28	13°42	26°11	n.a.	W19
T 20	13 5 38	17°26'24	29°53	23°40	2°32	26°39	4°12	2°56	13°27	4°57	15°29	13°18	13°38	26°18	n.a.	T 20
F 21	13 9 34	18°23'45	15♉ 5	25°48	3°27	27°23	4°24	2°59	13°28	4°57	15°30	13° 8	13°35	26°24	n.a.	F 21
S 22	13 13 31	19°21'05	29°59	27°55	4°22	28° 7	4°36	3° 3	13°28	4°58	15°31	13° 1	13°32	26°31	n.a.	S 22
S 23	13 17 27	20°18'24	14♊30	0♉ 1	5°17	28°52	4°48	3° 6	13°29	4°59	15°32	12°57	13°29	26°38	n.a.	S 23
M24	13 21 24	21°15'41	28°34	2° 5	6°10	29°36	5° 0	3°10	13°29	5° 0	15°34	12°55	13°26	26°44	n.a.	M24
T 25	13 25 20	22°12'58	12♋11	4° 7	7° 3	0♓21	5°12	3°13	13°29	5° 1	15°35	12°D54	13°23	26°51	n.a.	T 25
W26	13 29 17	23°10'13	25°22	6° 7	7°56	1° 5	5°24	3°16	13°29	5° 2	15°36	12°R54	13°19	26°58	n.a.	W26
T 27	13 33 13	24° 7'28	8♌12	8° 4	8°48	1°49	5°36	3°19	13°30	5° 3	15°37	12°53	13°16	27° 5	n.a.	T 27
F 28	13 37 10	25° 4'41	20°44	10° 0	9°39	2°33	5°48	3°22	13°30	5° 3	15°38	12°51	13°13	27°11	n.a.	F 28
S 29	13 41 7	26° 1'53	3♍ 2	11°53	10°30	3°17	5°59	3°25	13°30	5° 4	15°39	12°46	13°10	27°18	n.a.	S 29
S 30	13 45 3	26♈59'03	15♍10	13♉43	11♊20	4♓ 1	6♓11	3♒28	13°R30	5♒ 5	15♊40	12♋39	13♋ 7	27♎25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s19	16n47	3n 6	8s14	1s59	18n54	2n49	18s40	1s21	12s47	1s14	21s25	1s17	23s43	0s32	20s20	0s55	26n 8	3n 9	22n55	23n 1	4s49		n.a.
S 2	0n 4	13 5	3 52	7 24	1 53	19 15	2 52	18 28	1 22	12 42	1 14	21 24	1 18	23 42	0 32	20 20	0 55	26 8	3 9	22 56	23 2	4 52		n.a.
M 3	0 28	8 53	4 27	6 32	1 46	19 37	2 54	18 15	1 22	12 37	1 14	21 23	1 18	23 42	0 32	20 20	0 55	26 8	3 9	22 57	23 2	4 54		n.a.
T 4	0 51	4 22	4 50	5 39	1 39	19 57	2 57	18 2	1 23	12 32	1 15	21 22	1 18	23 42	0 32	20 20	0 55	26 8	3 9	22 58	23 3	4 57		n.a.
W 5	1 14	0s16	5 0	4 45	1 31	20 18	2 59	17 48	1 23	12 28	1 15	21 21	1 18	23 42	0 32	20 19	0 55	26 8	3 9	23 0	23 3	4 59		n.a.
T 6	1 38	4 53	4 56	3 49	1 23	20 38	3 2	17 35	1 23	12 23	1 15	21 20	1 18	23 42	0 32	20 19	0 55	26 9	3 9	23 1	23 3	5 2		n.a.
F 7	2 1	9 18	4 40	2 52	1 14	20 57	3 4	17 21	1 24	12 18	1 15	21 19	1 19	23 42	0 32	20 19	0 55	26 9	3 9	23 3	23 4	5 5		n.a.
S 8	2 24	13 23	4 11	1 54	1 5	21 16	3 6	17 8	1 24	12 14	1 15	21 18	1 19	23 42	0 32	20 18	0 55	26 9	3 9	23 4	23 4	5 7		n.a.
S 9	2 47	16 58	3 32	0 55	0 56	21 34	3 8	16 54	1 24	12 9	1 15	21 17	1 19	23 42	0 32	20 18	0 55	26 9	3 9	23 5	23 4	5 10		n.a.
M10	3 10	19 53	2 42	0n 5	0 46	21 52	3 10	16 40	1 25	12 5	1 15	21 16	1 19	23 42	0 32	20 18	0 56	26 9	3 9	23 5	23 5	5 12		n.a.
T 11	3 33	21 57	1 45	1 6	0 36	22 9	3 12	16 26	1 25	12 0	1 15	21 16	1 19	23 42	0 32	20 17	0 56	26 9	3 9	23 5	23 5	5 15		n.a.
W12	3 56	23 0	0 41	2 8	0 26	22 26	3 14	16 12	1 25	11 55	1 16	21 15	1 19	23 42	0 32	20 17	0 56	26 9	3 9	23 5	23 5	5 18		n.a.
T 13	4 19	22 54	0s26	3 9	0 15	22 42	3 15	15 57	1 26	11 51	1 16	21 14	1 20	23 42	0 32	20 17	0 56	26 9	3 9	23 5	23 6	5 20		n.a.
F 14	4 42	21 33	1 34	4 11	0 5	22 58	3 17	15 43	1 26	11 46	1 16	21 13	1 20	23 42	0 32	20 17	0 56	26 9	3 9	23 5	23 6	5 23		n.a.
S 15	5 5	18 55	2 39	5 13	0n 6	23 13	3 18	15 28	1 26	11 42	1 16	21 12	1 20	23 42	0 32	20 16	0 56	26 9	3 9	23 6	23 6	5 26		n.a.
S 16	5 28	15 6	3 37	6 14	0 16	23 28	3 19	15 13	1 27	11 37	1 16	21 12	1 20	23 42	0 32	20 16	0 56	26 9	3 9	23 6	23 7	5 28		n.a.
M17	5 50	10 16	4 22	7 15	0 27	23 42	3 21	14 58	1 27	11 33	1 16	21 11	1 20	23 41	0 32	20 16	0 56	26 9	3 9	23 7	23 7	5 31		n.a.
T 18	6 13	4 42	4 51	8 16	0 37	23 55	3 22	14 43	1 27	11 28	1 17	21 10	1 21	23 41	0 32	20 16	0 56	26 10	3 9	23 8	23 7	5 33		n.a.
W19	6 35	1n14	5 0	9 15	0 47	24 8	3 22	14 28	1 28	11 24	1 17	21 10	1 21	23 41	0 32	20 16	0 56	26 10	3 9	23 9	23 8	5 36		n.a.
T 20	6 58	7 8	4 48	10 13	0 57	24 20	3 23	14 13	1 28	11 20	1 17	21 9	1 21	23 41	0 32	20 15	0 56	26 10	3 9	23 10	23 8	5 39		n.a.
F 21	7 20	12 34	4 15	11 10	1 6	24 32	3 24	13 58	1 28	11 15	1 17	21 8	1 21	23 41	0 32	20 15	0 56	26 10	3 9	23 11	23 8	5 41		n.a.
S 22	7 42	17 8	3 26	12 5	1 15	24 43	3 24	13 42	1 28	11 11	1 17	21 8	1 21	23 41	0 33	20 15	0 56	26 10	3 9	23 12	23 9	5 44		n.a.
S 23	8 4	20 33	2 24	12 58	1 23	24 54	3 24	13 27	1 29	11 6	1 17	21 7	1 22	23 41	0 33	20 15	0 56	26 10	3 9	23 12	23 9	5 46		n.a.
M24	8 26	22 35	1 15	13 49	1 31	25 4	3 25	13 11	1 29	11 2	1 18	21 6	1 22	23 41	0 33	20 15	0 56	26 10	3 9	23 12	23 9	5 49		n.a.
T 25	8 48	23 13	0 4	14 39	1 38	25 13	3 24	12 55	1 29	10 58	1 18	21 6	1 22	23 41	0 33	20 15	0 56	26 10	3 9	23 12	23 10	5 52		n.a.
W26	9 9	22 30	1n 6	15 26	1 45	25 22	3 24	12 40	1 29	10 54	1 18	21 5	1 22	23 41	0 33	20 14	0 56	26 11	3 9	23 12	23 10	5 54		n.a.
T 27	9 31	20 36	2 10	16 11	1 51	25 30	3 24	12 24	1 29	10 49	1 18	21 5	1 23	23 41	0 33	20 14	0 56	26 11	3 9	23 13	23 10	5 57		n.a.
F 28	9 52	17 45	3 6	16 54	1 56	25 37	3 23	12 8	1 30	10 45	1 18	21 4	1 23	23 41	0 33	20 14	0 56	26 11	3 9	23 13	23 11	6 0		n.a.
S 29	10 13	14 10	3 52	17 34	2 1	25 44	3 23	11 52	1 30	10 41	1 18	21 4	1 23	23 41	0 33	20 14	0 56	26 11	3 9	23 13	23 11	6 2		n.a.
S 30	10n34	10n 2	4n27	18n13	2n 5	25n51	3n22	11s36	1s30	10s37	1s19	21s 3	1s23	23s41	0s33	20s14	0s56	26n11	3n 9	23n14	23n11	6s 5		n.a.

Julian Day Number = 1255454.5, Delta T = 08h31m20s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'56, Lahiri = -21°33'56 Julian Calendar 1 Apr. 1276 BCE == Greg. Calendar 21 March 1276 BCE

The year -1275 astronomical counting style corresponds to year 1276 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1276 BCE
geocentric

MAY 1276 BCE (-1275) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 49 0	27♈56'13	27♍11	15♉31	12♊ 9	4♓45	6♓22	3♒30	13°R30	5♒ 5	15♊41	12°R29	13♋ 3	27♎32	n.a.	M 1
T 2	13 52 56	28°53'23	9♎ 7	17°17	12°57	5°29	6°33	3°33	13♑30	5° 6	15°43	12♋17	13° 0	27°38	n.a.	T 2
W 3	13 56 53	29°50'31	21° 1	19° 0	13°45	6°13	6°45	3°35	13°29	5° 6	15°44	12° 4	12°57	27°45	n.a.	W 3
T 4	14 0 49	0♉47'39	2♏53	20°41	14°32	6°56	6°56	3°38	13°29	5° 7	15°45	11°52	12°54	27°52	n.a.	T 4
F 5	14 4 46	1°44'46	14°46	22°19	15°18	7°40	7° 7	3°40	13°29	5° 7	15°46	11°40	12°51	27°58	n.a.	F 5
S 6	14 8 42	2°41'53	26°40	23°54	16° 3	8°23	7°18	3°42	13°29	5° 8	15°48	11°30	12°48	28° 5	n.a.	S 6
S 7	14 12 39	3°38'59	8♐39	25°27	16°47	9° 7	7°29	3°44	13°28	5° 8	15°49	11°23	12°44	28°12	n.a.	S 7
M 8	14 16 36	4°36'06	20°44	26°57	17°31	9°50	7°40	3°46	13°28	5° 9	15°50	11°19	12°41	28°19	n.a.	M 8
T 9	14 20 32	5°33'11	2♑58	28°25	18°13	10°34	7°50	3°48	13°28	5° 9	15°52	11°17	12°38	28°25	n.a.	T 9
W10	14 24 29	6°30'17	15°25	29°50	18°54	11°17	8° 1	3°50	13°27	5°10	15°53	11°D17	12°35	28°32	n.a.	W10
T 11	14 28 25	7°27'23	28°10	1♒12	19°35	12° 0	8°11	3°52	13°27	5°10	15°54	11°17	12°32	28°39	n.a.	T 11
F 12	14 32 22	8°24'28	11♒16	2°31	20°14	12°44	8°22	3°53	13°26	5°10	15°56	11°R18	12°29	28°45	n.a.	F 12
S 13	14 36 18	9°21'33	24°47	3°48	20°52	13°27	8°32	3°55	13°26	5°10	15°57	11°17	12°25	28°52	n.a.	S 13
S 14	14 40 15	10°18'39	8♓44	5° 2	21°29	14°10	8°42	3°56	13°25	5°11	15°59	11°14	12°22	28°59	n.a.	S 14
M15	14 44 11	11°15'44	23° 9	6°13	22° 5	14°53	8°52	3°58	13°24	5°11	16° 0	11° 8	12°19	29° 6	n.a.	M15
T 16	14 48 8	12°12'49	7♈59	7°21	22°40	15°36	9° 2	3°59	13°23	5°11	16° 1	11° 1	12°16	29°12	n.a.	T 16
W17	14 52 5	13° 9'55	23° 5	8°26	23°13	16°18	9°12	4° 0	13°23	5°11	16° 3	10°53	12°13	29°19	n.a.	W17
T 18	14 56 1	14° 7'00	8♉20	9°28	23°45	17° 1	9°22	4° 1	13°22	5°11	16° 4	10°45	12° 9	29°26	n.a.	T 18
F 19	14 59 58	15° 4'05	23°33	10°27	24°15	17°44	9°31	4° 2	13°21	5°11	16° 6	10°37	12° 6	29°32	n.a.	F 19
S 20	15 3 54	16° 1'11	8♊32	11°22	24°45	18°26	9°41	4° 3	13°20	5°R11	16° 7	10°32	12° 3	29°39	n.a.	S 20
S 21	15 7 51	16°58'16	23°10	12°14	25°12	19° 9	9°50	4° 4	13°19	5°11	16° 9	10°28	12° 0	29°46	n.a.	S 21
M22	15 11 47	17°55'21	7♋22	13° 3	25°38	19°51	9°59	4° 4	13°18	5°11	16°10	10°D27	11°57	29°53	n.a.	M22
T 23	15 15 44	18°52'26	21° 6	13°48	26° 3	20°34	10° 8	4° 5	13°17	5°11	16°12	10°28	11°54	29°59	n.a.	T 23
W24	15 19 41	19°49'30	4♌23	14°29	26°25	21°16	10°17	4° 5	13°16	5°11	16°13	10°29	11°50	0♏ 6	n.a.	W24
T 25	15 23 37	20°46'34	17°16	15° 6	26°46	21°58	10°26	4° 6	13°15	5°11	16°15	10°R29	11°47	0°13	n.a.	T 25
F 26	15 27 34	21°43'38	29°48	15°39	27° 6	22°40	10°35	4° 6	13°14	5°11	16°16	10°29	11°44	0°19	n.a.	F 26
S 27	15 31 30	22°40'42	12♍ 4	16° 9	27°23	23°22	10°44	4° 6	13°12	5°10	16°18	10°27	11°41	0°26	n.a.	S 27
S 28	15 35 27	23°37'46	24° 9	16°33	27°38	24° 4	10°52	4°R 6	13°11	5°10	16°19	10°23	11°38	0°33	n.a.	S 28
M29	15 39 23	24°34'50	6♎ 7	16°54	27°52	24°46	11° 1	4° 6	13°10	5°10	16°21	10°17	11°35	0°40	n.a.	M29
T 30	15 43 20	25°31'54	18° 0	17°10	28° 3	25°27	11° 9	4° 6	13° 9	5°10	16°23	10°10	11°31	0°46	n.a.	T 30
W31	15 47 16	26♉28'58	29♎52	17♊22	28♊12	26♓ 9	11♓17	4♒ 5	13♑ 7	5♒ 9	16♊24	10♋ 2	11♋28	0♏53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n55	5n34	4n50	18n48	2n 8	25n57	3n21	11s20	1s30	10s33	1s19	21s 3	1s23	23s42	0s33	20s14	0s56	26n11	3n 9	23n15	23n12	6s 7		n.a.
T 2	11 16	0 55	5 0	19 22	2 11	26 2	3 19	11 3	1 30	10 29	1 19	21 3	1 24	23 42	0 33	20 14	0 56	26 11	3 9	23 16	23 12	6 10		n.a.
W 3	11 36	3s45	4 57	19 53	2 13	26 6	3 18	10 47	1 30	10 24	1 19	21 2	1 24	23 42	0 33	20 14	0 56	26 11	3 9	23 17	23 12	6 13		n.a.
T 4	11 57	8 17	4 41	20 22	2 14	26 10	3 16	10 31	1 31	10 20	1 19	21 2	1 24	23 42	0 33	20 13	0 57	26 12	3 9	23 18	23 12	6 15		n.a.
F 5	12 17	12 31	4 13	20 49	2 14	26 14	3 14	10 14	1 31	10 16	1 20	21 2	1 24	23 42	0 33	20 13	0 57	26 12	3 9	23 19	23 13	6 18		n.a.
S 6	12 37	16 17	3 33	21 13	2 14	26 17	3 12	9 58	1 31	10 12	1 20	21 1	1 25	23 42	0 33	20 13	0 57	26 12	3 9	23 20	23 13	6 21		n.a.
S 7	12 57	19 25	2 44	21 36	2 13	26 19	3 9	9 41	1 31	10 9	1 20	21 1	1 25	23 42	0 33	20 13	0 57	26 12	3 9	23 21	23 13	6 23		n.a.
M 8	13 16	21 44	1 47	21 56	2 11	26 21	3 7	9 25	1 31	10 5	1 20	21 1	1 25	23 42	0 33	20 13	0 57	26 12	3 9	23 21	23 14	6 26		n.a.
T 9	13 36	23 5	0 44	22 14	2 8	26 22	3 4	9 8	1 31	10 1	1 20	21 0	1 25	23 42	0 33	20 13	0 57	26 12	3 9	23 21	23 14	6 28		n.a.
W10	13 55	23 18	0s22	22 30	2 5	26 22	3 1	8 51	1 31	9 57	1 21	21 0	1 25	23 42	0 33	20 13	0 57	26 13	3 9	23 21	23 14	6 31		n.a.
T 11	14 14	22 20	1 29	22 44	2 1	26 22	2 57	8 35	1 31	9 53	1 21	21 0	1 26	23 42	0 33	20 13	0 57	26 13	3 9	23 21	23 15	6 34		n.a.
F 12	14 33	20 8	2 33	22 56	1 57	26 22	2 54	8 18	1 31	9 49	1 21	21 0	1 26	23 42	0 33	20 13	0 57	26 13	3 9	23 21	23 15	6 36		n.a.
S 13	14 51	16 47	3 30	23 6	1 52	26 21	2 50	8 1	1 32	9 46	1 21	21 0	1 26	23 42	0 33	20 13	0 57	26 13	3 9	23 21	23 15	6 39		n.a.
S 14	15 10	12 24	4 17	23 14	1 46	26 19	2 46	7 44	1 32	9 42	1 22	21 0	1 26	23 42	0 33	20 13	0 57	26 13	3 9	23 22	23 16	6 41		n.a.
M15	15 28	7 11	4 50	23 20	1 39	26 17	2 41	7 28	1 32	9 38	1 22	20 59	1 27	23 43	0 33	20 13	0 57	26 13	3 9	23 22	23 16	6 44		n.a.
T 16	15 46	1 26	5 4	23 25	1 32	26 15	2 36	7 11	1 32	9 35	1 22	20 59	1 27	23 43	0 33	20 13	0 57	26 14	3 9	23 23	23 16	6 47		n.a.
W17	16 3	4n31	4 58	23 28	1 24	26 11	2 31	6 54	1 32	9 31	1 22	20 59	1 27	23 43	0 33	20 13	0 57	26 14	3 9	23 23	23 16	6 49		n.a.
T 18	16 21	10 16	4 30	23 30	1 16	26 8	2 26	6 37	1 32	9 28	1 22	20 59	1 27	23 43	0 33	20 13	0 57	26 14	3 9	23 24	23 17	6 52		n.a.
F 19	16 38	15 22	3 44	23 30	1 7	26 3	2 20	6 20	1 32	9 24	1 23	20 59	1 27	23 43	0 33	20 13	0 57	26 14	3 9	23 25	23 17	6 55		n.a.
S 20	16 55	19 26	2 42	23 28	0 57	25 59	2 15	6 3	1 32	9 21	1 23	20 59	1 28	23 43	0 33	20 13	0 57	26 14	3 9	23 25	23 17	6 57		n.a.
S 21	17 11	22 9	1 31	23 25	0 47	25 54	2 8	5 46	1 32	9 17	1 23	20 59	1 28	23 43	0 33	20 13	0 57	26 15	3 9	23 25	23 18	7 0		n.a.
M22	17 28	23 22	0 17	23 20	0 36	25 48	2 2	5 29	1 32	9 14	1 23	20 59	1 28	23 43	0 34	20 13	0 57	26 15	3 9	23 26	23 18	7 2		n.a.
T 23	17 44	23 6	0n57	23 15	0 24	25 42	1 55	5 12	1 32	9 11	1 24	21 0	1 28	23 44	0 34	20 13	0 57	26 15	3 9	23 26	23 18	7 5		n.a.
W24	18 0	21 31	2 5	23 8	0 12	25 35	1 47	4 55	1 32	9 8	1 24	21 0	1 29	23 44	0 34	20 13	0 57	26 15	3 9	23 25	23 18	7 8		n.a.
T 25	18 15	18 51	3 5	23 0	0s 0	25 28	1 40	4 38	1 32	9 4	1 24	21 0	1 29	23 44	0 34	20 13	0 57	26 15	3 9	23 25	23 19	7 10		n.a.
F 26	18 30	15 22	3 54	22 50	0 13	25 21	1 32	4 21	1 32	9 1	1 24	21 0	1 29	23 44	0 34	20 13	0 57	26 16	3 9	23 25	23 19	7 13		n.a.
S 27	18 45	11 19	4 31	22 40	0 27	25 13	1 23	4 4	1 32	8 58	1 25	21 0	1 29	23 44	0 34	20 13	0 58	26 16	3 9	23 26	23 19	7 16		n.a.
S 28	19 0	6 52	4 56	22 29	0 41	25 4	1 15	3 48	1 32	8 55	1 25	21 0	1 30	23 44	0 34	20 14	0 58	26 16	3 9	23 26	23 20	7 18		n.a.
M29	19 14	2 13	5 7	22 16	0 55	24 55	1 6	3 31	1 31	8 52	1 25	21 1	1 30	23 44	0 34	20 14	0 58	26 16	3 9	23 26	23 20	7 21		n.a.
T 30	19 28	2s29	5 5	22 3	1 10	24 46	0 56	3 14	1 31	8 49	1 25	21 1	1 30	23 45	0 34	20 14	0 58	26 16	3 9	23 27	23 20	7 23		n.a.
W31	19n42	7s 6	4n50	21n50	1s25	24n36	0n46	2s57	1s31	8s46	1s26	21s 1	1s30	23s45	0s34	20s14	0s58	26n17	3n 9	23n27	23n20	7s26		n.a.

Julian Day Number = 1255484.5, Delta T = 08h31m19s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'52, Lahiri = -21°33'51 Julian Calendar 1 May 1276 BCE == Greg. Calendar 20 Apr. 1276 BCE

The year -1275 astronomical counting style corresponds to year 1276 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1276 BCE
geocentric

JUNE 1276 BCE (-1275) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 51 13	27♉26'02	11♏45	17♊28	28♊19	26♓51	11♓25	4°R 5	13°R 6	5°R 9	16♊26	9°R54	11♋25	1♏ 0	n.a.	T 1
F 2	15 55 10	28°23'07	23°41	17°R30	28°24	27°32	11°33	4♒ 4	13♑ 4	5♒ 9	16°27	9♋47	11°22	1° 7	n.a.	F 2
S 3	15 59 6	29°20'12	5♐42	17°28	28°27	28°13	11°40	4° 4	13° 3	5° 8	16°29	9°41	11°19	1°13	n.a.	S 3
S 4	16 3 3	0♊17'17	17°49	17°20	28°R27	28°55	11°48	4° 3	13° 1	5° 8	16°31	9°37	11°15	1°20	n.a.	S 4
M 5	16 6 59	1°14'23	0♑ 4	17° 8	28°25	29°36	11°55	4° 2	13° 0	5° 7	16°32	9°35	11°12	1°27	n.a.	M 5
T 6	16 10 56	2°11'30	12°30	16°51	28°21	0♈17	12° 2	4° 2	12°58	5° 7	16°34	9°D35	11° 9	1°33	n.a.	T 6
W 7	16 14 52	3° 8'37	25° 7	16°30	28°14	0°58	12°10	4° 1	12°57	5° 6	16°36	9°36	11° 6	1°40	n.a.	W 7
T 8	16 18 49	4° 5'46	8♒ 0	16° 4	28° 5	1°39	12°16	3°59	12°55	5° 6	16°37	9°37	11° 3	1°47	n.a.	T 8
F 9	16 22 46	5° 2'55	21°10	15°35	27°54	2°20	12°23	3°58	12°53	5° 5	16°39	9°39	11° 0	1°54	n.a.	F 9
S 10	16 26 42	6° 0'05	4♓40	15° 2	27°40	3° 0	12°30	3°57	12°51	5° 4	16°41	9°R39	10°56	2° 0	n.a.	S 10
S 11	16 30 39	6°57'16	18°31	14°26	27°24	3°41	12°36	3°56	12°50	5° 4	16°42	9°39	10°53	2° 7	n.a.	S 11
M12	16 34 35	7°54'27	2♈45	13°48	27° 6	4°21	12°43	3°54	12°48	5° 3	16°44	9°37	10°50	2°14	n.a.	M12
T 13	16 38 32	8°51'40	17°18	13° 7	26°45	5° 2	12°49	3°53	12°46	5° 2	16°46	9°34	10°47	2°20	n.a.	T 13
W14	16 42 28	9°48'54	2♉ 7	12°25	26°23	5°42	12°55	3°51	12°44	5° 2	16°47	9°30	10°44	2°27	n.a.	W14
T 15	16 46 25	10°46'09	17° 4	11°43	25°58	6°22	13° 1	3°49	12°42	5° 1	16°49	9°26	10°40	2°34	n.a.	T 15
F 16	16 50 21	11°43'25	2♊ 2	11° 1	25°31	7° 2	13° 6	3°47	12°40	5° 0	16°51	9°22	10°37	2°41	n.a.	F 16
S 17	16 54 18	12°40'42	16°51	10°20	25° 3	7°42	13°12	3°45	12°38	4°59	16°52	9°20	10°34	2°47	n.a.	S 17
S 18	16 58 15	13°38'00	1♋25	9°40	24°32	8°22	13°17	3°43	12°36	4°58	16°54	9°19	10°31	2°54	n.a.	S 18
M19	17 2 11	14°35'19	15°37	9° 3	24° 1	9° 2	13°23	3°41	12°34	4°57	16°56	9°D19	10°28	3° 1	n.a.	M19
T 20	17 6 8	15°32'38	29°24	8°29	23°27	9°42	13°28	3°39	12°32	4°56	16°57	9°19	10°25	3° 7	n.a.	T 20
W21	17 10 4	16°29'58	12♌45	7°59	22°53	10°21	13°32	3°37	12°30	4°56	16°59	9°21	10°21	3°14	n.a.	W21
T 22	17 14 1	17°27'19	25°42	7°33	22°18	11° 1	13°37	3°34	12°28	4°55	17° 1	9°22	10°18	3°21	n.a.	T 22
F 23	17 17 57	18°24'41	8♍18	7°12	21°41	11°40	13°42	3°32	12°26	4°54	17° 2	9°23	10°15	3°28	n.a.	F 23
S 24	17 21 54	19°22'04	20°36	6°56	21° 5	12°19	13°46	3°29	12°24	4°53	17° 4	9°R24	10°12	3°34	n.a.	S 24
S 25	17 25 51	20°19'27	2♎41	6°47	20°28	12°58	13°50	3°27	12°22	4°51	17° 6	9°23	10° 9	3°41	n.a.	S 25
M26	17 29 47	21°16'51	14°38	6°D43	19°50	13°37	13°54	3°24	12°20	4°50	17° 7	9°22	10° 6	3°48	n.a.	M26
T 27	17 33 44	22°14'16	26°31	6°45	19°14	14°16	13°58	3°21	12°17	4°49	17° 9	9°20	10° 2	3°54	n.a.	T 27
W28	17 37 40	23°11'42	8♏24	6°54	18°37	14°55	14° 1	3°18	12°15	4°48	17°11	9°17	9°59	4° 1	n.a.	W28
T 29	17 41 37	24° 9'10	20°19	7°10	18° 1	15°33	14° 5	3°15	12°13	4°47	17°13	9°15	9°56	4° 8	n.a.	T 29
F 30	17 45 33	25♊ 6'38	2♐20	7♊33	17♊26	16♈12	14♓ 8	3♒12	12♑11	4♒46	17♊14	9♋13	9♋53	4♏15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n55	11s28	4n22	21n35	1s40	24n26	0n36	2s40	1s31	8s43	1s26	21s 1	1s30	23s45	0s34	20s14	0s58	26n17	3n 9	23n28	23n21	7s29		n.a.
F 2	20 8	15 25	3 43	21 20	1 55	24 15	0 25	2 23	1 31	8 41	1 26	21 2	1 31	23 45	0 34	20 14	0 58	26 17	3 9	23 29	23 21	7 31		n.a.
S 3	20 21	18 47	2 53	21 5	2 10	24 5	0 14	2 6	1 31	8 38	1 26	21 2	1 31	23 45	0 34	20 14	0 58	26 17	3 9	23 29	23 21	7 34		n.a.
S 4	20 33	21 22	1 55	20 49	2 25	23 53	0 3	1 50	1 31	8 35	1 27	21 3	1 31	23 45	0 34	20 15	0 58	26 17	3 9	23 29	23 22	7 36		n.a.
M 5	20 45	22 59	0 52	20 33	2 40	23 41	0s 9	1 33	1 31	8 33	1 27	21 3	1 31	23 46	0 34	20 15	0 58	26 18	3 10	23 30	23 22	7 39		n.a.
T 6	20 57	23 31	0s16	20 17	2 55	23 29	0 21	1 16	1 31	8 30	1 27	21 3	1 32	23 46	0 34	20 15	0 58	26 18	3 10	23 30	23 22	7 42		n.a.
W 7	21 8	22 51	1 24	20 1	3 9	23 17	0 33	0 59	1 30	8 28	1 28	21 4	1 32	23 46	0 34	20 15	0 58	26 18	3 10	23 29	23 22	7 44		n.a.
T 8	21 19	20 58	2 29	19 45	3 23	23 4	0 46	0 43	1 30	8 25	1 28	21 4	1 32	23 46	0 34	20 15	0 58	26 18	3 10	23 29	23 23	7 47		n.a.
F 9	21 30	17 57	3 27	19 29	3 35	22 51	0 59	0 26	1 30	8 23	1 28	21 5	1 32	23 46	0 34	20 15	0 58	26 18	3 10	23 29	23 23	7 50		n.a.
S 10	21 40	13 55	4 16	19 14	3 47	22 37	1 12	0 9	1 30	8 20	1 28	21 5	1 32	23 47	0 34	20 16	0 58	26 19	3 10	23 29	23 23	7 52		n.a.
S 11	21 50	9 4	4 52	18 59	3 58	22 23	1 26	0n 7	1 30	8 18	1 29	21 6	1 33	23 47	0 34	20 16	0 58	26 19	3 10	23 29	23 23	7 55		n.a.
M12	22 0	3 37	5 10	18 45	4 8	22 9	1 40	0 24	1 30	8 16	1 29	21 6	1 33	23 47	0 34	20 16	0 58	26 19	3 10	23 29	23 24	7 57		n.a.
T 13	22 9	2n 9	5 10	18 31	4 16	21 55	1 53	0 40	1 29	8 14	1 29	21 7	1 33	23 47	0 34	20 16	0 58	26 19	3 10	23 30	23 24	8 0		n.a.
W14	22 18	7 54	4 49	18 19	4 23	21 40	2 8	0 57	1 29	8 12	1 30	21 8	1 33	23 47	0 34	20 16	0 58	26 20	3 10	23 30	23 24	8 3		n.a.
T 15	22 26	13 15	4 8	18 9	4 28	21 25	2 22	1 13	1 29	8 10	1 30	21 8	1 34	23 48	0 34	20 17	0 58	26 20	3 10	23 30	23 24	8 5		n.a.
F 16	22 34	17 49	3 10	17 59	4 32	21 10	2 36	1 29	1 29	8 8	1 30	21 9	1 34	23 48	0 34	20 17	0 58	26 20	3 10	23 30	23 25	8 8		n.a.
S 17	22 42	21 11	2 0	17 51	4 34	20 55	2 50	1 45	1 28	8 6	1 30	21 10	1 34	23 48	0 34	20 17	0 58	26 20	3 10	23 31	23 25	8 10		n.a.
S 18	22 49	23 7	0 43	17 45	4 34	20 40	3 4	2 2	1 28	8 4	1 31	21 10	1 34	23 48	0 34	20 17	0 58	26 21	3 10	23 31	23 25	8 13		n.a.
M19	22 56	23 29	0n35	17 41	4 33	20 24	3 18	2 18	1 28	8 2	1 31	21 11	1 34	23 48	0 34	20 18	0 58	26 21	3 10	23 31	23 25	8 16		n.a.
T 20	23 3	22 23	1 48	17 39	4 30	20 9	3 32	2 34	1 28	8 1	1 31	21 12	1 35	23 49	0 34	20 18	0 59	26 21	3 10	23 31	23 26	8 18		n.a.
W21	23 9	20 2	2 54	17 39	4 26	19 53	3 46	2 50	1 27	7 59	1 32	21 13	1 35	23 49	0 34	20 18	0 59	26 21	3 10	23 31	23 26	8 21		n.a.
T 22	23 15	16 44	3 48	17 40	4 19	19 38	3 59	3 6	1 27	7 57	1 32	21 13	1 35	23 49	0 34	20 18	0 59	26 22	3 11	23 30	23 26	8 24		n.a.
F 23	23 20	12 46	4 30	17 44	4 12	19 23	4 12	3 22	1 27	7 56	1 32	21 14	1 35	23 49	0 34	20 19	0 59	26 22	3 11	23 30	23 26	8 26		n.a.
S 24	23 25	8 21	4 58	17 51	4 3	19 8	4 25	3 37	1 27	7 55	1 33	21 15	1 35	23 50	0 34	20 19	0 59	26 22	3 11	23 30	23 27	8 29		n.a.
S 25	23 29	3 41	5 13	17 59	3 53	18 53	4 37	3 53	1 26	7 53	1 33	21 16	1 36	23 50	0 34	20 19	0 59	26 22	3 11	23 30	23 27	8 31		n.a.
M26	23 33	1s 3	5 14	18 9	3 42	18 39	4 49	4 9	1 26	7 52	1 33	21 17	1 36	23 50	0 34	20 20	0 59	26 22	3 11	23 31	23 27	8 34		n.a.
T 27	23 37	5 44	5 1	18 22	3 30	18 25	5 0	4 24	1 26	7 51	1 34	21 18	1 36	23 50	0 34	20 20	0 59	26 23	3 11	23 31	23 27	8 37		n.a.
W28	23 40	10 12	4 36	18 36	3 17	18 11	5 11	4 40	1 25	7 50	1 34	21 18	1 36	23 50	0 34	20 20	0 59	26 23	3 11	23 31	23 28	8 39		n.a.
T 29	23 43	14 18	3 58	18 52	3 3	17 58	5 21	4 55	1 25	7 49	1 34	21 19	1 36	23 51	0 34	20 21	0 59	26 23	3 11	23 31	23 28	8 42		n.a.
F 30	23n45	17s53	3n10	19n10	2s49	17n46	5s30	5n11	1s24	7s48	1s34	21s20	1s37	23s51	0s34	20s21	0s59	26n23	3n11	23n31	23n28	8s44		n.a.

Julian Day Number = 1255515.5, Delta T = 08h31m17s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'48, Lahiri = -21°33'47 Julian Calendar 1 June 1276 BCE == Greg. Calendar 21 May 1276 BCE

The year -1275 astronomical counting style corresponds to year 1276 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1276 BCE
geocentric

JULY 1276 BCE (-1275) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 49 30	26♊ 4'08	14♐30	8♊ 2	16°R52	16♈50	14♓11	3°R 9	12°R 9	4°R45	17♊16	9°R11	9♋50	4♏21	n.a.	S 1
S 2	17 53 26	27° 1'39	26°49	8°38	16♊19	17°28	14°14	3♒ 6	12♑ 6	4♒43	17°18	9♋10	9°46	4°28	n.a.	S 2
M 3	17 57 23	27°59'11	9♑20	9°20	15°48	18° 6	14°17	3° 2	12° 4	4°42	17°19	9°D10	9°43	4°35	n.a.	M 3
T 4	18 1 20	28°56'45	22° 3	10°10	15°19	18°44	14°19	2°59	12° 2	4°41	17°21	9°10	9°40	4°41	n.a.	T 4
W 5	18 5 16	29°54'20	4♒59	11° 5	14°51	19°22	14°21	2°56	11°59	4°40	17°23	9°11	9°37	4°48	n.a.	W 5
T 6	18 9 13	0♋51'57	18° 9	12° 7	14°25	20° 0	14°24	2°52	11°57	4°38	17°24	9°12	9°34	4°55	n.a.	T 6
F 7	18 13 9	1°49'35	1♓33	13°15	14° 1	20°37	14°26	2°49	11°55	4°37	17°26	9°13	9°31	5° 1	n.a.	F 7
S 8	18 17 6	2°47'15	15°11	14°29	13°40	21°15	14°27	2°45	11°52	4°36	17°27	9°13	9°27	5° 8	n.a.	S 8
S 9	18 21 2	3°44'57	29° 4	15°49	13°20	21°52	14°29	2°41	11°50	4°34	17°29	9°R13	9°24	5°15	n.a.	S 9
M10	18 24 59	4°42'41	13♈11	17°14	13° 3	22°29	14°30	2°37	11°48	4°33	17°31	9°13	9°21	5°22	n.a.	M10
T 11	18 28 55	5°40'26	27°29	18°43	12°49	23° 6	14°31	2°34	11°45	4°32	17°32	9°13	9°18	5°28	n.a.	T 11
W12	18 32 52	6°38'14	11♉57	20°18	12°36	23°43	14°32	2°30	11°43	4°30	17°34	9°13	9°15	5°35	n.a.	W12
T 13	18 36 49	7°36'03	26°29	21°57	12°26	24°20	14°33	2°26	11°41	4°29	17°36	9°13	9°12	5°42	n.a.	T 13
F 14	18 40 45	8°33'55	11♊ 2	23°39	12°19	24°56	14°34	2°22	11°38	4°27	17°37	9°12	9° 8	5°48	n.a.	F 14
S 15	18 44 42	9°31'48	25°29	25°25	12°14	25°33	14°34	2°18	11°36	4°26	17°39	9°D12	9° 5	5°55	n.a.	S 15
S 16	18 48 38	10°29'43	9♋45	27°14	12°11	26° 9	14°R34	2°14	11°33	4°25	17°40	9°R12	9° 2	6° 2	n.a.	S 16
M17	18 52 35	11°27'40	23°45	29° 5	12°D11	26°45	14°34	2° 9	11°31	4°23	17°42	9°12	8°59	6° 9	n.a.	M17
T 18	18 56 31	12°25'38	7♌26	0♋58	12°13	27°21	14°34	2° 5	11°29	4°22	17°44	9°12	8°56	6°15	n.a.	T 18
W19	19 0 28	13°23'38	20°45	2°53	12°17	27°57	14°33	2° 1	11°26	4°20	17°45	9°12	8°52	6°22	n.a.	W19
T 20	19 4 24	14°21'39	3♍43	4°49	12°23	28°32	14°33	1°57	11°24	4°18	17°47	9°11	8°49	6°29	n.a.	T 20
F 21	19 8 21	15°19'42	16°20	6°47	12°32	29° 8	14°32	1°52	11°21	4°17	17°48	9°11	8°46	6°35	n.a.	F 21
S 22	19 12 18	16°17'47	28°41	8°44	12°42	29°43	14°31	1°48	11°19	4°15	17°50	9°10	8°43	6°42	n.a.	S 22
S 23	19 16 14	17°15'53	10♎48	10°42	12°55	0♉18	14°29	1°44	11°17	4°14	17°51	9°10	8°40	6°49	n.a.	S 23
M24	19 20 11	18°14'00	22°45	12°40	13°10	0°53	14°28	1°39	11°14	4°12	17°53	9°D10	8°37	6°56	n.a.	M24
T 25	19 24 7	19°12'10	4♏38	14°38	13°26	1°28	14°26	1°35	11°12	4°11	17°54	9°10	8°33	7° 2	n.a.	T 25
W26	19 28 4	20°10'21	16°31	16°36	13°45	2° 2	14°25	1°30	11°10	4° 9	17°56	9°11	8°30	7° 9	n.a.	W26
T 27	19 32 0	21° 8'33	28°28	18°33	14° 6	2°37	14°23	1°26	11° 7	4° 7	17°57	9°12	8°27	7°16	n.a.	T 27
F 28	19 35 57	22° 6'48	10♐34	20°29	14°28	3°11	14°20	1°21	11° 5	4° 6	17°59	9°13	8°24	7°22	n.a.	F 28
S 29	19 39 53	23° 5'04	22°51	22°24	14°52	3°45	14°18	1°16	11° 3	4° 4	18° 0	9°14	8°21	7°29	n.a.	S 29
S 30	19 43 50	24° 3'22	5♑23	24°19	15°18	4°19	14°15	1°12	11° 0	4° 3	18° 1	9°R15	8°18	7°36	n.a.	S 30
M31	19 47 47	25♋ 1'42	18♑10	26♋13	15♊45	4♉53	14♓12	1♒ 7	10♑58	4♒ 1	18♊ 3	9♋14	8♋14	7♏43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	20s44	2n12	19n29	2s34	17n34	5s39	5n26	1s24	7s47	1s35	21s21	1s37	23s51	0s34	20s21	0s59	26n24	3n11	23n31	23n28	8s47		n.a.
S 2	23 49	22 41	1 8	19 50	2 19	17 23	5 47	5 41	1 24	7 46	1 35	21 22	1 37	23 51	0 34	20 22	0 59	26 24	3 11	23 31	23 29	8 50		n.a.
M 3	23 50	23 32	0s 1	20 11	2 4	17 12	5 54	5 56	1 23	7 45	1 35	21 23	1 37	23 52	0 34	20 22	0 59	26 24	3 11	23 31	23 29	8 52		n.a.
T 4	23 50	23 10	1 11	20 34	1 48	17 2	6 1	6 11	1 23	7 44	1 36	21 24	1 37	23 52	0 34	20 22	0 59	26 24	3 11	23 31	23 29	8 55		n.a.
W 5	23 51	21 34	2 18	20 57	1 33	16 54	6 7	6 26	1 23	7 44	1 36	21 25	1 38	23 52	0 34	20 23	0 59	26 25	3 12	23 31	23 29	8 57		n.a.
T 6	23 51	18 48	3 20	21 21	1 18	16 45	6 12	6 41	1 22	7 43	1 36	21 26	1 38	23 52	0 35	20 23	0 59	26 25	3 12	23 31	23 30	9 0		n.a.
F 7	23 50	15 0	4 11	21 45	1 2	16 38	6 17	6 56	1 22	7 43	1 37	21 27	1 38	23 52	0 35	20 23	0 59	26 25	3 12	23 31	23 30	9 3		n.a.
S 8	23 49	10 22	4 50	22 8	0 47	16 32	6 21	7 10	1 21	7 42	1 37	21 28	1 38	23 53	0 35	20 24	0 59	26 25	3 12	23 31	23 30	9 5		n.a.
S 9	23 47	5 8	5 12	22 32	0 33	16 26	6 24	7 25	1 21	7 42	1 37	21 29	1 38	23 53	0 35	20 24	0 59	26 26	3 12	23 31	23 30	9 8		n.a.
M10	23 46	0n27	5 16	22 54	0 19	16 22	6 26	7 39	1 20	7 42	1 38	21 30	1 38	23 53	0 35	20 24	0 59	26 26	3 12	23 31	23 31	9 10		n.a.
T 11	23 43	6 5	5 1	23 16	0 5	16 18	6 28	7 54	1 20	7 42	1 38	21 31	1 39	23 53	0 35	20 25	0 59	26 26	3 12	23 31	23 31	9 13		n.a.
W12	23 41	11 27	4 27	23 37	0n 8	16 15	6 30	8 8	1 19	7 42	1 38	21 32	1 39	23 54	0 35	20 25	0 59	26 26	3 12	23 31	23 31	9 16		n.a.
T 13	23 37	16 13	3 35	23 56	0 20	16 13	6 30	8 22	1 19	7 42	1 39	21 33	1 39	23 54	0 35	20 25	0 59	26 27	3 12	23 31	23 31	9 18		n.a.
F 14	23 34	20 0	2 30	24 13	0 31	16 12	6 31	8 36	1 18	7 42	1 39	21 34	1 39	23 54	0 35	20 26	0 59	26 27	3 12	23 31	23 31	9 21		n.a.
S 15	23 30	22 31	1 15	24 28	0 42	16 11	6 31	8 50	1 18	7 42	1 39	21 36	1 39	23 54	0 35	20 26	0 59	26 27	3 12	23 31	23 32	9 23		n.a.
S 16	23 25	23 32	0n 3	24 41	0 52	16 12	6 30	9 4	1 17	7 42	1 40	21 37	1 39	23 54	0 35	20 27	0 59	26 27	3 13	23 31	23 32	9 26		n.a.
M17	23 20	23 2	1 20	24 52	1 1	16 13	6 29	9 18	1 17	7 42	1 40	21 38	1 40	23 55	0 35	20 27	0 59	26 28	3 13	23 31	23 32	9 29		n.a.
T 18	23 15	21 8	2 30	25 0	1 10	16 15	6 27	9 31	1 16	7 43	1 40	21 39	1 40	23 55	0 35	20 27	0 59	26 28	3 13	23 31	23 32	9 31		n.a.
W19	23 9	18 8	3 31	25 6	1 17	16 17	6 25	9 45	1 16	7 43	1 41	21 40	1 40	23 55	0 35	20 28	0 59	26 28	3 13	23 31	23 33	9 34		n.a.
T 20	23 3	14 19	4 18	25 9	1 24	16 20	6 23	9 58	1 15	7 44	1 41	21 41	1 40	23 55	0 35	20 28	0 59	26 28	3 13	23 31	23 33	9 36		n.a.
F 21	22 57	9 57	4 52	25 10	1 30	16 24	6 20	10 11	1 15	7 44	1 41	21 42	1 40	23 56	0 35	20 29	0 59	26 29	3 13	23 31	23 33	9 39		n.a.
S 22	22 50	5 17	5 12	25 7	1 35	16 28	6 17	10 24	1 14	7 45	1 41	21 43	1 40	23 56	0 35	20 29	0 59	26 29	3 13	23 31	23 33	9 42		n.a.
S 23	22 43	0 30	5 17	25 3	1 39	16 33	6 14	10 37	1 14	7 46	1 42	21 45	1 40	23 56	0 35	20 29	0 59	26 29	3 13	23 31	23 33	9 44		n.a.
M24	22 35	4s14	5 8	24 55	1 42	16 39	6 10	10 50	1 13	7 47	1 42	21 46	1 41	23 56	0 35	20 30	1 0	26 29	3 13	23 31	23 34	9 47		n.a.
T 25	22 27	8 48	4 46	24 45	1 45	16 44	6 6	11 3	1 12	7 48	1 42	21 47	1 41	23 56	0 35	20 30	1 0	26 30	3 14	23 31	23 34	9 49		n.a.
W26	22 18	13 2	4 12	24 33	1 46	16 51	6 2	11 16	1 12	7 49	1 43	21 48	1 41	23 57	0 35	20 31	1 0	26 30	3 14	23 31	23 34	9 52		n.a.
T 27	22 9	16 48	3 27	24 19	1 48	16 57	5 58	11 28	1 11	7 50	1 43	21 49	1 41	23 57	0 35	20 31	1 0	26 30	3 14	23 31	23 34	9 54		n.a.
F 28	22 0	19 54	2 32	24 2	1 48	17 5	5 53	11 41	1 10	7 51	1 43	21 50	1 41	23 57	0 35	20 31	1 0	26 30	3 14	23 31	23 34	9 57		n.a.
S 29	21 50	22 10	1 29	23 43	1 48	17 12	5 48	11 53	1 10	7 52	1 44	21 51	1 41	23 57	0 35	20 32	1 0	26 31	3 14	23 31	23 35	10 0		n.a.
S 30	21 40	23 23	0 21	23 23	1 47	17 20	5 43	12 5	1 9	7 53	1 44	21 53	1 41	23 57	0 35	20 32	1 0	26 31	3 14	23 31	23 35	10 2		n.a.
M31	21n29	23s24	0s49	23n 0	1n46	17n28	5s38	12n18	1s 8	7s55	1s44	21s54	1s41	23s58	0s35	20s33	1s 0	26n31	3n14	23n31	23n35	10s 5		n.a.

Julian Day Number = 1255545.5, Delta T = 08h31m15s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'44, Lahiri = -21°33'43 Julian Calendar 1 July 1276 BCE == Greg. Calendar 20 June 1276 BCE

The year -1275 astronomical counting style corresponds to year 1276 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1276 BCE
geocentric

AUGUST 1276 BCE (-1275) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 51 43	26♋ 0'04	1♒15	28♋ 5	16♊14	5♉26	14°R 9	1°R 3	10°R56	3°R59	18♊ 4	9°R13	8♋11	7♏49	n.a.	T 1
W 2	19 55 40	26°58'28	14°35	29°57	16°44	5°59	14♓ 6	0♒58	10♑53	3♒58	18° 6	9♋12	8° 8	7°56	n.a.	W 2
T 3	19 59 36	27°56'54	28°10	1♌48	17°16	6°32	14° 3	0°53	10°51	3°56	18° 7	9° 9	8° 5	8° 3	n.a.	T 3
F 4	20 3 33	28°55'22	11♓57	3°37	17°49	7° 5	13°59	0°49	10°49	3°54	18° 8	9° 7	8° 2	8° 9	n.a.	F 4
S 5	20 7 29	29°53'52	25°55	5°25	18°24	7°38	13°56	0°44	10°47	3°53	18°10	9° 4	7°58	8°16	n.a.	S 5
S 6	20 11 26	0♌52'25	9♈59	7°13	19° 0	8°10	13°52	0°39	10°44	3°51	18°11	9° 2	7°55	8°23	n.a.	S 6
M 7	20 15 22	1°51'00	24° 9	8°59	19°37	8°43	13°47	0°35	10°42	3°49	18°12	9° 1	7°52	8°29	n.a.	M 7
T 8	20 19 19	2°49'37	8♉21	10°44	20°15	9°15	13°43	0°30	10°40	3°48	18°14	9°D 1	7°49	8°36	n.a.	T 8
W 9	20 23 15	3°48'17	22°33	12°28	20°55	9°46	13°39	0°25	10°38	3°46	18°15	9° 2	7°46	8°43	n.a.	W 9
T 10	20 27 12	4°47'00	6♊43	14°11	21°36	10°18	13°34	0°21	10°36	3°45	18°16	9° 3	7°43	8°50	n.a.	T 10
F 11	20 31 9	5°45'45	20°49	15°53	22°18	10°49	13°29	0°16	10°34	3°43	18°17	9° 4	7°39	8°56	n.a.	F 11
S 12	20 35 5	6°44'32	4♋48	17°34	23° 0	11°20	13°24	0°11	10°32	3°41	18°19	9°R 5	7°36	9° 3	n.a.	S 12
S 13	20 39 2	7°43'21	18°39	19°14	23°44	11°51	13°19	0° 7	10°30	3°40	18°20	9° 5	7°33	9°10	n.a.	S 13
M14	20 42 58	8°42'13	2♌17	20°53	24°29	12°22	13°14	0° 2	10°28	3°38	18°21	9° 3	7°30	9°16	n.a.	M14
T 15	20 46 55	9°41'07	15°42	22°32	25°15	12°52	13° 8	29♑58	10°26	3°36	18°22	9° 0	7°27	9°23	n.a.	T 15
W16	20 50 51	10°40'03	28°50	24° 9	26° 2	13°22	13° 2	29°53	10°24	3°35	18°23	8°55	7°24	9°30	n.a.	W16
T 17	20 54 48	11°39'01	11♍41	25°45	26°49	13°52	12°57	29°49	10°22	3°33	18°24	8°50	7°20	9°36	n.a.	T 17
F 18	20 58 44	12°38'01	24°16	27°20	27°37	14°21	12°51	29°44	10°20	3°31	18°25	8°44	7°17	9°43	n.a.	F 18
S 19	21 2 41	13°37'03	6♎35	28°54	28°27	14°51	12°45	29°40	10°18	3°30	18°27	8°39	7°14	9°50	n.a.	S 19
S 20	21 6 38	14°36'07	18°42	0♍28	29°17	15°20	12°38	29°35	10°16	3°28	18°28	8°34	7°11	9°57	n.a.	S 20
M21	21 10 34	15°35'12	0♏39	2° 0	0♋ 7	15°48	12°32	29°31	10°14	3°26	18°29	8°31	7° 8	10° 3	n.a.	M21
T 22	21 14 31	16°34'20	12°31	3°32	0°59	16°17	12°25	29°27	10°12	3°25	18°30	8°D30	7° 4	10°10	n.a.	T 22
W23	21 18 27	17°33'30	24°22	5° 2	1°51	16°45	12°19	29°22	10°11	3°23	18°31	8°30	7° 1	10°17	n.a.	W23
T 24	21 22 24	18°32'42	6♐19	6°32	2°43	17°13	12°12	29°18	10° 9	3°22	18°32	8°32	6°58	10°23	n.a.	T 24
F 25	21 26 20	19°31'56	18°25	8° 1	3°37	17°40	12° 5	29°14	10° 7	3°20	18°33	8°33	6°55	10°30	n.a.	F 25
S 26	21 30 17	20°31'11	0♑46	9°29	4°31	18° 8	11°58	29°10	10° 6	3°19	18°34	8°34	6°52	10°37	n.a.	S 26
S 27	21 34 13	21°30'29	13°25	10°56	5°26	18°34	11°51	29° 5	10° 4	3°17	18°34	8°R35	6°49	10°43	n.a.	S 27
M28	21 38 10	22°29'49	26°25	12°22	6°21	19° 1	11°44	29° 1	10° 2	3°15	18°35	8°33	6°45	10°50	n.a.	M28
T 29	21 42 6	23°29'11	9♒47	13°48	7°17	19°27	11°36	28°57	10° 1	3°14	18°36	8°29	6°42	10°57	n.a.	T 29
W30	21 46 3	24°28'35	23°30	15°12	8°13	19°53	11°29	28°53	9°59	3°12	18°37	8°24	6°39	11° 4	n.a.	W30
T 31	21 50 0	25♌28'01	7♓33	16♍35	9♋10	20♉19	11♓22	28♑49	9♑58	3♒11	18♊38	8♋17	6♋36	11♏10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n18	22s 9	1s59	22n36	1n44	17n36	5s33	12n29	1s 8	7s56	1s44	21s55	1s41	23s58	0s35	20s33	1s 0	26n31	3n14	23n31	23n35	10s 7			n.a.
W 2	21 7	19 39	3 3	22 10	1 42	17 44	5 28	12 41	1 7	7 58	1 45	21 56	1 42	23 58	0 35	20 33	1 0	26 32	3 14	23 31	23 35	10 10			n.a.
T 3	20 55	16 1	3 58	21 42	1 39	17 53	5 22	12 53	1 6	7 59	1 45	21 57	1 42	23 58	0 35	20 34	1 0	26 32	3 15	23 31	23 36	10 13			n.a.
F 4	20 43	11 30	4 40	21 14	1 36	18 1	5 16	13 5	1 6	8 1	1 45	21 58	1 42	23 58	0 35	20 34	1 0	26 32	3 15	23 32	23 36	10 15			n.a.
S 5	20 31	6 19	5 6	20 44	1 33	18 10	5 11	13 16	1 5	8 3	1 46	21 59	1 42	23 58	0 35	20 35	1 0	26 32	3 15	23 32	23 36	10 18			n.a.
S 6	20 18	0 47	5 14	20 12	1 29	18 19	5 5	13 27	1 4	8 5	1 46	22 0	1 42	23 59	0 35	20 35	1 0	26 33	3 15	23 32	23 36	10 20			n.a.
M 7	20 5	4n49	5 4	19 40	1 24	18 28	4 59	13 39	1 3	8 6	1 46	22 2	1 42	23 59	0 35	20 35	1 0	26 33	3 15	23 32	23 36	10 23			n.a.
T 8	19 52	10 12	4 34	19 7	1 20	18 37	4 53	13 50	1 3	8 8	1 46	22 3	1 42	23 59	0 35	20 36	1 0	26 33	3 15	23 32	23 37	10 25			n.a.
W 9	19 38	15 2	3 48	18 33	1 15	18 46	4 47	14 1	1 2	8 10	1 47	22 4	1 42	23 59	0 35	20 36	1 0	26 33	3 15	23 32	23 37	10 28			n.a.
T 10	19 24	19 2	2 48	17 58	1 10	18 55	4 40	14 12	1 1	8 12	1 47	22 5	1 42	23 59	0 35	20 37	1 0	26 34	3 15	23 32	23 37	10 31			n.a.
F 11	19 9	21 53	1 39	17 22	1 4	19 3	4 34	14 22	1 0	8 14	1 47	22 6	1 42	24 0	0 35	20 37	1 0	26 34	3 16	23 32	23 37	10 33			n.a.
S 12	18 54	23 22	0 23	16 45	0 59	19 12	4 28	14 33	0 59	8 17	1 47	22 7	1 42	24 0	0 35	20 37	1 0	26 34	3 16	23 32	23 37	10 36			n.a.
S 13	18 39	23 23	0n52	16 8	0 53	19 20	4 22	14 43	0 59	8 19	1 48	22 8	1 42	24 0	0 35	20 38	1 0	26 34	3 16	23 32	23 38	10 38			n.a.
M14	18 23	21 59	2 4	15 31	0 47	19 29	4 15	14 54	0 58	8 21	1 48	22 9	1 42	24 0	0 35	20 38	1 0	26 35	3 16	23 32	23 38	10 41			n.a.
T 15	18 8	19 22	3 7	14 52	0 40	19 37	4 9	15 4	0 57	8 24	1 48	22 10	1 42	24 0	0 35	20 39	1 0	26 35	3 16	23 32	23 38	10 43			n.a.
W16	17 51	15 48	3 59	14 14	0 34	19 45	4 2	15 14	0 56	8 26	1 48	22 11	1 42	24 0	0 35	20 39	1 0	26 35	3 16	23 32	23 38	10 46			n.a.
T 17	17 35	11 33	4 37	13 35	0 27	19 53	3 56	15 24	0 55	8 28	1 48	22 12	1 43	24 0	0 35	20 40	1 0	26 35	3 16	23 33	23 38	10 49			n.a.
F 18	17 18	6 55	5 1	12 55	0 21	20 0	3 49	15 33	0 54	8 31	1 49	22 13	1 43	24 1	0 35	20 40	1 0	26 36	3 17	23 33	23 38	10 51			n.a.
S 19	17 1	2 5	5 11	12 16	0 14	20 7	3 43	15 43	0 53	8 34	1 49	22 14	1 43	24 1	0 35	20 40	1 0	26 36	3 17	23 33	23 39	10 54			n.a.
S 20	16 44	2s44	5 6	11 36	0 7	20 14	3 36	15 52	0 52	8 36	1 49	22 15	1 43	24 1	0 35	20 41	1 0	26 36	3 17	23 34	23 39	10 56			n.a.
M21	16 26	7 24	4 48	10 56	0s 0	20 21	3 30	16 2	0 51	8 39	1 49	22 16	1 43	24 1	0 35	20 41	1 0	26 36	3 17	23 34	23 39	10 59			n.a.
T 22	16 8	11 45	4 18	10 16	0 8	20 27	3 23	16 11	0 50	8 42	1 49	22 17	1 43	24 1	0 35	20 41	1 0	26 37	3 17	23 34	23 39	11 1			n.a.
W23	15 50	15 41	3 37	9 36	0 15	20 33	3 17	16 20	0 49	8 44	1 50	22 18	1 43	24 1	0 34	20 42	1 0	26 37	3 17	23 34	23 39	11 4			n.a.
T 24	15 31	19 0	2 46	8 55	0 22	20 39	3 10	16 29	0 48	8 47	1 50	22 19	1 43	24 1	0 34	20 42	1 0	26 37	3 17	23 34	23 40	11 7			n.a.
F 25	15 13	21 33	1 47	8 15	0 29	20 44	3 4	16 38	0 47	8 50	1 50	22 20	1 43	24 1	0 34	20 43	1 0	26 37	3 18	23 34	23 40	11 9			n.a.
S 26	14 54	23 8	0 42	7 35	0 37	20 49	2 57	16 47	0 46	8 53	1 50	22 21	1 43	24 2	0 34	20 43	1 0	26 37	3 18	23 34	23 40	11 12			n.a.
S 27	14 34	23 35	0s26	6 55	0 44	20 53	2 51	16 55	0 45	8 56	1 50	22 22	1 43	24 2	0 34	20 43	1 0	26 38	3 18	23 34	23 40	11 14			n.a.
M28	14 15	22 47	1 35	6 14	0 51	20 57	2 44	17 4	0 44	8 59	1 50	22 23	1 43	24 2	0 34	20 44	1 0	26 38	3 18	23 34	23 40	11 17			n.a.
T 29	13 55	20 40	2 40	5 35	0 59	21 1	2 38	17 12	0 43	9 2	1 50	22 23	1 43	24 2	0 34	20 44	1 0	26 38	3 18	23 34	23 40	11 19			n.a.
W30	13 35	17 20	3 38	4 55	1 6	21 4	2 31	17 20	0 42	9 5	1 51	22 24	1 43	24 2	0 34	20 44	1 0	26 38	3 18	23 34	23 41	11 22			n.a.
T 31	13n15	12s57	4s24	4n15	1s14	21n 7	2s25	17n28	0s41	9s 8	1s51	22s25	1s43	24s 2	0s34	20s45	1s 0	26n39	3n18	23n35	23n41	11s24			n.a.

Julian Day Number = 1255576.5, Delta T = 08h31m14s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'39, Lahiri = -21°33'39 Julian Calendar 1 Aug. 1276 BCE == Greg. Calendar 21 July 1276 BCE

The year -1275 astronomical counting style corresponds to year 1276 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1276 BCE
geocentric

SEPTEMBER 1276 BCE (-1275) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 53 56	26♌27'29	21♓49	17♍57	10♋ 8	20♉44	11°R14	28°R46	9°R56	3°R 9	18♊39	8°R 9	6♋33	11♏17	n.a.	F 1
S 2	21 57 53	27°26'59	6♈14	19°18	11° 6	21° 9	11♓ 6	28♑42	9♑55	3♒ 8	18°39	8♋ 1	6°30	11°24	n.a.	S 2
S 3	22 1 49	28°26'32	20°41	20°38	12° 4	21°34	10°59	28°38	9°54	3° 6	18°40	7°55	6°26	11°30	n.a.	S 3
M 4	22 5 46	29°26'08	5♉ 5	21°57	13° 3	21°58	10°51	28°34	9°52	3° 5	18°41	7°50	6°23	11°37	n.a.	M 4
T 5	22 9 42	0♍25'45	19°23	23°15	14° 3	22°22	10°43	28°31	9°51	3° 3	18°42	7°48	6°20	11°44	n.a.	T 5
W 6	22 13 39	1°25'26	3♊30	24°31	15° 3	22°45	10°35	28°27	9°50	3° 2	18°42	7°D47	6°17	11°50	n.a.	W 6
T 7	22 17 35	2°25'09	17°27	25°46	16° 3	23° 8	10°27	28°24	9°49	3° 1	18°43	7°48	6°14	11°57	n.a.	T 7
F 8	22 21 32	3°24'54	1♋13	26°59	17° 4	23°31	10°19	28°20	9°48	2°59	18°44	7°R49	6°10	12° 4	n.a.	F 8
S 9	22 25 28	4°24'42	14°49	28°11	18° 5	23°53	10°11	28°17	9°47	2°58	18°44	7°49	6° 7	12°11	n.a.	S 9
S 10	22 29 25	5°24'32	28°14	29°21	19° 7	24°15	10° 3	28°14	9°46	2°57	18°45	7°47	6° 4	12°17	n.a.	S 10
M11	22 33 22	6°24'24	11♌28	0♎29	20° 9	24°36	9°55	28°11	9°45	2°55	18°45	7°42	6° 1	12°24	n.a.	M11
T 12	22 37 18	7°24'19	24°31	1°34	21°11	24°57	9°47	28° 8	9°44	2°54	18°46	7°35	5°58	12°31	n.a.	T 12
W13	22 41 15	8°24'16	7♍22	2°38	22°14	25°17	9°38	28° 5	9°43	2°53	18°46	7°25	5°55	12°37	n.a.	W13
T 14	22 45 11	9°24'14	20° 0	3°39	23°17	25°37	9°30	28° 2	9°42	2°51	18°47	7°14	5°51	12°44	n.a.	T 14
F 15	22 49 8	10°24'15	2♎26	4°37	24°20	25°57	9°22	27°59	9°41	2°50	18°47	7° 2	5°48	12°51	n.a.	F 15
S 16	22 53 4	11°24'18	14°39	5°32	25°24	26°16	9°14	27°56	9°40	2°49	18°48	6°50	5°45	12°57	n.a.	S 16
S 17	22 57 1	12°24'22	26°42	6°23	26°28	26°34	9° 6	27°54	9°40	2°48	18°48	6°40	5°42	13° 4	n.a.	S 17
M18	23 0 57	13°24'29	8♏37	7°11	27°32	26°52	8°58	27°51	9°39	2°47	18°48	6°32	5°39	13°11	n.a.	M18
T 19	23 4 54	14°24'37	20°27	7°54	28°37	27°10	8°50	27°49	9°38	2°45	18°49	6°27	5°35	13°18	n.a.	T 19
W20	23 8 50	15°24'47	2♐16	8°32	29°42	27°27	8°42	27°46	9°38	2°44	18°49	6°24	5°32	13°24	n.a.	W20
T 21	23 12 47	16°24'59	14°10	9° 6	0♏47	27°43	8°34	27°44	9°37	2°43	18°49	6°D23	5°29	13°31	n.a.	T 21
F 22	23 16 44	17°25'12	26°13	9°33	1°52	27°59	8°26	27°42	9°37	2°42	18°50	6°23	5°26	13°38	n.a.	F 22
S 23	23 20 40	18°25'28	8♑31	9°54	2°58	28°15	8°18	27°40	9°36	2°41	18°50	6°R23	5°23	13°44	n.a.	S 23
S 24	23 24 37	19°25'45	21°10	10° 8	4° 4	28°30	8°10	27°38	9°36	2°40	18°50	6°22	5°20	13°51	n.a.	S 24
M25	23 28 33	20°26'03	4♒13	10°R14	5°11	28°44	8° 2	27°36	9°36	2°39	18°50	6°19	5°16	13°58	n.a.	M25
T 26	23 32 30	21°26'23	17°43	10°11	6°17	28°58	7°55	27°34	9°35	2°38	18°50	6°14	5°13	14° 4	n.a.	T 26
W27	23 36 26	22°26'45	1♓41	10° 0	7°24	29°11	7°47	27°32	9°35	2°37	18°51	6° 5	5°10	14°11	n.a.	W27
T 28	23 40 23	23°27'09	16° 3	9°40	8°31	29°23	7°39	27°31	9°35	2°36	18°51	5°55	5° 7	14°18	n.a.	T 28
F 29	23 44 19	24°27'34	0♈45	9° 9	9°38	29°35	7°32	27°29	9°35	2°35	18°51	5°43	5° 4	14°24	n.a.	F 29
S 30	23 48 16	25♍28'01	15♈37	8♎29	10♌46	29♉46	7♓24	27♑28	9♑35	2♒35	18♊51	5♋32	5♋ 1	14♏31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n54	7s48	4s55	3n36	1s21	21n 9	2s19	17n36	0s40	9s11	1s51	22s26	1s43	24s 2	0s34	20s45	1s 0	26n39	3n19	23n35	23n41	11s27		n.a.
S 2	12 34	2 10	5 7	2 57	1 28	21 11	2 12	17 44	0 39	9 14	1 51	22 27	1 43	24 2	0 34	20 46	1 0	26 39	3 19	23 36	23 41	11 30		n.a.
S 3	12 13	3n36	4 59	2 19	1 35	21 12	2 6	17 51	0 38	9 17	1 51	22 27	1 43	24 2	0 34	20 46	1 0	26 39	3 19	23 36	23 41	11 32		n.a.
M 4	11 52	9 9	4 33	1 41	1 42	21 12	2 0	17 59	0 36	9 20	1 51	22 28	1 43	24 2	0 34	20 46	1 0	26 39	3 19	23 37	23 41	11 35		n.a.
T 5	11 30	14 11	3 50	1 3	1 49	21 13	1 54	18 6	0 35	9 23	1 51	22 29	1 43	24 3	0 34	20 47	1 0	26 40	3 19	23 37	23 41	11 37		n.a.
W 6	11 9	18 23	2 53	0 27	1 56	21 12	1 47	18 14	0 34	9 26	1 51	22 30	1 43	24 3	0 34	20 47	1 0	26 40	3 19	23 37	23 42	11 40		n.a.
T 7	10 47	21 28	1 47	0s10	2 3	21 11	1 41	18 21	0 33	9 29	1 51	22 30	1 43	24 3	0 34	20 47	1 0	26 40	3 19	23 37	23 42	11 42		n.a.
F 8	10 25	23 15	0 35	0 45	2 9	21 10	1 35	18 28	0 31	9 32	1 51	22 31	1 43	24 3	0 34	20 47	1 0	26 40	3 20	23 37	23 42	11 45		n.a.
S 9	10 3	23 38	0n37	1 20	2 16	21 8	1 29	18 34	0 30	9 35	1 51	22 32	1 42	24 3	0 34	20 48	1 0	26 41	3 20	23 37	23 42	11 47		n.a.
S 10	9 41	22 37	1 47	1 54	2 22	21 5	1 23	18 41	0 29	9 39	1 51	22 32	1 42	24 3	0 34	20 48	1 0	26 41	3 20	23 37	23 42	11 50		n.a.
M11	9 19	20 21	2 50	2 26	2 27	21 2	1 17	18 48	0 28	9 42	1 51	22 33	1 42	24 3	0 34	20 48	1 0	26 41	3 20	23 37	23 42	11 52		n.a.
T 12	8 56	17 3	3 42	2 58	2 33	20 58	1 11	18 54	0 26	9 45	1 51	22 33	1 42	24 3	0 34	20 49	1 0	26 41	3 20	23 37	23 43	11 55		n.a.
W13	8 33	13 0	4 23	3 29	2 38	20 54	1 6	19 1	0 25	9 48	1 51	22 34	1 42	24 3	0 34	20 49	1 0	26 41	3 20	23 38	23 43	11 57		n.a.
T 14	8 11	8 27	4 49	3 58	2 43	20 49	1 0	19 7	0 23	9 51	1 51	22 35	1 42	24 3	0 34	20 49	1 0	26 42	3 21	23 39	23 43	12 0		n.a.
F 15	7 48	3 37	5 2	4 25	2 48	20 43	0 54	19 13	0 22	9 54	1 51	22 35	1 42	24 3	0 34	20 50	1 0	26 42	3 21	23 39	23 43	12 3		n.a.
S 16	7 24	1s16	5 0	4 51	2 52	20 37	0 49	19 19	0 21	9 57	1 51	22 36	1 42	24 3	0 34	20 50	1 0	26 42	3 21	23 40	23 43	12 5		n.a.
S 17	7 1	6 3	4 45	5 15	2 55	20 31	0 43	19 25	0 19	10 0	1 51	22 36	1 42	24 3	0 34	20 50	1 0	26 42	3 21	23 40	23 43	12 8		n.a.
M18	6 38	10 34	4 17	5 37	2 58	20 23	0 38	19 30	0 18	10 3	1 51	22 37	1 42	24 3	0 34	20 50	1 0	26 42	3 21	23 41	23 43	12 10		n.a.
T 19	6 14	14 39	3 39	5 56	3 0	20 16	0 32	19 36	0 16	10 6	1 51	22 37	1 42	24 3	0 34	20 51	1 0	26 43	3 21	23 41	23 44	12 13		n.a.
W20	5 51	18 11	2 51	6 13	3 2	20 7	0 27	19 41	0 14	10 9	1 51	22 37	1 42	24 3	0 34	20 51	1 0	26 43	3 22	23 41	23 44	12 15		n.a.
T 21	5 27	20 59	1 55	6 27	3 2	19 58	0 22	19 47	0 13	10 12	1 51	22 38	1 42	24 3	0 34	20 51	1 0	26 43	3 22	23 41	23 44	12 18		n.a.
F 22	5 3	22 54	0 54	6 38	3 2	19 49	0 17	19 52	0 11	10 15	1 51	22 38	1 42	24 3	0 34	20 51	1 0	26 43	3 22	23 41	23 44	12 20		n.a.
S 23	4 39	23 45	0s11	6 45	3 1	19 38	0 12	19 57	0 10	10 18	1 51	22 39	1 42	24 3	0 34	20 52	1 0	26 43	3 22	23 41	23 44	12 23		n.a.
S 24	4 15	23 26	1 18	6 48	2 59	19 28	0 7	20 2	0 8	10 21	1 51	22 39	1 42	24 3	0 34	20 52	1 0	26 43	3 22	23 41	23 44	12 25		n.a.
M25	3 51	21 49	2 22	6 47	2 55	19 16	0 2	20 7	0 6	10 24	1 51	22 39	1 42	24 3	0 34	20 52	1 0	26 44	3 22	23 42	23 44	12 28		n.a.
T 26	3 27	18 57	3 20	6 42	2 50	19 4	0n 3	20 11	0 5	10 27	1 51	22 39	1 41	24 3	0 34	20 52	1 0	26 44	3 22	23 42	23 44	12 30		n.a.
W27	3 3	14 55	4 9	6 31	2 43	18 52	0 8	20 16	0 3	10 30	1 50	22 40	1 41	24 3	0 34	20 52	1 0	26 44	3 23	23 42	23 45	12 33		n.a.
T 28	2 39	9 55	4 43	6 16	2 35	18 39	0 13	20 20	0 1	10 33	1 50	22 40	1 41	24 3	0 34	20 53	1 0	26 44	3 23	23 43	23 45	12 35		n.a.
F 29	2 14	4 16	4 59	5 54	2 25	18 25	0 17	20 25	0n 1	10 35	1 50	22 40	1 41	24 3	0 34	20 53	1 0	26 44	3 23	23 43	23 45	12 38		n.a.
S 30	1n50	1n42	4s56	5s27	2s13	18n11	0n22	20n29	0n 2	10s38	1s50	22s40	1s41	24s 3	0s34	20s53	1s 0	26n44	3n23	23n44	23n45	12s40		n.a.

Julian Day Number = 1255607.5, Delta T = 08h31m12s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'35, Lahiri = -21°33'35 Julian Calendar 1 Sept. 1276 BCE == Greg. Calendar 21 Aug. 1276 BCE

The year -1275 astronomical counting style corresponds to year 1276 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1276 BCE
geocentric

OCTOBER 1276 BCE (-1275) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 52 13	26♍28'30	0♉31	7°R39	11♌54	29♉57	7°R17	27°R26	9°D35	2°R34	18°R51	5°R22	4♋57	14♏38	n.a.	S 1
M 2	23 56 9	27°29'01	15°19	6♎40	13° 2	0♊ 7	7♓10	27♂25	9♂35	2♒33	18♊51	5♋14	4°54	14°45	n.a.	M 2
T 3	0 0 6	28°29'34	29°54	5°33	14°10	0°16	7° 3	27°24	9°35	2°32	18°51	5° 9	4°51	14°51	n.a.	T 3
W 4	0 4 2	29°30'09	14♊10	4°19	15°18	0°25	6°56	27°23	9°35	2°31	18°51	5° 7	4°48	14°58	n.a.	W 4
T 5	0 7 59	0♎30'46	28° 8	3° 1	16°27	0°32	6°49	27°22	9°35	2°31	18°51	5° 6	4°45	15° 5	n.a.	T 5
F 6	0 11 55	1°31'25	11♋47	1°40	17°36	0°40	6°42	27°22	9°35	2°30	18°51	5° 6	4°41	15°11	n.a.	F 6
S 7	0 15 52	2°32'06	25° 9	0°20	18°45	0°46	6°36	27°21	9°36	2°29	18°50	5° 5	4°38	15°18	n.a.	S 7
S 8	0 19 48	3°32'49	8♌16	29♍ 3	19°54	0°52	6°29	27°20	9°36	2°29	18°50	5° 2	4°35	15°25	n.a.	S 8
M 9	0 23 45	4°33'33	21°10	27°52	21° 3	0°57	6°23	27°20	9°36	2°28	18°50	4°57	4°32	15°31	n.a.	M 9
T 10	0 27 42	5°34'20	3♍53	26°48	22°13	1° 1	6°17	27°20	9°37	2°28	18°50	4°48	4°29	15°38	n.a.	T 10
W11	0 31 38	6°35'07	16°25	25°54	23°22	1° 4	6°11	27°19	9°37	2°27	18°50	4°36	4°26	15°45	n.a.	W11
T 12	0 35 35	7°35'57	28°48	25°10	24°32	1° 7	6° 5	27°19	9°38	2°27	18°49	4°22	4°22	15°51	n.a.	T 12
F 13	0 39 31	8°36'48	11♎ 2	24°38	25°42	1° 9	5°59	27°D19	9°38	2°26	18°49	4° 7	4°19	15°58	n.a.	F 13
S 14	0 43 28	9°37'40	23° 7	24°18	26°52	1°10	5°54	27°19	9°39	2°26	18°49	3°52	4°16	16° 5	n.a.	S 14
S 15	0 47 24	10°38'34	5♏ 4	24°D 9	28° 3	1°R10	5°48	27°20	9°40	2°25	18°48	3°39	4°13	16°12	n.a.	S 15
M16	0 51 21	11°39'29	16°56	24°11	29°13	1°10	5°43	27°20	9°40	2°25	18°48	3°29	4°10	16°18	n.a.	M16
T 17	0 55 17	12°40'25	28°44	24°24	0♏24	1° 8	5°38	27°20	9°41	2°25	18°48	3°21	4° 6	16°25	n.a.	T 17
W18	0 59 14	13°41'22	10♐31	24°46	1°35	1° 6	5°33	27°21	9°42	2°24	18°47	3°16	4° 3	16°32	n.a.	W18
T 19	1 3 11	14°42'21	22°23	25°17	2°45	1° 3	5°29	27°21	9°43	2°24	18°47	3°14	4° 0	16°38	n.a.	T 19
F 20	1 7 7	15°43'20	4♑23	25°56	3°56	0°59	5°24	27°22	9°44	2°24	18°46	3°D14	3°57	16°45	n.a.	F 20
S 21	1 11 4	16°44'20	16°37	26°42	5° 8	0°54	5°20	27°23	9°45	2°24	18°46	3°R14	3°54	16°52	n.a.	S 21
S 22	1 15 0	17°45'21	29°10	27°35	6°19	0°49	5°16	27°24	9°46	2°24	18°45	3°14	3°51	16°58	n.a.	S 22
M23	1 18 57	18°46'23	12♒ 8	28°32	7°30	0°42	5°12	27°25	9°47	2°23	18°45	3°11	3°47	17° 5	n.a.	M23
T 24	1 22 53	19°47'26	25°35	29°34	8°42	0°35	5° 8	27°26	9°48	2°23	18°44	3° 7	3°44	17°12	n.a.	T 24
W25	1 26 50	20°48'30	9♓32	0♎41	9°53	0°27	5° 4	27°28	9°50	2°23	18°44	3° 0	3°41	17°18	n.a.	W25
T 26	1 30 46	21°49'34	23°58	1°51	11° 5	0°18	5° 1	27°29	9°51	2°D23	18°43	2°50	3°38	17°25	n.a.	T 26
F 27	1 34 43	22°50'39	8♈49	3° 4	12°17	0° 8	4°58	27°30	9°52	2°23	18°42	2°39	3°35	17°32	n.a.	F 27
S 28	1 38 40	23°51'45	23°57	4°19	13°29	29♉57	4°55	27°32	9°53	2°23	18°42	2°28	3°32	17°38	n.a.	S 28
S 29	1 42 36	24°52'52	9♉12	5°37	14°41	29°46	4°52	27°34	9°55	2°24	18°41	2°19	3°28	17°45	n.a.	S 29
M30	1 46 33	25°54'00	24°22	6°57	15°53	29°34	4°49	27°36	9°56	2°24	18°40	2°12	3°25	17°52	n.a.	M30
T 31	1 50 29	26♎55'09	9♊18	8♎19	17♍ 5	29♉21	4♓47	27♂38	9♂58	2♒24	18♊39	2♋ 7	3♋22	17♏59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
S 1	1n25	7n36	4s32	4s55	2s 0	17n56	0n26	20n33	0n 4	10s41	1s50	22s41	1s41	24s 3	0s34	20s53	1s 0	26n45	3n23	23n44	23n45	12s43			n.a.	S 1
M 2	1 1	13 2	3 51	4 17	1 44	17 40	0 30	20 37	0 6	10 43	1 50	22 41	1 41	24 3	0 34	20 53	1 0	26 45	3 23	23 44	23 45	12 45			n.a.	M 2
T 3	0 37	17 38	2 54	3 34	1 27	17 25	0 35	20 41	0 8	10 46	1 50	22 41	1 41	24 3	0 34	20 54	1 0	26 45	3 24	23 45	23 45	12 48			n.a.	T 3
W 4	0 12	21 6	1 48	2 47	1 9	17 8	0 39	20 45	0 10	10 48	1 49	22 41	1 41	24 3	0 34	20 54	1 0	26 45	3 24	23 45	23 45	12 50			n.a.	W 4
T 5	0s12	23 13	0 37	1 58	0 49	16 51	0 43	20 48	0 12	10 50	1 49	22 41	1 41	24 3	0 34	20 54	1 0	26 45	3 24	23 45	23 46	12 53			n.a.	T 5
F 6	0 37	23 54	0n35	1 7	0 28	16 34	0 47	20 52	0 14	10 53	1 49	22 41	1 41	24 3	0 34	20 54	0 59	26 45	3 24	23 45	23 46	12 55			n.a.	F 6
S 7	1 1	23 10	1 44	0 15	0 8	16 16	0 50	20 55	0 16	10 55	1 49	22 41	1 41	24 3	0 34	20 54	0 59	26 46	3 24	23 45	23 46	12 58			n.a.	S 7
S 8	1 26	21 10	2 45	0n35	0n13	15 57	0 54	20 58	0 18	10 57	1 49	22 41	1 40	24 3	0 34	20 54	0 59	26 46	3 24	23 45	23 46	13 0			n.a.	S 8
M 9	1 50	18 6	3 37	1 22	0 33	15 38	0 58	21 1	0 20	11 0	1 48	22 41	1 40	24 3	0 34	20 54	0 59	26 46	3 25	23 45	23 46	13 3			n.a.	M 9
T 10	2 15	14 14	4 18	2 5	0 51	15 18	1 1	21 4	0 22	11 2	1 48	22 41	1 40	24 3	0 34	20 54	0 59	26 46	3 25	23 45	23 46	13 5			n.a.	T 10
W11	2 39	9 48	4 45	2 42	1 9	14 58	1 5	21 7	0 24	11 4	1 48	22 41	1 40	24 3	0 34	20 55	0 59	26 46	3 25	23 46	23 46	13 8			n.a.	W11
T 12	3 4	5 2	4 58	3 14	1 24	14 38	1 8	21 10	0 27	11 6	1 48	22 41	1 40	24 3	0 34	20 55	0 59	26 46	3 25	23 46	23 46	13 10			n.a.	T 12
F 13	3 28	0 7	4 57	3 40	1 38	14 17	1 11	21 12	0 29	11 8	1 47	22 41	1 40	24 3	0 34	20 55	0 59	26 46	3 25	23 47	23 46	13 13			n.a.	F 13
S 14	3 53	4s45	4 43	3 59	1 50	13 56	1 14	21 15	0 31	11 10	1 47	22 41	1 40	24 3	0 33	20 55	0 59	26 46	3 25	23 47	23 47	13 15			n.a.	S 14
S 15	4 17	9 25	4 16	4 12	2 0	13 34	1 17	21 17	0 33	11 11	1 47	22 41	1 40	24 3	0 33	20 55	0 59	26 47	3 25	23 48	23 47	13 18			n.a.	S 15
M16	4 41	13 41	3 39	4 19	2 9	13 12	1 20	21 19	0 36	11 13	1 47	22 40	1 40	24 3	0 33	20 55	0 59	26 47	3 26	23 48	23 47	13 20			n.a.	M16
T 17	5 5	17 25	2 52	4 19	2 15	12 49	1 23	21 21	0 38	11 15	1 46	22 40	1 40	24 2	0 33	20 55	0 59	26 47	3 26	23 48	23 47	13 23			n.a.	T 17
W18	5 29	20 28	1 57	4 15	2 20	12 26	1 26	21 23	0 40	11 16	1 46	22 40	1 39	24 2	0 33	20 55	0 59	26 47	3 26	23 48	23 47	13 25			n.a.	W18
T 19	5 53	22 40	0 57	4 6	2 24	12 2	1 29	21 25	0 43	11 18	1 46	22 40	1 39	24 2	0 33	20 55	0 59	26 47	3 26	23 48	23 47	13 28			n.a.	T 19
F 20	6 17	23 52	0s 6	3 52	2 26	11 38	1 31	21 26	0 45	11 19	1 46	22 40	1 39	24 2	0 33	20 55	0 59	26 47	3 26	23 48	23 47	13 30			n.a.	F 20
S 21	6 41	23 57	1 10	3 34	2 27	11 14	1 33	21 28	0 47	11 21	1 45	22 39	1 39	24 2	0 33	20 55	0 59	26 47	3 26	23 48	23 47	13 33			n.a.	S 21
S 22	7 5	22 50	2 13	3 13	2 27	10 50	1 36	21 29	0 50	11 22	1 45	22 39	1 39	24 2	0 33	20 55	0 59	26 47	3 27	23 48	23 47	13 35			n.a.	S 22
M23	7 29	20 29	3 11	2 49	2 26	10 25	1 38	21 30	0 52	11 23	1 45	22 39	1 39	24 2	0 33	20 55	0 59	26 48	3 27	23 48	23 47	13 38			n.a.	M23
T 24	7 52	16 58	4 0	2 22	2 24	9 59	1 40	21 31	0 55	11 24	1 44	22 38	1 39	24 2	0 33	20 55	0 59	26 48	3 27	23 49	23 48	13 40			n.a.	T 24
W25	8 15	12 24	4 37	1 52	2 21	9 34	1 42	21 31	0 57	11 25	1 44	22 38	1 39	24 2	0 33	20 55	0 59	26 48	3 27	23 49	23 48	13 43			n.a.	W25
T 26	8 39	6 59	4 59	1 21	2 18	9 8	1 44	21 32	1 0	11 26	1 44	22 38	1 39	24 2	0 33	20 55	0 59	26 48	3 27	23 49	23 48	13 45			n.a.	T 26
F 27	9 2	1 2	5 0	0 48	2 14	8 41	1 46	21 32	1 2	11 27	1 44	22 37	1 38	24 1	0 33	20 55	0 59	26 48	3 27	23 49	23 48	13 48			n.a.	F 27
S 28	9 25	5n 6	4 41	0 14	2 9	8 15	1 47	21 33	1 5	11 28	1 43	22 37	1 38	24 1	0 33	20 55	0 59	26 48	3 27	23 49	23 48	13 50			n.a.	S 28
S 29	9 48	10 59	4 2	0s22	2 4	7 48	1 49	21 33	1 8	11 29	1 43	22 36	1 38	24 1	0 33	20 55	0 59	26 48	3 28	23 50	23 48	13 52			n.a.	S 29
M30	10 10	16 10	3 6	0 59	1 59	7 21	1 50	21 32	1 10	11 29	1 43	22 36	1 38	24 1	0 33	20 55	0 59	26 48	3 28	23 50	23 48	13 55			n.a.	M30
T 31	10s33	20n17	1s58	1s37	1n54	6n54	1n52	21n32	1n13	11s30	1s42	22s35	1s38	24s 1	0s33	20s55	0s59	26n48	3n28	23n50	23n48	13s57			n.a.	T 31

Julian Day Number = 1255637.5, Delta T = 08h31m10s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'31, Lahiri = -21°33'31 Julian Calendar 1 Oct. 1276 BCE == Greg. Calendar 20 Sept. 1276 BCE

The year -1275 astronomical counting style corresponds to year 1276 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1276 BCE
geocentric

NOVEMBER 1276 BCE (-1275) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 54 26	27♎56'19	23♊54	9♎42	18♍17	29°R 7	4°R45	27♑40	9♑59	2♒24	18°R39	2°R 5	3♋19	18♏ 5	n.a.	W 1
T 2	1 58 22	28°57'30	8♋ 5	11° 6	19°30	28♉52	4♓43	27°42	10° 1	2°24	18♊38	2°D 5	3°16	18°12	n.a.	T 2
F 3	2 2 19	29°58'42	21°50	12°31	20°42	28°37	4°41	27°44	10° 2	2°24	18°37	2♋ 5	3°12	18°19	n.a.	F 3
S 4	2 6 15	0♏59'55	5♌13	13°58	21°55	28°21	4°39	27°46	10° 4	2°25	18°36	2°R 6	3° 9	18°25	n.a.	S 4
S 5	2 10 12	2° 1'09	18°14	15°25	23° 8	28° 4	4°38	27°49	10° 6	2°25	18°35	2° 4	3° 6	18°32	n.a.	S 5
M 6	2 14 9	3° 2'24	0♍58	16°53	24°20	27°46	4°37	27°51	10° 8	2°26	18°35	2° 0	3° 3	18°39	n.a.	M 6
T 7	2 18 5	4° 3'39	13°28	18°21	25°33	27°28	4°36	27°54	10° 9	2°26	18°34	1°54	3° 0	18°45	n.a.	T 7
W 8	2 22 2	5° 4'55	25°46	19°50	26°46	27° 9	4°35	27°57	10°11	2°26	18°33	1°45	2°57	18°52	n.a.	W 8
T 9	2 25 58	6° 6'12	7♎56	21°19	27°59	26°49	4°35	28° 0	10°13	2°27	18°32	1°35	2°53	18°59	n.a.	T 9
F 10	2 29 55	7° 7'30	19°58	22°49	29°12	26°29	4°34	28° 2	10°15	2°27	18°31	1°24	2°50	19° 5	n.a.	F 10
S 11	2 33 51	8° 8'48	1♏54	24°19	0♎25	26° 8	4°D34	28° 6	10°17	2°28	18°30	1°13	2°47	19°12	n.a.	S 11
S 12	2 37 48	9°10'06	13°47	25°50	1°39	25°47	4°34	28° 9	10°19	2°28	18°29	1° 3	2°44	19°19	n.a.	S 12
M13	2 41 44	10°11'25	25°36	27°21	2°52	25°25	4°35	28°12	10°21	2°29	18°28	0°55	2°41	19°25	n.a.	M13
T 14	2 45 41	11°12'44	7♐24	28°52	4° 5	25° 3	4°35	28°15	10°23	2°30	18°27	0°49	2°38	19°32	n.a.	T 14
W15	2 49 38	12°14'03	19°14	0♏23	5°18	24°40	4°36	28°19	10°25	2°30	18°26	0°46	2°34	19°39	n.a.	W15
T 16	2 53 34	13°15'22	1♑ 8	1°55	6°32	24°17	4°37	28°22	10°28	2°31	18°25	0°D45	2°31	19°45	n.a.	T 16
F 17	2 57 31	14°16'41	13° 9	3°27	7°45	23°54	4°38	28°26	10°30	2°32	18°24	0°46	2°28	19°52	n.a.	F 17
S 18	3 1 27	15°18'00	25°23	4°59	8°59	23°31	4°39	28°30	10°32	2°33	18°23	0°47	2°25	19°59	n.a.	S 18
S 19	3 5 24	16°19'19	7♒54	6°32	10°12	23° 7	4°41	28°33	10°35	2°33	18°22	0°49	2°22	20° 5	n.a.	S 19
M20	3 9 20	17°20'37	20°46	8° 5	11°26	22°43	4°43	28°37	10°37	2°34	18°21	0°R49	2°18	20°12	n.a.	M20
T 21	3 13 17	18°21'55	4♓ 3	9°38	12°39	22°19	4°45	28°41	10°39	2°35	18°19	0°48	2°15	20°19	n.a.	T 21
W22	3 17 14	19°23'13	17°49	11°11	13°53	21°55	4°47	28°45	10°42	2°36	18°18	0°45	2°12	20°26	n.a.	W22
T 23	3 21 10	20°24'30	2♈ 4	12°45	15° 7	21°31	4°49	28°50	10°44	2°37	18°17	0°40	2° 9	20°32	n.a.	T 23
F 24	3 25 7	21°25'47	16°47	14°19	16°21	21° 7	4°52	28°54	10°47	2°38	18°16	0°34	2° 6	20°39	n.a.	F 24
S 25	3 29 3	22°27'04	1♉50	15°53	17°34	20°43	4°55	28°58	10°49	2°39	18°15	0°28	2° 3	20°46	n.a.	S 25
S 26	3 33 0	23°28'20	17° 7	17°28	18°48	20°19	4°58	29° 3	10°52	2°40	18°14	0°22	1°59	20°52	n.a.	S 26
M27	3 36 56	24°29'36	2♊25	19° 3	20° 2	19°56	5° 1	29° 7	10°54	2°41	18°12	0°18	1°56	20°59	n.a.	M27
T 28	3 40 53	25°30'52	17°34	20°38	21°16	19°32	5° 4	29°12	10°57	2°42	18°11	0°16	1°53	21° 6	n.a.	T 28
W29	3 44 49	26°32'08	2♋26	22°14	22°30	19° 9	5° 8	29°16	11° 0	2°43	18°10	0°D15	1°50	21°12	n.a.	W29
T 30	3 48 46	27♏33'24	16♋53	23♏50	23♎44	18♉46	5♓11	29♑21	11♑ 2	2♒45	18♊ 9	0♋16	1♋47	21♏19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s55	22n59	0s44	2s15	1n48	6n26	1n53	21n32	1n15	11s31	1s42	22s35	1s38	24s 1	0s33	20s55	0s59	26n48	3n28	23n50	23n48	14s 0		n.a.
T 2	11 17	24 8	0n32	2 55	1 42	5 58	1 54	21 31	1 18	11 31	1 42	22 34	1 38	24 1	0 33	20 55	0 59	26 48	3 28	23 50	23 48	14 2		n.a.
F 3	11 39	23 45	1 43	3 34	1 35	5 30	1 55	21 30	1 21	11 31	1 41	22 34	1 38	24 0	0 33	20 55	0 59	26 48	3 28	23 50	23 48	14 5		n.a.
S 4	12 1	21 59	2 47	4 14	1 29	5 2	1 56	21 29	1 23	11 32	1 41	22 33	1 38	24 0	0 33	20 55	0 59	26 49	3 28	23 50	23 48	14 7		n.a.
S 5	12 23	19 7	3 41	4 54	1 22	4 34	1 57	21 28	1 26	11 32	1 41	22 33	1 38	24 0	0 33	20 54	0 59	26 49	3 29	23 50	23 49	14 10		n.a.
M 6	12 44	15 23	4 22	5 35	1 16	4 5	1 58	21 26	1 29	11 32	1 40	22 32	1 37	24 0	0 33	20 54	0 59	26 49	3 29	23 50	23 49	14 12		n.a.
T 7	13 5	11 3	4 49	6 15	1 9	3 36	1 59	21 24	1 31	11 32	1 40	22 31	1 37	24 0	0 33	20 54	0 59	26 49	3 29	23 50	23 49	14 15		n.a.
W 8	13 26	6 20	5 3	6 56	1 2	3 7	1 59	21 22	1 34	11 32	1 40	22 31	1 37	24 0	0 33	20 54	0 59	26 49	3 29	23 50	23 49	14 17		n.a.
T 9	13 47	1 26	5 3	7 36	0 55	2 38	2 0	21 20	1 36	11 32	1 39	22 30	1 37	24 0	0 33	20 54	0 59	26 49	3 29	23 50	23 49	14 19		n.a.
F 10	14 7	3s29	4 49	8 17	0 48	2 9	2 0	21 18	1 39	11 32	1 39	22 29	1 37	23 59	0 33	20 54	0 59	26 49	3 29	23 50	23 49	14 22		n.a.
S 11	14 28	8 14	4 23	8 57	0 41	1 40	2 0	21 15	1 42	11 31	1 39	22 29	1 37	23 59	0 33	20 54	0 59	26 49	3 29	23 50	23 49	14 24		n.a.
S 12	14 48	12 40	3 45	9 37	0 34	1 10	2 0	21 13	1 44	11 31	1 38	22 28	1 37	23 59	0 33	20 54	0 59	26 49	3 30	23 50	23 49	14 27		n.a.
M13	15 7	16 37	2 58	10 17	0 27	0 41	2 0	21 10	1 47	11 31	1 38	22 27	1 37	23 59	0 33	20 53	0 59	26 49	3 30	23 51	23 49	14 29		n.a.
T 14	15 27	19 54	2 3	10 57	0 20	0 11	2 0	21 7	1 49	11 30	1 38	22 26	1 37	23 59	0 33	20 53	0 59	26 49	3 30	23 51	23 49	14 32		n.a.
W15	15 46	22 22	1 2	11 36	0 13	0s18	2 0	21 3	1 51	11 30	1 37	22 25	1 37	23 58	0 33	20 53	0 59	26 49	3 30	23 51	23 49	14 34		n.a.
T 16	16 5	23 52	0s 2	12 15	0 6	0 48	2 0	21 0	1 54	11 29	1 37	22 25	1 36	23 58	0 33	20 53	0 59	26 49	3 30	23 51	23 49	14 36		n.a.
F 17	16 24	24 17	1 7	12 53	0s 1	1 18	2 0	20 56	1 56	11 28	1 37	22 24	1 36	23 58	0 33	20 53	0 59	26 49	3 30	23 51	23 49	14 39		n.a.
S 18	16 42	23 32	2 9	13 31	0 7	1 48	1 59	20 53	1 59	11 27	1 36	22 23	1 36	23 58	0 33	20 52	0 59	26 49	3 30	23 51	23 49	14 41		n.a.
S 19	17 0	21 37	3 8	14 9	0 14	2 17	1 59	20 49	2 1	11 26	1 36	22 22	1 36	23 58	0 33	20 52	0 59	26 49	3 30	23 51	23 49	14 44		n.a.
M20	17 18	18 34	3 58	14 46	0 21	2 47	1 58	20 45	2 3	11 25	1 36	22 21	1 36	23 57	0 33	20 52	0 59	26 49	3 31	23 51	23 50	14 46		n.a.
T 21	17 35	14 29	4 37	15 22	0 27	3 17	1 58	20 40	2 5	11 24	1 35	22 20	1 36	23 57	0 33	20 52	0 58	26 49	3 31	23 51	23 50	14 49		n.a.
W22	17 52	9 31	5 3	15 58	0 33	3 46	1 57	20 36	2 7	11 23	1 35	22 19	1 36	23 57	0 33	20 52	0 58	26 49	3 31	23 51	23 50	14 51		n.a.
T 23	18 9	3 53	5 10	16 33	0 40	4 16	1 56	20 32	2 9	11 22	1 35	22 18	1 36	23 57	0 33	20 51	0 58	26 49	3 31	23 51	23 50	14 53		n.a.
F 24	18 26	2n 7	4 58	17 8	0 46	4 46	1 55	20 27	2 11	11 21	1 34	22 17	1 36	23 57	0 33	20 51	0 58	26 49	3 31	23 51	23 50	14 56		n.a.
S 25	18 42	8 10	4 25	17 42	0 52	5 15	1 54	20 22	2 13	11 20	1 34	22 16	1 36	23 56	0 33	20 51	0 58	26 49	3 31	23 51	23 50	14 58		n.a.
S 26	18 57	13 49	3 33	18 15	0 57	5 45	1 53	20 18	2 15	11 18	1 34	22 15	1 36	23 56	0 33	20 51	0 58	26 49	3 31	23 51	23 50	15 1		n.a.
M27	19 13	18 37	2 26	18 47	1 3	6 14	1 52	20 13	2 17	11 17	1 33	22 14	1 36	23 56	0 33	20 50	0 58	26 49	3 31	23 51	23 50	15 3		n.a.
T 28	19 28	22 7	1 9	19 19	1 8	6 43	1 51	20 8	2 19	11 15	1 33	22 13	1 35	23 56	0 33	20 50	0 58	26 49	3 32	23 51	23 50	15 5		n.a.
W29	19 43	24 1	0n12	19 49	1 14	7 12	1 50	20 3	2 20	11 13	1 33	22 12	1 35	23 55	0 33	20 50	0 58	26 49	3 32	23 51	23 50	15 8		n.a.
T 30	19s57	24n15	1n30	20s19	1s19	7s41	1n48	19n58	2n22	11s12	1s32	22s11	1s35	23s55	0s33	20s49	0s58	26n49	3n32	23n51	23n50	15s10		n.a.

Julian Day Number = 1255668.5, Delta T = 08h31m09s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'27, Lahiri = -21°33'26 Julian Calendar 1 Nov. 1276 BCE == Greg. Calendar 21 Oct. 1276 BCE

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ASTRODIENST EPHEMERIS for the year 1276 BCE
geocentric

DECEMBER 1276 BCE (-1275) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 52 43	28♏34'39	0♌54	25♏27	24♎58	18°R24	5♓15	29♑26	11♑ 5	2♒46	18°R 7	0♋18	1♋44	21♏26	n.a.	F 1
S 2	3 56 39	29°35'54	14°26	27° 4	26°12	18♉ 2	5°19	29°31	11° 8	2°47	18♊ 6	0°19	1°40	21°32	n.a.	S 2
S 3	4 0 36	0♐37'09	27°34	28°41	27°26	17°40	5°24	29°36	11°11	2°48	18° 5	0°R20	1°37	21°39	n.a.	S 3
M 4	4 4 32	1°38'23	10♍19	0♐19	28°40	17°19	5°28	29°41	11°13	2°50	18° 4	0°20	1°34	21°46	n.a.	M 4
T 5	4 8 29	2°39'38	22°45	1°58	29°54	16°58	5°33	29°46	11°16	2°51	18° 2	0°18	1°31	21°52	n.a.	T 5
W 6	4 12 25	3°40'52	4♎58	3°37	1♏ 8	16°38	5°38	29°51	11°19	2°52	18° 1	0°15	1°28	21°59	n.a.	W 6
T 7	4 16 22	4°42'05	17° 0	5°16	2°22	16°18	5°43	29°56	11°22	2°54	18° 0	0°11	1°24	22° 6	n.a.	T 7
F 8	4 20 19	5°43'18	28°55	6°56	3°36	15°59	5°48	0♒ 2	11°25	2°55	17°58	0° 7	1°21	22°12	n.a.	F 8
S 9	4 24 15	6°44'30	10♏45	8°36	4°50	15°41	5°54	0° 7	11°28	2°56	17°57	0° 2	1°18	22°19	n.a.	S 9
S 10	4 28 12	7°45'42	22°34	10°17	6° 5	15°23	5°59	0°13	11°31	2°58	17°56	29♊58	1°15	22°26	n.a.	S 10
M11	4 32 8	8°46'53	4♐24	11°59	7°19	15° 6	6° 5	0°18	11°34	2°59	17°54	29°55	1°12	22°32	n.a.	M11
T 12	4 36 5	9°48'04	16°16	13°41	8°33	14°50	6°11	0°24	11°37	3° 1	17°53	29°54	1° 9	22°39	n.a.	T 12
W13	4 40 1	10°49'13	28°12	15°23	9°47	14°34	6°17	0°30	11°40	3° 2	17°52	29°D53	1° 5	22°46	n.a.	W13
T 14	4 43 58	11°50'21	10♑14	17° 6	11° 1	14°19	6°23	0°35	11°43	3° 4	17°50	29°53	1° 2	22°52	n.a.	T 14
F 15	4 47 54	12°51'29	22°25	18°49	12°16	14° 5	6°30	0°41	11°46	3° 6	17°49	29°54	0°59	22°59	n.a.	F 15
S 16	4 51 51	13°52'35	4♒47	20°33	13°30	13°52	6°36	0°47	11°50	3° 7	17°48	29°56	0°56	23° 6	n.a.	S 16
S 17	4 55 48	14°53'40	17°23	22°17	14°44	13°39	6°43	0°53	11°53	3° 9	17°46	29°57	0°53	23°13	n.a.	S 17
M18	4 59 44	15°54'43	0♓17	24° 1	15°58	13°27	6°50	0°59	11°56	3°10	17°45	29°58	0°50	23°19	n.a.	M18
T 19	5 3 41	16°55'45	13°31	25°46	17°13	13°16	6°57	1° 5	11°59	3°12	17°44	29°R59	0°46	23°26	n.a.	T 19
W20	5 7 37	17°56'46	27° 7	27°31	18°27	13° 6	7° 4	1°11	12° 2	3°14	17°42	29°59	0°43	23°33	n.a.	W20
T 21	5 11 34	18°57'45	11♈ 7	29°16	19°41	12°57	7°12	1°18	12° 5	3°16	17°41	29°58	0°40	23°39	n.a.	T 21
F 22	5 15 30	19°58'42	25°31	1♑ 0	20°56	12°49	7°19	1°24	12° 9	3°17	17°39	29°57	0°37	23°46	n.a.	F 22
S 23	5 19 27	20°59'38	10♉15	2°45	22°10	12°41	7°27	1°30	12°12	3°19	17°38	29°56	0°34	23°53	n.a.	S 23
S 24	5 23 24	22° 0'33	25°13	4°28	23°24	12°34	7°35	1°36	12°15	3°21	17°37	29°55	0°30	23°59	n.a.	S 24
M25	5 27 20	23° 1'26	10♊19	6°11	24°38	12°28	7°43	1°43	12°19	3°23	17°35	29°54	0°27	24° 6	n.a.	M25
T 26	5 31 17	24° 2'18	25°22	7°53	25°53	12°23	7°51	1°49	12°22	3°25	17°34	29°D54	0°24	24°13	n.a.	T 26
W27	5 35 13	25° 3'09	10♋15	9°34	27° 7	12°18	8° 0	1°56	12°25	3°26	17°33	29°54	0°21	24°19	n.a.	W27
T 28	5 39 10	26° 3'58	24°50	11°13	28°21	12°15	8° 8	2° 2	12°29	3°28	17°31	29°54	0°18	24°26	n.a.	T 28
F 29	5 43 6	27° 4'46	9♌ 0	12°50	29°36	12°12	8°17	2° 9	12°32	3°30	17°30	29°54	0°15	24°33	n.a.	F 29
S 30	5 47 3	28° 5'33	22°44	14°24	0♐50	12° 9	8°25	2°16	12°35	3°32	17°29	29°55	0°11	24°39	n.a.	S 30
S 31	5 50 59	29♐ 6'18	6♍ 2	15♑55	2♐ 4	12♉ 8	8♓34	2♒22	12♑39	3♒34	17♊27	29♊55	0♋ 8	24♏46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s11	22n54	2n40	20s48	1s24	8s10	1n47	19n53	2n23	11s10	1s32	22s10	1s35	23s55	0s33	20s49	0s58	26n49	3n32	23n51	23n50	15s13		n.a.
S 2	20 24	20 15	3 39	21 16	1 28	8 39	1 45	19 48	2 25	11 8	1 32	22 9	1 35	23 55	0 33	20 49	0 58	26 49	3 32	23 51	23 50	15 15		n.a.
S 3	20 38	16 39	4 24	21 43	1 33	9 7	1 44	19 43	2 26	11 6	1 31	22 8	1 35	23 54	0 33	20 49	0 58	26 49	3 32	23 51	23 50	15 17		n.a.
M 4	20 50	12 22	4 55	22 8	1 37	9 35	1 42	19 39	2 28	11 4	1 31	22 7	1 35	23 54	0 33	20 48	0 58	26 49	3 32	23 51	23 50	15 20		n.a.
T 5	21 3	7 40	5 11	22 33	1 41	10 4	1 41	19 34	2 29	11 2	1 31	22 5	1 35	23 54	0 33	20 48	0 58	26 49	3 32	23 51	23 50	15 22		n.a.
W 6	21 15	2 46	5 13	22 56	1 44	10 31	1 39	19 29	2 30	11 0	1 30	22 4	1 35	23 54	0 33	20 48	0 58	26 49	3 32	23 51	23 50	15 25		n.a.
T 7	21 26	2s10	5 0	23 18	1 48	10 59	1 37	19 24	2 31	10 58	1 30	22 3	1 35	23 53	0 33	20 47	0 58	26 49	3 32	23 51	23 50	15 27		n.a.
F 8	21 37	6 59	4 35	23 39	1 51	11 26	1 35	19 20	2 32	10 56	1 30	22 2	1 35	23 53	0 33	20 47	0 58	26 49	3 33	23 51	23 50	15 29		n.a.
S 9	21 48	11 32	3 58	23 59	1 53	11 53	1 33	19 15	2 33	10 53	1 29	22 0	1 35	23 53	0 32	20 47	0 58	26 49	3 33	23 51	23 50	15 32		n.a.
S 10	21 58	15 39	3 11	24 17	1 56	12 20	1 31	19 11	2 34	10 51	1 29	21 59	1 35	23 53	0 32	20 46	0 58	26 49	3 33	23 51	23 50	15 34		n.a.
M11	22 8	19 9	2 16	24 33	1 58	12 47	1 29	19 6	2 35	10 48	1 29	21 58	1 35	23 52	0 32	20 46	0 58	26 49	3 33	23 51	23 50	15 36		n.a.
T 12	22 18	21 53	1 15	24 48	1 59	13 13	1 27	19 2	2 36	10 46	1 29	21 57	1 34	23 52	0 32	20 45	0 58	26 49	3 33	23 51	23 50	15 39		n.a.
W13	22 27	23 41	0 9	25 2	2 1	13 39	1 25	18 58	2 36	10 43	1 28	21 55	1 34	23 52	0 32	20 45	0 58	26 49	3 33	23 51	23 50	15 41		n.a.
T 14	22 35	24 23	0s57	25 13	2 1	14 5	1 23	18 54	2 37	10 41	1 28	21 54	1 34	23 51	0 32	20 45	0 58	26 49	3 33	23 51	23 50	15 44		n.a.
F 15	22 44	23 57	2 2	25 23	2 2	14 30	1 21	18 50	2 38	10 38	1 28	21 53	1 34	23 51	0 32	20 44	0 58	26 49	3 33	23 51	23 51	15 46		n.a.
S 16	22 51	22 19	3 1	25 31	2 2	14 55	1 18	18 47	2 38	10 35	1 27	21 51	1 34	23 51	0 32	20 44	0 58	26 49	3 33	23 51	23 51	15 48		n.a.
S 17	22 58	19 35	3 54	25 38	2 1	15 19	1 16	18 43	2 39	10 32	1 27	21 50	1 34	23 51	0 32	20 43	0 58	26 49	3 33	23 51	23 51	15 51		n.a.
M18	23 5	15 51	4 36	25 42	2 0	15 43	1 14	18 40	2 39	10 29	1 27	21 48	1 34	23 50	0 32	20 43	0 58	26 49	3 33	23 51	23 51	15 53		n.a.
T 19	23 11	11 15	5 4	25 44	1 58	16 7	1 11	18 37	2 39	10 26	1 26	21 47	1 34	23 50	0 32	20 43	0 58	26 49	3 33	23 51	23 51	15 55		n.a.
W20	23 17	5 59	5 17	25 45	1 56	16 30	1 9	18 34	2 40	10 23	1 26	21 46	1 34	23 50	0 32	20 42	0 58	26 49	3 34	23 51	23 51	15 58		n.a.
T 21	23 23	0 17	5 11	25 43	1 53	16 53	1 7	18 32	2 40	10 20	1 26	21 44	1 34	23 49	0 32	20 42	0 58	26 48	3 34	23 51	23 51	16 0		n.a.
F 22	23 28	5n36	4 46	25 40	1 49	17 16	1 4	18 29	2 40	10 17	1 26	21 43	1 34	23 49	0 32	20 41	0 58	26 48	3 34	23 51	23 51	16 2		n.a.
S 23	23 32	11 19	4 2	25 34	1 45	17 38	1 2	18 27	2 40	10 14	1 25	21 41	1 34	23 49	0 32	20 41	0 58	26 48	3 34	23 51	23 51	16 5		n.a.
S 24	23 36	16 28	3 1	25 26	1 40	17 59	0 59	18 25	2 41	10 11	1 25	21 40	1 34	23 48	0 32	20 41	0 58	26 48	3 34	23 51	23 51	16 7		n.a.
M25	23 39	20 37	1 47	25 16	1 34	18 20	0 56	18 23	2 41	10 7	1 25	21 38	1 34	23 48	0 32	20 40	0 58	26 48	3 34	23 51	23 51	16 9		n.a.
T 26	23 43	23 21	0 25	25 4	1 28	18 41	0 54	18 21	2 41	10 4	1 24	21 37	1 34	23 48	0 32	20 40	0 58	26 48	3 34	23 51	23 51	16 12		n.a.
W27	23 45	24 24	0n57	24 50	1 20	19 1	0 51	18 20	2 41	10 1	1 24	21 35	1 34	23 47	0 32	20 39	0 58	26 48	3 34	23 51	23 51	16 14		n.a.
T 28	23 47	23 43	2 14	24 34	1 12	19 20	0 49	18 19	2 41	9 57	1 24	21 34	1 34	23 47	0 32	20 39	0 58	26 48	3 34	23 51	23 51	16 16		n.a.
F 29	23 49	21 32	3 21	24 16	1 3	19 39	0 46	18 18	2 41	9 54	1 24	21 32	1 34	23 47	0 32	20 38	0 58	26 48	3 34	23 51	23 51	16 19		n.a.
S 30	23 50	18 9	4 14	23 56	0 53	19 58	0 43	18 17	2 41	9 50	1 23	21 31	1 34	23 47	0 32	20 38	0 58	26 48	3 34	23 51	23 51	16 21		n.a.
S 31	23s51	13n57	4n51	23s35	0s42	20s16	0n41	18n17	2n41	9s46	1s23	21s29	1s34	23s46	0s32	20s37	0s58	26n48	3n34	23n51	23n51	16s23		n.a.

Julian Day Number = 1255698.5, Delta T = 08h31m07s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'23, Lahiri = -21°33'22 Julian Calendar 1 Dec. 1276 BCE == Greg. Calendar 20 Nov. 1276 BCE

The year -1275 astronomical counting style corresponds to year 1276 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1275 BCE
geocentric

JANUARY 1275 BCE (-1274) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 54 56	0♉ 7'02	18♍54	17♉22	3♐18	12°D 7	8♓43	2♒29	12♉42	3♒36	17°R26	29°R55	0♋ 5	24♏53	n.a.	M 1
T 2	5 58 53	1° 7'44	1♎25	18°45	4°33	12♉ 8	8°52	2°36	12°45	3°38	17♊25	29°D55	0° 2	24°59	n.a.	T 2
W 3	6 2 49	2° 8'26	13°38	20° 2	5°47	12° 8	9° 1	2°43	12°49	3°40	17°23	29♊55	29♊59	25° 6	n.a.	W 3
T 4	6 6 46	3° 9'06	25°39	21°14	7° 1	12°10	9°11	2°50	12°52	3°42	17°22	29°55	29°55	25°13	n.a.	T 4
F 5	6 10 42	4° 9'45	7♏32	22°19	8°16	12°12	9°20	2°57	12°56	3°44	17°21	29°55	29°52	25°19	n.a.	F 5
S 6	6 14 39	5°10'22	19°20	23°17	9°30	12°15	9°30	3° 3	12°59	3°46	17°20	29°56	29°49	25°26	n.a.	S 6
S 7	6 18 35	6°10'58	1♐ 8	24° 7	10°44	12°19	9°40	3°10	13° 3	3°48	17°18	29°57	29°46	25°33	n.a.	S 7
M 8	6 22 32	7°11'32	13° 0	24°49	11°59	12°24	9°50	3°17	13° 6	3°50	17°17	29°57	29°43	25°39	n.a.	M 8
T 9	6 26 28	8°12'05	24°58	25°21	13°13	12°29	10° 0	3°25	13° 9	3°52	17°16	29°R58	29°40	25°46	n.a.	T 9
W10	6 30 25	9°12'36	7♑ 3	25°44	14°27	12°35	10°10	3°32	13°13	3°54	17°15	29°58	29°36	25°53	n.a.	W10
T 11	6 34 22	10°13'05	19°19	25°56	15°42	12°41	10°20	3°39	13°16	3°57	17°13	29°57	29°33	25°59	n.a.	T 11
F 12	6 38 18	11°13'32	1♒46	25°R59	16°56	12°48	10°30	3°46	13°20	3°59	17°12	29°56	29°30	26° 6	n.a.	F 12
S 13	6 42 15	12°13'58	14°26	25°51	18°10	12°56	10°41	3°53	13°23	4° 1	17°11	29°54	29°27	26°13	n.a.	S 13
S 14	6 46 11	13°14'21	27°19	25°33	19°24	13° 4	10°51	4° 0	13°27	4° 3	17°10	29°52	29°24	26°19	n.a.	S 14
M15	6 50 8	14°14'42	10♓25	25° 6	20°39	13°13	11° 2	4° 8	13°30	4° 5	17° 8	29°50	29°21	26°26	n.a.	M15
T 16	6 54 4	15°15'01	23°47	24°30	21°53	13°23	11°13	4°15	13°34	4° 7	17° 7	29°49	29°17	26°33	n.a.	T 16
W17	6 58 1	16°15'18	7♈24	23°46	23° 7	13°33	11°24	4°22	13°37	4° 9	17° 6	29°48	29°14	26°39	n.a.	W17
T 18	7 1 57	17°15'33	21°17	22°56	24°21	13°44	11°34	4°29	13°41	4°12	17° 5	29°D48	29°11	26°46	n.a.	T 18
F 19	7 5 54	18°15'45	5♉25	22° 0	25°36	13°55	11°46	4°37	13°44	4°14	17° 4	29°48	29° 8	26°53	n.a.	F 19
S 20	7 9 51	19°15'55	19°47	21° 0	26°50	14° 7	11°57	4°44	13°47	4°16	17° 3	29°50	29° 5	26°59	n.a.	S 20
S 21	7 13 47	20°16'03	4♊20	19°57	28° 4	14°19	12° 8	4°51	13°51	4°18	17° 2	29°51	29° 1	27° 6	n.a.	S 21
M22	7 17 44	21°16'09	19° 0	18°54	29°18	14°32	12°19	4°59	13°54	4°20	17° 0	29°52	28°58	27°13	n.a.	M22
T 23	7 21 40	22°16'13	3♋41	17°51	0♉32	14°46	12°31	5° 6	13°58	4°23	16°59	29°R52	28°55	27°19	n.a.	T 23
W24	7 25 37	23°16'14	18°17	16°50	1°47	15° 0	12°42	5°14	14° 1	4°25	16°58	29°51	28°52	27°26	n.a.	W24
T 25	7 29 33	24°16'14	2♌41	15°53	3° 1	15°14	12°54	5°21	14° 5	4°27	16°57	29°49	28°49	27°33	n.a.	T 25
F 26	7 33 30	25°16'11	16°48	15° 0	4°15	15°29	13° 6	5°29	14° 8	4°29	16°56	29°46	28°46	27°39	n.a.	F 26
S 27	7 37 26	26°16'06	0♍33	14°12	5°29	15°44	13°17	5°36	14°11	4°32	16°55	29°42	28°42	27°46	n.a.	S 27
S 28	7 41 23	27°16'00	13°55	13°30	6°43	16° 0	13°29	5°44	14°15	4°34	16°54	29°38	28°39	27°53	n.a.	S 28
M29	7 45 20	28°15'51	26°53	12°53	7°58	16°16	13°41	5°51	14°18	4°36	16°53	29°34	28°36	27°59	n.a.	M29
T 30	7 49 16	29°15'41	9♎29	12°24	9°12	16°33	13°53	5°59	14°22	4°38	16°52	29°31	28°33	28° 6	n.a.	T 30
W31	7 53 13	0♒15'28	21♎46	12♑ 1	10♑26	16♉50	14♓ 5	6♒ 6	14♑25	4♒41	16♊51	29♊29	28♊30	28♏13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s51	9n14	5n12	23s12	0s31	20s33	0n38	18n16	2n40	9s43	1s23	21s27	1s34	23s46	0s32	20s37	0s58	26n48	3n34	23n51	23n51	16s26		n.a.
T 2	23 50	4 16	5 18	22 49	0 18	20 50	0 35	18 16	2 40	9 39	1 23	21 26	1 34	23 46	0 32	20 36	0 58	26 48	3 34	23 51	23 51	16 28		n.a.
W 3	23 50	0s44	5 9	22 24	0 5	21 6	0 33	18 16	2 40	9 35	1 22	21 24	1 34	23 45	0 32	20 36	0 58	26 48	3 34	23 51	23 51	16 30		n.a.
T 4	23 48	5 38	4 46	21 59	0n 9	21 22	0 30	18 17	2 40	9 31	1 22	21 23	1 34	23 45	0 32	20 35	0 58	26 47	3 34	23 51	23 51	16 33		n.a.
F 5	23 47	10 17	4 12	21 34	0 24	21 37	0 27	18 17	2 39	9 28	1 22	21 21	1 34	23 45	0 32	20 35	0 58	26 47	3 34	23 51	23 51	16 35		n.a.
S 6	23 45	14 32	3 27	21 9	0 40	21 51	0 24	18 18	2 39	9 24	1 22	21 19	1 34	23 44	0 32	20 34	0 58	26 47	3 35	23 51	23 51	16 37		n.a.
S 7	23 42	18 14	2 33	20 44	0 56	22 5	0 22	18 19	2 39	9 20	1 21	21 18	1 34	23 44	0 32	20 34	0 58	26 47	3 35	23 51	23 51	16 39		n.a.
M 8	23 39	21 13	1 33	20 20	1 12	22 18	0 19	18 20	2 39	9 16	1 21	21 16	1 34	23 44	0 32	20 33	0 58	26 47	3 35	23 51	23 51	16 42		n.a.
T 9	23 35	23 17	0 28	19 58	1 29	22 30	0 16	18 21	2 38	9 12	1 21	21 14	1 34	23 43	0 32	20 33	0 58	26 47	3 35	23 51	23 51	16 44		n.a.
W10	23 31	24 18	0s39	19 37	1 46	22 42	0 13	18 22	2 38	9 8	1 21	21 13	1 34	23 43	0 32	20 32	0 58	26 47	3 35	23 51	23 51	16 46		n.a.
T 11	23 27	24 10	1 45	19 18	2 3	22 53	0 11	18 24	2 38	9 3	1 20	21 11	1 34	23 42	0 32	20 32	0 58	26 47	3 35	23 51	23 51	16 49		n.a.
F 12	23 22	22 49	2 47	19 2	2 19	23 4	0 8	18 26	2 37	8 59	1 20	21 9	1 34	23 42	0 32	20 31	0 58	26 47	3 35	23 51	23 51	16 51		n.a.
S 13	23 16	20 19	3 42	18 47	2 35	23 13	0 5	18 28	2 37	8 55	1 20	21 7	1 34	23 42	0 32	20 31	0 58	26 47	3 35	23 51	23 51	16 53		n.a.
S 14	23 10	16 47	4 27	18 36	2 51	23 22	0 3	18 30	2 36	8 51	1 20	21 6	1 34	23 41	0 32	20 30	0 58	26 47	3 35	23 51	23 51	16 56		n.a.
M15	23 4	12 22	4 58	18 27	3 5	23 31	0s 0	18 33	2 36	8 46	1 19	21 4	1 34	23 41	0 32	20 30	0 58	26 47	3 35	23 51	23 51	16 58		n.a.
T 16	22 57	7 18	5 15	18 21	3 17	23 38	0 3	18 35	2 35	8 42	1 19	21 2	1 34	23 41	0 32	20 29	0 58	26 46	3 35	23 51	23 51	17 0		n.a.
W17	22 50	1 48	5 13	18 18	3 28	23 45	0 5	18 38	2 35	8 38	1 19	21 0	1 34	23 40	0 32	20 29	0 58	26 46	3 35	23 51	23 51	17 2		n.a.
T 18	22 43	3n54	4 54	18 17	3 38	23 51	0 8	18 41	2 34	8 33	1 19	20 59	1 34	23 40	0 32	20 28	0 58	26 46	3 35	23 51	23 51	17 5		n.a.
F 19	22 35	9 31	4 17	18 19	3 45	23 57	0 11	18 44	2 34	8 29	1 19	20 57	1 34	23 40	0 32	20 28	0 58	26 46	3 35	23 51	23 51	17 7		n.a.
S 20	22 26	14 43	3 24	18 23	3 50	24 2	0 13	18 47	2 34	8 24	1 18	20 55	1 34	23 39	0 32	20 27	0 58	26 46	3 35	23 51	23 51	17 9		n.a.
S 21	22 17	19 8	2 16	18 29	3 54	24 6	0 16	18 50	2 33	8 20	1 18	20 53	1 34	23 39	0 32	20 27	0 58	26 46	3 35	23 51	23 51	17 11		n.a.
M22	22 8	22 23	1 0	18 37	3 54	24 9	0 18	18 54	2 33	8 15	1 18	20 51	1 34	23 39	0 32	20 26	0 58	26 46	3 35	23 51	23 50	17 14		n.a.
T 23	21 58	24 9	0n21	18 47	3 53	24 11	0 21	18 57	2 32	8 10	1 18	20 50	1 34	23 38	0 32	20 26	0 58	26 46	3 35	23 51	23 50	17 16		n.a.
W24	21 48	24 13	1 40	18 58	3 50	24 13	0 23	19 1	2 32	8 6	1 18	20 48	1 34	23 38	0 32	20 25	0 58	26 46	3 35	23 51	23 50	17 18		n.a.
T 25	21 38	22 40	2 51	19 10	3 45	24 14	0 26	19 5	2 31	8 1	1 17	20 46	1 34	23 38	0 32	20 24	0 58	26 46	3 35	23 51	23 50	17 20		n.a.
F 26	21 27	19 43	3 50	19 23	3 38	24 15	0 28	19 9	2 30	7 56	1 17	20 44	1 34	23 37	0 33	20 24	0 58	26 46	3 35	23 51	23 50	17 23		n.a.
S 27	21 15	15 43	4 34	19 36	3 29	24 14	0 31	19 13	2 30	7 51	1 17	20 42	1 34	23 37	0 33	20 23	0 58	26 45	3 35	23 51	23 50	17 25		n.a.
S 28	21 4	11 4	5 2	19 50	3 20	24 13	0 33	19 17	2 29	7 47	1 17	20 40	1 34	23 36	0 33	20 23	0 58	26 45	3 35	23 51	23 50	17 27		n.a.
M29	20 52	6 2	5 13	20 4	3 9	24 11	0 35	19 21	2 29	7 42	1 17	20 39	1 34	23 36	0 33	20 22	0 58	26 45	3 35	23 51	23 50	17 29		n.a.
T 30	20 39	0 54	5 9	20 19	2 57	24 9	0 37	19 26	2 28	7 37	1 16	20 37	1 34	23 36	0 33	20 22	0 58	26 45	3 35	23 51	23 50	17 32		n.a.
W31	20s26	4s 8	4n50	20s33	2n45	24s 5	0s40	19n30	2n28	7s32	1s16	20s35	1s34	23s35	0s33	20s21	0s58	26n45	3n35	23n51	23n50	17s34		n.a.

Julian Day Number = 1255729.5, Delta T = 08h31m05s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'19, Lahiri = -21°33'18 Julian Calendar 1 Jan. 1275 BCE == Greg. Calendar 21 Dec. 1276 BCE

The year -1274 astronomical counting style corresponds to year 1275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1275 BCE
geocentric

FEBRUARY 1275 BCE (-1274) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 57 9	1♒15'14	3♏48	11°R45	11♑40	17♉ 7	14♓18	6♒14	14♑28	4♒43	16°R51	29°D29	28♊27	28♏19	n.a.	T 1
F 2	8 1 6	2°14'58	15°42	11♑35	12°54	17°25	14°30	6°21	14°32	4°45	16♊50	29♊30	28°23	28°26	n.a.	F 2
S 3	8 5 2	3°14'40	27°30	11°D32	14° 8	17°44	14°42	6°29	14°35	4°48	16°49	29°31	28°20	28°33	n.a.	S 3
S 4	8 8 59	4°14'20	9♐20	11°34	15°22	18° 2	14°55	6°36	14°38	4°50	16°48	29°33	28°17	28°39	n.a.	S 4
M 5	8 12 55	5°13'59	21°14	11°43	16°37	18°21	15° 7	6°44	14°41	4°52	16°47	29°34	28°14	28°46	n.a.	M 5
T 6	8 16 52	6°13'35	3♑17	11°57	17°51	18°41	15°20	6°51	14°45	4°54	16°46	29°R35	28°11	28°53	n.a.	T 6
W 7	8 20 49	7°13'09	15°33	12°16	19° 5	19° 1	15°32	6°59	14°48	4°57	16°45	29°33	28° 7	28°59	n.a.	W 7
T 8	8 24 45	8°12'42	28° 3	12°41	20°19	19°21	15°45	7° 6	14°51	4°59	16°45	29°30	28° 4	29° 6	n.a.	T 8
F 9	8 28 42	9°12'12	10♒49	13°10	21°33	19°41	15°58	7°14	14°55	5° 1	16°44	29°25	28° 1	29°13	n.a.	F 9
S 10	8 32 38	10°11'40	23°50	13°43	22°47	20° 2	16°10	7°22	14°58	5° 3	16°43	29°19	27°58	29°19	n.a.	S 10
S 11	8 36 35	11°11'05	7♓ 7	14°21	24° 1	20°24	16°23	7°29	15° 1	5° 6	16°42	29°11	27°55	29°26	n.a.	S 11
M12	8 40 31	12°10'29	20°37	15° 3	25°15	20°45	16°36	7°37	15° 4	5° 8	16°42	29° 4	27°52	29°33	n.a.	M12
T 13	8 44 28	13° 9'49	4♈18	15°48	26°29	21° 7	16°49	7°44	15° 7	5°10	16°41	28°58	27°48	29°39	n.a.	T 13
W14	8 48 24	14° 9'08	18° 9	16°37	27°44	21°29	17° 2	7°52	15°10	5°13	16°40	28°53	27°45	29°46	n.a.	W14
T 15	8 52 21	15° 8'24	2♉ 7	17°29	28°58	21°52	17°15	7°59	15°13	5°15	16°40	28°51	27°42	29°53	n.a.	T 15
F 16	8 56 17	16° 7'37	16°11	18°24	0♒12	22°14	17°28	8° 7	15°17	5°17	16°39	28°D50	27°39	29°59	n.a.	F 16
S 17	9 0 14	17° 6'48	0♊21	19°22	1°26	22°37	17°42	8°14	15°20	5°19	16°39	28°50	27°36	0♐ 6	n.a.	S 17
S 18	9 4 11	18° 5'57	14°33	20°22	2°40	23° 1	17°55	8°22	15°23	5°21	16°38	28°52	27°33	0°13	n.a.	S 18
M19	9 8 7	19° 5'03	28°47	21°26	3°54	23°24	18° 8	8°29	15°26	5°24	16°38	28°R52	27°29	0°19	n.a.	M19
T 20	9 12 4	20° 4'07	13♋ 1	22°32	5° 8	23°48	18°21	8°37	15°29	5°26	16°37	28°51	27°26	0°26	n.a.	T 20
W21	9 16 0	21° 3'08	27°10	23°40	6°22	24°13	18°35	8°44	15°32	5°28	16°37	28°48	27°23	0°33	n.a.	W21
T 22	9 19 57	22° 2'07	11♌12	24°50	7°36	24°37	18°48	8°52	15°35	5°30	16°36	28°43	27°20	0°39	n.a.	T 22
F 23	9 23 53	23° 1'04	25° 1	26° 3	8°50	25° 2	19° 2	8°59	15°38	5°33	16°36	28°35	27°17	0°46	n.a.	F 23
S 24	9 27 50	23°59'58	8♍34	27°18	10° 4	25°26	19°15	9° 6	15°40	5°35	16°35	28°26	27°13	0°53	n.a.	S 24
S 25	9 31 46	24°58'51	21°49	28°34	11°18	25°52	19°29	9°14	15°43	5°37	16°35	28°16	27°10	0°59	n.a.	S 25
M26	9 35 43	25°57'41	4♎44	29°53	12°32	26°17	19°42	9°21	15°46	5°39	16°35	28° 7	27° 7	1° 6	n.a.	M26
T 27	9 39 39	26°56'29	17°19	1♒14	13°46	26°43	19°56	9°28	15°49	5°41	16°34	27°59	27° 4	1°13	n.a.	T 27
W28	9 43 36	27♒55'16	29♎37	2♒36	14♒59	27♉ 8	20♓10	9♒36	15♑52	5♒43	16♊34	27♊52	27♊ 1	1♐19	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20s13	8s56	4n19	20s47	2n32	24s 1	0s42	19n35	2n27	7s27	1s16	20s33	1s34	23s35	0s33	20s21	0s58	26n45	3n35	23n51	23n50	17s36		n.a.	T 1
F 2	20 0	13 21	3 37	21 1	2 19	23 56	0 44	19 40	2 27	7 22	1 16	20 31	1 34	23 35	0 33	20 20	0 58	26 45	3 35	23 51	23 50	17 38		n.a.	F 2
S 3	19 46	17 14	2 46	21 15	2 6	23 51	0 46	19 44	2 26	7 17	1 16	20 29	1 34	23 34	0 33	20 20	0 58	26 45	3 35	23 51	23 50	17 41		n.a.	S 3
S 4	19 31	20 26	1 48	21 28	1 52	23 44	0 48	19 49	2 26	7 12	1 15	20 27	1 34	23 34	0 33	20 19	0 58	26 45	3 35	23 51	23 50	17 43		n.a.	S 4
M 5	19 17	22 48	0 45	21 41	1 39	23 37	0 50	19 54	2 25	7 7	1 15	20 25	1 34	23 34	0 33	20 18	0 58	26 45	3 35	23 51	23 50	17 45		n.a.	M 5
T 6	19 2	24 8	0s20	21 53	1 25	23 30	0 52	19 59	2 24	7 2	1 15	20 24	1 34	23 33	0 33	20 18	0 58	26 45	3 35	23 51	23 50	17 47		n.a.	T 6
W 7	18 47	24 21	1 26	22 4	1 12	23 21	0 54	20 4	2 24	6 57	1 15	20 22	1 34	23 33	0 33	20 17	0 58	26 44	3 35	23 51	23 50	17 49		n.a.	W 7
T 8	18 31	23 20	2 29	22 15	0 59	23 12	0 56	20 9	2 23	6 52	1 15	20 20	1 34	23 33	0 33	20 17	0 58	26 44	3 35	23 51	23 50	17 52		n.a.	T 8
F 9	18 15	21 6	3 25	22 25	0 46	23 2	0 58	20 15	2 23	6 46	1 15	20 18	1 35	23 32	0 33	20 16	0 58	26 44	3 35	23 51	23 50	17 54		n.a.	F 9
S 10	17 59	17 45	4 12	22 34	0 34	22 52	1 0	20 20	2 22	6 41	1 15	20 16	1 35	23 32	0 33	20 16	0 58	26 44	3 35	23 51	23 50	17 56		n.a.	S 10
S 11	17 43	13 28	4 47	22 42	0 22	22 41	1 1	20 25	2 22	6 36	1 14	20 14	1 35	23 32	0 33	20 15	0 58	26 44	3 35	23 51	23 50	17 58		n.a.	S 11
M12	17 26	8 27	5 6	22 49	0 10	22 29	1 3	20 30	2 21	6 31	1 14	20 12	1 35	23 31	0 33	20 15	0 58	26 44	3 35	23 51	23 50	18 0		n.a.	M12
T 13	17 9	2 57	5 8	22 55	0s 1	22 16	1 5	20 36	2 20	6 25	1 14	20 10	1 35	23 31	0 33	20 14	0 58	26 44	3 35	23 51	23 50	18 3		n.a.	T 13
W14	16 52	2n45	4 52	23 0	0 12	22 3	1 6	20 41	2 20	6 20	1 14	20 8	1 35	23 31	0 33	20 14	0 58	26 44	3 35	23 50	23 50	18 5		n.a.	W14
T 15	16 34	8 22	4 19	23 4	0 23	21 49	1 8	20 47	2 19	6 15	1 14	20 6	1 35	23 30	0 33	20 13	0 58	26 44	3 35	23 50	23 50	18 7		n.a.	T 15
F 16	16 16	13 37	3 30	23 6	0 33	21 35	1 9	20 52	2 19	6 9	1 14	20 4	1 35	23 30	0 33	20 12	0 58	26 44	3 35	23 50	23 49	18 9		n.a.	F 16
S 17	15 58	18 10	2 28	23 8	0 43	21 20	1 11	20 58	2 18	6 4	1 14	20 3	1 35	23 30	0 33	20 12	0 58	26 44	3 35	23 50	23 49	18 11		n.a.	S 17
S 18	15 40	21 40	1 16	23 8	0 52	21 4	1 12	21 3	2 18	5 59	1 13	20 1	1 35	23 29	0 33	20 11	0 58	26 44	3 35	23 50	23 49	18 14		n.a.	S 18
M19	15 21	23 50	0 0	23 7	1 1	20 48	1 13	21 9	2 17	5 53	1 13	19 59	1 35	23 29	0 33	20 11	0 58	26 44	3 35	23 50	23 49	18 16		n.a.	M19
T 20	15 2	24 27	1n15	23 4	1 9	20 31	1 15	21 14	2 16	5 48	1 13	19 57	1 35	23 29	0 33	20 10	0 58	26 43	3 35	23 50	23 49	18 18		n.a.	T 20
W21	14 43	23 28	2 26	23 0	1 17	20 13	1 16	21 20	2 16	5 42	1 13	19 55	1 35	23 28	0 33	20 10	0 58	26 43	3 35	23 50	23 49	18 20		n.a.	W21
T 22	14 24	21 1	3 27	22 55	1 25	19 55	1 17	21 26	2 15	5 37	1 13	19 53	1 36	23 28	0 33	20 9	0 58	26 43	3 35	23 50	23 49	18 22		n.a.	T 22
F 23	14 5	17 24	4 15	22 48	1 32	19 37	1 18	21 31	2 15	5 31	1 13	19 51	1 36	23 28	0 33	20 9	0 58	26 43	3 35	23 50	23 49	18 24		n.a.	F 23
S 24	13 45	12 55	4 47	22 40	1 38	19 17	1 19	21 37	2 14	5 26	1 13	19 49	1 36	23 27	0 33	20 8	0 58	26 43	3 35	23 50	23 49	18 27		n.a.	S 24
S 25	13 25	7 56	5 3	22 30	1 45	18 58	1 20	21 43	2 14	5 20	1 13	19 47	1 36	23 27	0 33	20 8	0 58	26 43	3 35	23 50	23 49	18 29		n.a.	S 25
M26	13 5	2 43	5 3	22 19	1 50	18 37	1 21	21 48	2 13	5 15	1 12	19 45	1 36	23 27	0 33	20 7	0 58	26 43	3 35	23 50	23 49	18 31		n.a.	M26
T 27	12 44	2s29	4 48	22 6	1 55	18 17	1 22	21 54	2 12	5 9	1 12	19 43	1 36	23 26	0 33	20 7	0 58	26 43	3 35	23 50	23 49	18 33		n.a.	T 27
W28	12s24	7s28	4n20	21s52	2s 0	17s55	1s22	21n59	2n12	5s 4	1s12	19s42	1s36	23s26	0s33	20s 6	0s58	26n43	3n35	23n50	23n49	18s35		n.a.	W28

Julian Day Number = 1255760.5, Delta T = 08h31m04s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'14, Lahiri = -21°33'14 Julian Calendar 1 Feb. 1275 BCE == Greg. Calendar 21 Jan. 1275 BCE

The year -1274 astronomical counting style corresponds to year 1275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1275 BCE
geocentric

MARCH 1275 BCE (-1274) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 47 33	28♒54'00	11♏40	4♒ 0	16♒13	27♉34	20♓23	9♒43	15♋54	5♒46	16°R34	27°R49	26♊58	1♐26	n.a.	T 1
F 2	9 51 29	29°52'43	23°34	5°27	17°27	28° 1	20°37	9°50	15°57	5°48	16♊33	27♊47	26°54	1°33	n.a.	F 2
S 3	9 55 26	0♓51'24	5♐24	6°54	18°41	28°27	20°51	9°57	16° 0	5°50	16°33	27°D47	26°51	1°39	n.a.	S 3
S 4	9 59 22	1°50'03	17°13	8°24	19°55	28°54	21° 5	10° 5	16° 3	5°52	16°33	27°47	26°48	1°46	n.a.	S 4
M 5	10 3 19	2°48'40	29° 9	9°55	21° 9	29°21	21°18	10°12	16° 5	5°54	16°33	27°R48	26°45	1°53	n.a.	M 5
T 6	10 7 15	3°47'16	11♋16	11°28	22°23	29°48	21°32	10°19	16° 8	5°56	16°33	27°47	26°42	1°59	n.a.	T 6
W 7	10 11 12	4°45'49	23°39	13° 2	23°37	0♊15	21°46	10°26	16°10	5°58	16°33	27°44	26°39	2° 6	n.a.	W 7
T 8	10 15 8	5°44'21	6♒20	14°38	24°51	0°43	22° 0	10°33	16°13	6° 0	16°32	27°38	26°35	2°13	n.a.	T 8
F 9	10 19 5	6°42'51	19°21	16°16	26° 5	1°10	22°14	10°40	16°15	6° 2	16°32	27°30	26°32	2°19	n.a.	F 9
S 10	10 23 2	7°41'19	2♓43	17°56	27°19	1°38	22°28	10°47	16°18	6° 4	16°32	27°20	26°29	2°26	n.a.	S 10
S 11	10 26 58	8°39'45	16°24	19°37	28°33	2° 6	22°42	10°54	16°20	6° 6	16°D32	27° 9	26°26	2°33	n.a.	S 11
M12	10 30 55	9°38'08	0♈21	21°19	29°46	2°34	22°56	11° 1	16°23	6° 8	16°32	26°58	26°23	2°39	n.a.	M12
T 13	10 34 51	10°36'30	14°28	23° 4	1♓ 0	3° 3	23°10	11° 8	16°25	6°10	16°32	26°47	26°19	2°46	n.a.	T 13
W14	10 38 48	11°34'49	28°42	24°50	2°14	3°31	23°24	11°15	16°27	6°12	16°32	26°39	26°16	2°52	n.a.	W14
T 15	10 42 44	12°33'07	12♉57	26°37	3°28	4° 0	23°38	11°22	16°30	6°14	16°32	26°34	26°13	2°59	n.a.	T 15
F 16	10 46 41	13°31'22	27°11	28°27	4°42	4°29	23°52	11°29	16°32	6°16	16°33	26°31	26°10	3° 6	n.a.	F 16
S 17	10 50 37	14°29'35	11♊20	0♓18	5°56	4°58	24° 6	11°36	16°34	6°18	16°33	26°D31	26° 7	3°12	n.a.	S 17
S 18	10 54 34	15°27'46	25°25	2°10	7°10	5°27	24°20	11°42	16°36	6°20	16°33	26°R31	26° 4	3°19	n.a.	S 18
M19	10 58 30	16°25'54	9♋23	4° 5	8°23	5°57	24°34	11°49	16°38	6°21	16°33	26°30	26° 0	3°26	n.a.	M19
T 20	11 2 27	17°24'01	23°15	6° 1	9°37	6°26	24°49	11°56	16°40	6°23	16°33	26°28	25°57	3°32	n.a.	T 20
W21	11 6 24	18°22'05	6♌59	7°58	10°51	6°56	25° 3	12° 2	16°42	6°25	16°34	26°24	25°54	3°39	n.a.	W21
T 22	11 10 20	19°20'08	20°35	9°57	12° 5	7°26	25°17	12° 9	16°44	6°27	16°34	26°16	25°51	3°46	n.a.	T 22
F 23	11 14 17	20°18'08	4♍ 0	11°58	13°19	7°56	25°31	12°15	16°46	6°29	16°34	26° 6	25°48	3°52	n.a.	F 23
S 24	11 18 13	21°16'06	17°13	14° 1	14°32	8°26	25°45	12°22	16°48	6°30	16°34	25°54	25°44	3°59	n.a.	S 24
S 25	11 22 10	22°14'03	0♎11	16° 4	15°46	8°56	25°59	12°28	16°50	6°32	16°35	25°41	25°41	4° 6	n.a.	S 25
M26	11 26 6	23°11'58	12°54	18°10	17° 0	9°26	26°13	12°35	16°52	6°34	16°35	25°28	25°38	4°12	n.a.	M26
T 27	11 30 3	24° 9'51	25°21	20°16	18°14	9°57	26°28	12°41	16°54	6°36	16°35	25°17	25°35	4°19	n.a.	T 27
W28	11 33 59	25° 7'43	7♏35	22°24	19°27	10°27	26°42	12°47	16°56	6°37	16°36	25° 8	25°32	4°26	n.a.	W28
T 29	11 37 56	26° 5'33	19°36	24°32	20°41	10°58	26°56	12°53	16°57	6°39	16°36	25° 2	25°29	4°32	n.a.	T 29
F 30	11 41 52	27° 3'22	1♐28	26°41	21°55	11°29	27°10	13° 0	16°59	6°40	16°37	24°59	25°25	4°39	n.a.	F 30
S 31	11 45 49	28♓ 1'10	13♐17	28♓51	23♓ 9	12♊ 0	27♓24	13♒ 6	17♋ 1	6♒42	16♊37	24♊57	25♊22	4♐46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	12s 3	12s 6	3n41	21s36	2s 4	17s34	1s23	22n 5	2n11	4s58	1s12	19s40	1s36	23s26	0s33	20s 6	0s58	26n43	3n35	23n50	23n49	18s37			n.a.
F 2	11 42	16 12	2 52	21 18	2 8	17 11	1 24	22 10	2 11	4 53	1 12	19 38	1 36	23 25	0 33	20 5	0 58	26 43	3 35	23 50	23 49	18 39			n.a.
S 3	11 21	19 39	1 57	20 59	2 11	16 49	1 24	22 16	2 10	4 47	1 12	19 36	1 36	23 25	0 33	20 5	0 58	26 43	3 35	23 50	23 48	18 42			n.a.
S 4	11 0	22 17	0 56	20 38	2 14	16 25	1 25	22 21	2 10	4 41	1 12	19 34	1 37	23 25	0 33	20 4	0 58	26 43	3 35	23 50	23 48	18 44			n.a.
M 5	10 39	23 58	0s 7	20 15	2 16	16 2	1 25	22 27	2 9	4 36	1 12	19 32	1 37	23 24	0 33	20 4	0 58	26 43	3 35	23 50	23 48	18 46			n.a.
T 6	10 17	24 33	1 11	19 51	2 18	15 38	1 25	22 32	2 8	4 30	1 12	19 30	1 37	23 24	0 33	20 3	0 58	26 43	3 35	23 50	23 48	18 48			n.a.
W 7	9 56	23 55	2 13	19 25	2 19	15 13	1 26	22 38	2 8	4 25	1 11	19 28	1 37	23 24	0 33	20 3	0 58	26 43	3 35	23 50	23 48	18 50			n.a.
T 8	9 34	22 4	3 10	18 57	2 20	14 48	1 26	22 43	2 7	4 19	1 11	19 27	1 37	23 24	0 33	20 2	0 59	26 43	3 35	23 49	23 48	18 52			n.a.
F 9	9 12	19 2	3 58	18 27	2 20	14 23	1 26	22 49	2 7	4 13	1 11	19 25	1 37	23 23	0 33	20 2	0 59	26 43	3 35	23 49	23 48	18 54			n.a.
S 10	8 50	14 56	4 35	17 56	2 20	13 58	1 26	22 54	2 6	4 7	1 11	19 23	1 37	23 23	0 33	20 1	0 59	26 43	3 35	23 49	23 48	18 56			n.a.
S 11	8 28	9 59	4 57	17 23	2 19	13 32	1 26	22 59	2 6	4 2	1 11	19 21	1 37	23 23	0 33	20 1	0 59	26 43	3 35	23 49	23 48	18 59			n.a.
M12	8 5	4 27	5 1	16 48	2 18	13 5	1 26	23 4	2 5	3 56	1 11	19 19	1 38	23 22	0 33	20 0	0 59	26 43	3 35	23 49	23 48	19 1			n.a.
T 13	7 43	1n23	4 48	16 12	2 16	12 38	1 26	23 9	2 5	3 50	1 11	19 17	1 38	23 22	0 33	20 0	0 59	26 43	3 35	23 48	23 48	19 3			n.a.
W14	7 20	7 12	4 16	15 34	2 14	12 11	1 26	23 15	2 4	3 45	1 11	19 16	1 38	23 22	0 33	19 59	0 59	26 43	3 35	23 48	23 48	19 5			n.a.
T 15	6 58	12 40	3 29	14 54	2 11	11 44	1 26	23 20	2 3	3 39	1 11	19 14	1 38	23 22	0 33	19 59	0 59	26 43	3 35	23 48	23 47	19 7			n.a.
F 16	6 35	17 27	2 29	14 12	2 7	11 16	1 26	23 25	2 3	3 33	1 11	19 12	1 38	23 21	0 33	19 58	0 59	26 43	3 35	23 48	23 47	19 9			n.a.
S 17	6 12	21 13	1 20	13 28	2 3	10 48	1 25	23 30	2 2	3 27	1 11	19 10	1 38	23 21	0 34	19 58	0 59	26 43	3 35	23 48	23 47	19 11			n.a.
S 18	5 49	23 40	0 6	12 43	1 58	10 20	1 25	23 34	2 2	3 22	1 11	19 8	1 38	23 21	0 34	19 57	0 59	26 43	3 34	23 48	23 47	19 13			n.a.
M19	5 27	24 38	1n 8	11 56	1 53	9 52	1 24	23 39	2 1	3 16	1 11	19 7	1 39	23 21	0 34	19 57	0 59	26 43	3 34	23 48	23 47	19 15			n.a.
T 20	5 4	24 3	2 16	11 7	1 48	9 23	1 24	23 44	2 1	3 10	1 10	19 5	1 39	23 20	0 34	19 57	0 59	26 43	3 34	23 48	23 47	19 17			n.a.
W21	4 41	22 0	3 17	10 17	1 41	8 54	1 23	23 49	2 0	3 4	1 10	19 3	1 39	23 20	0 34	19 56	0 59	26 43	3 34	23 48	23 47	19 19			n.a.
T 22	4 17	18 44	4 5	9 25	1 35	8 25	1 23	23 53	2 0	2 59	1 10	19 1	1 39	23 20	0 34	19 56	0 59	26 43	3 34	23 48	23 47	19 21			n.a.
F 23	3 54	14 31	4 39	8 32	1 27	7 55	1 22	23 58	1 59	2 53	1 10	19 0	1 39	23 20	0 34	19 55	0 59	26 43	3 34	23 47	23 47	19 24			n.a.
S 24	3 31	9 40	4 57	7 37	1 20	7 26	1 21	24 2	1 59	2 47	1 10	18 58	1 39	23 20	0 34	19 55	0 59	26 43	3 34	23 47	23 47	19 26			n.a.
S 25	3 8	4 29	4 59	6 41	1 11	6 56	1 20	24 6	1 58	2 41	1 10	18 56	1 40	23 19	0 34	19 54	0 59	26 43	3 34	23 46	23 46	19 28			n.a.
M26	2 45	0s47	4 47	5 43	1 3	6 26	1 19	24 11	1 57	2 36	1 10	18 55	1 40	23 19	0 34	19 54	0 59	26 43	3 34	23 46	23 46	19 30			n.a.
T 27	2 21	5 56	4 21	4 44	0 54	5 56	1 19	24 15	1 57	2 30	1 10	18 53	1 40	23 19	0 34	19 54	0 59	26 43	3 34	23 46	23 46	19 32			n.a.
W28	1 58	10 46	3 43	3 45	0 44	5 26	1 18	24 19	1 56	2 24	1 10	18 51	1 40	23 19	0 34	19 53	0 59	26 43	3 34	23 45	23 46	19 34			n.a.
T 29	1 35	15 7	2 55	2 44	0 34	4 55	1 16	24 23	1 56	2 18	1 10	18 50	1 40	23 19	0 34	19 53	0 59	26 43	3 34	23 45	23 46	19 36			n.a.
F 30	1 11	18 50	2 1	1 42	0 24	4 25	1 15	24 27	1 55	2 13	1 10	18 48	1 40	23 18	0 34	19 52	0 59	26 43	3 34	23 45	23 46	19 38			n.a.
S 31	0s48	21s46	1n 1	0s40	0s14	3s54	1s14	24n30	1n55	2s 7	1s10	18s46	1s41	23s18	0s34	19s52	0s59	26n43	3n34	23n45	23n46	19s40			n.a.

Julian Day Number = 1255788.5, Delta T = 08h31m02s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'11, Lahiri = -21°33'10 Julian Calendar 1 March 1275 BCE == Greg. Calendar 18 Feb. 1275 BCE

The year -1274 astronomical counting style corresponds to year 1275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1275 BCE
geocentric

APRIL 1275 BCE (-1274) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 49 46	28♓58'56	25♐ 7	1♈ 2	24♓22	12♊31	27♓38	13♒12	17♑ 2	6♒44	16♊38	24°R57	25♊19	4♐52	n.a.	S 1
M 2	11 53 42	29°56'41	7♑ 2	3°12	25°36	13° 2	27°53	13°18	17° 4	6°45	16°38	24♊57	25°16	4°59	n.a.	M 2
T 3	11 57 39	0♈54'25	19°10	5°22	26°50	13°34	28° 7	13°24	17° 5	6°47	16°39	24°56	25°13	5° 6	n.a.	T 3
W 4	12 1 35	1°52'07	1♒35	7°31	28° 4	14° 5	28°21	13°30	17° 7	6°48	16°39	24°53	25°10	5°12	n.a.	W 4
T 5	12 5 32	2°49'48	14°21	9°40	29°17	14°37	28°35	13°35	17° 8	6°50	16°40	24°48	25° 6	5°19	n.a.	T 5
F 6	12 9 28	3°47'28	27°31	11°48	0♈31	15° 8	28°49	13°41	17°10	6°51	16°41	24°40	25° 3	5°26	n.a.	F 6
S 7	12 13 25	4°45'06	11♓ 6	13°54	1°45	15°40	29° 3	13°47	17°11	6°52	16°41	24°30	25° 0	5°32	n.a.	S 7
S 8	12 17 21	5°42'43	25° 5	15°59	2°59	16°12	29°17	13°53	17°12	6°54	16°42	24°19	24°57	5°39	n.a.	S 8
M 9	12 21 18	6°40'19	9♈23	18° 2	4°12	16°44	29°31	13°58	17°13	6°55	16°43	24° 8	24°54	5°46	n.a.	M 9
T 10	12 25 15	7°37'54	23°56	20° 3	5°26	17°16	29°46	14° 4	17°15	6°57	16°44	23°57	24°50	5°52	n.a.	T 10
W11	12 29 11	8°35'27	8♉35	22° 2	6°40	17°48	29°59	14° 9	17°16	6°58	16°44	23°49	24°47	5°59	n.a.	W11
T 12	12 33 8	9°32'58	23°13	23°59	7°54	18°21	0♈14	14°15	17°17	6°59	16°45	23°44	24°44	6° 5	n.a.	T 12
F 13	12 37 4	10°30'28	7♊45	25°52	9° 7	18°53	0°28	14°20	17°18	7° 0	16°46	23°41	24°41	6°12	n.a.	F 13
S 14	12 41 1	11°27'57	22° 6	27°44	10°21	19°26	0°42	14°25	17°19	7° 2	16°47	23°D40	24°38	6°19	n.a.	S 14
S 15	12 44 57	12°25'24	6♋15	29°32	11°35	19°58	0°56	14°30	17°20	7° 3	16°48	23°R40	24°35	6°25	n.a.	S 15
M16	12 48 54	13°22'50	20° 9	1♌18	12°48	20°31	1°10	14°35	17°21	7° 4	16°48	23°40	24°31	6°32	n.a.	M16
T 17	12 52 50	14°20'14	3♌50	3° 0	14° 2	21° 4	1°24	14°40	17°22	7° 5	16°49	23°39	24°28	6°39	n.a.	T 17
W18	12 56 47	15°17'37	17°18	4°40	15°16	21°37	1°38	14°45	17°22	7° 6	16°50	23°35	24°25	6°45	n.a.	W18
T 19	13 0 44	16°14'58	0♍33	6°17	16°29	22°10	1°51	14°50	17°23	7° 7	16°51	23°29	24°22	6°52	n.a.	T 19
F 20	13 4 40	17°12'18	13°36	7°51	17°43	22°43	2° 5	14°55	17°24	7° 8	16°52	23°20	24°19	6°59	n.a.	F 20
S 21	13 8 37	18° 9'37	26°28	9°21	18°57	23°16	2°19	15° 0	17°24	7° 9	16°53	23°10	24°15	7° 5	n.a.	S 21
S 22	13 12 33	19° 6'55	9♎ 7	10°49	20°10	23°50	2°33	15° 5	17°25	7°10	16°54	22°59	24°12	7°12	n.a.	S 22
M23	13 16 30	20° 4'11	21°34	12°13	21°24	24°23	2°47	15° 9	17°26	7°11	16°55	22°48	24° 9	7°19	n.a.	M23
T 24	13 20 26	21° 1'27	3♏49	13°35	22°38	24°56	3° 1	15°14	17°26	7°12	16°56	22°38	24° 6	7°25	n.a.	T 24
W25	13 24 23	21°58'42	15°54	14°53	23°51	25°30	3°14	15°18	17°27	7°13	16°57	22°30	24° 3	7°32	n.a.	W25
T 26	13 28 19	22°55'56	27°50	16° 8	25° 5	26° 4	3°28	15°22	17°27	7°14	16°58	22°25	24° 0	7°39	n.a.	T 26
F 27	13 32 16	23°53'09	9♐40	17°19	26°19	26°37	3°42	15°27	17°27	7°15	16°59	22°22	23°56	7°45	n.a.	F 27
S 28	13 36 13	24°50'22	21°27	18°27	27°32	27°11	3°55	15°31	17°28	7°16	17° 0	22°D21	23°53	7°52	n.a.	S 28
S 29	13 40 9	25°47'34	3♑16	19°32	28°46	27°45	4° 9	15°35	17°28	7°16	17° 2	22°22	23°50	7°59	n.a.	S 29
M30	13 44 6	26♈44'46	15♑12	20♉33	29♈59	28♊19	4♈23	15♒39	17♑28	7♒17	17♊ 3	22♊22	23♊47	8♐ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s25	23s46	0s 1	0n22	0s 3	3s23	1s13	24n34	1n54	2s 1	1s10	18s45	1s41	23s18	0s34	19s52	0s59	26n43	3n34	23n45	23n46	19s42		n.a.
M 2	0 1	24 43	1 4	1 24	0n 7	2 52	1 12	24 38	1 54	1 55	1 10	18 43	1 41	23 18	0 34	19 51	0 59	26 43	3 34	23 45	23 46	19 44		n.a.
T 3	0n22	24 30	2 5	2 26	0 18	2 21	1 10	24 41	1 53	1 50	1 10	18 42	1 41	23 18	0 34	19 51	0 59	26 43	3 34	23 45	23 45	19 46		n.a.
W 4	0 45	23 5	3 1	3 28	0 29	1 50	1 9	24 45	1 53	1 44	1 10	18 40	1 41	23 18	0 34	19 51	0 59	26 43	3 34	23 45	23 45	19 48		n.a.
T 5	1 9	20 28	3 50	4 29	0 39	1 19	1 8	24 48	1 52	1 38	1 10	18 39	1 41	23 17	0 34	19 50	0 59	26 43	3 34	23 45	23 45	19 50		n.a.
F 6	1 32	16 44	4 29	5 30	0 49	0 48	1 6	24 51	1 52	1 32	1 10	18 37	1 42	23 17	0 34	19 50	0 59	26 43	3 34	23 44	23 45	19 52		n.a.
S 7	1 55	12 2	4 53	6 29	1 0	0 17	1 5	24 54	1 51	1 27	1 10	18 36	1 42	23 17	0 34	19 50	0 59	26 43	3 34	23 44	23 45	19 54		n.a.
S 8	2 18	6 35	5 1	7 27	1 9	0n15	1 3	24 57	1 50	1 21	1 10	18 34	1 42	23 17	0 34	19 49	1 0	26 43	3 34	23 43	23 45	19 56		n.a.
M 9	2 42	0 40	4 51	8 24	1 19	0 46	1 1	25 0	1 50	1 15	1 10	18 33	1 42	23 17	0 34	19 49	1 0	26 43	3 34	23 43	23 45	19 58		n.a.
T 10	3 5	5n24	4 22	9 19	1 28	1 17	1 0	25 2	1 49	1 9	1 10	18 31	1 42	23 17	0 34	19 49	1 0	26 43	3 34	23 42	23 45	20 0		n.a.
W11	3 28	11 13	3 35	10 12	1 36	1 48	0 58	25 5	1 49	1 4	1 10	18 30	1 43	23 17	0 34	19 48	1 0	26 43	3 34	23 42	23 44	20 2		n.a.
T 12	3 51	16 25	2 34	11 4	1 44	2 19	0 56	25 7	1 48	0 58	1 10	18 28	1 43	23 17	0 34	19 48	1 0	26 43	3 34	23 42	23 44	20 4		n.a.
F 13	4 14	20 36	1 23	11 53	1 51	2 51	0 54	25 10	1 48	0 52	1 10	18 27	1 43	23 16	0 34	19 48	1 0	26 43	3 34	23 42	23 44	20 6		n.a.
S 14	4 37	23 28	0 8	12 40	1 58	3 22	0 53	25 12	1 47	0 47	1 10	18 26	1 43	23 16	0 34	19 48	1 0	26 43	3 34	23 42	23 44	20 8		n.a.
S 15	4 59	24 48	1n 6	13 25	2 4	3 53	0 51	25 14	1 47	0 41	1 10	18 24	1 43	23 16	0 34	19 47	1 0	26 43	3 34	23 42	23 44	20 10		n.a.
M16	5 22	24 33	2 16	14 8	2 9	4 24	0 49	25 16	1 46	0 35	1 10	18 23	1 44	23 16	0 34	19 47	1 0	26 44	3 34	23 42	23 44	20 12		n.a.
T 17	5 45	22 48	3 16	14 49	2 14	4 54	0 47	25 18	1 46	0 30	1 10	18 22	1 44	23 16	0 35	19 47	1 0	26 44	3 34	23 41	23 44	20 14		n.a.
W18	6 7	19 47	4 5	15 27	2 18	5 25	0 45	25 20	1 45	0 24	1 10	18 20	1 44	23 16	0 35	19 47	1 0	26 44	3 34	23 41	23 44	20 16		n.a.
T 19	6 30	15 48	4 39	16 3	2 21	5 56	0 43	25 21	1 45	0 19	1 10	18 19	1 44	23 16	0 35	19 46	1 0	26 44	3 34	23 41	23 43	20 18		n.a.
F 20	6 52	11 8	4 59	16 37	2 23	6 26	0 41	25 23	1 44	0 13	1 10	18 18	1 44	23 16	0 35	19 46	1 0	26 44	3 34	23 41	23 43	20 20		n.a.
S 21	7 14	6 2	5 2	17 8	2 25	6 57	0 39	25 24	1 44	0 7	1 10	18 17	1 45	23 16	0 35	19 46	1 0	26 44	3 34	23 40	23 43	20 22		n.a.
S 22	7 36	0 47	4 51	17 37	2 25	7 27	0 37	25 25	1 43	0 2	1 10	18 15	1 45	23 16	0 35	19 46	1 0	26 44	3 34	23 39	23 43	20 24		n.a.
M23	7 58	4s26	4 26	18 4	2 25	7 57	0 35	25 26	1 43	0n 4	1 10	18 14	1 45	23 16	0 35	19 45	1 0	26 44	3 34	23 39	23 43	20 26		n.a.
T 24	8 20	9 25	3 49	18 29	2 25	8 27	0 32	25 27	1 42	0 9	1 10	18 13	1 45	23 16	0 35	19 45	1 0	26 44	3 34	23 38	23 43	20 28		n.a.
W25	8 42	13 58	3 2	18 51	2 23	8 57	0 30	25 28	1 42	0 15	1 10	18 12	1 46	23 16	0 35	19 45	1 0	26 44	3 34	23 38	23 43	20 30		n.a.
T 26	9 4	17 57	2 7	19 11	2 21	9 26	0 28	25 28	1 41	0 20	1 10	18 11	1 46	23 16	0 35	19 45	1 0	26 44	3 34	23 37	23 42	20 31		n.a.
F 27	9 25	21 10	1 8	19 29	2 18	9 55	0 26	25 29	1 40	0 26	1 10	18 10	1 46	23 16	0 35	19 45	1 0	26 45	3 34	23 37	23 42	20 33		n.a.
S 28	9 47	23 29	0 5	19 45	2 14	10 24	0 23	25 29	1 40	0 31	1 10	18 9	1 46	23 16	0 35	19 44	1 0	26 45	3 34	23 37	23 42	20 35		n.a.
S 29	10 8	24 47	0s58	19 59	2 9	10 53	0 21	25 29	1 39	0 37	1 10	18 8	1 46	23 16	0 35	19 44	1 0	26 45	3 34	23 37	23 42	20 37		n.a.
M30	10n29	24s57	2s 0	20n10	2n 4	11n22	0s19	25n29	1n39	0n42	1s10	18s 7	1s47	23s16	0s35	19s44	1s 0	26n45	3n34	23n37	23n42	20s39		n.a.

Julian Day Number = 1255819.5, Delta T = 08h31m00s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'06, Lahiri = -21°33'06 Julian Calendar 1 Apr. 1275 BCE == Greg. Calendar 21 March 1275 BCE

The year -1274 astronomical counting style corresponds to year 1275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1275 BCE
geocentric

MAY 1275 BCE (-1274) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 48 2	27♈41'57	27♉19	21♉31	1♉13	28♊53	4♈36	15♒43	17♉28	7♒18	17♊ 4	22°R23	23♊44	8♐12	n.a.	T 1
W 2	13 51 59	28°39'08	9♒42	22°25	2°27	29°27	4°50	15°47	17°29	7°19	17° 5	22♊22	23°41	8°19	n.a.	W 2
T 3	13 55 55	29°36'19	22°28	23°15	3°40	0♋ 1	5° 3	15°51	17°29	7°19	17° 6	22°20	23°37	8°25	n.a.	T 3
F 4	13 59 52	0♉33'29	5♓39	24° 2	4°54	0°36	5°17	15°54	17°R29	7°20	17° 8	22°16	23°34	8°32	n.a.	F 4
S 5	14 3 48	1°30'38	19°17	24°45	6° 8	1°10	5°30	15°58	17°29	7°21	17° 9	22° 9	23°31	8°38	n.a.	S 5
S 6	14 7 45	2°27'47	3♈22	25°23	7°21	1°44	5°43	16° 2	17°29	7°21	17°10	22° 2	23°28	8°45	n.a.	S 6
M 7	14 11 42	3°24'56	17°52	25°58	8°35	2°19	5°57	16° 5	17°28	7°22	17°11	21°54	23°25	8°52	n.a.	M 7
T 8	14 15 38	4°22'05	2♉40	26°28	9°49	2°54	6°10	16° 8	17°28	7°22	17°13	21°48	23°21	8°58	n.a.	T 8
W 9	14 19 35	5°19'13	17°38	26°54	11° 2	3°28	6°23	16°12	17°28	7°23	17°14	21°42	23°18	9° 5	n.a.	W 9
T 10	14 23 31	6°16'20	2♊38	27°16	12°16	4° 3	6°36	16°15	17°28	7°23	17°15	21°39	23°15	9°12	n.a.	T 10
F 11	14 27 28	7°13'28	17°30	27°33	13°30	4°38	6°49	16°18	17°28	7°23	17°17	21°D38	23°12	9°18	n.a.	F 11
S 12	14 31 24	8°10'34	2♋ 9	27°46	14°43	5°13	7° 2	16°21	17°27	7°24	17°18	21°38	23° 9	9°25	n.a.	S 12
S 13	14 35 21	9° 7'40	16°31	27°54	15°57	5°48	7°15	16°24	17°27	7°24	17°19	21°39	23° 6	9°32	n.a.	S 13
M14	14 39 18	10° 4'46	0♌32	27°R58	17°11	6°23	7°28	16°27	17°26	7°24	17°21	21°40	23° 2	9°38	n.a.	M14
T 15	14 43 14	11° 1'51	14°12	27°57	18°24	6°58	7°41	16°29	17°26	7°25	17°22	21°R40	22°59	9°45	n.a.	T 15
W16	14 47 11	11°58'55	27°34	27°51	19°38	7°33	7°54	16°32	17°25	7°25	17°24	21°39	22°56	9°52	n.a.	W16
T 17	14 51 7	12°55'59	10♍38	27°41	20°52	8° 9	8° 7	16°34	17°25	7°25	17°25	21°36	22°53	9°58	n.a.	T 17
F 18	14 55 4	13°53'02	23°26	27°27	22° 5	8°44	8°20	16°37	17°24	7°25	17°26	21°32	22°50	10° 5	n.a.	F 18
S 19	14 59 0	14°50'05	6♎ 0	27° 9	23°19	9°19	8°32	16°39	17°23	7°25	17°28	21°26	22°47	10°12	n.a.	S 19
S 20	15 2 57	15°47'08	18°23	26°47	24°33	9°55	8°45	16°41	17°23	7°26	17°29	21°20	22°43	10°18	n.a.	S 20
M21	15 6 53	16°44'10	0♏35	26°21	25°46	10°30	8°57	16°44	17°22	7°26	17°31	21°14	22°40	10°25	n.a.	M21
T 22	15 10 50	17°41'13	12°39	25°52	27° 0	11° 6	9°10	16°46	17°21	7°26	17°32	21° 9	22°37	10°32	n.a.	T 22
W23	15 14 47	18°38'15	24°35	25°21	28°13	11°42	9°22	16°48	17°20	7°R26	17°34	21° 5	22°34	10°38	n.a.	W23
T 24	15 18 43	19°35'18	6♐26	24°47	29°27	12°17	9°35	16°49	17°19	7°26	17°35	21° 3	22°31	10°45	n.a.	T 24
F 25	15 22 40	20°32'21	18°13	24°12	0♊41	12°53	9°47	16°51	17°18	7°26	17°37	21°D 1	22°27	10°51	n.a.	F 25
S 26	15 26 36	21°29'24	0♑ 1	23°35	1°54	13°29	9°59	16°53	17°17	7°25	17°38	21° 2	22°24	10°58	n.a.	S 26
S 27	15 30 33	22°26'27	11°51	22°58	3° 8	14° 5	10°11	16°54	17°16	7°25	17°40	21° 3	22°21	11° 5	n.a.	S 27
M28	15 34 29	23°23'31	23°48	22°22	4°22	14°41	10°23	16°56	17°15	7°25	17°42	21° 5	22°18	11°11	n.a.	M28
T 29	15 38 26	24°20'35	5♒56	21°46	5°35	15°17	10°35	16°57	17°14	7°25	17°43	21° 6	22°15	11°18	n.a.	T 29
W30	15 42 23	25°17'40	18°19	21°11	6°49	15°53	10°47	16°58	17°13	7°25	17°45	21° 7	22°12	11°25	n.a.	W30
T 31	15 46 19	26♉14'45	1♓ 3	20♉38	8♊ 3	16♋29	10♈59	17♒ 0	17♑12	7♒25	17♊46	21°R 7	22♊ 8	11♐31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n50	23s56	2s57	20n20	1n57	11n50	0s17	25n29	1n38	0n48	1s10	18s 6	1s47	23s16	0s35	19s44	1s 1	26n45	3n34	23n37	23n42	20s41			n.a.
W 2	11 11	21 45	3 47	20 28	1 50	12 18	0 14	25 29	1 38	0 53	1 10	18 5	1 47	23 16	0 35	19 44	1 1	26 45	3 34	23 37	23 42	20 43			n.a.
T 3	11 31	18 27	4 27	20 33	1 42	12 46	0 12	25 28	1 37	0 59	1 10	18 4	1 47	23 16	0 35	19 44	1 1	26 45	3 34	23 37	23 41	20 45			n.a.
F 4	11 52	14 9	4 55	20 37	1 34	13 13	0 10	25 27	1 37	1 4	1 10	18 3	1 48	23 16	0 35	19 44	1 1	26 45	3 34	23 37	23 41	20 47			n.a.
S 5	12 12	9 0	5 7	20 38	1 24	13 41	0 7	25 27	1 36	1 9	1 10	18 2	1 48	23 16	0 35	19 44	1 1	26 45	3 34	23 37	23 41	20 49			n.a.
S 6	12 32	3 14	5 2	20 38	1 14	14 7	0 5	25 26	1 36	1 15	1 10	18 1	1 48	23 16	0 35	19 43	1 1	26 46	3 34	23 36	23 41	20 51			n.a.
M 7	12 52	2n52	4 37	20 36	1 3	14 34	0 2	25 25	1 35	1 20	1 10	18 0	1 48	23 16	0 35	19 43	1 1	26 46	3 34	23 36	23 41	20 52			n.a.
T 8	13 12	8 57	3 53	20 32	0 51	15 0	0 0	25 23	1 35	1 25	1 10	18 0	1 49	23 16	0 35	19 43	1 1	26 46	3 34	23 35	23 41	20 54			n.a.
W 9	13 31	14 37	2 53	20 26	0 39	15 26	0n 2	25 22	1 34	1 31	1 10	17 59	1 49	23 16	0 35	19 43	1 1	26 46	3 34	23 35	23 40	20 56			n.a.
T 10	13 50	19 23	1 41	20 18	0 26	15 51	0 5	25 21	1 34	1 36	1 10	17 58	1 49	23 16	0 35	19 43	1 1	26 46	3 34	23 35	23 40	20 58			n.a.
F 11	14 9	22 53	0 22	20 9	0 12	16 16	0 7	25 19	1 33	1 41	1 10	17 57	1 49	23 16	0 35	19 43	1 1	26 46	3 34	23 35	23 40	21 0			n.a.
S 12	14 28	24 47	0n57	19 58	0s 2	16 41	0 9	25 17	1 33	1 46	1 10	17 57	1 50	23 16	0 35	19 43	1 1	26 46	3 34	23 35	23 40	21 2			n.a.
S 13	14 47	24 58	2 11	19 45	0 17	17 5	0 12	25 15	1 32	1 51	1 10	17 56	1 50	23 16	0 35	19 43	1 1	26 47	3 34	23 35	23 40	21 4			n.a.
M14	15 5	23 33	3 15	19 31	0 32	17 29	0 14	25 13	1 32	1 57	1 10	17 55	1 50	23 16	0 35	19 43	1 1	26 47	3 34	23 35	23 40	21 5			n.a.
T 15	15 23	20 47	4 7	19 16	0 48	17 52	0 17	25 10	1 31	2 2	1 10	17 55	1 50	23 16	0 36	19 43	1 1	26 47	3 34	23 35	23 39	21 7			n.a.
W16	15 41	16 57	4 44	18 59	1 4	18 15	0 19	25 8	1 30	2 7	1 10	17 54	1 51	23 17	0 36	19 43	1 1	26 47	3 34	23 35	23 39	21 9			n.a.
T 17	15 59	12 24	5 5	18 41	1 20	18 37	0 21	25 5	1 30	2 12	1 10	17 54	1 51	23 17	0 36	19 43	1 1	26 47	3 34	23 35	23 39	21 11			n.a.
F 18	16 16	7 23	5 11	18 22	1 36	18 59	0 24	25 2	1 29	2 17	1 10	17 53	1 51	23 17	0 36	19 43	1 1	26 47	3 34	23 34	23 39	21 13			n.a.
S 19	16 34	2 10	5 1	18 2	1 53	19 20	0 26	24 59	1 29	2 22	1 10	17 53	1 51	23 17	0 36	19 43	1 1	26 48	3 34	23 34	23 39	21 15			n.a.
S 20	16 51	3s 4	4 37	17 41	2 9	19 41	0 28	24 56	1 28	2 27	1 10	17 52	1 52	23 17	0 36	19 43	1 1	26 48	3 34	23 33	23 39	21 17			n.a.
M21	17 7	8 7	4 1	17 20	2 25	20 1	0 30	24 53	1 28	2 32	1 11	17 52	1 52	23 17	0 36	19 43	1 1	26 48	3 34	23 33	23 38	21 18			n.a.
T 22	17 24	12 49	3 14	16 58	2 40	20 21	0 33	24 49	1 27	2 37	1 11	17 51	1 52	23 17	0 36	19 43	1 1	26 48	3 34	23 33	23 38	21 20			n.a.
W23	17 40	16 59	2 20	16 36	2 55	20 40	0 35	24 46	1 27	2 42	1 11	17 51	1 52	23 17	0 36	19 43	1 2	26 48	3 34	23 32	23 38	21 22			n.a.
T 24	17 56	20 27	1 19	16 14	3 9	20 59	0 37	24 42	1 26	2 47	1 11	17 51	1 53	23 18	0 36	19 43	1 2	26 48	3 34	23 32	23 38	21 24			n.a.
F 25	18 11	23 4	0 15	15 53	3 22	21 17	0 39	24 38	1 26	2 51	1 11	17 50	1 53	23 18	0 36	19 43	1 2	26 49	3 34	23 32	23 38	21 26			n.a.
S 26	18 27	24 40	0s49	15 32	3 34	21 34	0 42	24 34	1 25	2 56	1 11	17 50	1 53	23 18	0 36	19 43	1 2	26 49	3 34	23 32	23 37	21 27			n.a.
S 27	18 42	25 10	1 52	15 12	3 45	21 51	0 44	24 29	1 25	3 1	1 11	17 50	1 54	23 18	0 36	19 43	1 2	26 49	3 34	23 32	23 37	21 29			n.a.
M28	18 56	24 30	2 51	14 54	3 55	22 8	0 46	24 25	1 24	3 6	1 11	17 50	1 54	23 18	0 36	19 43	1 2	26 49	3 34	23 32	23 37	21 31			n.a.
T 29	19 11	22 42	3 42	14 36	4 3	22 23	0 48	24 20	1 24	3 10	1 11	17 50	1 54	23 18	0 36	19 43	1 2	26 49	3 34	23 33	23 37	21 33			n.a.
W30	19 25	19 47	4 25	14 21	4 10	22 38	0 50	24 15	1 23	3 15	1 11	17 50	1 54	23 19	0 36	19 43	1 2	26 49	3 34	23 33	23 37	21 35			n.a.
T 31	19n38	15s53	4s56	14n 7	4s15	22n53	0n52	24n10	1n23	3n20	1s11	17s49	1s55	23s19	0s36	19s44	1s 2	26n50	3n34	23n33	23n36	21s36			n.a.

Julian Day Number = 1255849.5, Delta T = 08h30m59s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°40'02, Lahiri = -21°33'02 Julian Calendar 1 May 1275 BCE == Greg. Calendar 20 Apr. 1275 BCE

The year -1274 astronomical counting style corresponds to year 1275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1275 BCE
geocentric

JUNE 1275 BCE (-1274) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 50 16	27♉11'51	14♓10	20°R 8	9♊16	17♋ 6	11♈11	17♒ 1	17°R11	7°R24	17♊48	21°R 6	22♊ 5	11♐38	n.a.	F 1
S 2	15 54 12	28° 8'57	27°44	19♉41	10°30	17°42	11°23	17° 2	17♑ 9	7♒24	17°50	21♊ 5	22° 2	11°45	n.a.	S 2
S 3	15 58 9	29° 6'04	11♈45	19°18	11°44	18°18	11°34	17° 2	17° 8	7°24	17°51	21° 2	21°59	11°51	n.a.	S 3
M 4	16 2 5	0♊ 3'12	26°12	18°59	12°57	18°55	11°46	17° 3	17° 7	7°23	17°53	20°59	21°56	11°58	n.a.	M 4
T 5	16 6 2	1° 0'21	11♉ 2	18°44	14°11	19°31	11°57	17° 4	17° 5	7°23	17°54	20°57	21°53	12° 5	n.a.	T 5
W 6	16 9 58	1°57'30	26° 6	18°34	15°25	20° 8	12° 9	17° 4	17° 4	7°22	17°56	20°55	21°49	12°11	n.a.	W 6
T 7	16 13 55	2°54'39	11♊17	18°D29	16°38	20°45	12°20	17° 5	17° 2	7°22	17°58	20°54	21°46	12°18	n.a.	T 7
F 8	16 17 52	3°51'50	26°24	18°30	17°52	21°21	12°31	17° 5	17° 1	7°21	17°59	20°D54	21°43	12°25	n.a.	F 8
S 9	16 21 48	4°49'01	11♋19	18°35	19° 6	21°58	12°42	17° 5	16°59	7°21	18° 1	20°54	21°40	12°31	n.a.	S 9
S 10	16 25 45	5°46'12	25°55	18°47	20°19	22°35	12°53	17° 5	16°58	7°20	18° 3	20°55	21°37	12°38	n.a.	S 10
M11	16 29 41	6°43'23	10♌ 8	19° 4	21°33	23°12	13° 4	17°R 5	16°56	7°20	18° 4	20°56	21°33	12°44	n.a.	M11
T 12	16 33 38	7°40'35	23°57	19°26	22°47	23°49	13°15	17° 5	16°54	7°19	18° 6	20°57	21°30	12°51	n.a.	T 12
W13	16 37 34	8°37'48	7♍20	19°54	24° 0	24°26	13°26	17° 5	16°53	7°18	18° 8	20°R57	21°27	12°58	n.a.	W13
T 14	16 41 31	9°35'00	20°22	20°28	25°14	25° 3	13°36	17° 5	16°51	7°18	18° 9	20°57	21°24	13° 4	n.a.	T 14
F 15	16 45 28	10°32'14	3♎ 3	21° 8	26°28	25°40	13°47	17° 4	16°49	7°17	18°11	20°57	21°21	13°11	n.a.	F 15
S 16	16 49 24	11°29'28	15°28	21°53	27°41	26°18	13°57	17° 4	16°47	7°16	18°13	20°55	21°18	13°18	n.a.	S 16
S 17	16 53 21	12°26'42	27°40	22°44	28°55	26°55	14° 8	17° 3	16°46	7°16	18°14	20°54	21°14	13°24	n.a.	S 17
M18	16 57 17	13°23'57	9♏41	23°40	0♋ 9	27°32	14°18	17° 3	16°44	7°15	18°16	20°53	21°11	13°31	n.a.	M18
T 19	17 1 14	14°21'13	21°36	24°41	1°22	28°10	14°28	17° 2	16°42	7°14	18°18	20°52	21° 8	13°38	n.a.	T 19
W20	17 5 10	15°18'30	3♐26	25°48	2°36	28°47	14°38	17° 1	16°40	7°13	18°20	20°52	21° 5	13°44	n.a.	W20
T 21	17 9 7	16°15'48	15°14	27° 1	3°50	29°25	14°48	17° 0	16°38	7°12	18°21	20°D52	21° 2	13°51	n.a.	T 21
F 22	17 13 3	17°13'07	27° 2	28°18	5° 3	0♌ 2	14°58	16°59	16°36	7°11	18°23	20°52	20°58	13°58	n.a.	F 22
S 23	17 17 0	18°10'27	8♑53	29°40	6°17	0°40	15° 7	16°58	16°34	7°10	18°25	20°52	20°55	14° 4	n.a.	S 23
S 24	17 20 57	19° 7'48	20°48	1♊ 7	7°31	1°18	15°17	16°56	16°32	7° 9	18°26	20°52	20°52	14°11	n.a.	S 24
M25	17 24 53	20° 5'11	2♒52	2°38	8°44	1°55	15°26	16°55	16°30	7° 9	18°28	20°52	20°49	14°18	n.a.	M25
T 26	17 28 50	21° 2'34	15° 5	4°14	9°58	2°33	15°36	16°53	16°28	7° 8	18°30	20°R52	20°46	14°24	n.a.	T 26
W27	17 32 46	21°59'59	27°33	5°54	11°11	3°11	15°45	16°52	16°26	7° 6	18°31	20°52	20°43	14°31	n.a.	W27
T 28	17 36 43	22°57'26	10♓17	7°37	12°25	3°49	15°54	16°50	16°24	7° 5	18°33	20°52	20°39	14°37	n.a.	T 28
F 29	17 40 39	23°54'54	23°22	9°24	13°39	4°27	16° 3	16°48	16°22	7° 4	18°35	20°D52	20°36	14°44	n.a.	F 29
S 30	17 44 36	24♊52'23	6♈49	11♊15	14♋52	5♌ 5	16♈12	16♒46	16♑19	7♒ 3	18♊37	20♊52	20♊33	14♐51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n52	11s 8	5s13	13n55	4s19	23n 6	0n54	24n 5	1n22	3n24	1s11	17s49	1s55	23s19	0s36	19s44	1s 2	26n50	3n34	23n33	23n36	21s38		n.a.
S 2	20 5	5 41	5 13	13 46	4 21	23 20	0 56	24 0	1 21	3 29	1 11	17 49	1 55	23 19	0 36	19 44	1 2	26 50	3 34	23 32	23 36	21 40		n.a.
S 3	20 18	0n13	4 55	13 39	4 22	23 32	0 58	23 54	1 21	3 33	1 12	17 49	1 55	23 19	0 36	19 44	1 2	26 50	3 34	23 32	23 36	21 42		n.a.
M 4	20 30	6 17	4 18	13 34	4 22	23 44	1 0	23 49	1 20	3 38	1 12	17 49	1 56	23 20	0 36	19 44	1 2	26 50	3 34	23 32	23 36	21 43		n.a.
T 5	20 42	12 11	3 23	13 32	4 20	23 55	1 2	23 43	1 20	3 42	1 12	17 49	1 56	23 20	0 36	19 44	1 2	26 51	3 34	23 32	23 36	21 45		n.a.
W 6	20 54	17 27	2 13	13 33	4 16	24 5	1 4	23 37	1 19	3 47	1 12	17 49	1 56	23 20	0 36	19 44	1 2	26 51	3 34	23 32	23 35	21 47		n.a.
T 7	21 6	21 38	0 53	13 36	4 12	24 15	1 5	23 31	1 19	3 51	1 12	17 50	1 56	23 20	0 36	19 45	1 2	26 51	3 35	23 32	23 35	21 49		n.a.
F 8	21 17	24 18	0n30	13 41	4 6	24 24	1 7	23 24	1 18	3 55	1 12	17 50	1 57	23 20	0 36	19 45	1 2	26 51	3 35	23 32	23 35	21 50		n.a.
S 9	21 28	25 12	1 51	13 50	3 59	24 32	1 9	23 18	1 18	4 0	1 12	17 50	1 57	23 21	0 36	19 45	1 2	26 51	3 35	23 32	23 35	21 52		n.a.
S 10	21 38	24 18	3 2	14 1	3 51	24 39	1 10	23 11	1 17	4 4	1 12	17 50	1 57	23 21	0 36	19 45	1 2	26 52	3 35	23 32	23 35	21 54		n.a.
M11	21 48	21 51	4 0	14 14	3 42	24 46	1 12	23 4	1 17	4 8	1 12	17 50	1 58	23 21	0 36	19 45	1 2	26 52	3 35	23 32	23 34	21 56		n.a.
T 12	21 58	18 12	4 43	14 29	3 32	24 52	1 14	22 57	1 16	4 12	1 12	17 51	1 58	23 21	0 36	19 46	1 2	26 52	3 35	23 32	23 34	21 57		n.a.
W13	22 7	13 43	5 8	14 47	3 21	24 57	1 15	22 50	1 16	4 17	1 13	17 51	1 58	23 22	0 36	19 46	1 2	26 52	3 35	23 32	23 34	21 59		n.a.
T 14	22 16	8 43	5 17	15 7	3 10	25 2	1 16	22 43	1 15	4 21	1 13	17 51	1 58	23 22	0 36	19 46	1 2	26 52	3 35	23 32	23 34	22 1		n.a.
F 15	22 24	3 30	5 10	15 29	2 58	25 6	1 18	22 35	1 14	4 25	1 13	17 52	1 59	23 22	0 36	19 46	1 3	26 53	3 35	23 32	23 33	22 2		n.a.
S 16	22 33	1s46	4 49	15 53	2 45	25 9	1 19	22 28	1 14	4 29	1 13	17 52	1 59	23 22	0 36	19 46	1 3	26 53	3 35	23 32	23 33	22 4		n.a.
S 17	22 40	6 52	4 14	16 19	2 32	25 11	1 20	22 20	1 13	4 33	1 13	17 53	1 59	23 23	0 36	19 47	1 3	26 53	3 35	23 32	23 33	22 6		n.a.
M18	22 48	11 39	3 29	16 46	2 19	25 12	1 22	22 12	1 13	4 37	1 13	17 53	1 59	23 23	0 37	19 47	1 3	26 53	3 35	23 32	23 33	22 8		n.a.
T 19	22 55	15 58	2 35	17 14	2 6	25 13	1 23	22 4	1 12	4 40	1 13	17 54	2 0	23 23	0 37	19 47	1 3	26 54	3 35	23 32	23 33	22 9		n.a.
W20	23 1	19 38	1 35	17 44	1 52	25 13	1 24	21 55	1 12	4 44	1 13	17 54	2 0	23 23	0 37	19 47	1 3	26 54	3 35	23 32	23 32	22 11		n.a.
T 21	23 7	22 30	0 31	18 14	1 38	25 12	1 25	21 47	1 11	4 48	1 14	17 55	2 0	23 24	0 37	19 48	1 3	26 54	3 35	23 31	23 32	22 13		n.a.
F 22	23 13	24 23	0s34	18 45	1 24	25 11	1 26	21 38	1 11	4 52	1 14	17 55	2 0	23 24	0 37	19 48	1 3	26 54	3 35	23 31	23 32	22 14		n.a.
S 23	23 19	25 11	1 39	19 17	1 10	25 8	1 27	21 29	1 10	4 55	1 14	17 56	2 1	23 24	0 37	19 48	1 3	26 54	3 35	23 31	23 32	22 16		n.a.
S 24	23 24	24 49	2 39	19 49	0 56	25 5	1 28	21 20	1 10	4 59	1 14	17 56	2 1	23 25	0 37	19 48	1 3	26 55	3 35	23 32	23 32	22 18		n.a.
M25	23 28	23 18	3 33	20 21	0 43	25 1	1 28	21 11	1 9	5 3	1 14	17 57	2 1	23 25	0 37	19 49	1 3	26 55	3 36	23 32	23 31	22 19		n.a.
T 26	23 32	20 41	4 18	20 52	0 29	24 57	1 29	21 2	1 8	5 6	1 14	17 58	2 1	23 25	0 37	19 49	1 3	26 55	3 36	23 32	23 31	22 21		n.a.
W27	23 36	17 5	4 52	21 23	0 16	24 51	1 30	20 52	1 8	5 10	1 14	17 59	2 2	23 25	0 37	19 49	1 3	26 55	3 36	23 32	23 31	22 23		n.a.
T 28	23 39	12 38	5 12	21 54	0 4	24 45	1 30	20 43	1 7	5 13	1 14	17 59	2 2	23 26	0 37	19 50	1 3	26 56	3 36	23 32	23 31	22 24		n.a.
F 29	23 42	7 31	5 17	22 23	0n 9	24 38	1 31	20 33	1 7	5 16	1 15	18 0	2 2	23 26	0 37	19 50	1 3	26 56	3 36	23 32	23 30	22 26		n.a.
S 30	23n45	1s55	5s 6	22n50	0n20	24n31	1n31	20n23	1n 6	5n20	1s15	18s 1	2s 2	23s26	0s37	19s50	1s 3	26n56	3n36	23n32	23n30	22s28		n.a.

Julian Day Number = 1255880.5, Delta T = 08h30m57s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'58, Lahiri = -21°32'58 Julian Calendar 1 June 1275 BCE == Greg. Calendar 21 May 1275 BCE

The year -1274 astronomical counting style corresponds to year 1275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1275 BCE
geocentric

JULY 1275 BCE (-1274) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 48 32	25♊49'54	20♈40	13♊ 8	16♋ 6	5♌43	16♈21	16°R44	16°R17	7°R 2	18♊38	20♊52	20♊30	14♐57	n.a.	S 1
M 2	17 52 29	26°47'27	4♉56	15° 3	17°19	6°22	16°29	16♒42	16♑15	7♒ 1	18°40	20°53	20°27	15° 4	n.a.	M 2
T 3	17 56 26	27°45'01	19°34	17° 0	18°33	7° 0	16°38	16°40	16°13	7° 0	18°42	20°53	20°24	15°11	n.a.	T 3
W 4	18 0 22	28°42'37	4♊30	18°59	19°47	7°38	16°46	16°38	16°11	6°59	18°43	20°54	20°20	15°17	n.a.	W 4
T 5	18 4 19	29°40'15	19°37	21° 0	21° 0	8°17	16°54	16°36	16° 8	6°57	18°45	20°R54	20°17	15°24	n.a.	T 5
F 6	18 8 15	0♋37'54	4♋45	23° 1	22°14	8°55	17° 3	16°33	16° 6	6°56	18°47	20°54	20°14	15°31	n.a.	F 6
S 7	18 12 12	1°35'34	19°46	25° 3	23°28	9°34	17°10	16°31	16° 4	6°55	18°48	20°53	20°11	15°37	n.a.	S 7
S 8	18 16 8	2°33'16	4♌32	27° 5	24°41	10°12	17°18	16°28	16° 1	6°54	18°50	20°52	20° 8	15°44	n.a.	S 8
M 9	18 20 5	3°30'59	18°55	29° 7	25°55	10°51	17°26	16°25	15°59	6°52	18°52	20°50	20° 5	15°51	n.a.	M 9
T 10	18 24 2	4°28'44	2♍53	1♋ 9	27° 8	11°30	17°34	16°22	15°57	6°51	18°53	20°49	20° 1	15°57	n.a.	T 10
W11	18 27 58	5°26'29	16°23	3°10	28°22	12° 8	17°41	16°19	15°54	6°50	18°55	20°48	19°58	16° 4	n.a.	W11
T 12	18 31 55	6°24'16	29°28	5°11	29°35	12°47	17°48	16°17	15°52	6°48	18°57	20°47	19°55	16°11	n.a.	T 12
F 13	18 35 51	7°22'04	12♎ 9	7°12	0♌49	13°26	17°55	16°13	15°50	6°47	18°58	20°D47	19°52	16°17	n.a.	F 13
S 14	18 39 48	8°19'54	24°31	9°11	2° 3	14° 5	18° 2	16°10	15°47	6°45	19° 0	20°47	19°49	16°24	n.a.	S 14
S 15	18 43 44	9°17'45	6♏37	11° 9	3°16	14°44	18° 9	16° 7	15°45	6°44	19° 1	20°49	19°45	16°30	n.a.	S 15
M16	18 47 41	10°15'37	18°34	13° 6	4°30	15°23	18°16	16° 4	15°43	6°43	19° 3	20°50	19°42	16°37	n.a.	M16
T 17	18 51 37	11°13'31	0♐24	15° 2	5°43	16° 2	18°22	16° 0	15°40	6°41	19° 5	20°52	19°39	16°44	n.a.	T 17
W18	18 55 34	12°11'27	12°11	16°57	6°57	16°41	18°29	15°57	15°38	6°40	19° 6	20°53	19°36	16°50	n.a.	W18
T 19	18 59 31	13° 9'24	23°59	18°51	8°10	17°21	18°35	15°54	15°36	6°38	19° 8	20°R53	19°33	16°57	n.a.	T 19
F 20	19 3 27	14° 7'23	5♑51	20°43	9°23	18° 0	18°41	15°50	15°33	6°37	19° 9	20°52	19°30	17° 4	n.a.	F 20
S 21	19 7 24	15° 5'24	17°49	22°34	10°37	18°39	18°47	15°46	15°31	6°35	19°11	20°50	19°26	17°10	n.a.	S 21
S 22	19 11 20	16° 3'26	29°55	24°24	11°50	19°19	18°52	15°43	15°28	6°34	19°13	20°47	19°23	17°17	n.a.	S 22
M23	19 15 17	17° 1'30	12♒10	26°13	13° 4	19°58	18°58	15°39	15°26	6°32	19°14	20°43	19°20	17°24	n.a.	M23
T 24	19 19 13	17°59'37	24°37	28° 0	14°17	20°38	19° 3	15°35	15°24	6°31	19°16	20°38	19°17	17°30	n.a.	T 24
W25	19 23 10	18°57'45	7♓15	29°46	15°31	21°17	19° 8	15°31	15°21	6°29	19°17	20°34	19°14	17°37	n.a.	W25
T 26	19 27 6	19°55'55	20° 8	1♌31	16°44	21°57	19°13	15°27	15°19	6°28	19°19	20°30	19°10	17°44	n.a.	T 26
F 27	19 31 3	20°54'07	3♈16	3°15	17°57	22°37	19°18	15°23	15°16	6°26	19°20	20°28	19° 7	17°50	n.a.	F 27
S 28	19 34 59	21°52'22	16°42	4°57	19°11	23°16	19°23	15°19	15°14	6°24	19°22	20°D27	19° 4	17°57	n.a.	S 28
S 29	19 38 56	22°50'39	0♉25	6°38	20°24	23°56	19°28	15°15	15°12	6°23	19°23	20°27	19° 1	18° 4	n.a.	S 29
M30	19 42 53	23°48'58	14°28	8°18	21°37	24°36	19°32	15°11	15° 9	6°21	19°25	20°28	18°58	18°10	n.a.	M30
T 31	19 46 49	24♋47'19	28♉48	9♌57	22♌51	25♌16	19♈36	15♒ 6	15♑ 7	6♒20	19♊26	20♊29	18♊55	18♐17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n47	3n57	4s36	23n17	0n31	24n23	1n32	20n13	1n 6	5n23	1s15	18s 2	2s 3	23s27	0s37	19s51	1s 3	26n56	3n36	23n32	23n30	22s29			n.a.
M 2	23 48	9 48	3 49	23 41	0 42	24 13	1 32	20 3	1 5	5 26	1 15	18 3	2 3	23 27	0 37	19 51	1 3	26 56	3 36	23 32	23 30	22 31			n.a.
T 3	23 50	15 16	2 45	24 3	0 51	24 4	1 32	19 53	1 4	5 29	1 15	18 4	2 3	23 27	0 37	19 51	1 3	26 57	3 36	23 32	23 29	22 32			n.a.
W 4	23 50	19 56	1 30	24 23	1 0	23 53	1 33	19 42	1 4	5 33	1 15	18 5	2 3	23 27	0 37	19 52	1 3	26 57	3 36	23 32	23 29	22 34			n.a.
T 5	23 51	23 19	0 7	24 40	1 8	23 42	1 33	19 31	1 3	5 36	1 15	18 6	2 4	23 28	0 37	19 52	1 3	26 57	3 36	23 32	23 29	22 36			n.a.
F 6	23 51	25 2	1n16	24 55	1 16	23 30	1 33	19 20	1 3	5 39	1 16	18 6	2 4	23 28	0 37	19 52	1 3	26 57	3 36	23 32	23 29	22 37			n.a.
S 7	23 50	24 53	2 33	25 7	1 22	23 17	1 33	19 10	1 2	5 42	1 16	18 8	2 4	23 28	0 37	19 53	1 3	26 58	3 37	23 32	23 29	22 39			n.a.
S 8	23 49	23 0	3 39	25 17	1 28	23 4	1 33	18 58	1 2	5 44	1 16	18 9	2 4	23 29	0 37	19 53	1 3	26 58	3 37	23 32	23 28	22 40			n.a.
M 9	23 48	19 39	4 29	25 24	1 33	22 50	1 32	18 47	1 1	5 47	1 16	18 10	2 5	23 29	0 37	19 53	1 3	26 58	3 37	23 31	23 28	22 42			n.a.
T 10	23 46	15 17	5 1	25 28	1 37	22 36	1 32	18 36	1 1	5 50	1 16	18 11	2 5	23 29	0 37	19 54	1 3	26 58	3 37	23 31	23 28	22 44			n.a.
W11	23 44	10 17	5 16	25 29	1 41	22 20	1 32	18 24	1 0	5 53	1 16	18 12	2 5	23 29	0 37	19 54	1 3	26 59	3 37	23 31	23 28	22 45			n.a.
T 12	23 41	4 59	5 13	25 28	1 44	22 4	1 32	18 12	0 59	5 55	1 17	18 13	2 5	23 30	0 37	19 55	1 3	26 59	3 37	23 31	23 27	22 47			n.a.
F 13	23 38	0s22	4 55	25 24	1 46	21 48	1 31	18 1	0 59	5 58	1 17	18 14	2 6	23 30	0 37	19 55	1 4	26 59	3 37	23 31	23 27	22 48			n.a.
S 14	23 35	5 35	4 24	25 18	1 47	21 31	1 31	17 49	0 58	6 1	1 17	18 15	2 6	23 30	0 37	19 55	1 4	26 59	3 37	23 31	23 27	22 50			n.a.
S 15	23 31	10 29	3 41	25 10	1 48	21 13	1 30	17 36	0 58	6 3	1 17	18 16	2 6	23 31	0 37	19 56	1 4	27 0	3 37	23 31	23 27	22 51			n.a.
M16	23 26	14 56	2 49	24 59	1 48	20 54	1 29	17 24	0 57	6 5	1 17	18 18	2 6	23 31	0 37	19 56	1 4	27 0	3 37	23 31	23 26	22 53			n.a.
T 17	23 22	18 46	1 51	24 46	1 47	20 35	1 28	17 12	0 57	6 8	1 17	18 19	2 6	23 31	0 37	19 57	1 4	27 0	3 37	23 32	23 26	22 55			n.a.
W18	23 17	21 51	0 48	24 31	1 46	20 16	1 28	16 59	0 56	6 10	1 18	18 20	2 7	23 31	0 37	19 57	1 4	27 0	3 38	23 32	23 26	22 56			n.a.
T 19	23 11	24 0	0s17	24 14	1 45	19 56	1 27	16 47	0 55	6 12	1 18	18 21	2 7	23 32	0 37	19 57	1 4	27 0	3 38	23 32	23 26	22 58			n.a.
F 20	23 5	25 4	1 22	23 55	1 43	19 35	1 26	16 34	0 55	6 15	1 18	18 23	2 7	23 32	0 37	19 58	1 4	27 1	3 38	23 32	23 25	22 59			n.a.
S 21	22 59	25 0	2 23	23 34	1 40	19 14	1 25	16 21	0 54	6 17	1 18	18 24	2 7	23 32	0 37	19 58	1 4	27 1	3 38	23 31	23 25	23 1			n.a.
S 22	22 52	23 44	3 18	23 12	1 37	18 52	1 24	16 8	0 54	6 19	1 18	18 25	2 7	23 33	0 37	19 59	1 4	27 1	3 38	23 31	23 25	23 2			n.a.
M23	22 44	21 21	4 6	22 48	1 34	18 30	1 22	15 55	0 53	6 21	1 18	18 27	2 8	23 33	0 37	19 59	1 4	27 1	3 38	23 31	23 25	23 4			n.a.
T 24	22 37	17 57	4 42	22 23	1 30	18 7	1 21	15 41	0 52	6 23	1 19	18 28	2 8	23 33	0 37	19 59	1 4	27 2	3 38	23 31	23 24	23 5			n.a.
W25	22 29	13 41	5 5	21 56	1 26	17 44	1 20	15 28	0 52	6 24	1 19	18 29	2 8	23 34	0 37	20 0	1 4	27 2	3 38	23 30	23 24	23 7			n.a.
T 26	22 20	8 45	5 13	21 29	1 21	17 20	1 19	15 14	0 51	6 26	1 19	18 31	2 8	23 34	0 37	20 0	1 4	27 2	3 38	23 30	23 24	23 8			n.a.
F 27	22 11	3 20	5 5	21 0	1 16	16 56	1 17	15 0	0 51	6 28	1 19	18 32	2 8	23 34	0 37	20 1	1 4	27 2	3 39	23 30	23 24	23 10			n.a.
S 28	22 2	2n21	4 41	20 30	1 11	16 31	1 16	14 47	0 50	6 29	1 19	18 33	2 8	23 34	0 37	20 1	1 4	27 3	3 39	23 30	23 23	23 11			n.a.
S 29	21 52	8 4	4 0	19 59	1 6	16 6	1 14	14 33	0 49	6 31	1 19	18 35	2 9	23 35	0 37	20 2	1 4	27 3	3 39	23 30	23 23	23 13			n.a.
M30	21 42	13 31	3 4	19 28	1 0	15 40	1 12	14 19	0 49	6 33	1 20	18 36	2 9	23 35	0 37	20 2	1 4	27 3	3 39	23 30	23 23	23 14			n.a.
T 31	21n32	18n21	1s56	18n55	0n54	15n15	1n11	14n 4	0n48	6n34	1s20	18s38	2s 9	23s35	0s37	20s 2	1s 4	27n 3	3n39	23n30	23n22	23s16			n.a.

Julian Day Number = 1255910.5, Delta T = 08h30m55s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'54, Lahiri = -21°32'54 Julian Calendar 1 July 1275 BCE == Greg. Calendar 20 June 1275 BCE

The year -1274 astronomical counting style corresponds to year 1275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1275 BCE
geocentric

AUGUST 1275 BCE (-1274) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 50 46	25♋45'43	13♊25	11♌35	24♌ 4	25♌56	19♈40	15°R 2	15°R 5	6°R18	19♊27	20°R30	18♊51	18♐23	n.a.	W 1
T 2	19 54 42	26°44'09	28°14	13°12	25°17	26°36	19°44	14♒58	15♑ 2	6♒16	19°29	20♊30	18°48	18°30	n.a.	T 2
F 3	19 58 39	27°42'38	13♋ 9	14°47	26°31	27°16	19°48	14°53	15° 0	6°15	19°30	20°29	18°45	18°37	n.a.	F 3
S 4	20 2 35	28°41'08	28° 1	16°21	27°44	27°57	19°51	14°49	14°58	6°13	19°32	20°25	18°42	18°43	n.a.	S 4
S 5	20 6 32	29°39'40	12♌43	17°55	28°57	28°37	19°54	14°45	14°55	6°11	19°33	20°20	18°39	18°50	n.a.	S 5
M 6	20 10 28	0♌38'15	27° 8	19°27	0♍10	29°17	19°57	14°40	14°53	6°10	19°34	20°14	18°36	18°57	n.a.	M 6
T 7	20 14 25	1°36'51	11♍ 9	20°58	1°23	29°58	20° 0	14°36	14°51	6° 8	19°36	20° 7	18°32	19° 3	n.a.	T 7
W 8	20 18 22	2°35'29	24°44	22°28	2°37	0♍38	20° 3	14°31	14°49	6° 6	19°37	20° 1	18°29	19°10	n.a.	W 8
T 9	20 22 18	3°34'09	7♎53	23°56	3°50	1°18	20° 5	14°26	14°46	6° 5	19°38	19°57	18°26	19°17	n.a.	T 9
F 10	20 26 15	4°32'50	20°37	25°24	5° 3	1°59	20° 8	14°22	14°44	6° 3	19°40	19°54	18°23	19°23	n.a.	F 10
S 11	20 30 11	5°31'34	3♏ 0	26°50	6°16	2°40	20°10	14°17	14°42	6° 1	19°41	19°D53	18°20	19°30	n.a.	S 11
S 12	20 34 8	6°30'19	15° 6	28°16	7°29	3°20	20°12	14°12	14°40	6° 0	19°42	19°53	18°16	19°37	n.a.	S 12
M13	20 38 4	7°29'07	27° 1	29°40	8°42	4° 1	20°13	14° 8	14°38	5°58	19°43	19°54	18°13	19°43	n.a.	M13
T 14	20 42 1	8°27'56	8♐49	1♍ 3	9°55	4°42	20°15	14° 3	14°35	5°56	19°45	19°55	18°10	19°50	n.a.	T 14
W15	20 45 57	9°26'47	20°37	2°25	11° 8	5°23	20°16	13°58	14°33	5°55	19°46	19°R56	18° 7	19°57	n.a.	W15
T 16	20 49 54	10°25'40	2♑27	3°45	12°21	6° 4	20°17	13°54	14°31	5°53	19°47	19°55	18° 4	20° 3	n.a.	T 16
F 17	20 53 51	11°24'36	14°25	5° 4	13°34	6°45	20°18	13°49	14°29	5°51	19°48	19°52	18° 1	20°10	n.a.	F 17
S 18	20 57 47	12°23'33	26°32	6°22	14°47	7°26	20°19	13°44	14°27	5°50	19°49	19°47	17°57	20°16	n.a.	S 18
S 19	21 1 44	13°22'32	8♒51	7°38	16° 0	8° 7	20°20	13°40	14°25	5°48	19°50	19°39	17°54	20°23	n.a.	S 19
M20	21 5 40	14°21'34	21°23	8°53	17°13	8°48	20°20	13°35	14°23	5°47	19°52	19°30	17°51	20°30	n.a.	M20
T 21	21 9 37	15°20'37	4♓ 8	10° 6	18°26	9°29	20°R20	13°30	14°21	5°45	19°53	19°20	17°48	20°36	n.a.	T 21
W22	21 13 33	16°19'43	17° 6	11°18	19°39	10°11	20°20	13°25	14°19	5°43	19°54	19°10	17°45	20°43	n.a.	W22
T 23	21 17 30	17°18'51	0♈16	12°27	20°52	10°52	20°20	13°21	14°17	5°42	19°55	19° 1	17°42	20°50	n.a.	T 23
F 24	21 21 26	18°18'02	13°38	13°35	22° 4	11°33	20°19	13°16	14°16	5°40	19°56	18°54	17°38	20°56	n.a.	F 24
S 25	21 25 23	19°17'15	27°11	14°41	23°17	12°15	20°19	13°11	14°14	5°38	19°57	18°49	17°35	21° 3	n.a.	S 25
S 26	21 29 19	20°16'30	10♉55	15°45	24°30	12°56	20°18	13° 6	14°12	5°37	19°58	18°47	17°32	21°10	n.a.	S 26
M27	21 33 16	21°15'48	24°51	16°46	25°42	13°38	20°17	13° 2	14°10	5°35	19°59	18°D47	17°29	21°16	n.a.	M27
T 28	21 37 13	22°15'09	8♊58	17°44	26°55	14°20	20°16	12°57	14° 8	5°34	20° 0	18°47	17°26	21°23	n.a.	T 28
W29	21 41 9	23°14'32	23°15	18°40	28° 8	15° 1	20°14	12°53	14° 7	5°32	20° 1	18°R48	17°22	21°30	n.a.	W29
T 30	21 45 6	24°13'58	7♋40	19°33	29°20	15°43	20°12	12°48	14° 5	5°31	20° 1	18°46	17°19	21°36	n.a.	T 30
F 31	21 49 2	25♌13'26	22♋11	20♍22	0♎33	16♍25	20♈11	12♒43	14♑ 3	5♒29	20♊ 2	18♊42	17♊16	21♐43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21n21	22n10	0s39	18n22	0n48	14n48	1n 9	13n50	0n48	6n35	1s20	18s39	2s 9	23s35	0s37	20s 3	1s 4	27n 4	3n39	23n30	23n22	23s17			n.a.
T 2	21 10	24 32	0n42	17 48	0 41	14 21	1 7	13 36	0 47	6 37	1 20	18 41	2 9	23 36	0 37	20 3	1 4	27 4	3 39	23 30	23 22	23 19			n.a.
F 3	20 58	25 11	2 0	17 13	0 35	13 54	1 5	13 21	0 46	6 38	1 20	18 42	2 9	23 36	0 37	20 4	1 4	27 4	3 39	23 30	23 22	23 20			n.a.
S 4	20 46	24 0	3 10	16 38	0 28	13 27	1 3	13 6	0 46	6 39	1 21	18 44	2 10	23 36	0 37	20 4	1 4	27 4	3 40	23 30	23 21	23 22			n.a.
S 5	20 34	21 12	4 6	16 3	0 21	12 59	1 1	12 52	0 45	6 40	1 21	18 45	2 10	23 36	0 37	20 5	1 4	27 5	3 40	23 29	23 21	23 23			n.a.
M 6	20 21	17 8	4 45	15 27	0 13	12 31	0 59	12 37	0 45	6 41	1 21	18 46	2 10	23 37	0 37	20 5	1 4	27 5	3 40	23 29	23 21	23 25			n.a.
T 7	20 8	12 12	5 6	14 51	0 6	12 2	0 57	12 22	0 44	6 42	1 21	18 48	2 10	23 37	0 37	20 5	1 4	27 5	3 40	23 28	23 21	23 26			n.a.
W 8	19 55	6 50	5 9	14 14	0s 1	11 34	0 54	12 7	0 43	6 43	1 21	18 49	2 10	23 37	0 37	20 6	1 4	27 5	3 40	23 28	23 20	23 27			n.a.
T 9	19 41	1 20	4 55	13 38	0 9	11 5	0 52	11 51	0 43	6 44	1 21	18 51	2 10	23 38	0 37	20 6	1 4	27 6	3 40	23 27	23 20	23 29			n.a.
F 10	19 27	4s 4	4 27	13 1	0 17	10 35	0 50	11 36	0 42	6 44	1 22	18 52	2 10	23 38	0 37	20 7	1 4	27 6	3 40	23 27	23 20	23 30			n.a.
S 11	19 13	9 10	3 47	12 24	0 24	10 6	0 47	11 21	0 42	6 45	1 22	18 54	2 10	23 38	0 37	20 7	1 4	27 6	3 41	23 27	23 19	23 32			n.a.
S 12	18 58	13 49	2 57	11 47	0 32	9 36	0 45	11 5	0 41	6 46	1 22	18 55	2 10	23 38	0 37	20 8	1 4	27 6	3 41	23 27	23 19	23 33			n.a.
M13	18 43	17 52	2 1	11 9	0 40	9 6	0 42	10 50	0 40	6 46	1 22	18 57	2 11	23 38	0 37	20 8	1 4	27 7	3 41	23 27	23 19	23 34			n.a.
T 14	18 27	21 10	1 0	10 32	0 48	8 35	0 40	10 34	0 40	6 47	1 22	18 58	2 11	23 39	0 37	20 8	1 4	27 7	3 41	23 27	23 19	23 36			n.a.
W15	18 11	23 34	0s 4	9 55	0 56	8 5	0 37	10 18	0 39	6 47	1 23	19 0	2 11	23 39	0 37	20 9	1 4	27 7	3 41	23 27	23 18	23 37			n.a.
T 16	17 55	24 56	1 7	9 18	1 4	7 34	0 34	10 2	0 39	6 47	1 23	19 1	2 11	23 39	0 37	20 9	1 4	27 7	3 41	23 27	23 18	23 39			n.a.
F 17	17 39	25 10	2 8	8 42	1 12	7 3	0 32	9 46	0 38	6 47	1 23	19 3	2 11	23 39	0 37	20 10	1 4	27 8	3 41	23 27	23 18	23 40			n.a.
S 18	17 22	24 12	3 4	8 5	1 20	6 32	0 29	9 30	0 37	6 47	1 23	19 4	2 11	23 40	0 37	20 10	1 4	27 8	3 42	23 27	23 17	23 41			n.a.
S 19	17 5	22 4	3 52	7 29	1 28	6 1	0 26	9 14	0 37	6 47	1 23	19 6	2 11	23 40	0 37	20 11	1 4	27 8	3 42	23 26	23 17	23 43			n.a.
M20	16 48	18 51	4 29	6 54	1 36	5 29	0 23	8 58	0 36	6 47	1 23	19 7	2 11	23 40	0 37	20 11	1 4	27 8	3 42	23 25	23 17	23 44			n.a.
T 21	16 30	14 43	4 54	6 19	1 44	4 58	0 20	8 41	0 35	6 47	1 24	19 9	2 11	23 40	0 37	20 11	1 4	27 8	3 42	23 25	23 17	23 46			n.a.
W22	16 13	9 50	5 5	5 44	1 52	4 26	0 17	8 25	0 35	6 47	1 24	19 10	2 11	23 40	0 37	20 12	1 4	27 9	3 42	23 24	23 16	23 47			n.a.
T 23	15 54	4 27	4 59	5 10	1 59	3 54	0 14	8 9	0 34	6 47	1 24	19 11	2 11	23 41	0 37	20 12	1 4	27 9	3 42	23 23	23 16	23 48			n.a.
F 24	15 36	1n13	4 37	4 36	2 7	3 22	0 11	7 52	0 34	6 47	1 24	19 13	2 11	23 41	0 37	20 13	1 4	27 9	3 42	23 22	23 16	23 50			n.a.
S 25	15 17	6 55	4 0	4 4	2 15	2 50	0 8	7 35	0 33	6 46	1 24	19 14	2 11	23 41	0 37	20 13	1 4	27 9	3 43	23 22	23 15	23 51			n.a.
S 26	14 58	12 23	3 8	3 32	2 22	2 18	0 5	7 19	0 32	6 46	1 24	19 16	2 11	23 41	0 37	20 13	1 4	27 10	3 43	23 22	23 15	23 52			n.a.
M27	14 39	17 18	2 4	3 2	2 29	1 46	0 2	7 2	0 32	6 45	1 25	19 17	2 11	23 41	0 37	20 14	1 4	27 10	3 43	23 22	23 15	23 54			n.a.
T 28	14 20	21 18	0 52	2 32	2 36	1 14	0s 1	6 45	0 31	6 44	1 25	19 18	2 11	23 41	0 37	20 14	1 4	27 10	3 43	23 22	23 14	23 55			n.a.
W29	14 0	24 4	0n24	2 4	2 43	0 41	0 4	6 28	0 30	6 44	1 25	19 20	2 11	23 42	0 37	20 15	1 4	27 10	3 43	23 22	23 14	23 56			n.a.
T 30	13 40	25 16	1 39	1 37	2 49	0 9	0 7	6 11	0 30	6 43	1 25	19 21	2 11	23 42	0 37	20 15	1 4	27 11	3 43	23 22	23 14	23 58			n.a.
F 31	13n20	24n45	2n48	1n12	2s55	0s23	0s11	5n54	0n29	6n42	1s25	19s23	2s11	23s42	0s37	20s15	1s 4	27n11	3n44	23n21	23n14	23s59			n.a.

Julian Day Number = 1255941.5, Delta T = 08h30m54s
Ecliptic obliquity = 23°50'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'50, Lahiri = -21°32'49 Julian Calendar 1 Aug. 1275 BCE == Greg. Calendar 21 July 1275 BCE

The year -1274 astronomical counting style corresponds to year 1275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1275 BCE
geocentric

SEPTEMBER 1275 BCE (-1274) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 52 59	26♌12'56	6♌41	21♍ 8	1♎46	17♍ 7	20°R 9	12°R39	14°R 2	5°R27	20♊ 3	18°R36	17♊13	21♐50	n.a.	S 1
S 2	21 56 55	27°12'29	21° 6	21°50	2°58	17°49	20♈ 6	12♒34	14♑ 0	5♒26	20° 4	18♊27	17°10	21°56	n.a.	S 2
M 3	22 0 52	28°12'04	5♍18	22°27	4°11	18°31	20° 4	12°30	13°59	5°24	20° 5	18°16	17° 7	22° 3	n.a.	M 3
T 4	22 4 48	29°11'41	19°12	23° 0	5°23	19°13	20° 1	12°25	13°57	5°23	20° 6	18° 4	17° 3	22° 9	n.a.	T 4
W 5	22 8 45	0♍11'20	2♎43	23°27	6°35	19°55	19°58	12°21	13°56	5°21	20° 6	17°53	17° 0	22°16	n.a.	W 5
T 6	22 12 41	1°11'01	15°51	23°49	7°48	20°37	19°55	12°17	13°54	5°20	20° 7	17°44	16°57	22°23	n.a.	T 6
F 7	22 16 38	2°10'44	28°36	24° 4	9° 0	21°19	19°52	12°12	13°53	5°19	20° 8	17°37	16°54	22°29	n.a.	F 7
S 8	22 20 35	3°10'29	10♏59	24°12	10°13	22° 2	19°48	12° 8	13°52	5°17	20° 8	17°32	16°51	22°36	n.a.	S 8
S 9	22 24 31	4°10'16	23° 6	24°R14	11°25	22°44	19°45	12° 4	13°50	5°16	20° 9	17°30	16°48	22°43	n.a.	S 9
M10	22 28 28	5°10'04	5♐ 2	24° 7	12°37	23°27	19°41	12° 0	13°49	5°14	20°10	17°D30	16°44	22°49	n.a.	M10
T 11	22 32 24	6° 9'55	16°50	23°52	13°49	24° 9	19°37	11°56	13°48	5°13	20°10	17°R30	16°41	22°56	n.a.	T 11
W12	22 36 21	7° 9'47	28°38	23°28	15° 1	24°52	19°33	11°52	13°47	5°12	20°11	17°29	16°38	23° 3	n.a.	W12
T 13	22 40 17	8° 9'42	10♑31	22°56	16°13	25°34	19°28	11°48	13°46	5°10	20°11	17°27	16°35	23° 9	n.a.	T 13
F 14	22 44 14	9° 9'38	22°33	22°15	17°25	26°17	19°24	11°44	13°45	5° 9	20°12	17°23	16°32	23°16	n.a.	F 14
S 15	22 48 10	10° 9'36	4♒48	21°25	18°37	27° 0	19°19	11°40	13°44	5° 8	20°12	17°16	16°28	23°23	n.a.	S 15
S 16	22 52 7	11° 9'36	17°19	20°27	19°49	27°42	19°14	11°36	13°43	5° 6	20°13	17° 6	16°25	23°29	n.a.	S 16
M17	22 56 4	12° 9'38	0♓ 7	19°22	21° 1	28°25	19° 9	11°32	13°42	5° 5	20°13	16°54	16°22	23°36	n.a.	M17
T 18	23 0 0	13° 9'41	13°12	18°11	22°13	29° 8	19° 4	11°29	13°41	5° 4	20°14	16°41	16°19	23°42	n.a.	T 18
W19	23 3 57	14° 9'47	26°34	16°56	23°25	29°51	18°59	11°25	13°40	5° 3	20°14	16°28	16°16	23°49	n.a.	W19
T 20	23 7 53	15° 9'55	10♈ 8	15°39	24°37	0♎34	18°53	11°21	13°39	5° 1	20°15	16°16	16°13	23°56	n.a.	T 20
F 21	23 11 50	16°10'05	23°54	14°22	25°48	1°17	18°47	11°18	13°39	5° 0	20°15	16° 6	16° 9	24° 2	n.a.	F 21
S 22	23 15 46	17°10'17	7♉46	13° 8	27° 0	2° 0	18°41	11°15	13°38	4°59	20°15	16° 0	16° 6	24° 9	n.a.	S 22
S 23	23 19 43	18°10'31	21°44	11°59	28°12	2°43	18°35	11°11	13°37	4°58	20°15	15°56	16° 3	24°16	n.a.	S 23
M24	23 23 39	19°10'48	5♊45	10°57	29°23	3°27	18°29	11° 8	13°37	4°57	20°16	15°55	16° 0	24°22	n.a.	M24
T 25	23 27 36	20°11'07	19°49	10° 4	0♏35	4°10	18°23	11° 5	13°36	4°56	20°16	15°54	15°57	24°29	n.a.	T 25
W26	23 31 32	21°11'28	3♋55	9°22	1°46	4°53	18°16	11° 2	13°36	4°55	20°16	15°54	15°53	24°36	n.a.	W26
T 27	23 35 29	22°11'51	18° 1	8°50	2°57	5°37	18°10	10°59	13°35	4°54	20°16	15°52	15°50	24°42	n.a.	T 27
F 28	23 39 26	23°12'17	2♌ 8	8°30	4° 9	6°20	18° 3	10°56	13°35	4°53	20°17	15°48	15°47	24°49	n.a.	F 28
S 29	23 43 22	24°12'44	16°12	8°D22	5°20	7° 4	17°56	10°53	13°35	4°52	20°17	15°41	15°44	24°56	n.a.	S 29
S 30	23 47 19	25♍13'13	0♍10	8♍25	6♏31	7♎47	17♈49	10♒51	13♑34	4♒51	20♊17	15♊31	15♊41	25♐ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl		lat
S 1	13n 0	22n33	3n46	0n49	3s 0	0s55	0s14	5n37	0n29	6n41	1s25	19s24	2s11	23s42	0s37	20s16	1s 4	27n11	3n44	23n21		23n13		24s 0				n.a.
S 2	12 39	18 56	4 29	0 28	3 5	1 28	0 17	5 19	0 28	6 40	1 26	19 25	2 11	23 42	0 37	20 16	1 4	27 11	3 44	23 20		23 13		24 1				n.a.
M 3	12 18	14 17	4 55	0 9	3 10	2 0	0 21	5 2	0 27	6 39	1 26	19 26	2 11	23 42	0 37	20 17	1 4	27 11	3 44	23 19		23 13		24 3				n.a.
T 4	11 57	8 58	5 2	0s 8	3 14	2 32	0 24	4 45	0 27	6 38	1 26	19 28	2 11	23 43	0 37	20 17	1 4	27 12	3 44	23 18		23 12		24 4				n.a.
W 5	11 36	3 21	4 52	0 22	3 17	3 5	0 27	4 27	0 26	6 37	1 26	19 29	2 11	23 43	0 37	20 17	1 4	27 12	3 44	23 17		23 12		24 5				n.a.
T 6	11 14	2s15	4 27	0 33	3 20	3 37	0 31	4 10	0 25	6 35	1 26	19 30	2 11	23 43	0 37	20 18	1 4	27 12	3 45	23 16		23 12		24 7				n.a.
F 7	10 53	7 36	3 49	0 40	3 21	4 9	0 34	3 52	0 25	6 34	1 26	19 31	2 11	23 43	0 37	20 18	1 4	27 12	3 45	23 15		23 11		24 8				n.a.
S 8	10 31	12 31	3 1	0 44	3 22	4 41	0 37	3 35	0 24	6 33	1 26	19 33	2 11	23 43	0 37	20 18	1 4	27 13	3 45	23 15		23 11		24 9				n.a.
S 9	10 9	16 50	2 6	0 44	3 21	5 13	0 41	3 17	0 23	6 31	1 27	19 34	2 11	23 43	0 37	20 19	1 4	27 13	3 45	23 15		23 11		24 10				n.a.
M10	9 47	20 25	1 6	0 40	3 19	5 44	0 44	3 0	0 23	6 29	1 27	19 35	2 11	23 43	0 37	20 19	1 4	27 13	3 45	23 15		23 10		24 12				n.a.
T 11	9 24	23 7	0 4	0 31	3 16	6 16	0 48	2 42	0 22	6 28	1 27	19 36	2 11	23 43	0 37	20 19	1 4	27 13	3 45	23 15		23 10		24 13				n.a.
W12	9 2	24 49	0s59	0 17	3 11	6 48	0 51	2 24	0 22	6 26	1 27	19 37	2 11	23 44	0 37	20 20	1 4	27 13	3 46	23 15		23 10		24 14				n.a.
T 13	8 39	25 24	1 59	0n 2	3 4	7 19	0 54	2 6	0 21	6 24	1 27	19 38	2 11	23 44	0 37	20 20	1 4	27 14	3 46	23 15		23 9		24 15				n.a.
F 14	8 16	24 47	2 54	0 26	2 56	7 50	0 58	1 49	0 20	6 22	1 27	19 39	2 11	23 44	0 37	20 20	1 4	27 14	3 46	23 14		23 9		24 17				n.a.
S 15	7 53	22 59	3 43	0 56	2 46	8 21	1 1	1 31	0 20	6 21	1 27	19 40	2 11	23 44	0 37	20 21	1 4	27 14	3 46	23 13		23 9		24 18				n.a.
S 16	7 30	20 3	4 21	1 30	2 33	8 52	1 4	1 13	0 19	6 19	1 27	19 42	2 11	23 44	0 36	20 21	1 4	27 14	3 46	23 13		23 8		24 19				n.a.
M17	7 7	16 5	4 48	2 9	2 19	9 23	1 8	0 55	0 18	6 17	1 28	19 43	2 11	23 44	0 36	20 21	1 4	27 14	3 46	23 11		23 8		24 20				n.a.
T 18	6 44	11 18	5 0	2 52	2 3	9 53	1 11	0 37	0 18	6 14	1 28	19 43	2 11	23 44	0 36	20 22	1 4	27 15	3 47	23 10		23 8		24 21				n.a.
W19	6 20	5 54	4 55	3 38	1 45	10 24	1 14	0 19	0 17	6 12	1 28	19 44	2 11	23 44	0 36	20 22	1 4	27 15	3 47	23 9		23 7		24 23				n.a.
T 20	5 56	0 7	4 35	4 26	1 26	10 54	1 18	0 1	0 16	6 10	1 28	19 45	2 11	23 44	0 36	20 22	1 4	27 15	3 47	23 7		23 7		24 24				n.a.
F 21	5 33	5n45	3 58	5 14	1 6	11 24	1 21	0s17	0 16	6 8	1 28	19 46	2 11	23 44	0 36	20 22	1 4	27 15	3 47	23 6		23 7		24 25				n.a.
S 22	5 9	11 24	3 7	6 2	0 46	11 53	1 24	0 35	0 15	6 5	1 28	19 47	2 11	23 44	0 36	20 23	1 4	27 15	3 47	23 6		23 6		24 26				n.a.
S 23	4 45	16 31	2 4	6 48	0 25	12 22	1 28	0 53	0 14	6 3	1 28	19 48	2 10	23 44	0 36	20 23	1 4	27 16	3 47	23 5		23 6		24 27				n.a.
M24	4 21	20 45	0 53	7 30	0 5	12 51	1 31	1 11	0 14	6 1	1 28	19 49	2 10	23 44	0 36	20 23	1 4	27 16	3 48	23 5		23 5		24 29				n.a.
T 25	3 57	23 47	0n21	8 9	0n14	13 20	1 34	1 29	0 13	5 58	1 28	19 50	2 10	23 44	0 36	20 23	1 4	27 16	3 48	23 5		23 5		24 30				n.a.
W26	3 33	25 21	1 34	8 42	0 33	13 48	1 37	1 47	0 12	5 56	1 28	19 50	2 10	23 44	0 36	20 24	1 4	27 16	3 48	23 5		23 5		24 31				n.a.
T 27	3 9	25 16	2 41	9 10	0 50	14 16	1 40	2 5	0 12	5 53	1 28	19 51	2 10	23 44	0 36	20 24	1 4	27 16	3 48	23 5		23 5		24 32				n.a.
F 28	2 45	23 34	3 38	9 32	1 6	14 44	1 43	2 23	0 11	5 50	1 28	19 52	2 10	23 44	0 36	20 24	1 4	27 17	3 48	23 4		23 4		24 33				n.a.
S 29	2 20	20 25	4 22	9 48	1 20	15 11	1 46	2 41	0 10	5 48	1 28	19 52	2 10	23 44	0 36	20 24	1 4	27 17	3 48	23 4		23 4		24 34				n.a.
S 30	1n56	16n 7	4n50	9n58	1n32	15s38	1s49	3s 0	0n10	5n45	1s28	19s53	2s10	23s44	0s36	20s25	1s 4	27n17	3n49	23n 3		23n 4		24s35				n.a.

Julian Day Number = 1255972.5, Delta T = 08h30m52s
Ecliptic obliquity = 23°50'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'46, Lahiri = -21°32'45 Julian Calendar 1 Sept. 1275 BCE == Greg. Calendar 21 Aug. 1275 BCE

The year -1274 astronomical counting style corresponds to year 1275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1275 BCE
geocentric

OCTOBER 1275 BCE (-1274) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 51 15	26♍13'45	13♍58	8♍39	7♏42	8♎31	17°R42	10°R48	13°R34	4°R50	20♊17	15°R19	15♊38	25♐ 9	n.a.	M 1
T 2	23 55 12	27°14'18	27°32	9° 3	8°53	9°15	17♈35	10♒46	13♉34	4♒49	20°17	15♊ 6	15°34	25°16	n.a.	T 2
W 3	23 59 8	28°14'52	10♎49	9°37	10° 4	9°58	17°28	10°43	13°34	4°48	20°R17	14°53	15°31	25°22	n.a.	W 3
T 4	0 3 5	29°15'29	23°48	10°18	11°15	10°42	17°20	10°41	13°34	4°48	20°17	14°42	15°28	25°29	n.a.	T 4
F 5	0 7 1	0♎16'07	6♏27	11° 8	12°26	11°26	17°13	10°39	13°D34	4°47	20°17	14°34	15°25	25°35	n.a.	F 5
S 6	0 10 58	1°16'46	18°48	12° 3	13°37	12°10	17° 5	10°36	13°34	4°46	20°17	14°28	15°22	25°42	n.a.	S 6
S 7	0 14 55	2°17'27	0♐54	13° 5	14°47	12°54	16°58	10°34	13°34	4°45	20°17	14°25	15°19	25°49	n.a.	S 7
M 8	0 18 51	3°18'10	12°49	14°12	15°58	13°38	16°50	10°33	13°34	4°45	20°17	14°D25	15°15	25°55	n.a.	M 8
T 9	0 22 48	4°18'53	24°38	15°23	17° 9	14°22	16°42	10°31	13°34	4°44	20°16	14°25	15°12	26° 2	n.a.	T 9
W10	0 26 44	5°19'39	6♑25	16°37	18°19	15° 6	16°34	10°29	13°34	4°43	20°16	14°R25	15° 9	26° 9	n.a.	W10
T 11	0 30 41	6°20'25	18°18	17°55	19°29	15°50	16°26	10°27	13°34	4°43	20°16	14°24	15° 6	26°15	n.a.	T 11
F 12	0 34 37	7°21'12	0♒21	19°16	20°40	16°35	16°18	10°26	13°35	4°42	20°16	14°21	15° 3	26°22	n.a.	F 12
S 13	0 38 34	8°22'01	12°38	20°39	21°50	17°19	16°10	10°24	13°35	4°42	20°16	14°16	14°59	26°29	n.a.	S 13
S 14	0 42 30	9°22'51	25°15	22° 3	23° 0	18° 3	16° 2	10°23	13°36	4°41	20°15	14° 9	14°56	26°35	n.a.	S 14
M15	0 46 27	10°23'42	8♓13	23°30	24°10	18°48	15°54	10°22	13°36	4°41	20°15	13°59	14°53	26°42	n.a.	M15
T 16	0 50 24	11°24'34	21°33	24°58	25°19	19°32	15°46	10°21	13°37	4°40	20°15	13°48	14°50	26°49	n.a.	T 16
W17	0 54 20	12°25'28	5♈14	26°26	26°29	20°17	15°38	10°20	13°37	4°40	20°14	13°37	14°47	26°55	n.a.	W17
T 18	0 58 17	13°26'22	19°13	27°56	27°39	21° 1	15°30	10°19	13°38	4°39	20°14	13°27	14°44	27° 2	n.a.	T 18
F 19	1 2 13	14°27'18	3♉26	29°27	28°48	21°46	15°21	10°18	13°39	4°39	20°14	13°19	14°40	27° 9	n.a.	F 19
S 20	1 6 10	15°28'16	17°46	0♎58	29°57	22°30	15°13	10°18	13°39	4°39	20°13	13°14	14°37	27°15	n.a.	S 20
S 21	1 10 6	16°29'15	2♊ 8	2°30	1♐ 7	23°15	15° 5	10°17	13°40	4°39	20°13	13°12	14°34	27°22	n.a.	S 21
M22	1 14 3	17°30'15	16°29	4° 2	2°16	24° 0	14°57	10°17	13°41	4°38	20°12	13°D11	14°31	27°28	n.a.	M22
T 23	1 17 59	18°31'17	0♋44	5°34	3°25	24°45	14°49	10°16	13°42	4°38	20°12	13°12	14°28	27°35	n.a.	T 23
W24	1 21 56	19°32'20	14°53	7° 7	4°33	25°30	14°40	10°16	13°43	4°38	20°11	13°R13	14°25	27°42	n.a.	W24
T 25	1 25 53	20°33'24	28°53	8°40	5°42	26°15	14°32	10°16	13°44	4°38	20°11	13°12	14°21	27°48	n.a.	T 25
F 26	1 29 49	21°34'30	12♌45	10°13	6°51	27° 0	14°24	10°D16	13°45	4°38	20°10	13°10	14°18	27°55	n.a.	F 26
S 27	1 33 46	22°35'37	26°28	11°46	7°59	27°45	14°16	10°16	13°46	4°38	20° 9	13° 6	14°15	28° 2	n.a.	S 27
S 28	1 37 42	23°36'45	10♍ 0	13°19	9° 7	28°30	14° 8	10°16	13°47	4°D38	20° 9	12°59	14°12	28° 8	n.a.	S 28
M29	1 41 39	24°37'55	23°22	14°52	10°15	29°15	14° 0	10°17	13°48	4°38	20° 8	12°51	14° 9	28°15	n.a.	M29
T 30	1 45 35	25°39'05	6♎31	16°26	11°23	29°59	13°52	10°17	13°49	4°38	20° 7	12°42	14° 5	28°22	n.a.	T 30
W31	1 49 32	26♎40'16	19♎27	17♎59	12♐31	0♏45	13♈45	10♒17	13♉51	4♒38	20♊ 7	12♊33	14♊ 2	28♐28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	1n31	11n 1	5n 1	10n 2	1n43	16s 5	1s52	3s18	0n 9	5n42	1s28	19s54	2s10	23s44	0s36	20s25	1s 4	27n17	3n49	23n 1	23n 3	24s37			n.a.
T 2	1 7	5 28	4 54	10 1	1 51	16 31	1 55	3 36	0 8	5 39	1 28	19 54	2 10	23 44	0 36	20 25	1 4	27 17	3 49	23 0	23 3	24 38			n.a.
W 3	0 43	0s13	4 31	9 55	1 59	16 57	1 58	3 54	0 8	5 37	1 28	19 55	2 9	23 44	0 36	20 25	1 4	27 17	3 49	22 58	23 3	24 39			n.a.
T 4	0 18	5 46	3 54	9 45	2 5	17 22	2 1	4 12	0 7	5 34	1 28	19 55	2 9	23 44	0 36	20 25	1 4	27 18	3 49	22 57	23 2	24 40			n.a.
F 5	0s 7	10 57	3 7	9 30	2 9	17 47	2 4	4 30	0 6	5 31	1 28	19 56	2 9	23 44	0 36	20 26	1 4	27 18	3 49	22 56	23 2	24 41			n.a.
S 6	0 31	15 36	2 12	9 11	2 12	18 12	2 6	4 48	0 6	5 28	1 28	19 56	2 9	23 44	0 36	20 26	1 4	27 18	3 50	22 56	23 2	24 42			n.a.
S 7	0 56	19 32	1 11	8 49	2 14	18 36	2 9	5 6	0 5	5 25	1 28	19 57	2 9	23 44	0 36	20 26	1 4	27 18	3 50	22 55	23 1	24 43			n.a.
M 8	1 20	22 35	0 8	8 24	2 15	19 0	2 12	5 24	0 4	5 22	1 28	19 57	2 9	23 44	0 36	20 26	1 4	27 18	3 50	22 55	23 1	24 44			n.a.
T 9	1 45	24 38	0s54	7 56	2 15	19 23	2 14	5 42	0 4	5 19	1 28	19 58	2 9	23 44	0 36	20 26	1 4	27 18	3 50	22 55	23 1	24 45			n.a.
W10	2 9	25 36	1 55	7 26	2 15	19 45	2 17	6 0	0 3	5 16	1 28	19 58	2 9	23 44	0 36	20 26	1 4	27 19	3 50	22 55	23 0	24 46			n.a.
T 11	2 34	25 23	2 50	6 53	2 13	20 8	2 19	6 18	0 2	5 13	1 28	19 58	2 8	23 44	0 36	20 26	1 4	27 19	3 50	22 55	23 0	24 47			n.a.
F 12	2 58	23 59	3 39	6 19	2 11	20 29	2 21	6 36	0 2	5 10	1 28	19 59	2 8	23 44	0 36	20 27	1 4	27 19	3 51	22 55	22 59	24 48			n.a.
S 13	3 22	21 26	4 19	5 43	2 8	20 50	2 24	6 54	0 1	5 7	1 28	19 59	2 8	23 44	0 36	20 27	1 4	27 19	3 51	22 54	22 59	24 50			n.a.
S 14	3 47	17 49	4 48	5 6	2 4	21 11	2 26	7 12	0 0	5 4	1 28	19 59	2 8	23 44	0 36	20 27	1 4	27 19	3 51	22 53	22 59	24 51			n.a.
M15	4 11	13 17	5 2	4 28	2 1	21 31	2 28	7 29	0s 0	5 1	1 28	19 59	2 8	23 44	0 36	20 27	1 4	27 19	3 51	22 52	22 58	24 52			n.a.
T 16	4 35	8 0	5 1	3 49	1 56	21 50	2 30	7 47	0 1	4 57	1 28	19 59	2 8	23 44	0 36	20 27	1 4	27 20	3 51	22 51	22 58	24 53			n.a.
W17	4 59	2 12	4 43	3 8	1 52	22 9	2 32	8 5	0 2	4 54	1 28	20 0	2 7	23 44	0 36	20 27	1 4	27 20	3 52	22 49	22 58	24 54			n.a.
T 18	5 24	3n51	4 7	2 28	1 47	22 27	2 33	8 22	0 2	4 51	1 28	20 0	2 7	23 44	0 36	20 27	1 4	27 20	3 52	22 48	22 57	24 55			n.a.
F 19	5 48	9 48	3 16	1 46	1 41	22 45	2 35	8 40	0 3	4 48	1 28	20 0	2 7	23 44	0 36	20 27	1 4	27 20	3 52	22 47	22 57	24 56			n.a.
S 20	6 11	15 19	2 12	1 4	1 36	23 2	2 37	8 58	0 4	4 45	1 28	20 0	2 7	23 43	0 36	20 27	1 3	27 20	3 52	22 46	22 57	24 57			n.a.
S 21	6 35	19 59	0 59	0 22	1 30	23 19	2 38	9 15	0 4	4 42	1 27	20 0	2 7	23 43	0 36	20 27	1 3	27 20	3 52	22 46	22 56	24 58			n.a.
M22	6 59	23 26	0n18	0s21	1 24	23 35	2 40	9 32	0 5	4 39	1 27	20 0	2 7	23 43	0 36	20 27	1 3	27 20	3 52	22 46	22 56	24 59			n.a.
T 23	7 23	25 24	1 33	1 4	1 18	23 50	2 41	9 50	0 6	4 36	1 27	20 0	2 7	23 43	0 36	20 27	1 3	27 20	3 53	22 46	22 55	25 0			n.a.
W24	7 46	25 41	2 42	1 47	1 12	24 4	2 42	10 7	0 6	4 33	1 27	20 0	2 6	23 43	0 36	20 27	1 3	27 21	3 53	22 46	22 55	25 1			n.a.
T 25	8 10	24 19	3 40	2 30	1 5	24 18	2 44	10 24	0 7	4 30	1 27	19 59	2 6	23 43	0 36	20 27	1 3	27 21	3 53	22 46	22 55	25 2			n.a.
F 26	8 33	21 30	4 25	3 13	0 59	24 31	2 45	10 41	0 8	4 27	1 27	19 59	2 6	23 43	0 36	20 27	1 3	27 21	3 53	22 46	22 54	25 3			n.a.
S 27	8 56	17 30	4 54	3 56	0 52	24 44	2 46	10 59	0 8	4 24	1 27	19 59	2 6	23 43	0 36	20 27	1 3	27 21	3 53	22 45	22 54	25 4			n.a.
S 28	9 19	12 40	5 7	4 39	0 45	24 56	2 46	11 16	0 9	4 21	1 26	19 59	2 6	23 42	0 35	20 27	1 3	27 21	3 53	22 45	22 54	25 5			n.a.
M29	9 42	7 17	5 2	5 22	0 39	25 7	2 47	11 32	0 10	4 18	1 26	19 59	2 6	23 42	0 35	20 27	1 3	27 21	3 53	22 44	22 53	25 6			n.a.
T 30	10 5	1 40	4 41	6 4	0 32	25 18	2 48	11 49	0 10	4 15	1 26	19 58	2 5	23 42	0 35	20 27	1 3	27 21	3 54	22 42	22 53	25 6			n.a.
W31	10s27	3s56	4n 7	6s47	0n25	25s28	2s48	12s 6	0s11	4n12	1s26	19s58	2s 5	23s42	0s35	20s27	1s 3	27n21	3n54	22n41	22n52	25s 7			n.a.

Julian Day Number = 1256002.5, Delta T = 08h30m50s
Ecliptic obliquity = 23°50'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'42, Lahiri = -21°32'41 Julian Calendar 1 Oct. 1275 BCE == Greg. Calendar 20 Sept. 1275 BCE

The year -1274 astronomical counting style corresponds to year 1275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1275 BCE
geocentric

NOVEMBER 1275 BCE (-1274) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 53 28	27♎41'28	2♏ 8	19♎33	13♐39	1♏30	13°R37	10♒18	13♑52	4♒38	20°R 6	12°R26	13♊59	28♐35	n.a.	T 1
F 2	1 57 25	28°42'41	14°35	21° 7	14°46	2°16	13♈29	10°19	13°53	4°38	20♊ 5	12♊20	13°56	28°42	n.a.	F 2
S 3	2 1 22	29°43'55	26°48	22°40	15°53	3° 1	13°22	10°20	13°55	4°38	20° 5	12°17	13°53	28°48	n.a.	S 3
S 4	2 5 18	0♏45'09	8♐50	24°14	17° 0	3°46	13°14	10°21	13°56	4°38	20° 4	12°D15	13°50	28°55	n.a.	S 4
M 5	2 9 15	1°46'23	20°43	25°48	18° 7	4°32	13° 7	10°22	13°58	4°39	20° 3	12°16	13°46	29° 2	n.a.	M 5
T 6	2 13 11	2°47'38	2♑31	27°22	19°14	5°17	12°59	10°23	13°59	4°39	20° 2	12°17	13°43	29° 8	n.a.	T 6
W 7	2 17 8	3°48'54	14°18	28°56	20°20	6° 3	12°52	10°24	14° 1	4°39	20° 1	12°19	13°40	29°15	n.a.	W 7
T 8	2 21 4	4°50'10	26° 9	0♏30	21°26	6°48	12°45	10°26	14° 3	4°40	20° 0	12°20	13°37	29°22	n.a.	T 8
F 9	2 25 1	5°51'26	8♒10	2° 4	22°32	7°34	12°38	10°27	14° 4	4°40	19°59	12°R21	13°34	29°28	n.a.	F 9
S 10	2 28 57	6°52'42	20°25	3°38	23°38	8°20	12°31	10°29	14° 6	4°40	19°59	12°20	13°30	29°35	n.a.	S 10
S 11	2 32 54	7°53'58	3♓ 0	5°13	24°43	9° 5	12°25	10°31	14° 8	4°41	19°58	12°17	13°27	29°41	n.a.	S 11
M12	2 36 51	8°55'14	15°58	6°47	25°49	9°51	12°18	10°33	14°10	4°41	19°57	12°13	13°24	29°48	n.a.	M12
T 13	2 40 47	9°56'30	29°21	8°22	26°54	10°37	12°12	10°35	14°12	4°42	19°56	12° 8	13°21	29°55	n.a.	T 13
W14	2 44 44	10°57'47	13♈10	9°57	27°58	11°23	12° 5	10°37	14°14	4°42	19°55	12° 3	13°18	0♑ 1	n.a.	W14
T 15	2 48 40	11°59'03	27°23	11°32	29° 2	12° 9	11°59	10°39	14°16	4°43	19°54	11°58	13°15	0° 8	n.a.	T 15
F 16	2 52 37	13° 0'20	11♉55	13° 8	0♑ 7	12°54	11°53	10°41	14°18	4°44	19°53	11°54	13°11	0°15	n.a.	F 16
S 17	2 56 33	14° 1'37	26°40	14°43	1°10	13°40	11°47	10°44	14°20	4°44	19°52	11°52	13° 8	0°21	n.a.	S 17
S 18	3 0 30	15° 2'54	11♊30	16°19	2°14	14°26	11°42	10°46	14°22	4°45	19°51	11°D51	13° 5	0°28	n.a.	S 18
M19	3 4 27	16° 4'11	26°18	17°56	3°17	15°12	11°36	10°49	14°24	4°46	19°49	11°52	13° 2	0°35	n.a.	M19
T 20	3 8 23	17° 5'29	10♋57	19°32	4°19	15°58	11°31	10°51	14°26	4°47	19°48	11°53	12°59	0°41	n.a.	T 20
W21	3 12 20	18° 6'47	25°23	21° 9	5°22	16°44	11°25	10°54	14°28	4°47	19°47	11°55	12°56	0°48	n.a.	W21
T 22	3 16 16	19° 8'05	9♌32	22°46	6°24	17°31	11°20	10°57	14°31	4°48	19°46	11°56	12°52	0°55	n.a.	T 22
F 23	3 20 13	20° 9'23	23°24	24°23	7°25	18°17	11°16	11° 0	14°33	4°49	19°45	11°R56	12°49	1° 1	n.a.	F 23
S 24	3 24 9	21°10'41	6♍58	26° 1	8°27	19° 3	11°11	11° 3	14°35	4°50	19°44	11°55	12°46	1° 8	n.a.	S 24
S 25	3 28 6	22°12'00	20°15	27°39	9°27	19°49	11° 6	11° 6	14°38	4°51	19°43	11°53	12°43	1°15	n.a.	S 25
M26	3 32 2	23°13'18	3♎16	29°17	10°28	20°35	11° 2	11°10	14°40	4°52	19°41	11°51	12°40	1°21	n.a.	M26
T 27	3 35 59	24°14'37	16° 3	0♐56	11°28	21°22	10°58	11°13	14°42	4°53	19°40	11°48	12°36	1°28	n.a.	T 27
W28	3 39 56	25°15'55	28°37	2°35	12°27	22° 8	10°54	11°17	14°45	4°54	19°39	11°45	12°33	1°35	n.a.	W28
T 29	3 43 52	26°17'14	11♏ 0	4°14	13°26	22°54	10°50	11°20	14°47	4°55	19°38	11°43	12°30	1°41	n.a.	T 29
F 30	3 47 49	27♏18'32	23♏11	5♐53	14♑25	23♏41	10♈47	11♒24	14♑50	4♒56	19♊37	11♊41	12♊27	1♑48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s50	9s18	3n20	7s29	0n19	25s37	2s49	12s23	0s12	4n 9	1s26	19s58	2s 5	23s42	0s35	20s27	1s 3	27n21	3n54	22n40	22n52	25s 8		n.a.
F 2	11 12	14 11	2 24	8 11	0 12	25 45	2 49	12 39	0 12	4 6	1 26	19 57	2 5	23 42	0 35	20 27	1 3	27 22	3 54	22 39	22 52	25 9		n.a.
S 3	11 34	18 26	1 23	8 53	0 5	25 53	2 49	12 56	0 13	4 3	1 25	19 57	2 5	23 41	0 35	20 27	1 3	27 22	3 54	22 39	22 51	25 10		n.a.
S 4	11 56	21 51	0 19	9 34	0s 1	26 0	2 49	13 12	0 14	4 0	1 25	19 56	2 5	23 41	0 35	20 27	1 3	27 22	3 54	22 39	22 51	25 11		n.a.
M 5	12 17	24 17	0s46	10 15	0 8	26 6	2 49	13 28	0 14	3 58	1 25	19 56	2 4	23 41	0 35	20 27	1 3	27 22	3 55	22 39	22 50	25 12		n.a.
T 6	12 39	25 37	1 48	10 56	0 14	26 12	2 49	13 44	0 15	3 55	1 25	19 56	2 4	23 41	0 35	20 27	1 3	27 22	3 55	22 39	22 50	25 13		n.a.
W 7	13 0	25 49	2 46	11 36	0 21	26 17	2 48	14 0	0 16	3 52	1 25	19 55	2 4	23 41	0 35	20 27	1 3	27 22	3 55	22 39	22 50	25 14		n.a.
T 8	13 21	24 49	3 37	12 16	0 27	26 21	2 48	14 16	0 16	3 50	1 24	19 54	2 4	23 41	0 35	20 26	1 3	27 22	3 55	22 39	22 49	25 15		n.a.
F 9	13 42	22 41	4 19	12 55	0 34	26 25	2 47	14 32	0 17	3 47	1 24	19 54	2 4	23 40	0 35	20 26	1 3	27 22	3 55	22 40	22 49	25 16		n.a.
S 10	14 2	19 30	4 50	13 34	0 40	26 27	2 46	14 48	0 18	3 45	1 24	19 53	2 4	23 40	0 35	20 26	1 3	27 22	3 55	22 39	22 49	25 16		n.a.
S 11	14 23	15 21	5 8	14 12	0 46	26 29	2 45	15 3	0 18	3 42	1 24	19 53	2 3	23 40	0 35	20 26	1 3	27 22	3 55	22 39	22 48	25 17		n.a.
M12	14 43	10 24	5 12	14 49	0 52	26 31	2 44	15 19	0 19	3 40	1 23	19 52	2 3	23 40	0 35	20 26	1 3	27 22	3 56	22 38	22 48	25 18		n.a.
T 13	15 3	4 49	4 59	15 26	0 57	26 31	2 43	15 34	0 19	3 38	1 23	19 51	2 3	23 39	0 35	20 26	1 3	27 22	3 56	22 38	22 47	25 19		n.a.
W14	15 22	1n11	4 28	16 3	1 3	26 31	2 41	15 49	0 20	3 35	1 23	19 50	2 3	23 39	0 35	20 26	1 3	27 23	3 56	22 37	22 47	25 20		n.a.
T 15	15 41	7 18	3 40	16 38	1 9	26 30	2 40	16 4	0 21	3 33	1 23	19 50	2 3	23 39	0 35	20 25	1 3	27 23	3 56	22 36	22 47	25 21		n.a.
F 16	16 0	13 11	2 37	17 13	1 14	26 29	2 38	16 19	0 21	3 31	1 22	19 49	2 3	23 39	0 35	20 25	1 3	27 23	3 56	22 36	22 46	25 22		n.a.
S 17	16 19	18 24	1 23	17 47	1 19	26 27	2 36	16 34	0 22	3 29	1 22	19 48	2 2	23 38	0 35	20 25	1 3	27 23	3 56	22 36	22 46	25 22		n.a.
S 18	16 38	22 31	0 2	18 20	1 24	26 24	2 34	16 48	0 23	3 27	1 22	19 47	2 2	23 38	0 35	20 25	1 3	27 23	3 56	22 36	22 45	25 23		n.a.
M19	16 56	25 6	1n19	18 53	1 29	26 20	2 32	17 3	0 23	3 25	1 21	19 46	2 2	23 38	0 35	20 25	1 3	27 23	3 57	22 36	22 45	25 24		n.a.
T 20	17 13	25 56	2 34	19 24	1 33	26 16	2 29	17 17	0 24	3 23	1 21	19 45	2 2	23 38	0 35	20 24	1 3	27 23	3 57	22 36	22 44	25 25		n.a.
W21	17 31	24 59	3 37	19 55	1 38	26 11	2 27	17 31	0 25	3 21	1 21	19 44	2 2	23 37	0 35	20 24	1 3	27 23	3 57	22 36	22 44	25 26		n.a.
T 22	17 48	22 26	4 27	20 25	1 42	26 5	2 24	17 45	0 25	3 20	1 21	19 43	2 2	23 37	0 35	20 24	1 3	27 23	3 57	22 36	22 44	25 26		n.a.
F 23	18 5	18 38	4 59	20 53	1 45	25 59	2 21	17 59	0 26	3 18	1 20	19 42	2 1	23 37	0 35	20 24	1 3	27 23	3 57	22 36	22 43	25 27		n.a.
S 24	18 22	13 57	5 14	21 21	1 49	25 52	2 18	18 12	0 27	3 16	1 20	19 41	2 1	23 37	0 35	20 24	1 3	27 23	3 57	22 36	22 43	25 28		n.a.
S 25	18 38	8 42	5 12	21 47	1 52	25 45	2 15	18 26	0 27	3 15	1 20	19 40	2 1	23 36	0 35	20 23	1 3	27 23	3 57	22 36	22 42	25 29		n.a.
M26	18 54	3 10	4 54	22 13	1 55	25 37	2 12	18 39	0 28	3 13	1 19	19 39	2 1	23 36	0 35	20 23	1 3	27 23	3 57	22 36	22 42	25 30		n.a.
T 27	19 9	2s25	4 21	22 37	1 58	25 28	2 8	18 52	0 28	3 12	1 19	19 38	2 1	23 36	0 35	20 23	1 3	27 23	3 58	22 35	22 42	25 30		n.a.
W28	19 24	7 48	3 36	22 59	2 0	25 19	2 4	19 5	0 29	3 11	1 19	19 37	2 1	23 35	0 35	20 23	1 3	27 23	3 58	22 35	22 41	25 31		n.a.
T 29	19 39	12 49	2 42	23 21	2 2	25 9	2 0	19 17	0 30	3 10	1 18	19 36	2 1	23 35	0 35	20 22	1 3	27 23	3 58	22 34	22 41	25 32		n.a.
F 30	19s53	17s16	1n41	23s40	2s 3	24s58	1s56	19s30	0s30	3n 8	1s18	19s35	2s 0	23s35	0s35	20s22	1s 2	27n23	3n58	22n34	22n40	25s33		n.a.

Julian Day Number = 1256033.5, Delta T = 08h30m49s
Ecliptic obliquity = 23°50'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'37, Lahiri = -21°32'37 Julian Calendar 1 Nov. 1275 BCE == Greg. Calendar 21 Oct. 1275 BCE

The year -1274 astronomical counting style corresponds to year 1275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1275 BCE
geocentric

DECEMBER 1275 BCE (-1274) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 51 45	28♏19'49	5♐14	7♐33	15♑23	24♏27	10°R43	11♒28	14♑53	4♒57	19°R35	11°R41	12♊24	1♑55	n.a.	S 1
S 2	3 55 42	29°21'06	17° 9	9°12	16°21	25°14	10♈40	11°32	14°55	4°58	19♊34	11°D40	12°21	2° 1	n.a.	S 2
M 3	3 59 38	0♐22'23	28°59	10°52	17°18	26° 0	10°37	11°36	14°58	5° 0	19°33	11♊41	12°17	2° 8	n.a.	M 3
T 4	4 3 35	1°23'39	10♑47	12°32	18°14	26°47	10°34	11°40	15° 1	5° 1	19°32	11°42	12°14	2°15	n.a.	T 4
W 5	4 7 32	2°24'54	22°34	14°11	19°10	27°33	10°32	11°44	15° 3	5° 2	19°30	11°43	12°11	2°21	n.a.	W 5
T 6	4 11 28	3°26'08	4♒26	15°51	20° 5	28°20	10°29	11°48	15° 6	5° 3	19°29	11°44	12° 8	2°28	n.a.	T 6
F 7	4 15 25	4°27'22	16°26	17°30	21° 0	29° 7	10°27	11°52	15° 9	5° 5	19°28	11°45	12° 5	2°34	n.a.	F 7
S 8	4 19 21	5°28'34	28°38	19° 8	21°54	29°53	10°25	11°57	15°12	5° 6	19°26	11°45	12° 2	2°41	n.a.	S 8
S 9	4 23 18	6°29'46	11♓ 8	20°46	22°47	0♐40	10°23	12° 1	15°14	5° 7	19°25	11°R45	11°58	2°48	n.a.	S 9
M10	4 27 14	7°30'56	23°59	22°23	23°39	1°27	10°22	12° 6	15°17	5° 9	19°24	11°45	11°55	2°54	n.a.	M10
T 11	4 31 11	8°32'05	7♈15	23°59	24°31	2°13	10°20	12°11	15°20	5°10	19°22	11°45	11°52	3° 1	n.a.	T 11
W12	4 35 7	9°33'13	20°58	25°33	25°22	3° 0	10°19	12°15	15°23	5°11	19°21	11°44	11°49	3° 8	n.a.	W12
T 13	4 39 4	10°34'20	5♉ 9	27° 5	26°12	3°47	10°18	12°20	15°26	5°13	19°20	11°44	11°46	3°14	n.a.	T 13
F 14	4 43 1	11°35'26	19°44	28°34	27° 2	4°34	10°18	12°25	15°29	5°14	19°18	11°D44	11°42	3°21	n.a.	F 14
S 15	4 46 57	12°36'31	4♊39	0♑ 1	27°50	5°20	10°17	12°30	15°32	5°16	19°17	11°R44	11°39	3°28	n.a.	S 15
S 16	4 50 54	13°37'35	19°47	1°24	28°38	6° 7	10°17	12°35	15°35	5°18	19°16	11°44	11°36	3°34	n.a.	S 16
M17	4 54 50	14°38'38	4♋57	2°43	29°24	6°54	10°D17	12°40	15°38	5°19	19°14	11°44	11°33	3°41	n.a.	M17
T 18	4 58 47	15°39'41	20° 1	3°58	0♒10	7°41	10°17	12°45	15°41	5°21	19°13	11°44	11°30	3°48	n.a.	T 18
W19	5 2 43	16°40'42	4♌50	5° 7	0°54	8°28	10°17	12°51	15°44	5°22	19°12	11°43	11°27	3°54	n.a.	W19
T 20	5 6 40	17°41'42	19°18	6°10	1°38	9°15	10°17	12°56	15°48	5°24	19°10	11°43	11°23	4° 1	n.a.	T 20
F 21	5 10 37	18°42'41	3♍22	7° 5	2°20	10° 2	10°18	13° 2	15°51	5°26	19° 9	11°42	11°20	4° 8	n.a.	F 21
S 22	5 14 33	19°43'39	17° 0	7°53	3° 1	10°49	10°19	13° 7	15°54	5°27	19° 8	11°D42	11°17	4°14	n.a.	S 22
S 23	5 18 30	20°44'37	0♎15	8°32	3°41	11°35	10°20	13°13	15°57	5°29	19° 6	11°42	11°14	4°21	n.a.	S 23
M24	5 22 26	21°45'33	13° 7	9° 2	4°20	12°22	10°21	13°18	16° 0	5°31	19° 5	11°42	11°11	4°28	n.a.	M24
T 25	5 26 23	22°46'28	25°42	9°21	4°58	13° 9	10°23	13°24	16° 3	5°33	19° 3	11°43	11° 8	4°34	n.a.	T 25
W26	5 30 19	23°47'23	8♏ 1	9°R30	5°34	13°56	10°24	13°30	16° 7	5°34	19° 2	11°45	11° 4	4°41	n.a.	W26
T 27	5 34 16	24°48'16	20° 9	9°28	6° 8	14°43	10°26	13°36	16°10	5°36	19° 1	11°46	11° 1	4°48	n.a.	T 27
F 28	5 38 12	25°49'08	2♐ 8	9°15	6°42	15°31	10°28	13°42	16°13	5°38	18°59	11°47	10°58	4°54	n.a.	F 28
S 29	5 42 9	26°49'58	14° 1	8°50	7°14	16°18	10°31	13°48	16°17	5°40	18°58	11°R47	10°55	5° 1	n.a.	S 29
S 30	5 46 6	27°50'47	25°50	8°16	7°44	17° 5	10°33	13°54	16°20	5°42	18°57	11°46	10°52	5° 8	n.a.	S 30
M31	5 50 2	28♐51'35	7♑38	7♑32	8♒12	17♐52	10♈36	14♒ 0	16♑23	5♒44	18♊55	11♊45	10♊48	5♑14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 8	20s57	0n36	23s59	2s 4	24s47	1s52	19s42	0s31	3n 7	1s18	19s33	2s 0	23s35	0s35	20s22	1s 2	27n23	3n58	22n34	22n40	25s33		n.a.
S 2	20 21	23 43	0s30	24 16	2 5	24 36	1 47	19 54	0 32	3 6	1 18	19 32	2 0	23 34	0 35	20 21	1 2	27 23	3 58	22 34	22 40	25 34		n.a.
M 3	20 34	25 25	1 35	24 31	2 5	24 24	1 42	20 6	0 32	3 5	1 17	19 31	2 0	23 34	0 35	20 21	1 2	27 23	3 58	22 34	22 39	25 35		n.a.
T 4	20 47	25 58	2 35	24 44	2 4	24 11	1 37	20 18	0 33	3 5	1 17	19 30	2 0	23 34	0 35	20 21	1 2	27 23	3 58	22 34	22 39	25 35		n.a.
W 5	21 0	25 20	3 28	24 56	2 3	23 58	1 32	20 29	0 33	3 4	1 17	19 28	2 0	23 33	0 35	20 20	1 2	27 23	3 59	22 34	22 38	25 36		n.a.
T 6	21 12	23 34	4 13	25 6	2 2	23 45	1 27	20 41	0 34	3 3	1 16	19 27	2 0	23 33	0 35	20 20	1 2	27 23	3 59	22 35	22 38	25 37		n.a.
F 7	21 24	20 44	4 48	25 14	2 0	23 31	1 21	20 52	0 35	3 3	1 16	19 26	1 59	23 33	0 35	20 20	1 2	27 23	3 59	22 35	22 37	25 38		n.a.
S 8	21 35	16 58	5 10	25 20	1 57	23 17	1 16	21 3	0 35	3 2	1 16	19 24	1 59	23 32	0 35	20 19	1 2	27 23	3 59	22 35	22 37	25 38		n.a.
S 9	21 46	12 24	5 18	25 24	1 53	23 2	1 10	21 13	0 36	3 2	1 15	19 23	1 59	23 32	0 35	20 19	1 2	27 23	3 59	22 35	22 37	25 39		n.a.
M10	21 56	7 10	5 11	25 26	1 49	22 47	1 4	21 24	0 36	3 1	1 15	19 21	1 59	23 32	0 35	20 19	1 2	27 23	3 59	22 35	22 36	25 40		n.a.
T 11	22 6	1 27	4 47	25 26	1 44	22 31	0 57	21 34	0 37	3 1	1 15	19 20	1 59	23 31	0 35	20 18	1 2	27 23	3 59	22 35	22 36	25 40		n.a.
W12	22 16	4n31	4 7	25 24	1 38	22 15	0 50	21 44	0 38	3 1	1 14	19 18	1 59	23 31	0 35	20 18	1 2	27 23	3 59	22 35	22 35	25 41		n.a.
T 13	22 25	10 29	3 10	25 20	1 32	21 59	0 44	21 53	0 38	3 1	1 14	19 17	1 59	23 31	0 35	20 17	1 2	27 23	3 59	22 35	22 35	25 42		n.a.
F 14	22 33	16 3	1 59	25 14	1 24	21 42	0 37	22 3	0 39	3 1	1 14	19 15	1 58	23 30	0 35	20 17	1 2	27 23	3 59	22 35	22 34	25 42		n.a.
S 15	22 42	20 47	0 39	25 6	1 15	21 26	0 29	22 12	0 39	3 1	1 13	19 14	1 58	23 30	0 35	20 17	1 2	27 23	3 59	22 35	22 34	25 43		n.a.
S 16	22 49	24 11	0n45	24 56	1 6	21 8	0 22	22 21	0 40	3 1	1 13	19 12	1 58	23 29	0 35	20 16	1 2	27 23	4 0	22 35	22 33	25 44		n.a.
M17	22 57	25 51	2 6	24 44	0 55	20 51	0 14	22 30	0 41	3 2	1 13	19 11	1 58	23 29	0 35	20 16	1 2	27 23	4 0	22 35	22 33	25 44		n.a.
T 18	23 4	25 35	3 17	24 31	0 44	20 33	0 6	22 38	0 41	3 2	1 12	19 9	1 58	23 29	0 35	20 15	1 2	27 23	4 0	22 35	22 33	25 45		n.a.
W19	23 10	23 29	4 14	24 16	0 31	20 16	0n 2	22 46	0 42	3 2	1 12	19 7	1 58	23 28	0 35	20 15	1 2	27 23	4 0	22 34	22 32	25 45		n.a.
T 20	23 16	19 55	4 54	24 0	0 18	19 58	0 11	22 54	0 42	3 3	1 12	19 6	1 58	23 28	0 35	20 15	1 2	27 23	4 0	22 34	22 32	25 46		n.a.
F 21	23 21	15 19	5 14	23 43	0 3	19 40	0 19	23 2	0 43	3 3	1 11	19 4	1 58	23 28	0 35	20 14	1 2	27 23	4 0	22 34	22 31	25 47		n.a.
S 22	23 26	10 3	5 16	23 24	0n12	19 21	0 28	23 10	0 43	3 4	1 11	19 2	1 58	23 27	0 35	20 14	1 2	27 23	4 0	22 34	22 31	25 47		n.a.
S 23	23 31	4 30	5 1	23 6	0 28	19 3	0 38	23 17	0 44	3 5	1 11	19 1	1 57	23 27	0 35	20 13	1 2	27 23	4 0	22 34	22 30	25 48		n.a.
M24	23 35	1s 7	4 31	22 47	0 45	18 45	0 47	23 24	0 44	3 6	1 10	18 59	1 57	23 26	0 35	20 13	1 2	27 23	4 0	22 34	22 30	25 48		n.a.
T 25	23 39	6 33	3 49	22 28	1 3	18 26	0 57	23 30	0 45	3 6	1 10	18 57	1 57	23 26	0 35	20 12	1 2	27 23	4 0	22 34	22 29	25 49		n.a.
W26	23 42	11 38	2 57	22 9	1 21	18 8	1 7	23 37	0 46	3 7	1 10	18 55	1 57	23 26	0 35	20 12	1 2	27 23	4 0	22 35	22 29	25 50		n.a.
T 27	23 45	16 12	1 57	21 51	1 39	17 49	1 17	23 43	0 46	3 8	1 9	18 53	1 57	23 25	0 35	20 11	1 2	27 22	4 0	22 35	22 29	25 50		n.a.
F 28	23 47	20 4	0 53	21 34	1 57	17 31	1 27	23 49	0 47	3 10	1 9	18 52	1 57	23 25	0 35	20 11	1 2	27 22	4 0	22 35	22 28	25 51		n.a.
S 29	23 48	23 5	0s12	21 18	2 15	17 12	1 38	23 54	0 47	3 11	1 9	18 50	1 57	23 24	0 35	20 11	1 2	27 22	4 0	22 35	22 28	25 51		n.a.
S 30	23 50	25 4	1 17	21 3	2 32	16 54	1 49	24 0	0 48	3 12	1 8	18 48	1 57	23 24	0 35	20 10	1 2	27 22	4 1	22 35	22 27	25 52		n.a.
M31	23s50	25s55	2s18	20s50	2n48	16s36	2n 0	24s 5	0s48	3n13	1s 8	18s46	1s57	23s24	0s34	20s10	1s 2	27n22	4n 1	22n35	22n27	25s52		n.a.

Julian Day Number = 1256063.5, Delta T = 08h30m47s
Ecliptic obliquity = 23°50'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'33, Lahiri = -21°32'33 Julian Calendar 1 Dec. 1275 BCE == Greg. Calendar 20 Nov. 1275 BCE

The year -1274 astronomical counting style corresponds to year 1275 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1274 BCE
geocentric

JANUARY 1274 BCE (-1273) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 53 59	29♐52'21	19♑27	6°R39	8♒39	18♐39	10♈39	14♒ 6	16♑26	5♒46	18°R54	11°R42	10♊45	5♑21	n.a.	T 1
W 2	5 57 55	0♑53'06	1♒18	5♑39	9° 4	19°26	10°42	14°12	16°30	5°48	18♊53	11♊39	10°42	5°28	n.a.	W 2
T 3	6 1 52	1°53'48	13°14	4°34	9°28	20°13	10°45	14°18	16°33	5°49	18°51	11°36	10°39	5°34	n.a.	T 3
F 4	6 5 48	2°54'29	25°18	3°26	9°49	21° 0	10°49	14°25	16°37	5°51	18°50	11°32	10°36	5°41	n.a.	F 4
S 5	6 9 45	3°55'09	7♓32	2°16	10° 9	21°47	10°52	14°31	16°40	5°53	18°49	11°30	10°33	5°48	n.a.	S 5
S 6	6 13 41	4°55'46	20° 1	1° 6	10°26	22°34	10°56	14°38	16°43	5°55	18°47	11°28	10°29	5°54	n.a.	S 6
M 7	6 17 38	5°56'21	2♈47	29♐59	10°41	23°22	11° 0	14°44	16°47	5°57	18°46	11°D27	10°26	6° 1	n.a.	M 7
T 8	6 21 35	6°56'54	15°54	28°55	10°55	24° 9	11° 4	14°51	16°50	5°59	18°45	11°27	10°23	6° 8	n.a.	T 8
W 9	6 25 31	7°57'25	29°25	27°56	11° 6	24°56	11° 9	14°57	16°54	6° 2	18°43	11°28	10°20	6°14	n.a.	W 9
T 10	6 29 28	8°57'54	13♉22	27° 3	11°14	25°43	11°13	15° 4	16°57	6° 4	18°42	11°30	10°17	6°21	n.a.	T 10
F 11	6 33 24	9°58'21	27°46	26°17	11°21	26°30	11°18	15°11	17° 0	6° 6	18°41	11°31	10°14	6°28	n.a.	F 11
S 12	6 37 21	10°58'47	12♊33	25°38	11°25	27°17	11°23	15°17	17° 4	6° 8	18°40	11°R31	10°10	6°34	n.a.	S 12
S 13	6 41 17	11°59'10	27°39	25° 6	11°R26	28° 4	11°28	15°24	17° 7	6°10	18°38	11°31	10° 7	6°41	n.a.	S 13
M14	6 45 14	12°59'31	12♋54	24°42	11°25	28°52	11°33	15°31	17°11	6°12	18°37	11°28	10° 4	6°48	n.a.	M14
T 15	6 49 11	13°59'51	28° 9	24°25	11°22	29°39	11°39	15°38	17°14	6°14	18°36	11°24	10° 1	6°54	n.a.	T 15
W16	6 53 7	15° 0'08	13♌14	24°16	11°16	0♑26	11°44	15°45	17°18	6°16	18°35	11°19	9°58	7° 1	n.a.	W16
T 17	6 57 4	16° 0'24	27°59	24°D13	11° 7	1°13	11°50	15°52	17°21	6°18	18°34	11°14	9°54	7° 8	n.a.	T 17
F 18	7 1 0	17° 0'38	12♍18	24°17	10°56	2° 0	11°56	15°59	17°24	6°21	18°32	11°10	9°51	7°14	n.a.	F 18
S 19	7 4 57	18° 0'50	26° 8	24°28	10°42	2°47	12° 2	16° 6	17°28	6°23	18°31	11° 6	9°48	7°21	n.a.	S 19
S 20	7 8 53	19° 1'01	9♎29	24°44	10°26	3°34	12° 8	16°13	17°31	6°25	18°30	11° 4	9°45	7°28	n.a.	S 20
M21	7 12 50	20° 1'10	22°24	25° 6	10° 8	4°22	12°15	16°20	17°35	6°27	18°29	11°D 3	9°42	7°34	n.a.	M21
T 22	7 16 46	21° 1'17	4♏56	25°33	9°47	5° 9	12°21	16°27	17°38	6°29	18°28	11° 4	9°39	7°41	n.a.	T 22
W23	7 20 43	22° 1'22	17°10	26° 5	9°24	5°56	12°28	16°34	17°42	6°32	18°27	11° 6	9°35	7°48	n.a.	W23
T 24	7 24 39	23° 1'26	29°11	26°42	8°58	6°43	12°35	16°42	17°45	6°34	18°26	11° 7	9°32	7°54	n.a.	T 24
F 25	7 28 36	24° 1'28	11♐ 3	27°22	8°31	7°30	12°42	16°49	17°49	6°36	18°25	11°R 8	9°29	8° 1	n.a.	F 25
S 26	7 32 33	25° 1'28	22°51	28° 7	8° 1	8°17	12°49	16°56	17°52	6°38	18°24	11° 7	9°26	8° 8	n.a.	S 26
S 27	7 36 29	26° 1'26	4♑38	28°55	7°30	9° 4	12°56	17° 3	17°55	6°40	18°22	11° 4	9°23	8°14	n.a.	S 27
M28	7 40 26	27° 1'22	16°26	29°46	6°57	9°51	13° 4	17°11	17°59	6°43	18°21	10°59	9°20	8°21	n.a.	M28
T 29	7 44 22	28° 1'16	28°19	0♑41	6°23	10°38	13°12	17°18	18° 2	6°45	18°20	10°52	9°16	8°27	n.a.	T 29
W30	7 48 19	29° 1'08	10♒17	1°38	5°47	11°26	13°19	17°25	18° 6	6°47	18°19	10°43	9°13	8°34	n.a.	W30
T 31	7 52 15	0♒ 0'58	22♒22	2♑38	5♒11	12♑13	13♈27	17♒33	18♑ 9	6♒49	18♊19	10♊33	9♊10	8♑41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s51	25s36	3s14	20s38	3n 3	16s18	2n11	24s10	0s49	3n15	1s 8	18s44	1s57	23s23	0s34	20s 9	1s 2	27n22	4n 1	22n34	22n26	25s53			n.a.
W 2	23 51	24 7	4 1	20 28	3 16	16 0	2 23	24 14	0 49	3 16	1 7	18 42	1 56	23 23	0 34	20 9	1 2	27 22	4 1	22 34	22 26	25 53			n.a.
T 3	23 50	21 33	4 37	20 19	3 27	15 42	2 35	24 18	0 50	3 18	1 7	18 40	1 56	23 22	0 34	20 8	1 2	27 22	4 1	22 33	22 25	25 54			n.a.
F 4	23 49	18 2	5 2	20 12	3 36	15 25	2 47	24 22	0 50	3 20	1 7	18 38	1 56	23 22	0 34	20 8	1 2	27 22	4 1	22 33	22 25	25 54			n.a.
S 5	23 47	13 44	5 14	20 7	3 43	15 8	2 59	24 26	0 51	3 21	1 6	18 36	1 56	23 21	0 34	20 7	1 2	27 22	4 1	22 33	22 24	25 55			n.a.
S 6	23 45	8 47	5 11	20 4	3 47	14 51	3 11	24 29	0 51	3 23	1 6	18 34	1 56	23 21	0 34	20 7	1 2	27 22	4 1	22 32	22 24	25 55			n.a.
M 7	23 43	3 21	4 53	20 2	3 49	14 35	3 24	24 32	0 52	3 25	1 6	18 32	1 56	23 21	0 34	20 6	1 2	27 22	4 1	22 32	22 24	25 56			n.a.
T 8	23 40	2n22	4 20	20 2	3 49	14 19	3 37	24 35	0 52	3 27	1 6	18 30	1 56	23 20	0 34	20 6	1 2	27 22	4 1	22 32	22 23	25 56			n.a.
W 9	23 36	8 10	3 31	20 4	3 46	14 3	3 50	24 37	0 53	3 29	1 5	18 28	1 56	23 20	0 34	20 5	1 2	27 22	4 1	22 32	22 23	25 57			n.a.
T 10	23 32	13 46	2 29	20 7	3 42	13 48	4 3	24 40	0 53	3 31	1 5	18 26	1 56	23 19	0 34	20 4	1 2	27 22	4 1	22 33	22 22	25 57			n.a.
F 11	23 28	18 47	1 15	20 11	3 36	13 34	4 16	24 42	0 54	3 33	1 5	18 24	1 56	23 19	0 34	20 4	1 2	27 21	4 1	22 33	22 22	25 58			n.a.
S 12	23 23	22 47	0n 6	20 18	3 29	13 20	4 30	24 43	0 54	3 36	1 4	18 22	1 56	23 18	0 34	20 3	1 2	27 21	4 1	22 33	22 21	25 58			n.a.
S 13	23 18	25 17	1 27	20 25	3 20	13 7	4 43	24 44	0 55	3 38	1 4	18 20	1 56	23 18	0 34	20 3	1 2	27 21	4 1	22 33	22 21	25 59			n.a.
M14	23 12	25 55	2 43	20 34	3 11	12 54	4 56	24 45	0 55	3 40	1 4	18 18	1 56	23 17	0 34	20 2	1 2	27 21	4 1	22 32	22 20	25 59			n.a.
T 15	23 6	24 36	3 48	20 43	3 0	12 42	5 10	24 46	0 55	3 43	1 3	18 15	1 56	23 17	0 34	20 2	1 2	27 21	4 1	22 32	22 20	26 0			n.a.
W16	22 59	21 31	4 36	20 54	2 49	12 31	5 23	24 47	0 56	3 45	1 3	18 13	1 56	23 17	0 35	20 1	1 2	27 21	4 1	22 31	22 19	26 0			n.a.
T 17	22 52	17 7	5 4	21 5	2 38	12 20	5 37	24 47	0 56	3 48	1 3	18 11	1 55	23 16	0 35	20 1	1 2	27 21	4 1	22 30	22 19	26 0			n.a.
F 18	22 45	11 51	5 12	21 17	2 26	12 11	5 50	24 47	0 57	3 50	1 3	18 9	1 55	23 16	0 35	20 0	1 2	27 21	4 1	22 30	22 18	26 1			n.a.
S 19	22 37	6 9	5 1	21 30	2 14	12 2	6 3	24 46	0 57	3 53	1 2	18 7	1 55	23 15	0 35	20 0	1 2	27 21	4 1	22 29	22 18	26 1			n.a.
S 20	22 28	0 22	4 35	21 42	2 2	11 54	6 16	24 45	0 58	3 56	1 2	18 5	1 55	23 15	0 35	19 59	1 2	27 21	4 1	22 29	22 17	26 2			n.a.
M21	22 19	5s14	3 55	21 55	1 50	11 47	6 28	24 44	0 58	3 59	1 2	18 2	1 55	23 14	0 35	19 58	1 2	27 21	4 1	22 29	22 17	26 2			n.a.
T 22	22 10	10 30	3 4	22 8	1 38	11 40	6 40	24 43	0 58	4 1	1 1	18 0	1 55	23 14	0 35	19 58	1 2	27 21	4 1	22 29	22 16	26 2			n.a.
W23	22 1	15 13	2 7	22 21	1 26	11 35	6 52	24 41	0 59	4 4	1 1	17 58	1 55	23 13	0 35	19 57	1 2	27 20	4 1	22 29	22 16	26 3			n.a.
T 24	21 51	19 16	1 5	22 34	1 14	11 31	7 4	24 40	0 59	4 7	1 1	17 56	1 55	23 13	0 35	19 57	1 2	27 20	4 1	22 29	22 15	26 3			n.a.
F 25	21 40	22 28	0 0	22 47	1 2	11 27	7 14	24 37	1 0	4 10	1 1	17 53	1 55	23 13	0 35	19 56	1 2	27 20	4 1	22 30	22 15	26 3			n.a.
S 26	21 29	24 42	1s 3	22 59	0 51	11 25	7 25	24 35	1 0	4 13	1 0	17 51	1 55	23 12	0 35	19 56	1 2	27 20	4 1	22 29	22 14	26 4			n.a.
S 27	21 18	25 50	2 4	23 11	0 40	11 23	7 34	24 32	1 0	4 17	1 0	17 49	1 55	23 12	0 35	19 55	1 2	27 20	4 1	22 29	22 14	26 4			n.a.
M28	21 7	25 47	2 59	23 22	0 29	11 23	7 43	24 29	1 1	4 20	1 0	17 46	1 55	23 11	0 35	19 54	1 2	27 20	4 1	22 28	22 14	26 4			n.a.
T 29	20 55	24 33	3 47	23 33	0 18	11 23	7 52	24 26	1 1	4 23	0 59	17 44	1 55	23 11	0 35	19 54	1 2	27 20	4 1	22 27	22 13	26 5			n.a.
W30	20 42	22 12	4 25	23 42	0 8	11 24	7 59	24 22	1 2	4 26	0 59	17 42	1 55	23 10	0 35	19 53	1 2	27 20	4 1	22 26	22 13	26 5			n.a.
T 31	20s29	18s52	4s51	23s52	0s 2	11s26	8n 6	24s18	1s 2	4n30	0s59	17s40	1s55	23s10	0s35	19s53	1s 2	27n20	4n 1	22n25	22n12	26s 5			n.a.

Julian Day Number = 1256094.5, Delta T = 08h30m45s
Ecliptic obliquity = 23°50'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'29, Lahiri = -21°32'29 Julian Calendar 1 Jan. 1274 BCE == Greg. Calendar 21 Dec. 1275 BCE

The year -1273 astronomical counting style corresponds to year 1274 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1274 BCE
geocentric

FEBRUARY 1274 BCE (-1273) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 56 12	1♒ 0'46	4♓36	3♉41	4°R34	13♉ 0	13♈35	17♒40	18♉12	6♒52	18°R18	10°R24	9♊ 7	8♉47	n.a.	F 1
S 2	8 0 8	2° 0'31	16°59	4°46	3♒56	13°47	13°44	17°48	18°16	6°54	18♊17	10♊15	9° 4	8°54	n.a.	S 2
S 3	8 4 5	3° 0'14	29°35	5°53	3°18	14°34	13°52	17°55	18°19	6°56	18°16	10° 8	9° 0	9° 1	n.a.	S 3
M 4	8 8 2	3°59'54	12♈24	7° 3	2°40	15°21	14° 0	18° 3	18°23	6°59	18°15	10° 4	8°57	9° 7	n.a.	M 4
T 5	8 11 58	4°59'32	25°29	8°15	2° 2	16° 8	14° 9	18°10	18°26	7° 1	18°14	10° 1	8°54	9°14	n.a.	T 5
W 6	8 15 55	5°59'08	8♉53	9°28	1°25	16°55	14°18	18°18	18°29	7° 3	18°13	10°D 1	8°51	9°21	n.a.	W 6
T 7	8 19 51	6°58'41	22°38	10°44	0°49	17°42	14°26	18°25	18°32	7° 5	18°12	10° 2	8°48	9°27	n.a.	T 7
F 8	8 23 48	7°58'12	6♊46	12° 1	0°13	18°29	14°35	18°33	18°36	7° 8	18°11	10°R 2	8°45	9°34	n.a.	F 8
S 9	8 27 44	8°57'40	21°15	13°20	29♉39	19°15	14°44	18°40	18°39	7°10	18°11	10° 2	8°41	9°41	n.a.	S 9
S 10	8 31 41	9°57'06	6♋ 4	14°41	29° 6	20° 2	14°54	18°48	18°42	7°12	18°10	9°59	8°38	9°47	n.a.	S 10
M11	8 35 37	10°56'29	21° 6	16° 3	28°35	20°49	15° 3	18°56	18°46	7°14	18° 9	9°54	8°35	9°54	n.a.	M11
T 12	8 39 34	11°55'51	6♌13	17°27	28° 5	21°36	15°12	19° 3	18°49	7°17	18° 8	9°47	8°32	10° 1	n.a.	T 12
W13	8 43 31	12°55'10	21°15	18°53	27°38	22°23	15°22	19°11	18°52	7°19	18° 8	9°38	8°29	10° 7	n.a.	W13
T 14	8 47 27	13°54'26	6♍ 3	20°20	27°12	23°10	15°32	19°19	18°55	7°21	18° 7	9°28	8°26	10°14	n.a.	T 14
F 15	8 51 24	14°53'41	20°29	21°48	26°49	23°56	15°41	19°26	18°58	7°23	18° 6	9°18	8°22	10°21	n.a.	F 15
S 16	8 55 20	15°52'54	4♎27	23°18	26°28	24°43	15°51	19°34	19° 2	7°26	18° 6	9°10	8°19	10°27	n.a.	S 16
S 17	8 59 17	16°52'04	17°55	24°50	26° 9	25°30	16° 1	19°41	19° 5	7°28	18° 5	9° 4	8°16	10°34	n.a.	S 17
M18	9 3 13	17°51'13	0♏56	26°22	25°53	26°17	16°11	19°49	19° 8	7°30	18° 5	9° 1	8°13	10°41	n.a.	M18
T 19	9 7 10	18°50'20	13°31	27°57	25°39	27° 3	16°22	19°57	19°11	7°32	18° 4	8°59	8°10	10°47	n.a.	T 19
W20	9 11 6	19°49'25	25°47	29°33	25°28	27°50	16°32	20° 4	19°14	7°35	18° 3	8°D59	8° 6	10°54	n.a.	W20
T 21	9 15 3	20°48'28	7♐48	1♒10	25°19	28°37	16°42	20°12	19°17	7°37	18° 3	9°R 0	8° 3	11° 1	n.a.	T 21
F 22	9 18 59	21°47'29	19°39	2°48	25°13	29°23	16°53	20°20	19°20	7°39	18° 2	8°59	8° 0	11° 8	n.a.	F 22
S 23	9 22 56	22°46'28	1♑26	4°28	25° 9	0♒10	17° 3	20°27	19°23	7°41	18° 2	8°57	7°57	11°14	n.a.	S 23
S 24	9 26 53	23°45'26	13°13	6°10	25°D 8	0°56	17°14	20°35	19°26	7°44	18° 1	8°52	7°54	11°21	n.a.	S 24
M25	9 30 49	24°44'21	25° 5	7°53	25° 9	1°43	17°25	20°43	19°29	7°46	18° 1	8°45	7°51	11°28	n.a.	M25
T 26	9 34 46	25°43'14	7♒ 3	9°37	25°12	2°29	17°36	20°50	19°32	7°48	18° 1	8°35	7°47	11°34	n.a.	T 26
W27	9 38 42	26°42'05	19°10	11°23	25°18	3°16	17°47	20°58	19°35	7°50	18° 0	8°22	7°44	11°41	n.a.	W27
T 28	9 42 39	27♒40'54	1♓28	13♒10	25♉26	4♒ 2	17♈58	21♒ 6	19♉38	7♒52	18♊ 0	8♊ 9	7♊41	11♉48	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s16	14s42	5s 5	24s 0	0s12	11s29	8n12	24s14	1s 2	4n33	0s59	17s37	1s55	23s 9	0s35	19s52	1s 2	27n20	4n 1	22n23	22n12	26s 6		n.a.
S 2	20 3	9 53	5 4	24 7	0 22	11 33	8 16	24 9	1 3	4 37	0 58	17 35	1 55	23 9	0 35	19 52	1 2	27 20	4 1	22 22	22 11	26 6		n.a.
S 3	19 49	4 35	4 49	24 13	0 31	11 38	8 20	24 5	1 3	4 40	0 58	17 32	1 55	23 8	0 35	19 51	1 2	27 19	4 1	22 21	22 11	26 6		n.a.
M 4	19 35	1n 0	4 19	24 19	0 39	11 44	8 23	24 0	1 3	4 44	0 58	17 30	1 55	23 8	0 35	19 50	1 2	27 19	4 1	22 20	22 10	26 7		n.a.
T 5	19 21	6 41	3 36	24 23	0 48	11 50	8 25	23 54	1 4	4 47	0 58	17 28	1 55	23 8	0 35	19 50	1 2	27 19	4 1	22 20	22 10	26 7		n.a.
W 6	19 6	12 12	2 39	24 26	0 56	11 57	8 26	23 49	1 4	4 51	0 57	17 25	1 55	23 7	0 35	19 49	1 2	27 19	4 1	22 20	22 9	26 7		n.a.
T 7	18 51	17 16	1 32	24 28	1 4	12 4	8 27	23 43	1 4	4 55	0 57	17 23	1 55	23 7	0 35	19 49	1 2	27 19	4 1	22 20	22 9	26 7		n.a.
F 8	18 35	21 31	0 18	24 28	1 11	12 13	8 26	23 37	1 5	4 58	0 57	17 21	1 55	23 6	0 35	19 48	1 2	27 19	4 1	22 20	22 8	26 8		n.a.
S 9	18 19	24 33	1n 0	24 27	1 18	12 21	8 24	23 30	1 5	5 2	0 57	17 18	1 55	23 6	0 35	19 48	1 2	27 19	4 1	22 20	22 8	26 8		n.a.
S 10	18 3	25 57	2 14	24 25	1 24	12 30	8 22	23 24	1 5	5 6	0 56	17 16	1 55	23 5	0 35	19 47	1 2	27 19	4 1	22 20	22 7	26 8		n.a.
M11	17 47	25 28	3 21	24 22	1 30	12 40	8 18	23 17	1 5	5 10	0 56	17 13	1 55	23 5	0 35	19 46	1 2	27 19	4 1	22 19	22 7	26 9		n.a.
T 12	17 30	23 7	4 14	24 17	1 36	12 50	8 14	23 10	1 6	5 14	0 56	17 11	1 55	23 4	0 35	19 46	1 2	27 19	4 1	22 18	22 6	26 9		n.a.
W13	17 13	19 12	4 48	24 10	1 42	13 0	8 9	23 2	1 6	5 18	0 56	17 9	1 55	23 4	0 35	19 45	1 2	27 19	4 1	22 16	22 6	26 9		n.a.
T 14	16 56	14 7	5 3	24 2	1 47	13 10	8 4	22 54	1 6	5 22	0 55	17 6	1 55	23 4	0 35	19 45	1 2	27 19	4 1	22 15	22 5	26 9		n.a.
F 15	16 39	8 23	4 58	23 52	1 51	13 21	7 57	22 47	1 6	5 26	0 55	17 4	1 55	23 3	0 35	19 44	1 2	27 18	4 1	22 13	22 5	26 9		n.a.
S 16	16 21	2 24	4 35	23 41	1 55	13 31	7 50	22 38	1 7	5 30	0 55	17 1	1 55	23 3	0 35	19 44	1 2	27 18	4 1	22 12	22 4	26 10		n.a.
S 17	16 3	3s30	3 57	23 29	1 59	13 42	7 43	22 30	1 7	5 34	0 55	16 59	1 55	23 2	0 35	19 43	1 2	27 18	4 1	22 11	22 4	26 10		n.a.
M18	15 44	9 4	3 8	23 14	2 2	13 53	7 35	22 21	1 7	5 38	0 55	16 56	1 55	23 2	0 35	19 42	1 2	27 18	4 1	22 11	22 3	26 10		n.a.
T 19	15 26	14 5	2 11	22 58	2 5	14 4	7 26	22 12	1 7	5 42	0 54	16 54	1 55	23 1	0 35	19 42	1 2	27 18	4 1	22 10	22 2	26 10		n.a.
W20	15 7	18 24	1 10	22 40	2 7	14 14	7 18	22 3	1 8	5 47	0 54	16 52	1 55	23 1	0 35	19 41	1 2	27 18	4 1	22 10	22 2	26 10		n.a.
T 21	14 48	21 53	0 6	22 21	2 9	14 25	7 8	21 54	1 8	5 51	0 54	16 49	1 55	23 1	0 35	19 41	1 2	27 18	4 1	22 10	22 1	26 11		n.a.
F 22	14 29	24 22	0s56	21 59	2 11	14 35	6 59	21 44	1 8	5 55	0 54	16 47	1 56	23 0	0 35	19 40	1 2	27 18	4 1	22 10	22 1	26 11		n.a.
S 23	14 9	25 47	1 56	21 36	2 12	14 45	6 49	21 34	1 8	5 59	0 53	16 44	1 56	23 0	0 35	19 40	1 2	27 18	4 1	22 10	22 0	26 11		n.a.
S 24	13 50	26 1	2 51	21 11	2 12	14 55	6 39	21 24	1 9	6 4	0 53	16 42	1 56	22 59	0 35	19 39	1 2	27 18	4 1	22 9	22 0	26 11		n.a.
M25	13 30	25 3	3 38	20 44	2 12	15 5	6 29	21 14	1 9	6 8	0 53	16 39	1 56	22 59	0 35	19 38	1 2	27 18	4 1	22 8	21 59	26 11		n.a.
T 26	13 10	22 57	4 17	20 16	2 12	15 15	6 19	21 3	1 9	6 13	0 53	16 37	1 56	22 58	0 35	19 38	1 2	27 18	4 1	22 6	21 59	26 11		n.a.
W27	12 49	19 48	4 44	19 45	2 11	15 24	6 8	20 53	1 9	6 17	0 53	16 35	1 56	22 58	0 35	19 37	1 2	27 18	4 1	22 5	21 58	26 11		n.a.
T 28	12s29	15s46	4s58	19s13	2s 9	15s33	5n58	20s42	1s 9	6n22	0s52	16s32	1s56	22s58	0s35	19s37	1s 2	27n18	4n 1	22n 2	21n58	26s12		n.a.

Julian Day Number = 1256125.5, Delta T = 08h30m44s
Ecliptic obliquity = 23°50'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'25, Lahiri = -21°32'24 Julian Calendar 1 Feb. 1274 BCE == Greg. Calendar 21 Jan. 1274 BCE

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ASTRODIENST EPHEMERIS for the year 1274 BCE
geocentric

MARCH 1274 BCE (-1273) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 46 35	28♒39'41	13♓57	14♒59	25♑36	4♒49	18♈ 9	21♒13	19♑41	7♒54	18°R 0	7°R55	7♊38	11♑54	n.a.	F 1
S 2	9 50 32	29°38'26	26°36	16°49	25°48	5°35	18°20	21°21	19°44	7°57	17♊59	7♊43	7°35	12° 1	n.a.	S 2
S 3	9 54 28	0♓37'08	9♈27	18°41	26° 2	6°22	18°32	21°28	19°47	7°59	17°59	7°33	7°31	12° 8	n.a.	S 3
M 4	9 58 25	1°35'48	22°29	20°34	26°19	7° 8	18°43	21°36	19°49	8° 1	17°59	7°25	7°28	12°14	n.a.	M 4
T 5	10 2 21	2°34'26	5♉43	22°29	26°37	7°54	18°55	21°44	19°52	8° 3	17°59	7°21	7°25	12°21	n.a.	T 5
W 6	10 6 18	3°33'02	19°11	24°25	26°57	8°40	19° 6	21°51	19°55	8° 5	17°58	7°19	7°22	12°28	n.a.	W 6
T 7	10 10 15	4°31'35	2♊54	26°23	27°19	9°27	19°18	21°59	19°57	8° 7	17°58	7°19	7°19	12°34	n.a.	T 7
F 8	10 14 11	5°30'06	16°52	28°22	27°42	10°13	19°30	22° 6	20° 0	8° 9	17°58	7°19	7°16	12°41	n.a.	F 8
S 9	10 18 8	6°28'35	1♋ 5	0♓22	28° 7	10°59	19°41	22°14	20° 3	8°11	17°58	7°17	7°12	12°48	n.a.	S 9
S 10	10 22 4	7°27'01	15°34	2°24	28°34	11°45	19°53	22°21	20° 5	8°13	17°58	7°14	7° 9	12°54	n.a.	S 10
M11	10 26 1	8°25'25	0♌14	4°27	29° 3	12°31	20° 5	22°29	20° 8	8°15	17°58	7° 8	7° 6	13° 1	n.a.	M11
T 12	10 29 57	9°23'47	14°59	6°32	29°33	13°17	20°17	22°36	20°10	8°17	17°58	7° 0	7° 3	13° 8	n.a.	T 12
W13	10 33 54	10°22'07	29°42	8°37	0♒ 4	14° 3	20°29	22°44	20°13	8°19	17°D58	6°49	7° 0	13°14	n.a.	W13
T 14	10 37 50	11°20'24	14♍16	10°43	0°37	14°49	20°41	22°51	20°15	8°21	17°58	6°38	6°57	13°21	n.a.	T 14
F 15	10 41 47	12°18'40	28°32	12°50	1°11	15°35	20°54	22°58	20°18	8°23	17°58	6°26	6°53	13°28	n.a.	F 15
S 16	10 45 44	13°16'53	12♎26	14°58	1°46	16°21	21° 6	23° 6	20°20	8°25	17°58	6°16	6°50	13°34	n.a.	S 16
S 17	10 49 40	14°15'05	25°54	17° 6	2°23	17° 6	21°18	23°13	20°23	8°27	17°58	6° 9	6°47	13°41	n.a.	S 17
M18	10 53 37	15°13'15	8♏56	19°15	3° 1	17°52	21°31	23°20	20°25	8°29	17°58	6° 4	6°44	13°48	n.a.	M18
T 19	10 57 33	16°11'24	21°34	21°23	3°40	18°38	21°43	23°28	20°27	8°31	17°58	6° 2	6°41	13°54	n.a.	T 19
W20	11 1 30	17° 9'31	3♐53	23°30	4°20	19°24	21°55	23°35	20°29	8°33	17°58	6°D 1	6°37	14° 1	n.a.	W20
T 21	11 5 26	18° 7'37	15°56	25°38	5° 1	20° 9	22° 8	23°42	20°32	8°35	17°59	6°R 1	6°34	14° 8	n.a.	T 21
F 22	11 9 23	19° 5'41	27°49	27°44	5°43	20°55	22°21	23°49	20°34	8°37	17°59	6° 1	6°31	14°14	n.a.	F 22
S 23	11 13 19	20° 3'43	9♑38	29°48	6°27	21°40	22°33	23°57	20°36	8°38	17°59	5°59	6°28	14°21	n.a.	S 23
S 24	11 17 16	21° 1'44	21°28	1♈52	7°11	22°26	22°46	24° 4	20°38	8°40	17°59	5°56	6°25	14°28	n.a.	S 24
M25	11 21 12	21°59'44	3♒23	3°53	7°56	23°11	22°59	24°11	20°40	8°42	18° 0	5°49	6°22	14°34	n.a.	M25
T 26	11 25 9	22°57'42	15°28	5°52	8°42	23°57	23°12	24°18	20°42	8°44	18° 0	5°40	6°18	14°41	n.a.	T 26
W27	11 29 6	23°55'38	27°44	7°49	9°28	24°42	23°25	24°25	20°44	8°46	18° 0	5°30	6°15	14°48	n.a.	W27
T 28	11 33 2	24°53'32	10♓14	9°43	10°16	25°27	23°37	24°32	20°46	8°47	18° 1	5°18	6°12	14°54	n.a.	T 28
F 29	11 36 59	25°51'25	22°59	11°34	11° 4	26°13	23°50	24°39	20°48	8°49	18° 1	5° 6	6° 9	15° 1	n.a.	F 29
S 30	11 40 55	26°49'17	5♈57	13°22	11°53	26°58	24° 3	24°46	20°50	8°51	18° 2	4°54	6° 6	15° 8	n.a.	S 30
S 31	11 44 52	27♓47'06	19♈ 9	15♈ 8	12♒43	27♒43	24♈16	24♒53	20♑52	8♒52	18♊ 2	4♊45	6♊ 2	15♑14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s 8	11s 0	4s59	18s39	2s 7	15s42	5n47	20s30	1s 9	6n26	0s52	16s30	1s56	22s57	0s35	19s36	1s 2	27n18	4n 1	22n 0	21n57	26s12		n.a.
S 2	11 47	5 42	4 44	18 2	2 5	15 50	5 37	20 19	1 10	6 31	0 52	16 27	1 56	22 57	0 35	19 36	1 2	27 17	4 1	21 58	21 57	26 12		n.a.
S 3	11 26	0 6	4 16	17 24	2 2	15 58	5 26	20 7	1 10	6 35	0 52	16 25	1 56	22 56	0 35	19 35	1 2	27 17	4 1	21 56	21 56	26 12		n.a.
M 4	11 5	5n36	3 33	16 45	1 58	16 5	5 15	19 56	1 10	6 40	0 52	16 22	1 56	22 56	0 35	19 35	1 2	27 17	4 1	21 55	21 56	26 12		n.a.
T 5	10 44	11 10	2 39	16 3	1 54	16 12	5 5	19 44	1 10	6 44	0 51	16 20	1 56	22 56	0 35	19 34	1 2	27 17	4 1	21 54	21 55	26 12		n.a.
W 6	10 22	16 18	1 34	15 19	1 49	16 19	4 54	19 32	1 10	6 49	0 51	16 17	1 56	22 55	0 35	19 34	1 2	27 17	4 1	21 54	21 55	26 12		n.a.
T 7	10 1	20 43	0 23	14 34	1 44	16 25	4 44	19 19	1 10	6 54	0 51	16 15	1 56	22 55	0 35	19 33	1 2	27 17	4 1	21 54	21 54	26 12		n.a.
F 8	9 39	24 1	0n50	13 47	1 38	16 31	4 33	19 7	1 10	6 58	0 51	16 13	1 56	22 55	0 35	19 32	1 2	27 17	4 1	21 54	21 54	26 12		n.a.
S 9	9 17	25 53	2 2	12 58	1 32	16 36	4 23	18 54	1 10	7 3	0 51	16 10	1 57	22 54	0 35	19 32	1 3	27 17	4 1	21 54	21 53	26 12		n.a.
S 10	8 55	26 1	3 7	12 7	1 25	16 41	4 12	18 41	1 11	7 8	0 50	16 8	1 57	22 54	0 35	19 31	1 3	27 17	4 1	21 53	21 52	26 12		n.a.
M11	8 33	24 22	4 1	11 14	1 18	16 45	4 2	18 28	1 11	7 12	0 50	16 5	1 57	22 53	0 35	19 31	1 3	27 17	4 1	21 52	21 52	26 12		n.a.
T 12	8 11	21 3	4 39	10 21	1 10	16 49	3 52	18 15	1 11	7 17	0 50	16 3	1 57	22 53	0 35	19 30	1 3	27 17	4 1	21 51	21 51	26 12		n.a.
W13	7 48	16 24	4 58	9 25	1 1	16 52	3 42	18 1	1 11	7 22	0 50	16 1	1 57	22 53	0 35	19 30	1 3	27 17	4 1	21 49	21 51	26 12		n.a.
T 14	7 26	10 51	4 58	8 29	0 52	16 55	3 32	17 48	1 11	7 27	0 50	15 58	1 57	22 52	0 35	19 29	1 3	27 17	4 0	21 47	21 50	26 12		n.a.
F 15	7 3	4 50	4 39	7 31	0 43	16 57	3 22	17 34	1 11	7 32	0 50	15 56	1 57	22 52	0 35	19 29	1 3	27 17	4 0	21 45	21 50	26 12		n.a.
S 16	6 41	1s16	4 3	6 32	0 33	16 59	3 12	17 20	1 11	7 36	0 49	15 54	1 57	22 52	0 35	19 28	1 3	27 17	4 0	21 43	21 49	26 12		n.a.
S 17	6 18	7 9	3 15	5 32	0 23	17 0	3 3	17 6	1 11	7 41	0 49	15 51	1 57	22 51	0 36	19 28	1 3	27 17	4 0	21 42	21 49	26 12		n.a.
M18	5 55	12 32	2 18	4 31	0 13	17 0	2 53	16 52	1 11	7 46	0 49	15 49	1 58	22 51	0 36	19 27	1 3	27 17	4 0	21 41	21 48	26 12		n.a.
T 19	5 32	17 15	1 16	3 30	0 2	17 0	2 44	16 37	1 11	7 51	0 49	15 46	1 58	22 51	0 36	19 27	1 3	27 17	4 0	21 41	21 48	26 12		n.a.
W20	5 9	21 6	0 11	2 29	0n 9	17 0	2 35	16 23	1 11	7 56	0 49	15 44	1 58	22 50	0 36	19 26	1 3	27 17	4 0	21 41	21 47	26 12		n.a.
T 21	4 46	23 57	0s52	1 28	0 20	16 59	2 26	16 8	1 11	8 1	0 49	15 42	1 58	22 50	0 36	19 26	1 3	27 17	4 0	21 41	21 46	26 12		n.a.
F 22	4 23	25 43	1 53	0 27	0 31	16 57	2 17	15 53	1 11	8 6	0 48	15 39	1 58	22 50	0 36	19 26	1 3	27 17	4 0	21 41	21 46	26 12		n.a.
S 23	4 0	26 17	2 48	0n33	0 42	16 55	2 8	15 38	1 11	8 11	0 48	15 37	1 58	22 50	0 36	19 25	1 3	27 17	4 0	21 40	21 45	26 12		n.a.
S 24	3 37	25 40	3 36	1 33	0 52	16 52	2 0	15 23	1 11	8 16	0 48	15 35	1 58	22 49	0 36	19 25	1 3	27 17	4 0	21 40	21 45	26 12		n.a.
M25	3 14	23 52	4 15	2 32	1 3	16 49	1 51	15 8	1 11	8 21	0 48	15 33	1 58	22 49	0 36	19 24	1 3	27 17	4 0	21 39	21 44	26 12		n.a.
T 26	2 50	20 58	4 43	3 29	1 13	16 45	1 43	14 53	1 11	8 26	0 48	15 30	1 59	22 49	0 36	19 24	1 3	27 17	4 0	21 37	21 44	26 12		n.a.
W27	2 27	17 7	4 59	4 25	1 23	16 40	1 35	14 37	1 11	8 30	0 48	15 28	1 59	22 48	0 36	19 23	1 3	27 17	4 0	21 35	21 43	26 12		n.a.
T 28	2 4	12 29	5 0	5 20	1 33	16 35	1 27	14 22	1 11	8 35	0 47	15 26	1 59	22 48	0 36	19 23	1 3	27 17	4 0	21 33	21 43	26 12		n.a.
F 29	1 40	7 13	4 47	6 13	1 42	16 29	1 19	14 6	1 11	8 40	0 47	15 24	1 59	22 48	0 36	19 23	1 3	27 17	4 0	21 31	21 42	26 12		n.a.
S 30	1 17	1 33	4 19	7 4	1 51	16 23	1 11	13 50	1 11	8 45	0 47	15 21	1 59	22 48	0 36	19 22	1 3	27 17	4 0	21 29	21 42	26 12		n.a.
S 31	0s54	4n17	3s37	7n53	1n59	16s16	1n 4	13s35	1s11	8n50	0s47	15s19	1s59	22s47	0s36	19s22	1s 3	27n17	4n 0	21n27	21n41	26s12		n.a.

Julian Day Number = 1256153.5, Delta T = 08h30m42s
Ecliptic obliquity = 23°50'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'21, Lahiri = -21°32'21 Julian Calendar 1 March 1274 BCE == Greg. Calendar 18 Feb. 1274 BCE

The year -1273 astronomical counting style corresponds to year 1274 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1274 BCE
geocentric

APRIL 1274 BCE (-1273) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 48 48	28♓44'54	2♉32	16♈49	13♒33	28♒28	24♈30	24♒59	20♑53	8♒54	18♊ 2	4°R39	5♊59	15♑21	n.a.	M 1
T 2	11 52 45	29°42'41	16° 6	18°28	14°24	29°13	24°43	25° 6	20°55	8°56	18° 3	4♊35	5°56	15°28	n.a.	T 2
W 3	11 56 41	0♈40'25	29°49	20° 3	15°16	29°58	24°56	25°13	20°57	8°57	18° 3	4°D34	5°53	15°34	n.a.	W 3
T 4	12 0 38	1°38'08	13♊40	21°34	16° 8	0♓43	25° 9	25°20	20°58	8°59	18° 4	4°34	5°50	15°41	n.a.	T 4
F 5	12 4 35	2°35'49	27°40	23° 2	17° 1	1°28	25°22	25°26	21° 0	9° 0	18° 5	4°R34	5°47	15°48	n.a.	F 5
S 6	12 8 31	3°33'28	11♋48	24°26	17°54	2°13	25°36	25°33	21° 2	9° 2	18° 5	4°34	5°43	15°54	n.a.	S 6
S 7	12 12 28	4°31'06	26° 3	25°46	18°48	2°58	25°49	25°40	21° 3	9° 3	18° 6	4°32	5°40	16° 1	n.a.	S 7
M 8	12 16 24	5°28'42	10♌22	27° 3	19°42	3°43	26° 2	25°46	21° 5	9° 5	18° 6	4°28	5°37	16° 8	n.a.	M 8
T 9	12 20 21	6°26'16	24°43	28°15	20°37	4°27	26°16	25°52	21° 6	9° 6	18° 7	4°22	5°34	16°15	n.a.	T 9
W10	12 24 17	7°23'48	8♍59	29°24	21°33	5°12	26°29	25°59	21° 7	9° 7	18° 8	4°14	5°31	16°21	n.a.	W10
T 11	12 28 14	8°21'19	23° 8	0♉28	22°29	5°57	26°42	26° 5	21° 9	9° 9	18° 9	4° 5	5°28	16°28	n.a.	T 11
F 12	12 32 10	9°18'49	7♎ 3	1°29	23°25	6°41	26°56	26°12	21°10	9°10	18° 9	3°56	5°24	16°35	n.a.	F 12
S 13	12 36 7	10°16'17	20°39	2°26	24°22	7°26	27° 9	26°18	21°11	9°12	18°10	3°49	5°21	16°41	n.a.	S 13
S 14	12 40 3	11°13'44	3♏56	3°18	25°19	8°10	27°23	26°24	21°12	9°13	18°11	3°43	5°18	16°48	n.a.	S 14
M15	12 44 0	12°11'10	16°52	4° 6	26°17	8°55	27°36	26°30	21°14	9°14	18°12	3°40	5°15	16°55	n.a.	M15
T 16	12 47 57	13° 8'35	29°27	4°50	27°15	9°39	27°50	26°36	21°15	9°15	18°13	3°D38	5°12	17° 1	n.a.	T 16
W17	12 51 53	14° 5'59	11♐45	5°29	28°13	10°23	28° 4	26°42	21°16	9°17	18°13	3°38	5° 8	17° 8	n.a.	W17
T 18	12 55 50	15° 3'22	23°49	6° 4	29°12	11° 7	28°17	26°48	21°17	9°18	18°14	3°40	5° 5	17°15	n.a.	T 18
F 19	12 59 46	16° 0'44	5♑44	6°35	0♓11	11°52	28°31	26°54	21°18	9°19	18°15	3°41	5° 2	17°21	n.a.	F 19
S 20	13 3 43	16°58'06	17°35	7° 1	1°11	12°36	28°44	27° 0	21°19	9°20	18°16	3°R41	4°59	17°28	n.a.	S 20
S 21	13 7 39	17°55'27	29°27	7°22	2°11	13°20	28°58	27° 6	21°19	9°21	18°17	3°40	4°56	17°35	n.a.	S 21
M22	13 11 36	18°52'47	11♒25	7°39	3°11	14° 4	29°12	27°12	21°20	9°22	18°18	3°38	4°53	17°41	n.a.	M22
T 23	13 15 33	19°50'06	23°33	7°51	4°11	14°48	29°25	27°17	21°21	9°23	18°19	3°34	4°49	17°48	n.a.	T 23
W24	13 19 29	20°47'24	5♓55	7°58	5°12	15°32	29°39	27°23	21°22	9°24	18°20	3°28	4°46	17°55	n.a.	W24
T 25	13 23 26	21°44'42	18°34	8°R 1	6°13	16°15	29°53	27°28	21°22	9°25	18°21	3°21	4°43	18° 1	n.a.	T 25
F 26	13 27 22	22°41'58	1♈31	8° 0	7°15	16°59	0♉ 7	27°34	21°23	9°26	18°22	3°14	4°40	18° 8	n.a.	F 26
S 27	13 31 19	23°39'15	14°47	7°53	8°17	17°43	0°20	27°39	21°24	9°27	18°23	3° 8	4°37	18°15	n.a.	S 27
S 28	13 35 15	24°36'30	28°19	7°43	9°19	18°27	0°34	27°45	21°24	9°28	18°24	3° 2	4°34	18°21	n.a.	S 28
M29	13 39 12	25°33'44	12♉ 6	7°29	10°21	19°10	0°48	27°50	21°25	9°29	18°25	2°59	4°30	18°28	n.a.	M29
T 30	13 43 8	26♈30'58	26♉ 5	7♉10	11♓23	19♓54	1♉ 2	27♒55	21♑25	9♒30	18♊27	2♊57	4♊27	18♑35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s30	10n 2	2s42	8n39	2n 6	16s 9	0n56	13s19	1s11	8n55	0s47	15s17	1s59	22s47	0s36	19s21	1s 3	27n17	4n 0	21n26	21n40	26s12		n.a.
T 2	0 7	15 24	1 37	9 24	2 13	16 1	0 49	13 3	1 11	9 1	0 47	15 15	2 0	22 47	0 36	19 21	1 3	27 17	4 0	21 25	21 40	26 11		n.a.
W 3	0n16	20 2	0 25	10 6	2 19	15 52	0 42	12 46	1 11	9 6	0 47	15 13	2 0	22 47	0 36	19 20	1 3	27 17	4 0	21 25	21 39	26 11		n.a.
T 4	0 40	23 38	0n48	10 46	2 25	15 43	0 35	12 30	1 11	9 11	0 46	15 10	2 0	22 46	0 36	19 20	1 3	27 17	4 0	21 25	21 39	26 11		n.a.
F 5	1 3	25 50	2 0	11 24	2 29	15 33	0 28	12 14	1 11	9 16	0 46	15 8	2 0	22 46	0 36	19 20	1 3	27 17	4 0	21 25	21 38	26 11		n.a.
S 6	1 26	26 23	3 5	11 59	2 33	15 23	0 21	11 57	1 10	9 21	0 46	15 6	2 0	22 46	0 36	19 19	1 3	27 17	4 0	21 25	21 38	26 11		n.a.
S 7	1 50	25 13	3 59	12 32	2 36	15 13	0 15	11 41	1 10	9 26	0 46	15 4	2 0	22 46	0 36	19 19	1 3	27 17	4 0	21 25	21 37	26 11		n.a.
M 8	2 13	22 24	4 39	13 3	2 38	15 1	0 8	11 24	1 10	9 31	0 46	15 2	2 1	22 46	0 36	19 19	1 4	27 17	4 0	21 24	21 36	26 11		n.a.
T 9	2 36	18 13	5 1	13 30	2 39	14 50	0 2	11 7	1 10	9 36	0 46	15 0	2 1	22 45	0 36	19 18	1 4	27 17	4 0	21 23	21 36	26 10		n.a.
W10	2 59	13 1	5 4	13 56	2 40	14 37	0s 4	10 51	1 10	9 41	0 46	14 58	2 1	22 45	0 36	19 18	1 4	27 17	4 0	21 21	21 35	26 10		n.a.
T 11	3 22	7 10	4 48	14 19	2 40	14 25	0 10	10 34	1 10	9 46	0 45	14 56	2 1	22 45	0 36	19 18	1 4	27 17	4 0	21 19	21 35	26 10		n.a.
F 12	3 45	1 4	4 16	14 39	2 38	14 11	0 16	10 17	1 10	9 51	0 45	14 54	2 1	22 45	0 36	19 17	1 4	27 17	4 0	21 18	21 34	26 10		n.a.
S 13	4 8	4s58	3 30	14 57	2 36	13 57	0 21	10 0	1 10	9 56	0 45	14 52	2 1	22 45	0 36	19 17	1 4	27 17	3 59	21 16	21 34	26 10		n.a.
S 14	4 31	10 39	2 33	15 13	2 33	13 43	0 27	9 43	1 9	10 1	0 45	14 50	2 2	22 45	0 36	19 17	1 4	27 17	3 59	21 15	21 33	26 9		n.a.
M15	4 54	15 44	1 29	15 26	2 29	13 28	0 32	9 26	1 9	10 6	0 45	14 48	2 2	22 44	0 36	19 16	1 4	27 17	3 59	21 15	21 32	26 9		n.a.
T 16	5 16	20 1	0 23	15 36	2 24	13 13	0 37	9 9	1 9	10 11	0 45	14 46	2 2	22 44	0 36	19 16	1 4	27 17	3 59	21 14	21 32	26 9		n.a.
W17	5 39	23 18	0s44	15 44	2 18	12 57	0 42	8 52	1 9	10 16	0 45	14 44	2 2	22 44	0 37	19 16	1 4	27 17	3 59	21 14	21 31	26 9		n.a.
T 18	6 2	25 29	1 47	15 49	2 11	12 41	0 47	8 34	1 9	10 21	0 45	14 42	2 2	22 44	0 37	19 16	1 4	27 17	3 59	21 15	21 31	26 8		n.a.
F 19	6 24	26 27	2 44	15 52	2 3	12 24	0 52	8 17	1 8	10 26	0 45	14 40	2 3	22 44	0 37	19 15	1 4	27 17	3 59	21 15	21 30	26 8		n.a.
S 20	6 47	26 13	3 35	15 53	1 54	12 7	0 57	8 0	1 8	10 31	0 44	14 38	2 3	22 44	0 37	19 15	1 4	27 17	3 59	21 15	21 29	26 8		n.a.
S 21	7 9	24 47	4 16	15 50	1 44	11 50	1 1	7 42	1 8	10 36	0 44	14 36	2 3	22 44	0 37	19 15	1 4	27 18	3 59	21 15	21 29	26 8		n.a.
M22	7 31	22 13	4 46	15 46	1 33	11 32	1 6	7 25	1 8	10 41	0 44	14 35	2 3	22 44	0 37	19 14	1 4	27 18	3 59	21 14	21 28	26 7		n.a.
T 23	7 53	18 40	5 4	15 39	1 22	11 13	1 10	7 7	1 8	10 46	0 44	14 33	2 3	22 43	0 37	19 14	1 4	27 18	3 59	21 13	21 28	26 7		n.a.
W24	8 15	14 16	5 9	15 30	1 9	10 54	1 14	6 50	1 7	10 51	0 44	14 31	2 4	22 43	0 37	19 14	1 4	27 18	3 59	21 12	21 27	26 7		n.a.
T 25	8 37	9 9	4 58	15 18	0 56	10 35	1 18	6 32	1 7	10 56	0 44	14 29	2 4	22 43	0 37	19 14	1 4	27 18	3 59	21 11	21 27	26 7		n.a.
F 26	8 59	3 32	4 33	15 4	0 42	10 15	1 22	6 15	1 7	11 1	0 44	14 28	2 4	22 43	0 37	19 14	1 4	27 18	3 59	21 10	21 26	26 6		n.a.
S 27	9 20	2n22	3 52	14 48	0 27	9 55	1 25	5 57	1 7	11 6	0 44	14 26	2 4	22 43	0 37	19 13	1 4	27 18	3 59	21 8	21 25	26 6		n.a.
S 28	9 42	8 18	2 57	14 30	0 12	9 35	1 29	5 40	1 6	11 11	0 44	14 24	2 4	22 43	0 37	19 13	1 4	27 18	3 59	21 7	21 25	26 6		n.a.
M29	10 3	13 58	1 51	14 10	0s 4	9 14	1 32	5 22	1 6	11 16	0 43	14 22	2 5	22 43	0 37	19 13	1 4	27 18	3 59	21 7	21 24	26 5		n.a.
T 30	10n24	19n 0	0s37	13n49	0s21	8s53	1s36	5s 4	1s 6	11n21	0s43	14s21	2s 5	22s43	0s37	19s13	1s 4	27n18	3n59	21n 6	21n24	26s 5		n.a.

Julian Day Number = 1256184.5, Delta T = 08h30m40s
Ecliptic obliquity = 23°50'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'17, Lahiri = -21°32'16 Julian Calendar 1 Apr. 1274 BCE == Greg. Calendar 21 March 1274 BCE

The year -1273 astronomical counting style corresponds to year 1274 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1274 BCE
geocentric

MAY 1274 BCE (-1273) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 47 5	27♈28'11	10♊12	6°R48	12♓26	20♓37	1♉15	28♒ 0	21♑26	9♒30	18♊28	2°D57	4♊24	18♑41	n.a.	W 1
T 2	13 51 2	28°25'23	24°23	6♉24	13°29	21°21	1°29	28° 5	21°26	9°31	18°29	2♊58	4°21	18°48	n.a.	T 2
F 3	13 54 58	29°22'34	8♋37	5°56	14°32	22° 4	1°43	28°10	21°26	9°32	18°30	3° 0	4°18	18°55	n.a.	F 3
S 4	13 58 55	0♉19'44	22°51	5°26	15°35	22°47	1°57	28°15	21°26	9°33	18°31	3° 1	4°14	19° 2	n.a.	S 4
S 5	14 2 51	1°16'54	7♌ 2	4°54	16°39	23°30	2°10	28°20	21°27	9°33	18°32	3°R 1	4°11	19° 8	n.a.	S 5
M 6	14 6 48	2°14'02	21° 9	4°21	17°43	24°13	2°24	28°25	21°27	9°34	18°34	3° 0	4° 8	19°15	n.a.	M 6
T 7	14 10 44	3°11'09	5♍10	3°47	18°47	24°57	2°38	28°30	21°27	9°35	18°35	2°57	4° 5	19°22	n.a.	T 7
W 8	14 14 41	4° 8'16	19° 2	3°13	19°51	25°40	2°52	28°34	21°R27	9°35	18°36	2°54	4° 2	19°28	n.a.	W 8
T 9	14 18 37	5° 5'22	2♎43	2°40	20°55	26°23	3° 5	28°39	21°27	9°36	18°38	2°50	3°59	19°35	n.a.	T 9
F 10	14 22 34	6° 2'27	16°12	2° 7	22° 0	27° 5	3°19	28°43	21°27	9°36	18°39	2°46	3°55	19°42	n.a.	F 10
S 11	14 26 31	6°59'32	29°25	1°36	23° 5	27°48	3°33	28°48	21°27	9°37	18°40	2°42	3°52	19°48	n.a.	S 11
S 12	14 30 27	7°56'37	12♏23	1° 7	24°10	28°31	3°47	28°52	21°27	9°37	18°42	2°40	3°49	19°55	n.a.	S 12
M13	14 34 24	8°53'41	25° 5	0°41	25°15	29°14	4° 0	28°56	21°26	9°38	18°43	2°38	3°46	20° 2	n.a.	M13
T 14	14 38 20	9°50'45	7♐31	0°18	26°20	29°56	4°14	29° 0	21°26	9°38	18°44	2°D38	3°43	20° 8	n.a.	T 14
W15	14 42 17	10°47'49	19°44	29♈59	27°26	0♈39	4°28	29° 4	21°26	9°38	18°46	2°39	3°39	20°15	n.a.	W15
T 16	14 46 13	11°44'53	1♑46	29°43	28°32	1°21	4°41	29° 8	21°26	9°39	18°47	2°41	3°36	20°22	n.a.	T 16
F 17	14 50 10	12°41'57	13°40	29°31	29°38	2° 4	4°55	29°12	21°25	9°39	18°48	2°42	3°33	20°28	n.a.	F 17
S 18	14 54 7	13°39'01	25°32	29°24	0♈44	2°46	5° 9	29°16	21°25	9°39	18°50	2°43	3°30	20°35	n.a.	S 18
S 19	14 58 3	14°36'05	7♒24	29°D21	1°50	3°29	5°22	29°20	21°24	9°39	18°51	2°44	3°27	20°42	n.a.	S 19
M20	15 2 0	15°33'09	19°22	29°22	2°56	4°11	5°36	29°23	21°24	9°40	18°53	2°R44	3°24	20°49	n.a.	M20
T 21	15 5 56	16°30'14	1♓31	29°29	4° 3	4°53	5°50	29°27	21°23	9°40	18°54	2°44	3°20	20°55	n.a.	T 21
W22	15 9 53	17°27'18	13°55	29°40	5° 9	5°35	6° 3	29°30	21°23	9°40	18°56	2°42	3°17	21° 2	n.a.	W22
T 23	15 13 49	18°24'23	26°37	29°57	6°16	6°17	6°17	29°33	21°22	9°40	18°57	2°41	3°14	21° 9	n.a.	T 23
F 24	15 17 46	19°21'28	9♈40	0♉18	7°23	6°59	6°31	29°37	21°21	9°40	18°59	2°39	3°11	21°15	n.a.	F 24
S 25	15 21 42	20°18'33	23° 5	0°44	8°30	7°41	6°44	29°40	21°20	9°R40	19° 0	2°37	3° 8	21°22	n.a.	S 25
S 26	15 25 39	21°15'39	6♉53	1°15	9°37	8°23	6°58	29°43	21°20	9°40	19° 2	2°36	3° 5	21°29	n.a.	S 26
M27	15 29 36	22°12'45	21° 0	1°51	10°45	9° 5	7°11	29°46	21°19	9°40	19° 3	2°35	3° 1	21°35	n.a.	M27
T 28	15 33 32	23° 9'51	5♊22	2°31	11°52	9°46	7°25	29°49	21°18	9°40	19° 5	2°D35	2°58	21°42	n.a.	T 28
W29	15 37 29	24° 6'57	19°55	3°17	13° 0	10°28	7°38	29°52	21°17	9°40	19° 7	2°36	2°55	21°49	n.a.	W29
T 30	15 41 25	25° 4'04	4♋33	4° 7	14° 7	11°10	7°51	29°54	21°16	9°40	19° 8	2°36	2°52	21°55	n.a.	T 30
F 31	15 45 22	26♉ 1'11	19♋ 8	5♉ 1	15♈15	11♈51	8♉ 5	29♒57	21♑15	9♒40	19♊10	2♊37	2♊49	22♑ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10n45	23n 0	0n39	13n26	0s37	8s31	1s39	4s47	1s 6	11n26	0s43	14s19	2s 5	22s43	0s37	19s13	1s 5	27n18	3n59	21n 6	21n23	26s 5			n.a.
T 2	11 6	25 38	1 54	13 2	0 54	8 10	1 42	4 29	1 5	11 31	0 43	14 18	2 5	22 43	0 37	19 12	1 5	27 18	3 59	21 7	21 22	26 4			n.a.
F 3	11 26	26 36	3 2	12 36	1 11	7 48	1 45	4 12	1 5	11 36	0 43	14 16	2 6	22 43	0 37	19 12	1 5	27 19	3 59	21 7	21 22	26 4			n.a.
S 4	11 47	25 48	3 59	12 10	1 28	7 25	1 47	3 54	1 5	11 41	0 43	14 15	2 6	22 43	0 37	19 12	1 5	27 19	3 59	21 7	21 21	26 4			n.a.
S 5	12 7	23 21	4 41	11 44	1 45	7 2	1 50	3 36	1 4	11 46	0 43	14 13	2 6	22 43	0 37	19 12	1 5	27 19	3 59	21 7	21 21	26 3			n.a.
M 6	12 27	19 30	5 6	11 18	2 1	6 39	1 52	3 19	1 4	11 51	0 43	14 12	2 6	22 43	0 37	19 12	1 5	27 19	3 59	21 7	21 20	26 3			n.a.
T 7	12 47	14 36	5 12	10 51	2 16	6 16	1 55	3 1	1 4	11 56	0 43	14 10	2 7	22 43	0 37	19 12	1 5	27 19	3 59	21 6	21 19	26 3			n.a.
W 8	13 7	9 0	5 0	10 26	2 31	5 52	1 57	2 43	1 4	12 0	0 43	14 9	2 7	22 43	0 37	19 12	1 5	27 19	3 59	21 6	21 19	26 2			n.a.
T 9	13 26	3 2	4 31	10 1	2 45	5 28	1 59	2 26	1 3	12 5	0 42	14 7	2 7	22 43	0 37	19 12	1 5	27 19	3 59	21 5	21 18	26 2			n.a.
F 10	13 46	2s59	3 48	9 38	2 58	5 4	2 1	2 8	1 3	12 10	0 42	14 6	2 7	22 43	0 37	19 11	1 5	27 19	3 59	21 4	21 18	26 1			n.a.
S 11	14 5	8 46	2 52	9 16	3 10	4 40	2 3	1 50	1 3	12 15	0 42	14 5	2 8	22 43	0 37	19 11	1 5	27 19	3 59	21 3	21 17	26 1			n.a.
S 12	14 24	14 5	1 49	8 56	3 21	4 15	2 5	1 33	1 2	12 20	0 42	14 3	2 8	22 43	0 37	19 11	1 5	27 20	3 59	21 3	21 16	26 1			n.a.
M13	14 42	18 41	0 41	8 37	3 31	3 51	2 6	1 15	1 2	12 25	0 42	14 2	2 8	22 43	0 37	19 11	1 5	27 20	3 59	21 3	21 16	26 0			n.a.
T 14	15 1	22 23	0s27	8 21	3 39	3 26	2 8	0 58	1 1	12 29	0 42	14 1	2 8	22 43	0 38	19 11	1 5	27 20	3 59	21 3	21 15	26 0			n.a.
W15	15 19	24 59	1 33	8 8	3 46	3 0	2 9	0 40	1 1	12 34	0 42	14 0	2 9	22 43	0 38	19 11	1 5	27 20	3 59	21 3	21 15	25 59			n.a.
T 16	15 37	26 24	2 34	7 57	3 52	2 35	2 10	0 23	1 1	12 39	0 42	13 59	2 9	22 44	0 38	19 11	1 5	27 20	3 59	21 3	21 14	25 59			n.a.
F 17	15 55	26 34	3 27	7 49	3 56	2 9	2 12	0 5	1 0	12 44	0 42	13 57	2 9	22 44	0 38	19 11	1 5	27 20	3 59	21 3	21 13	25 58			n.a.
S 18	16 12	25 31	4 12	7 43	3 59	1 44	2 13	0n12	1 0	12 48	0 42	13 56	2 9	22 44	0 38	19 11	1 5	27 20	3 59	21 4	21 13	25 58			n.a.
S 19	16 29	23 20	4 46	7 40	4 1	1 18	2 14	0 30	1 0	12 53	0 42	13 55	2 10	22 44	0 38	19 11	1 5	27 20	3 59	21 4	21 12	25 58			n.a.
M20	16 46	20 7	5 7	7 40	4 2	0 52	2 14	0 47	0 59	12 58	0 42	13 54	2 10	22 44	0 38	19 11	1 5	27 21	3 59	21 4	21 11	25 57			n.a.
T 21	17 3	16 1	5 16	7 43	4 1	0 26	2 15	1 5	0 59	13 2	0 42	13 53	2 10	22 44	0 38	19 11	1 5	27 21	3 59	21 4	21 11	25 57			n.a.
W22	17 20	11 11	5 10	7 49	3 59	0n 1	2 16	1 22	0 58	13 7	0 41	13 52	2 10	22 44	0 38	19 11	1 6	27 21	3 59	21 3	21 10	25 56			n.a.
T 23	17 36	5 46	4 49	7 57	3 57	0 27	2 16	1 39	0 58	13 12	0 41	13 51	2 11	22 44	0 38	19 11	1 6	27 21	3 59	21 3	21 10	25 56			n.a.
F 24	17 52	0n 2	4 13	8 9	3 53	0 54	2 17	1 56	0 58	13 16	0 41	13 50	2 11	22 45	0 38	19 11	1 6	27 21	3 59	21 3	21 9	25 55			n.a.
S 25	18 8	6 1	3 22	8 22	3 48	1 20	2 17	2 14	0 57	13 21	0 41	13 49	2 11	22 45	0 38	19 11	1 6	27 21	3 59	21 2	21 8	25 55			n.a.
S 26	18 23	11 53	2 18	8 39	3 42	1 47	2 17	2 31	0 57	13 25	0 41	13 49	2 11	22 45	0 38	19 11	1 6	27 21	3 59	21 2	21 8	25 54			n.a.
M27	18 38	17 17	1 4	8 57	3 35	2 14	2 17	2 48	0 56	13 30	0 41	13 48	2 12	22 45	0 38	19 11	1 6	27 22	3 59	21 2	21 7	25 54			n.a.
T 28	18 53	21 49	0n15	9 18	3 28	2 40	2 17	3 5	0 56	13 34	0 41	13 47	2 12	22 45	0 38	19 11	1 6	27 22	3 59	21 2	21 6	25 53			n.a.
W29	19 7	25 2	1 35	9 41	3 20	3 7	2 17	3 22	0 55	13 39	0 41	13 46	2 12	22 45	0 38	19 11	1 6	27 22	3 59	21 2	21 6	25 52			n.a.
T 30	19 21	26 34	2 48	10 7	3 11	3 34	2 17	3 39	0 55	13 43	0 41	13 46	2 13	22 46	0 38	19 11	1 6	27 22	3 59	21 2	21 5	25 52			n.a.
F 31	19n35	26n15	3n50	10n34	3s 1	4n 1	2s16	3n56	0s54	13n48	0s41	13s45	2s13	22s46	0s38	19s12	1s 6	27n22	3n59	21n 2	21n 5	25s51			n.a.

Julian Day Number = 1256214.5, Delta T = 08h30m39s
Ecliptic obliquity = 23°50'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'13, Lahiri = -21°32'12 Julian Calendar 1 May 1274 BCE == Greg. Calendar 20 Apr. 1274 BCE

The year -1273 astronomical counting style corresponds to year 1274 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1274 BCE
geocentric

JUNE 1274 BCE (-1273) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 49 18	26♉58'17	3♌38	6♉ 1	16♈23	12♈33	8♉18	29♒59	21°R14	9°R39	19♊11	2♊37	2♊45	22♑ 9	n.a.	S 1
S 2	15 53 15	27°55'24	17°56	7° 4	17°31	13°14	8°32	0♓ 2	21♑13	9♒39	19°13	2°37	2°42	22°16	n.a.	S 2
M 3	15 57 12	28°52'31	2♍ 2	8°12	18°39	13°55	8°45	0° 4	21°12	9°39	19°15	2°R38	2°39	22°22	n.a.	M 3
T 4	16 1 8	29°49'37	15°52	9°25	19°47	14°36	8°58	0° 6	21°10	9°39	19°16	2°37	2°36	22°29	n.a.	T 4
W 5	16 5 5	0♊46'44	29°27	10°42	20°56	15°18	9°11	0° 8	21° 9	9°38	19°18	2°37	2°33	22°36	n.a.	W 5
T 6	16 9 1	1°43'51	12♎47	12° 3	22° 4	15°59	9°25	0°10	21° 8	9°38	19°19	2°37	2°30	22°42	n.a.	T 6
F 7	16 12 58	2°40'59	25°51	13°28	23°13	16°40	9°38	0°12	21° 7	9°37	19°21	2°D37	2°26	22°49	n.a.	F 7
S 8	16 16 54	3°38'06	8♏42	14°58	24°22	17°20	9°51	0°14	21° 5	9°37	19°23	2°37	2°23	22°56	n.a.	S 8
S 9	16 20 51	4°35'15	21°19	16°31	25°30	18° 1	10° 4	0°16	21° 4	9°37	19°24	2°37	2°20	23° 2	n.a.	S 9
M10	16 24 47	5°32'24	3♐44	18° 8	26°39	18°42	10°17	0°17	21° 2	9°36	19°26	2°R37	2°17	23° 9	n.a.	M10
T 11	16 28 44	6°29'33	15°58	19°49	27°48	19°23	10°30	0°19	21° 1	9°36	19°28	2°37	2°14	23°16	n.a.	T 11
W12	16 32 41	7°26'44	28° 3	21°33	28°57	20° 3	10°43	0°20	21° 0	9°35	19°29	2°37	2°11	23°22	n.a.	W12
T 13	16 36 37	8°23'55	10♑ 1	23°21	0♉ 7	20°44	10°56	0°22	20°58	9°34	19°31	2°36	2° 7	23°29	n.a.	T 13
F 14	16 40 34	9°21'07	21°53	25°12	1°16	21°24	11° 9	0°23	20°56	9°34	19°33	2°35	2° 4	23°36	n.a.	F 14
S 15	16 44 30	10°18'20	3♒44	27° 6	2°25	22° 5	11°22	0°24	20°55	9°33	19°34	2°34	2° 1	23°43	n.a.	S 15
S 16	16 48 27	11°15'34	15°36	29° 2	3°35	22°45	11°34	0°25	20°53	9°33	19°36	2°33	1°58	23°49	n.a.	S 16
M17	16 52 23	12°12'49	27°34	1♊ 1	4°44	23°25	11°47	0°26	20°51	9°32	19°38	2°33	1°55	23°56	n.a.	M17
T 18	16 56 20	13°10'05	9♓41	3° 1	5°54	24° 6	12° 0	0°27	20°50	9°31	19°40	2°D32	1°51	24° 3	n.a.	T 18
W19	17 0 16	14° 7'22	22° 3	5° 3	7° 4	24°46	12°12	0°27	20°48	9°30	19°41	2°32	1°48	24° 9	n.a.	W19
T 20	17 4 13	15° 4'41	4♈42	7° 7	8°14	25°26	12°25	0°28	20°46	9°30	19°43	2°33	1°45	24°16	n.a.	T 20
F 21	17 8 10	16° 2'00	17°44	9°12	9°24	26° 6	12°37	0°28	20°44	9°29	19°45	2°34	1°42	24°23	n.a.	F 21
S 22	17 12 6	16°59'22	1♉10	11°17	10°34	26°46	12°50	0°29	20°43	9°28	19°46	2°35	1°39	24°29	n.a.	S 22
S 23	17 16 3	17°56'44	15° 2	13°22	11°44	27°25	13° 2	0°29	20°41	9°27	19°48	2°36	1°36	24°36	n.a.	S 23
M24	17 19 59	18°54'07	29°19	15°28	12°54	28° 5	13°15	0°29	20°39	9°26	19°50	2°R37	1°32	24°43	n.a.	M24
T 25	17 23 56	19°51'32	13♊58	17°34	14° 5	28°45	13°27	0°R29	20°37	9°25	19°52	2°36	1°29	24°49	n.a.	T 25
W26	17 27 52	20°48'58	28°51	19°39	15°15	29°24	13°39	0°29	20°35	9°24	19°53	2°35	1°26	24°56	n.a.	W26
T 27	17 31 49	21°46'26	13♋52	21°43	16°25	0♉ 4	13°51	0°29	20°33	9°23	19°55	2°33	1°23	25° 3	n.a.	T 27
F 28	17 35 46	22°43'54	28°52	23°47	17°36	0°43	14° 3	0°29	20°31	9°22	19°57	2°31	1°20	25°10	n.a.	F 28
S 29	17 39 42	23°41'23	13♌41	25°49	18°47	1°22	14°16	0°28	20°29	9°21	19°58	2°28	1°17	25°16	n.a.	S 29
S 30	17 43 39	24♊38'53	28♌15	27♊51	19♉57	2♉ 2	14♉28	0♓28	20♑27	9♒20	20♊ 0	2♊26	1♊13	25♑23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n49	24n10	4n37	11n 4	2s51	4n28	2s16	4n13	0s54	13n52	0s41	13s44	2s13	22s46	0s38	19s12	1s 6	27n22	3n59	21n 2	21n 4	25s51		n.a.
S 2	20 2	20 34	5 7	11 35	2 41	4 55	2 15	4 29	0 53	13 57	0 41	13 44	2 13	22 46	0 38	19 12	1 6	27 23	3 59	21 2	21 3	25 50		n.a.
M 3	20 15	15 51	5 17	12 7	2 30	5 22	2 15	4 46	0 53	14 1	0 41	13 43	2 14	22 46	0 38	19 12	1 6	27 23	3 59	21 2	21 3	25 50		n.a.
T 4	20 27	10 23	5 9	12 42	2 18	5 48	2 14	5 3	0 53	14 5	0 41	13 43	2 14	22 47	0 38	19 12	1 6	27 23	3 59	21 2	21 2	25 49		n.a.
W 5	20 40	4 32	4 43	13 17	2 6	6 15	2 13	5 19	0 52	14 10	0 41	13 42	2 14	22 47	0 38	19 12	1 6	27 23	4 0	21 2	21 1	25 49		n.a.
T 6	20 52	1s25	4 3	13 54	1 54	6 42	2 12	5 36	0 52	14 14	0 41	13 42	2 15	22 47	0 38	19 12	1 6	27 23	4 0	21 2	21 1	25 48		n.a.
F 7	21 3	7 13	3 10	14 32	1 42	7 9	2 11	5 52	0 51	14 18	0 40	13 41	2 15	22 47	0 38	19 12	1 6	27 23	4 0	21 2	21 0	25 47		n.a.
S 8	21 14	12 37	2 9	15 11	1 29	7 35	2 10	6 9	0 50	14 23	0 40	13 41	2 15	22 48	0 38	19 13	1 6	27 24	4 0	21 2	21 0	25 47		n.a.
S 9	21 25	17 24	1 2	15 50	1 17	8 2	2 9	6 25	0 50	14 27	0 40	13 40	2 15	22 48	0 38	19 13	1 6	27 24	4 0	21 2	20 59	25 46		n.a.
M10	21 36	21 22	0s 6	16 30	1 4	8 28	2 8	6 41	0 49	14 31	0 40	13 40	2 16	22 48	0 38	19 13	1 6	27 24	4 0	21 2	20 58	25 45		n.a.
T 11	21 46	24 19	1 13	17 10	0 51	8 54	2 7	6 57	0 49	14 35	0 40	13 40	2 16	22 48	0 38	19 13	1 6	27 24	4 0	21 2	20 58	25 45		n.a.
W12	21 55	26 6	2 16	17 50	0 39	9 20	2 5	7 13	0 48	14 39	0 40	13 40	2 16	22 49	0 38	19 13	1 6	27 24	4 0	21 2	20 57	25 44		n.a.
T 13	22 5	26 40	3 13	18 30	0 26	9 46	2 4	7 29	0 48	14 43	0 40	13 39	2 17	22 49	0 38	19 13	1 7	27 25	4 0	21 2	20 56	25 44		n.a.
F 14	22 14	25 59	4 0	19 10	0 14	10 12	2 2	7 45	0 47	14 48	0 40	13 39	2 17	22 49	0 39	19 14	1 7	27 25	4 0	21 2	20 56	25 43		n.a.
S 15	22 22	24 8	4 37	19 49	0 2	10 38	2 1	8 1	0 47	14 52	0 40	13 39	2 17	22 49	0 39	19 14	1 7	27 25	4 0	21 2	20 55	25 42		n.a.
S 16	22 31	21 14	5 3	20 26	0n10	11 4	1 59	8 17	0 46	14 56	0 40	13 39	2 18	22 50	0 39	19 14	1 7	27 25	4 0	21 2	20 54	25 42		n.a.
M17	22 38	17 26	5 15	21 3	0 21	11 29	1 57	8 33	0 46	15 0	0 40	13 39	2 18	22 50	0 39	19 14	1 7	27 25	4 0	21 1	20 54	25 41		n.a.
T 18	22 46	12 54	5 14	21 38	0 31	11 54	1 55	8 48	0 45	15 4	0 40	13 39	2 18	22 50	0 39	19 15	1 7	27 26	4 0	21 1	20 53	25 40		n.a.
W19	22 53	7 46	4 58	22 11	0 41	12 19	1 53	9 4	0 45	15 8	0 40	13 39	2 18	22 51	0 39	19 15	1 7	27 26	4 0	21 1	20 52	25 39		n.a.
T 20	23 0	2 11	4 28	22 42	0 51	12 44	1 51	9 19	0 44	15 12	0 40	13 39	2 19	22 51	0 39	19 15	1 7	27 26	4 0	21 1	20 52	25 39		n.a.
F 21	23 6	3n38	3 43	23 11	1 0	13 8	1 49	9 34	0 43	15 16	0 40	13 39	2 19	22 51	0 39	19 15	1 7	27 26	4 0	21 2	20 51	25 38		n.a.
S 22	23 12	9 30	2 45	23 38	1 8	13 33	1 47	9 50	0 43	15 19	0 40	13 39	2 19	22 51	0 39	19 16	1 7	27 26	4 0	21 2	20 51	25 37		n.a.
S 23	23 17	15 6	1 36	24 2	1 15	13 57	1 45	10 5	0 42	15 23	0 40	13 40	2 20	22 52	0 39	19 16	1 7	27 27	4 0	21 2	20 50	25 37		n.a.
M24	23 22	20 3	0 18	24 24	1 22	14 20	1 43	10 20	0 42	15 27	0 40	13 40	2 20	22 52	0 39	19 16	1 7	27 27	4 1	21 2	20 49	25 36		n.a.
T 25	23 27	23 54	1n 2	24 42	1 28	14 44	1 41	10 34	0 41	15 31	0 40	13 40	2 20	22 52	0 39	19 16	1 7	27 27	4 1	21 2	20 49	25 35		n.a.
W26	23 31	26 10	2 20	24 59	1 33	15 7	1 39	10 49	0 40	15 35	0 40	13 40	2 20	22 53	0 39	19 17	1 7	27 27	4 1	21 2	20 48	25 34		n.a.
T 27	23 35	26 34	3 28	25 12	1 37	15 30	1 36	11 4	0 40	15 38	0 40	13 41	2 21	22 53	0 39	19 17	1 7	27 27	4 1	21 2	20 47	25 34		n.a.
F 28	23 39	25 1	4 22	25 23	1 41	15 52	1 34	11 19	0 39	15 42	0 40	13 41	2 21	22 53	0 39	19 17	1 7	27 28	4 1	21 1	20 47	25 33		n.a.
S 29	23 42	21 44	4 58	25 31	1 44	16 14	1 31	11 33	0 38	15 46	0 39	13 41	2 21	22 54	0 39	19 18	1 7	27 28	4 1	21 1	20 46	25 32		n.a.
S 30	23n44	17n10	5n14	25n36	1n46	16n36	1s29	11n47	0s38	15n49	0s39	13s42	2s22	22s54	0s39	19s18	1s 7	27n28	4n 1	21n 0	20n45	25s31		n.a.

Julian Day Number = 1256245.5, Delta T = 08h30m37s
Ecliptic obliquity = 23°50'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'09, Lahiri = -21°32'08 Julian Calendar 1 June 1274 BCE == Greg. Calendar 21 May 1274 BCE

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ASTRODIENST EPHEMERIS for the year 1274 BCE
geocentric

JULY 1274 BCE (-1273) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 47 35	25♊36'24	12♍28	29♊51	21♉ 8	2♉41	14♉39	0°R27	20°R25	9°R19	20♊ 2	2°R25	1♊10	25♉30	n.a.	M 1
T 2	17 51 32	26°33'56	26°18	1♋50	22°19	3°20	14°51	0♓27	20♉23	9♒18	20° 4	2°D24	1° 7	25°36	n.a.	T 2
W 3	17 55 28	27°31'29	9♎45	3°48	23°30	3°59	15° 3	0°26	20°20	9°17	20° 5	2♊24	1° 4	25°43	n.a.	W 3
T 4	17 59 25	28°29'04	22°52	5°45	24°41	4°38	15°15	0°25	20°18	9°16	20° 7	2°26	1° 1	25°50	n.a.	T 4
F 5	18 3 21	29°26'39	5♏41	7°40	25°52	5°16	15°26	0°24	20°16	9°15	20° 9	2°27	0°57	25°56	n.a.	F 5
S 6	18 7 18	0♋24'15	18°14	9°33	27° 3	5°55	15°38	0°23	20°14	9°14	20°10	2°29	0°54	26° 3	n.a.	S 6
S 7	18 11 15	1°21'53	0♐34	11°26	28°15	6°34	15°49	0°22	20°12	9°12	20°12	2°R29	0°51	26°10	n.a.	S 7
M 8	18 15 11	2°19'33	12°45	13°16	29°26	7°12	16° 1	0°20	20°10	9°11	20°14	2°29	0°48	26°17	n.a.	M 8
T 9	18 19 8	3°17'13	24°48	15° 6	0♊37	7°51	16°12	0°19	20° 7	9°10	20°15	2°27	0°45	26°23	n.a.	T 9
W10	18 23 4	4°14'55	6♑45	16°54	1°49	8°29	16°23	0°17	20° 5	9° 9	20°17	2°24	0°42	26°30	n.a.	W10
T 11	18 27 1	5°12'39	18°38	18°40	3° 0	9° 7	16°34	0°16	20° 3	9° 7	20°19	2°19	0°38	26°37	n.a.	T 11
F 12	18 30 57	6°10'24	0♒29	20°25	4°12	9°45	16°45	0°14	20° 0	9° 6	20°20	2°13	0°35	26°43	n.a.	F 12
S 13	18 34 54	7° 8'11	12°20	22° 9	5°24	10°23	16°56	0°12	19°58	9° 5	20°22	2° 7	0°32	26°50	n.a.	S 13
S 14	18 38 50	8° 6'00	24°14	23°51	6°36	11° 1	17° 7	0°10	19°56	9° 3	20°24	2° 1	0°29	26°57	n.a.	S 14
M15	18 42 47	9° 3'50	6♓12	25°32	7°48	11°39	17°18	0° 8	19°53	9° 2	20°25	1°55	0°26	27° 3	n.a.	M15
T 16	18 46 44	10° 1'42	18°19	27°11	9° 0	12°17	17°29	0° 6	19°51	9° 1	20°27	1°52	0°23	27°10	n.a.	T 16
W17	18 50 40	10°59'37	0♈38	28°50	10°12	12°55	17°39	0° 4	19°49	8°59	20°29	1°49	0°19	27°17	n.a.	W17
T 18	18 54 37	11°57'33	13°14	0♎26	11°24	13°32	17°50	0° 2	19°46	8°58	20°30	1°D49	0°16	27°24	n.a.	T 18
F 19	18 58 33	12°55'31	26°10	2° 2	12°36	14°10	18° 0	29♒59	19°44	8°56	20°32	1°49	0°13	27°30	n.a.	F 19
S 20	19 2 30	13°53'31	9♉30	3°36	13°48	14°47	18°11	29°57	19°42	8°55	20°34	1°51	0°10	27°37	n.a.	S 20
S 21	19 6 26	14°51'34	23°17	5° 9	15° 0	15°25	18°21	29°54	19°39	8°53	20°35	1°52	0° 7	27°44	n.a.	S 21
M22	19 10 23	15°49'38	7♊31	6°40	16°13	16° 2	18°31	29°52	19°37	8°52	20°37	1°R52	0° 3	27°50	n.a.	M22
T 23	19 14 19	16°47'45	22°11	8°11	17°25	16°39	18°41	29°49	19°34	8°50	20°38	1°51	0° 0	27°57	n.a.	T 23
W24	19 18 16	17°45'53	7♋12	9°39	18°38	17°16	18°51	29°46	19°32	8°49	20°40	1°47	29♉57	28° 4	n.a.	W24
T 25	19 22 13	18°44'04	22°26	11° 7	19°50	17°53	19° 1	29°43	19°30	8°47	20°41	1°41	29°54	28°11	n.a.	T 25
F 26	19 26 9	19°42'16	7♌42	12°33	21° 3	18°30	19°10	29°40	19°27	8°46	20°43	1°34	29°51	28°17	n.a.	F 26
S 27	19 30 6	20°40'30	22°49	13°58	22°16	19° 7	19°20	29°37	19°25	8°44	20°44	1°27	29°48	28°24	n.a.	S 27
S 28	19 34 2	21°38'46	7♍39	15°21	23°29	19°43	19°30	29°34	19°23	8°43	20°46	1°20	29°44	28°31	n.a.	S 28
M29	19 37 59	22°37'03	22° 4	16°43	24°41	20°20	19°39	29°31	19°20	8°41	20°48	1°15	29°41	28°37	n.a.	M29
T 30	19 41 55	23°35'22	6♎ 2	18° 3	25°54	20°56	19°48	29°27	19°18	8°40	20°49	1°11	29°38	28°44	n.a.	T 30
W31	19 45 52	24♋33'43	19♎31	19♌22	27♊ 7	21♉32	19♉57	29♒24	19♑15	8♒38	20♊50	1°D10	29♉35	28♑51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n46	11n45	5n10	25n39	1n48	16n58	1s26	12n 2	0s37	15n53	0s39	13s42	2s22	22s54	0s39	19s18	1s 7	27n28	4n 1	21n 0	20n45	25s31			n.a.
T 2	23 48	5 53	4 48	25 39	1 49	17 19	1 24	12 16	0 36	15 56	0 39	13 43	2 22	22 55	0 39	19 19	1 7	27 28	4 1	21 0	20 44	25 30			n.a.
W 3	23 49	0s 6	4 10	25 37	1 49	17 39	1 21	12 30	0 36	16 0	0 39	13 43	2 22	22 55	0 39	19 19	1 7	27 29	4 1	21 0	20 43	25 29			n.a.
T 4	23 50	5 57	3 21	25 32	1 49	17 59	1 19	12 44	0 35	16 3	0 39	13 44	2 23	22 55	0 39	19 19	1 7	27 29	4 1	21 0	20 43	25 28			n.a.
F 5	23 51	11 25	2 22	25 25	1 48	18 19	1 16	12 58	0 35	16 7	0 39	13 45	2 23	22 56	0 39	19 20	1 7	27 29	4 1	21 0	20 42	25 27			n.a.
S 6	23 51	16 19	1 17	25 16	1 47	18 39	1 13	13 11	0 34	16 10	0 39	13 45	2 23	22 56	0 39	19 20	1 7	27 29	4 1	21 1	20 41	25 27			n.a.
S 7	23 50	20 27	0 11	25 5	1 45	18 58	1 11	13 25	0 33	16 14	0 39	13 46	2 24	22 57	0 39	19 20	1 8	27 29	4 2	21 1	20 41	25 26			n.a.
M 8	23 50	23 38	0s56	24 52	1 42	19 16	1 8	13 38	0 32	16 17	0 39	13 47	2 24	22 57	0 39	19 21	1 8	27 30	4 2	21 1	20 40	25 25			n.a.
T 9	23 48	25 43	1 59	24 37	1 40	19 34	1 5	13 52	0 32	16 20	0 39	13 47	2 24	22 57	0 39	19 21	1 8	27 30	4 2	21 0	20 39	25 24			n.a.
W10	23 47	26 36	2 56	24 21	1 36	19 52	1 2	14 5	0 31	16 24	0 39	13 48	2 24	22 58	0 39	19 22	1 8	27 30	4 2	21 0	20 39	25 23			n.a.
T 11	23 44	26 15	3 45	24 3	1 32	20 9	0 59	14 18	0 30	16 27	0 39	13 49	2 25	22 58	0 39	19 22	1 8	27 30	4 2	20 59	20 38	25 22			n.a.
F 12	23 42	24 41	4 25	23 43	1 28	20 25	0 57	14 31	0 30	16 30	0 39	13 50	2 25	22 58	0 39	19 22	1 8	27 31	4 2	20 57	20 37	25 22			n.a.
S 13	23 39	22 3	4 52	23 22	1 24	20 41	0 54	14 44	0 29	16 33	0 39	13 51	2 25	22 59	0 39	19 23	1 8	27 31	4 2	20 56	20 37	25 21			n.a.
S 14	23 36	18 29	5 8	23 0	1 19	20 57	0 51	14 57	0 28	16 37	0 39	13 52	2 26	22 59	0 39	19 23	1 8	27 31	4 2	20 55	20 36	25 20			n.a.
M15	23 32	14 10	5 10	22 36	1 13	21 12	0 48	15 9	0 28	16 40	0 39	13 53	2 26	22 59	0 39	19 23	1 8	27 31	4 2	20 54	20 35	25 19			n.a.
T 16	23 28	9 15	4 58	22 11	1 8	21 26	0 45	15 22	0 27	16 43	0 39	13 54	2 26	23 0	0 39	19 24	1 8	27 32	4 2	20 53	20 35	25 18			n.a.
W17	23 23	3 53	4 32	21 45	1 2	21 40	0 42	15 34	0 26	16 46	0 39	13 55	2 26	23 0	0 39	19 24	1 8	27 32	4 3	20 53	20 34	25 17			n.a.
T 18	23 18	1n44	3 53	21 18	0 56	21 53	0 39	15 46	0 25	16 49	0 39	13 56	2 27	23 0	0 39	19 25	1 8	27 32	4 3	20 53	20 33	25 16			n.a.
F 19	23 12	7 27	3 1	20 51	0 49	22 6	0 36	15 58	0 25	16 52	0 39	13 57	2 27	23 1	0 39	19 25	1 8	27 32	4 3	20 53	20 33	25 15			n.a.
S 20	23 6	13 2	1 58	20 22	0 43	22 18	0 33	16 10	0 24	16 55	0 39	13 58	2 27	23 1	0 39	19 26	1 8	27 32	4 3	20 53	20 32	25 14			n.a.
S 21	23 0	18 10	0 46	19 53	0 36	22 29	0 30	16 22	0 23	16 58	0 39	13 59	2 27	23 2	0 39	19 26	1 8	27 33	4 3	20 53	20 31	25 14			n.a.
M22	22 53	22 26	0n31	19 23	0 28	22 40	0 27	16 34	0 22	17 0	0 39	14 1	2 28	23 2	0 39	19 26	1 8	27 33	4 3	20 53	20 30	25 13			n.a.
T 23	22 46	25 24	1 48	18 52	0 21	22 50	0 24	16 45	0 21	17 3	0 39	14 2	2 28	23 2	0 39	19 27	1 8	27 33	4 3	20 53	20 30	25 12			n.a.
W24	22 39	26 37	2 59	18 21	0 13	23 0	0 22	16 57	0 21	17 6	0 39	14 3	2 28	23 3	0 39	19 27	1 8	27 33	4 3	20 52	20 29	25 11			n.a.
T 25	22 31	25 52	3 58	17 49	0 6	23 8	0 19	17 8	0 20	17 9	0 39	14 4	2 28	23 3	0 39	19 28	1 8	27 34	4 3	20 51	20 28	25 10			n.a.
F 26	22 22	23 11	4 41	17 17	0s 2	23 17	0 16	17 19	0 19	17 11	0 39	14 6	2 29	23 3	0 39	19 28	1 8	27 34	4 4	20 50	20 28	25 9			n.a.
S 27	22 14	18 54	5 4	16 45	0 11	23 24	0 13	17 30	0 18	17 14	0 39	14 7	2 29	23 4	0 39	19 29	1 8	27 34	4 4	20 48	20 27	25 8			n.a.
S 28	22 4	13 33	5 5	16 13	0 19	23 31	0 10	17 41	0 17	17 17	0 39	14 8	2 29	23 4	0 39	19 29	1 8	27 34	4 4	20 47	20 26	25 7			n.a.
M29	21 55	7 35	4 47	15 40	0 27	23 37	0 7	17 52	0 17	17 19	0 39	14 10	2 29	23 4	0 39	19 29	1 8	27 35	4 4	20 46	20 26	25 6			n.a.
T 30	21 45	1 25	4 12	15 7	0 36	23 43	0 4	18 2	0 16	17 22	0 39	14 11	2 29	23 5	0 39	19 30	1 8	27 35	4 4	20 45	20 25	25 5			n.a.
W31	21n34	4s37	3n25	14n34	0s44	23n48	0s 1	18n13	0s15	17n24	0s39	14s12	2s30	23s 5	0s39	19s30	1s 8	27n35	4n 4	20n45	20n24	25s 4			n.a.

Julian Day Number = 1256275.5, Delta T = 08h30m35s
Ecliptic obliquity = 23°50'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'05, Lahiri = -21°32'04 Julian Calendar 1 July 1274 BCE == Greg. Calendar 20 June 1274 BCE

The year -1273 astronomical counting style corresponds to year 1274 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1274 BCE
geocentric

AUGUST 1274 BCE (-1273) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 49 48	25♋32'05	2♏35	20♌39	28♊20	22♉ 9	20♉ 6	29°R20	19°R13	8°R36	20♊52	1♊10	29♉32	28♂57	n.a.	T 1
F 2	19 53 45	26°30'29	15°16	21°55	29°33	22°45	20°15	29♒17	19♂11	8♒35	20°53	1°11	29°29	29° 4	n.a.	F 2
S 3	19 57 42	27°28'55	27°40	23° 9	0♋47	23°21	20°24	29°13	19° 8	8°33	20°55	1°R12	29°25	29°11	n.a.	S 3
S 4	20 1 38	28°27'23	9♐50	24°21	2° 0	23°56	20°33	29°10	19° 6	8°31	20°56	1°11	29°22	29°18	n.a.	S 4
M 5	20 5 35	29°25'52	21°51	25°31	3°13	24°32	20°41	29° 6	19° 4	8°30	20°58	1° 9	29°19	29°24	n.a.	M 5
T 6	20 9 31	0♌24'24	3♂46	26°39	4°26	25° 8	20°50	29° 2	19° 1	8°28	20°59	1° 4	29°16	29°31	n.a.	T 6
W 7	20 13 28	1°22'57	15°38	27°46	5°40	25°43	20°58	28°58	18°59	8°27	21° 0	0°57	29°13	29°38	n.a.	W 7
T 8	20 17 24	2°21'33	27°29	28°50	6°53	26°19	21° 6	28°54	18°57	8°25	21° 2	0°48	29° 9	29°44	n.a.	T 8
F 9	20 21 21	3°20'10	9♒21	29°51	8° 7	26°54	21°14	28°50	18°54	8°23	21° 3	0°36	29° 6	29°51	n.a.	F 9
S 10	20 25 17	4°18'50	21°15	0♏51	9°20	27°29	21°22	28°46	18°52	8°22	21° 5	0°24	29° 3	29°58	n.a.	S 10
S 11	20 29 14	5°17'31	3♓13	1°47	10°34	28° 4	21°30	28°42	18°50	8°20	21° 6	0°12	29° 0	0♒ 5	n.a.	S 11
M12	20 33 11	6°16'15	15°17	2°41	11°48	28°39	21°37	28°38	18°47	8°18	21° 7	0° 1	28°57	0°11	n.a.	M12
T 13	20 37 7	7°15'01	27°28	3°31	13° 1	29°14	21°45	28°33	18°45	8°17	21° 8	29♉53	28°54	0°18	n.a.	T 13
W14	20 41 4	8°13'50	9♈50	4°19	14°15	29°48	21°52	28°29	18°43	8°15	21°10	29°47	28°50	0°25	n.a.	W14
T 15	20 45 0	9°12'40	22°25	5° 2	15°29	0♊23	21°59	28°25	18°41	8°13	21°11	29°43	28°47	0°31	n.a.	T 15
F 16	20 48 57	10°11'34	5♉17	5°42	16°43	0°57	22° 6	28°20	18°39	8°12	21°12	29°D42	28°44	0°38	n.a.	F 16
S 17	20 52 53	11°10'29	18°30	6°18	17°57	1°32	22°13	28°16	18°36	8°10	21°13	29°42	28°41	0°45	n.a.	S 17
S 18	20 56 50	12° 9'28	2♊ 7	6°49	19°11	2° 6	22°20	28°11	18°34	8° 8	21°15	29°R42	28°38	0°51	n.a.	S 18
M19	21 0 46	13° 8'29	16°10	7°15	20°25	2°40	22°27	28° 7	18°32	8° 7	21°16	29°41	28°35	0°58	n.a.	M19
T 20	21 4 43	14° 7'32	0♋40	7°36	21°39	3°14	22°33	28° 2	18°30	8° 5	21°17	29°38	28°31	1° 5	n.a.	T 20
W21	21 8 39	15° 6'38	15°32	7°51	22°53	3°47	22°39	27°58	18°28	8° 3	21°18	29°33	28°28	1°12	n.a.	W21
T 22	21 12 36	16° 5'46	0♌42	8° 0	24° 8	4°21	22°45	27°53	18°26	8° 2	21°19	29°24	28°25	1°18	n.a.	T 22
F 23	21 16 33	17° 4'56	15°59	8°R 3	25°22	4°54	22°51	27°48	18°24	8° 0	21°20	29°14	28°22	1°25	n.a.	F 23
S 24	21 20 29	18° 4'08	1♏12	7°58	26°36	5°27	22°57	27°44	18°22	7°58	21°21	29° 3	28°19	1°32	n.a.	S 24
S 25	21 24 26	19° 3'23	16°10	7°46	27°51	6° 1	23° 3	27°39	18°20	7°57	21°22	28°52	28°15	1°38	n.a.	S 25
M26	21 28 22	20° 2'39	0♎45	7°27	29° 5	6°33	23° 8	27°34	18°18	7°55	21°23	28°43	28°12	1°45	n.a.	M26
T 27	21 32 19	21° 1'58	14°51	7° 0	0♌19	7° 6	23°14	27°29	18°16	7°54	21°24	28°37	28° 9	1°52	n.a.	T 27
W28	21 36 15	22° 1'18	28°27	6°25	1°34	7°39	23°19	27°25	18°14	7°52	21°25	28°33	28° 6	1°59	n.a.	W28
T 29	21 40 12	23° 0'40	11♏34	5°42	2°48	8°11	23°24	27°20	18°12	7°50	21°26	28°31	28° 3	2° 5	n.a.	T 29
F 30	21 44 8	24° 0'05	24°17	4°52	4° 3	8°44	23°29	27°15	18°11	7°49	21°27	28°31	28° 0	2°12	n.a.	F 30
S 31	21 48 5	24♌59'31	6♐39	3♏54	5♌18	9♊16	23♉33	27♒10	18♂ 9	7♒47	21♊28	28♉31	27♉56	2♒19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n24	10s16	2n27	14n 1	0s53	23n52	0n 2	18n23	0s14	17n27	0s39	14s14	2s30	23s 5	0s39	19s31	1s 8	27n35	4n 4	20n45	20n24	25s 3			n.a.
F 2	21 13	15 21	1 24	13 28	1 2	23 55	0 4	18 33	0 13	17 29	0 39	14 15	2 30	23 6	0 39	19 31	1 8	27 35	4 4	20 45	20 23	25 2			n.a.
S 3	21 1	19 40	0 19	12 55	1 11	23 58	0 7	18 44	0 12	17 32	0 39	14 17	2 30	23 6	0 39	19 32	1 8	27 36	4 5	20 45	20 22	25 1			n.a.
S 4	20 49	23 4	0s46	12 23	1 19	24 0	0 10	18 53	0 12	17 34	0 39	14 18	2 31	23 6	0 39	19 32	1 8	27 36	4 5	20 45	20 21	25 0			n.a.
M 5	20 37	25 23	1 48	11 51	1 28	24 1	0 13	19 3	0 11	17 36	0 39	14 20	2 31	23 7	0 39	19 33	1 8	27 36	4 5	20 44	20 21	24 59			n.a.
T 6	20 24	26 32	2 45	11 19	1 37	24 2	0 15	19 13	0 10	17 39	0 39	14 21	2 31	23 7	0 39	19 33	1 8	27 36	4 5	20 43	20 20	24 58			n.a.
W 7	20 11	26 27	3 34	10 48	1 46	24 2	0 18	19 22	0 9	17 41	0 39	14 23	2 31	23 7	0 39	19 33	1 8	27 37	4 5	20 42	20 19	24 57			n.a.
T 8	19 58	25 9	4 14	10 17	1 55	24 1	0 21	19 32	0 8	17 43	0 39	14 25	2 31	23 8	0 39	19 34	1 8	27 37	4 5	20 40	20 19	24 56			n.a.
F 9	19 44	22 45	4 42	9 47	2 4	23 59	0 23	19 41	0 7	17 45	0 39	14 26	2 31	23 8	0 39	19 34	1 8	27 37	4 5	20 37	20 18	24 55			n.a.
S 10	19 30	19 21	4 58	9 18	2 12	23 57	0 26	19 50	0 6	17 47	0 39	14 28	2 32	23 8	0 39	19 35	1 8	27 37	4 6	20 35	20 17	24 54			n.a.
S 11	19 16	15 10	5 2	8 50	2 21	23 54	0 29	19 59	0 5	17 49	0 39	14 29	2 32	23 9	0 39	19 35	1 8	27 38	4 6	20 32	20 17	24 53			n.a.
M12	19 1	10 22	4 52	8 22	2 30	23 50	0 31	20 8	0 4	17 51	0 39	14 31	2 32	23 9	0 39	19 36	1 8	27 38	4 6	20 30	20 16	24 51			n.a.
T 13	18 46	5 7	4 28	7 56	2 38	23 45	0 34	20 16	0 3	17 53	0 39	14 33	2 32	23 9	0 39	19 36	1 8	27 38	4 6	20 28	20 15	24 50			n.a.
W14	18 31	0n25	3 52	7 31	2 46	23 40	0 36	20 25	0 3	17 55	0 39	14 34	2 32	23 10	0 39	19 37	1 8	27 38	4 6	20 27	20 14	24 49			n.a.
T 15	18 15	6 2	3 4	7 8	2 54	23 34	0 38	20 33	0 2	17 57	0 39	14 36	2 32	23 10	0 39	19 37	1 8	27 39	4 6	20 26	20 14	24 48			n.a.
F 16	17 59	11 32	2 6	6 46	3 1	23 27	0 41	20 41	0 1	17 59	0 39	14 38	2 33	23 10	0 39	19 38	1 8	27 39	4 6	20 26	20 13	24 47			n.a.
S 17	17 43	16 41	0 59	6 27	3 8	23 20	0 43	20 49	0n 0	18 1	0 39	14 40	2 33	23 11	0 39	19 38	1 8	27 39	4 7	20 26	20 12	24 46			n.a.
S 18	17 26	21 9	0n13	6 9	3 15	23 12	0 45	20 57	0 1	18 2	0 39	14 41	2 33	23 11	0 39	19 38	1 8	27 39	4 7	20 26	20 12	24 45			n.a.
M19	17 9	24 33	1 26	5 53	3 21	23 3	0 48	21 5	0 2	18 4	0 39	14 43	2 33	23 11	0 39	19 39	1 8	27 40	4 7	20 26	20 11	24 44			n.a.
T 20	16 52	26 27	2 36	5 40	3 27	22 53	0 50	21 13	0 3	18 6	0 39	14 45	2 33	23 11	0 39	19 39	1 8	27 40	4 7	20 25	20 10	24 43			n.a.
W21	16 35	26 31	3 37	5 30	3 32	22 43	0 52	21 20	0 4	18 7	0 39	14 46	2 33	23 12	0 39	19 40	1 8	27 40	4 7	20 24	20 9	24 41			n.a.
T 22	16 17	24 38	4 24	5 23	3 36	22 32	0 54	21 28	0 5	18 9	0 39	14 48	2 33	23 12	0 39	19 40	1 8	27 40	4 7	20 22	20 9	24 40			n.a.
F 23	15 59	20 58	4 53	5 19	3 39	22 21	0 56	21 35	0 6	18 11	0 39	14 50	2 33	23 12	0 39	19 41	1 8	27 40	4 8	20 20	20 8	24 39			n.a.
S 24	15 40	15 54	5 0	5 18	3 41	22 8	0 58	21 42	0 7	18 12	0 39	14 52	2 34	23 13	0 39	19 41	1 8	27 41	4 8	20 17	20 7	24 38			n.a.
S 25	15 22	9 57	4 47	5 22	3 42	21 55	1 0	21 49	0 8	18 13	0 39	14 53	2 34	23 13	0 39	19 42	1 8	27 41	4 8	20 15	20 7	24 37			n.a.
M26	15 3	3 36	4 16	5 29	3 42	21 42	1 2	21 56	0 9	18 15	0 39	14 55	2 34	23 13	0 39	19 42	1 8	27 41	4 8	20 13	20 6	24 36			n.a.
T 27	14 44	2s45	3 29	5 41	3 40	21 28	1 4	22 2	0 10	18 16	0 39	14 57	2 34	23 13	0 39	19 42	1 8	27 41	4 8	20 11	20 5	24 34			n.a.
W28	14 24	8 45	2 32	5 57	3 37	21 13	1 5	22 9	0 12	18 18	0 39	14 59	2 34	23 14	0 39	19 43	1 8	27 42	4 8	20 11	20 4	24 33			n.a.
T 29	14 5	14 10	1 28	6 18	3 32	20 57	1 7	22 15	0 13	18 19	0 39	15 1	2 34	23 14	0 39	19 43	1 8	27 42	4 9	20 10	20 4	24 32			n.a.
F 30	13 45	18 48	0 22	6 43	3 25	20 41	1 9	22 21	0 14	18 20	0 39	15 2	2 34	23 14	0 39	19 44	1 8	27 42	4 9	20 10	20 3	24 31			n.a.
S 31	13n25	22s30	0s43	7n13	3s15	20n24	1n10	22n28	0n15	18n21	0s39	15s 4	2s34	23s14	0s39	19s44	1s 8	27n42	4n 9	20n10	20n 2	24s30			n.a.

Julian Day Number = 1256306.5, Delta T = 08h30m34s
Ecliptic obliquity = 23°50'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°39'00, Lahiri = -21°32'00 Julian Calendar 1 Aug. 1274 BCE == Greg. Calendar 21 July 1274 BCE

The year -1273 astronomical counting style corresponds to year 1274 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1274 BCE
geocentric

SEPTEMBER 1274 BCE (-1273) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 52 1	25♌58'59	18♐46	2°R51	6♌32	9♊48	23♉38	27°R 6	18°R 7	7°R46	21♊29	28°R30	27♉53	2♒25	n.a.	S 1
M 2	21 55 58	26°58'29	0♏43	1♍43	7°47	10°20	23°42	27♒ 1	18♏ 5	7♒44	21°30	28♉27	27°50	2°32	n.a.	M 2
T 3	21 59 55	27°58'01	12°35	0°32	9° 2	10°51	23°46	26°56	18° 4	7°43	21°31	28°21	27°47	2°39	n.a.	T 3
W 4	22 3 51	28°57'35	24°25	29♌20	10°17	11°23	23°50	26°51	18° 2	7°41	21°32	28°12	27°44	2°46	n.a.	W 4
T 5	22 7 48	29°57'11	6♒16	28° 8	11°31	11°54	23°54	26°46	18° 0	7°40	21°32	28° 1	27°41	2°52	n.a.	T 5
F 6	22 11 44	0♍56'49	18°11	26°59	12°46	12°25	23°57	26°42	17°59	7°38	21°33	27°47	27°37	2°59	n.a.	F 6
S 7	22 15 41	1°56'29	0♓12	25°55	14° 1	12°56	24° 1	26°37	17°57	7°37	21°34	27°33	27°34	3° 6	n.a.	S 7
S 8	22 19 37	2°56'11	12°19	24°57	15°16	13°27	24° 4	26°32	17°56	7°35	21°35	27°18	27°31	3°12	n.a.	S 8
M 9	22 23 34	3°55'56	24°34	24° 8	16°31	13°57	24° 7	26°27	17°54	7°34	21°35	27° 6	27°28	3°19	n.a.	M 9
T 10	22 27 30	4°55'42	6♈56	23°28	17°46	14°28	24°10	26°23	17°53	7°32	21°36	26°55	27°25	3°26	n.a.	T 10
W11	22 31 27	5°55'31	19°28	22°58	19° 1	14°58	24°12	26°18	17°52	7°31	21°37	26°47	27°21	3°32	n.a.	W11
T 12	22 35 23	6°55'22	2♉12	22°40	20°16	15°28	24°15	26°13	17°50	7°29	21°37	26°43	27°18	3°39	n.a.	T 12
F 13	22 39 20	7°55'16	15° 8	22°D33	21°31	15°57	24°17	26° 8	17°49	7°28	21°38	26°41	27°15	3°46	n.a.	F 13
S 14	22 43 17	8°55'12	28°21	22°37	22°46	16°27	24°19	26° 4	17°48	7°27	21°38	26°D40	27°12	3°53	n.a.	S 14
S 15	22 47 13	9°55'10	11♊52	22°52	24° 1	16°56	24°21	25°59	17°47	7°25	21°39	26°R40	27° 9	3°59	n.a.	S 15
M16	22 51 10	10°55'11	25°44	23°17	25°17	17°25	24°23	25°55	17°45	7°24	21°39	26°40	27° 6	4° 6	n.a.	M16
T 17	22 55 6	11°55'14	9♋58	23°52	26°32	17°54	24°24	25°50	17°44	7°23	21°40	26°37	27° 2	4°13	n.a.	T 17
W18	22 59 3	12°55'19	24°33	24°36	27°47	18°23	24°26	25°46	17°43	7°21	21°40	26°32	26°59	4°19	n.a.	W18
T 19	23 2 59	13°55'27	9♌23	25°27	29° 2	18°51	24°27	25°41	17°42	7°20	21°41	26°24	26°56	4°26	n.a.	T 19
F 20	23 6 56	14°55'37	24°23	26°26	0♍18	19°19	24°28	25°37	17°41	7°19	21°41	26°14	26°53	4°33	n.a.	F 20
S 21	23 10 52	15°55'49	9♍24	27°31	1°33	19°47	24°28	25°32	17°40	7°18	21°42	26° 3	26°50	4°40	n.a.	S 21
S 22	23 14 49	16°56'03	24°15	28°41	2°48	20°15	24°29	25°28	17°39	7°16	21°42	25°52	26°46	4°46	n.a.	S 22
M23	23 18 46	17°56'18	8♎47	29°56	4° 4	20°43	24°29	25°24	17°39	7°15	21°42	25°43	26°43	4°53	n.a.	M23
T 24	23 22 42	18°56'36	22°55	1♍15	5°19	21°10	24°R29	25°20	17°38	7°14	21°43	25°37	26°40	5° 0	n.a.	T 24
W25	23 26 39	19°56'55	6♏35	2°38	6°35	21°37	24°29	25°16	17°37	7°13	21°43	25°33	26°37	5° 6	n.a.	W25
T 26	23 30 35	20°57'16	19°48	4° 3	7°50	22° 3	24°29	25°11	17°36	7°12	21°43	25°D31	26°34	5°13	n.a.	T 26
F 27	23 34 32	21°57'39	2♐35	5°31	9° 5	22°30	24°28	25° 7	17°36	7°11	21°43	25°31	26°31	5°20	n.a.	F 27
S 28	23 38 28	22°58'03	15° 1	7° 1	10°21	22°56	24°28	25° 3	17°35	7°10	21°44	25°32	26°27	5°27	n.a.	S 28
S 29	23 42 25	23°58'29	27°10	8°32	11°36	23°21	24°27	25° 0	17°35	7° 9	21°44	25°R32	26°24	5°33	n.a.	S 29
M30	23 46 21	24♍58'56	9♏ 8	10♍ 5	12♍52	23♊47	24♉26	24♒56	17♏34	7♒ 8	21♊44	25♉31	26♉21	5♒40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 4	25s 6	1s45	7n46	3s 4	20n 7	1n12	22n34	0n16	18n22	0s39	15s 6	2s34	23s14	0s39	19s45	1s 8	27n43	4n 9	20n10	20n 2	24s28		n.a.
M 2	12 44	26 32	2 41	8 23	2 51	19 49	1 13	22 39	0 17	18 23	0 39	15 7	2 34	23 15	0 39	19 45	1 8	27 43	4 9	20 9	20 1	24 27		n.a.
T 3	12 23	26 44	3 30	9 2	2 36	19 30	1 15	22 45	0 18	18 24	0 39	15 9	2 34	23 15	0 39	19 45	1 8	27 43	4 9	20 8	20 0	24 26		n.a.
W 4	12 2	25 42	4 10	9 43	2 20	19 11	1 16	22 51	0 19	18 25	0 39	15 11	2 34	23 15	0 39	19 46	1 8	27 43	4 10	20 6	19 59	24 25		n.a.
T 5	11 41	23 31	4 38	10 26	2 1	18 51	1 17	22 56	0 20	18 26	0 39	15 13	2 34	23 15	0 39	19 46	1 8	27 43	4 10	20 3	19 59	24 23		n.a.
F 6	11 19	20 18	4 55	11 8	1 42	18 31	1 18	23 2	0 22	18 27	0 39	15 14	2 34	23 16	0 39	19 46	1 8	27 44	4 10	20 0	19 58	24 22		n.a.
S 7	10 58	16 14	4 59	11 49	1 22	18 10	1 19	23 7	0 23	18 28	0 39	15 16	2 34	23 16	0 39	19 47	1 8	27 44	4 10	19 57	19 57	24 21		n.a.
S 8	10 36	11 29	4 49	12 27	1 2	17 49	1 20	23 12	0 24	18 29	0 39	15 18	2 34	23 16	0 39	19 47	1 8	27 44	4 10	19 54	19 56	24 20		n.a.
M 9	10 14	6 15	4 26	13 3	0 41	17 27	1 21	23 17	0 25	18 30	0 39	15 19	2 34	23 16	0 39	19 48	1 8	27 44	4 10	19 51	19 56	24 18		n.a.
T 10	9 52	0 43	3 50	13 35	0 22	17 4	1 22	23 22	0 26	18 30	0 39	15 21	2 34	23 16	0 39	19 48	1 8	27 45	4 11	19 48	19 55	24 17		n.a.
W11	9 30	4n56	3 3	14 3	0 2	16 42	1 23	23 26	0 28	18 31	0 39	15 23	2 34	23 16	0 39	19 48	1 8	27 45	4 11	19 46	19 54	24 16		n.a.
T 12	9 7	10 29	2 6	14 26	0n16	16 18	1 24	23 31	0 29	18 32	0 39	15 24	2 34	23 17	0 39	19 49	1 8	27 45	4 11	19 45	19 53	24 15		n.a.
F 13	8 44	15 41	1 1	14 45	0 33	15 54	1 25	23 35	0 30	18 32	0 39	15 26	2 34	23 17	0 39	19 49	1 8	27 45	4 11	19 45	19 53	24 13		n.a.
S 14	8 22	20 16	0n 9	14 58	0 48	15 30	1 25	23 40	0 31	18 33	0 39	15 27	2 34	23 17	0 39	19 49	1 8	27 45	4 11	19 45	19 52	24 12		n.a.
S 15	7 59	23 55	1 20	15 6	1 2	15 5	1 26	23 44	0 33	18 33	0 39	15 29	2 34	23 17	0 39	19 50	1 8	27 46	4 11	19 45	19 51	24 11		n.a.
M16	7 36	26 14	2 27	15 10	1 15	14 40	1 27	23 48	0 34	18 34	0 39	15 31	2 34	23 17	0 39	19 50	1 8	27 46	4 12	19 44	19 51	24 9		n.a.
T 17	7 12	26 55	3 28	15 8	1 26	14 15	1 27	23 52	0 35	18 34	0 39	15 32	2 34	23 17	0 39	19 50	1 8	27 46	4 12	19 44	19 50	24 8		n.a.
W18	6 49	25 47	4 16	15 2	1 35	13 49	1 27	23 56	0 37	18 34	0 39	15 34	2 34	23 17	0 39	19 51	1 8	27 46	4 12	19 43	19 49	24 7		n.a.
T 19	6 26	22 50	4 49	14 52	1 43	13 22	1 28	24 0	0 38	18 35	0 39	15 35	2 34	23 18	0 39	19 51	1 8	27 47	4 12	19 41	19 48	24 5		n.a.
F 20	6 2	18 20	5 1	14 38	1 50	12 56	1 28	24 4	0 39	18 35	0 39	15 37	2 34	23 18	0 39	19 51	1 8	27 47	4 12	19 38	19 48	24 4		n.a.
S 21	5 38	12 42	4 54	14 21	1 56	12 28	1 28	24 7	0 41	18 35	0 39	15 38	2 34	23 18	0 39	19 52	1 8	27 47	4 13	19 36	19 47	24 3		n.a.
S 22	5 15	6 23	4 26	14 0	2 0	12 1	1 28	24 11	0 42	18 35	0 39	15 40	2 34	23 18	0 39	19 52	1 8	27 47	4 13	19 33	19 46	24 1		n.a.
M23	4 51	0s10	3 41	13 36	2 3	11 33	1 28	24 14	0 43	18 35	0 39	15 41	2 34	23 18	0 39	19 52	1 8	27 47	4 13	19 31	19 45	24 0		n.a.
T 24	4 27	6 31	2 44	13 9	2 5	11 5	1 28	24 17	0 45	18 35	0 39	15 42	2 34	23 18	0 39	19 53	1 8	27 48	4 13	19 29	19 45	23 58		n.a.
W25	4 3	12 23	1 39	12 40	2 6	10 37	1 28	24 21	0 46	18 35	0 39	15 44	2 34	23 18	0 39	19 53	1 8	27 48	4 13	19 28	19 44	23 57		n.a.
T 26	3 39	17 30	0 30	12 9	2 6	10 8	1 28	24 24	0 48	18 35	0 39	15 45	2 34	23 18	0 38	19 53	1 8	27 48	4 13	19 28	19 43	23 56		n.a.
F 27	3 14	21 39	0s38	11 36	2 6	9 39	1 28	24 27	0 49	18 35	0 39	15 46	2 34	23 18	0 38	19 53	1 8	27 48	4 14	19 28	19 42	23 54		n.a.
S 28	2 50	24 41	1 42	11 1	2 5	9 10	1 28	24 30	0 50	18 35	0 39	15 48	2 33	23 18	0 38	19 54	1 8	27 48	4 14	19 28	19 42	23 53		n.a.
S 29	2 26	26 29	2 40	10 24	2 3	8 40	1 27	24 33	0 52	18 35	0 39	15 49	2 33	23 18	0 38	19 54	1 8	27 49	4 14	19 28	19 41	23 51		n.a.
M30	2n 2	27s 2	3s31	9n46	2n 0	8n10	1n27	24n35	0n53	18n35	0s39	15s50	2s33	23s18	0s38	19s54	1s 8	27n49	4n14	19n28	19n40	23s50		n.a.

Julian Day Number = 1256337.5, Delta T = 08h30m32s
Ecliptic obliquity = 23°50'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'56, Lahiri = -21°31'56 Julian Calendar 1 Sept. 1274 BCE == Greg. Calendar 21 Aug. 1274 BCE

The year -1273 astronomical counting style corresponds to year 1274 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1274 BCE
geocentric

OCTOBER 1274 BCE (-1273) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 50 18	25♍59'25	20♋59	11♍38	14♍ 7	24♊12	24°R24	24°R52	17°R34	7°R 7	21♊44	25°R27	26♉18	5♒47	n.a.	T 1
W 2	23 54 15	26°59'56	2♒50	13°13	15°23	24°37	24♉23	24♒48	17♋33	7♒ 6	21°44	25♉22	26°15	5°53	n.a.	W 2
T 3	23 58 11	28° 0'28	14°43	14°48	16°38	25° 2	24°21	24°45	17°33	7° 5	21°44	25°13	26°12	6° 0	n.a.	T 3
F 4	0 2 8	29° 1'01	26°43	16°24	17°54	25°26	24°19	24°41	17°33	7° 4	21°44	25° 4	26° 8	6° 7	n.a.	F 4
S 5	0 6 4	0♎ 1'36	8♓51	18° 0	19° 9	25°50	24°17	24°38	17°32	7° 3	21°R44	24°53	26° 5	6°14	n.a.	S 5
S 6	0 10 1	1° 2'12	21° 8	19°36	20°25	26°14	24°15	24°34	17°32	7° 2	21°44	24°42	26° 2	6°20	n.a.	S 6
M 7	0 13 57	2° 2'50	3♈37	21°12	21°41	26°37	24°12	24°31	17°32	7° 1	21°44	24°32	25°59	6°27	n.a.	M 7
T 8	0 17 54	3° 3'30	16°16	22°49	22°56	27° 0	24° 9	24°28	17°32	7° 1	21°44	24°25	25°56	6°34	n.a.	T 8
W 9	0 21 50	4° 4'11	29° 7	24°25	24°12	27°23	24° 7	24°25	17°D32	7° 0	21°44	24°19	25°52	6°40	n.a.	W 9
T 10	0 25 47	5° 4'54	12♉ 8	26° 2	25°27	27°45	24° 4	24°22	17°32	6°59	21°44	24°16	25°49	6°47	n.a.	T 10
F 11	0 29 43	6° 5'39	25°21	27°38	26°43	28° 7	24° 0	24°19	17°32	6°59	21°44	24°D15	25°46	6°54	n.a.	F 11
S 12	0 33 40	7° 6'26	8♊46	29°14	27°59	28°29	23°57	24°16	17°32	6°58	21°44	24°16	25°43	7° 1	n.a.	S 12
S 13	0 37 37	8° 7'14	22°23	0♎50	29°14	28°50	23°53	24°13	17°32	6°57	21°43	24°17	25°40	7° 7	n.a.	S 13
M14	0 41 33	9° 8'04	6♋14	2°26	0♎30	29°11	23°49	24°10	17°32	6°57	21°43	24°R18	25°37	7°14	n.a.	M14
T 15	0 45 30	10° 8'56	20°18	4° 2	1°45	29°31	23°45	24° 8	17°33	6°56	21°43	24°18	25°33	7°21	n.a.	T 15
W16	0 49 26	11° 9'50	4♌35	5°37	3° 1	29°51	23°41	24° 5	17°33	6°56	21°43	24°16	25°30	7°27	n.a.	W16
T 17	0 53 23	12°10'45	19° 3	7°13	4°17	0♋11	23°37	24° 3	17°33	6°55	21°42	24°11	25°27	7°34	n.a.	T 17
F 18	0 57 19	13°11'41	3♍36	8°48	5°32	0°30	23°32	24° 1	17°34	6°55	21°42	24° 6	25°24	7°41	n.a.	F 18
S 19	1 1 16	14°12'39	18°10	10°23	6°48	0°49	23°27	23°58	17°34	6°54	21°42	23°59	25°21	7°48	n.a.	S 19
S 20	1 5 12	15°13'39	2♎37	11°58	8° 4	1° 7	23°22	23°56	17°35	6°54	21°41	23°53	25°17	7°54	n.a.	S 20
M21	1 9 9	16°14'39	16°51	13°33	9°19	1°25	23°17	23°54	17°35	6°54	21°41	23°47	25°14	8° 1	n.a.	M21
T 22	1 13 6	17°15'41	0♏48	15° 8	10°35	1°42	23°12	23°52	17°36	6°53	21°40	23°43	25°11	8° 8	n.a.	T 22
W23	1 17 2	18°16'44	14°22	16°43	11°51	1°59	23° 7	23°51	17°37	6°53	21°40	23°41	25° 8	8°15	n.a.	W23
T 24	1 20 59	19°17'48	27°33	18°17	13° 6	2°16	23° 1	23°49	17°37	6°53	21°39	23°D41	25° 5	8°21	n.a.	T 24
F 25	1 24 55	20°18'53	10♐22	19°52	14°22	2°32	22°55	23°47	17°38	6°52	21°39	23°42	25° 2	8°28	n.a.	F 25
S 26	1 28 52	21°19'59	22°51	21°26	15°38	2°47	22°49	23°46	17°39	6°52	21°38	23°44	24°58	8°35	n.a.	S 26
S 27	1 32 48	22°21'06	5♑ 4	23° 1	16°53	3° 2	22°43	23°45	17°40	6°52	21°38	23°45	24°55	8°41	n.a.	S 27
M28	1 36 45	23°22'13	17° 4	24°35	18° 9	3°16	22°37	23°43	17°41	6°52	21°37	23°47	24°52	8°48	n.a.	M28
T 29	1 40 42	24°23'21	28°58	26° 9	19°25	3°30	22°31	23°42	17°42	6°52	21°37	23°R47	24°49	8°55	n.a.	T 29
W30	1 44 38	25°24'29	10♒49	27°44	20°40	3°44	22°25	23°41	17°43	6°52	21°36	23°45	24°46	9° 2	n.a.	W30
T 31	1 48 35	26♎25'38	22♒44	29♎18	21♎56	3♋56	22♉18	23♒40	17♋44	6°D52	21♊35	23♉43	24♉43	9♒ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	1n37	26s19	4s12	9n 7	1n57	7n40	1n26	24n38	0n55	18n34	0s38	15s51	2s33	23s18	0s38	19s54	1s 8	27n49	4n14	19n27	19n39	23s49			n.a.	T 1
W 2	1 13	24 25	4 42	8 27	1 54	7 10	1 26	24 41	0 57	18 34	0 38	15 52	2 33	23 18	0 38	19 55	1 8	27 49	4 15	19 26	19 39	23 47			n.a.	W 2
T 3	0 48	21 27	4 59	7 46	1 50	6 40	1 25	24 43	0 58	18 34	0 38	15 53	2 33	23 18	0 38	19 55	1 8	27 49	4 15	19 24	19 38	23 46			n.a.	T 3
F 4	0 24	17 34	5 4	7 5	1 46	6 9	1 24	24 46	1 0	18 33	0 38	15 55	2 33	23 18	0 38	19 55	1 8	27 50	4 15	19 21	19 37	23 44			n.a.	F 4
S 5	0s 1	12 56	4 56	6 22	1 41	5 38	1 24	24 48	1 1	18 33	0 38	15 56	2 33	23 18	0 38	19 55	1 8	27 50	4 15	19 19	19 36	23 43			n.a.	S 5
S 6	0 25	7 44	4 33	5 39	1 36	5 8	1 23	24 50	1 3	18 32	0 38	15 57	2 33	23 18	0 38	19 55	1 8	27 50	4 15	19 16	19 35	23 41			n.a.	S 6
M 7	0 50	2 10	3 57	4 56	1 31	4 36	1 22	24 53	1 5	18 31	0 38	15 58	2 32	23 18	0 38	19 56	1 8	27 50	4 16	19 14	19 35	23 40			n.a.	M 7
T 8	1 14	3n36	3 9	4 12	1 26	4 5	1 21	24 55	1 6	18 31	0 38	15 59	2 32	23 18	0 38	19 56	1 8	27 50	4 16	19 12	19 34	23 38			n.a.	T 8
W 9	1 39	9 18	2 11	3 29	1 20	3 34	1 20	24 57	1 8	18 30	0 38	16 0	2 32	23 18	0 38	19 56	1 8	27 50	4 16	19 10	19 33	23 37			n.a.	W 9
T 10	2 3	14 43	1 5	2 44	1 14	3 2	1 19	24 59	1 10	18 29	0 38	16 0	2 32	23 18	0 38	19 56	1 8	27 51	4 16	19 10	19 32	23 35			n.a.	T 10
F 11	2 28	19 31	0n 6	2 0	1 8	2 31	1 18	25 1	1 11	18 29	0 38	16 1	2 32	23 18	0 38	19 56	1 8	27 51	4 16	19 9	19 32	23 34			n.a.	F 11
S 12	2 52	23 25	1 18	1 16	1 2	1 59	1 17	25 3	1 13	18 28	0 38	16 2	2 32	23 18	0 38	19 56	1 8	27 51	4 16	19 10	19 31	23 32			n.a.	S 12
S 13	3 16	26 3	2 26	0 31	0 56	1 28	1 16	25 5	1 15	18 27	0 38	16 3	2 31	23 18	0 38	19 57	1 8	27 51	4 17	19 10	19 30	23 31			n.a.	S 13
M14	3 41	27 9	3 27	0s13	0 50	0 56	1 14	25 7	1 17	18 26	0 38	16 4	2 31	23 18	0 38	19 57	1 8	27 51	4 17	19 10	19 29	23 29			n.a.	M14
T 15	4 5	26 31	4 17	0 58	0 43	0 24	1 13	25 9	1 18	18 25	0 38	16 4	2 31	23 18	0 38	19 57	1 8	27 51	4 17	19 10	19 29	23 28			n.a.	T 15
W16	4 29	24 9	4 51	1 42	0 37	0s 8	1 12	25 11	1 20	18 24	0 38	16 5	2 31	23 18	0 38	19 57	1 8	27 52	4 17	19 9	19 28	23 26			n.a.	W16
T 17	4 54	20 14	5 8	2 27	0 31	0 40	1 10	25 13	1 22	18 23	0 38	16 6	2 31	23 18	0 38	19 57	1 8	27 52	4 17	19 8	19 27	23 25			n.a.	T 17
F 18	5 18	15 4	5 5	3 11	0 24	1 11	1 9	25 15	1 24	18 22	0 38	16 6	2 31	23 18	0 38	19 57	1 8	27 52	4 18	19 7	19 26	23 23			n.a.	F 18
S 19	5 42	9 4	4 42	3 55	0 18	1 43	1 7	25 16	1 26	18 21	0 38	16 7	2 30	23 18	0 38	19 57	1 8	27 52	4 18	19 5	19 25	23 22			n.a.	S 19
S 20	6 6	2 38	4 2	4 39	0 11	2 15	1 6	25 18	1 28	18 20	0 38	16 7	2 30	23 18	0 38	19 57	1 8	27 52	4 18	19 4	19 25	23 20			n.a.	S 20
M21	6 30	3s52	3 7	5 22	0 4	2 47	1 4	25 20	1 30	18 18	0 38	16 8	2 30	23 18	0 38	19 57	1 8	27 52	4 18	19 2	19 24	23 19			n.a.	M21
T 22	6 53	10 3	2 1	6 6	0s 2	3 18	1 2	25 22	1 32	18 17	0 38	16 8	2 30	23 18	0 38	19 57	1 8	27 53	4 18	19 1	19 23	23 17			n.a.	T 22
W23	7 17	15 37	0 51	6 49	0 9	3 50	1 1	25 23	1 34	18 16	0 38	16 9	2 30	23 17	0 38	19 57	1 8	27 53	4 18	19 1	19 22	23 16			n.a.	W23
T 24	7 41	20 18	0s21	7 31	0 15	4 22	0 59	25 25	1 36	18 14	0 37	16 9	2 29	23 17	0 38	19 57	1 8	27 53	4 19	19 1	19 22	23 14			n.a.	T 24
F 25	8 4	23 52	1 30	8 14	0 21	4 53	0 57	25 27	1 38	18 13	0 37	16 10	2 29	23 17	0 38	19 57	1 8	27 53	4 19	19 1	19 21	23 12			n.a.	F 25
S 26	8 27	26 11	2 33	8 56	0 28	5 24	0 55	25 29	1 40	18 12	0 37	16 10	2 29	23 17	0 38	19 58	1 8	27 53	4 19	19 1	19 20	23 11			n.a.	S 26
S 27	8 51	27 12	3 27	9 37	0 34	5 56	0 53	25 30	1 42	18 10	0 37	16 10	2 29	23 17	0 38	19 58	1 8	27 53	4 19	19 2	19 19	23 9			n.a.	S 27
M28	9 14	26 53	4 11	10 18	0 40	6 27	0 51	25 32	1 44	18 9	0 37	16 10	2 29	23 17	0 38	19 58	1 7	27 53	4 19	19 2	19 18	23 8			n.a.	M28
T 29	9 37	25 21	4 44	10 59	0 46	6 58	0 49	25 34	1 46	18 7	0 37	16 11	2 28	23 17	0 38	19 58	1 7	27 54	4 20	19 2	19 18	23 6			n.a.	T 29
W30	9 59	22 42	5 5	11 39	0 52	7 29	0 47	25 36	1 48	18 5	0 37	16 11	2 28	23 16	0 38	19 57	1 7	27 54	4 20	19 2	19 17	23 4			n.a.	W30
T 31	10s22	19s 5	5s13	12s19	0s58	7s59	0n45	25n37	1n50	18n 4	0s37	16s11	2s28	23s16	0s38	19s57	1s 7	27n54	4n20	19n 1	19n16	23s 3			n.a.	T 31

Julian Day Number = 1256367.5, Delta T = 08h30m30s
Ecliptic obliquity = 23°50'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'52, Lahiri = -21°31'52 Julian Calendar 1 Oct. 1274 BCE == Greg. Calendar 20 Sept. 1274 BCE

The year -1273 astronomical counting style corresponds to year 1274 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1274 BCE
geocentric

NOVEMBER 1274 BCE (-1273) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 52 31	27♎26'48	4♓46	0♏52	23♎12	4♋ 9	22°R11	23°R39	17♑45	6♒52	21°R35	23°R39	24♉39	9♒15	n.a.	F 1
S 2	1 56 28	28°27'58	16°58	2°27	24°27	4°20	22♉ 4	23♒39	17°46	6°52	21♊34	23♉35	24°36	9°22	n.a.	S 2
S 3	2 0 24	29°29'09	29°23	4° 1	25°43	4°31	21°57	23°38	17°47	6°52	21°33	23°31	24°33	9°28	n.a.	S 3
M 4	2 4 21	0♏30'20	12♈ 4	5°36	26°59	4°42	21°50	23°38	17°49	6°52	21°32	23°27	24°30	9°35	n.a.	M 4
T 5	2 8 17	1°31'32	25° 1	7°11	28°14	4°52	21°43	23°37	17°50	6°52	21°32	23°24	24°27	9°42	n.a.	T 5
W 6	2 12 14	2°32'44	8♉13	8°45	29°30	5° 1	21°36	23°37	17°51	6°53	21°31	23°22	24°23	9°49	n.a.	W 6
T 7	2 16 11	3°33'57	21°39	10°20	0♏45	5°10	21°29	23°37	17°53	6°53	21°30	23°D21	24°20	9°55	n.a.	T 7
F 8	2 20 7	4°35'11	5♊18	11°55	2° 1	5°18	21°21	23°D37	17°54	6°53	21°29	23°22	24°17	10° 2	n.a.	F 8
S 9	2 24 4	5°36'26	19° 7	13°30	3°17	5°25	21°14	23°37	17°56	6°53	21°28	23°23	24°14	10° 9	n.a.	S 9
S 10	2 28 0	6°37'41	3♋ 5	15° 5	4°32	5°32	21° 6	23°37	17°57	6°54	21°27	23°24	24°11	10°15	n.a.	S 10
M11	2 31 57	7°38'57	17° 9	16°40	5°48	5°38	20°58	23°37	17°59	6°54	21°27	23°25	24° 8	10°22	n.a.	M11
T 12	2 35 53	8°40'13	1♌17	18°16	7° 3	5°43	20°50	23°38	18° 0	6°55	21°26	23°26	24° 4	10°29	n.a.	T 12
W13	2 39 50	9°41'30	15°28	19°51	8°19	5°48	20°43	23°38	18° 2	6°55	21°25	23°R26	24° 1	10°36	n.a.	W13
T 14	2 43 46	10°42'48	29°39	21°26	9°35	5°52	20°35	23°39	18° 4	6°55	21°24	23°25	23°58	10°42	n.a.	T 14
F 15	2 47 43	11°44'06	13♍49	23° 2	10°50	5°55	20°27	23°40	18° 6	6°56	21°23	23°24	23°55	10°49	n.a.	F 15
S 16	2 51 40	12°45'25	27°53	24°37	12° 6	5°57	20°19	23°41	18° 7	6°56	21°22	23°23	23°52	10°56	n.a.	S 16
S 17	2 55 36	13°46'44	11♎50	26°12	13°21	5°59	20°11	23°41	18° 9	6°57	21°21	23°22	23°49	11° 3	n.a.	S 17
M18	2 59 33	14°48'03	25°36	27°47	14°37	6° 0	20° 3	23°43	18°11	6°58	21°20	23°20	23°45	11° 9	n.a.	M18
T 19	3 3 29	15°49'23	9♏ 8	29°22	15°52	6°R 0	19°55	23°44	18°13	6°58	21°19	23°20	23°42	11°16	n.a.	T 19
W20	3 7 26	16°50'43	22°25	0♐56	17° 8	5°59	19°46	23°45	18°15	6°59	21°18	23°D20	23°39	11°23	n.a.	W20
T 21	3 11 22	17°52'03	5♐25	2°30	18°23	5°58	19°38	23°47	18°17	7° 0	21°16	23°20	23°36	11°29	n.a.	T 21
F 22	3 15 19	18°53'22	18° 8	4° 4	19°39	5°56	19°30	23°48	18°19	7° 0	21°15	23°20	23°33	11°36	n.a.	F 22
S 23	3 19 16	19°54'42	0♑35	5°36	20°54	5°53	19°22	23°50	18°22	7° 1	21°14	23°20	23°29	11°43	n.a.	S 23
S 24	3 23 12	20°56'01	12°47	7° 7	22°10	5°49	19°14	23°51	18°24	7° 2	21°13	23°21	23°26	11°50	n.a.	S 24
M25	3 27 9	21°57'20	24°49	8°38	23°25	5°44	19° 6	23°53	18°26	7° 3	21°12	23°21	23°23	11°56	n.a.	M25
T 26	3 31 5	22°58'38	6♒44	10° 6	24°41	5°39	18°58	23°55	18°28	7° 4	21°11	23°R21	23°20	12° 3	n.a.	T 26
W27	3 35 2	23°59'56	18°36	11°33	25°56	5°33	18°50	23°57	18°30	7° 5	21°10	23°D21	23°17	12°10	n.a.	W27
T 28	3 38 58	25° 1'13	0♓30	12°58	27°12	5°26	18°42	24° 0	18°33	7° 6	21° 8	23°21	23°14	12°16	n.a.	T 28
F 29	3 42 55	26° 2'30	12°31	14°20	28°27	5°18	18°34	24° 2	18°35	7° 7	21° 7	23°21	23°10	12°23	n.a.	F 29
S 30	3 46 51	27♏ 3'46	24♓43	15♐39	29♏43	5♋ 9	18♉26	24♒ 4	18♑38	7♒ 8	21♊ 6	23♉22	23♉ 7	12♒30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s44	14s41	5s 7	12s58	1s 4	8s30	0n43	25n39	1n53	18n 2	0s37	16s11	2s28	23s16	0s38	19s57	1s 7	27n54	4n20	19n 0	19n15	23s 1		n.a.
S 2	11 7	9 38	4 48	13 37	1 10	9 0	0 41	25 41	1 55	18 0	0 37	16 11	2 28	23 16	0 38	19 57	1 7	27 54	4 20	18 59	19 15	22 59		n.a.
S 3	11 29	4 7	4 14	14 15	1 15	9 30	0 39	25 43	1 57	17 59	0 37	16 11	2 27	23 16	0 37	19 57	1 7	27 54	4 20	18 58	19 14	22 58		n.a.
M 4	11 51	1n40	3 28	14 52	1 20	10 0	0 37	25 45	1 59	17 57	0 37	16 11	2 27	23 15	0 37	19 57	1 7	27 54	4 21	18 57	19 13	22 56		n.a.
T 5	12 12	7 32	2 30	15 29	1 25	10 29	0 35	25 47	2 2	17 55	0 36	16 11	2 27	23 15	0 37	19 57	1 7	27 54	4 21	18 56	19 12	22 54		n.a.
W 6	12 34	13 11	1 22	16 5	1 30	10 59	0 33	25 49	2 4	17 53	0 36	16 11	2 27	23 15	0 37	19 57	1 7	27 54	4 21	18 56	19 11	22 53		n.a.
T 7	12 55	18 20	0 9	16 40	1 35	11 28	0 30	25 51	2 6	17 51	0 36	16 11	2 27	23 15	0 37	19 57	1 7	27 55	4 21	18 56	19 11	22 51		n.a.
F 8	13 16	22 37	1n 5	17 15	1 40	11 56	0 28	25 53	2 9	17 50	0 36	16 10	2 26	23 15	0 37	19 57	1 7	27 55	4 21	18 56	19 10	22 49		n.a.
S 9	13 37	25 41	2 17	17 48	1 44	12 25	0 26	25 55	2 11	17 48	0 36	16 10	2 26	23 14	0 37	19 57	1 7	27 55	4 21	18 56	19 9	22 48		n.a.
S 10	13 57	27 11	3 22	18 21	1 48	12 53	0 24	25 57	2 14	17 46	0 36	16 10	2 26	23 14	0 37	19 57	1 7	27 55	4 21	18 56	19 8	22 46		n.a.
M11	14 18	26 56	4 15	18 53	1 52	13 21	0 21	25 59	2 16	17 44	0 36	16 10	2 26	23 14	0 37	19 57	1 7	27 55	4 22	18 57	19 7	22 44		n.a.
T 12	14 38	24 58	4 53	19 24	1 55	13 48	0 19	26 2	2 18	17 42	0 36	16 9	2 25	23 14	0 37	19 56	1 7	27 55	4 22	18 57	19 7	22 43		n.a.
W13	14 58	21 26	5 13	19 54	1 58	14 15	0 17	26 4	2 21	17 40	0 35	16 9	2 25	23 13	0 37	19 56	1 7	27 55	4 22	18 57	19 6	22 41		n.a.
T 14	15 17	16 40	5 14	20 22	2 1	14 42	0 14	26 6	2 24	17 38	0 35	16 8	2 25	23 13	0 37	19 56	1 7	27 55	4 22	18 57	19 5	22 39		n.a.
F 15	15 37	11 1	4 56	20 50	2 4	15 8	0 12	26 9	2 26	17 36	0 35	16 8	2 25	23 13	0 37	19 56	1 7	27 55	4 22	18 56	19 4	22 38		n.a.
S 16	15 56	4 50	4 21	21 16	2 6	15 34	0 10	26 11	2 29	17 34	0 35	16 7	2 25	23 13	0 37	19 56	1 7	27 55	4 22	18 56	19 3	22 36		n.a.
S 17	16 15	1s32	3 30	21 42	2 7	16 0	0 7	26 14	2 31	17 32	0 35	16 7	2 24	23 12	0 37	19 56	1 7	27 56	4 23	18 56	19 3	22 34		n.a.
M18	16 33	7 46	2 28	22 5	2 9	16 25	0 5	26 16	2 34	17 30	0 35	16 6	2 24	23 12	0 37	19 55	1 7	27 56	4 23	18 55	19 2	22 32		n.a.
T 19	16 51	13 33	1 18	22 28	2 9	16 50	0 3	26 19	2 36	17 28	0 35	16 6	2 24	23 12	0 37	19 55	1 7	27 56	4 23	18 55	19 1	22 31		n.a.
W20	17 9	18 36	0 5	22 49	2 10	17 14	0 0	26 21	2 39	17 26	0 35	16 5	2 24	23 11	0 37	19 55	1 7	27 56	4 23	18 55	19 0	22 29		n.a.
T 21	17 27	22 40	1s 7	23 8	2 10	17 38	0s 2	26 24	2 42	17 24	0 34	16 4	2 23	23 11	0 37	19 55	1 7	27 56	4 23	18 55	18 59	22 27		n.a.
F 22	17 44	25 31	2 13	23 26	2 9	18 1	0 5	26 27	2 44	17 21	0 34	16 4	2 23	23 11	0 37	19 55	1 7	27 56	4 23	18 55	18 59	22 25		n.a.
S 23	18 1	27 3	3 12	23 42	2 7	18 24	0 7	26 30	2 47	17 19	0 34	16 3	2 23	23 11	0 37	19 54	1 7	27 56	4 23	18 55	18 58	22 24		n.a.
S 24	18 18	27 13	4 1	23 56	2 5	18 46	0 9	26 33	2 50	17 17	0 34	16 2	2 23	23 10	0 37	19 54	1 7	27 56	4 24	18 56	18 57	22 22		n.a.
M25	18 34	26 6	4 39	24 8	2 3	19 8	0 12	26 35	2 52	17 15	0 34	16 1	2 23	23 10	0 37	19 54	1 7	27 56	4 24	18 56	18 56	22 20		n.a.
T 26	18 50	23 48	5 4	24 18	1 59	19 29	0 14	26 38	2 55	17 13	0 34	16 0	2 22	23 10	0 37	19 54	1 7	27 56	4 24	18 56	18 55	22 18		n.a.
W27	19 5	20 30	5 16	24 27	1 55	19 50	0 16	26 41	2 58	17 11	0 33	15 59	2 22	23 9	0 37	19 53	1 7	27 56	4 24	18 56	18 55	22 16		n.a.
T 28	19 21	16 22	5 15	24 33	1 50	20 10	0 19	26 44	3 0	17 9	0 33	15 58	2 22	23 9	0 37	19 53	1 7	27 56	4 24	18 56	18 54	22 15		n.a.
F 29	19 36	11 35	5 0	24 38	1 44	20 30	0 21	26 47	3 3	17 7	0 33	15 57	2 22	23 8	0 37	19 53	1 7	27 56	4 24	18 56	18 53	22 13		n.a.
S 30	19s50	6s16	4s31	24s40	1s37	20s49	0s23	26n50	3n 6	17n 5	0s33	15s56	2s21	23s 8	0s37	19s53	1s 7	27n56	4n24	18n56	18n52	22s11		n.a.

Julian Day Number = 1256398.5, Delta T = 08h30m28s
Ecliptic obliquity = 23°50'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'48, Lahiri = -21°31'47 Julian Calendar 1 Nov. 1274 BCE == Greg. Calendar 21 Oct. 1274 BCE

The year -1273 astronomical counting style corresponds to year 1274 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1274 BCE
geocentric

DECEMBER 1274 BCE (-1273) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 50 48	28♏ 5'01	7♈10	16♐54	0♐58	5°R 0	18°R18	24♒ 7	18♑40	7♒ 9	21°R 5	23♉22	23♉ 4	12♒37	n.a.	S 1
M 2	3 54 45	29° 6'16	19°56	18° 4	2°13	4♋49	18♉10	24° 9	18°42	7°10	21♊ 3	23°23	23° 1	12°43	n.a.	M 2
T 3	3 58 41	0♐ 7'30	3♉ 2	19°10	3°29	4°38	18° 2	24°12	18°45	7°11	21° 2	23°23	22°58	12°50	n.a.	T 3
W 4	4 2 38	1° 8'44	16°30	20° 9	4°44	4°27	17°54	24°15	18°48	7°12	21° 1	23°R24	22°55	12°57	n.a.	W 4
T 5	4 6 34	2° 9'57	0♊19	21° 2	6° 0	4°14	17°47	24°18	18°50	7°13	21° 0	23°24	22°51	13° 4	n.a.	T 5
F 6	4 10 31	3°11'09	14°25	21°48	7°15	4° 1	17°39	24°21	18°53	7°14	20°58	23°23	22°48	13°10	n.a.	F 6
S 7	4 14 27	4°12'21	28°45	22°25	8°30	3°47	17°31	24°24	18°55	7°16	20°57	23°22	22°45	13°17	n.a.	S 7
S 8	4 18 24	5°13'32	13♋12	22°52	9°46	3°32	17°24	24°27	18°58	7°17	20°56	23°21	22°42	13°24	n.a.	S 8
M 9	4 22 21	6°14'43	27°42	23°10	11° 1	3°16	17°17	24°31	19° 1	7°18	20°55	23°19	22°39	13°30	n.a.	M 9
T 10	4 26 17	7°15'53	12♌ 9	23°R17	12°16	3° 0	17° 9	24°34	19° 4	7°20	20°53	23°18	22°35	13°37	n.a.	T 10
W11	4 30 14	8°17'03	26°29	23°12	13°31	2°43	17° 2	24°38	19° 6	7°21	20°52	23°17	22°32	13°44	n.a.	W11
T 12	4 34 10	9°18'12	10♍38	22°55	14°47	2°25	16°55	24°41	19° 9	7°22	20°51	23°D16	22°29	13°51	n.a.	T 12
F 13	4 38 7	10°19'20	24°36	22°28	16° 2	2° 7	16°48	24°45	19°12	7°24	20°49	23°17	22°26	13°57	n.a.	F 13
S 14	4 42 3	11°20'28	8♎20	21°48	17°17	1°48	16°41	24°49	19°15	7°25	20°48	23°18	22°23	14° 4	n.a.	S 14
S 15	4 46 0	12°21'35	21°52	20°59	18°33	1°28	16°35	24°53	19°18	7°27	20°46	23°19	22°20	14°11	n.a.	S 15
M16	4 49 56	13°22'42	5♏10	20° 0	19°48	1° 8	16°28	24°57	19°21	7°28	20°45	23°21	22°16	14°17	n.a.	M16
T 17	4 53 53	14°23'47	18°16	18°54	21° 3	0°47	16°22	25° 1	19°24	7°30	20°44	23°R21	22°13	14°24	n.a.	T 17
W18	4 57 50	15°24'52	1♐ 9	17°43	22°18	0°26	16°16	25° 5	19°27	7°31	20°42	23°21	22°10	14°31	n.a.	W18
T 19	5 1 46	16°25'56	13°51	16°28	23°33	0° 4	16° 9	25° 9	19°30	7°33	20°41	23°20	22° 7	14°38	n.a.	T 19
F 20	5 5 43	17°26'59	26°20	15°13	24°49	29♊42	16° 3	25°13	19°33	7°34	20°40	23°17	22° 4	14°44	n.a.	F 20
S 21	5 9 39	18°28'00	8♑39	13°58	26° 4	29°19	15°58	25°18	19°36	7°36	20°38	23°13	22° 1	14°51	n.a.	S 21
S 22	5 13 36	19°29'00	20°47	12°47	27°19	28°57	15°52	25°22	19°39	7°37	20°37	23° 9	21°57	14°58	n.a.	S 22
M23	5 17 32	20°29'59	2♒47	11°41	28°34	28°33	15°46	25°27	19°42	7°39	20°36	23° 4	21°54	15° 5	n.a.	M23
T 24	5 21 29	21°30'57	14°41	10°41	29°49	28°10	15°41	25°32	19°45	7°41	20°34	22°59	21°51	15°11	n.a.	T 24
W25	5 25 26	22°31'52	26°33	9°49	1♑ 4	27°46	15°36	25°37	19°48	7°43	20°33	22°55	21°48	15°18	n.a.	W25
T 26	5 29 22	23°32'47	8♓25	9° 5	2°19	27°23	15°31	25°41	19°51	7°44	20°31	22°53	21°45	15°25	n.a.	T 26
F 27	5 33 19	24°33'39	20°23	8°29	3°34	26°59	15°26	25°46	19°54	7°46	20°30	22°D51	21°41	15°31	n.a.	F 27
S 28	5 37 15	25°34'30	2♈31	8° 1	4°49	26°35	15°21	25°51	19°58	7°48	20°29	22°52	21°38	15°38	n.a.	S 28
S 29	5 41 12	26°35'19	14°55	7°42	6° 4	26°11	15°17	25°56	20° 1	7°50	20°27	22°53	21°35	15°45	n.a.	S 29
M30	5 45 8	27°36'07	27°38	7°31	7°19	25°47	15°12	26° 2	20° 4	7°51	20°26	22°54	21°32	15°52	n.a.	M30
T 31	5 49 5	28♐36'53	10♉44	7°D28	8♑34	25♊23	15♉ 8	26♒ 7	20♑ 7	7♒53	20♊25	22♉56	21♉29	15♒58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 4	0s37	3s49	24s40	1s29	21s 7	0s26	26n53	3n 8	17n 3	0s33	15s55	2s21	23s 8	0s37	19s52	1s 7	27n56	4n24	18n56	18n51	22s 9		n.a.
M 2	20 18	5n13	2 55	24 38	1 20	21 25	0 28	26 56	3 11	17 1	0 33	15 54	2 21	23 7	0 37	19 52	1 7	27 56	4 25	18 56	18 50	22 7		n.a.
T 3	20 31	11 0	1 50	24 33	1 10	21 42	0 30	26 59	3 14	16 59	0 32	15 53	2 21	23 7	0 37	19 52	1 7	27 56	4 25	18 56	18 50	22 5		n.a.
W 4	20 44	16 27	0 38	24 27	0 58	21 58	0 32	27 3	3 16	16 57	0 32	15 52	2 21	23 7	0 37	19 51	1 6	27 56	4 25	18 56	18 49	22 4		n.a.
T 5	20 57	21 11	0n38	24 18	0 46	22 14	0 34	27 6	3 19	16 55	0 32	15 51	2 20	23 6	0 37	19 51	1 6	27 56	4 25	18 56	18 48	22 2		n.a.
F 6	21 9	24 48	1 54	24 8	0 32	22 30	0 37	27 9	3 22	16 53	0 32	15 50	2 20	23 6	0 37	19 51	1 6	27 56	4 25	18 56	18 47	22 0		n.a.
S 7	21 21	26 54	3 3	23 55	0 18	22 44	0 39	27 12	3 24	16 51	0 32	15 48	2 20	23 5	0 37	19 50	1 6	27 56	4 25	18 56	18 46	21 58		n.a.
S 8	21 32	27 11	4 2	23 41	0 2	22 58	0 41	27 15	3 27	16 49	0 31	15 47	2 20	23 5	0 37	19 50	1 6	27 56	4 25	18 56	18 46	21 56		n.a.
M 9	21 43	25 37	4 45	23 25	0n15	23 11	0 43	27 17	3 29	16 47	0 31	15 46	2 20	23 5	0 37	19 50	1 6	27 56	4 25	18 55	18 45	21 54		n.a.
T 10	21 54	22 23	5 10	23 7	0 33	23 24	0 45	27 20	3 32	16 45	0 31	15 44	2 19	23 4	0 37	19 49	1 6	27 56	4 25	18 55	18 44	21 52		n.a.
W11	22 4	17 49	5 15	22 49	0 52	23 35	0 47	27 23	3 34	16 43	0 31	15 43	2 19	23 4	0 37	19 49	1 6	27 56	4 26	18 54	18 43	21 51		n.a.
T 12	22 13	12 20	5 2	22 29	1 11	23 46	0 49	27 26	3 36	16 41	0 31	15 42	2 19	23 3	0 37	19 49	1 6	27 56	4 26	18 54	18 42	21 49		n.a.
F 13	22 23	6 18	4 30	22 8	1 30	23 57	0 51	27 29	3 39	16 39	0 31	15 40	2 19	23 3	0 37	19 48	1 6	27 56	4 26	18 55	18 41	21 47		n.a.
S 14	22 31	0 3	3 43	21 47	1 49	24 6	0 53	27 31	3 41	16 38	0 30	15 39	2 18	23 3	0 37	19 48	1 6	27 56	4 26	18 55	18 41	21 45		n.a.
S 15	22 40	6s 7	2 45	21 25	2 8	24 15	0 55	27 34	3 43	16 36	0 30	15 37	2 18	23 2	0 37	19 47	1 6	27 56	4 26	18 55	18 40	21 43		n.a.
M16	22 48	11 55	1 39	21 3	2 25	24 23	0 57	27 36	3 45	16 34	0 30	15 35	2 18	23 2	0 37	19 47	1 6	27 56	4 26	18 56	18 39	21 41		n.a.
T 17	22 55	17 7	0 28	20 41	2 42	24 31	0 58	27 38	3 47	16 32	0 30	15 34	2 18	23 1	0 37	19 47	1 6	27 56	4 26	18 56	18 38	21 39		n.a.
W18	23 2	21 26	0s43	20 20	2 56	24 37	1 0	27 40	3 49	16 31	0 30	15 32	2 18	23 1	0 37	19 46	1 6	27 56	4 26	18 56	18 37	21 37		n.a.
T 19	23 9	24 41	1 50	20 1	3 9	24 43	1 2	27 42	3 51	16 29	0 29	15 31	2 18	23 0	0 37	19 46	1 6	27 56	4 26	18 55	18 36	21 35		n.a.
F 20	23 15	26 39	2 51	19 42	3 20	24 48	1 4	27 44	3 53	16 28	0 29	15 29	2 17	23 0	0 37	19 45	1 6	27 56	4 26	18 55	18 36	21 33		n.a.
S 21	23 20	27 16	3 43	19 26	3 28	24 52	1 5	27 46	3 55	16 26	0 29	15 27	2 17	22 59	0 37	19 45	1 6	27 56	4 26	18 54	18 35	21 31		n.a.
S 22	23 25	26 34	4 24	19 11	3 33	24 56	1 7	27 47	3 57	16 25	0 29	15 25	2 17	22 59	0 37	19 44	1 6	27 56	4 27	18 53	18 34	21 29		n.a.
M23	23 30	24 37	4 53	19 0	3 37	24 59	1 8	27 49	3 58	16 23	0 28	15 24	2 17	22 59	0 37	19 44	1 6	27 56	4 27	18 51	18 33	21 27		n.a.
T 24	23 34	21 37	5 9	18 50	3 38	25 1	1 10	27 50	4 0	16 22	0 28	15 22	2 17	22 58	0 37	19 43	1 6	27 56	4 27	18 50	18 32	21 26		n.a.
W25	23 38	17 45	5 12	18 44	3 37	25 2	1 11	27 51	4 1	16 20	0 28	15 20	2 16	22 58	0 37	19 43	1 6	27 56	4 27	18 49	18 31	21 24		n.a.
T 26	23 41	13 11	5 1	18 40	3 34	25 2	1 13	27 52	4 3	16 19	0 28	15 18	2 16	22 57	0 36	19 43	1 6	27 56	4 27	18 48	18 31	21 22		n.a.
F 27	23 44	8 6	4 37	18 39	3 29	25 2	1 14	27 53	4 4	16 18	0 28	15 16	2 16	22 57	0 36	19 42	1 6	27 56	4 27	18 48	18 30	21 20		n.a.
S 28	23 46	2 39	4 1	18 40	3 24	25 1	1 15	27 53	4 5	16 17	0 27	15 14	2 16	22 56	0 36	19 42	1 6	27 56	4 27	18 48	18 29	21 18		n.a.
S 29	23 48	3n 1	3 13	18 44	3 17	24 59	1 17	27 53	4 6	16 16	0 27	15 13	2 16	22 56	0 36	19 41	1 6	27 56	4 27	18 48	18 28	21 16		n.a.
M30	23 49	8 44	2 14	18 50	3 9	24 56	1 18	27 54	4 7	16 15	0 27	15 11	2 16	22 55	0 36	19 41	1 6	27 56	4 27	18 49	18 27	21 14		n.a.
T 31	23s50	14n15	1s 6	18s58	3n 0	24s53	1s19	27n54	4n 8	16n13	0s27	15s 9	2s15	22s55	0s36	19s40	1s 6	27n56	4n27	18n49	18n26	21s12		n.a.

Julian Day Number = 1256428.5, Delta T = 08h30m27s
Ecliptic obliquity = 23°50'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'44, Lahiri = -21°31'43 Julian Calendar 1 Dec. 1274 BCE == Greg. Calendar 20 Nov. 1274 BCE

The year -1273 astronomical counting style corresponds to year 1274 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1273 BCE
geocentric

JANUARY 1273 BCE (-1272) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 53 1	29♐37'37	24♉17	7♐32	9♑49	24°R59	15°R 4	26♒12	20♑10	7♒55	20°R23	22°R57	21♉26	16♒ 5	n.a.	W 1
T 2	5 56 58	0♑38'19	8♊16	7°43	11° 4	24♊35	15♉ 0	26°18	20°14	7°57	20♊22	22♉56	21°22	16°12	n.a.	T 2
F 3	6 0 55	1°39'00	22°40	8° 0	12°19	24°12	14°57	26°23	20°17	7°59	20°21	22°53	21°19	16°19	n.a.	F 3
S 4	6 4 51	2°39'39	7♋23	8°24	13°34	23°49	14°53	26°29	20°20	8° 1	20°19	22°48	21°16	16°25	n.a.	S 4
S 5	6 8 48	3°40'17	22°19	8°52	14°49	23°26	14°50	26°34	20°24	8° 3	20°18	22°42	21°13	16°32	n.a.	S 5
M 6	6 12 44	4°40'53	7♌18	9°26	16° 4	23° 3	14°47	26°40	20°27	8° 5	20°17	22°35	21°10	16°39	n.a.	M 6
T 7	6 16 41	5°41'27	22°11	10° 5	17°19	22°41	14°44	26°46	20°30	8° 7	20°15	22°29	21° 7	16°45	n.a.	T 7
W 8	6 20 37	6°42'00	6♍51	10°47	18°34	22°19	14°41	26°52	20°34	8° 9	20°14	22°24	21° 3	16°52	n.a.	W 8
T 9	6 24 34	7°42'32	21°12	11°34	19°49	21°58	14°39	26°58	20°37	8°11	20°13	22°21	21° 0	16°59	n.a.	T 9
F 10	6 28 31	8°43'02	5♎12	12°24	21° 3	21°37	14°37	27° 4	20°40	8°13	20°11	22°D20	20°57	17° 6	n.a.	F 10
S 11	6 32 27	9°43'30	18°51	13°18	22°18	21°16	14°35	27°10	20°44	8°15	20°10	22°20	20°54	17°12	n.a.	S 11
S 12	6 36 24	10°43'57	2♏ 9	14°14	23°33	20°56	14°33	27°16	20°47	8°17	20° 9	22°21	20°51	17°19	n.a.	S 12
M13	6 40 20	11°44'23	15°10	15°14	24°48	20°37	14°31	27°22	20°51	8°19	20° 8	22°22	20°47	17°26	n.a.	M13
T 14	6 44 17	12°44'47	27°56	16°16	26° 2	20°18	14°29	27°28	20°54	8°21	20° 6	22°R22	20°44	17°33	n.a.	T 14
W15	6 48 13	13°45'09	10♐30	17°20	27°17	20° 0	14°28	27°34	20°57	8°23	20° 5	22°20	20°41	17°39	n.a.	W15
T 16	6 52 10	14°45'30	22°53	18°27	28°32	19°43	14°27	27°41	21° 1	8°25	20° 4	22°16	20°38	17°46	n.a.	T 16
F 17	6 56 6	15°45'49	5♑ 8	19°36	29°46	19°26	14°26	27°47	21° 4	8°27	20° 3	22° 9	20°35	17°53	n.a.	F 17
S 18	7 0 3	16°46'06	17°15	20°47	1♒ 1	19°10	14°25	27°54	21° 8	8°29	20° 1	22° 0	20°32	17°59	n.a.	S 18
S 19	7 4 0	17°46'21	29°16	22° 0	2°16	18°55	14°25	28° 0	21°11	8°32	20° 0	21°49	20°28	18° 6	n.a.	S 19
M20	7 7 56	18°46'34	11♒12	23°14	3°30	18°40	14°25	28° 7	21°15	8°34	19°59	21°38	20°25	18°13	n.a.	M20
T 21	7 11 53	19°46'45	23° 5	24°30	4°45	18°26	14°D25	28°13	21°18	8°36	19°58	21°27	20°22	18°20	n.a.	T 21
W22	7 15 49	20°46'53	4♓56	25°48	5°59	18°13	14°25	28°20	21°22	8°38	19°57	21°17	20°19	18°26	n.a.	W22
T 23	7 19 46	21°47'00	16°48	27° 7	7°14	18° 1	14°25	28°27	21°25	8°40	19°56	21° 9	20°16	18°33	n.a.	T 23
F 24	7 23 42	22°47'04	28°45	28°28	8°28	17°49	14°25	28°33	21°28	8°43	19°54	21° 3	20°13	18°40	n.a.	F 24
S 25	7 27 39	23°47'06	10♈50	29°51	9°43	17°39	14°26	28°40	21°32	8°45	19°53	21° 0	20° 9	18°46	n.a.	S 25
S 26	7 31 35	24°47'06	23° 9	1♑14	10°57	17°29	14°27	28°47	21°35	8°47	19°52	20°D59	20° 6	18°53	n.a.	S 26
M27	7 35 32	25°47'03	5♉46	2°39	12°12	17°19	14°28	28°54	21°39	8°49	19°51	20°59	20° 3	19° 0	n.a.	M27
T 28	7 39 28	26°46'58	18°46	4° 5	13°26	17°11	14°29	29° 1	21°42	8°51	19°50	21°R 0	20° 0	19° 7	n.a.	T 28
W29	7 43 25	27°46'50	2♊13	5°33	14°41	17° 4	14°31	29° 8	21°46	8°54	19°49	20°59	19°57	19°13	n.a.	W29
T 30	7 47 22	28°46'41	16° 9	7° 2	15°55	16°57	14°33	29°15	21°49	8°56	19°48	20°57	19°53	19°20	n.a.	T 30
F 31	7 51 18	29♑46'29	0♋35	8♑32	17♒ 9	16♊51	14♉34	29♒22	21♑52	8♒58	19♊47	20♉52	19♉50	19♒27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s51	19n17	0n 7	19s 8	2n50	24s48	1s20	27n53	4n 9	16n13	0s27	15s 7	2s15	22s54	0s36	19s40	1s 6	27n56	4n27	18n49	18n26	21s10			n.a.
T 2	23 51	23 25	1 22	19 20	2 40	24 43	1 21	27 53	4 9	16 12	0 26	15 5	2 15	22 54	0 36	19 39	1 6	27 56	4 27	18 49	18 25	21 8			n.a.
F 3	23 50	26 12	2 34	19 33	2 30	24 38	1 22	27 53	4 10	16 11	0 26	15 3	2 15	22 53	0 36	19 39	1 6	27 56	4 27	18 48	18 24	21 6			n.a.
S 4	23 49	27 15	3 38	19 47	2 20	24 31	1 23	27 52	4 10	16 10	0 26	15 0	2 15	22 53	0 36	19 38	1 6	27 56	4 27	18 47	18 23	21 4			n.a.
S 5	23 48	26 21	4 27	20 2	2 9	24 24	1 24	27 51	4 11	16 9	0 26	14 58	2 15	22 52	0 36	19 38	1 6	27 56	4 27	18 46	18 22	21 1			n.a.
M 6	23 46	23 33	4 58	20 18	1 58	24 16	1 25	27 50	4 11	16 8	0 26	14 56	2 14	22 52	0 36	19 37	1 6	27 56	4 27	18 44	18 21	20 59			n.a.
T 7	23 43	19 12	5 9	20 34	1 48	24 7	1 25	27 49	4 11	16 8	0 25	14 54	2 14	22 51	0 36	19 36	1 6	27 56	4 28	18 42	18 20	20 57			n.a.
W 8	23 40	13 45	4 59	20 51	1 37	23 57	1 26	27 48	4 11	16 7	0 25	14 52	2 14	22 51	0 36	19 36	1 6	27 56	4 28	18 41	18 20	20 55			n.a.
T 9	23 37	7 41	4 31	21 8	1 26	23 47	1 26	27 46	4 11	16 7	0 25	14 50	2 14	22 50	0 36	19 35	1 6	27 56	4 28	18 40	18 19	20 53			n.a.
F 10	23 33	1 21	3 47	21 25	1 15	23 36	1 27	27 45	4 11	16 6	0 25	14 47	2 14	22 50	0 36	19 35	1 6	27 55	4 28	18 40	18 18	20 51			n.a.
S 11	23 29	4s53	2 51	21 43	1 5	23 24	1 27	27 43	4 11	16 6	0 24	14 45	2 14	22 49	0 36	19 34	1 6	27 55	4 28	18 40	18 17	20 49			n.a.
S 12	23 24	10 46	1 47	22 0	0 55	23 12	1 28	27 42	4 10	16 5	0 24	14 43	2 14	22 48	0 36	19 34	1 6	27 55	4 28	18 40	18 16	20 47			n.a.
M13	23 19	16 3	0 39	22 17	0 44	22 59	1 28	27 40	4 10	16 5	0 24	14 41	2 13	22 48	0 36	19 33	1 6	27 55	4 28	18 40	18 15	20 45			n.a.
T 14	23 13	20 31	0s30	22 33	0 34	22 45	1 29	27 38	4 9	16 5	0 24	14 38	2 13	22 47	0 36	19 33	1 6	27 55	4 28	18 40	18 15	20 43			n.a.
W15	23 7	23 59	1 36	22 49	0 25	22 30	1 29	27 36	4 9	16 5	0 24	14 36	2 13	22 47	0 36	19 32	1 6	27 55	4 28	18 40	18 14	20 41			n.a.
T 16	23 1	26 15	2 36	23 5	0 15	22 15	1 29	27 34	4 8	16 4	0 23	14 34	2 13	22 46	0 36	19 31	1 6	27 55	4 28	18 39	18 13	20 39			n.a.
F 17	22 54	27 13	3 28	23 20	0 6	21 59	1 29	27 32	4 7	16 4	0 23	14 31	2 13	22 46	0 36	19 31	1 6	27 55	4 28	18 37	18 12	20 37			n.a.
S 18	22 46	26 51	4 10	23 34	0s 3	21 43	1 29	27 30	4 7	16 4	0 23	14 29	2 13	22 45	0 36	19 30	1 6	27 55	4 28	18 35	18 11	20 35			n.a.
S 19	22 39	25 13	4 41	23 48	0 12	21 26	1 29	27 27	4 6	16 4	0 23	14 26	2 13	22 45	0 36	19 30	1 6	27 55	4 28	18 32	18 10	20 32			n.a.
M20	22 30	22 29	4 59	24 1	0 21	21 8	1 29	27 25	4 5	16 5	0 23	14 24	2 13	22 44	0 36	19 29	1 6	27 55	4 28	18 29	18 9	20 30			n.a.
T 21	22 22	18 49	5 4	24 13	0 29	20 50	1 29	27 23	4 4	16 5	0 22	14 22	2 13	22 44	0 36	19 29	1 6	27 55	4 28	18 26	18 9	20 28			n.a.
W22	22 13	14 26	4 55	24 24	0 37	20 31	1 28	27 21	4 3	16 5	0 22	14 19	2 12	22 43	0 36	19 28	1 6	27 55	4 28	18 23	18 8	20 26			n.a.
T 23	22 3	9 30	4 34	24 33	0 45	20 12	1 28	27 18	4 2	16 5	0 22	14 17	2 12	22 43	0 36	19 27	1 6	27 55	4 28	18 21	18 7	20 24			n.a.
F 24	21 53	4 11	4 1	24 42	0 52	19 52	1 28	27 16	4 1	16 6	0 22	14 14	2 12	22 42	0 36	19 27	1 6	27 54	4 28	18 20	18 6	20 22			n.a.
S 25	21 43	1n21	3 17	24 50	0 59	19 31	1 27	27 14	3 59	16 6	0 22	14 12	2 12	22 41	0 36	19 26	1 6	27 54	4 28	18 19	18 5	20 20			n.a.
S 26	21 32	6 56	2 23	24 56	1 6	19 10	1 27	27 12	3 58	16 6	0 21	14 9	2 12	22 41	0 36	19 26	1 6	27 54	4 28	18 19	18 4	20 17			n.a.
M27	21 21	12 25	1 20	25 2	1 12	18 48	1 26	27 10	3 57	16 7	0 21	14 7	2 12	22 40	0 36	19 25	1 6	27 54	4 28	18 19	18 3	20 15			n.a.
T 28	21 9	17 31	0 12	25 5	1 19	18 26	1 25	27 8	3 56	16 8	0 21	14 4	2 12	22 40	0 36	19 24	1 6	27 54	4 28	18 19	18 2	20 13			n.a.
W29	20 58	21 56	0n59	25 8	1 24	18 3	1 25	27 5	3 54	16 8	0 21	14 1	2 12	22 39	0 36	19 24	1 6	27 54	4 28	18 19	18 2	20 11			n.a.
T 30	20 45	25 15	2 9	25 9	1 30	17 40	1 24	27 3	3 53	16 9	0 21	13 59	2 12	22 39	0 36	19 23	1 6	27 54	4 28	18 18	18 1	20 9			n.a.
F 31	20s33	27n 4	3n14	25s 9	1s35	17s17	1s23	27n 1	3n51	16n10	0s20	13s56	2s12	22s38	0s36	19s23	1s 6	27n54	4n28	18n17	18n 0	20s 7			n.a.

Julian Day Number = 1256459.5, Delta T = 08h30m25s
Ecliptic obliquity = 23°50'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'40, Lahiri = -21°31'39 Julian Calendar 1 Jan. 1273 BCE == Greg. Calendar 21 Dec. 1274 BCE

The year -1272 astronomical counting style corresponds to year 1273 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1273 BCE
geocentric

FEBRUARY 1273 BCE (-1272) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 55 15	0♒46'14	15♋26	10♑ 3	18♒23	16°R46	14♉36	29♒29	21♑56	9♒ 0	19°R46	20°R45	19♉47	19♒34	n.a.	S 1
S 2	7 59 11	1°45'58	0♌36	11°36	19°38	16♊41	14°39	29°36	21°59	9° 3	19♊45	20♉35	19°44	19°40	n.a.	S 2
M 3	8 3 8	2°45'39	15°54	13°10	20°52	16°38	14°41	29°43	22° 3	9° 5	19°44	20°24	19°41	19°47	n.a.	M 3
T 4	8 7 4	3°45'18	1♍ 9	14°45	22° 6	16°35	14°44	29°51	22° 6	9° 7	19°43	20°14	19°38	19°54	n.a.	T 4
W 5	8 11 1	4°44'56	16° 9	16°21	23°20	16°33	14°47	29°58	22° 9	9° 9	19°42	20° 5	19°34	20° 0	n.a.	W 5
T 6	8 14 57	5°44'31	0♎48	17°58	24°34	16°31	14°49	0♓ 5	22°13	9°12	19°41	19°59	19°31	20° 7	n.a.	T 6
F 7	8 18 54	6°44'04	15° 1	19°37	25°48	16°D31	14°53	0°12	22°16	9°14	19°40	19°55	19°28	20°14	n.a.	F 7
S 8	8 22 51	7°43'35	28°46	21°17	27° 2	16°31	14°56	0°20	22°19	9°16	19°40	19°53	19°25	20°21	n.a.	S 8
S 9	8 26 47	8°43'05	12♏ 4	22°58	28°16	16°32	14°59	0°27	22°23	9°18	19°39	19°53	19°22	20°27	n.a.	S 9
M10	8 30 44	9°42'32	25° 0	24°41	29°30	16°33	15° 3	0°35	22°26	9°21	19°38	19°53	19°18	20°34	n.a.	M10
T 11	8 34 40	10°41'58	7♐37	26°24	0♓44	16°35	15° 7	0°42	22°29	9°23	19°37	19°52	19°15	20°41	n.a.	T 11
W12	8 38 37	11°41'22	20° 0	28° 9	1°58	16°38	15°11	0°49	22°33	9°25	19°36	19°49	19°12	20°48	n.a.	W12
T 13	8 42 33	12°40'44	2♑11	29°56	3°12	16°42	15°15	0°57	22°36	9°28	19°36	19°43	19° 9	20°54	n.a.	T 13
F 14	8 46 30	13°40'04	14°15	1♒43	4°26	16°47	15°20	1° 5	22°39	9°30	19°35	19°34	19° 6	21° 1	n.a.	F 14
S 15	8 50 26	14°39'22	26°13	3°32	5°40	16°52	15°24	1°12	22°43	9°32	19°34	19°22	19° 3	21° 8	n.a.	S 15
S 16	8 54 23	15°38'38	8♒ 7	5°23	6°54	16°57	15°29	1°20	22°46	9°34	19°34	19° 9	18°59	21°14	n.a.	S 16
M17	8 58 20	16°37'51	20° 0	7°14	8° 7	17° 4	15°34	1°27	22°49	9°37	19°33	18°54	18°56	21°21	n.a.	M17
T 18	9 2 16	17°37'02	1♓52	9° 7	9°21	17°11	15°39	1°35	22°52	9°39	19°32	18°40	18°53	21°28	n.a.	T 18
W19	9 6 13	18°36'11	13°44	11° 1	10°35	17°18	15°44	1°42	22°55	9°41	19°32	18°26	18°50	21°35	n.a.	W19
T 20	9 10 9	19°35'18	25°39	12°57	11°49	17°27	15°50	1°50	22°59	9°43	19°31	18°16	18°47	21°41	n.a.	T 20
F 21	9 14 6	20°34'22	7♈39	14°53	13° 2	17°35	15°55	1°58	23° 2	9°46	19°31	18° 8	18°44	21°48	n.a.	F 21
S 22	9 18 2	21°33'24	19°47	16°51	14°16	17°45	16° 1	2° 5	23° 5	9°48	19°30	18° 3	18°40	21°55	n.a.	S 22
S 23	9 21 59	22°32'24	2♉ 6	18°51	15°29	17°55	16° 7	2°13	23° 8	9°50	19°29	18° 0	18°37	22° 2	n.a.	S 23
M24	9 25 55	23°31'21	14°40	20°51	16°43	18° 6	16°13	2°21	23°11	9°52	19°29	18° 0	18°34	22° 8	n.a.	M24
T 25	9 29 52	24°30'16	27°35	22°53	17°56	18°17	16°19	2°28	23°14	9°55	19°29	18° 0	18°31	22°15	n.a.	T 25
W26	9 33 48	25°29'08	10♊55	24°55	19°10	18°29	16°25	2°36	23°17	9°57	19°28	17°59	18°28	22°22	n.a.	W26
T 27	9 37 45	26°27'58	24°42	26°59	20°23	18°41	16°32	2°44	23°20	9°59	19°28	17°57	18°24	22°28	n.a.	T 27
F 28	9 41 42	27°26'46	8♋59	29° 3	21°36	18°54	16°39	2°52	23°23	10° 1	19°27	17°52	18°21	22°35	n.a.	F 28
S 29	9 45 38	28♒25'31	23♋42	1♓ 8	22♓50	19♊ 7	16♉45	2♓59	23♑26	10♒ 3	19♊27	17♉45	18♉18	22♒42	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s20	27n 1	4n 7	25s 7	1s40	16s52	1s22	26n59	3n50	16n10	0s20	13s54	2s12	22s38	0s36	19s22	1s 6	27n54	4n28	18n15	17n59	20s 4		n.a.
S 2	20 6	24 58	4 43	25 4	1 44	16 28	1 21	26 57	3 49	16 11	0 20	13 51	2 11	22 37	0 37	19 21	1 6	27 54	4 28	18 12	17 58	20 2		n.a.
M 3	19 53	21 6	5 0	24 59	1 48	16 3	1 20	26 56	3 47	16 12	0 20	13 48	2 11	22 37	0 37	19 21	1 6	27 54	4 28	18 9	17 57	20 0		n.a.
T 4	19 38	15 51	4 56	24 52	1 52	15 37	1 19	26 54	3 46	16 13	0 20	13 46	2 11	22 36	0 37	19 20	1 6	27 54	4 28	18 6	17 56	19 58		n.a.
W 5	19 24	9 42	4 31	24 44	1 55	15 12	1 18	26 52	3 44	16 14	0 19	13 43	2 11	22 35	0 37	19 20	1 6	27 53	4 28	18 4	17 55	19 56		n.a.
T 6	19 9	3 10	3 49	24 34	1 58	14 45	1 17	26 50	3 42	16 15	0 19	13 40	2 11	22 35	0 37	19 19	1 6	27 53	4 28	18 2	17 55	19 53		n.a.
F 7	18 54	3s21	2 53	24 23	2 1	14 19	1 15	26 49	3 41	16 16	0 19	13 38	2 11	22 34	0 37	19 18	1 6	27 53	4 28	18 1	17 54	19 51		n.a.
S 8	18 39	9 31	1 49	24 9	2 3	13 52	1 14	26 47	3 39	16 18	0 19	13 35	2 11	22 34	0 37	19 18	1 6	27 53	4 28	18 1	17 53	19 49		n.a.
S 9	18 23	15 4	0 41	23 54	2 4	13 24	1 13	26 46	3 38	16 19	0 19	13 32	2 11	22 33	0 37	19 17	1 6	27 53	4 28	18 1	17 52	19 47		n.a.
M10	18 7	19 47	0s27	23 37	2 6	12 57	1 11	26 44	3 36	16 20	0 18	13 30	2 11	22 33	0 37	19 17	1 6	27 53	4 28	18 1	17 51	19 44		n.a.
T 11	17 51	23 28	1 32	23 18	2 6	12 29	1 10	26 43	3 34	16 21	0 18	13 27	2 11	22 32	0 37	19 16	1 6	27 53	4 28	18 0	17 50	19 42		n.a.
W12	17 34	25 59	2 32	22 57	2 7	12 0	1 8	26 42	3 33	16 23	0 18	13 24	2 11	22 32	0 37	19 15	1 6	27 53	4 28	17 59	17 49	19 40		n.a.
T 13	17 17	27 13	3 23	22 34	2 7	11 32	1 6	26 40	3 31	16 24	0 18	13 21	2 11	22 31	0 37	19 15	1 6	27 53	4 28	17 58	17 48	19 38		n.a.
F 14	17 0	27 8	4 5	22 9	2 6	11 3	1 5	26 39	3 30	16 26	0 18	13 19	2 11	22 31	0 37	19 14	1 6	27 53	4 28	17 55	17 48	19 35		n.a.
S 15	16 43	25 46	4 35	21 43	2 5	10 34	1 3	26 38	3 28	16 27	0 17	13 16	2 11	22 30	0 37	19 14	1 6	27 53	4 28	17 52	17 47	19 33		n.a.
S 16	16 25	23 16	4 54	21 14	2 3	10 4	1 1	26 37	3 26	16 29	0 17	13 13	2 11	22 29	0 37	19 13	1 6	27 52	4 28	17 48	17 46	19 31		n.a.
M17	16 7	19 47	4 59	20 43	2 1	9 34	0 59	26 36	3 25	16 30	0 17	13 10	2 11	22 29	0 37	19 12	1 6	27 52	4 28	17 44	17 45	19 29		n.a.
T 18	15 49	15 30	4 51	20 11	1 58	9 5	0 57	26 35	3 23	16 32	0 17	13 7	2 11	22 28	0 37	19 12	1 6	27 52	4 28	17 40	17 44	19 26		n.a.
W19	15 30	10 39	4 31	19 36	1 55	8 34	0 55	26 34	3 21	16 34	0 17	13 5	2 11	22 28	0 37	19 11	1 6	27 52	4 28	17 37	17 43	19 24		n.a.
T 20	15 12	5 24	3 59	18 59	1 51	8 4	0 53	26 33	3 20	16 36	0 17	13 2	2 11	22 27	0 37	19 11	1 6	27 52	4 28	17 34	17 42	19 22		n.a.
F 21	14 53	0n 6	3 16	18 20	1 47	7 33	0 51	26 33	3 18	16 37	0 16	12 59	2 11	22 27	0 37	19 10	1 6	27 52	4 28	17 31	17 41	19 19		n.a.
S 22	14 34	5 40	2 23	17 40	1 42	7 3	0 49	26 32	3 17	16 39	0 16	12 56	2 11	22 26	0 37	19 9	1 6	27 52	4 27	17 30	17 40	19 17		n.a.
S 23	14 14	11 6	1 23	16 57	1 36	6 32	0 47	26 31	3 15	16 41	0 16	12 53	2 11	22 26	0 37	19 9	1 6	27 52	4 27	17 29	17 40	19 15		n.a.
M24	13 54	16 14	0 18	16 13	1 30	6 1	0 44	26 31	3 13	16 43	0 16	12 51	2 11	22 25	0 37	19 8	1 6	27 52	4 27	17 29	17 39	19 13		n.a.
T 25	13 35	20 47	0n50	15 26	1 24	5 29	0 42	26 30	3 12	16 45	0 16	12 48	2 11	22 25	0 37	19 8	1 6	27 52	4 27	17 29	17 38	19 10		n.a.
W26	13 15	24 24	1 58	14 38	1 16	4 58	0 40	26 30	3 10	16 47	0 16	12 45	2 11	22 24	0 37	19 7	1 6	27 52	4 27	17 29	17 37	19 8		n.a.
T 27	12 54	26 45	3 1	13 48	1 9	4 27	0 37	26 29	3 9	16 49	0 15	12 42	2 11	22 24	0 37	19 6	1 6	27 52	4 27	17 28	17 36	19 6		n.a.
F 28	12 34	27 26	3 55	12 56	1 0	3 55	0 35	26 29	3 7	16 51	0 15	12 39	2 11	22 23	0 37	19 6	1 6	27 52	4 27	17 27	17 35	19 3		n.a.
S 29	12s13	26n14	4n35	12s 3	0s52	3s23	0s33	26n28	3n 5	16n53	0s15	12s36	2s11	22s23	0s37	19s 5	1s 6	27n51	4n27	17n25	17n34	19s 1		n.a.

Julian Day Number = 1256490.5, Delta T = 08h30m23s
Ecliptic obliquity = 23°50'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'35, Lahiri = -21°31'35 Julian Calendar 1 Feb. 1273 BCE == Greg. Calendar 21 Jan. 1273 BCE

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ASTRODIENST EPHEMERIS for the year 1273 BCE
geocentric

MARCH 1273 BCE (-1272) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 49 35	29♒24'14	8♌48	3♓13	24♓ 3	19♊21	16♉52	3♓ 7	23♑29	10♒ 6	19°R27	17°R35	18♉15	22♒49	n.a.	S 1
M 2	9 53 31	0♓22'54	24° 6	5°19	25°16	19°35	16°59	3°15	23°32	10° 8	19♊26	17♉25	18°12	22°55	n.a.	M 2
T 3	9 57 28	1°21'32	9♍26	7°24	26°29	19°50	17° 7	3°23	23°35	10°10	19°26	17°14	18° 9	23° 2	n.a.	T 3
W 4	10 1 24	2°20'09	24°37	9°29	27°42	20° 5	17°14	3°30	23°38	10°12	19°26	17° 5	18° 5	23° 9	n.a.	W 4
T 5	10 5 21	3°18'43	9♎27	11°33	28°55	20°21	17°21	3°38	23°41	10°14	19°26	16°58	18° 2	23°16	n.a.	T 5
F 6	10 9 17	4°17'15	23°51	13°37	0♈ 8	20°37	17°29	3°46	23°43	10°16	19°25	16°54	17°59	23°22	n.a.	F 6
S 7	10 13 14	5°15'46	7♏47	15°39	1°21	20°54	17°37	3°53	23°46	10°18	19°25	16°52	17°56	23°29	n.a.	S 7
S 8	10 17 10	6°14'15	21°13	17°40	2°34	21°11	17°45	4° 1	23°49	10°20	19°25	16°D52	17°53	23°36	n.a.	S 8
M 9	10 21 7	7°12'42	4♐13	19°38	3°47	21°28	17°53	4° 9	23°52	10°23	19°25	16°R52	17°50	23°42	n.a.	M 9
T 10	10 25 4	8°11'08	16°51	21°35	5° 0	21°46	18° 1	4°17	23°54	10°25	19°25	16°52	17°46	23°49	n.a.	T 10
W11	10 29 0	9° 9'31	29°11	23°28	6°13	22° 4	18° 9	4°24	23°57	10°27	19°25	16°50	17°43	23°56	n.a.	W11
T 12	10 32 57	10° 7'53	11♑18	25°19	7°25	22°23	18°17	4°32	24° 0	10°29	19°25	16°46	17°40	24° 3	n.a.	T 12
F 13	10 36 53	11° 6'14	23°17	27° 7	8°38	22°42	18°26	4°40	24° 2	10°31	19°25	16°39	17°37	24° 9	n.a.	F 13
S 14	10 40 50	12° 4'32	5♒10	28°51	9°51	23° 2	18°34	4°48	24° 5	10°33	19°D25	16°30	17°34	24°16	n.a.	S 14
S 15	10 44 46	13° 2'49	17° 2	0♈32	11° 3	23°21	18°43	4°55	24° 7	10°35	19°25	16°19	17°30	24°23	n.a.	S 15
M16	10 48 43	14° 1'04	28°53	2° 8	12°16	23°42	18°52	5° 3	24°10	10°37	19°25	16° 7	17°27	24°29	n.a.	M16
T 17	10 52 39	14°59'17	10♓47	3°41	13°28	24° 2	19° 1	5°11	24°12	10°39	19°25	15°55	17°24	24°36	n.a.	T 17
W18	10 56 36	15°57'28	22°44	5°10	14°41	24°23	19°10	5°18	24°15	10°41	19°25	15°44	17°21	24°43	n.a.	W18
T 19	11 0 32	16°55'37	4♈45	6°34	15°53	24°44	19°19	5°26	24°17	10°43	19°25	15°36	17°18	24°50	n.a.	T 19
F 20	11 4 29	17°53'44	16°53	7°54	17° 5	25° 6	19°29	5°34	24°20	10°44	19°25	15°29	17°15	24°56	n.a.	F 20
S 21	11 8 26	18°51'49	29°10	9° 9	18°18	25°28	19°38	5°41	24°22	10°46	19°25	15°26	17°11	25° 3	n.a.	S 21
S 22	11 12 22	19°49'53	11♉37	10°20	19°30	25°50	19°48	5°49	24°24	10°48	19°25	15°D24	17° 8	25°10	n.a.	S 22
M23	11 16 19	20°47'54	24°17	11°26	20°42	26°13	19°57	5°57	24°26	10°50	19°26	15°25	17° 5	25°17	n.a.	M23
T 24	11 20 15	21°45'54	7♊15	12°27	21°54	26°36	20° 7	6° 4	24°29	10°52	19°26	15°26	17° 2	25°23	n.a.	T 24
W25	11 24 12	22°43'51	20°33	13°23	23° 6	26°59	20°17	6°12	24°31	10°54	19°26	15°R26	16°59	25°30	n.a.	W25
T 26	11 28 8	23°41'47	4♋14	14°15	24°18	27°23	20°27	6°19	24°33	10°55	19°27	15°26	16°56	25°37	n.a.	T 26
F 27	11 32 5	24°39'40	18°19	15° 1	25°30	27°46	20°37	6°27	24°35	10°57	19°27	15°23	16°52	25°43	n.a.	F 27
S 28	11 36 1	25°37'32	2♌48	15°43	26°42	28°10	20°47	6°34	24°37	10°59	19°27	15°19	16°49	25°50	n.a.	S 28
S 29	11 39 58	26°35'21	17°37	16°19	27°54	28°35	20°57	6°42	24°39	11° 1	19°28	15°13	16°46	25°57	n.a.	S 29
M30	11 43 55	27°33'09	2♍40	16°51	29° 6	28°59	21° 7	6°49	24°41	11° 2	19°28	15° 6	16°43	26° 4	n.a.	M30
T 31	11 47 51	28♓30'54	17♍47	17♈17	0♉17	29♊24	21♉18	6♓57	24♑43	11♒ 4	19♊28	14♉59	16♉40	26♒10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s53	23n 8	4n57	11s 9	0s42	2s52	0s30	26n28	3n 4	16n55	0s15	12s34	2s11	22s22	0s37	19s 5	1s 6	27n51	4n27	17n22	17n33	18s59		n.a.
M 2	11 32	18 24	4 59	10 13	0 32	2 20	0 27	26 28	3 2	16 58	0 15	12 31	2 11	22 22	0 37	19 4	1 6	27 51	4 27	17 19	17 32	18 56		n.a.
T 3	11 10	12 27	4 39	9 17	0 22	1 48	0 25	26 27	3 1	17 0	0 15	12 28	2 11	22 21	0 37	19 4	1 6	27 51	4 27	17 16	17 32	18 54		n.a.
W 4	10 49	5 50	3 59	8 20	0 12	1 16	0 22	26 27	2 59	17 2	0 14	12 25	2 11	22 21	0 37	19 3	1 6	27 51	4 27	17 13	17 31	18 52		n.a.
T 5	10 28	1s 0	3 4	7 22	0 1	0 44	0 20	26 27	2 58	17 4	0 14	12 22	2 11	22 20	0 37	19 2	1 6	27 51	4 27	17 11	17 30	18 49		n.a.
F 6	10 6	7 35	1 59	6 23	0n10	0 12	0 17	26 26	2 56	17 7	0 14	12 19	2 11	22 20	0 37	19 2	1 6	27 51	4 27	17 10	17 29	18 47		n.a.
S 7	9 44	13 35	0 48	5 25	0 22	0n20	0 14	26 26	2 55	17 9	0 14	12 16	2 11	22 19	0 37	19 1	1 6	27 51	4 27	17 10	17 28	18 44		n.a.
S 8	9 23	18 44	0s23	4 27	0 33	0 52	0 12	26 26	2 53	17 12	0 14	12 14	2 11	22 19	0 37	19 1	1 6	27 51	4 27	17 10	17 27	18 42		n.a.
M 9	9 1	22 50	1 31	3 29	0 45	1 24	0 9	26 25	2 52	17 14	0 14	12 11	2 11	22 19	0 37	19 0	1 6	27 51	4 27	17 10	17 26	18 40		n.a.
T 10	8 38	25 42	2 32	2 32	0 56	1 56	0 6	26 25	2 50	17 16	0 13	12 8	2 11	22 18	0 37	19 0	1 6	27 51	4 27	17 10	17 25	18 37		n.a.
W11	8 16	27 15	3 25	1 36	1 7	2 27	0 3	26 25	2 49	17 19	0 13	12 5	2 11	22 18	0 37	18 59	1 6	27 51	4 27	17 9	17 24	18 35		n.a.
T 12	7 54	27 28	4 7	0 42	1 18	2 59	0 0	26 24	2 47	17 21	0 13	12 2	2 11	22 17	0 37	18 59	1 6	27 51	4 27	17 8	17 23	18 32		n.a.
F 13	7 31	26 22	4 38	0n12	1 29	3 31	0n 2	26 24	2 46	17 24	0 13	11 59	2 11	22 17	0 37	18 58	1 7	27 51	4 27	17 6	17 22	18 30		n.a.
S 14	7 9	24 5	4 57	1 3	1 40	4 3	0 5	26 24	2 44	17 27	0 13	11 57	2 11	22 16	0 37	18 57	1 7	27 51	4 27	17 3	17 22	18 28		n.a.
S 15	6 46	20 47	5 2	1 53	1 50	4 34	0 8	26 23	2 43	17 29	0 13	11 54	2 11	22 16	0 37	18 57	1 7	27 51	4 27	17 0	17 21	18 25		n.a.
M16	6 23	16 39	4 55	2 41	1 59	5 6	0 11	26 23	2 42	17 32	0 12	11 51	2 11	22 15	0 37	18 56	1 7	27 51	4 27	16 56	17 20	18 23		n.a.
T 17	6 1	11 52	4 35	3 27	2 8	5 37	0 14	26 23	2 40	17 34	0 12	11 48	2 11	22 15	0 37	18 56	1 7	27 51	4 26	16 53	17 19	18 20		n.a.
W18	5 38	6 38	4 3	4 10	2 17	6 8	0 17	26 22	2 39	17 37	0 12	11 45	2 11	22 15	0 37	18 55	1 7	27 51	4 26	16 50	17 18	18 18		n.a.
T 19	5 15	1 7	3 19	4 51	2 25	6 39	0 20	26 22	2 37	17 40	0 12	11 42	2 11	22 14	0 37	18 55	1 7	27 50	4 26	16 47	17 17	18 15		n.a.
F 20	4 52	4n30	2 26	5 30	2 32	7 10	0 23	26 21	2 36	17 43	0 12	11 40	2 11	22 14	0 37	18 54	1 7	27 50	4 26	16 45	17 16	18 13		n.a.
S 21	4 29	10 2	1 26	6 6	2 38	7 41	0 26	26 21	2 35	17 45	0 12	11 37	2 12	22 13	0 37	18 54	1 7	27 50	4 26	16 44	17 15	18 11		n.a.
S 22	4 6	15 15	0 20	6 39	2 43	8 12	0 29	26 20	2 33	17 48	0 12	11 34	2 12	22 13	0 38	18 53	1 7	27 50	4 26	16 44	17 14	18 8		n.a.
M23	3 42	19 56	0n48	7 10	2 48	8 42	0 32	26 19	2 32	17 51	0 11	11 31	2 12	22 13	0 38	18 53	1 7	27 50	4 26	16 44	17 13	18 6		n.a.
T 24	3 19	23 46	1 55	7 38	2 52	9 12	0 35	26 19	2 31	17 54	0 11	11 28	2 12	22 12	0 38	18 52	1 7	27 50	4 26	16 44	17 12	18 3		n.a.
W25	2 56	26 27	2 57	8 3	2 55	9 43	0 38	26 18	2 29	17 56	0 11	11 26	2 12	22 12	0 38	18 52	1 7	27 50	4 26	16 44	17 12	18 1		n.a.
T 26	2 33	27 38	3 52	8 25	2 56	10 12	0 40	26 17	2 28	17 59	0 11	11 23	2 12	22 12	0 38	18 51	1 7	27 50	4 26	16 44	17 11	17 58		n.a.
F 27	2 9	27 5	4 34	8 44	2 57	10 42	0 43	26 16	2 27	18 2	0 11	11 20	2 12	22 11	0 38	18 51	1 7	27 50	4 26	16 44	17 10	17 56		n.a.
S 28	1 46	24 43	5 0	9 0	2 57	11 11	0 46	26 15	2 25	18 5	0 11	11 17	2 12	22 11	0 38	18 51	1 7	27 50	4 26	16 42	17 9	17 53		n.a.
S 29	1 23	20 40	5 7	9 13	2 56	11 40	0 49	26 14	2 24	18 8	0 11	11 15	2 12	22 11	0 38	18 50	1 7	27 50	4 26	16 41	17 8	17 51		n.a.
M30	0 59	15 14	4 53	9 23	2 53	12 9	0 52	26 13	2 23	18 11	0 10	11 12	2 12	22 10	0 38	18 50	1 7	27 50	4 26	16 39	17 7	17 48		n.a.
T 31	0s36	8n52	4n19	9n30	2n50	12n37	0n55	26n12	2n21	18n14	0s10	11s 9	2s12	22s10	0s38	18s49	1s 7	27n50	4n26	16n37	17n 6	17s46		n.a.

Julian Day Number = 1256519.5, Delta T = 08h30m22s
Ecliptic obliquity = 23°50'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'31, Lahiri = -21°31'31 Julian Calendar 1 March 1273 BCE == Greg. Calendar 19 Feb. 1273 BCE

The year -1272 astronomical counting style corresponds to year 1273 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1273 BCE
geocentric

APRIL 1273 BCE (-1272) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 51 48	29♓28'38	2♎50	17♈38	1♉29	29♊50	21♉28	7♓ 4	24♑45	11♒ 6	19♊29	14°R53	16♉36	26♒17	n.a.	W 1
T 2	11 55 44	0♈26'21	17°38	17°54	2°40	0♋15	21°39	7°11	24°47	11° 7	19°29	14♉49	16°33	26°24	n.a.	T 2
F 3	11 59 41	1°24'02	2♏ 4	18° 4	3°52	0°41	21°50	7°19	24°49	11° 9	19°30	14°46	16°30	26°30	n.a.	F 3
S 4	12 3 37	2°21'42	16° 4	18°10	5° 3	1° 6	22° 0	7°26	24°50	11°11	19°30	14°D46	16°27	26°37	n.a.	S 4
S 5	12 7 34	3°19'21	29°36	18°R11	6°15	1°33	22°11	7°33	24°52	11°12	19°31	14°46	16°24	26°44	n.a.	S 5
M 6	12 11 30	4°16'58	12♐43	18° 7	7°26	1°59	22°22	7°41	24°54	11°14	19°32	14°48	16°21	26°51	n.a.	M 6
T 7	12 15 27	5°14'35	25°25	17°58	8°37	2°26	22°33	7°48	24°56	11°15	19°32	14°49	16°17	26°57	n.a.	T 7
W 8	12 19 24	6°12'10	7♑49	17°45	9°48	2°52	22°44	7°55	24°57	11°17	19°33	14°R49	16°14	27° 4	n.a.	W 8
T 9	12 23 20	7° 9'44	19°58	17°28	11° 0	3°20	22°55	8° 2	24°59	11°18	19°34	14°49	16°11	27°11	n.a.	T 9
F 10	12 27 17	8° 7'17	1♒57	17° 7	12°11	3°47	23° 7	8° 9	25° 0	11°20	19°34	14°46	16° 8	27°18	n.a.	F 10
S 11	12 31 13	9° 4'49	13°50	16°43	13°22	4°14	23°18	8°16	25° 2	11°21	19°35	14°42	16° 5	27°24	n.a.	S 11
S 12	12 35 10	10° 2'20	25°41	16°16	14°32	4°42	23°29	8°23	25° 3	11°22	19°36	14°37	16° 1	27°31	n.a.	S 12
M13	12 39 6	10°59'49	7♓34	15°46	15°43	5°10	23°41	8°30	25° 5	11°24	19°36	14°31	15°58	27°38	n.a.	M13
T 14	12 43 3	11°57'18	19°31	15°14	16°54	5°38	23°52	8°37	25° 6	11°25	19°37	14°25	15°55	27°44	n.a.	T 14
W15	12 46 59	12°54'45	1♈34	14°41	18° 5	6° 6	24° 4	8°44	25° 7	11°26	19°38	14°20	15°52	27°51	n.a.	W15
T 16	12 50 56	13°52'11	13°46	14° 7	19°15	6°35	24°16	8°51	25° 8	11°28	19°39	14°16	15°49	27°58	n.a.	T 16
F 17	12 54 53	14°49'37	26° 7	13°33	20°26	7° 4	24°27	8°58	25°10	11°29	19°40	14°13	15°46	28° 5	n.a.	F 17
S 18	12 58 49	15°47'01	8♉38	12°59	21°36	7°33	24°39	9° 5	25°11	11°30	19°41	14°D11	15°42	28°11	n.a.	S 18
S 19	13 2 46	16°44'23	21°21	12°26	22°47	8° 2	24°51	9°11	25°12	11°31	19°41	14°12	15°39	28°18	n.a.	S 19
M20	13 6 42	17°41'45	4♊17	11°55	23°57	8°31	25° 3	9°18	25°13	11°33	19°42	14°13	15°36	28°25	n.a.	M20
T 21	13 10 39	18°39'06	17°27	11°25	25° 7	9° 1	25°15	9°25	25°14	11°34	19°43	14°14	15°33	28°31	n.a.	T 21
W22	13 14 35	19°36'25	0♋53	10°58	26°17	9°30	25°27	9°31	25°15	11°35	19°44	14°15	15°30	28°38	n.a.	W22
T 23	13 18 32	20°33'43	14°36	10°35	27°28	10° 0	25°39	9°38	25°16	11°36	19°45	14°R16	15°27	28°45	n.a.	T 23
F 24	13 22 28	21°31'00	28°37	10°14	28°37	10°30	25°51	9°44	25°17	11°37	19°46	14°16	15°23	28°52	n.a.	F 24
S 25	13 26 25	22°28'16	12♌53	9°57	29°47	11° 1	26° 3	9°51	25°18	11°38	19°47	14°15	15°20	28°58	n.a.	S 25
S 26	13 30 22	23°25'30	27°23	9°44	0♊57	11°31	26°15	9°57	25°18	11°39	19°48	14°13	15°17	29° 5	n.a.	S 26
M27	13 34 18	24°22'43	12♍ 3	9°35	2° 7	12° 1	26°28	10° 3	25°19	11°40	19°49	14°11	15°14	29°12	n.a.	M27
T 28	13 38 15	25°19'55	26°47	9°30	3°16	12°32	26°40	10°10	25°20	11°41	19°51	14° 8	15°11	29°19	n.a.	T 28
W29	13 42 11	26°17'06	11♎27	9°D29	4°26	13° 3	26°53	10°16	25°21	11°42	19°52	14° 6	15° 7	29°25	n.a.	W29
T 30	13 46 8	27♈14'17	25♎58	9♈33	5♊35	13♋34	27♉ 5	10♓22	25♑21	11♒43	19♊53	14♉ 5	15♉ 4	29♒32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s13	2n 0	3n27	9n34	2n45	13n 6	0n58	26n11	2n20	18n17	0s10	11s 7	2s13	22s10	0s38	18s49	1s 7	27n50	4n26	16n35	17n 5	17s43		n.a.
T 2	0n11	4s52	2 21	9 35	2 40	13 33	1 1	26 10	2 19	18 19	0 10	11 4	2 13	22 9	0 38	18 48	1 7	27 50	4 26	16 33	17 4	17 41		n.a.
F 3	0 34	11 20	1 8	9 33	2 33	14 1	1 4	26 8	2 18	18 22	0 10	11 1	2 13	22 9	0 38	18 48	1 7	27 50	4 26	16 33	17 3	17 38		n.a.
S 4	0 57	17 2	0s 7	9 28	2 25	14 28	1 6	26 7	2 16	18 25	0 10	10 59	2 13	22 9	0 38	18 48	1 7	27 50	4 26	16 32	17 2	17 36		n.a.
S 5	1 21	21 42	1 20	9 20	2 16	14 55	1 9	26 6	2 15	18 28	0 10	10 56	2 13	22 8	0 38	18 47	1 7	27 50	4 26	16 33	17 1	17 33		n.a.
M 6	1 44	25 7	2 26	9 9	2 5	15 22	1 12	26 4	2 14	18 31	0 9	10 53	2 13	22 8	0 38	18 47	1 7	27 50	4 26	16 33	17 0	17 31		n.a.
T 7	2 7	27 8	3 23	8 55	1 54	15 48	1 15	26 2	2 13	18 34	0 9	10 51	2 13	22 8	0 38	18 46	1 7	27 50	4 25	16 33	17 0	17 28		n.a.
W 8	2 30	27 45	4 8	8 38	1 42	16 13	1 17	26 1	2 12	18 37	0 9	10 48	2 13	22 8	0 38	18 46	1 7	27 50	4 25	16 34	16 59	17 26		n.a.
T 9	2 53	26 59	4 42	8 19	1 28	16 39	1 20	25 59	2 10	18 40	0 9	10 45	2 14	22 7	0 38	18 46	1 7	27 50	4 25	16 33	16 58	17 23		n.a.
F 10	3 16	24 58	5 3	7 58	1 14	17 4	1 23	25 57	2 9	18 43	0 9	10 43	2 14	22 7	0 38	18 45	1 8	27 50	4 25	16 33	16 57	17 21		n.a.
S 11	3 39	21 54	5 10	7 35	0 59	17 28	1 25	25 55	2 8	18 46	0 9	10 40	2 14	22 7	0 38	18 45	1 8	27 50	4 25	16 31	16 56	17 18		n.a.
S 12	4 2	17 56	5 5	7 10	0 43	17 52	1 28	25 53	2 7	18 49	0 9	10 38	2 14	22 7	0 38	18 45	1 8	27 50	4 25	16 30	16 55	17 16		n.a.
M13	4 25	13 17	4 46	6 43	0 27	18 16	1 30	25 50	2 6	18 52	0 9	10 35	2 14	22 6	0 38	18 44	1 8	27 50	4 25	16 28	16 54	17 13		n.a.
T 14	4 48	8 7	4 15	6 15	0 10	18 39	1 33	25 48	2 5	18 55	0 8	10 33	2 14	22 6	0 38	18 44	1 8	27 50	4 25	16 26	16 53	17 10		n.a.
W15	5 11	2 36	3 32	5 47	0s 7	19 2	1 35	25 46	2 3	18 58	0 8	10 30	2 14	22 6	0 38	18 44	1 8	27 50	4 25	16 25	16 52	17 8		n.a.
T 16	5 34	3n 5	2 39	5 18	0 24	19 24	1 38	25 43	2 2	19 1	0 8	10 28	2 15	22 6	0 38	18 43	1 8	27 50	4 25	16 23	16 51	17 5		n.a.
F 17	5 56	8 44	1 37	4 49	0 41	19 46	1 40	25 40	2 1	19 5	0 8	10 25	2 15	22 6	0 38	18 43	1 8	27 50	4 25	16 23	16 50	17 3		n.a.
S 18	6 19	14 8	0 30	4 20	0 58	20 7	1 42	25 38	2 0	19 8	0 8	10 23	2 15	22 5	0 38	18 43	1 8	27 50	4 25	16 22	16 49	17 0		n.a.
S 19	6 41	19 2	0n39	3 52	1 14	20 28	1 45	25 35	1 59	19 11	0 8	10 20	2 15	22 5	0 38	18 42	1 8	27 51	4 25	16 22	16 48	16 58		n.a.
M20	7 4	23 8	1 48	3 25	1 30	20 48	1 47	25 32	1 58	19 14	0 8	10 18	2 15	22 5	0 38	18 42	1 8	27 51	4 25	16 22	16 47	16 55		n.a.
T 21	7 26	26 6	2 52	2 59	1 45	21 8	1 49	25 29	1 57	19 17	0 8	10 15	2 15	22 5	0 39	18 42	1 8	27 51	4 25	16 23	16 46	16 52		n.a.
W22	7 48	27 39	3 49	2 35	2 0	21 27	1 51	25 25	1 56	19 20	0 7	10 13	2 16	22 5	0 39	18 41	1 8	27 51	4 25	16 23	16 46	16 50		n.a.
T 23	8 10	27 34	4 33	2 13	2 14	21 45	1 53	25 22	1 55	19 23	0 7	10 11	2 16	22 5	0 39	18 41	1 8	27 51	4 25	16 24	16 45	16 47		n.a.
F 24	8 32	25 43	5 3	1 53	2 27	22 3	1 55	25 18	1 53	19 26	0 7	10 8	2 16	22 5	0 39	18 41	1 8	27 51	4 25	16 24	16 44	16 45		n.a.
S 25	8 53	22 15	5 14	1 35	2 39	22 21	1 57	25 15	1 52	19 29	0 7	10 6	2 16	22 4	0 39	18 41	1 8	27 51	4 25	16 23	16 43	16 42		n.a.
S 26	9 15	17 22	5 6	1 20	2 49	22 38	1 58	25 11	1 51	19 32	0 7	10 4	2 16	22 4	0 39	18 40	1 8	27 51	4 25	16 23	16 42	16 39		n.a.
M27	9 36	11 26	4 38	1 7	2 59	22 54	2 0	25 7	1 50	19 35	0 7	10 2	2 16	22 4	0 39	18 40	1 8	27 51	4 25	16 22	16 41	16 37		n.a.
T 28	9 58	4 50	3 52	0 57	3 8	23 10	2 2	25 3	1 49	19 38	0 7	9 59	2 17	22 4	0 39	18 40	1 8	27 51	4 25	16 21	16 40	16 34		n.a.
W29	10 19	2s 0	2 50	0 50	3 15	23 25	2 3	24 59	1 48	19 41	0 7	9 57	2 17	22 4	0 39	18 40	1 8	27 51	4 25	16 21	16 39	16 31		n.a.
T 30	10n40	8s40	1n38	0n46	3s22	23n39	2n 5	24n55	1n47	19n44	0s 7	9s55	2s17	22s 4	0s39	18s40	1s 8	27n51	4n25	16n20	16n38	16s29		n.a.

Julian Day Number = 1256550.5, Delta T = 08h30m20s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'27, Lahiri = -21°31'27 Julian Calendar 1 Apr. 1273 BCE == Greg. Calendar 21 March 1273 BCE

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ASTRODIENST EPHEMERIS for the year 1273 BCE
geocentric

MAY 1273 BCE (-1272) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 50 4	28♈11'26	10♏12	9♈42	6♊45	14♋ 5	27♉17	10♓28	25♑22	11♒44	19♊54	14°D 4	15♉ 1	29♒39	n.a.	F 1
S 2	13 54 1	29° 8'36	24° 6	9°55	7°54	14°37	27°30	10°34	25°22	11°44	19°55	14♉ 4	14°58	29°45	n.a.	S 2
S 3	13 57 57	0♉ 5'44	7♐37	10°13	9° 3	15° 8	27°43	10°40	25°23	11°45	19°56	14° 5	14°55	29°52	n.a.	S 3
M 4	14 1 54	1° 2'53	20°45	10°35	10°12	15°40	27°55	10°46	25°23	11°46	19°57	14° 6	14°52	29°59	n.a.	M 4
T 5	14 5 51	2° 0'01	3♑31	11° 2	11°21	16°11	28° 8	10°52	25°23	11°47	19°59	14° 7	14°48	0♓ 6	n.a.	T 5
W 6	14 9 47	2°57'08	15°58	11°33	12°30	16°43	28°21	10°58	25°24	11°47	20° 0	14° 8	14°45	0°12	n.a.	W 6
T 7	14 13 44	3°54'16	28°10	12° 8	13°38	17°15	28°33	11° 3	25°24	11°48	20° 1	14° 9	14°42	0°19	n.a.	T 7
F 8	14 17 40	4°51'23	10♒11	12°48	14°47	17°47	28°46	11° 9	25°24	11°49	20° 2	14°R 9	14°39	0°26	n.a.	F 8
S 9	14 21 37	5°48'30	22° 5	13°31	15°55	18°20	28°59	11°15	25°24	11°49	20° 4	14° 8	14°36	0°32	n.a.	S 9
S 10	14 25 33	6°45'37	3♓57	14°19	17° 4	18°52	29°12	11°20	25°24	11°50	20° 5	14° 8	14°33	0°39	n.a.	S 10
M11	14 29 30	7°42'43	15°52	15°11	18°12	19°25	29°25	11°26	25°24	11°50	20° 6	14° 7	14°29	0°46	n.a.	M11
T 12	14 33 26	8°39'49	27°53	16° 7	19°20	19°58	29°38	11°31	25°R24	11°51	20° 8	14° 6	14°26	0°53	n.a.	T 12
W13	14 37 23	9°36'56	10♈ 3	17° 7	20°28	20°31	29°51	11°36	25°24	11°51	20° 9	14° 5	14°23	0°59	n.a.	W13
T 14	14 41 20	10°34'02	22°25	18°10	21°36	21° 4	0♊ 4	11°42	25°24	11°52	20°10	14° 5	14°20	1° 6	n.a.	T 14
F 15	14 45 16	11°31'08	5♉ 0	19°17	22°44	21°37	0°17	11°47	25°24	11°52	20°12	14° 5	14°17	1°13	n.a.	F 15
S 16	14 49 13	12°28'14	17°50	20°28	23°51	22°10	0°30	11°52	25°24	11°53	20°13	14°D 5	14°13	1°19	n.a.	S 16
S 17	14 53 9	13°25'20	0♊54	21°43	24°59	22°43	0°43	11°57	25°24	11°53	20°15	14° 5	14°10	1°26	n.a.	S 17
M18	14 57 6	14°22'25	14°13	23° 1	26° 6	23°17	0°56	12° 2	25°24	11°53	20°16	14°R 5	14° 7	1°33	n.a.	M18
T 19	15 1 2	15°19'31	27°45	24°22	27°14	23°51	1° 9	12° 7	25°23	11°53	20°18	14° 5	14° 4	1°40	n.a.	T 19
W20	15 4 59	16°16'36	11♋30	25°47	28°21	24°24	1°22	12°11	25°23	11°54	20°19	14° 5	14° 1	1°46	n.a.	W20
T 21	15 8 56	17°13'41	25°25	27°16	29°28	24°58	1°35	12°16	25°22	11°54	20°21	14° 4	13°58	1°53	n.a.	T 21
F 22	15 12 52	18°10'45	9♌30	28°48	0♋34	25°32	1°49	12°21	25°22	11°54	20°22	14° 4	13°54	2° 0	n.a.	F 22
S 23	15 16 49	19° 7'49	23°42	0♉24	1°41	26° 6	2° 2	12°25	25°22	11°54	20°24	14°D 4	13°51	2° 6	n.a.	S 23
S 24	15 20 45	20° 4'53	7♍59	2° 2	2°48	26°41	2°15	12°30	25°21	11°54	20°25	14° 4	13°48	2°13	n.a.	S 24
M25	15 24 42	21° 1'57	22°18	3°44	3°54	27°15	2°28	12°34	25°20	11°54	20°27	14° 5	13°45	2°20	n.a.	M25
T 26	15 28 38	21°59'00	6♎36	5°29	5° 0	27°49	2°41	12°39	25°20	11°54	20°28	14° 5	13°42	2°27	n.a.	T 26
W27	15 32 35	22°56'04	20°49	7°18	6° 6	28°24	2°55	12°43	25°19	11°R54	20°30	14° 6	13°38	2°33	n.a.	W27
T 28	15 36 31	23°53'08	4♏54	9° 9	7°12	28°59	3° 8	12°47	25°18	11°54	20°31	14° 7	13°35	2°40	n.a.	T 28
F 29	15 40 28	24°50'11	18°46	11° 3	8°18	29°34	3°21	12°51	25°17	11°54	20°33	14°R 7	13°32	2°47	n.a.	F 29
S 30	15 44 25	25°47'15	2♐23	12°59	9°23	0♌ 8	3°35	12°55	25°17	11°54	20°34	14° 6	13°29	2°53	n.a.	S 30
S 31	15 48 21	26♉44'20	15♐43	14♉58	10♋28	0♌44	3♊48	12♓59	25♑16	11♒54	20♊36	14♉ 5	13♉26	3♓ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n 1	14s47	0n21	0n45	3s27	23n53	2n 6	24n51	1n46	19n47	0s 6	9s53	2s17	22s 4	0s39	18s39	1s 8	27n51	4n25	16n20	16n37	16s26		n.a.
S 2	11 21	20 0	0s55	0 46	3 31	24 6	2 8	24 46	1 45	19 50	0 6	9 51	2 17	22 4	0 39	18 39	1 9	27 51	4 25	16 20	16 36	16 23		n.a.
S 3	11 42	24 2	2 6	0 50	3 34	24 18	2 9	24 42	1 44	19 53	0 6	9 48	2 18	22 4	0 39	18 39	1 9	27 51	4 25	16 20	16 35	16 21		n.a.
M 4	12 2	26 40	3 9	0 57	3 36	24 30	2 10	24 37	1 43	19 56	0 6	9 46	2 18	22 4	0 39	18 39	1 9	27 51	4 25	16 21	16 34	16 18		n.a.
T 5	12 22	27 48	4 0	1 7	3 37	24 41	2 11	24 32	1 42	19 59	0 6	9 44	2 18	22 4	0 39	18 39	1 9	27 52	4 25	16 21	16 33	16 16		n.a.
W 6	12 42	27 29	4 39	1 19	3 37	24 52	2 12	24 27	1 41	20 2	0 6	9 42	2 18	22 4	0 39	18 39	1 9	27 52	4 25	16 21	16 32	16 13		n.a.
T 7	13 2	25 50	5 4	1 34	3 37	25 2	2 13	24 22	1 40	20 5	0 6	9 40	2 18	22 4	0 39	18 38	1 9	27 52	4 25	16 21	16 31	16 10		n.a.
F 8	13 22	23 3	5 16	1 51	3 35	25 11	2 14	24 16	1 39	20 8	0 6	9 38	2 19	22 4	0 39	18 38	1 9	27 52	4 25	16 21	16 30	16 8		n.a.
S 9	13 41	19 19	5 13	2 10	3 32	25 19	2 15	24 11	1 38	20 11	0 5	9 36	2 19	22 4	0 39	18 38	1 9	27 52	4 25	16 21	16 29	16 5		n.a.
S 10	14 0	14 50	4 58	2 32	3 29	25 27	2 15	24 5	1 37	20 14	0 5	9 34	2 19	22 4	0 39	18 38	1 9	27 52	4 25	16 21	16 28	16 2		n.a.
M11	14 19	9 47	4 29	2 57	3 24	25 34	2 16	24 0	1 36	20 17	0 5	9 32	2 19	22 4	0 39	18 38	1 9	27 52	4 25	16 21	16 28	15 59		n.a.
T 12	14 38	4 21	3 49	3 23	3 19	25 41	2 17	23 54	1 35	20 20	0 5	9 30	2 20	22 4	0 39	18 38	1 9	27 52	4 25	16 20	16 27	15 57		n.a.
W13	14 56	1n20	2 57	3 51	3 14	25 46	2 17	23 48	1 34	20 23	0 5	9 29	2 20	22 4	0 39	18 38	1 9	27 52	4 25	16 20	16 26	15 54		n.a.
T 14	15 15	7 4	1 57	4 22	3 7	25 51	2 17	23 42	1 33	20 26	0 5	9 27	2 20	22 4	0 39	18 38	1 9	27 52	4 25	16 20	16 25	15 51		n.a.
F 15	15 33	12 37	0 50	4 54	3 0	25 56	2 17	23 35	1 32	20 29	0 5	9 25	2 20	22 4	0 39	18 38	1 9	27 52	4 25	16 20	16 24	15 49		n.a.
S 16	15 51	17 46	0n21	5 28	2 53	25 59	2 17	23 29	1 31	20 32	0 5	9 23	2 20	22 4	0 39	18 38	1 9	27 53	4 25	16 20	16 23	15 46		n.a.
S 17	16 8	22 11	1 32	6 4	2 44	26 2	2 17	23 22	1 30	20 34	0 5	9 21	2 21	22 4	0 39	18 38	1 9	27 53	4 25	16 20	16 22	15 43		n.a.
M18	16 25	25 32	2 39	6 41	2 36	26 4	2 17	23 16	1 29	20 37	0 4	9 20	2 21	22 4	0 40	18 37	1 9	27 53	4 25	16 20	16 21	15 41		n.a.
T 19	16 42	27 29	3 39	7 21	2 26	26 6	2 17	23 9	1 28	20 40	0 4	9 18	2 21	22 4	0 40	18 37	1 9	27 53	4 25	16 20	16 20	15 38		n.a.
W20	16 59	27 46	4 27	8 1	2 16	26 7	2 17	23 2	1 27	20 43	0 4	9 16	2 21	22 4	0 40	18 37	1 9	27 53	4 25	16 20	16 19	15 35		n.a.
T 21	17 16	26 20	5 0	8 43	2 6	26 7	2 16	22 55	1 26	20 46	0 4	9 15	2 22	22 4	0 40	18 37	1 9	27 53	4 25	16 20	16 18	15 32		n.a.
F 22	17 32	23 14	5 16	9 26	1 56	26 6	2 15	22 47	1 25	20 49	0 4	9 13	2 22	22 5	0 40	18 37	1 9	27 53	4 25	16 20	16 17	15 30		n.a.
S 23	17 48	18 44	5 12	10 10	1 45	26 5	2 15	22 40	1 24	20 51	0 4	9 12	2 22	22 5	0 40	18 37	1 10	27 53	4 25	16 20	16 16	15 27		n.a.
S 24	18 4	13 11	4 50	10 55	1 34	26 3	2 14	22 32	1 23	20 54	0 4	9 10	2 22	22 5	0 40	18 37	1 10	27 54	4 25	16 20	16 15	15 24		n.a.
M25	18 19	6 54	4 9	11 41	1 22	26 0	2 13	22 25	1 22	20 57	0 4	9 9	2 23	22 5	0 40	18 37	1 10	27 54	4 25	16 20	16 14	15 21		n.a.
T 26	18 34	0 17	3 13	12 28	1 11	25 57	2 12	22 17	1 21	21 0	0 4	9 7	2 23	22 5	0 40	18 38	1 10	27 54	4 25	16 20	16 13	15 19		n.a.
W27	18 49	6s20	2 5	13 15	0 59	25 53	2 11	22 9	1 20	21 2	0 3	9 6	2 23	22 5	0 40	18 38	1 10	27 54	4 25	16 21	16 12	15 16		n.a.
T 28	19 4	12 35	0 51	14 3	0 47	25 48	2 9	22 0	1 19	21 5	0 3	9 4	2 23	22 6	0 40	18 38	1 10	27 54	4 25	16 21	16 11	15 13		n.a.
F 29	19 18	18 7	0s26	14 50	0 35	25 43	2 8	21 52	1 19	21 8	0 3	9 3	2 24	22 6	0 40	18 38	1 10	27 54	4 25	16 21	16 10	15 10		n.a.
S 30	19 32	22 37	1 39	15 38	0 23	25 37	2 6	21 44	1 18	21 11	0 3	9 2	2 24	22 6	0 40	18 38	1 10	27 54	4 25	16 21	16 9	15 8		n.a.
S 31	19n46	25s49	2s46	16n25	0s12	25n30	2n 5	21n35	1n17	21n13	0s 3	9s 1	2s24	22s 6	0s40	18s38	1s10	27n54	4n25	16n20	16n 8	15s 5		n.a.

Julian Day Number = 1256580.5, Delta T = 08h30m18s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'23, Lahiri = -21°31'23 Julian Calendar 1 May 1273 BCE == Greg. Calendar 20 Apr. 1273 BCE

The year -1272 astronomical counting style corresponds to year 1273 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1273 BCE
geocentric

JUNE 1273 BCE (-1272) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 52 18	27♉41'25	28♐45	16♉59	11♋33	1♌19	4♊ 1	13♓ 3	25°R15	11°R54	20♊38	14°R 4	13♉23	3♓ 7	n.a.	M 1
T 2	15 56 14	28°38'30	11♑28	19° 2	12°38	1°54	4°15	13° 7	25♑14	11♒54	20°39	14♉ 2	13°19	3°14	n.a.	T 2
W 3	16 0 11	29°35'36	23°55	21° 6	13°43	2°29	4°28	13°10	25°13	11°54	20°41	14° 0	13°16	3°20	n.a.	W 3
T 4	16 4 7	0♊32'43	6♒ 7	23°12	14°47	3° 5	4°41	13°14	25°12	11°53	20°42	13°58	13°13	3°27	n.a.	T 4
F 5	16 8 4	1°29'50	18° 9	25°19	15°52	3°40	4°55	13°17	25°11	11°53	20°44	13°56	13°10	3°34	n.a.	F 5
S 6	16 12 1	2°26'58	0♓ 3	27°27	16°56	4°16	5° 8	13°21	25°10	11°53	20°46	13°D56	13° 7	3°41	n.a.	S 6
S 7	16 15 57	3°24'07	11°56	29°35	17°59	4°52	5°22	13°24	25° 8	11°52	20°47	13°56	13° 4	3°47	n.a.	S 7
M 8	16 19 54	4°21'17	23°52	1♊44	19° 3	5°27	5°35	13°27	25° 7	11°52	20°49	13°57	13° 0	3°54	n.a.	M 8
T 9	16 23 50	5°18'27	5♈54	3°52	20° 6	6° 3	5°48	13°30	25° 6	11°52	20°51	13°58	12°57	4° 1	n.a.	T 9
W10	16 27 47	6°15'39	18° 8	6° 0	21°10	6°39	6° 2	13°33	25° 5	11°51	20°52	14° 0	12°54	4° 7	n.a.	W10
T 11	16 31 43	7°12'51	0♉38	8° 7	22°12	7°16	6°15	13°36	25° 3	11°51	20°54	14° 1	12°51	4°14	n.a.	T 11
F 12	16 35 40	8°10'04	13°25	10°14	23°15	7°52	6°28	13°39	25° 2	11°50	20°56	14°R 2	12°48	4°21	n.a.	F 12
S 13	16 39 36	9° 7'18	26°31	12°19	24°17	8°28	6°42	13°42	25° 1	11°50	20°57	14° 1	12°44	4°28	n.a.	S 13
S 14	16 43 33	10° 4'33	9♊57	14°24	25°20	9° 5	6°55	13°44	24°59	11°49	20°59	14° 0	12°41	4°34	n.a.	S 14
M15	16 47 30	11° 1'49	23°41	16°27	26°21	9°41	7° 9	13°47	24°58	11°49	21° 1	13°57	12°38	4°41	n.a.	M15
T 16	16 51 26	11°59'06	7♋41	18°29	27°23	10°18	7°22	13°49	24°56	11°48	21° 3	13°53	12°35	4°48	n.a.	T 16
W17	16 55 23	12°56'23	21°52	20°29	28°24	10°55	7°35	13°51	24°55	11°47	21° 4	13°49	12°32	4°54	n.a.	W17
T 18	16 59 19	13°53'41	6♌ 9	22°28	29°25	11°32	7°49	13°54	24°53	11°47	21° 6	13°45	12°29	5° 1	n.a.	T 18
F 19	17 3 16	14°51'00	20°29	24°26	0♌26	12° 9	8° 2	13°56	24°51	11°46	21° 8	13°42	12°25	5° 8	n.a.	F 19
S 20	17 7 12	15°48'19	4♍47	26°21	1°26	12°46	8°15	13°58	24°50	11°45	21° 9	13°40	12°22	5°15	n.a.	S 20
S 21	17 11 9	16°45'39	19° 0	28°16	2°26	13°23	8°29	14° 0	24°48	11°44	21°11	13°D39	12°19	5°21	n.a.	S 21
M22	17 15 6	17°43'00	3♎ 7	0♋ 8	3°26	14° 0	8°42	14° 1	24°46	11°44	21°13	13°40	12°16	5°28	n.a.	M22
T 23	17 19 2	18°40'22	17° 5	1°59	4°25	14°37	8°55	14° 3	24°44	11°43	21°15	13°42	12°13	5°35	n.a.	T 23
W24	17 22 59	19°37'44	0♏53	3°48	5°24	15°15	9° 8	14° 5	24°43	11°42	21°16	13°43	12°10	5°41	n.a.	W24
T 25	17 26 55	20°35'07	14°31	5°36	6°22	15°52	9°22	14° 6	24°41	11°41	21°18	13°R43	12° 6	5°48	n.a.	T 25
F 26	17 30 52	21°32'31	27°58	7°22	7°20	16°30	9°35	14° 8	24°39	11°40	21°20	13°43	12° 3	5°55	n.a.	F 26
S 27	17 34 48	22°29'57	11♐13	9° 7	8°18	17° 8	9°48	14° 9	24°37	11°39	21°22	13°40	12° 0	6° 2	n.a.	S 27
S 28	17 38 45	23°27'23	24°15	10°50	9°15	17°45	10° 1	14°10	24°35	11°38	21°23	13°35	11°57	6° 8	n.a.	S 28
M29	17 42 41	24°24'51	7♑ 3	12°31	10°12	18°23	10°14	14°11	24°33	11°37	21°25	13°29	11°54	6°15	n.a.	M29
T 30	17 46 38	25♊22'20	19♑38	14♋11	11♌ 8	19♌ 1	10♊28	14♓12	24♑31	11♒36	21♊27	13♉22	11♉50	6♓22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n59	27s33	3s42	17n11	0s 1	25n23	2n 3	21n26	1n16	21n16	0s 3	8s59	2s25	22s 6	0s40	18s38	1s10	27n55	4n25	16n20	16n 7	15s 2		n.a.
T 2	20 12	27 46	4 26	17 57	0n11	25 15	2 1	21 17	1 15	21 18	0 3	8 58	2 25	22 6	0 40	18 38	1 10	27 55	4 25	16 19	16 6	14 59		n.a.
W 3	20 24	26 33	4 56	18 41	0 21	25 6	1 59	21 8	1 14	21 21	0 3	8 57	2 25	22 7	0 40	18 38	1 10	27 55	4 25	16 19	16 5	14 57		n.a.
T 4	20 37	24 6	5 12	19 24	0 32	24 57	1 57	20 59	1 13	21 24	0 3	8 56	2 25	22 7	0 40	18 38	1 10	27 55	4 25	16 18	16 4	14 54		n.a.
F 5	20 49	20 37	5 14	20 5	0 41	24 47	1 54	20 50	1 12	21 26	0 3	8 55	2 26	22 7	0 40	18 38	1 10	27 55	4 25	16 18	16 3	14 51		n.a.
S 6	21 0	16 21	5 3	20 45	0 51	24 36	1 52	20 40	1 11	21 29	0 2	8 54	2 26	22 7	0 40	18 38	1 10	27 55	4 25	16 17	16 2	14 48		n.a.
S 7	21 12	11 29	4 38	21 22	1 0	24 25	1 49	20 31	1 10	21 31	0 2	8 53	2 26	22 8	0 40	18 39	1 10	27 55	4 25	16 17	16 1	14 45		n.a.
M 8	21 22	6 10	4 2	21 58	1 8	24 14	1 47	20 21	1 9	21 34	0 2	8 52	2 26	22 8	0 40	18 39	1 10	27 56	4 25	16 18	16 0	14 43		n.a.
T 9	21 33	0 35	3 15	22 31	1 15	24 1	1 44	20 11	1 8	21 36	0 2	8 51	2 27	22 8	0 40	18 39	1 10	27 56	4 25	16 18	15 59	14 40		n.a.
W10	21 43	5n 7	2 18	23 1	1 22	23 49	1 41	20 1	1 8	21 39	0 2	8 50	2 27	22 8	0 40	18 39	1 10	27 56	4 25	16 19	15 58	14 37		n.a.
T 11	21 53	10 45	1 13	23 29	1 28	23 35	1 38	19 51	1 7	21 41	0 2	8 49	2 27	22 9	0 40	18 39	1 10	27 56	4 25	16 19	15 58	14 34		n.a.
F 12	22 3	16 5	0 3	23 54	1 33	23 21	1 34	19 40	1 6	21 44	0 2	8 48	2 28	22 9	0 40	18 39	1 11	27 56	4 25	16 19	15 57	14 31		n.a.
S 13	22 12	20 49	1n 8	24 17	1 38	23 7	1 31	19 30	1 5	21 46	0 2	8 47	2 28	22 9	0 40	18 40	1 11	27 56	4 25	16 19	15 56	14 29		n.a.
S 14	22 20	24 35	2 17	24 36	1 42	22 52	1 27	19 19	1 4	21 49	0 2	8 46	2 28	22 10	0 40	18 40	1 11	27 57	4 25	16 19	15 55	14 26		n.a.
M15	22 29	27 2	3 20	24 53	1 45	22 37	1 24	19 8	1 3	21 51	0 1	8 46	2 29	22 10	0 40	18 40	1 11	27 57	4 25	16 18	15 54	14 23		n.a.
T 16	22 37	27 49	4 12	25 8	1 48	22 21	1 20	18 57	1 2	21 53	0 1	8 45	2 29	22 10	0 40	18 40	1 11	27 57	4 25	16 16	15 53	14 20		n.a.
W17	22 44	26 48	4 50	25 19	1 50	22 4	1 16	18 46	1 1	21 56	0 1	8 44	2 29	22 11	0 41	18 41	1 11	27 57	4 25	16 15	15 52	14 17		n.a.
T 18	22 51	24 2	5 9	25 29	1 51	21 47	1 12	18 35	1 1	21 58	0 1	8 44	2 29	22 11	0 41	18 41	1 11	27 57	4 25	16 14	15 51	14 14		n.a.
F 19	22 58	19 47	5 10	25 35	1 52	21 30	1 8	18 24	1 0	22 0	0 1	8 43	2 30	22 11	0 41	18 41	1 11	27 58	4 25	16 13	15 50	14 11		n.a.
S 20	23 5	14 25	4 51	25 39	1 52	21 12	1 3	18 12	0 59	22 3	0 1	8 43	2 30	22 12	0 41	18 41	1 11	27 58	4 26	16 13	15 49	14 9		n.a.
S 21	23 11	8 19	4 15	25 41	1 51	20 54	0 59	18 1	0 58	22 5	0 1	8 42	2 30	22 12	0 41	18 42	1 11	27 58	4 26	16 12	15 48	14 6		n.a.
M22	23 16	1 51	3 23	25 41	1 50	20 36	0 54	17 49	0 57	22 7	0 1	8 42	2 31	22 12	0 41	18 42	1 11	27 58	4 26	16 13	15 47	14 3		n.a.
T 23	23 21	4s40	2 20	25 38	1 48	20 17	0 49	17 37	0 56	22 9	0 1	8 42	2 31	22 13	0 41	18 42	1 11	27 58	4 26	16 13	15 46	14 0		n.a.
W24	23 26	10 54	1 9	25 33	1 46	19 57	0 44	17 25	0 55	22 11	0 0	8 41	2 31	22 13	0 41	18 42	1 11	27 58	4 26	16 13	15 45	13 57		n.a.
T 25	23 30	16 32	0s 4	25 27	1 43	19 37	0 39	17 13	0 54	22 14	0 0	8 41	2 32	22 13	0 41	18 43	1 11	27 59	4 26	16 14	15 44	13 54		n.a.
F 26	23 34	21 17	1 17	25 18	1 40	19 17	0 34	17 1	0 54	22 16	0 0	8 41	2 32	22 14	0 41	18 43	1 11	27 59	4 26	16 13	15 43	13 51		n.a.
S 27	23 38	24 53	2 24	25 7	1 36	18 57	0 28	16 48	0 53	22 18	0 0	8 40	2 32	22 14	0 41	18 43	1 11	27 59	4 26	16 13	15 42	13 49		n.a.
S 28	23 41	27 5	3 22	24 55	1 32	18 36	0 22	16 36	0 52	22 20	0 0	8 40	2 32	22 14	0 41	18 44	1 11	27 59	4 26	16 11	15 41	13 46		n.a.
M29	23 44	27 48	4 9	24 42	1 27	18 15	0 17	16 23	0 51	22 22	0n 0	8 40	2 33	22 15	0 41	18 44	1 11	27 59	4 26	16 9	15 40	13 43		n.a.
T 30	23n46	27s 2	4s42	24n26	1n22	17n54	0n11	16n10	0n50	22n24	0n 0	8s40	2s33	22s15	0s41	18s44	1s11	28n 0	4n26	16n 7	15n39	13s40		n.a.

Julian Day Number = 1256611.5, Delta T = 08h30m17s
Ecliptic obliquity = 23°50'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'19, Lahiri = -21°31'18 Julian Calendar 1 June 1273 BCE == Greg. Calendar 21 May 1273 BCE

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ASTRODIENST EPHEMERIS for the year 1273 BCE
geocentric

JULY 1273 BCE (-1272) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 50 35	26♊19'51	1♒59	15♋49	12♌ 4	19♌39	10♊41	14♓13	24°R29	11°R35	21♊28	13°R15	11♉47	6♓28	n.a.	W 1
T 2	17 54 31	27°17'23	14° 8	17°26	13° 0	20°17	10°54	14°14	24♑27	11♒34	21°30	13♉ 7	11°44	6°35	n.a.	T 2
F 3	17 58 28	28°14'56	26° 8	19° 1	13°55	20°55	11° 7	14°14	24°25	11°33	21°32	13° 2	11°41	6°42	n.a.	F 3
S 4	18 2 24	29°12'31	8♓ 1	20°35	14°49	21°34	11°20	14°15	24°23	11°32	21°34	12°57	11°38	6°49	n.a.	S 4
S 5	18 6 21	0♋10'08	19°53	22° 7	15°43	22°12	11°33	14°15	24°21	11°31	21°35	12°55	11°35	6°55	n.a.	S 5
M 6	18 10 17	1° 7'46	1♈47	23°37	16°36	22°51	11°46	14°16	24°19	11°30	21°37	12°D54	11°31	7° 2	n.a.	M 6
T 7	18 14 14	2° 5'26	13°48	25° 6	17°29	23°29	11°59	14°16	24°17	11°29	21°39	12°55	11°28	7° 9	n.a.	T 7
W 8	18 18 10	3° 3'08	26° 2	26°33	18°21	24° 8	12°12	14°16	24°14	11°27	21°40	12°56	11°25	7°15	n.a.	W 8
T 9	18 22 7	4° 0'51	8♉33	27°59	19°13	24°47	12°25	14°R16	24°12	11°26	21°42	12°R57	11°22	7°22	n.a.	T 9
F 10	18 26 4	4°58'37	21°26	29°23	20° 3	25°25	12°38	14°16	24°10	11°25	21°44	12°57	11°19	7°29	n.a.	F 10
S 11	18 30 0	5°56'24	4♊43	0♌45	20°54	26° 4	12°50	14°16	24° 8	11°24	21°46	12°54	11°16	7°35	n.a.	S 11
S 12	18 33 57	6°54'13	18°24	2° 6	21°43	26°43	13° 3	14°15	24° 6	11°22	21°47	12°50	11°12	7°42	n.a.	S 12
M13	18 37 53	7°52'04	2♋30	3°25	22°32	27°22	13°16	14°15	24° 3	11°21	21°49	12°44	11° 9	7°49	n.a.	M13
T 14	18 41 50	8°49'56	16°55	4°42	23°20	28° 2	13°29	14°14	24° 1	11°20	21°51	12°36	11° 6	7°56	n.a.	T 14
W15	18 45 46	9°47'50	1♌33	5°57	24° 7	28°41	13°41	14°14	23°59	11°18	21°52	12°27	11° 3	8° 2	n.a.	W15
T 16	18 49 43	10°45'46	16°17	7°11	24°54	29°20	13°54	14°13	23°56	11°17	21°54	12°18	11° 0	8° 9	n.a.	T 16
F 17	18 53 40	11°43'43	0♍59	8°22	25°40	29°59	14° 6	14°12	23°54	11°16	21°56	12°11	10°56	8°16	n.a.	F 17
S 18	18 57 36	12°41'41	15°33	9°31	26°25	0♍39	14°19	14°11	23°52	11°14	21°57	12° 6	10°53	8°22	n.a.	S 18
S 19	19 1 33	13°39'41	29°53	10°38	27° 9	1°19	14°31	14°10	23°49	11°13	21°59	12° 3	10°50	8°29	n.a.	S 19
M20	19 5 29	14°37'42	13♎57	11°43	27°52	1°58	14°44	14° 9	23°47	11°11	22° 0	12°D 2	10°47	8°36	n.a.	M20
T 21	19 9 26	15°35'45	27°46	12°46	28°34	2°38	14°56	14° 8	23°45	11°10	22° 2	12° 3	10°44	8°43	n.a.	T 21
W22	19 13 22	16°33'49	11♏18	13°46	29°15	3°18	15° 8	14° 6	23°42	11° 8	22° 4	12°R 3	10°41	8°49	n.a.	W22
T 23	19 17 19	17°31'55	24°37	14°43	29°54	3°58	15°21	14° 5	23°40	11° 7	22° 5	12° 3	10°37	8°56	n.a.	T 23
F 24	19 21 15	18°30'03	7♐42	15°38	0♍33	4°38	15°33	14° 3	23°38	11° 6	22° 7	12° 0	10°34	9° 3	n.a.	F 24
S 25	19 25 12	19°28'12	20°35	16°29	1°11	5°18	15°45	14° 2	23°35	11° 4	22° 8	11°55	10°31	9° 9	n.a.	S 25
S 26	19 29 9	20°26'23	3♑18	17°18	1°47	5°58	15°57	14° 0	23°33	11° 2	22°10	11°46	10°28	9°16	n.a.	S 26
M27	19 33 5	21°24'36	15°50	18° 3	2°23	6°38	16° 9	13°58	23°30	11° 1	22°12	11°36	10°25	9°23	n.a.	M27
T 28	19 37 2	22°22'51	28°12	18°44	2°57	7°18	16°21	13°56	23°28	10°59	22°13	11°24	10°22	9°30	n.a.	T 28
W29	19 40 58	23°21'08	10♒24	19°21	3°29	7°59	16°33	13°54	23°26	10°58	22°15	11°11	10°18	9°36	n.a.	W29
T 30	19 44 55	24°19'26	22°27	19°55	4° 1	8°39	16°45	13°52	23°23	10°56	22°16	10°59	10°15	9°43	n.a.	T 30
F 31	19 48 51	25♋17'47	4♓23	20♌24	4♍30	9♍20	16♊57	13♓49	23♑21	10♒55	22♊18	10♉48	10♉12	9♓50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n48	24s57	5s 2	24n10	1n17	17n32	0n 5	15n57	0n49	22n26	0n 0	8s40	2s33	22s16	0s41	18s45	1s11	28n 0	4n26	16n 5	15n38	13s37		n.a.
T 2	23 49	21 46	5 8	23 52	1 11	17 11	0s 2	15 44	0 48	22 28	0 0	8 40	2 34	22 16	0 41	18 45	1 11	28 0	4 26	16 3	15 37	13 34		n.a.
F 3	23 50	17 43	5 0	23 33	1 5	16 48	0 8	15 31	0 48	22 30	0 0	8 40	2 34	22 16	0 41	18 45	1 11	28 0	4 26	16 1	15 36	13 31		n.a.
S 4	23 51	13 0	4 39	23 12	0 58	16 26	0 14	15 18	0 47	22 32	0 1	8 40	2 34	22 17	0 41	18 46	1 11	28 0	4 27	15 59	15 35	13 28		n.a.
S 5	23 51	7 51	4 7	22 51	0 52	16 4	0 21	15 4	0 46	22 34	0 1	8 40	2 35	22 17	0 41	18 46	1 12	28 1	4 27	15 59	15 34	13 25		n.a.
M 6	23 51	2 23	3 23	22 28	0 45	15 41	0 28	14 51	0 45	22 36	0 1	8 40	2 35	22 17	0 41	18 46	1 12	28 1	4 27	15 59	15 33	13 23		n.a.
T 7	23 50	3n14	2 30	22 5	0 37	15 18	0 35	14 37	0 44	22 38	0 1	8 40	2 35	22 18	0 41	18 47	1 12	28 1	4 27	15 59	15 32	13 20		n.a.
W 8	23 49	8 50	1 30	21 41	0 29	14 55	0 42	14 23	0 43	22 39	0 1	8 41	2 35	22 18	0 41	18 47	1 12	28 1	4 27	15 59	15 31	13 17		n.a.
T 9	23 47	14 13	0 24	21 16	0 22	14 32	0 50	14 9	0 43	22 41	0 1	8 41	2 36	22 19	0 41	18 47	1 12	28 1	4 27	15 59	15 30	13 14		n.a.
F 10	23 45	19 9	0n45	20 51	0 13	14 9	0 57	13 55	0 42	22 43	0 1	8 41	2 36	22 19	0 41	18 48	1 12	28 2	4 27	15 59	15 29	13 11		n.a.
S 11	23 43	23 19	1 54	20 25	0 5	13 45	1 5	13 41	0 41	22 45	0 1	8 42	2 36	22 20	0 41	18 48	1 12	28 2	4 27	15 59	15 28	13 8		n.a.
S 12	23 40	26 17	2 58	19 58	0s 4	13 22	1 12	13 27	0 40	22 47	0 1	8 42	2 37	22 20	0 41	18 49	1 12	28 2	4 27	15 57	15 27	13 5		n.a.
M13	23 37	27 43	3 53	19 31	0 13	12 58	1 20	13 12	0 39	22 48	0 2	8 42	2 37	22 20	0 41	18 49	1 12	28 2	4 27	15 55	15 26	13 2		n.a.
T 14	23 33	27 18	4 35	19 4	0 22	12 35	1 28	12 58	0 38	22 50	0 2	8 43	2 37	22 21	0 41	18 49	1 12	28 2	4 27	15 53	15 25	12 59		n.a.
W15	23 29	25 0	4 59	18 36	0 31	12 11	1 37	12 43	0 38	22 52	0 2	8 43	2 38	22 21	0 41	18 50	1 12	28 3	4 28	15 50	15 24	12 56		n.a.
T 16	23 24	21 2	5 4	18 9	0 40	11 48	1 45	12 28	0 37	22 53	0 2	8 44	2 38	22 22	0 41	18 50	1 12	28 3	4 28	15 47	15 23	12 53		n.a.
F 17	23 19	15 47	4 48	17 41	0 50	11 24	1 54	12 14	0 36	22 55	0 2	8 45	2 38	22 22	0 41	18 51	1 12	28 3	4 28	15 45	15 22	12 50		n.a.
S 18	23 14	9 41	4 14	17 13	0 59	11 1	2 2	11 59	0 35	22 57	0 2	8 45	2 38	22 22	0 41	18 51	1 12	28 3	4 28	15 44	15 21	12 47		n.a.
S 19	23 8	3 10	3 25	16 46	1 9	10 37	2 11	11 43	0 34	22 58	0 2	8 46	2 39	22 23	0 41	18 51	1 12	28 3	4 28	15 43	15 20	12 44		n.a.
M20	23 2	3s24	2 24	16 18	1 19	10 14	2 20	11 28	0 33	23 0	0 2	8 47	2 39	22 23	0 41	18 52	1 12	28 4	4 28	15 43	15 19	12 41		n.a.
T 21	22 55	9 41	1 15	15 51	1 29	9 50	2 30	11 13	0 33	23 1	0 2	8 47	2 39	22 24	0 41	18 52	1 12	28 4	4 28	15 43	15 18	12 38		n.a.
W22	22 48	15 25	0 4	15 24	1 39	9 27	2 39	10 58	0 32	23 3	0 3	8 48	2 40	22 24	0 41	18 53	1 12	28 4	4 28	15 43	15 17	12 35		n.a.
T 23	22 41	20 19	1s 6	14 58	1 49	9 4	2 48	10 42	0 31	23 4	0 3	8 49	2 40	22 25	0 41	18 53	1 12	28 4	4 29	15 43	15 16	12 33		n.a.
F 24	22 33	24 8	2 12	14 32	1 59	8 42	2 58	10 27	0 30	23 6	0 3	8 50	2 40	22 25	0 41	18 54	1 12	28 5	4 29	15 42	15 15	12 30		n.a.
S 25	22 24	26 39	3 9	14 7	2 9	8 19	3 8	10 11	0 29	23 7	0 3	8 51	2 40	22 25	0 41	18 54	1 12	28 5	4 29	15 40	15 14	12 27		n.a.
S 26	22 16	27 45	3 57	13 43	2 19	7 57	3 18	9 55	0 29	23 9	0 3	8 52	2 41	22 26	0 41	18 55	1 12	28 5	4 29	15 38	15 13	12 24		n.a.
M27	22 7	27 23	4 32	13 19	2 29	7 35	3 28	9 39	0 28	23 10	0 3	8 53	2 41	22 26	0 41	18 55	1 12	28 5	4 29	15 34	15 12	12 21		n.a.
T 28	21 57	25 39	4 53	12 57	2 39	7 13	3 38	9 23	0 27	23 11	0 3	8 54	2 41	22 27	0 41	18 55	1 12	28 5	4 29	15 30	15 11	12 18		n.a.
W29	21 47	22 45	5 1	12 36	2 48	6 51	3 48	9 7	0 26	23 13	0 3	8 55	2 42	22 27	0 41	18 56	1 12	28 6	4 29	15 26	15 10	12 15		n.a.
T 30	21 37	18 54	4 55	12 17	2 58	6 30	3 59	8 51	0 25	23 14	0 3	8 56	2 42	22 28	0 41	18 56	1 12	28 6	4 29	15 22	15 9	12 12		n.a.
F 31	21n26	14s20	4s36	11n59	3s 7	6n10	4s 9	8n35	0n25	23n15	0n 4	8s57	2s42	22s28	0s41	18s57	1s12	28n 6	4n30	15n19	15n 8	12s 9		n.a.

Julian Day Number = 1256641.5, Delta T = 08h30m15s
Ecliptic obliquity = 23°50'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'15, Lahiri = -21°31'14 Julian Calendar 1 July 1273 BCE == Greg. Calendar 20 June 1273 BCE

The year -1272 astronomical counting style corresponds to year 1273 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1273 BCE
geocentric

AUGUST 1273 BCE (-1272) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 52 48	26♋16'10	16♓14	20♌48	4♍59	10♍ 0	17♊ 9	13°R47	23°R18	10°R53	22♊19	10°R39	10♉ 9	9♓56	n.a.	S 1
S 2	19 56 44	27°14'35	28° 4	21° 7	5°25	10°41	17°20	13♓45	23♂16	10♒51	22°21	10♉33	10° 6	10° 3	n.a.	S 2
M 3	20 0 41	28°13'02	9♈55	21°21	5°51	11°22	17°32	13°42	23°14	10°50	22°22	10°30	10° 2	10°10	n.a.	M 3
T 4	20 4 37	29°11'32	21°54	21°29	6°14	12° 3	17°43	13°39	23°11	10°48	22°24	10°28	9°59	10°16	n.a.	T 4
W 5	20 8 34	0♌10'04	4♉ 5	21°R31	6°36	12°43	17°55	13°37	23° 9	10°47	22°25	10°28	9°56	10°23	n.a.	W 5
T 6	20 12 31	1° 8'38	16°34	21°27	6°56	13°24	18° 6	13°34	23° 6	10°45	22°26	10°28	9°53	10°30	n.a.	T 6
F 7	20 16 27	2° 7'15	29°25	21°16	7°14	14° 5	18°18	13°31	23° 4	10°43	22°28	10°27	9°50	10°37	n.a.	F 7
S 8	20 20 24	3° 5'54	12♊42	20°59	7°30	14°47	18°29	13°28	23° 2	10°42	22°29	10°24	9°47	10°43	n.a.	S 8
S 9	20 24 20	4° 4'35	26°29	20°34	7°45	15°28	18°40	13°25	22°59	10°40	22°31	10°18	9°43	10°50	n.a.	S 9
M10	20 28 17	5° 3'19	10♋44	20° 3	7°57	16° 9	18°51	13°22	22°57	10°38	22°32	10°10	9°40	10°57	n.a.	M10
T 11	20 32 13	6° 2'05	25°24	19°25	8° 7	16°51	19° 2	13°18	22°55	10°37	22°33	10° 0	9°37	11° 3	n.a.	T 11
W12	20 36 10	7° 0'53	10♌22	18°40	8°15	17°32	19°13	13°15	22°52	10°35	22°35	9°48	9°34	11°10	n.a.	W12
T 13	20 40 6	7°59'43	25°29	17°49	8°21	18°14	19°24	13°12	22°50	10°33	22°36	9°37	9°31	11°17	n.a.	T 13
F 14	20 44 3	8°58'35	10♍34	16°53	8°25	18°55	19°35	13° 8	22°48	10°32	22°37	9°27	9°28	11°24	n.a.	F 14
S 15	20 48 0	9°57'29	25°28	15°52	8°R27	19°37	19°45	13° 4	22°46	10°30	22°38	9°20	9°24	11°30	n.a.	S 15
S 16	20 51 56	10°56'25	10♎ 3	14°48	8°26	20°19	19°56	13° 1	22°43	10°28	22°40	9°16	9°21	11°37	n.a.	S 16
M17	20 55 53	11°55'23	24°17	13°42	8°22	21° 0	20° 6	12°57	22°41	10°27	22°41	9°14	9°18	11°44	n.a.	M17
T 18	20 59 49	12°54'23	8♏ 7	12°35	8°17	21°42	20°17	12°53	22°39	10°25	22°42	9°14	9°15	11°50	n.a.	T 18
W19	21 3 46	13°53'25	21°36	11°30	8° 9	22°24	20°27	12°49	22°37	10°23	22°43	9°13	9°12	11°57	n.a.	W19
T 20	21 7 42	14°52'28	4♐44	10°28	7°58	23° 6	20°37	12°45	22°35	10°22	22°45	9°12	9° 8	12° 4	n.a.	T 20
F 21	21 11 39	15°51'34	17°36	9°30	7°45	23°49	20°47	12°41	22°32	10°20	22°46	9° 9	9° 5	12°10	n.a.	F 21
S 22	21 15 35	16°50'41	0♑14	8°39	7°30	24°31	20°57	12°37	22°30	10°18	22°47	9° 3	9° 2	12°17	n.a.	S 22
S 23	21 19 32	17°49'51	12°41	7°55	7°13	25°13	21° 7	12°33	22°28	10°17	22°48	8°55	8°59	12°24	n.a.	S 23
M24	21 23 28	18°49'02	24°58	7°20	6°53	25°55	21°17	12°29	22°26	10°15	22°49	8°43	8°56	12°31	n.a.	M24
T 25	21 27 25	19°48'16	7♒ 7	6°55	6°31	26°38	21°27	12°25	22°24	10°14	22°50	8°30	8°53	12°37	n.a.	T 25
W26	21 31 22	20°47'32	19°10	6°40	6° 6	27°20	21°36	12°20	22°22	10°12	22°51	8°16	8°49	12°44	n.a.	W26
T 27	21 35 18	21°46'49	1♓ 7	6°D36	5°40	28° 3	21°46	12°16	22°20	10°10	22°52	8° 2	8°46	12°51	n.a.	T 27
F 28	21 39 15	22°46'09	12°59	6°42	5°12	28°45	21°55	12°12	22°18	10° 9	22°53	7°50	8°43	12°57	n.a.	F 28
S 29	21 43 11	23°45'32	24°49	6°59	4°42	29°28	22° 4	12° 7	22°16	10° 7	22°54	7°41	8°40	13° 4	n.a.	S 29
S 30	21 47 8	24°44'56	6♈38	7°26	4°11	0♎11	22°14	12° 3	22°14	10° 5	22°55	7°34	8°37	13°11	n.a.	S 30
M31	21 51 4	25♌44'23	18♈30	8♌ 2	3♍38	0♎54	22♊23	11♓58	22♂12	10♒ 4	22♊56	7♉30	8♉34	13♓17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n15	9s17	4s 6	11n43	3s16	5n49	4s20	8n19	0n24	23n17	0n 4	8s58	2s42	22s28	0s41	18s57	1s12	28n 6	4n30	15n16	15n 7	12s 6		n.a.
S 2	21 4	3 54	3 24	11 29	3 24	5 29	4 31	8 2	0 23	23 18	0 4	9 0	2 43	22 29	0 41	18 58	1 12	28 7	4 30	15 14	15 6	12 3		n.a.
M 3	20 52	1n38	2 34	11 17	3 32	5 10	4 41	7 46	0 22	23 19	0 4	9 1	2 43	22 29	0 41	18 58	1 12	28 7	4 30	15 13	15 5	12 0		n.a.
T 4	20 40	7 11	1 37	11 8	3 39	4 51	4 52	7 29	0 21	23 20	0 4	9 2	2 43	22 30	0 41	18 59	1 12	28 7	4 30	15 13	15 4	11 57		n.a.
W 5	20 28	12 34	0 34	11 1	3 46	4 33	5 3	7 13	0 21	23 21	0 4	9 3	2 43	22 30	0 41	18 59	1 12	28 7	4 30	15 13	15 3	11 54		n.a.
T 6	20 15	17 35	0n32	10 57	3 51	4 15	5 14	6 56	0 20	23 23	0 4	9 5	2 44	22 30	0 41	19 0	1 12	28 8	4 30	15 13	15 2	11 51		n.a.
F 7	20 1	21 58	1 38	10 56	3 56	3 58	5 25	6 39	0 19	23 24	0 4	9 6	2 44	22 31	0 41	19 0	1 12	28 8	4 31	15 12	15 0	11 48		n.a.
S 8	19 48	25 23	2 42	10 58	4 0	3 42	5 36	6 22	0 18	23 25	0 5	9 7	2 44	22 31	0 41	19 1	1 12	28 8	4 31	15 11	14 59	11 45		n.a.
S 9	19 34	27 25	3 37	11 3	4 2	3 27	5 47	6 5	0 17	23 26	0 5	9 9	2 44	22 32	0 41	19 1	1 12	28 8	4 31	15 10	14 58	11 42		n.a.
M10	19 20	27 45	4 22	11 12	4 3	3 12	5 59	5 48	0 17	23 27	0 5	9 10	2 45	22 32	0 41	19 2	1 12	28 8	4 31	15 7	14 57	11 38		n.a.
T 11	19 5	26 11	4 51	11 25	4 2	2 58	6 10	5 31	0 16	23 28	0 5	9 12	2 45	22 32	0 41	19 2	1 13	28 9	4 31	15 4	14 56	11 35		n.a.
W12	18 50	22 44	5 0	11 41	4 0	2 45	6 20	5 14	0 15	23 29	0 5	9 13	2 45	22 33	0 41	19 3	1 13	28 9	4 31	15 0	14 55	11 32		n.a.
T 13	18 35	17 46	4 49	12 1	3 56	2 32	6 31	4 57	0 14	23 30	0 5	9 15	2 45	22 33	0 41	19 3	1 13	28 9	4 31	14 56	14 54	11 29		n.a.
F 14	18 19	11 41	4 17	12 24	3 50	2 21	6 42	4 40	0 13	23 31	0 5	9 16	2 45	22 34	0 41	19 3	1 13	28 9	4 32	14 53	14 53	11 26		n.a.
S 15	18 3	5 1	3 29	12 50	3 42	2 11	6 53	4 22	0 13	23 32	0 5	9 18	2 46	22 34	0 41	19 4	1 13	28 10	4 32	14 51	14 52	11 23		n.a.
S 16	17 47	1s48	2 27	13 18	3 31	2 1	7 3	4 5	0 12	23 33	0 6	9 20	2 46	22 34	0 41	19 4	1 13	28 10	4 32	14 50	14 51	11 20		n.a.
M17	17 30	8 22	1 18	13 49	3 19	1 53	7 13	3 48	0 11	23 34	0 6	9 21	2 46	22 35	0 41	19 5	1 13	28 10	4 32	14 49	14 50	11 17		n.a.
T 18	17 14	14 22	0 6	14 21	3 5	1 46	7 23	3 30	0 10	23 35	0 6	9 23	2 46	22 35	0 41	19 5	1 13	28 10	4 32	14 49	14 49	11 14		n.a.
W19	16 56	19 31	1s 5	14 55	2 49	1 40	7 33	3 13	0 10	23 36	0 6	9 25	2 46	22 36	0 41	19 6	1 13	28 11	4 32	14 49	14 48	11 11		n.a.
T 20	16 39	23 35	2 10	15 28	2 32	1 35	7 42	2 55	0 9	23 37	0 6	9 26	2 47	22 36	0 41	19 6	1 13	28 11	4 33	14 48	14 47	11 8		n.a.
F 21	16 21	26 22	3 8	16 2	2 14	1 32	7 51	2 37	0 8	23 37	0 6	9 28	2 47	22 36	0 41	19 7	1 13	28 11	4 33	14 47	14 46	11 5		n.a.
S 22	16 3	27 46	3 55	16 34	1 55	1 30	7 59	2 20	0 7	23 38	0 6	9 30	2 47	22 37	0 41	19 7	1 13	28 11	4 33	14 46	14 45	11 2		n.a.
S 23	15 45	27 42	4 30	17 4	1 35	1 29	8 7	2 2	0 7	23 39	0 6	9 32	2 47	22 37	0 41	19 8	1 13	28 11	4 33	14 43	14 44	10 59		n.a.
M24	15 26	26 16	4 52	17 32	1 15	1 30	8 14	1 44	0 6	23 40	0 7	9 33	2 47	22 37	0 41	19 8	1 13	28 12	4 33	14 39	14 43	10 56		n.a.
T 25	15 8	23 38	5 0	17 58	0 56	1 32	8 21	1 26	0 5	23 41	0 7	9 35	2 47	22 38	0 41	19 9	1 13	28 12	4 33	14 35	14 42	10 53		n.a.
W26	14 48	19 59	4 55	18 20	0 36	1 35	8 27	1 8	0 4	23 41	0 7	9 37	2 48	22 38	0 41	19 9	1 13	28 12	4 34	14 30	14 41	10 50		n.a.
T 27	14 29	15 33	4 36	18 39	0 18	1 39	8 32	0 51	0 3	23 42	0 7	9 39	2 48	22 38	0 41	19 10	1 13	28 12	4 34	14 26	14 40	10 47		n.a.
F 28	14 10	10 34	4 6	18 55	0 0	1 45	8 37	0 33	0 3	23 43	0 7	9 41	2 48	22 39	0 41	19 10	1 13	28 13	4 34	14 22	14 39	10 43		n.a.
S 29	13 50	5 14	3 25	19 6	0n16	1 53	8 41	0 15	0 2	23 44	0 7	9 43	2 48	22 39	0 41	19 10	1 13	28 13	4 34	14 18	14 38	10 40		n.a.
S 30	13 30	0n18	2 36	19 14	0 32	2 1	8 44	0s 3	0 1	23 44	0 7	9 44	2 48	22 39	0 41	19 11	1 13	28 13	4 34	14 16	14 37	10 37		n.a.
M31	13n 9	5n51	1s39	19n18	0n46	2n11	8s46	0s21	0n 0	23n45	0n 7	9s46	2s48	22s39	0s41	19s11	1s13	28n13	4n34	14n15	14n36	10s34		n.a.

Julian Day Number = 1256672.5, Delta T = 08h30m13s
Ecliptic obliquity = 23°50'50, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'11, Lahiri = -21°31'10 Julian Calendar 1 Aug. 1273 BCE == Greg. Calendar 21 July 1273 BCE

The year -1272 astronomical counting style corresponds to year 1273 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1273 BCE
geocentric

SEPTEMBER 1273 BCE (-1272) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 55 1	26♌43'52	0♉29	8♌47	3°R 4	1♎37	22♊32	11°R54	22°R10	10°R 2	22♊57	7°R28	8♉30	13♓24	n.a.	T 1
W 2	21 58 57	27°43'24	12°38	9°40	2♍29	2°19	22°40	11♓49	22♑ 9	10♒ 1	22°58	7°D28	8°27	13°31	n.a.	W 2
T 3	22 2 54	28°42'58	25° 3	10°41	1°53	3° 3	22°49	11°44	22° 7	9°59	22°59	7°R28	8°24	13°38	n.a.	T 3
F 4	22 6 50	29°42'35	7♊49	11°49	1°17	3°46	22°58	11°40	22° 5	9°58	23° 0	7♉28	8°21	13°44	n.a.	F 4
S 5	22 10 47	0♍42'14	21° 1	13° 2	0°41	4°29	23° 6	11°35	22° 3	9°56	23° 0	7°26	8°18	13°51	n.a.	S 5
S 6	22 14 44	1°41'56	4♋42	14°20	0° 4	5°12	23°14	11°30	22° 2	9°55	23° 1	7°22	8°14	13°58	n.a.	S 6
M 7	22 18 40	2°41'40	18°53	15°43	29♌28	5°55	23°23	11°25	22° 0	9°53	23° 2	7°16	8°11	14° 4	n.a.	M 7
T 8	22 22 37	3°41'26	3♌32	17°10	28°52	6°39	23°31	11°21	21°58	9°52	23° 3	7° 7	8° 8	14°11	n.a.	T 8
W 9	22 26 33	4°41'15	18°34	18°39	28°17	7°22	23°39	11°16	21°57	9°50	23° 3	6°57	8° 5	14°18	n.a.	W 9
T 10	22 30 30	5°41'06	3♍49	20°12	27°43	8° 6	23°46	11°11	21°55	9°49	23° 4	6°48	8° 2	14°24	n.a.	T 10
F 11	22 34 26	6°40'59	19° 8	21°46	27°10	8°49	23°54	11° 6	21°54	9°47	23° 5	6°40	7°59	14°31	n.a.	F 11
S 12	22 38 23	7°40'54	4♎18	23°23	26°39	9°33	24° 2	11° 1	21°52	9°46	23° 5	6°33	7°55	14°38	n.a.	S 12
S 13	22 42 19	8°40'51	19°10	25° 0	26° 8	10°17	24° 9	10°56	21°51	9°44	23° 6	6°30	7°52	14°44	n.a.	S 13
M14	22 46 16	9°40'49	3♏38	26°39	25°40	11° 1	24°16	10°52	21°50	9°43	23° 7	6°D29	7°49	14°51	n.a.	M14
T 15	22 50 13	10°40'50	17°39	28°19	25°13	11°44	24°23	10°47	21°48	9°42	23° 7	6°29	7°46	14°58	n.a.	T 15
W16	22 54 9	11°40'52	1♐14	29°59	24°49	12°28	24°30	10°42	21°47	9°40	23° 8	6°30	7°43	15° 5	n.a.	W16
T 17	22 58 6	12°40'57	14°24	1♍39	24°26	13°12	24°37	10°37	21°46	9°39	23° 8	6°R30	7°39	15°11	n.a.	T 17
F 18	23 2 2	13°41'03	27°13	3°20	24° 6	13°56	24°44	10°32	21°44	9°37	23° 9	6°29	7°36	15°18	n.a.	F 18
S 19	23 5 59	14°41'10	9♑44	5° 1	23°48	14°40	24°50	10°27	21°43	9°36	23° 9	6°26	7°33	15°25	n.a.	S 19
S 20	23 9 55	15°41'20	22° 2	6°42	23°32	15°25	24°57	10°22	21°42	9°35	23°10	6°21	7°30	15°31	n.a.	S 20
M21	23 13 52	16°41'31	4♒10	8°22	23°19	16° 9	25° 3	10°17	21°41	9°34	23°10	6°13	7°27	15°38	n.a.	M21
T 22	23 17 48	17°41'44	16°10	10° 3	23° 8	16°53	25° 9	10°13	21°40	9°32	23°11	6° 4	7°24	15°45	n.a.	T 22
W23	23 21 45	18°41'58	28° 5	11°43	23° 0	17°38	25°15	10° 8	21°39	9°31	23°11	5°55	7°20	15°51	n.a.	W23
T 24	23 25 42	19°42'15	9♓58	13°23	22°54	18°22	25°20	10° 3	21°38	9°30	23°11	5°45	7°17	15°58	n.a.	T 24
F 25	23 29 38	20°42'33	21°48	15° 2	22°50	19° 6	25°26	9°58	21°37	9°29	23°12	5°37	7°14	16° 5	n.a.	F 25
S 26	23 33 35	21°42'53	3♈39	16°42	22°D49	19°51	25°31	9°54	21°36	9°28	23°12	5°31	7°11	16°12	n.a.	S 26
S 27	23 37 31	22°43'15	15°32	18°21	22°51	20°36	25°37	9°49	21°36	9°27	23°12	5°26	7° 8	16°18	n.a.	S 27
M28	23 41 28	23°43'39	27°29	19°59	22°54	21°20	25°42	9°44	21°35	9°26	23°12	5°24	7° 5	16°25	n.a.	M28
T 29	23 45 24	24°44'05	9♉33	21°38	23° 1	22° 5	25°47	9°40	21°34	9°24	23°13	5°D24	7° 1	16°32	n.a.	T 29
W30	23 49 21	25♍44'33	21♉47	23♍15	23♌ 9	22♎50	25♊51	9♓35	21♑33	9♒23	23♊13	5♉25	6♉58	16♓38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n49	11n15	0s37	19n19	0n59	2n22	8s47	0s39	0s 0	23n46	0n 8	9s48	2s48	22s40	0s41	19s12	1s13	28n14	4n35	14n14	14n35	10s31		n.a.
W 2	12 28	16 20	0n27	19 15	1 10	2 35	8 47	0 57	0 1	23 46	0 8	9 50	2 49	22 40	0 41	19 12	1 13	28 14	4 35	14 14	14 34	10 28		n.a.
T 3	12 7	20 51	1 32	19 8	1 20	2 48	8 46	1 15	0 2	23 47	0 8	9 52	2 49	22 40	0 41	19 13	1 13	28 14	4 35	14 14	14 33	10 25		n.a.
F 4	11 46	24 31	2 34	18 58	1 29	3 2	8 45	1 33	0 3	23 47	0 8	9 54	2 49	22 41	0 41	19 13	1 13	28 14	4 35	14 14	14 32	10 22		n.a.
S 5	11 25	27 2	3 30	18 44	1 37	3 17	8 42	1 52	0 3	23 48	0 8	9 56	2 49	22 41	0 41	19 13	1 13	28 15	4 35	14 14	14 31	10 19		n.a.
S 6	11 3	28 2	4 16	18 27	1 43	3 33	8 38	2 10	0 4	23 49	0 8	9 58	2 49	22 41	0 41	19 14	1 13	28 15	4 36	14 12	14 30	10 16		n.a.
M 7	10 41	27 15	4 48	18 7	1 48	3 50	8 34	2 28	0 5	23 49	0 8	10 0	2 49	22 41	0 41	19 14	1 13	28 15	4 36	14 10	14 28	10 12		n.a.
T 8	10 19	24 36	5 3	17 44	1 52	4 8	8 28	2 46	0 5	23 50	0 9	10 2	2 49	22 42	0 41	19 15	1 13	28 15	4 36	14 7	14 27	10 9		n.a.
W 9	9 57	20 13	4 57	17 19	1 56	4 26	8 22	3 4	0 6	23 50	0 9	10 4	2 49	22 42	0 41	19 15	1 13	28 15	4 36	14 4	14 26	10 6		n.a.
T 10	9 35	14 28	4 31	16 51	1 58	4 44	8 15	3 22	0 7	23 51	0 9	10 6	2 49	22 42	0 41	19 15	1 13	28 16	4 36	14 1	14 25	10 3		n.a.
F 11	9 13	7 48	3 45	16 22	1 59	5 3	8 7	3 40	0 8	23 51	0 9	10 7	2 49	22 42	0 41	19 16	1 13	28 16	4 37	13 58	14 24	10 0		n.a.
S 12	8 50	0 45	2 43	15 50	1 59	5 22	7 58	3 58	0 8	23 52	0 9	10 9	2 49	22 43	0 41	19 16	1 13	28 16	4 37	13 56	14 23	9 57		n.a.
S 13	8 27	6s13	1 31	15 16	1 59	5 41	7 48	4 17	0 9	23 52	0 9	10 11	2 49	22 43	0 41	19 17	1 13	28 16	4 37	13 55	14 22	9 54		n.a.
M14	8 4	12 42	0 15	14 41	1 58	6 0	7 38	4 35	0 10	23 53	0 9	10 13	2 49	22 43	0 41	19 17	1 13	28 17	4 37	13 54	14 21	9 51		n.a.
T 15	7 41	18 20	1s 0	14 5	1 57	6 19	7 27	4 53	0 11	23 53	0 10	10 15	2 49	22 43	0 41	19 17	1 13	28 17	4 37	13 55	14 20	9 47		n.a.
W16	7 18	22 51	2 9	13 27	1 55	6 38	7 16	5 11	0 11	23 54	0 10	10 17	2 49	22 43	0 41	19 18	1 13	28 17	4 37	13 55	14 19	9 44		n.a.
T 17	6 55	26 3	3 9	12 48	1 52	6 56	7 4	5 29	0 12	23 54	0 10	10 19	2 49	22 43	0 41	19 18	1 13	28 17	4 38	13 55	14 18	9 41		n.a.
F 18	6 31	27 47	3 58	12 9	1 49	7 14	6 52	5 47	0 13	23 54	0 10	10 21	2 49	22 44	0 41	19 18	1 13	28 17	4 38	13 55	14 17	9 38		n.a.
S 19	6 8	28 2	4 34	11 28	1 45	7 32	6 40	6 5	0 13	23 55	0 10	10 23	2 49	22 44	0 41	19 19	1 12	28 18	4 38	13 54	14 16	9 35		n.a.
S 20	5 44	26 54	4 57	10 46	1 42	7 49	6 27	6 23	0 14	23 55	0 10	10 25	2 49	22 44	0 41	19 19	1 12	28 18	4 38	13 52	14 15	9 32		n.a.
M21	5 20	24 30	5 6	10 4	1 37	8 6	6 14	6 41	0 15	23 56	0 11	10 26	2 49	22 44	0 41	19 19	1 12	28 18	4 38	13 49	14 14	9 29		n.a.
T 22	4 57	21 3	5 2	9 22	1 33	8 22	6 0	6 59	0 15	23 56	0 11	10 28	2 49	22 44	0 41	19 20	1 12	28 18	4 39	13 46	14 13	9 25		n.a.
W23	4 33	16 46	4 44	8 38	1 28	8 38	5 47	7 17	0 16	23 56	0 11	10 30	2 49	22 44	0 41	19 20	1 12	28 19	4 39	13 43	14 12	9 22		n.a.
T 24	4 9	11 53	4 14	7 55	1 23	8 52	5 33	7 35	0 17	23 57	0 11	10 32	2 49	22 45	0 41	19 20	1 12	28 19	4 39	13 40	14 11	9 19		n.a.
F 25	3 45	6 34	3 33	7 11	1 18	9 6	5 20	7 53	0 18	23 57	0 11	10 34	2 49	22 45	0 41	19 21	1 12	28 19	4 39	13 37	14 10	9 16		n.a.
S 26	3 20	1 1	2 43	6 26	1 12	9 20	5 6	8 10	0 18	23 58	0 11	10 36	2 49	22 45	0 41	19 21	1 12	28 19	4 39	13 35	14 9	9 13		n.a.
S 27	2 56	4n36	1 46	5 42	1 6	9 32	4 52	8 28	0 19	23 58	0 11	10 37	2 49	22 45	0 40	19 21	1 12	28 19	4 40	13 33	14 8	9 10		n.a.
M28	2 32	10 5	0 43	4 57	1 0	9 44	4 39	8 46	0 20	23 58	0 12	10 39	2 49	22 45	0 40	19 22	1 12	28 20	4 40	13 33	14 6	9 6		n.a.
T 29	2 8	15 17	0n23	4 12	0 54	9 55	4 25	9 3	0 20	23 59	0 12	10 41	2 49	22 45	0 40	19 22	1 12	28 20	4 40	13 33	14 5	9 3		n.a.
W30	1n43	19n56	1n28	3n28	0n48	10n 5	4s12	9s21	0s21	23n59	0n12	10s42	2s49	22s45	0s40	19s22	1s12	28n20	4n40	13n33	14n 4	9s 0		n.a.

Julian Day Number = 1256703.5, Delta T = 08h30m12s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'06, Lahiri = -21°31'06 Julian Calendar 1 Sept. 1273 BCE == Greg. Calendar 21 Aug. 1273 BCE

The year -1272 astronomical counting style corresponds to year 1273 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1273 BCE
geocentric

OCTOBER 1273 BCE (-1272) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 53 17	26♍45'03	4♊15	24♍53	23♌20	23♎34	25♊56	9°R30	21°R33	9°R22	23♊13	5♉27	6♉55	16♓45	n.a.	T 1
F 2	23 57 14	27°45'35	17° 0	26°30	23°33	24°19	26° 0	9♓26	21♑32	9♒21	23°13	5°28	6°52	16°52	n.a.	F 2
S 3	0 1 10	28°46'09	0♋ 7	28° 7	23°48	25° 4	26° 5	9°22	21°32	9°20	23°13	5°R29	6°49	16°58	n.a.	S 3
S 4	0 5 7	29°46'46	13°38	29°43	24° 5	25°49	26° 9	9°17	21°31	9°20	23°13	5°28	6°45	17° 5	n.a.	S 4
M 5	0 9 4	0♎47'24	27°37	1♎19	24°24	26°34	26°13	9°13	21°31	9°19	23°13	5°25	6°42	17°12	n.a.	M 5
T 6	0 13 0	1°48'04	12♌ 2	2°55	24°45	27°19	26°16	9° 8	21°30	9°18	23°R13	5°21	6°39	17°18	n.a.	T 6
W 7	0 16 57	2°48'46	26°50	4°31	25° 8	28° 5	26°20	9° 4	21°30	9°17	23°13	5°17	6°36	17°25	n.a.	W 7
T 8	0 20 53	3°49'29	11♍55	6° 6	25°33	28°50	26°23	9° 0	21°30	9°16	23°13	5°12	6°33	17°32	n.a.	T 8
F 9	0 24 50	4°50'14	27° 9	7°41	25°59	29°35	26°26	8°56	21°30	9°15	23°13	5° 7	6°30	17°39	n.a.	F 9
S 10	0 28 46	5°51'01	12♎20	9°15	26°28	0♏21	26°29	8°52	21°30	9°15	23°13	5° 4	6°26	17°45	n.a.	S 10
S 11	0 32 43	6°51'50	27°18	10°50	26°58	1° 6	26°32	8°48	21°29	9°14	23°13	5° 3	6°23	17°52	n.a.	S 11
M12	0 36 39	7°52'39	11♏57	12°24	27°29	1°51	26°35	8°44	21°29	9°13	23°13	5°D 3	6°20	17°59	n.a.	M12
T 13	0 40 36	8°53'30	26°10	13°58	28° 2	2°37	26°37	8°40	21°D29	9°12	23°12	5° 4	6°17	18° 5	n.a.	T 13
W14	0 44 33	9°54'23	9♐56	15°32	28°36	3°22	26°39	8°36	21°29	9°12	23°12	5° 6	6°14	18°12	n.a.	W14
T 15	0 48 29	10°55'16	23°15	17° 6	29°12	4° 8	26°41	8°32	21°29	9°11	23°12	5° 7	6°11	18°19	n.a.	T 15
F 16	0 52 26	11°56'10	6♑ 9	18°39	29°49	4°54	26°43	8°29	21°30	9°11	23°12	5°R 8	6° 7	18°25	n.a.	F 16
S 17	0 56 22	12°57'06	18°42	20°12	0♍28	5°39	26°45	8°25	21°30	9°10	23°11	5° 8	6° 4	18°32	n.a.	S 17
S 18	1 0 19	13°58'03	0♒59	21°46	1° 7	6°25	26°46	8°22	21°30	9°10	23°11	5° 7	6° 1	18°39	n.a.	S 18
M19	1 4 15	14°59'00	13° 3	23°19	1°48	7°11	26°47	8°18	21°30	9° 9	23°11	5° 5	5°58	18°45	n.a.	M19
T 20	1 8 12	15°59'58	24°59	24°52	2°30	7°57	26°48	8°15	21°31	9° 9	23°10	5° 2	5°55	18°52	n.a.	T 20
W21	1 12 8	17° 0'58	6♓50	26°24	3°13	8°43	26°49	8°12	21°31	9° 8	23°10	4°59	5°51	18°59	n.a.	W21
T 22	1 16 5	18° 1'58	18°40	27°57	3°58	9°29	26°50	8° 9	21°32	9° 8	23°10	4°56	5°48	19° 5	n.a.	T 22
F 23	1 20 2	19° 2'59	0♈31	29°30	4°43	10°15	26°50	8° 6	21°32	9° 8	23° 9	4°53	5°45	19°12	n.a.	F 23
S 24	1 23 58	20° 4'02	12°26	1♏ 2	5°29	11° 1	26°51	8° 3	21°33	9° 7	23° 9	4°52	5°42	19°19	n.a.	S 24
S 25	1 27 55	21° 5'05	24°27	2°34	6°17	11°47	26°R51	8° 0	21°33	9° 7	23° 8	4°51	5°39	19°26	n.a.	S 25
M26	1 31 51	22° 6'09	6♉35	4° 7	7° 5	12°33	26°51	7°57	21°34	9° 7	23° 8	4°D50	5°36	19°32	n.a.	M26
T 27	1 35 48	23° 7'15	18°52	5°39	7°54	13°19	26°50	7°54	21°35	9° 7	23° 7	4°51	5°32	19°39	n.a.	T 27
W28	1 39 44	24° 8'21	1♊19	7°10	8°44	14° 5	26°50	7°52	21°35	9° 6	23° 6	4°52	5°29	19°46	n.a.	W28
T 29	1 43 41	25° 9'29	13°59	8°42	9°35	14°51	26°49	7°49	21°36	9° 6	23° 6	4°53	5°26	19°52	n.a.	T 29
F 30	1 47 37	26°10'38	26°53	10°13	10°26	15°38	26°48	7°47	21°37	9° 6	23° 5	4°53	5°23	19°59	n.a.	F 30
S 31	1 51 34	27♎11'48	10♋ 4	11♏44	11♍19	16♏24	26♊47	7♓44	21♑38	9♒ 6	23♊ 5	4♉54	5♉20	20♓ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	1n19	23n49	2n31	2n43	0n42	10n14	3s58	9s38	0s22	23n59	0n12	10s44	2s49	22s45	0s40	19s22	1s12	28n20	4n40	13n34	14n 3	8s57			n.a.
F 2	0 54	26 38	3 27	1 58	0 36	10 22	3 45	9 56	0 22	23 59	0 12	10 46	2 49	22 45	0 40	19 23	1 12	28 20	4 41	13 34	14 2	8 54			n.a.
S 3	0 30	28 6	4 15	1 13	0 29	10 29	3 32	10 13	0 23	24 0	0 12	10 47	2 49	22 45	0 40	19 23	1 12	28 21	4 41	13 34	14 1	8 51			n.a.
S 4	0 5	27 56	4 50	0 28	0 23	10 36	3 19	10 31	0 24	24 0	0 13	10 49	2 49	22 45	0 40	19 23	1 12	28 21	4 41	13 34	14 0	8 47			n.a.
M 5	0s19	26 2	5 9	0s17	0 17	10 41	3 7	10 48	0 24	24 0	0 13	10 51	2 49	22 45	0 40	19 23	1 12	28 21	4 41	13 33	13 59	8 44			n.a.
T 6	0 44	22 25	5 10	1 2	0 10	10 46	2 54	11 5	0 25	24 1	0 13	10 52	2 48	22 45	0 40	19 23	1 12	28 21	4 41	13 32	13 58	8 41			n.a.
W 7	1 8	17 19	4 50	1 46	0 4	10 50	2 42	11 22	0 26	24 1	0 13	10 54	2 48	22 45	0 40	19 24	1 12	28 21	4 42	13 30	13 57	8 38			n.a.
T 8	1 33	11 3	4 11	2 30	0s 3	10 52	2 30	11 39	0 26	24 1	0 13	10 55	2 48	22 45	0 40	19 24	1 12	28 22	4 42	13 29	13 56	8 35			n.a.
F 9	1 57	4 6	3 13	3 14	0 9	10 54	2 18	11 56	0 27	24 1	0 13	10 57	2 48	22 46	0 40	19 24	1 12	28 22	4 42	13 27	13 55	8 31			n.a.
S 10	2 22	3s 6	2 1	3 58	0 16	10 56	2 7	12 13	0 28	24 2	0 14	10 58	2 48	22 45	0 40	19 24	1 12	28 22	4 42	13 26	13 54	8 28			n.a.
S 11	2 46	10 2	0 42	4 42	0 22	10 56	1 55	12 30	0 28	24 2	0 14	11 0	2 48	22 45	0 40	19 24	1 12	28 22	4 42	13 26	13 53	8 25			n.a.
M12	3 11	16 17	0s38	5 25	0 29	10 56	1 44	12 46	0 29	24 2	0 14	11 1	2 48	22 45	0 40	19 25	1 12	28 22	4 43	13 26	13 52	8 22			n.a.
T 13	3 35	21 28	1 54	6 8	0 35	10 54	1 33	13 3	0 29	24 2	0 14	11 2	2 47	22 45	0 40	19 25	1 12	28 23	4 43	13 26	13 51	8 19			n.a.
W14	3 59	25 17	3 0	6 51	0 41	10 52	1 23	13 19	0 30	24 3	0 14	11 4	2 47	22 45	0 40	19 25	1 12	28 23	4 43	13 26	13 49	8 15			n.a.
T 15	4 24	27 35	3 55	7 33	0 48	10 49	1 12	13 36	0 31	24 3	0 15	11 5	2 47	22 45	0 40	19 25	1 12	28 23	4 43	13 27	13 48	8 12			n.a.
F 16	4 48	28 18	4 36	8 15	0 54	10 45	1 2	13 52	0 31	24 3	0 15	11 6	2 47	22 45	0 40	19 25	1 12	28 23	4 43	13 27	13 47	8 9			n.a.
S 17	5 12	27 30	5 2	8 57	1 0	10 41	0 53	14 8	0 32	24 3	0 15	11 7	2 47	22 45	0 40	19 25	1 12	28 23	4 44	13 27	13 46	8 6			n.a.
S 18	5 36	25 23	5 14	9 38	1 6	10 36	0 43	14 24	0 33	24 3	0 15	11 9	2 47	22 45	0 40	19 25	1 12	28 24	4 44	13 27	13 45	8 2			n.a.
M19	6 0	22 9	5 12	10 19	1 11	10 30	0 34	14 40	0 33	24 4	0 15	11 10	2 46	22 45	0 40	19 25	1 12	28 24	4 44	13 26	13 44	7 59			n.a.
T 20	6 24	18 3	4 56	10 59	1 17	10 23	0 24	14 56	0 34	24 4	0 15	11 11	2 46	22 45	0 40	19 26	1 12	28 24	4 44	13 25	13 43	7 56			n.a.
W21	6 48	13 17	4 28	11 38	1 23	10 15	0 16	15 11	0 34	24 4	0 16	11 12	2 46	22 45	0 40	19 26	1 12	28 24	4 44	13 24	13 42	7 53			n.a.
T 22	7 11	8 3	3 48	12 17	1 28	10 7	0 7	15 27	0 35	24 4	0 16	11 13	2 46	22 45	0 40	19 26	1 12	28 24	4 45	13 23	13 41	7 50			n.a.
F 23	7 35	2 31	2 59	12 56	1 33	9 58	0n 1	15 42	0 36	24 5	0 16	11 14	2 46	22 45	0 40	19 26	1 12	28 24	4 45	13 22	13 40	7 46			n.a.
S 24	7 58	3n 9	2 1	13 34	1 38	9 48	0 10	15 57	0 36	24 5	0 16	11 15	2 46	22 45	0 40	19 26	1 12	28 25	4 45	13 22	13 39	7 43			n.a.
S 25	8 22	8 45	0 57	14 11	1 43	9 38	0 17	16 12	0 37	24 5	0 16	11 16	2 45	22 44	0 40	19 26	1 12	28 25	4 45	13 21	13 38	7 40			n.a.
M26	8 45	14 6	0n10	14 47	1 47	9 27	0 25	16 27	0 37	24 5	0 17	11 17	2 45	22 44	0 40	19 26	1 12	28 25	4 45	13 21	13 37	7 37			n.a.
T 27	9 8	18 57	1 17	15 23	1 52	9 15	0 33	16 42	0 38	24 5	0 17	11 17	2 45	22 44	0 40	19 26	1 12	28 25	4 46	13 21	13 36	7 33			n.a.
W28	9 31	23 5	2 22	15 58	1 56	9 3	0 40	16 57	0 38	24 5	0 17	11 18	2 45	22 44	0 40	19 26	1 12	28 25	4 46	13 22	13 34	7 30			n.a.
T 29	9 54	26 11	3 20	16 32	2 0	8 50	0 47	17 11	0 39	24 6	0 17	11 19	2 44	22 44	0 40	19 26	1 12	28 25	4 46	13 22	13 33	7 27			n.a.
F 30	10 16	27 59	4 10	17 5	2 3	8 36	0 53	17 26	0 40	24 6	0 17	11 20	2 44	22 44	0 40	19 26	1 12	28 25	4 46	13 22	13 32	7 24			n.a.
S 31	10s39	28n15	4n48	17s37	2s 6	8n22	1n 0	17s40	0s40	24n 6	0n17	11s20	2s44	22s44	0s40	19s26	1s11	28n26	4n46	13n23	13n31	7s20			n.a.

Julian Day Number = 1256733.5, Delta T = 08h30m10s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°38'02, Lahiri = -21°31'02 Julian Calendar 1 Oct. 1273 BCE == Greg. Calendar 20 Sept. 1273 BCE

The year -1272 astronomical counting style corresponds to year 1273 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1273 BCE
geocentric

NOVEMBER 1273 BCE (-1272) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 55 31	28♎12'59	23♋33	13♏15	12♍12	17♏10	26°R46	7°R42	21♑39	9°D 6	23°R 4	4°R54	5♉16	20♓12	n.a.	S 1
M 2	1 59 27	29°14'11	7♌22	14°45	13° 6	17°57	26♊44	7♓40	21°40	9♒ 6	23♊ 3	4♉54	5°13	20°19	n.a.	M 2
T 3	2 3 24	0♏15'24	21°31	16°15	14° 0	18°43	26°43	7°38	21°41	9° 6	23° 3	4°54	5°10	20°26	n.a.	T 3
W 4	2 7 20	1°16'38	5♍57	17°44	14°55	19°30	26°41	7°36	21°42	9° 6	23° 2	4°54	5° 7	20°32	n.a.	W 4
T 5	2 11 17	2°17'52	20°39	19°12	15°51	20°16	26°39	7°34	21°43	9° 6	23° 1	4°53	5° 4	20°39	n.a.	T 5
F 6	2 15 13	3°19'08	5♎30	20°40	16°47	21° 3	26°36	7°33	21°45	9° 7	23° 0	4°53	5° 1	20°46	n.a.	F 6
S 7	2 19 10	4°20'24	20°23	22° 6	17°44	21°49	26°34	7°31	21°46	9° 7	22°59	4°53	4°57	20°52	n.a.	S 7
S 8	2 23 7	5°21'41	5♏10	23°31	18°42	22°36	26°31	7°30	21°47	9° 7	22°59	4°53	4°54	20°59	n.a.	S 8
M 9	2 27 3	6°22'59	19°44	24°54	19°40	23°23	26°28	7°28	21°48	9° 7	22°58	4°53	4°51	21° 6	n.a.	M 9
T 10	2 31 0	7°24'17	3♐59	26°16	20°39	24° 9	26°25	7°27	21°50	9° 7	22°57	4°53	4°48	21°12	n.a.	T 10
W11	2 34 56	8°25'35	17°51	27°35	21°38	24°56	26°22	7°26	21°51	9° 8	22°56	4°53	4°45	21°19	n.a.	W11
T 12	2 38 53	9°26'53	1♑17	28°52	22°37	25°43	26°18	7°25	21°53	9° 8	22°55	4°52	4°42	21°26	n.a.	T 12
F 13	2 42 49	10°28'12	14°19	0♐ 6	23°37	26°30	26°15	7°24	21°54	9° 9	22°54	4°51	4°38	21°33	n.a.	F 13
S 14	2 46 46	11°29'30	26°58	1°16	24°38	27°16	26°11	7°23	21°56	9° 9	22°53	4°51	4°35	21°39	n.a.	S 14
S 15	2 50 42	12°30'48	9♒18	2°22	25°39	28° 3	26° 7	7°23	21°58	9° 9	22°52	4°D51	4°32	21°46	n.a.	S 15
M16	2 54 39	13°32'07	21°23	3°23	26°40	28°50	26° 3	7°22	21°59	9°10	22°51	4°51	4°29	21°53	n.a.	M16
T 17	2 58 36	14°33'25	3♓19	4°19	27°42	29°37	25°58	7°22	22° 1	9°10	22°50	4°51	4°26	21°59	n.a.	T 17
W18	3 2 32	15°34'43	15° 9	5° 9	28°44	0♐24	25°54	7°21	22° 3	9°11	22°49	4°52	4°22	22° 6	n.a.	W18
T 19	3 6 29	16°36'00	26°59	5°51	29°46	1°11	25°49	7°21	22° 5	9°12	22°48	4°53	4°19	22°13	n.a.	T 19
F 20	3 10 25	17°37'18	8♈52	6°26	0♎49	1°58	25°44	7°D21	22° 7	9°12	22°47	4°55	4°16	22°19	n.a.	F 20
S 21	3 14 22	18°38'35	20°52	6°52	1°52	2°45	25°39	7°21	22° 8	9°13	22°46	4°56	4°13	22°26	n.a.	S 21
S 22	3 18 18	19°39'52	3♉ 1	7° 8	2°56	3°32	25°34	7°21	22°10	9°14	22°45	4°R56	4°10	22°33	n.a.	S 22
M23	3 22 15	20°41'09	15°22	7°R13	4° 0	4°19	25°29	7°21	22°12	9°14	22°44	4°56	4° 7	22°39	n.a.	M23
T 24	3 26 12	21°42'26	27°57	7° 7	5° 4	5° 6	25°23	7°22	22°14	9°15	22°43	4°55	4° 3	22°46	n.a.	T 24
W25	3 30 8	22°43'43	10♊44	6°49	6° 8	5°53	25°18	7°22	22°16	9°16	22°41	4°53	4° 0	22°53	n.a.	W25
T 26	3 34 5	23°45'00	23°46	6°19	7°13	6°40	25°12	7°23	22°19	9°17	22°40	4°50	3°57	22°59	n.a.	T 26
F 27	3 38 1	24°46'17	7♋ 1	5°38	8°18	7°27	25° 6	7°23	22°21	9°18	22°39	4°47	3°54	23° 6	n.a.	F 27
S 28	3 41 58	25°47'33	20°29	4°46	9°24	8°15	25° 0	7°24	22°23	9°19	22°38	4°44	3°51	23°13	n.a.	S 28
S 29	3 45 54	26°48'49	4♌ 9	3°44	10°29	9° 2	24°54	7°25	22°25	9°19	22°37	4°41	3°48	23°19	n.a.	S 29
M30	3 49 51	27♏50'06	18♌ 0	2♐35	11♎35	9♐49	24♊47	7♓26	22♑27	9♒20	22♊35	4♉40	3♉44	23♓26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 1	26n52	5n11	18s 8	2s 9	8n 7	1n 6	17s54	0s41	24n 6	0n18	11s21	2s44	22s43	0s39	19s26	1s11	28n26	4n46	13n23	13n30	7s17		n.a.
M 2	11 23	23 50	5 17	18 38	2 11	7 52	1 12	18 8	0 41	24 6	0 18	11 22	2 44	22 43	0 39	19 26	1 11	28 26	4 47	13 23	13 29	7 14		n.a.
T 3	11 45	19 22	5 4	19 6	2 13	7 36	1 18	18 21	0 42	24 6	0 18	11 22	2 43	22 43	0 39	19 26	1 11	28 26	4 47	13 23	13 28	7 11		n.a.
W 4	12 7	13 41	4 32	19 34	2 15	7 19	1 24	18 35	0 42	24 7	0 18	11 23	2 43	22 43	0 39	19 26	1 11	28 26	4 47	13 22	13 27	7 7		n.a.
T 5	12 29	7 9	3 42	20 0	2 16	7 2	1 29	18 48	0 43	24 7	0 18	11 23	2 43	22 43	0 39	19 26	1 11	28 26	4 47	13 22	13 26	7 4		n.a.
F 6	12 50	0 10	2 36	20 25	2 17	6 45	1 34	19 1	0 43	24 7	0 19	11 23	2 43	22 42	0 39	19 26	1 11	28 26	4 47	13 22	13 25	7 1		n.a.
S 7	13 11	6s52	1 20	20 48	2 17	6 27	1 39	19 14	0 44	24 7	0 19	11 24	2 42	22 42	0 39	19 26	1 11	28 27	4 47	13 22	13 24	6 58		n.a.
S 8	13 32	13 29	0s 2	21 10	2 16	6 8	1 44	19 27	0 44	24 7	0 19	11 24	2 42	22 42	0 39	19 26	1 11	28 27	4 48	13 22	13 23	6 54		n.a.
M 9	13 53	19 17	1 22	21 30	2 15	5 49	1 49	19 39	0 45	24 7	0 19	11 24	2 42	22 42	0 39	19 25	1 11	28 27	4 48	13 22	13 21	6 51		n.a.
T 10	14 13	23 50	2 35	21 48	2 13	5 30	1 53	19 52	0 45	24 7	0 19	11 25	2 42	22 41	0 39	19 25	1 11	28 27	4 48	13 22	13 20	6 48		n.a.
W11	14 33	26 53	3 37	22 4	2 10	5 10	1 58	20 4	0 46	24 7	0 20	11 25	2 41	22 41	0 39	19 25	1 11	28 27	4 48	13 22	13 19	6 45		n.a.
T 12	14 53	28 15	4 25	22 18	2 7	4 50	2 2	20 16	0 46	24 7	0 20	11 25	2 41	22 41	0 39	19 25	1 11	28 27	4 48	13 22	13 18	6 41		n.a.
F 13	15 13	27 59	4 57	22 30	2 2	4 29	2 5	20 28	0 47	24 8	0 20	11 25	2 41	22 40	0 39	19 25	1 11	28 27	4 49	13 22	13 17	6 38		n.a.
S 14	15 32	26 15	5 14	22 40	1 57	4 8	2 9	20 39	0 47	24 8	0 20	11 25	2 41	22 40	0 39	19 25	1 11	28 27	4 49	13 21	13 16	6 35		n.a.
S 15	15 51	23 18	5 16	22 48	1 51	3 47	2 12	20 50	0 48	24 8	0 20	11 25	2 40	22 40	0 39	19 25	1 11	28 27	4 49	13 21	13 15	6 31		n.a.
M16	16 10	19 24	5 4	22 53	1 43	3 25	2 16	21 2	0 48	24 8	0 21	11 25	2 40	22 40	0 39	19 24	1 11	28 28	4 49	13 21	13 14	6 28		n.a.
T 17	16 29	14 47	4 39	22 55	1 35	3 3	2 19	21 12	0 49	24 8	0 21	11 25	2 40	22 39	0 39	19 24	1 11	28 28	4 49	13 22	13 13	6 25		n.a.
W18	16 47	9 39	4 2	22 55	1 25	2 41	2 22	21 23	0 49	24 8	0 21	11 25	2 40	22 39	0 39	19 24	1 11	28 28	4 49	13 22	13 12	6 22		n.a.
T 19	17 5	4 12	3 15	22 52	1 14	2 18	2 25	21 33	0 50	24 8	0 21	11 25	2 39	22 39	0 39	19 24	1 11	28 28	4 49	13 22	13 11	6 18		n.a.
F 20	17 23	1n26	2 19	22 46	1 2	1 55	2 27	21 44	0 50	24 8	0 21	11 25	2 39	22 38	0 39	19 24	1 11	28 28	4 50	13 23	13 10	6 15		n.a.
S 21	17 40	7 5	1 17	22 37	0 48	1 31	2 29	21 54	0 51	24 8	0 21	11 24	2 39	22 38	0 39	19 23	1 11	28 28	4 50	13 23	13 8	6 12		n.a.
S 22	17 57	12 34	0 11	22 25	0 33	1 8	2 32	22 3	0 51	24 8	0 22	11 24	2 38	22 38	0 39	19 23	1 11	28 28	4 50	13 23	13 7	6 8		n.a.
M23	18 14	17 38	0n57	22 10	0 17	0 44	2 34	22 13	0 52	24 8	0 22	11 24	2 38	22 37	0 39	19 23	1 11	28 28	4 50	13 23	13 6	6 5		n.a.
T 24	18 30	22 3	2 4	21 52	0n 0	0 20	2 36	22 22	0 52	24 8	0 22	11 23	2 38	22 37	0 39	19 23	1 11	28 28	4 50	13 23	13 5	6 2		n.a.
W25	18 46	25 29	3 5	21 30	0 19	0s 5	2 37	22 31	0 52	24 8	0 22	11 23	2 38	22 37	0 39	19 23	1 11	28 28	4 50	13 22	13 4	5 59		n.a.
T 26	19 2	27 39	3 58	21 6	0 38	0 29	2 39	22 40	0 53	24 8	0 22	11 22	2 37	22 36	0 39	19 22	1 11	28 28	4 50	13 21	13 3	5 55		n.a.
F 27	19 17	28 18	4 39	20 40	0 58	0 54	2 40	22 48	0 53	24 8	0 23	11 22	2 37	22 36	0 39	19 22	1 11	28 29	4 51	13 20	13 2	5 52		n.a.
S 28	19 32	27 17	5 5	20 11	1 18	1 19	2 42	22 56	0 54	24 8	0 23	11 21	2 37	22 35	0 39	19 22	1 11	28 29	4 51	13 19	13 1	5 49		n.a.
S 29	19 47	24 38	5 15	19 40	1 38	1 44	2 43	23 4	0 54	24 8	0 23	11 21	2 37	22 35	0 39	19 21	1 11	28 29	4 51	13 18	13 0	5 45		n.a.
M30	20s 1	20n32	5n 6	19s 8	1n57	2s 9	2n44	23s12	0s54	24n 8	0n23	11s20	2s36	22s35	0s39	19s21	1s11	28n29	4n51	13n18	12n59	5s42		n.a.

Julian Day Number = 1256764.5, Delta T = 08h30m08s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'58, Lahiri = -21°30'58 Julian Calendar 1 Nov. 1273 BCE == Greg. Calendar 21 Oct. 1273 BCE

The year -1272 astronomical counting style corresponds to year 1273 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1273 BCE
geocentric

DECEMBER 1273 BCE (-1272) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 53 47	28♏51'22	2♍ 1	1°R19	12♎41	10♐36	24°R41	7♓27	22♑30	9♒21	22°R34	4°D40	3♉41	23♓33	n.a.	T 1
W 2	3 57 44	29°52'38	16°12	0♐ 0	13°48	11°23	24♊34	7°29	22°32	9°22	22♊33	4♉40	3°38	23°39	n.a.	W 2
T 3	4 1 41	0♐53'53	0♎30	28♏41	14°54	12°11	24°28	7°30	22°35	9°24	22°32	4°42	3°35	23°46	n.a.	T 3
F 4	4 5 37	1°55'09	14°53	27°23	16° 1	12°58	24°21	7°31	22°37	9°25	22°30	4°43	3°32	23°53	n.a.	F 4
S 5	4 9 34	2°56'24	29°17	26° 9	17° 8	13°45	24°14	7°33	22°39	9°26	22°29	4°R44	3°28	24° 0	n.a.	S 5
S 6	4 13 30	3°57'39	13♏38	25° 0	18°15	14°33	24° 7	7°35	22°42	9°27	22°28	4°44	3°25	24° 6	n.a.	S 6
M 7	4 17 27	4°58'53	27°52	24° 0	19°23	15°20	23°59	7°36	22°44	9°28	22°27	4°42	3°22	24°13	n.a.	M 7
T 8	4 21 23	6° 0'06	11♐53	23° 8	20°30	16° 7	23°52	7°38	22°47	9°29	22°25	4°39	3°19	24°20	n.a.	T 8
W 9	4 25 20	7° 1'19	25°37	22°25	21°38	16°55	23°45	7°40	22°50	9°31	22°24	4°34	3°16	24°26	n.a.	W 9
T 10	4 29 17	8° 2'31	9♑ 1	21°51	22°46	17°42	23°37	7°43	22°52	9°32	22°23	4°29	3°13	24°33	n.a.	T 10
F 11	4 33 13	9° 3'42	22° 4	21°27	23°54	18°29	23°30	7°45	22°55	9°33	22°21	4°23	3° 9	24°40	n.a.	F 11
S 12	4 37 10	10° 4'52	4♒46	21°13	25° 3	19°17	23°22	7°47	22°58	9°34	22°20	4°17	3° 6	24°46	n.a.	S 12
S 13	4 41 6	11° 6'01	17° 9	21°D 7	26°11	20° 4	23°15	7°50	23° 0	9°36	22°19	4°13	3° 3	24°53	n.a.	S 13
M14	4 45 3	12° 7'08	29°17	21° 9	27°20	20°51	23° 7	7°52	23° 3	9°37	22°17	4°10	3° 0	25° 0	n.a.	M14
T 15	4 48 59	13° 8'15	11♓13	21°19	28°29	21°39	22°59	7°55	23° 6	9°39	22°16	4°D 9	2°57	25° 6	n.a.	T 15
W16	4 52 56	14° 9'20	23° 4	21°36	29°37	22°26	22°51	7°58	23° 9	9°40	22°15	4° 9	2°54	25°13	n.a.	W16
T 17	4 56 52	15°10'23	4♈53	21°59	0♏47	23°14	22°44	8° 1	23°12	9°42	22°13	4°11	2°50	25°20	n.a.	T 17
F 18	5 0 49	16°11'26	16°47	22°29	1°56	24° 1	22°36	8° 4	23°15	9°43	22°12	4°13	2°47	25°26	n.a.	F 18
S 19	5 4 46	17°12'27	28°49	23° 4	3° 5	24°48	22°28	8° 7	23°17	9°45	22°11	4°R14	2°44	25°33	n.a.	S 19
S 20	5 8 42	18°13'26	11♉ 5	23°44	4°14	25°36	22°20	8°10	23°20	9°46	22° 9	4°14	2°41	25°40	n.a.	S 20
M21	5 12 39	19°14'25	23°37	24°28	5°24	26°23	22°12	8°13	23°23	9°48	22° 8	4°12	2°38	25°46	n.a.	M21
T 22	5 16 35	20°15'22	6♊28	25°17	6°34	27°10	22° 4	8°17	23°26	9°49	22° 6	4° 7	2°34	25°53	n.a.	T 22
W23	5 20 32	21°16'17	19°37	26° 9	7°43	27°58	21°56	8°20	23°29	9°51	22° 5	4° 1	2°31	26° 0	n.a.	W23
T 24	5 24 28	22°17'12	3♋ 4	27° 4	8°53	28°45	21°48	8°24	23°32	9°53	22° 4	3°53	2°28	26° 6	n.a.	T 24
F 25	5 28 25	23°18'05	16°47	28° 3	10° 3	29°33	21°40	8°27	23°35	9°54	22° 2	3°45	2°25	26°13	n.a.	F 25
S 26	5 32 22	24°18'57	0♌42	29° 4	11°13	0♑20	21°32	8°31	23°39	9°56	22° 1	3°36	2°22	26°20	n.a.	S 26
S 27	5 36 18	25°19'48	14°44	0♐ 8	12°24	1° 7	21°24	8°35	23°42	9°58	22° 0	3°29	2°19	26°26	n.a.	S 27
M28	5 40 15	26°20'37	28°52	1°14	13°34	1°55	21°16	8°39	23°45	9°59	21°58	3°23	2°15	26°33	n.a.	M28
T 29	5 44 11	27°21'26	13♍ 1	2°23	14°44	2°42	21° 8	8°43	23°48	10° 1	21°57	3°20	2°12	26°40	n.a.	T 29
W30	5 48 8	28°22'13	27° 9	3°33	15°55	3°29	21° 0	8°47	23°51	10° 3	21°55	3°D19	2° 9	26°46	n.a.	W30
T 31	5 52 4	29♐22'59	11♎15	4♐45	17♏ 5	4♑17	20♊52	8♓51	23♑54	10♒ 5	21♊54	3♉20	2♉ 6	26♓53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s15	15n16	4n40	18s35	2n14	2s35	2n45	23s19	0s55	24n 8	0n23	11s19	2s36	22s34	0s39	19s21	1s11	28n29	4n51	13n18	12n58	5s39		n.a.
W 2	20 28	9 9	3 56	18 3	2 31	3 0	2 45	23 26	0 55	24 8	0 24	11 19	2 36	22 34	0 39	19 21	1 11	28 29	4 51	13 18	12 56	5 35		n.a.
T 3	20 41	2 30	2 57	17 31	2 45	3 26	2 46	23 33	0 56	24 7	0 24	11 18	2 35	22 33	0 39	19 20	1 10	28 29	4 51	13 18	12 55	5 32		n.a.
F 4	20 54	4s19	1 47	17 2	2 57	3 51	2 46	23 40	0 56	24 7	0 24	11 17	2 35	22 33	0 39	19 20	1 10	28 29	4 52	13 19	12 54	5 29		n.a.
S 5	21 6	10 56	0 30	16 36	3 7	4 17	2 46	23 46	0 56	24 7	0 24	11 16	2 35	22 32	0 39	19 20	1 10	28 29	4 52	13 19	12 53	5 25		n.a.
S 6	21 18	16 58	0s49	16 12	3 14	4 43	2 46	23 52	0 57	24 7	0 24	11 15	2 35	22 32	0 39	19 19	1 10	28 29	4 52	13 19	12 52	5 22		n.a.
M 7	21 29	22 1	2 3	15 53	3 19	5 9	2 46	23 58	0 57	24 7	0 24	11 14	2 34	22 32	0 39	19 19	1 10	28 29	4 52	13 19	12 51	5 19		n.a.
T 8	21 41	25 43	3 9	15 37	3 22	5 35	2 46	24 4	0 57	24 7	0 25	11 13	2 34	22 31	0 39	19 19	1 10	28 29	4 52	13 17	12 50	5 15		n.a.
W 9	21 51	27 49	4 3	15 25	3 23	6 1	2 46	24 9	0 58	24 7	0 25	11 12	2 34	22 31	0 39	19 18	1 10	28 29	4 52	13 16	12 49	5 12		n.a.
T 10	22 1	28 13	4 41	15 18	3 22	6 27	2 46	24 14	0 58	24 6	0 25	11 11	2 34	22 30	0 39	19 18	1 10	28 29	4 52	13 14	12 48	5 9		n.a.
F 11	22 11	27 0	5 4	15 14	3 19	6 53	2 45	24 18	0 58	24 6	0 25	11 10	2 33	22 30	0 39	19 17	1 10	28 29	4 52	13 12	12 47	5 6		n.a.
S 12	22 20	24 25	5 11	15 14	3 15	7 19	2 44	24 23	0 59	24 6	0 25	11 9	2 33	22 29	0 38	19 17	1 10	28 29	4 52	13 10	12 45	5 2		n.a.
S 13	22 29	20 46	5 3	15 18	3 10	7 44	2 44	24 27	0 59	24 6	0 25	11 8	2 33	22 29	0 38	19 17	1 10	28 29	4 53	13 8	12 44	4 59		n.a.
M14	22 38	16 19	4 42	15 24	3 3	8 10	2 43	24 31	0 59	24 6	0 26	11 7	2 33	22 28	0 38	19 16	1 10	28 29	4 53	13 7	12 43	4 56		n.a.
T 15	22 46	11 18	4 9	15 34	2 56	8 36	2 42	24 34	1 0	24 5	0 26	11 5	2 32	22 28	0 38	19 16	1 10	28 29	4 53	13 7	12 42	4 52		n.a.
W16	22 53	5 56	3 25	15 46	2 49	9 2	2 41	24 37	1 0	24 5	0 26	11 4	2 32	22 27	0 38	19 15	1 10	28 29	4 53	13 7	12 41	4 49		n.a.
T 17	23 0	0 21	2 33	16 0	2 40	9 27	2 40	24 40	1 0	24 5	0 26	11 3	2 32	22 27	0 38	19 15	1 10	28 29	4 53	13 8	12 40	4 46		n.a.
F 18	23 7	5n16	1 33	16 16	2 32	9 52	2 38	24 43	1 0	24 4	0 26	11 1	2 31	22 26	0 38	19 15	1 10	28 29	4 53	13 8	12 39	4 42		n.a.
S 19	23 13	10 47	0 29	16 33	2 23	10 18	2 37	24 45	1 1	24 4	0 26	11 0	2 31	22 26	0 38	19 14	1 10	28 29	4 53	13 9	12 38	4 39		n.a.
S 20	23 19	16 0	0n37	16 52	2 14	10 43	2 35	24 47	1 1	24 4	0 27	10 59	2 31	22 25	0 38	19 14	1 10	28 29	4 53	13 9	12 37	4 36		n.a.
M21	23 24	20 39	1 43	17 12	2 4	11 8	2 34	24 49	1 1	24 4	0 27	10 57	2 31	22 25	0 38	19 13	1 10	28 29	4 53	13 8	12 35	4 32		n.a.
T 22	23 29	24 28	2 45	17 33	1 55	11 33	2 32	24 50	1 1	24 3	0 27	10 56	2 30	22 24	0 38	19 13	1 10	28 29	4 53	13 7	12 34	4 29		n.a.
W23	23 33	27 5	3 40	17 55	1 45	11 57	2 30	24 52	1 2	24 3	0 27	10 54	2 30	22 24	0 38	19 12	1 10	28 29	4 53	13 4	12 33	4 25		n.a.
T 24	23 37	28 12	4 24	18 17	1 36	12 22	2 28	24 52	1 2	24 2	0 27	10 52	2 30	22 23	0 38	19 12	1 10	28 29	4 54	13 2	12 32	4 22		n.a.
F 25	23 40	27 37	4 53	18 40	1 26	12 46	2 27	24 53	1 2	24 2	0 27	10 51	2 30	22 23	0 38	19 11	1 10	28 29	4 54	12 59	12 31	4 19		n.a.
S 26	23 43	25 19	5 6	19 3	1 16	13 10	2 25	24 53	1 2	24 2	0 28	10 49	2 29	22 22	0 38	19 11	1 10	28 29	4 54	12 56	12 30	4 15		n.a.
S 27	23 46	21 28	5 1	19 26	1 7	13 34	2 22	24 53	1 3	24 1	0 28	10 47	2 29	22 21	0 38	19 10	1 10	28 29	4 54	12 53	12 29	4 12		n.a.
M28	23 48	16 23	4 37	19 49	0 58	13 57	2 20	24 53	1 3	24 1	0 28	10 46	2 29	22 21	0 38	19 10	1 10	28 29	4 54	12 51	12 28	4 9		n.a.
T 29	23 49	10 25	3 56	20 12	0 48	14 20	2 18	24 52	1 3	24 1	0 28	10 44	2 29	22 20	0 38	19 9	1 10	28 29	4 54	12 50	12 27	4 5		n.a.
W30	23 50	3 55	3 1	20 35	0 39	14 43	2 16	24 51	1 3	24 0	0 28	10 42	2 29	22 20	0 38	19 9	1 10	28 29	4 54	12 50	12 25	4 2		n.a.
T 31	23s51	2s45	1n56	20s57	0n30	15s 6	2n13	24s50	1s 3	24n 0	0n28	10s40	2s28	22s19	0s38	19s 8	1s10	28n29	4n54	12n50	12n24	3s59		n.a.

Julian Day Number = 1256794.5, Delta T = 08h30m07s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'54, Lahiri = -21°30'54 Julian Calendar 1 Dec. 1273 BCE == Greg. Calendar 20 Nov. 1273 BCE

The year -1272 astronomical counting style corresponds to year 1273 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1272 BCE
geocentric

JANUARY 1272 BCE (-1271) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 56 1	0♉23'43	25♎17	5♐59	18♏16	5♉ 4	20°R44	8♓56	23♉57	10♒ 7	21°R53	3♋20	2♋ 3	27♓ 0	n.a.	F 1
S 2	5 59 57	1°24'27	9♏16	7°15	19°27	5°52	20♊37	9° 0	24° 1	10° 9	21♊51	3°R21	2° 0	27° 6	n.a.	S 2
S 3	6 3 54	2°25'09	23° 9	8°32	20°38	6°39	20°29	9° 5	24° 4	10°10	21°50	3°19	1°56	27°13	n.a.	S 3
M 4	6 7 51	3°25'50	6♐55	9°51	21°49	7°26	20°21	9° 9	24° 7	10°12	21°49	3°14	1°53	27°20	n.a.	M 4
T 5	6 11 47	4°26'29	20°32	11°11	23° 0	8°14	20°14	9°14	24°10	10°14	21°47	3° 7	1°50	27°26	n.a.	T 5
W 6	6 15 44	5°27'07	3♉56	12°32	24°11	9° 1	20° 6	9°19	24°14	10°16	21°46	2°58	1°47	27°33	n.a.	W 6
T 7	6 19 40	6°27'43	17° 6	13°54	25°22	9°48	19°59	9°24	24°17	10°18	21°45	2°46	1°44	27°40	n.a.	T 7
F 8	6 23 37	7°28'18	29°59	15°18	26°33	10°35	19°51	9°29	24°20	10°20	21°43	2°34	1°40	27°46	n.a.	F 8
S 9	6 27 33	8°28'50	12♒36	16°43	27°44	11°23	19°44	9°34	24°24	10°22	21°42	2°23	1°37	27°53	n.a.	S 9
S 10	6 31 30	9°29'20	24°57	18° 9	28°55	12°10	19°37	9°39	24°27	10°24	21°41	2°13	1°34	28° 0	n.a.	S 10
M11	6 35 26	10°29'49	7♓ 4	19°36	0♐ 7	12°57	19°30	9°44	24°30	10°26	21°39	2° 5	1°31	28° 6	n.a.	M11
T 12	6 39 23	11°30'15	19° 0	21° 4	1°18	13°44	19°23	9°49	24°34	10°28	21°38	2° 0	1°28	28°13	n.a.	T 12
W13	6 43 20	12°30'39	0♈50	22°33	2°29	14°32	19°16	9°55	24°37	10°30	21°37	1°58	1°25	28°20	n.a.	W13
T 14	6 47 16	13°31'01	12°39	24° 3	3°41	15°19	19° 9	10° 0	24°41	10°32	21°35	1°D57	1°21	28°26	n.a.	T 14
F 15	6 51 13	14°31'21	24°32	25°34	4°52	16° 6	19° 3	10° 5	24°44	10°34	21°34	1°57	1°18	28°33	n.a.	F 15
S 16	6 55 9	15°31'39	6♉34	27° 6	6° 4	16°53	18°56	10°11	24°47	10°36	21°33	1°R57	1°15	28°40	n.a.	S 16
S 17	6 59 6	16°31'55	18°51	28°39	7°15	17°40	18°50	10°17	24°51	10°38	21°32	1°56	1°12	28°46	n.a.	S 17
M18	7 3 2	17°32'08	1♊28	0♉14	8°27	18°27	18°43	10°22	24°54	10°41	21°31	1°53	1° 9	28°53	n.a.	M18
T 19	7 6 59	18°32'20	14°27	1°49	9°39	19°14	18°37	10°28	24°58	10°43	21°29	1°47	1° 6	29° 0	n.a.	T 19
W20	7 10 55	19°32'29	27°51	3°25	10°50	20° 1	18°31	10°34	25° 1	10°45	21°28	1°38	1° 2	29° 7	n.a.	W20
T 21	7 14 52	20°32'36	11♋38	5° 2	12° 2	20°48	18°26	10°40	25° 4	10°47	21°27	1°27	0°59	29°13	n.a.	T 21
F 22	7 18 49	21°32'41	25°46	6°41	13°14	21°35	18°20	10°46	25° 8	10°49	21°26	1°15	0°56	29°20	n.a.	F 22
S 23	7 22 45	22°32'44	10♌ 8	8°20	14°26	22°22	18°14	10°52	25°11	10°51	21°25	1° 3	0°53	29°27	n.a.	S 23
S 24	7 26 42	23°32'45	24°40	10° 1	15°38	23° 9	18° 9	10°58	25°15	10°54	21°23	0°53	0°50	29°33	n.a.	S 24
M25	7 30 38	24°32'44	9♍13	11°42	16°50	23°56	18° 4	11° 4	25°18	10°56	21°22	0°44	0°46	29°40	n.a.	M25
T 26	7 34 35	25°32'42	23°42	13°25	18° 1	24°43	17°59	11°10	25°22	10°58	21°21	0°39	0°43	29°47	n.a.	T 26
W27	7 38 31	26°32'37	8♎ 2	15° 8	19°13	25°30	17°54	11°17	25°25	11° 0	21°20	0°36	0°40	29°53	n.a.	W27
T 28	7 42 28	27°32'31	22°11	16°53	20°25	26°17	17°49	11°23	25°28	11° 2	21°19	0°36	0°37	29°59	n.a.	T 28
F 29	7 46 24	28°32'23	6♏ 8	18°39	21°38	27° 4	17°44	11°29	25°32	11° 5	21°18	0°36	0°34	0♈ 7	n.a.	F 29
S 30	7 50 21	29°32'13	19°53	20°26	22°50	27°50	17°40	11°36	25°35	11° 7	21°17	0°35	0°31	0°13	n.a.	S 30
S 31	7 54 18	0♒32'01	3♐26	22♉15	24♐ 2	28♉37	17♊36	11♓42	25♉39	11♒ 9	21♊16	0♋32	0♋27	0♈20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	9s17	0n43	21s19	0n21	15s28	2n11	24s48	1s 4	23n59	0n28	10s38	2s28	22s19	0s38	19s 8	1s10	28n29	4n54	12n50	12n23	3s55		n.a.
S 2	23 50	15 20	0s32	21 41	0 13	15 50	2 8	24 47	1 4	23 59	0 28	10 36	2 28	22 18	0 38	19 7	1 10	28 29	4 54	12 50	12 22	3 52		n.a.
S 3	23 49	20 33	1 44	22 2	0 4	16 12	2 6	24 45	1 4	23 58	0 29	10 34	2 28	22 17	0 38	19 7	1 10	28 29	4 54	12 50	12 21	3 49		n.a.
M 4	23 48	24 37	2 49	22 22	0s 4	16 33	2 3	24 42	1 4	23 58	0 29	10 32	2 27	22 17	0 38	19 6	1 10	28 29	4 54	12 48	12 20	3 45		n.a.
T 5	23 46	27 14	3 44	22 42	0 12	16 54	2 0	24 39	1 4	23 58	0 29	10 30	2 27	22 16	0 38	19 6	1 10	28 29	4 54	12 46	12 19	3 42		n.a.
W 6	23 44	28 12	4 25	23 1	0 20	17 15	1 57	24 36	1 4	23 57	0 29	10 28	2 27	22 16	0 38	19 5	1 10	28 29	4 54	12 42	12 18	3 38		n.a.
T 7	23 41	27 33	4 52	23 19	0 28	17 35	1 55	24 33	1 5	23 57	0 29	10 26	2 27	22 15	0 38	19 5	1 10	28 29	4 54	12 38	12 17	3 35		n.a.
F 8	23 38	25 25	5 2	23 36	0 35	17 54	1 52	24 29	1 5	23 56	0 29	10 24	2 26	22 14	0 38	19 4	1 10	28 29	4 54	12 34	12 15	3 32		n.a.
S 9	23 34	22 4	4 58	23 52	0 42	18 14	1 49	24 26	1 5	23 56	0 29	10 22	2 26	22 14	0 38	19 4	1 10	28 29	4 54	12 30	12 14	3 28		n.a.
S 10	23 30	17 48	4 40	24 7	0 49	18 32	1 46	24 21	1 5	23 55	0 29	10 20	2 26	22 13	0 38	19 3	1 10	28 29	4 54	12 27	12 13	3 25		n.a.
M11	23 25	12 54	4 9	24 21	0 56	18 51	1 43	24 17	1 5	23 55	0 30	10 18	2 26	22 13	0 38	19 2	1 10	28 29	4 54	12 24	12 12	3 22		n.a.
T 12	23 20	7 35	3 27	24 34	1 2	19 9	1 40	24 12	1 5	23 54	0 30	10 16	2 26	22 12	0 38	19 2	1 10	28 29	4 54	12 22	12 11	3 18		n.a.
W13	23 15	2 4	2 37	24 46	1 8	19 26	1 37	24 7	1 5	23 54	0 30	10 13	2 25	22 11	0 38	19 1	1 10	28 29	4 55	12 22	12 10	3 15		n.a.
T 14	23 9	3n32	1 41	24 57	1 14	19 43	1 33	24 2	1 5	23 53	0 30	10 11	2 25	22 11	0 38	19 1	1 10	28 28	4 55	12 21	12 9	3 12		n.a.
F 15	23 2	9 3	0 39	25 6	1 20	20 0	1 30	23 56	1 5	23 53	0 30	10 9	2 25	22 10	0 38	19 0	1 10	28 28	4 55	12 21	12 8	3 8		n.a.
S 16	22 56	14 19	0n24	25 14	1 25	20 15	1 27	23 51	1 6	23 53	0 30	10 6	2 25	22 10	0 38	18 59	1 10	28 28	4 55	12 21	12 6	3 5		n.a.
S 17	22 48	19 8	1 28	25 21	1 30	20 31	1 24	23 44	1 6	23 52	0 30	10 4	2 25	22 9	0 38	18 59	1 10	28 28	4 55	12 21	12 5	3 1		n.a.
M18	22 41	23 15	2 30	25 26	1 35	20 46	1 21	23 38	1 6	23 52	0 30	10 2	2 24	22 8	0 38	18 58	1 10	28 28	4 55	12 20	12 4	2 58		n.a.
T 19	22 32	26 19	3 25	25 29	1 39	21 0	1 17	23 31	1 6	23 51	0 30	9 59	2 24	22 8	0 38	18 58	1 10	28 28	4 55	12 18	12 3	2 55		n.a.
W20	22 24	28 0	4 10	25 31	1 43	21 14	1 14	23 25	1 6	23 51	0 30	9 57	2 24	22 7	0 38	18 57	1 10	28 28	4 55	12 15	12 2	2 51		n.a.
T 21	22 15	28 1	4 43	25 32	1 47	21 27	1 11	23 17	1 6	23 50	0 30	9 54	2 24	22 6	0 38	18 56	1 10	28 28	4 55	12 11	12 1	2 48		n.a.
F 22	22 5	26 15	4 59	25 31	1 50	21 40	1 8	23 10	1 6	23 50	0 31	9 52	2 24	22 6	0 38	18 56	1 10	28 28	4 55	12 6	12 0	2 44		n.a.
S 23	21 56	22 45	4 57	25 28	1 53	21 52	1 4	23 2	1 6	23 50	0 31	9 49	2 24	22 5	0 38	18 55	1 10	28 28	4 55	12 2	11 59	2 41		n.a.
S 24	21 45	17 50	4 35	25 23	1 56	22 3	1 1	22 54	1 6	23 49	0 31	9 47	2 23	22 5	0 38	18 55	1 10	28 28	4 55	11 59	11 57	2 38		n.a.
M25	21 35	11 53	3 56	25 17	1 58	22 14	0 58	22 46	1 6	23 49	0 31	9 44	2 23	22 4	0 38	18 54	1 10	28 28	4 55	11 56	11 56	2 34		n.a.
T 26	21 24	5 19	3 2	25 9	2 0	22 24	0 54	22 38	1 6	23 48	0 31	9 42	2 23	22 3	0 38	18 53	1 10	28 28	4 55	11 54	11 55	2 31		n.a.
W27	21 12	1s28	1 56	24 59	2 1	22 33	0 51	22 29	1 6	23 48	0 31	9 39	2 23	22 3	0 38	18 53	1 10	28 28	4 55	11 53	11 54	2 28		n.a.
T 28	21 0	8 6	0 44	24 47	2 2	22 42	0 47	22 20	1 6	23 48	0 31	9 37	2 23	22 2	0 38	18 52	1 10	28 27	4 55	11 53	11 53	2 24		n.a.
F 29	20 48	14 15	0s29	24 33	2 3	22 51	0 44	22 11	1 6	23 47	0 31	9 34	2 23	22 1	0 38	18 52	1 10	28 27	4 55	11 52	11 52	2 21		n.a.
S 30	20 36	19 37	1 40	24 17	2 3	22 58	0 41	22 1	1 6	23 47	0 31	9 31	2 22	22 1	0 38	18 51	1 10	28 27	4 55	11 52	11 51	2 17		n.a.
S 31	20s23	23s53	2s44	23s59	2s 2	23s 5	0n37	21s52	1s 6	23n47	0n31	9s29	2s22	22s 0	0s38	18s50	1s10	28n27	4n55	11n51	11n50	2s14		n.a.

Julian Day Number = 1256825.5, Delta T = 08h30m05s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'50, Lahiri = -21°30'49 Julian Calendar 1 Jan. 1272 BCE == Greg. Calendar 21 Dec. 1273 BCE

The year -1271 astronomical counting style corresponds to year 1272 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1272 BCE
geocentric

FEBRUARY 1272 BCE (-1271) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 58 14	1♒31'48	16♐49	24♑ 4	25♐14	29♑24	17°R31	11♓49	25♑42	11♒11	21°R15	0°R27	0♉24	0♈27	n.a.	M 1
T 2	8 2 11	2°31'32	0♑ 1	25°55	26°26	0♒11	17♊28	11°56	25°46	11°14	21♊14	0♉19	0°21	0°33	n.a.	T 2
W 3	8 6 7	3°31'15	13° 2	27°46	27°38	0°57	17°24	12° 2	25°49	11°16	21°13	0° 7	0°18	0°40	n.a.	W 3
T 4	8 10 4	4°30'55	25°52	29°39	28°50	1°44	17°20	12° 9	25°52	11°18	21°12	29♈54	0°15	0°47	n.a.	T 4
F 5	8 14 0	5°30'34	8♒29	1♒33	0♑ 3	2°31	17°17	12°16	25°56	11°20	21°11	29°40	0°12	0°53	n.a.	F 5
S 6	8 17 57	6°30'10	20°54	3°29	1°15	3°17	17°14	12°23	25°59	11°23	21°10	29°27	0° 8	1° 0	n.a.	S 6
S 7	8 21 53	7°29'44	3♓ 6	5°25	2°27	4° 4	17°11	12°30	26° 3	11°25	21° 9	29°15	0° 5	1° 7	n.a.	S 7
M 8	8 25 50	8°29'15	15° 8	7°22	3°39	4°50	17° 8	12°36	26° 6	11°27	21° 8	29° 5	0° 2	1°13	n.a.	M 8
T 9	8 29 47	9°28'44	27° 2	9°21	4°52	5°37	17° 5	12°43	26° 9	11°29	21° 8	28°59	29♈59	1°20	n.a.	T 9
W10	8 33 43	10°28'11	8♈50	11°20	6° 4	6°23	17° 3	12°50	26°13	11°32	21° 7	28°55	29°56	1°26	n.a.	W10
T 11	8 37 40	11°27'35	20°37	13°20	7°16	7°10	17° 1	12°58	26°16	11°34	21° 6	28°53	29°52	1°33	n.a.	T 11
F 12	8 41 36	12°26'57	2♉29	15°21	8°29	7°56	16°58	13° 5	26°19	11°36	21° 5	28°D53	29°49	1°40	n.a.	F 12
S 13	8 45 33	13°26'16	14°29	17°22	9°41	8°42	16°57	13°12	26°23	11°38	21° 4	28°R53	29°46	1°46	n.a.	S 13
S 14	8 49 29	14°25'34	26°45	19°24	10°53	9°28	16°55	13°19	26°26	11°41	21° 4	28°52	29°43	1°53	n.a.	S 14
M15	8 53 26	15°24'48	9♊20	21°25	12° 6	10°15	16°53	13°26	26°29	11°43	21° 3	28°50	29°40	2° 0	n.a.	M15
T 16	8 57 22	16°24'00	22°20	23°27	13°18	11° 1	16°52	13°33	26°33	11°45	21° 2	28°45	29°37	2° 6	n.a.	T 16
W17	9 1 19	17°23'10	5♋47	25°29	14°31	11°47	16°51	13°41	26°36	11°48	21° 2	28°38	29°33	2°13	n.a.	W17
T 18	9 5 15	18°22'17	19°43	27°30	15°43	12°33	16°50	13°48	26°39	11°50	21° 1	28°29	29°30	2°20	n.a.	T 18
F 19	9 9 12	19°21'22	4♌ 4	29°30	16°56	13°19	16°49	13°55	26°42	11°52	21° 0	28°18	29°27	2°26	n.a.	F 19
S 20	9 13 9	20°20'25	18°45	1♓28	18° 8	14° 5	16°49	14° 3	26°46	11°54	21° 0	28° 8	29°24	2°33	n.a.	S 20
S 21	9 17 5	21°19'26	3♍39	3°25	19°20	14°51	16°48	14°10	26°49	11°57	20°59	27°58	29°21	2°40	n.a.	S 21
M22	9 21 2	22°18'24	18°37	5°20	20°33	15°37	16°D48	14°18	26°52	11°59	20°59	27°51	29°18	2°46	n.a.	M22
T 23	9 24 58	23°17'20	3♎30	7°13	21°45	16°23	16°48	14°25	26°55	12° 1	20°58	27°47	29°14	2°53	n.a.	T 23
W24	9 28 55	24°16'14	18°10	9° 3	22°58	17° 9	16°48	14°33	26°58	12° 3	20°57	27°44	29°11	3° 0	n.a.	W24
T 25	9 32 51	25°15'07	2♏34	10°49	24°11	17°55	16°49	14°40	27° 1	12° 5	20°57	27°D44	29° 8	3° 6	n.a.	T 25
F 26	9 36 48	26°13'57	16°38	12°32	25°23	18°41	16°49	14°48	27° 4	12° 8	20°57	27°45	29° 5	3°13	n.a.	F 26
S 27	9 40 44	27°12'46	0♐23	14°11	26°36	19°26	16°50	14°55	27° 8	12°10	20°56	27°R45	29° 2	3°20	n.a.	S 27
S 28	9 44 41	28♒11'33	13♐50	15♓46	27♑48	20♒12	16♊51	15♓ 3	27♑11	12♒12	20♊56	27♈44	28♈58	3♈26	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 9	26s48	3s38	23s39	2s 2	23s12	0n34	21s42	1s 6	23n46	0n31	9s26	2s22	21s59	0s38	18s50	1s10	28n27	4n55	11n49	11n48	2s11		n.a.
T 2	19 56	28 10	4 20	23 17	2 0	23 17	0 31	21 32	1 6	23 46	0 31	9 23	2 22	21 59	0 38	18 49	1 10	28 27	4 55	11 46	11 47	2 7		n.a.
W 3	19 42	27 57	4 47	22 53	1 58	23 22	0 27	21 21	1 6	23 46	0 31	9 20	2 22	21 58	0 38	18 48	1 10	28 27	4 55	11 42	11 46	2 4		n.a.
T 4	19 28	26 13	4 59	22 27	1 56	23 26	0 24	21 11	1 6	23 45	0 31	9 18	2 22	21 57	0 38	18 48	1 10	28 27	4 55	11 38	11 45	2 0		n.a.
F 5	19 13	23 12	4 56	21 59	1 53	23 30	0 21	21 0	1 6	23 45	0 32	9 15	2 22	21 57	0 38	18 47	1 10	28 27	4 55	11 33	11 44	1 57		n.a.
S 6	18 58	19 10	4 39	21 29	1 49	23 33	0 18	20 49	1 6	23 45	0 32	9 12	2 21	21 56	0 38	18 47	1 10	28 27	4 55	11 28	11 43	1 54		n.a.
S 7	18 43	14 24	4 10	20 56	1 45	23 35	0 14	20 38	1 5	23 45	0 32	9 9	2 21	21 56	0 38	18 46	1 10	28 27	4 55	11 24	11 42	1 50		n.a.
M 8	18 27	9 10	3 29	20 22	1 41	23 37	0 11	20 26	1 5	23 44	0 32	9 7	2 21	21 55	0 38	18 45	1 10	28 27	4 55	11 20	11 40	1 47		n.a.
T 9	18 11	3 39	2 40	19 45	1 35	23 38	0 8	20 15	1 5	23 44	0 32	9 4	2 21	21 54	0 38	18 45	1 10	28 26	4 54	11 18	11 39	1 43		n.a.
W10	17 55	1n58	1 44	19 6	1 29	23 38	0 5	20 3	1 5	23 44	0 32	9 1	2 21	21 54	0 38	18 44	1 10	28 26	4 54	11 16	11 38	1 40		n.a.
T 11	17 38	7 31	0 44	18 26	1 23	23 37	0 1	19 51	1 5	23 44	0 32	8 58	2 21	21 53	0 38	18 43	1 10	28 26	4 54	11 16	11 37	1 37		n.a.
F 12	17 21	12 50	0n19	17 43	1 16	23 36	0s 2	19 38	1 5	23 44	0 32	8 55	2 21	21 52	0 38	18 43	1 10	28 26	4 54	11 16	11 36	1 33		n.a.
S 13	17 4	17 46	1 22	16 59	1 8	23 34	0 5	19 26	1 5	23 43	0 32	8 52	2 21	21 52	0 38	18 42	1 10	28 26	4 54	11 16	11 35	1 30		n.a.
S 14	16 47	22 4	2 22	16 12	1 0	23 31	0 8	19 13	1 5	23 43	0 32	8 49	2 21	21 51	0 38	18 41	1 10	28 26	4 54	11 15	11 34	1 26		n.a.
M15	16 29	25 29	3 17	15 25	0 51	23 28	0 11	19 1	1 5	23 43	0 32	8 46	2 20	21 51	0 38	18 41	1 10	28 26	4 54	11 15	11 33	1 23		n.a.
T 16	16 11	27 41	4 4	14 35	0 42	23 24	0 14	18 48	1 4	23 43	0 32	8 43	2 20	21 50	0 38	18 40	1 10	28 26	4 54	11 13	11 31	1 20		n.a.
W17	15 53	28 22	4 39	13 45	0 32	23 19	0 17	18 34	1 4	23 43	0 32	8 40	2 20	21 49	0 38	18 40	1 10	28 26	4 54	11 10	11 30	1 16		n.a.
T 18	15 35	27 18	4 59	12 53	0 22	23 14	0 20	18 21	1 4	23 43	0 32	8 38	2 20	21 49	0 38	18 39	1 10	28 26	4 54	11 7	11 29	1 13		n.a.
F 19	15 16	24 26	5 1	12 1	0 11	23 8	0 23	18 8	1 4	23 43	0 32	8 35	2 20	21 48	0 38	18 38	1 10	28 26	4 54	11 3	11 28	1 9		n.a.
S 20	14 57	19 56	4 43	11 8	0n 1	23 1	0 25	17 54	1 4	23 43	0 32	8 32	2 20	21 47	0 38	18 38	1 10	28 26	4 54	10 59	11 27	1 6		n.a.
S 21	14 38	14 9	4 6	10 14	0 12	22 54	0 28	17 40	1 4	23 43	0 32	8 29	2 20	21 47	0 38	18 37	1 10	28 25	4 54	10 56	11 26	1 3		n.a.
M22	14 19	7 31	3 12	9 20	0 24	22 45	0 31	17 26	1 4	23 43	0 32	8 26	2 20	21 46	0 38	18 36	1 10	28 25	4 54	10 53	11 25	0 59		n.a.
T 23	13 59	0 30	2 5	8 27	0 36	22 37	0 34	17 12	1 3	23 43	0 32	8 23	2 20	21 46	0 38	18 36	1 10	28 25	4 54	10 52	11 23	0 56		n.a.
W24	13 39	6s28	0 51	7 34	0 48	22 27	0 36	16 58	1 3	23 43	0 32	8 20	2 20	21 45	0 39	18 35	1 10	28 25	4 54	10 51	11 22	0 52		n.a.
T 25	13 19	12 58	0s26	6 42	1 1	22 17	0 39	16 43	1 3	23 43	0 32	8 17	2 20	21 44	0 39	18 35	1 10	28 25	4 54	10 51	11 21	0 49		n.a.
F 26	12 59	18 40	1 39	5 51	1 13	22 6	0 42	16 29	1 3	23 43	0 32	8 13	2 20	21 44	0 39	18 34	1 10	28 25	4 54	10 51	11 20	0 45		n.a.
S 27	12 39	23 16	2 45	5 1	1 25	21 55	0 44	16 14	1 3	23 43	0 32	8 10	2 19	21 43	0 39	18 33	1 10	28 25	4 54	10 51	11 19	0 42		n.a.
S 28	12s18	26s30	3s40	4s13	1n37	21s43	0s47	15s59	1s 2	23n43	0n32	8s 7	2s19	21s43	0s39	18s33	1s10	28n25	4n54	10n51	11n18	0s39		n.a.

Julian Day Number = 1256856.5, Delta T = 08h30m03s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'46, Lahiri = -21°30'45 Julian Calendar 1 Feb. 1272 BCE == Greg. Calendar 21 Jan. 1272 BCE

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ASTRODIENST EPHEMERIS for the year 1272 BCE
geocentric

MARCH 1272 BCE (-1271) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 48 38	29♒10'18	27♐ 0	17♓17	29♑ 1	20♒58	16♊52	15♓11	27♑14	12♒14	20°R55	27°R40	28♈55	3♈33	n.a.	M 1
T 2	9 52 34	0♓ 9'01	9♑56	18°42	0♒13	21°43	16°54	15°18	27°17	12°17	20♊55	27♈35	28°52	3°40	n.a.	T 2
W 3	9 56 31	1° 7'43	22°39	20° 3	1°26	22°29	16°55	15°26	27°20	12°19	20°55	27°27	28°49	3°46	n.a.	W 3
T 4	10 0 27	2° 6'22	5♒10	21°19	2°39	23°14	16°57	15°34	27°23	12°21	20°54	27°17	28°46	3°53	n.a.	T 4
F 5	10 4 24	3° 4'59	17°30	22°29	3°51	24° 0	16°59	15°41	27°26	12°23	20°54	27° 7	28°43	4° 0	n.a.	F 5
S 6	10 8 20	4° 3'35	29°41	23°34	5° 4	24°45	17° 1	15°49	27°28	12°25	20°54	26°57	28°39	4° 6	n.a.	S 6
S 7	10 12 17	5° 2'08	11♓43	24°32	6°17	25°31	17° 3	15°57	27°31	12°27	20°54	26°48	28°36	4°13	n.a.	S 7
M 8	10 16 13	6° 0'39	23°38	25°26	7°29	26°16	17° 6	16° 4	27°34	12°29	20°53	26°41	28°33	4°20	n.a.	M 8
T 9	10 20 10	6°59'08	5♈27	26°13	8°42	27° 1	17° 8	16°12	27°37	12°32	20°53	26°36	28°30	4°26	n.a.	T 9
W10	10 24 6	7°57'35	17°14	26°54	9°55	27°47	17°11	16°20	27°40	12°34	20°53	26°34	28°27	4°33	n.a.	W10
T 11	10 28 3	8°56'00	29° 2	27°30	11° 7	28°32	17°14	16°28	27°43	12°36	20°53	26°D33	28°23	4°40	n.a.	T 11
F 12	10 32 0	9°54'22	10♉53	27°59	12°20	29°17	17°17	16°36	27°45	12°38	20°53	26°34	28°20	4°46	n.a.	F 12
S 13	10 35 56	10°52'42	22°54	28°22	13°33	0♓ 2	17°20	16°43	27°48	12°40	20°53	26°36	28°17	4°53	n.a.	S 13
S 14	10 39 53	11°51'01	5♊ 8	28°40	14°46	0°47	17°24	16°51	27°51	12°42	20°53	26°37	28°14	5° 0	n.a.	S 14
M15	10 43 49	12°49'17	17°41	28°51	15°58	1°32	17°28	16°59	27°54	12°44	20°D53	26°R37	28°11	5° 6	n.a.	M15
T 16	10 47 46	13°47'30	0♋37	28°R56	17°11	2°17	17°31	17° 7	27°56	12°46	20°53	26°35	28° 8	5°13	n.a.	T 16
W17	10 51 42	14°45'42	14° 0	28°56	18°24	3° 2	17°35	17°15	27°59	12°48	20°53	26°32	28° 4	5°20	n.a.	W17
T 18	10 55 39	15°43'52	27°52	28°50	19°37	3°47	17°40	17°23	28° 1	12°50	20°53	26°28	28° 1	5°26	n.a.	T 18
F 19	10 59 35	16°41'59	12♌13	28°39	20°49	4°32	17°44	17°30	28° 4	12°52	20°53	26°22	27°58	5°33	n.a.	F 19
S 20	11 3 32	17°40'04	26°57	28°23	22° 2	5°16	17°48	17°38	28° 6	12°54	20°53	26°16	27°55	5°40	n.a.	S 20
S 21	11 7 28	18°38'07	12♍ 0	28° 3	23°15	6° 1	17°53	17°46	28° 9	12°56	20°53	26°11	27°52	5°46	n.a.	S 21
M22	11 11 25	19°36'08	27°11	27°38	24°28	6°46	17°58	17°54	28°11	12°58	20°53	26° 7	27°49	5°53	n.a.	M22
T 23	11 15 22	20°34'08	12♎21	27° 9	25°40	7°30	18° 3	18° 2	28°14	13° 0	20°53	26° 4	27°45	6° 0	n.a.	T 23
W24	11 19 18	21°32'06	27°20	26°38	26°53	8°15	18° 8	18°10	28°16	13° 2	20°54	26°D 4	27°42	6° 6	n.a.	W24
T 25	11 23 15	22°30'02	12♏ 1	26° 3	28° 6	8°59	18°13	18°17	28°18	13° 3	20°54	26° 5	27°39	6°13	n.a.	T 25
F 26	11 27 11	23°27'57	26°20	25°27	29°19	9°44	18°19	18°25	28°21	13° 5	20°54	26° 6	27°36	6°20	n.a.	F 26
S 27	11 31 8	24°25'51	10♐15	24°50	0♓32	10°28	18°24	18°33	28°23	13° 7	20°54	26° 7	27°33	6°26	n.a.	S 27
S 28	11 35 4	25°23'43	23°46	24°12	1°45	11°12	18°30	18°41	28°25	13° 9	20°55	26°R 8	27°29	6°33	n.a.	S 28
M29	11 39 1	26°21'34	6♑54	23°35	2°57	11°57	18°36	18°49	28°27	13°11	20°55	26° 7	27°26	6°39	n.a.	M29
T 30	11 42 57	27°19'23	19°44	22°58	4°10	12°41	18°42	18°56	28°30	13°12	20°55	26° 6	27°23	6°46	n.a.	T 30
W31	11 46 54	28♓17'11	2♒16	22♓22	5♓23	13♓25	18♊48	19♓ 4	28♑32	13♒14	20♊56	26♈ 3	27♈20	6♈53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	11s57	28s12	4s23	3s27	1n48	21s30	0s49	15s44	1s 2	23n44	0n32	8s 4	2s19	21s42	0s39	18s32	1s10	28n25	4n54	10n49	11n17	0s35			n.a.
T 2	11 37	28 18	4 51	2 43	1 59	21 17	0 51	15 29	1 2	23 44	0 33	8 1	2 19	21 41	0 39	18 32	1 10	28 25	4 54	10 47	11 15	0 32			n.a.
W 3	11 15	26 54	5 4	2 1	2 10	21 3	0 54	15 13	1 2	23 44	0 33	7 58	2 19	21 41	0 39	18 31	1 10	28 25	4 54	10 44	11 14	0 28			n.a.
T 4	10 54	24 11	5 2	1 21	2 20	20 49	0 56	14 58	1 1	23 44	0 33	7 55	2 19	21 40	0 39	18 30	1 10	28 25	4 54	10 41	11 13	0 25			n.a.
F 5	10 33	20 23	4 46	0 45	2 30	20 33	0 58	14 42	1 1	23 44	0 33	7 52	2 19	21 40	0 39	18 30	1 10	28 24	4 53	10 37	11 12	0 22			n.a.
S 6	10 11	15 47	4 17	0 11	2 39	20 18	1 0	14 27	1 1	23 45	0 33	7 49	2 19	21 39	0 39	18 29	1 10	28 24	4 53	10 33	11 11	0 18			n.a.
S 7	9 50	10 37	3 37	0n20	2 47	20 1	1 2	14 11	1 1	23 45	0 33	7 46	2 19	21 39	0 39	18 29	1 10	28 24	4 53	10 30	11 10	0 15			n.a.
M 8	9 28	5 8	2 48	0 48	2 54	19 45	1 4	13 55	1 0	23 45	0 33	7 43	2 19	21 38	0 39	18 28	1 10	28 24	4 53	10 28	11 8	0 11			n.a.
T 9	9 6	0n30	1 51	1 13	3 0	19 27	1 6	13 39	1 0	23 45	0 33	7 40	2 19	21 38	0 39	18 27	1 10	28 24	4 53	10 26	11 7	0 8			n.a.
W10	8 44	6 7	0 50	1 35	3 6	19 9	1 8	13 23	1 0	23 46	0 33	7 37	2 19	21 37	0 39	18 27	1 10	28 24	4 53	10 25	11 6	0 4			n.a.
T 11	8 21	11 31	0n13	1 53	3 10	18 51	1 10	13 7	1 0	23 46	0 33	7 33	2 19	21 36	0 39	18 26	1 10	28 24	4 53	10 25	11 5	0 1			n.a.
F 12	7 59	16 34	1 17	2 8	3 13	18 32	1 12	12 51	0 59	23 46	0 33	7 30	2 19	21 36	0 39	18 26	1 10	28 24	4 53	10 25	11 4	0n 2			n.a.
S 13	7 37	21 2	2 18	2 19	3 15	18 12	1 13	12 34	0 59	23 47	0 33	7 27	2 19	21 35	0 39	18 25	1 10	28 24	4 53	10 26	11 3	0 6			n.a.
S 14	7 14	24 41	3 14	2 27	3 16	17 52	1 15	12 18	0 59	23 47	0 33	7 24	2 19	21 35	0 39	18 24	1 10	28 24	4 53	10 26	11 2	0 9			n.a.
M15	6 51	27 17	4 2	2 31	3 16	17 32	1 16	12 1	0 58	23 47	0 33	7 21	2 19	21 34	0 39	18 24	1 10	28 24	4 53	10 26	11 0	0 13			n.a.
T 16	6 29	28 30	4 39	2 32	3 14	17 11	1 18	11 44	0 58	23 48	0 33	7 18	2 19	21 34	0 39	18 23	1 10	28 24	4 53	10 26	10 59	0 16			n.a.
W17	6 6	28 7	5 3	2 29	3 11	16 50	1 19	11 28	0 58	23 48	0 33	7 15	2 19	21 33	0 39	18 23	1 10	28 24	4 53	10 24	10 58	0 20			n.a.
T 18	5 43	26 0	5 10	2 23	3 7	16 28	1 21	11 11	0 58	23 49	0 33	7 12	2 19	21 33	0 39	18 22	1 10	28 24	4 53	10 23	10 57	0 23			n.a.
F 19	5 20	22 11	4 59	2 13	3 1	16 5	1 22	10 54	0 57	23 49	0 33	7 9	2 19	21 32	0 39	18 22	1 10	28 24	4 53	10 21	10 56	0 26			n.a.
S 20	4 57	16 54	4 27	2 0	2 54	15 43	1 23	10 37	0 57	23 49	0 33	7 5	2 19	21 32	0 39	18 21	1 11	28 24	4 53	10 18	10 55	0 30			n.a.
S 21	4 34	10 31	3 37	1 44	2 46	15 19	1 24	10 20	0 57	23 50	0 33	7 2	2 19	21 31	0 39	18 21	1 11	28 24	4 53	10 16	10 53	0 33			n.a.
M22	4 11	3 26	2 31	1 25	2 36	14 56	1 25	10 3	0 56	23 50	0 33	6 59	2 19	21 31	0 39	18 20	1 11	28 23	4 53	10 15	10 52	0 37			n.a.
T 23	3 48	3s49	1 14	1 3	2 25	14 32	1 26	9 46	0 56	23 51	0 33	6 56	2 19	21 30	0 39	18 20	1 11	28 23	4 52	10 14	10 51	0 40			n.a.
W24	3 25	10 48	0s 7	0 40	2 13	14 7	1 27	9 28	0 56	23 51	0 33	6 53	2 19	21 30	0 39	18 19	1 11	28 23	4 52	10 14	10 50	0 44			n.a.
T 25	3 1	17 4	1 26	0 14	1 59	13 43	1 28	9 11	0 55	23 52	0 33	6 50	2 19	21 30	0 39	18 19	1 11	28 23	4 52	10 14	10 49	0 47			n.a.
F 26	2 38	22 13	2 38	0s14	1 45	13 18	1 29	8 54	0 55	23 52	0 33	6 47	2 19	21 29	0 39	18 18	1 11	28 23	4 52	10 15	10 48	0 50			n.a.
S 27	2 15	25 58	3 38	0 43	1 30	12 52	1 30	8 36	0 54	23 53	0 33	6 44	2 19	21 29	0 39	18 18	1 11	28 23	4 52	10 15	10 47	0 54			n.a.
S 28	1 52	28 6	4 25	1 12	1 14	12 26	1 30	8 19	0 54	23 53	0 33	6 41	2 19	21 28	0 39	18 17	1 11	28 23	4 52	10 15	10 45	0 57			n.a.
M29	1 28	28 35	4 56	1 42	0 58	12 0	1 31	8 1	0 54	23 54	0 33	6 38	2 19	21 28	0 39	18 17	1 11	28 23	4 52	10 15	10 44	1 1			n.a.
T 30	1 5	27 30	5 11	2 12	0 42	11 34	1 31	7 44	0 53	23 54	0 33	6 34	2 19	21 27	0 39	18 16	1 11	28 23	4 52	10 15	10 43	1 4			n.a.
W31	0s42	25s 2	5s11	2s42	0n25	11s 7	1s32	7s26	0s53	23n55	0n33	6s31	2s19	21s27	0s39	18s16	1s11	28n23	4n52	10n14	10n42	1n 8			n.a.

Julian Day Number = 1256884.5, Delta T = 08h30m02s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'42, Lahiri = -21°30'41 Julian Calendar 1 March 1272 BCE == Greg. Calendar 18 Feb. 1272 BCE

The year -1271 astronomical counting style corresponds to year 1272 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1272 BCE
geocentric

APRIL 1272 BCE (-1271) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 50 51	29♓14'58	14♒35	21°R49	6♓36	14♓ 9	18♊54	19♓12	28♑34	13♒16	20♊56	25°R59	27♈17	6♈59	n.a.	T 1
F 2	11 54 47	0♈12'43	26°43	21♓18	7°49	14°53	19° 1	19°20	28°36	13°18	20°57	25♈54	27°14	7° 6	n.a.	F 2
S 3	11 58 44	1°10'27	8♓43	20°50	9° 2	15°37	19° 7	19°27	28°38	13°19	20°57	25°50	27°10	7°13	n.a.	S 3
S 4	12 2 40	2° 8'09	20°36	20°25	10°15	16°21	19°14	19°35	28°40	13°21	20°58	25°47	27° 7	7°19	n.a.	S 4
M 5	12 6 37	3° 5'50	2♈25	20° 4	11°28	17° 5	19°21	19°43	28°42	13°23	20°58	25°44	27° 4	7°26	n.a.	M 5
T 6	12 10 33	4° 3'30	14°13	19°47	12°41	17°49	19°28	19°51	28°44	13°24	20°59	25°42	27° 1	7°33	n.a.	T 6
W 7	12 14 30	5° 1'08	26° 0	19°34	13°53	18°33	19°35	19°58	28°45	13°26	20°59	25°D42	26°58	7°39	n.a.	W 7
T 8	12 18 26	5°58'44	7♉51	19°26	15° 6	19°16	19°43	20° 6	28°47	13°27	21° 0	25°42	26°54	7°46	n.a.	T 8
F 9	12 22 23	6°56'19	19°47	19°D22	16°19	20° 0	19°50	20°14	28°49	13°29	21° 1	25°43	26°51	7°53	n.a.	F 9
S 10	12 26 19	7°53'52	1♊52	19°23	17°32	20°44	19°58	20°21	28°51	13°30	21° 1	25°45	26°48	7°59	n.a.	S 10
S 11	12 30 16	8°51'24	14° 9	19°28	18°45	21°27	20° 5	20°29	28°52	13°32	21° 2	25°46	26°45	8° 6	n.a.	S 11
M12	12 34 13	9°48'55	26°43	19°38	19°58	22°11	20°13	20°36	28°54	13°33	21° 3	25°47	26°42	8°13	n.a.	M12
T 13	12 38 9	10°46'24	9♋37	19°53	21°11	22°54	20°21	20°44	28°55	13°35	21° 3	25°R48	26°39	8°19	n.a.	T 13
W14	12 42 6	11°43'51	22°55	20°11	22°24	23°38	20°29	20°51	28°57	13°36	21° 4	25°47	26°35	8°26	n.a.	W14
T 15	12 46 2	12°41'17	6♌39	20°35	23°37	24°21	20°37	20°59	28°58	13°37	21° 5	25°46	26°32	8°33	n.a.	T 15
F 16	12 49 59	13°38'42	20°49	21° 2	24°50	25° 4	20°45	21° 6	29° 0	13°39	21° 6	25°45	26°29	8°39	n.a.	F 16
S 17	12 53 55	14°36'04	5♍24	21°34	26° 3	25°47	20°54	21°14	29° 1	13°40	21° 7	25°44	26°26	8°46	n.a.	S 17
S 18	12 57 52	15°33'26	20°20	22° 9	27°16	26°31	21° 2	21°21	29° 3	13°41	21° 7	25°43	26°23	8°53	n.a.	S 18
M19	13 1 49	16°30'46	5♎28	22°49	28°29	27°14	21°11	21°29	29° 4	13°43	21° 8	25°42	26°20	8°59	n.a.	M19
T 20	13 5 45	17°28'05	20°40	23°32	29°42	27°57	21°20	21°36	29° 5	13°44	21° 9	25°D42	26°16	9° 6	n.a.	T 20
W21	13 9 42	18°25'23	5♏47	24°20	0♈55	28°40	21°29	21°43	29° 6	13°45	21°10	25°42	26°13	9°13	n.a.	W21
T 22	13 13 38	19°22'41	20°39	25°10	2° 8	29°23	21°38	21°50	29° 8	13°46	21°11	25°42	26°10	9°19	n.a.	T 22
F 23	13 17 35	20°19'57	5♐10	26° 5	3°21	0♈ 6	21°47	21°58	29° 9	13°47	21°12	25°42	26° 7	9°26	n.a.	F 23
S 24	13 21 31	21°17'13	19°17	27° 3	4°35	0°49	21°56	22° 5	29°10	13°49	21°13	25°43	26° 4	9°32	n.a.	S 24
S 25	13 25 28	22°14'28	2♑56	28° 4	5°48	1°31	22° 5	22°12	29°11	13°50	21°14	25°43	26° 0	9°39	n.a.	S 25
M26	13 29 24	23°11'43	16°10	29° 8	7° 1	2°14	22°14	22°19	29°12	13°51	21°15	25°43	25°57	9°46	n.a.	M26
T 27	13 33 21	24° 8'57	29° 0	0♈16	8°14	2°57	22°24	22°26	29°13	13°52	21°16	25°R43	25°54	9°52	n.a.	T 27
W28	13 37 18	25° 6'11	11♒30	1°27	9°27	3°39	22°33	22°33	29°14	13°53	21°17	25°43	25°51	9°59	n.a.	W28
T 29	13 41 14	26° 3'23	23°44	2°41	10°40	4°22	22°43	22°40	29°15	13°54	21°18	25°D43	25°48	10° 6	n.a.	T 29
F 30	13 45 11	27♈ 0'36	5♓46	3♈58	11♈53	5♈ 4	22♊53	22♓47	29♑15	13♒55	21♊19	25♈43	25♈45	10♈12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s18	21s28	4s57	3s11	0n 8	10s40	1s32	7s 9	0s53	23n56	0n33	6s28	2s19	21s27	0s39	18s15	1s11	28n23	4n52	10n12	10n41	1n11		n.a.
F 2	0n 5	17 2	4 29	3 38	0s 9	10 12	1 33	6 51	0 52	23 56	0 33	6 25	2 19	21 26	0 39	18 15	1 11	28 23	4 52	10 10	10 40	1 14		n.a.
S 3	0 28	11 59	3 50	4 5	0 25	9 45	1 33	6 33	0 52	23 57	0 33	6 22	2 19	21 26	0 39	18 14	1 11	28 23	4 52	10 9	10 38	1 18		n.a.
S 4	0 52	6 33	3 1	4 29	0 41	9 17	1 33	6 16	0 51	23 57	0 33	6 19	2 19	21 25	0 40	18 14	1 11	28 23	4 52	10 8	10 37	1 21		n.a.
M 5	1 15	0 55	2 5	4 52	0 57	8 49	1 33	5 58	0 51	23 58	0 33	6 16	2 19	21 25	0 40	18 13	1 11	28 23	4 52	10 7	10 36	1 25		n.a.
T 6	1 38	4n44	1 3	5 12	1 12	8 21	1 33	5 40	0 51	23 58	0 33	6 13	2 19	21 25	0 40	18 13	1 11	28 23	4 52	10 6	10 35	1 28		n.a.
W 7	2 2	10 14	0n 2	5 30	1 26	7 52	1 33	5 22	0 50	23 59	0 33	6 10	2 20	21 24	0 40	18 13	1 11	28 23	4 52	10 6	10 34	1 32		n.a.
T 8	2 25	15 25	1 7	5 46	1 39	7 23	1 33	5 5	0 50	24 0	0 33	6 7	2 20	21 24	0 40	18 12	1 11	28 23	4 52	10 6	10 33	1 35		n.a.
F 9	2 48	20 3	2 9	5 59	1 52	6 54	1 33	4 47	0 49	24 0	0 33	6 4	2 20	21 24	0 40	18 12	1 11	28 23	4 51	10 6	10 31	1 38		n.a.
S 10	3 11	23 56	3 7	6 10	2 4	6 25	1 32	4 29	0 49	24 1	0 33	6 1	2 20	21 23	0 40	18 11	1 11	28 23	4 51	10 7	10 30	1 42		n.a.
S 11	3 34	26 49	3 57	6 17	2 14	5 56	1 32	4 11	0 48	24 1	0 33	5 58	2 20	21 23	0 40	18 11	1 11	28 23	4 51	10 7	10 29	1 45		n.a.
M12	3 57	28 25	4 37	6 23	2 24	5 26	1 32	3 53	0 48	24 2	0 33	5 55	2 20	21 23	0 40	18 11	1 11	28 23	4 51	10 8	10 28	1 49		n.a.
T 13	4 20	28 33	5 4	6 25	2 33	4 57	1 31	3 35	0 48	24 3	0 33	5 52	2 20	21 22	0 40	18 10	1 11	28 23	4 51	10 8	10 27	1 52		n.a.
W14	4 43	27 3	5 16	6 25	2 42	4 27	1 31	3 17	0 47	24 3	0 33	5 49	2 20	21 22	0 40	18 10	1 11	28 23	4 51	10 8	10 26	1 56		n.a.
T 15	5 6	23 56	5 11	6 22	2 49	3 57	1 30	3 0	0 47	24 4	0 33	5 46	2 20	21 22	0 40	18 9	1 12	28 23	4 51	10 8	10 24	1 59		n.a.
F 16	5 28	19 19	4 47	6 17	2 55	3 27	1 30	2 42	0 46	24 4	0 33	5 44	2 20	21 22	0 40	18 9	1 12	28 23	4 51	10 7	10 23	2 2		n.a.
S 17	5 51	13 28	4 4	6 9	3 0	2 57	1 29	2 24	0 46	24 5	0 33	5 41	2 20	21 21	0 40	18 9	1 12	28 23	4 51	10 7	10 22	2 6		n.a.
S 18	6 14	6 42	3 4	5 59	3 5	2 27	1 28	2 6	0 45	24 6	0 33	5 38	2 20	21 21	0 40	18 8	1 12	28 23	4 51	10 6	10 21	2 9		n.a.
M19	6 36	0s32	1 50	5 46	3 8	1 56	1 27	1 48	0 45	24 6	0 33	5 35	2 21	21 21	0 40	18 8	1 12	28 23	4 51	10 6	10 20	2 13		n.a.
T 20	6 58	7 46	0 28	5 31	3 11	1 26	1 26	1 30	0 44	24 7	0 33	5 32	2 21	21 21	0 40	18 8	1 12	28 23	4 51	10 6	10 19	2 16		n.a.
W21	7 20	14 33	0s56	5 14	3 13	0 56	1 25	1 13	0 44	24 8	0 34	5 29	2 21	21 20	0 40	18 7	1 12	28 23	4 51	10 6	10 17	2 20		n.a.
T 22	7 43	20 22	2 14	4 54	3 14	0 25	1 24	0 55	0 43	24 8	0 34	5 26	2 21	21 20	0 40	18 7	1 12	28 23	4 51	10 6	10 16	2 23		n.a.
F 23	8 5	24 50	3 22	4 33	3 14	0n 5	1 23	0 37	0 43	24 9	0 34	5 24	2 21	21 20	0 40	18 7	1 12	28 23	4 51	10 6	10 15	2 26		n.a.
S 24	8 26	27 39	4 16	4 9	3 14	0 36	1 22	0 19	0 42	24 9	0 34	5 21	2 21	21 20	0 40	18 7	1 12	28 23	4 51	10 6	10 14	2 30		n.a.
S 25	8 48	28 42	4 53	3 43	3 12	1 6	1 21	0 1	0 42	24 10	0 34	5 18	2 21	21 20	0 40	18 6	1 12	28 23	4 51	10 6	10 13	2 33		n.a.
M26	9 10	28 2	5 13	3 15	3 10	1 37	1 20	0n16	0 41	24 11	0 34	5 15	2 21	21 19	0 40	18 6	1 12	28 23	4 51	10 6	10 12	2 37		n.a.
T 27	9 31	25 52	5 17	2 45	3 8	2 7	1 18	0 34	0 41	24 11	0 34	5 13	2 22	21 19	0 40	18 6	1 12	28 23	4 51	10 6	10 10	2 40		n.a.
W28	9 53	22 31	5 6	2 13	3 4	2 38	1 17	0 52	0 40	24 12	0 34	5 10	2 22	21 19	0 40	18 5	1 12	28 23	4 51	10 6	10 9	2 44		n.a.
T 29	10 14	18 14	4 41	1 40	3 0	3 8	1 16	1 9	0 40	24 12	0 34	5 7	2 22	21 19	0 40	18 5	1 12	28 23	4 51	10 6	10 8	2 47		n.a.
F 30	10n35	13s19	4s 3	1s 4	2s55	3n39	1s14	1n27	0s39	24n13	0n34	5s 4	2s22	21s19	0s40	18s 5	1s12	28n23	4n51	10n 6	10n 7	2n50		n.a.

Julian Day Number = 1256915.5, Delta T = 08h30m00s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'38, Lahiri = -21°30'37 Julian Calendar 1 Apr. 1272 BCE == Greg. Calendar 21 March 1272 BCE

The year -1271 astronomical counting style corresponds to year 1272 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1272 BCE
geocentric

MAY 1272 BCE (-1271) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 49 7	27♈57'48	17♓39	5♈18	13♈ 7	5♈47	23♊ 3	22♓54	29♑16	13♒56	21♊20	25♈44	25♈41	10♈19	n.a.	S 1
S 2	13 53 4	28°54'59	29°28	6°41	14°20	6°29	23°13	23° 1	29°17	13°57	21°21	25°44	25°38	10°26	n.a.	S 2
M 3	13 57 0	29°52'10	11♈15	8° 7	15°33	7°12	23°23	23° 8	29°17	13°57	21°23	25°44	25°35	10°32	n.a.	M 3
T 4	14 0 57	0♉49'20	23° 3	9°36	16°46	7°54	23°33	23°15	29°18	13°58	21°24	25°R44	25°32	10°39	n.a.	T 4
W 5	14 4 53	1°46'29	4♉55	11° 7	17°59	8°36	23°43	23°22	29°19	13°59	21°25	25°44	25°29	10°46	n.a.	W 5
T 6	14 8 50	2°43'39	16°52	12°42	19°13	9°18	23°53	23°28	29°19	14° 0	21°26	25°44	25°26	10°52	n.a.	T 6
F 7	14 12 47	3°40'47	28°58	14°19	20°26	10° 1	24° 4	23°35	29°20	14° 1	21°27	25°43	25°22	10°59	n.a.	F 7
S 8	14 16 43	4°37'55	11♊13	16° 0	21°39	10°43	24°14	23°42	29°20	14° 1	21°29	25°42	25°19	11° 6	n.a.	S 8
S 9	14 20 40	5°35'03	23°41	17°43	22°52	11°25	24°25	23°48	29°20	14° 2	21°30	25°41	25°16	11°12	n.a.	S 9
M10	14 24 36	6°32'10	6♋23	19°28	24° 6	12° 7	24°36	23°55	29°21	14° 3	21°31	25°39	25°13	11°19	n.a.	M10
T 11	14 28 33	7°29'16	19°21	21°17	25°19	12°48	24°46	24° 1	29°21	14° 3	21°33	25°38	25°10	11°26	n.a.	T 11
W12	14 32 29	8°26'22	2♌39	23° 8	26°32	13°30	24°57	24° 7	29°21	14° 4	21°34	25°D38	25° 6	11°32	n.a.	W12
T 13	14 36 26	9°23'27	16°17	25° 1	27°46	14°12	25° 8	24°14	29°21	14° 4	21°35	25°38	25° 3	11°39	n.a.	T 13
F 14	14 40 23	10°20'31	0♍16	26°57	28°59	14°54	25°19	24°20	29°22	14° 5	21°37	25°39	25° 0	11°45	n.a.	F 14
S 15	14 44 19	11°17'35	14°36	28°56	0♉12	15°35	25°30	24°26	29°22	14° 5	21°38	25°40	24°57	11°52	n.a.	S 15
S 16	14 48 16	12°14'38	29°14	0♉56	1°26	16°17	25°41	24°32	29°R22	14° 6	21°39	25°41	24°54	11°59	n.a.	S 16
M17	14 52 12	13°11'41	14♎ 6	2°59	2°39	16°59	25°52	24°39	29°22	14° 6	21°41	25°42	24°51	12° 5	n.a.	M17
T 18	14 56 9	14° 8'43	29° 5	5° 4	3°52	17°40	26° 3	24°45	29°22	14° 7	21°42	25°R42	24°47	12°12	n.a.	T 18
W19	15 0 5	15° 5'46	14♏ 4	7°10	5° 6	18°21	26°15	24°51	29°21	14° 7	21°44	25°41	24°44	12°19	n.a.	W19
T 20	15 4 2	16° 2'48	28°54	9°17	6°19	19° 3	26°26	24°56	29°21	14° 7	21°45	25°39	24°41	12°25	n.a.	T 20
F 21	15 7 58	16°59'51	13♐28	11°26	7°33	19°44	26°38	25° 2	29°21	14° 8	21°47	25°37	24°38	12°32	n.a.	F 21
S 22	15 11 55	17°56'54	27°40	13°35	8°46	20°25	26°49	25° 8	29°21	14° 8	21°48	25°34	24°35	12°39	n.a.	S 22
S 23	15 15 52	18°53'56	11♑26	15°45	10° 0	21° 7	27° 1	25°14	29°21	14° 8	21°50	25°31	24°32	12°45	n.a.	S 23
M24	15 19 48	19°51'00	24°45	17°55	11°13	21°48	27°12	25°20	29°20	14° 8	21°51	25°28	24°28	12°52	n.a.	M24
T 25	15 23 45	20°48'03	7♒39	20° 6	12°27	22°29	27°24	25°25	29°20	14° 8	21°53	25°27	24°25	12°59	n.a.	T 25
W26	15 27 41	21°45'07	20°11	22°16	13°40	23°10	27°36	25°31	29°19	14° 9	21°54	25°D26	24°22	13° 5	n.a.	W26
T 27	15 31 38	22°42'11	2♓24	24°25	14°54	23°51	27°48	25°36	29°19	14° 9	21°56	25°26	24°19	13°12	n.a.	T 27
F 28	15 35 34	23°39'16	14°24	26°34	16° 7	24°32	27°59	25°41	29°18	14° 9	21°57	25°28	24°16	13°19	n.a.	F 28
S 29	15 39 31	24°36'21	26°16	28°42	17°21	25°13	28°11	25°47	29°18	14°R 9	21°59	25°29	24°12	13°25	n.a.	S 29
S 30	15 43 28	25°33'27	8♈ 3	0♊48	18°34	25°54	28°23	25°52	29°17	14° 9	22° 0	25°31	24° 9	13°32	n.a.	S 30
M31	15 47 24	26♉30'33	19♈51	2♊54	19♉48	26♈34	28♊35	25♓57	29♑16	14♒ 9	22♊ 2	25°R32	24♈ 6	13♈39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n56	7s58	3s16	0s27	2s50	4n 9	1s13	1n44	0s39	24n13	0n34	5s 2	2s22	21s19	0s41	18s 5	1s12	28n23	4n51	10n 6	10n 6	2n54		n.a.
S 2	11 16	2 22	2 21	0n12	2 44	4 39	1 11	2 2	0 38	24 14	0 34	4 59	2 22	21 19	0 41	18 5	1 12	28 23	4 50	10 7	10 4	2 57		n.a.
M 3	11 37	3n18	1 20	0 52	2 37	5 9	1 10	2 19	0 38	24 15	0 34	4 57	2 22	21 19	0 41	18 4	1 12	28 23	4 50	10 7	10 3	3 1		n.a.
T 4	11 57	8 53	0 15	1 34	2 30	5 39	1 8	2 37	0 37	24 15	0 34	4 54	2 22	21 18	0 41	18 4	1 12	28 24	4 50	10 7	10 2	3 4		n.a.
W 5	12 18	14 10	0n51	2 18	2 22	6 9	1 6	2 54	0 37	24 16	0 34	4 51	2 23	21 18	0 41	18 4	1 12	28 24	4 50	10 7	10 1	3 8		n.a.
T 6	12 38	18 59	1 55	3 3	2 14	6 39	1 4	3 12	0 36	24 16	0 34	4 49	2 23	21 18	0 41	18 4	1 13	28 24	4 50	10 7	10 0	3 11		n.a.
F 7	12 57	23 6	2 54	3 49	2 6	7 9	1 3	3 29	0 36	24 17	0 34	4 46	2 23	21 18	0 41	18 4	1 13	28 24	4 50	10 6	9 59	3 14		n.a.
S 8	13 17	26 14	3 46	4 36	1 57	7 38	1 1	3 46	0 35	24 17	0 34	4 44	2 23	21 18	0 41	18 3	1 13	28 24	4 50	10 6	9 57	3 18		n.a.
S 9	13 36	28 10	4 29	5 25	1 47	8 8	0 59	4 3	0 35	24 18	0 34	4 41	2 23	21 18	0 41	18 3	1 13	28 24	4 50	10 5	9 56	3 21		n.a.
M10	13 56	28 40	4 59	6 15	1 37	8 37	0 57	4 21	0 34	24 18	0 34	4 39	2 23	21 18	0 41	18 3	1 13	28 24	4 50	10 5	9 55	3 25		n.a.
T 11	14 15	27 37	5 15	7 6	1 27	9 6	0 55	4 38	0 34	24 19	0 34	4 36	2 24	21 18	0 41	18 3	1 13	28 24	4 50	10 5	9 54	3 28		n.a.
W12	14 33	25 0	5 14	7 58	1 16	9 35	0 53	4 55	0 33	24 19	0 34	4 34	2 24	21 18	0 41	18 3	1 13	28 24	4 50	10 4	9 53	3 32		n.a.
T 13	14 52	20 56	4 56	8 50	1 6	10 4	0 51	5 12	0 32	24 20	0 34	4 32	2 24	21 18	0 41	18 3	1 13	28 24	4 50	10 4	9 52	3 35		n.a.
F 14	15 10	15 37	4 21	9 43	0 55	10 32	0 49	5 29	0 32	24 20	0 34	4 29	2 24	21 18	0 41	18 3	1 13	28 24	4 50	10 5	9 50	3 38		n.a.
S 15	15 28	9 21	3 28	10 36	0 44	11 0	0 47	5 45	0 31	24 20	0 34	4 27	2 24	21 18	0 41	18 3	1 13	28 24	4 50	10 5	9 49	3 42		n.a.
S 16	15 46	2 28	2 21	11 30	0 32	11 28	0 45	6 2	0 31	24 21	0 34	4 25	2 25	21 18	0 41	18 3	1 13	28 24	4 50	10 5	9 48	3 45		n.a.
M17	16 4	4s41	1 4	12 23	0 21	11 56	0 43	6 19	0 30	24 21	0 34	4 22	2 25	21 18	0 41	18 2	1 13	28 24	4 50	10 6	9 47	3 49		n.a.
T 18	16 21	11 38	0s19	13 16	0 10	12 23	0 41	6 36	0 30	24 22	0 34	4 20	2 25	21 18	0 41	18 2	1 13	28 25	4 50	10 6	9 46	3 52		n.a.
W19	16 38	17 55	1 40	14 9	0n 1	12 50	0 38	6 52	0 29	24 22	0 34	4 18	2 25	21 18	0 41	18 2	1 13	28 25	4 50	10 6	9 44	3 56		n.a.
T 20	16 55	23 4	2 53	15 1	0 12	13 17	0 36	7 9	0 29	24 22	0 34	4 16	2 25	21 18	0 41	18 2	1 13	28 25	4 50	10 5	9 43	3 59		n.a.
F 21	17 12	26 40	3 54	15 52	0 22	13 44	0 34	7 25	0 28	24 23	0 34	4 13	2 25	21 18	0 41	18 2	1 13	28 25	4 50	10 4	9 42	4 2		n.a.
S 22	17 28	28 28	4 38	16 42	0 32	14 10	0 32	7 41	0 27	24 23	0 34	4 11	2 26	21 18	0 41	18 2	1 13	28 25	4 50	10 3	9 41	4 6		n.a.
S 23	17 44	28 25	5 5	17 30	0 42	14 36	0 30	7 58	0 27	24 23	0 35	4 9	2 26	21 19	0 41	18 2	1 13	28 25	4 50	10 2	9 40	4 9		n.a.
M24	18 0	26 42	5 15	18 17	0 51	15 1	0 27	8 14	0 26	24 24	0 35	4 7	2 26	21 19	0 41	18 2	1 13	28 25	4 50	10 1	9 38	4 13		n.a.
T 25	18 16	23 37	5 8	19 2	1 0	15 26	0 25	8 30	0 26	24 24	0 35	4 5	2 26	21 19	0 41	18 2	1 13	28 25	4 50	10 0	9 37	4 16		n.a.
W26	18 31	19 31	4 46	19 45	1 8	15 51	0 23	8 46	0 25	24 24	0 35	4 3	2 27	21 19	0 41	18 2	1 14	28 25	4 50	10 0	9 36	4 20		n.a.
T 27	18 46	14 42	4 12	20 25	1 16	16 16	0 20	9 2	0 24	24 24	0 35	4 1	2 27	21 19	0 41	18 2	1 14	28 25	4 50	10 0	9 35	4 23		n.a.
F 28	19 0	9 25	3 27	21 4	1 23	16 39	0 18	9 18	0 24	24 25	0 35	3 59	2 27	21 19	0 42	18 2	1 14	28 26	4 50	10 1	9 34	4 26		n.a.
S 29	19 15	3 51	2 34	21 40	1 29	17 3	0 16	9 34	0 23	24 25	0 35	3 57	2 27	21 19	0 42	18 2	1 14	28 26	4 50	10 1	9 33	4 30		n.a.
S 30	19 29	1n48	1 34	22 13	1 35	17 26	0 13	9 49	0 23	24 25	0 35	3 55	2 27	21 20	0 42	18 2	1 14	28 26	4 50	10 2	9 31	4 33		n.a.
M31	19n42	7n25	0s31	22n44	1n40	17n49	0s11	10n 5	0s22	24n25	0n35	3s53	2s28	21s20	0s42	18s 2	1s14	28n26	4n50	10n 2	9n30	4n37		n.a.

Julian Day Number = 1256945.5, Delta T = 08h29m58s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'34, Lahiri = -21°30'33 Julian Calendar 1 May 1272 BCE == Greg. Calendar 20 Apr. 1272 BCE

The year -1271 astronomical counting style corresponds to year 1272 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1272 BCE
geocentric

JUNE 1272 BCE (-1271) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 51 21	27♉27'39	1♉43	4♊58	21♉ 2	27♈15	28♊47	26♓ 2	29°R16	14°R 9	22♊ 3	25°R32	24♈ 3	13♈45	n.a.	T 1
W 2	15 55 17	28°24'47	13°41	7° 0	22°15	27°56	28°59	26° 7	29♉15	14♒ 9	22° 5	25♈30	24° 0	13°52	n.a.	W 2
T 3	15 59 14	29°21'54	25°49	9° 1	23°29	28°36	29°12	26°12	29°14	14° 8	22° 7	25°27	23°57	13°58	n.a.	T 3
F 4	16 3 10	0♊19'02	8♊ 9	11° 0	24°43	29°17	29°24	26°17	29°13	14° 8	22° 8	25°23	23°53	14° 5	n.a.	F 4
S 5	16 7 7	1°16'11	20°40	12°58	25°56	29°58	29°36	26°22	29°12	14° 8	22°10	25°17	23°50	14°12	n.a.	S 5
S 6	16 11 3	2°13'20	3♋25	14°53	27°10	0♉38	29°48	26°27	29°11	14° 8	22°12	25°11	23°47	14°18	n.a.	S 6
M 7	16 15 0	3°10'30	16°23	16°47	28°24	1°18	0♋ 1	26°31	29°10	14° 8	22°13	25° 5	23°44	14°25	n.a.	M 7
T 8	16 18 57	4° 7'40	29°35	18°39	29°38	1°59	0°13	26°36	29° 9	14° 7	22°15	25° 0	23°41	14°32	n.a.	T 8
W 9	16 22 53	5° 4'50	13♌ 0	20°30	0♊52	2°39	0°26	26°40	29° 8	14° 7	22°17	24°56	23°38	14°38	n.a.	W 9
T 10	16 26 50	6° 2'00	26°39	22°18	2° 5	3°19	0°38	26°45	29° 7	14° 7	22°18	24°54	23°34	14°45	n.a.	T 10
F 11	16 30 46	6°59'11	10♍33	24° 5	3°19	3°59	0°51	26°49	29° 6	14° 6	22°20	24°D54	23°31	14°52	n.a.	F 11
S 12	16 34 43	7°56'23	24°40	25°50	4°33	4°39	1° 3	26°53	29° 5	14° 6	22°22	24°55	23°28	14°58	n.a.	S 12
S 13	16 38 39	8°53'34	9♎ 1	27°33	5°47	5°19	1°16	26°57	29° 4	14° 5	22°23	24°56	23°25	15° 5	n.a.	S 13
M14	16 42 36	9°50'46	23°31	29°14	7° 1	5°59	1°28	27° 1	29° 2	14° 5	22°25	24°R57	23°22	15°12	n.a.	M14
T 15	16 46 32	10°47'59	8♏ 9	0♋53	8°15	6°39	1°41	27° 5	29° 1	14° 4	22°27	24°56	23°18	15°18	n.a.	T 15
W16	16 50 29	11°45'13	22°48	2°31	9°28	7°19	1°54	27° 9	29° 0	14° 4	22°29	24°53	23°15	15°25	n.a.	W16
T 17	16 54 26	12°42'27	7♐22	4° 7	10°42	7°59	2° 6	27°13	28°58	14° 3	22°30	24°49	23°12	15°32	n.a.	T 17
F 18	16 58 22	13°39'42	21°44	5°41	11°56	8°39	2°19	27°17	28°57	14° 3	22°32	24°42	23° 9	15°38	n.a.	F 18
S 19	17 2 19	14°36'58	5♑50	7°13	13°10	9°18	2°32	27°20	28°55	14° 2	22°34	24°34	23° 6	15°45	n.a.	S 19
S 20	17 6 15	15°34'16	19°33	8°44	14°24	9°58	2°45	27°24	28°54	14° 1	22°35	24°26	23° 3	15°51	n.a.	S 20
M21	17 10 12	16°31'34	2♒53	10°12	15°38	10°38	2°58	27°27	28°52	14° 1	22°37	24°19	22°59	15°58	n.a.	M21
T 22	17 14 8	17°28'54	15°48	11°39	16°52	11°17	3°10	27°30	28°51	14° 0	22°39	24°13	22°56	16° 5	n.a.	T 22
W23	17 18 5	18°26'15	28°21	13° 4	18° 6	11°57	3°23	27°34	28°49	13°59	22°41	24° 9	22°53	16°11	n.a.	W23
T 24	17 22 2	19°23'37	10♓36	14°27	19°20	12°36	3°36	27°37	28°47	13°58	22°42	24° 7	22°50	16°18	n.a.	T 24
F 25	17 25 58	20°21'00	22°36	15°48	20°34	13°15	3°49	27°40	28°46	13°58	22°44	24°D 6	22°47	16°25	n.a.	F 25
S 26	17 29 55	21°18'25	4♈28	17° 7	21°48	13°55	4° 2	27°43	28°44	13°57	22°46	24° 7	22°43	16°31	n.a.	S 26
S 27	17 33 51	22°15'52	16°16	18°24	23° 3	14°34	4°15	27°46	28°42	13°56	22°48	24° 8	22°40	16°38	n.a.	S 27
M28	17 37 48	23°13'19	28° 5	19°39	24°17	15°13	4°28	27°48	28°40	13°55	22°49	24°R 8	22°37	16°45	n.a.	M28
T 29	17 41 44	24°10'49	10♉ 1	20°52	25°31	15°52	4°41	27°51	28°38	13°54	22°51	24° 6	22°34	16°51	n.a.	T 29
W30	17 45 41	25♊ 8'19	22♉ 7	22♋ 3	26♊45	16♉31	4♋54	27♓53	28♑37	13♒53	22♊53	24♈ 3	22♈31	16♈58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n56	12n48	0n34	23n12	1n44	18n11	0s 8	10n20	0s21	24n25	0n35	3s51	2s28	21s20	0s42	18s 2	1s14	28n26	4n50	10n 2	9n29	4n40		n.a.
W 2	20 9	17 46	1 38	23 37	1 48	18 33	0 6	10 36	0 21	24 26	0 35	3 49	2 28	21 20	0 42	18 3	1 14	28 26	4 50	10 2	9 28	4 44		n.a.
T 3	20 21	22 6	2 38	24 0	1 51	18 54	0 4	10 51	0 20	24 26	0 35	3 48	2 28	21 20	0 42	18 3	1 14	28 26	4 50	10 0	9 27	4 47		n.a.
F 4	20 34	25 31	3 32	24 20	1 53	19 15	0 1	11 6	0 20	24 26	0 35	3 46	2 29	21 21	0 42	18 3	1 14	28 26	4 50	9 59	9 25	4 50		n.a.
S 5	20 46	27 46	4 16	24 38	1 54	19 35	0n 1	11 21	0 19	24 26	0 35	3 44	2 29	21 21	0 42	18 3	1 14	28 26	4 50	9 57	9 24	4 54		n.a.
S 6	20 58	28 36	4 48	24 53	1 55	19 55	0 3	11 36	0 18	24 26	0 35	3 43	2 29	21 21	0 42	18 3	1 14	28 27	4 50	9 54	9 23	4 57		n.a.
M 7	21 9	27 54	5 7	25 6	1 56	20 14	0 6	11 51	0 18	24 26	0 35	3 41	2 29	21 21	0 42	18 3	1 14	28 27	4 50	9 52	9 22	5 1		n.a.
T 8	21 20	25 37	5 9	25 16	1 55	20 33	0 8	12 6	0 17	24 26	0 35	3 39	2 30	21 22	0 42	18 3	1 14	28 27	4 50	9 50	9 21	5 4		n.a.
W 9	21 31	21 54	4 55	25 24	1 54	20 51	0 11	12 21	0 16	24 26	0 35	3 38	2 30	21 22	0 42	18 3	1 14	28 27	4 50	9 49	9 19	5 7		n.a.
T 10	21 41	16 58	4 24	25 30	1 53	21 9	0 13	12 35	0 16	24 26	0 35	3 36	2 30	21 22	0 42	18 4	1 14	28 27	4 50	9 48	9 18	5 11		n.a.
F 11	21 51	11 5	3 37	25 33	1 51	21 26	0 15	12 50	0 15	24 26	0 35	3 35	2 30	21 22	0 42	18 4	1 14	28 27	4 50	9 48	9 17	5 14		n.a.
S 12	22 0	4 32	2 37	25 35	1 48	21 42	0 18	13 4	0 14	24 26	0 36	3 33	2 31	21 23	0 42	18 4	1 14	28 27	4 51	9 48	9 16	5 18		n.a.
S 13	22 10	2s20	1 25	25 34	1 45	21 58	0 20	13 18	0 14	24 26	0 36	3 32	2 31	21 23	0 42	18 4	1 14	28 28	4 51	9 49	9 15	5 21		n.a.
M14	22 18	9 10	0 8	25 32	1 41	22 13	0 22	13 32	0 13	24 26	0 36	3 30	2 31	21 23	0 42	18 4	1 14	28 28	4 51	9 49	9 13	5 24		n.a.
T 15	22 27	15 35	1s11	25 27	1 37	22 27	0 24	13 46	0 13	24 26	0 36	3 29	2 31	21 24	0 42	18 4	1 15	28 28	4 51	9 49	9 12	5 28		n.a.
W16	22 35	21 7	2 25	25 21	1 32	22 41	0 27	14 0	0 12	24 26	0 36	3 28	2 32	21 24	0 42	18 5	1 15	28 28	4 51	9 48	9 11	5 31		n.a.
T 17	22 42	25 20	3 29	25 14	1 27	22 55	0 29	14 14	0 11	24 26	0 36	3 26	2 32	21 24	0 42	18 5	1 15	28 28	4 51	9 46	9 10	5 35		n.a.
F 18	22 50	27 53	4 18	25 5	1 21	23 7	0 31	14 27	0 11	24 26	0 36	3 25	2 32	21 25	0 42	18 5	1 15	28 28	4 51	9 44	9 9	5 38		n.a.
S 19	22 57	28 34	4 51	24 54	1 15	23 19	0 33	14 41	0 10	24 25	0 36	3 24	2 32	21 25	0 42	18 5	1 15	28 28	4 51	9 41	9 8	5 42		n.a.
S 20	23 3	27 26	5 6	24 42	1 9	23 30	0 35	14 54	0 9	24 25	0 36	3 23	2 33	21 25	0 42	18 6	1 15	28 29	4 51	9 38	9 6	5 45		n.a.
M21	23 9	24 46	5 4	24 29	1 2	23 41	0 38	15 8	0 9	24 25	0 36	3 22	2 33	21 26	0 42	18 6	1 15	28 29	4 51	9 35	9 5	5 48		n.a.
T 22	23 15	20 54	4 46	24 14	0 55	23 51	0 40	15 21	0 8	24 25	0 36	3 21	2 33	21 26	0 42	18 6	1 15	28 29	4 51	9 33	9 4	5 52		n.a.
W23	23 20	16 13	4 14	23 59	0 47	24 0	0 42	15 34	0 7	24 24	0 36	3 20	2 33	21 26	0 42	18 6	1 15	28 29	4 51	9 31	9 3	5 55		n.a.
T 24	23 25	10 59	3 32	23 42	0 39	24 8	0 44	15 47	0 7	24 24	0 36	3 19	2 34	21 27	0 42	18 7	1 15	28 29	4 51	9 30	9 2	5 59		n.a.
F 25	23 29	5 26	2 41	23 24	0 31	24 16	0 46	15 59	0 6	24 24	0 36	3 18	2 34	21 27	0 42	18 7	1 15	28 29	4 51	9 30	9 0	6 2		n.a.
S 26	23 33	0n13	1 44	23 6	0 22	24 23	0 48	16 12	0 5	24 24	0 36	3 17	2 34	21 27	0 42	18 7	1 15	28 30	4 51	9 30	8 59	6 5		n.a.
S 27	23 37	5 51	0 42	22 47	0 13	24 29	0 50	16 25	0 5	24 23	0 37	3 16	2 35	21 28	0 43	18 7	1 15	28 30	4 51	9 31	8 58	6 9		n.a.
M28	23 40	11 18	0n21	22 27	0 4	24 35	0 52	16 37	0 4	24 23	0 37	3 15	2 35	21 28	0 43	18 8	1 15	28 30	4 51	9 31	8 57	6 12		n.a.
T 29	23 43	16 24	1 24	22 7	0s 5	24 40	0 53	16 49	0 3	24 22	0 37	3 14	2 35	21 29	0 43	18 8	1 15	28 30	4 51	9 30	8 56	6 16		n.a.
W30	23n45	20n55	2n24	21n46	0s15	24n44	0n55	17n 1	0s 2	24n22	0n37	3s13	2s35	21s29	0s43	18s 8	1s15	28n30	4n52	9n29	8n54	6n19		n.a.

Julian Day Number = 1256976.5, Delta T = 08h29m57s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'29, Lahiri = -21°30'29 Julian Calendar 1 June 1272 BCE == Greg. Calendar 21 May 1272 BCE

The year -1271 astronomical counting style corresponds to year 1272 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1272 BCE
geocentric

JULY 1272 BCE (-1271) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 49 37	26♊ 5'52	4♊26	23♋11	27♊59	17♉10	5♋ 7	27♓56	28°R35	13°R52	22♊55	23°R57	22♈28	17♈ 5	n.a.	T 1
F 2	17 53 34	27° 3'25	17° 1	24°17	29°13	17°49	5°20	27°58	28♑33	13♒51	22°56	23♈49	22°24	17°11	n.a.	F 2
S 3	17 57 31	28° 1'01	29°51	25°21	0♋28	18°28	5°33	28° 0	28°31	13°50	22°58	23°38	22°21	17°18	n.a.	S 3
S 4	18 1 27	28°58'37	12♋58	26°22	1°42	19° 7	5°46	28° 3	28°29	13°49	23° 0	23°27	22°18	17°25	n.a.	S 4
M 5	18 5 24	29°56'15	26°18	27°20	2°56	19°46	5°59	28° 5	28°27	13°48	23° 2	23°17	22°15	17°31	n.a.	M 5
T 6	18 9 20	0♌53'54	9♌51	28°15	4°10	20°25	6°13	28° 6	28°25	13°47	23° 3	23° 7	22°12	17°38	n.a.	T 6
W 7	18 13 17	1°51'34	23°34	29° 7	5°25	21° 3	6°26	28° 8	28°23	13°46	23° 5	23° 0	22° 9	17°44	n.a.	W 7
T 8	18 17 13	2°49'16	7♍25	29°57	6°39	21°42	6°39	28°10	28°21	13°45	23° 7	22°55	22° 5	17°51	n.a.	T 8
F 9	18 21 10	3°46'59	21°23	0♎43	7°53	22°20	6°52	28°12	28°19	13°44	23° 8	22°53	22° 2	17°58	n.a.	F 9
S 10	18 25 7	4°44'43	5♎27	1°25	9° 8	22°59	7° 5	28°13	28°17	13°42	23°10	22°D52	21°59	18° 4	n.a.	S 10
S 11	18 29 3	5°42'28	19°35	2° 4	10°22	23°37	7°18	28°15	28°14	13°41	23°12	22°R52	21°56	18°11	n.a.	S 11
M12	18 33 0	6°40'14	3♏48	2°38	11°36	24°16	7°31	28°16	28°12	13°40	23°14	22°52	21°53	18°18	n.a.	M12
T 13	18 36 56	7°38'02	18° 2	3° 9	12°51	24°54	7°44	28°17	28°10	13°39	23°15	22°50	21°49	18°24	n.a.	T 13
W14	18 40 53	8°35'52	2♐16	3°35	14° 5	25°32	7°58	28°18	28° 8	13°37	23°17	22°46	21°46	18°31	n.a.	W14
T 15	18 44 49	9°33'43	16°26	3°57	15°20	26°10	8°11	28°19	28° 6	13°36	23°19	22°38	21°43	18°38	n.a.	T 15
F 16	18 48 46	10°31'35	0♑27	4°13	16°34	26°49	8°24	28°20	28° 3	13°35	23°20	22°28	21°40	18°44	n.a.	F 16
S 17	18 52 42	11°29'29	14°15	4°25	17°48	27°27	8°37	28°21	28° 1	13°33	23°22	22°17	21°37	18°51	n.a.	S 17
S 18	18 56 39	12°27'25	27°46	4°31	19° 3	28° 5	8°50	28°21	27°59	13°32	23°24	22° 5	21°34	18°58	n.a.	S 18
M19	19 0 36	13°25'22	10♒57	4°R31	20°17	28°43	9° 3	28°22	27°57	13°31	23°25	21°53	21°30	19° 4	n.a.	M19
T 20	19 4 32	14°23'22	23°47	4°26	21°32	29°20	9°16	28°22	27°54	13°29	23°27	21°44	21°27	19°11	n.a.	T 20
W21	19 8 29	15°21'23	6♓18	4°14	22°46	29°58	9°29	28°23	27°52	13°28	23°29	21°36	21°24	19°18	n.a.	W21
T 22	19 12 25	16°19'27	18°31	3°57	24° 1	0♊36	9°43	28°23	27°50	13°26	23°30	21°31	21°21	19°24	n.a.	T 22
F 23	19 16 22	17°17'32	0♈31	3°33	25°15	1°14	9°56	28°R23	27°47	13°25	23°32	21°29	21°18	19°31	n.a.	F 23
S 24	19 20 18	18°15'40	12°23	3° 3	26°30	1°51	10° 9	28°23	27°45	13°24	23°34	21°28	21°15	19°37	n.a.	S 24
S 25	19 24 15	19°13'49	24°11	2°28	27°44	2°29	10°22	28°23	27°43	13°22	23°35	21°28	21°11	19°44	n.a.	S 25
M26	19 28 11	20°12'01	6♉ 1	1°46	28°59	3° 6	10°35	28°23	27°40	13°21	23°37	21°28	21° 8	19°51	n.a.	M26
T 27	19 32 8	21°10'15	17°59	1° 0	0♌13	3°44	10°48	28°22	27°38	13°19	23°38	21°26	21° 5	19°57	n.a.	T 27
W28	19 36 4	22° 8'31	0♊10	0° 9	1°28	4°21	11° 1	28°22	27°35	13°18	23°40	21°22	21° 2	20° 4	n.a.	W28
T 29	19 40 1	23° 6'50	12°37	29♋14	2°42	4°59	11°14	28°21	27°33	13°16	23°42	21°15	20°59	20°11	n.a.	T 29
F 30	19 43 58	24° 5'10	25°23	28°16	3°57	5°36	11°27	28°21	27°31	13°15	23°43	21° 6	20°55	20°17	n.a.	F 30
S 31	19 47 54	25♋ 3'33	8♋30	27♋17	5♌12	6♊13	11♋40	28♓20	27♉28	13♒13	23♊45	20♈54	20♈52	20♈24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	24n38	3n18	21n24	0s25	24n47	0n57	17n13	0s 2	24n22	0n37	3s13	2s36	21s29	0s43	18s 9	1s15	28n30	4n52	9n27	8n53	6n22		n.a.
F 2	23 49	27 14	4 3	21 3	0 35	24 50	0 59	17 25	0 1	24 21	0 37	3 12	2 36	21 30	0 43	18 9	1 15	28 31	4 52	9 24	8 52	6 26		n.a.
S 3	23 50	28 28	4 37	20 41	0 46	24 51	1 1	17 37	0 0	24 21	0 37	3 11	2 36	21 30	0 43	18 9	1 15	28 31	4 52	9 20	8 51	6 29		n.a.
S 4	23 51	28 8	4 58	20 19	0 56	24 52	1 2	17 48	0n 0	24 20	0 37	3 11	2 37	21 31	0 43	18 10	1 15	28 31	4 52	9 16	8 50	6 33		n.a.
M 5	23 51	26 11	5 2	19 57	1 7	24 53	1 4	18 0	0 1	24 20	0 37	3 10	2 37	21 31	0 43	18 10	1 15	28 31	4 52	9 12	8 48	6 36		n.a.
T 6	23 51	22 44	4 50	19 35	1 18	24 52	1 5	18 11	0 2	24 19	0 37	3 10	2 37	21 32	0 43	18 10	1 15	28 31	4 52	9 8	8 47	6 39		n.a.
W 7	23 50	17 59	4 21	19 13	1 30	24 51	1 7	18 22	0 2	24 19	0 37	3 9	2 37	21 32	0 43	18 11	1 16	28 32	4 52	9 5	8 46	6 43		n.a.
T 8	23 49	12 16	3 37	18 52	1 41	24 49	1 8	18 33	0 3	24 18	0 37	3 9	2 38	21 32	0 43	18 11	1 16	28 32	4 52	9 3	8 45	6 46		n.a.
F 9	23 48	5 54	2 39	18 31	1 52	24 46	1 10	18 44	0 4	24 17	0 37	3 8	2 38	21 33	0 43	18 12	1 16	28 32	4 52	9 3	8 44	6 49		n.a.
S 10	23 46	0s49	1 31	18 11	2 4	24 42	1 11	18 54	0 5	24 17	0 38	3 8	2 38	21 33	0 43	18 12	1 16	28 32	4 52	9 2	8 42	6 53		n.a.
S 11	23 43	7 31	0 17	17 51	2 15	24 38	1 12	19 5	0 5	24 16	0 38	3 8	2 39	21 34	0 43	18 12	1 16	28 32	4 53	9 2	8 41	6 56		n.a.
M12	23 41	13 54	0s58	17 32	2 26	24 33	1 14	19 15	0 6	24 15	0 38	3 8	2 39	21 34	0 43	18 13	1 16	28 32	4 53	9 2	8 40	7 0		n.a.
T 13	23 37	19 34	2 9	17 14	2 38	24 27	1 15	19 25	0 7	24 15	0 38	3 7	2 39	21 35	0 43	18 13	1 16	28 33	4 53	9 2	8 39	7 3		n.a.
W14	23 34	24 7	3 13	16 57	2 49	24 21	1 16	19 36	0 7	24 14	0 38	3 7	2 40	21 35	0 43	18 14	1 16	28 33	4 53	9 0	8 37	7 6		n.a.
T 15	23 30	27 11	4 4	16 41	3 0	24 13	1 17	19 45	0 8	24 13	0 38	3 7	2 40	21 36	0 43	18 14	1 16	28 33	4 53	8 57	8 36	7 10		n.a.
F 16	23 25	28 30	4 39	16 27	3 11	24 5	1 18	19 55	0 9	24 13	0 38	3 7	2 40	21 36	0 43	18 14	1 16	28 33	4 53	8 53	8 35	7 13		n.a.
S 17	23 20	28 0	4 58	16 14	3 21	23 57	1 19	20 5	0 10	24 12	0 38	3 7	2 40	21 37	0 43	18 15	1 16	28 33	4 53	8 49	8 34	7 17		n.a.
S 18	23 15	25 51	4 59	16 3	3 31	23 47	1 20	20 14	0 10	24 11	0 38	3 7	2 41	21 37	0 43	18 15	1 16	28 34	4 53	8 45	8 33	7 20		n.a.
M19	23 9	22 20	4 45	15 53	3 41	23 37	1 21	20 24	0 11	24 10	0 38	3 7	2 41	21 38	0 43	18 16	1 16	28 34	4 53	8 40	8 31	7 23		n.a.
T 20	23 3	17 50	4 16	15 46	3 49	23 26	1 21	20 33	0 12	24 9	0 38	3 7	2 41	21 38	0 43	18 16	1 16	28 34	4 53	8 36	8 30	7 27		n.a.
W21	22 57	12 40	3 35	15 41	3 57	23 14	1 22	20 42	0 13	24 9	0 39	3 7	2 42	21 39	0 43	18 17	1 16	28 34	4 54	8 34	8 29	7 30		n.a.
T 22	22 50	7 8	2 45	15 38	4 4	23 2	1 23	20 51	0 13	24 8	0 39	3 7	2 42	21 39	0 43	18 17	1 16	28 34	4 54	8 32	8 28	7 33		n.a.
F 23	22 42	1 27	1 49	15 38	4 11	22 49	1 23	20 59	0 14	24 7	0 39	3 8	2 42	21 40	0 43	18 17	1 16	28 35	4 54	8 31	8 27	7 37		n.a.
S 24	22 35	4n14	0 48	15 40	4 15	22 35	1 24	21 8	0 15	24 6	0 39	3 8	2 43	21 40	0 43	18 18	1 16	28 35	4 54	8 31	8 25	7 40		n.a.
S 25	22 26	9 45	0n14	15 45	4 19	22 21	1 24	21 16	0 16	24 5	0 39	3 8	2 43	21 41	0 43	18 18	1 16	28 35	4 54	8 31	8 24	7 44		n.a.
M26	22 18	14 57	1 16	15 52	4 21	22 6	1 25	21 24	0 16	24 4	0 39	3 9	2 43	21 41	0 43	18 19	1 16	28 35	4 54	8 30	8 23	7 47		n.a.
T 27	22 9	19 39	2 16	16 2	4 21	21 50	1 25	21 32	0 17	24 3	0 39	3 9	2 43	21 42	0 43	18 19	1 16	28 36	4 54	8 30	8 22	7 50		n.a.
W28	22 0	23 37	3 9	16 15	4 19	21 34	1 25	21 40	0 18	24 2	0 39	3 9	2 44	21 42	0 43	18 20	1 16	28 36	4 54	8 28	8 21	7 54		n.a.
T 29	21 50	26 35	3 56	16 30	4 16	21 17	1 26	21 48	0 19	24 1	0 39	3 10	2 44	21 43	0 43	18 20	1 16	28 36	4 55	8 26	8 19	7 57		n.a.
F 30	21 40	28 17	4 31	16 47	4 10	20 59	1 26	21 55	0 19	24 0	0 40	3 10	2 44	21 43	0 43	18 21	1 16	28 36	4 55	8 22	8 18	8 0		n.a.
S 31	21n29	28n27	4n54	17n 6	4s 3	20n41	1n26	22n 3	0n20	23n59	0n40	3s11	2s45	21s43	0s43	18s21	1s16	28n36	4n55	8n18	8n17	8n 4		n.a.

Julian Day Number = 1257006.5, Delta T = 08h29m55s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'25, Lahiri = -21°30'25 Julian Calendar 1 July 1272 BCE == Greg. Calendar 20 June 1272 BCE

The year -1271 astronomical counting style corresponds to year 1272 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1272 BCE
geocentric

AUGUST 1272 BCE (-1271) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 51 51	26♋ 1'58	21♋57	26°R17	6♌26	6♊50	11♋53	28°R19	27°R26	13°R11	23♊46	20°R42	20♈49	20♈31	n.a.	S 1
M 2	19 55 47	27° 0'25	5♌42	25♋17	7°41	7°27	12° 6	28♓18	27♉23	13♒10	23°48	20♈30	20°46	20°37	n.a.	M 2
T 3	19 59 44	27°58'53	19°40	24°21	8°55	8° 4	12°19	28°17	27°21	13° 8	23°49	20°19	20°43	20°44	n.a.	T 3
W 4	20 3 40	28°57'24	3♍48	23°27	10°10	8°41	12°31	28°16	27°19	13° 7	23°51	20°10	20°40	20°51	n.a.	W 4
T 5	20 7 37	29°55'56	18° 1	22°39	11°25	9°18	12°44	28°14	27°16	13° 5	23°52	20° 4	20°36	20°57	n.a.	T 5
F 6	20 11 33	0♌54'30	2♎14	21°57	12°39	9°55	12°57	28°13	27°14	13° 3	23°54	20° 1	20°33	21° 4	n.a.	F 6
S 7	20 15 30	1°53'06	16°26	21°21	13°54	10°32	13°10	28°11	27°11	13° 2	23°55	20°D 1	20°30	21°11	n.a.	S 7
S 8	20 19 27	2°51'44	0♏34	20°54	15° 9	11° 8	13°23	28°10	27° 9	13° 0	23°56	20°R 1	20°27	21°17	n.a.	S 8
M 9	20 23 23	3°50'24	14°38	20°36	16°23	11°45	13°35	28° 8	27° 7	12°59	23°58	20° 0	20°24	21°24	n.a.	M 9
T 10	20 27 20	4°49'05	28°37	20°D27	17°38	12°21	13°48	28° 6	27° 4	12°57	23°59	19°58	20°21	21°30	n.a.	T 10
W11	20 31 16	5°47'49	12♐29	20°28	18°53	12°58	14° 1	28° 4	27° 2	12°55	24° 1	19°54	20°17	21°37	n.a.	W11
T 12	20 35 13	6°46'34	26°14	20°38	20° 7	13°34	14°13	28° 2	27° 0	12°54	24° 2	19°47	20°14	21°44	n.a.	T 12
F 13	20 39 9	7°45'21	9♑49	20°58	21°22	14°10	14°26	28° 0	26°57	12°52	24° 3	19°37	20°11	21°50	n.a.	F 13
S 14	20 43 6	8°44'10	23°13	21°27	22°37	14°47	14°38	27°58	26°55	12°50	24° 5	19°26	20° 8	21°57	n.a.	S 14
S 15	20 47 2	9°43'02	6♒24	22° 5	23°51	15°23	14°51	27°55	26°53	12°49	24° 6	19°14	20° 5	22° 4	n.a.	S 15
M16	20 50 59	10°41'55	19°18	22°52	25° 6	15°59	15° 3	27°53	26°50	12°47	24° 7	19° 3	20° 1	22°10	n.a.	M16
T 17	20 54 56	11°40'50	1♓57	23°47	26°21	16°35	15°16	27°51	26°48	12°45	24° 9	18°53	19°58	22°17	n.a.	T 17
W18	20 58 52	12°39'48	14°20	24°50	27°35	17°11	15°28	27°48	26°46	12°44	24°10	18°45	19°55	22°24	n.a.	W18
T 19	21 2 49	13°38'48	26°29	25°59	28°50	17°46	15°40	27°45	26°43	12°42	24°11	18°41	19°52	22°30	n.a.	T 19
F 20	21 6 45	14°37'50	8♈26	27°14	0♍ 4	18°22	15°53	27°42	26°41	12°40	24°12	18°38	19°49	22°37	n.a.	F 20
S 21	21 10 42	15°36'55	20°16	28°35	1°19	18°58	16° 5	27°39	26°39	12°39	24°14	18°D38	19°46	22°44	n.a.	S 21
S 22	21 14 38	16°36'02	2♉ 4	0♌ 1	2°34	19°33	16°17	27°36	26°37	12°37	24°15	18°38	19°42	22°50	n.a.	S 22
M23	21 18 35	17°35'12	13°53	1°31	3°48	20° 9	16°29	27°33	26°34	12°35	24°16	18°R39	19°39	22°57	n.a.	M23
T 24	21 22 31	18°34'24	25°51	3° 4	5° 3	20°44	16°41	27°30	26°32	12°34	24°17	18°39	19°36	23° 3	n.a.	T 24
W25	21 26 28	19°33'39	8♊ 2	4°41	6°18	21°20	16°53	27°27	26°30	12°32	24°18	18°37	19°33	23°10	n.a.	W25
T 26	21 30 24	20°32'56	20°30	6°20	7°33	21°55	17° 5	27°24	26°28	12°30	24°19	18°33	19°30	23°17	n.a.	T 26
F 27	21 34 21	21°32'16	3♋21	8° 0	8°47	22°30	17°17	27°20	26°26	12°29	24°20	18°26	19°27	23°23	n.a.	F 27
S 28	21 38 18	22°31'38	16°36	9°43	10° 2	23° 5	17°29	27°17	26°24	12°27	24°21	18°18	19°23	23°30	n.a.	S 28
S 29	21 42 14	23°31'02	0♌16	11°27	11°17	23°40	17°41	27°13	26°22	12°25	24°22	18° 9	19°20	23°37	n.a.	S 29
M30	21 46 11	24°30'29	14°18	13°11	12°31	24°15	17°53	27° 9	26°20	12°24	24°23	18° 0	19°17	23°43	n.a.	M30
T 31	21 50 7	25♌29'58	28♌39	14♌56	13♍46	24♊50	18♋ 4	27♓ 6	26♉18	12♒22	24♊24	17♈52	19♈14	23♈50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n18	26n58	5n 0	17n26	3s53	20n22	1n26	22n10	0n21	23n58	0n40	3s12	2s45	21s44	0s43	18s22	1s16	28n37	4n55	8n13	8n16	8n 7			n.a.
M 2	21 7	23 51	4 50	17 48	3 42	20 3	1 26	22 17	0 22	23 57	0 40	3 12	2 45	21 44	0 43	18 22	1 16	28 37	4 55	8 8	8 14	8 10			n.a.
T 3	20 55	19 18	4 22	18 11	3 29	19 43	1 26	22 24	0 23	23 56	0 40	3 13	2 45	21 45	0 43	18 23	1 16	28 37	4 55	8 4	8 13	8 14			n.a.
W 4	20 43	13 40	3 38	18 35	3 14	19 22	1 26	22 31	0 23	23 55	0 40	3 14	2 46	21 45	0 43	18 23	1 16	28 37	4 55	8 1	8 12	8 17			n.a.
T 5	20 31	7 16	2 41	18 59	2 58	19 1	1 25	22 37	0 24	23 54	0 40	3 15	2 46	21 46	0 43	18 24	1 16	28 37	4 56	7 59	8 11	8 21			n.a.
F 6	20 18	0 30	1 33	19 23	2 41	18 39	1 25	22 44	0 25	23 52	0 40	3 15	2 46	21 46	0 43	18 24	1 16	28 38	4 56	7 57	8 10	8 24			n.a.
S 7	20 5	6s17	0 19	19 46	2 23	18 17	1 25	22 50	0 26	23 51	0 40	3 16	2 46	21 47	0 43	18 25	1 16	28 38	4 56	7 57	8 8	8 27			n.a.
S 8	19 51	12 44	0s56	20 9	2 4	17 54	1 24	22 56	0 27	23 50	0 41	3 17	2 47	21 47	0 43	18 25	1 16	28 38	4 56	7 57	8 7	8 31			n.a.
M 9	19 37	18 31	2 7	20 30	1 45	17 31	1 24	23 2	0 27	23 49	0 41	3 18	2 47	21 48	0 43	18 26	1 16	28 38	4 56	7 57	8 6	8 34			n.a.
T 10	19 23	23 16	3 9	20 50	1 26	17 8	1 23	23 8	0 28	23 48	0 41	3 19	2 47	21 48	0 43	18 26	1 17	28 39	4 56	7 56	8 5	8 37			n.a.
W11	19 9	26 39	4 0	21 9	1 7	16 43	1 22	23 13	0 29	23 47	0 41	3 20	2 48	21 49	0 43	18 27	1 17	28 39	4 57	7 55	8 4	8 41			n.a.
T 12	18 54	28 24	4 37	21 25	0 49	16 19	1 22	23 19	0 30	23 45	0 41	3 21	2 48	21 49	0 43	18 27	1 17	28 39	4 57	7 52	8 2	8 44			n.a.
F 13	18 39	28 25	4 57	21 40	0 31	15 54	1 21	23 24	0 31	23 44	0 41	3 22	2 48	21 50	0 43	18 28	1 17	28 39	4 57	7 48	8 1	8 47			n.a.
S 14	18 23	26 45	5 1	21 52	0 14	15 28	1 20	23 29	0 32	23 43	0 41	3 23	2 48	21 50	0 43	18 28	1 17	28 39	4 57	7 44	8 0	8 51			n.a.
S 15	18 7	23 38	4 49	22 2	0n 2	15 2	1 19	23 34	0 32	23 42	0 41	3 25	2 49	21 51	0 43	18 29	1 17	28 40	4 57	7 39	7 59	8 54			n.a.
M16	17 51	19 25	4 21	22 9	0 17	14 36	1 18	23 39	0 33	23 40	0 42	3 26	2 49	21 51	0 43	18 29	1 17	28 40	4 57	7 35	7 57	8 57			n.a.
T 17	17 35	14 24	3 42	22 13	0 31	14 9	1 17	23 43	0 34	23 39	0 42	3 27	2 49	21 51	0 43	18 30	1 17	28 40	4 58	7 31	7 56	9 1			n.a.
W18	17 18	8 54	2 52	22 15	0 44	13 42	1 16	23 48	0 35	23 38	0 42	3 28	2 49	21 52	0 43	18 30	1 17	28 40	4 58	7 28	7 55	9 4			n.a.
T 19	17 1	3 11	1 55	22 13	0 56	13 15	1 15	23 52	0 36	23 36	0 42	3 30	2 50	21 52	0 43	18 31	1 17	28 41	4 58	7 26	7 54	9 7			n.a.
F 20	16 43	2n34	0 54	22 9	1 6	12 47	1 14	23 56	0 37	23 35	0 42	3 31	2 50	21 53	0 43	18 31	1 17	28 41	4 58	7 25	7 53	9 11			n.a.
S 21	16 26	8 11	0n 9	22 2	1 16	12 19	1 13	24 0	0 38	23 34	0 42	3 32	2 50	21 53	0 43	18 31	1 17	28 41	4 58	7 25	7 51	9 14			n.a.
S 22	16 8	13 30	1 11	21 52	1 24	11 50	1 11	24 4	0 38	23 32	0 42	3 34	2 50	21 54	0 43	18 32	1 17	28 41	4 58	7 25	7 50	9 17			n.a.
M23	15 49	18 21	2 11	21 39	1 31	11 22	1 10	24 8	0 39	23 31	0 43	3 35	2 50	21 54	0 43	18 32	1 17	28 42	4 59	7 26	7 49	9 21			n.a.
T 24	15 31	22 33	3 6	21 23	1 37	10 53	1 8	24 11	0 40	23 30	0 43	3 37	2 51	21 55	0 43	18 33	1 17	28 42	4 59	7 26	7 48	9 24			n.a.
W25	15 12	25 51	3 53	21 5	1 42	10 23	1 7	24 14	0 41	23 28	0 43	3 38	2 51	21 55	0 43	18 33	1 17	28 42	4 59	7 25	7 46	9 27			n.a.
T 26	14 53	28 0	4 30	20 44	1 47	9 54	1 5	24 18	0 42	23 27	0 43	3 40	2 51	21 55	0 43	18 34	1 17	28 42	4 59	7 23	7 45	9 31			n.a.
F 27	14 34	28 44	4 55	20 20	1 50	9 24	1 4	24 21	0 43	23 25	0 43	3 41	2 51	21 56	0 43	18 34	1 17	28 42	4 59	7 21	7 44	9 34			n.a.
S 28	14 14	27 51	5 6	19 55	1 52	8 53	1 2	24 23	0 44	23 24	0 43	3 43	2 51	21 56	0 43	18 35	1 17	28 43	4 59	7 18	7 43	9 37			n.a.
S 29	13 55	25 18	4 59	19 28	1 54	8 23	1 0	24 26	0 45	23 23	0 44	3 45	2 52	21 56	0 43	18 35	1 17	28 43	5 0	7 14	7 42	9 41			n.a.
M30	13 35	21 11	4 35	18 58	1 54	7 52	0 58	24 29	0 46	23 21	0 44	3 46	2 52	21 57	0 43	18 36	1 17	28 43	5 0	7 11	7 40	9 44			n.a.
T 31	13n14	15n46	3n52	18n27	1n54	7n22	0n57	24n31	0n46	23n20	0n44	3s48	2s52	21s57	0s43	18s36	1s17	28n43	5n 0	7n 7	7n39	9n47			n.a.

Julian Day Number = 1257037.5, Delta T = 08h29m53s
Ecliptic obliquity = 23°50'51, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'21, Lahiri = -21°30'21 Julian Calendar 1 Aug. 1272 BCE == Greg. Calendar 21 July 1272 BCE

The year -1271 astronomical counting style corresponds to year 1272 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1272 BCE
geocentric

SEPTEMBER 1272 BCE (-1271) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 54 4	26♌29'29	13♍12	16♌42	15♍ 1	25♊25	18♋16	27°R 2	26°R16	12°R21	24♊25	17°R45	19♈11	23♈57	n.a.	W 1
T 2	21 58 0	27°29'02	27°51	18°27	16°15	26° 0	18°28	26♓58	26♉14	12♒19	24°26	17♈42	19° 7	24° 3	n.a.	T 2
F 3	22 1 57	28°28'37	12♎29	20°13	17°30	26°34	18°39	26°54	26°12	12°17	24°27	17°D40	19° 4	24°10	n.a.	F 3
S 4	22 5 53	29°28'14	27° 0	21°59	18°45	27° 9	18°51	26°50	26°10	12°16	24°28	17°40	19° 1	24°17	n.a.	S 4
S 5	22 9 50	0♍27'53	11♏20	23°44	19°59	27°43	19° 2	26°46	26° 8	12°14	24°29	17°41	18°58	24°23	n.a.	S 5
M 6	22 13 46	1°27'33	25°28	25°29	21°14	28°17	19°13	26°42	26° 6	12°13	24°30	17°R42	18°55	24°30	n.a.	M 6
T 7	22 17 43	2°27'16	9♐22	27°14	22°28	28°51	19°24	26°37	26° 4	12°11	24°31	17°42	18°52	24°37	n.a.	T 7
W 8	22 21 40	3°27'01	23° 3	28°58	23°43	29°26	19°35	26°33	26° 3	12°10	24°31	17°40	18°48	24°43	n.a.	W 8
T 9	22 25 36	4°26'47	6♑30	0♍41	24°58	29°59	19°46	26°29	26° 1	12° 8	24°32	17°36	18°45	24°50	n.a.	T 9
F 10	22 29 33	5°26'36	19°43	2°24	26°12	0♋33	19°57	26°24	25°59	12° 7	24°33	17°31	18°42	24°56	n.a.	F 10
S 11	22 33 29	6°26'26	2♒44	4° 7	27°27	1° 7	20° 8	26°20	25°58	12° 5	24°34	17°24	18°39	25° 3	n.a.	S 11
S 12	22 37 26	7°26'18	15°32	5°49	28°41	1°41	20°19	26°16	25°56	12° 4	24°34	17°17	18°36	25°10	n.a.	S 12
M13	22 41 22	8°26'12	28° 7	7°30	29°56	2°14	20°30	26°11	25°54	12° 2	24°35	17°10	18°33	25°16	n.a.	M13
T 14	22 45 19	9°26'08	10♓30	9°11	1♎11	2°48	20°41	26° 6	25°53	12° 1	24°36	17° 4	18°29	25°23	n.a.	T 14
W15	22 49 15	10°26'06	22°42	10°51	2°25	3°21	20°51	26° 2	25°51	11°59	24°36	16°59	18°26	25°30	n.a.	W15
T 16	22 53 12	11°26'06	4♈43	12°31	3°40	3°54	21° 2	25°57	25°50	11°58	24°37	16°57	18°23	25°36	n.a.	T 16
F 17	22 57 9	12°26'08	16°36	14°10	4°54	4°28	21°12	25°52	25°48	11°56	24°38	16°D56	18°20	25°43	n.a.	F 17
S 18	23 1 5	13°26'13	28°24	15°48	6° 9	5° 1	21°22	25°48	25°47	11°55	24°38	16°56	18°17	25°50	n.a.	S 18
S 19	23 5 2	14°26'20	10♉11	17°26	7°23	5°34	21°32	25°43	25°46	11°54	24°39	16°58	18°13	25°56	n.a.	S 19
M20	23 8 58	15°26'29	22° 0	19° 4	8°38	6° 6	21°42	25°38	25°44	11°52	24°39	17° 0	18°10	26° 3	n.a.	M20
T 21	23 12 55	16°26'40	3♊56	20°41	9°52	6°39	21°52	25°33	25°43	11°51	24°40	17° 1	18° 7	26°10	n.a.	T 21
W22	23 16 51	17°26'53	16° 5	22°17	11° 7	7°12	22° 2	25°28	25°42	11°50	24°40	17°R 2	18° 4	26°16	n.a.	W22
T 23	23 20 48	18°27'09	28°31	23°53	12°21	7°44	22°12	25°24	25°41	11°49	24°40	17° 2	18° 1	26°23	n.a.	T 23
F 24	23 24 44	19°27'27	11♋18	25°29	13°36	8°16	22°22	25°19	25°40	11°47	24°41	17° 0	17°58	26°30	n.a.	F 24
S 25	23 28 41	20°27'47	24°31	27° 4	14°50	8°49	22°32	25°14	25°38	11°46	24°41	16°57	17°54	26°36	n.a.	S 25
S 26	23 32 38	21°28'10	8♌10	28°38	16° 5	9°21	22°41	25° 9	25°37	11°45	24°41	16°53	17°51	26°43	n.a.	S 26
M27	23 36 34	22°28'34	22°17	0♎13	17°19	9°52	22°50	25° 4	25°36	11°44	24°42	16°50	17°48	26°49	n.a.	M27
T 28	23 40 31	23°29'00	6♍48	1°46	18°34	10°24	23° 0	24°59	25°35	11°43	24°42	16°46	17°45	26°56	n.a.	T 28
W29	23 44 27	24°29'28	21°37	3°20	19°48	10°56	23° 9	24°54	25°34	11°41	24°42	16°44	17°42	27° 3	n.a.	W29
T 30	23 48 24	25♍29'58	6♎36	4♎53	21♎ 2	11♋27	23♋18	24♓49	25♉34	11♒40	24♊43	16♈42	17♈38	27♈ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n54	9n23	2n55	17n54	1n54	6n51	0n55	24n33	0n47	23n18	0n44	3s50	2s52	21s58	0s43	18s37	1s17	28n44	5n 0	7n 5	7n38	9n51		n.a.
T 2	12 33	2 28	1 45	17 20	1 52	6 19	0 53	24 35	0 48	23 17	0 44	3 51	2 52	21 58	0 43	18 37	1 17	28 44	5 0	7 3	7 37	9 54		n.a.
F 3	12 12	4s35	0 28	16 44	1 51	5 48	0 51	24 37	0 49	23 15	0 44	3 53	2 53	21 58	0 43	18 38	1 17	28 44	5 1	7 3	7 35	9 57		n.a.
S 4	11 51	11 21	0s50	16 7	1 48	5 16	0 49	24 39	0 50	23 14	0 44	3 55	2 53	21 59	0 43	18 38	1 17	28 44	5 1	7 3	7 34	10 0		n.a.
S 5	11 30	17 27	2 4	15 30	1 46	4 45	0 47	24 41	0 51	23 12	0 45	3 57	2 53	21 59	0 43	18 39	1 17	28 45	5 1	7 3	7 33	10 4		n.a.
M 6	11 8	22 31	3 10	14 51	1 42	4 13	0 45	24 42	0 52	23 11	0 45	3 58	2 53	21 59	0 43	18 39	1 17	28 45	5 1	7 4	7 32	10 7		n.a.
T 7	10 47	26 14	4 3	14 11	1 39	3 41	0 42	24 44	0 53	23 10	0 45	4 0	2 53	22 0	0 43	18 39	1 17	28 45	5 1	7 4	7 31	10 10		n.a.
W 8	10 25	28 21	4 41	13 30	1 35	3 9	0 40	24 45	0 54	23 8	0 45	4 2	2 53	22 0	0 43	18 40	1 17	28 45	5 2	7 3	7 29	10 14		n.a.
T 9	10 3	28 44	5 4	12 49	1 30	2 37	0 38	24 46	0 55	23 7	0 45	4 4	2 53	22 0	0 43	18 40	1 17	28 45	5 2	7 1	7 28	10 17		n.a.
F 10	9 40	27 28	5 9	12 7	1 26	2 5	0 36	24 47	0 56	23 5	0 45	4 6	2 54	22 1	0 43	18 41	1 17	28 46	5 2	6 59	7 27	10 20		n.a.
S 11	9 18	24 43	4 58	11 25	1 21	1 32	0 33	24 47	0 57	23 4	0 46	4 8	2 54	22 1	0 43	18 41	1 17	28 46	5 2	6 57	7 26	10 24		n.a.
S 12	8 55	20 47	4 33	10 42	1 16	1 0	0 31	24 48	0 58	23 2	0 46	4 10	2 54	22 1	0 43	18 42	1 17	28 46	5 2	6 54	7 24	10 27		n.a.
M13	8 33	15 59	3 54	9 59	1 11	0 28	0 29	24 48	0 59	23 1	0 46	4 12	2 54	22 2	0 43	18 42	1 17	28 46	5 3	6 51	7 23	10 30		n.a.
T 14	8 10	10 36	3 5	9 16	1 5	0s 5	0 26	24 49	1 0	22 59	0 46	4 14	2 54	22 2	0 43	18 42	1 17	28 47	5 3	6 49	7 22	10 33		n.a.
W15	7 47	4 54	2 8	8 32	0 59	0 37	0 24	24 49	1 1	22 58	0 46	4 16	2 54	22 2	0 43	18 43	1 17	28 47	5 3	6 47	7 21	10 37		n.a.
T 16	7 24	0n54	1 6	7 48	0 53	1 9	0 21	24 49	1 2	22 56	0 47	4 18	2 54	22 2	0 43	18 43	1 17	28 47	5 3	6 46	7 20	10 40		n.a.
F 17	7 0	6 36	0 2	7 4	0 47	1 42	0 19	24 49	1 3	22 55	0 47	4 19	2 54	22 3	0 43	18 44	1 17	28 47	5 3	6 46	7 18	10 43		n.a.
S 18	6 37	12 4	1n 2	6 19	0 41	2 14	0 16	24 49	1 4	22 53	0 47	4 21	2 54	22 3	0 43	18 44	1 17	28 48	5 4	6 46	7 17	10 46		n.a.
S 19	6 14	17 5	2 4	5 35	0 35	2 46	0 14	24 49	1 5	22 52	0 47	4 23	2 54	22 3	0 43	18 44	1 17	28 48	5 4	6 47	7 16	10 50		n.a.
M20	5 50	21 29	3 1	4 50	0 29	3 19	0 11	24 48	1 6	22 51	0 47	4 25	2 55	22 3	0 43	18 45	1 17	28 48	5 4	6 47	7 15	10 53		n.a.
T 21	5 26	25 3	3 50	4 6	0 22	3 51	0 8	24 48	1 7	22 49	0 48	4 27	2 55	22 3	0 43	18 45	1 17	28 48	5 4	6 48	7 13	10 56		n.a.
W22	5 2	27 35	4 30	3 21	0 16	4 23	0 6	24 47	1 8	22 48	0 48	4 29	2 55	22 4	0 42	18 45	1 16	28 48	5 4	6 48	7 12	11 0		n.a.
T 23	4 39	28 48	4 58	2 37	0 9	4 55	0 3	24 46	1 9	22 46	0 48	4 31	2 55	22 4	0 42	18 46	1 16	28 49	5 5	6 48	7 11	11 3		n.a.
F 24	4 15	28 33	5 13	1 52	0 3	5 27	0 0	24 45	1 10	22 45	0 48	4 33	2 55	22 4	0 42	18 46	1 16	28 49	5 5	6 47	7 10	11 6		n.a.
S 25	3 50	26 41	5 12	1 8	0s 4	5 59	0s 2	24 44	1 11	22 43	0 48	4 35	2 55	22 4	0 42	18 46	1 16	28 49	5 5	6 46	7 8	11 9		n.a.
S 26	3 26	23 14	4 53	0 24	0 10	6 30	0 5	24 43	1 12	22 42	0 49	4 37	2 55	22 4	0 42	18 47	1 16	28 49	5 5	6 45	7 7	11 13		n.a.
M27	3 2	18 21	4 16	0s21	0 17	7 2	0 8	24 42	1 13	22 41	0 49	4 39	2 55	22 5	0 42	18 47	1 16	28 50	5 6	6 43	7 6	11 16		n.a.
T 28	2 38	12 18	3 23	1 5	0 24	7 33	0 10	24 40	1 15	22 39	0 49	4 41	2 55	22 5	0 42	18 47	1 16	28 50	5 6	6 42	7 5	11 19		n.a.
W29	2 13	5 26	2 14	1 48	0 30	8 4	0 13	24 39	1 16	22 38	0 49	4 43	2 55	22 5	0 42	18 48	1 16	28 50	5 6	6 41	7 4	11 22		n.a.
T 30	1n49	1s49	0n55	2s32	0s37	8s35	0s16	24n37	1n17	22n37	0n49	4s45	2s55	22s 5	0s42	18s48	1s16	28n50	5n 6	6n40	7n 2	11n26		n.a.

Julian Day Number = 1257068.5, Delta T = 08h29m52s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'17, Lahiri = -21°30'16 Julian Calendar 1 Sept. 1272 BCE == Greg. Calendar 21 Aug. 1272 BCE

The year -1271 astronomical counting style corresponds to year 1272 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1272 BCE
geocentric

OCTOBER 1272 BCE (-1271) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 52 20	26♍30'30	21♎38	6♎26	22♎17	11♋59	23♋27	24°R44	25°R33	11°R39	24♊43	16°D42	17♈35	27♈16	n.a.	F 1
S 2	23 56 17	27°31'03	6♏34	7°58	23°31	12°30	23°36	24♓39	25♉32	11♒38	24°43	16♈43	17°32	27°23	n.a.	S 2
S 3	0 0 13	28°31'38	21°16	9°30	24°46	13° 1	23°44	24°34	25°31	11°37	24°43	16°44	17°29	27°29	n.a.	S 3
M 4	0 4 10	29°32'14	5♐39	11° 2	26° 0	13°32	23°53	24°29	25°31	11°36	24°43	16°45	17°26	27°36	n.a.	M 4
T 5	0 8 6	0♎32'52	19°42	12°33	27°14	14° 3	24° 1	24°25	25°30	11°35	24°43	16°46	17°23	27°43	n.a.	T 5
W 6	0 12 3	1°33'31	3♉23	14° 4	28°29	14°33	24°10	24°20	25°29	11°34	24°43	16°R47	17°19	27°49	n.a.	W 6
T 7	0 16 0	2°34'12	16°43	15°35	29°43	15° 4	24°18	24°15	25°29	11°33	24°43	16°46	17°16	27°56	n.a.	T 7
F 8	0 19 56	3°34'53	29°44	17° 5	0♏57	15°34	24°26	24°10	25°28	11°32	24°R43	16°45	17°13	28° 3	n.a.	F 8
S 9	0 23 53	4°35'36	12♒29	18°35	2°12	16° 4	24°34	24° 5	25°28	11°32	24°43	16°43	17°10	28° 9	n.a.	S 9
S 10	0 27 49	5°36'21	24°59	20° 4	3°26	16°34	24°42	24° 0	25°28	11°31	24°43	16°42	17° 7	28°16	n.a.	S 10
M11	0 31 46	6°37'06	7♓17	21°34	4°40	17° 4	24°49	23°56	25°27	11°30	24°43	16°40	17° 4	28°23	n.a.	M11
T 12	0 35 42	7°37'53	19°24	23° 2	5°54	17°33	24°57	23°51	25°27	11°29	24°43	16°39	17° 0	28°29	n.a.	T 12
W13	0 39 39	8°38'41	1♈24	24°31	7° 9	18° 3	25° 4	23°46	25°27	11°28	24°43	16°38	16°57	28°36	n.a.	W13
T 14	0 43 35	9°39'31	13°18	25°59	8°23	18°32	25°12	23°42	25°27	11°28	24°43	16°D38	16°54	28°42	n.a.	T 14
F 15	0 47 32	10°40'22	25° 7	27°26	9°37	19° 1	25°19	23°37	25°27	11°27	24°43	16°38	16°51	28°49	n.a.	F 15
S 16	0 51 29	11°41'14	6♉55	28°53	10°51	19°30	25°26	23°32	25°26	11°26	24°42	16°38	16°48	28°56	n.a.	S 16
S 17	0 55 25	12°42'08	18°43	0♏19	12° 5	19°59	25°33	23°28	25°D26	11°26	24°42	16°39	16°44	29° 2	n.a.	S 17
M18	0 59 22	13°43'04	0♊34	1°44	13°19	20°27	25°39	23°23	25°26	11°25	24°42	16°39	16°41	29° 9	n.a.	M18
T 19	1 3 18	14°44'01	12°32	3° 9	14°33	20°56	25°46	23°19	25°27	11°25	24°42	16°39	16°38	29°16	n.a.	T 19
W20	1 7 15	15°44'59	24°41	4°32	15°47	21°24	25°52	23°15	25°27	11°24	24°41	16°40	16°35	29°22	n.a.	W20
T 21	1 11 11	16°45'59	7♋ 4	5°55	17° 2	21°52	25°59	23°10	25°27	11°24	24°41	16°R40	16°32	29°29	n.a.	T 21
F 22	1 15 8	17°47'01	19°46	7°16	18°16	22°19	26° 5	23° 6	25°27	11°23	24°40	16°D40	16°29	29°36	n.a.	F 22
S 23	1 19 4	18°48'03	2♌50	8°36	19°30	22°47	26°11	23° 2	25°27	11°23	24°40	16°40	16°25	29°42	n.a.	S 23
S 24	1 23 1	19°49'07	16°20	9°54	20°44	23°14	26°16	22°58	25°28	11°22	24°40	16°40	16°22	29°49	n.a.	S 24
M25	1 26 58	20°50'13	0♍17	11°10	21°58	23°41	26°22	22°54	25°28	11°22	24°39	16°40	16°19	29°56	n.a.	M25
T 26	1 30 54	21°51'19	14°41	12°24	23°11	24° 8	26°28	22°50	25°29	11°22	24°39	16°41	16°16	0♉ 2	n.a.	T 26
W27	1 34 51	22°52'27	29°28	13°35	24°25	24°34	26°33	22°46	25°29	11°21	24°38	16°41	16°13	0° 9	n.a.	W27
T 28	1 38 47	23°53'36	14♎33	14°44	25°39	25° 1	26°38	22°42	25°30	11°21	24°38	16°R41	16°10	0°16	n.a.	T 28
F 29	1 42 44	24°54'46	29°46	15°49	26°53	25°27	26°43	22°38	25°30	11°21	24°37	16°41	16° 6	0°22	n.a.	F 29
S 30	1 46 40	25°55'57	14♏59	16°50	28° 7	25°53	26°48	22°34	25°31	11°21	24°37	16°41	16° 3	0°29	n.a.	S 30
S 31	1 50 37	26♎57'08	0♐ 1	17♏47	29♏21	26♋18	26♋52	22♓31	25♉32	11♒21	24♊36	16♈39	16♈ 0	0♉36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n25	9s 0	0s27	3s15	0s43	9s 6	0s19	24n35	1n18	22n35	0n50	4s47	2s55	22s 5	0s42	18s48	1s16	28n51	5n 6	6n40	7n 1	11n29		n.a.
S 2	1 0	15 38	1 48	3 58	0 49	9 37	0 21	24 34	1 19	22 34	0 50	4 49	2 55	22 5	0 42	18 48	1 16	28 51	5 7	6 41	7 0	11 32		n.a.
S 3	0 36	21 16	3 0	4 41	0 56	10 7	0 24	24 32	1 20	22 33	0 50	4 51	2 55	22 5	0 42	18 49	1 16	28 51	5 7	6 41	6 59	11 35		n.a.
M 4	0 11	25 32	3 59	5 23	1 2	10 38	0 27	24 30	1 21	22 31	0 50	4 53	2 55	22 5	0 42	18 49	1 16	28 51	5 7	6 42	6 57	11 39		n.a.
T 5	0s13	28 8	4 42	6 5	1 8	11 7	0 30	24 28	1 22	22 30	0 50	4 55	2 55	22 6	0 42	18 49	1 16	28 51	5 7	6 42	6 56	11 42		n.a.
W 6	0 38	28 56	5 8	6 47	1 14	11 37	0 32	24 25	1 24	22 29	0 51	4 57	2 55	22 6	0 42	18 50	1 16	28 52	5 7	6 42	6 55	11 45		n.a.
T 7	1 2	28 1	5 17	7 28	1 20	12 6	0 35	24 23	1 25	22 27	0 51	4 59	2 55	22 6	0 42	18 50	1 16	28 52	5 8	6 42	6 54	11 48		n.a.
F 8	1 27	25 34	5 9	8 8	1 26	12 36	0 38	24 21	1 26	22 26	0 51	5 1	2 54	22 6	0 42	18 50	1 16	28 52	5 8	6 41	6 52	11 52		n.a.
S 9	1 51	21 54	4 45	8 49	1 32	13 4	0 41	24 18	1 27	22 25	0 51	5 3	2 54	22 6	0 42	18 50	1 16	28 52	5 8	6 41	6 51	11 55		n.a.
S 10	2 16	17 19	4 9	9 28	1 37	13 33	0 43	24 16	1 28	22 24	0 52	5 5	2 54	22 6	0 42	18 50	1 16	28 52	5 8	6 40	6 50	11 58		n.a.
M11	2 40	12 6	3 22	10 7	1 42	14 1	0 46	24 13	1 30	22 23	0 52	5 7	2 54	22 6	0 42	18 51	1 16	28 53	5 8	6 40	6 49	12 1		n.a.
T 12	3 5	6 29	2 25	10 46	1 48	14 29	0 49	24 11	1 31	22 22	0 52	5 8	2 54	22 6	0 42	18 51	1 16	28 53	5 9	6 39	6 47	12 5		n.a.
W13	3 29	0 42	1 24	11 24	1 53	14 56	0 51	24 8	1 32	22 20	0 52	5 10	2 54	22 6	0 42	18 51	1 16	28 53	5 9	6 39	6 46	12 8		n.a.
T 14	3 53	5n 3	0 19	12 1	1 57	15 23	0 54	24 5	1 33	22 19	0 53	5 12	2 54	22 6	0 42	18 51	1 16	28 53	5 9	6 39	6 45	12 11		n.a.
F 15	4 18	10 37	0n47	12 37	2 2	15 50	0 56	24 2	1 35	22 18	0 53	5 14	2 54	22 6	0 42	18 51	1 16	28 53	5 9	6 39	6 44	12 14		n.a.
S 16	4 42	15 47	1 50	13 13	2 6	16 16	0 59	23 59	1 36	22 17	0 53	5 16	2 54	22 6	0 42	18 51	1 16	28 54	5 10	6 39	6 43	12 17		n.a.
S 17	5 6	20 23	2 49	13 48	2 10	16 42	1 2	23 56	1 37	22 16	0 53	5 17	2 54	22 6	0 42	18 52	1 16	28 54	5 10	6 39	6 41	12 21		n.a.
M18	5 30	24 13	3 41	14 21	2 13	17 7	1 4	23 53	1 39	22 15	0 54	5 19	2 54	22 6	0 42	18 52	1 16	28 54	5 10	6 39	6 40	12 24		n.a.
T 19	5 54	27 2	4 23	14 54	2 16	17 32	1 7	23 50	1 40	22 14	0 54	5 21	2 53	22 6	0 42	18 52	1 16	28 54	5 10	6 39	6 39	12 27		n.a.
W20	6 18	28 39	4 55	15 26	2 19	17 57	1 9	23 47	1 41	22 13	0 54	5 22	2 53	22 6	0 42	18 52	1 16	28 54	5 10	6 39	6 38	12 30		n.a.
T 21	6 42	28 52	5 14	15 56	2 21	18 21	1 11	23 44	1 43	22 12	0 54	5 24	2 53	22 6	0 42	18 52	1 16	28 55	5 11	6 39	6 36	12 33		n.a.
F 22	7 6	27 36	5 17	16 25	2 23	18 44	1 14	23 40	1 44	22 11	0 55	5 25	2 53	22 6	0 42	18 52	1 16	28 55	5 11	6 39	6 35	12 37		n.a.
S 23	7 29	24 48	5 5	16 53	2 25	19 7	1 16	23 37	1 45	22 10	0 55	5 27	2 53	22 5	0 42	18 52	1 16	28 55	5 11	6 39	6 34	12 40		n.a.
S 24	7 53	20 35	4 36	17 20	2 26	19 30	1 19	23 34	1 47	22 9	0 55	5 28	2 53	22 5	0 42	18 52	1 16	28 55	5 11	6 39	6 33	12 43		n.a.
M25	8 16	15 8	3 50	17 44	2 26	19 52	1 21	23 30	1 48	22 9	0 55	5 30	2 52	22 5	0 42	18 52	1 16	28 55	5 11	6 40	6 31	12 46		n.a.
T 26	8 39	8 43	2 49	18 8	2 26	20 14	1 23	23 27	1 50	22 8	0 56	5 31	2 52	22 5	0 41	18 53	1 16	28 56	5 12	6 40	6 30	12 49		n.a.
W27	9 3	1 39	1 34	18 29	2 25	20 34	1 25	23 24	1 51	22 7	0 56	5 33	2 52	22 5	0 41	18 53	1 16	28 56	5 12	6 40	6 29	12 53		n.a.
T 28	9 26	5s39	0 12	18 48	2 23	20 55	1 27	23 20	1 52	22 6	0 56	5 34	2 52	22 5	0 41	18 53	1 16	28 56	5 12	6 40	6 28	12 56		n.a.
F 29	9 48	12 42	1s12	19 5	2 20	21 15	1 30	23 17	1 54	22 6	0 56	5 36	2 52	22 5	0 41	18 53	1 16	28 56	5 12	6 40	6 26	12 59		n.a.
S 30	10 11	19 0	2 31	19 20	2 16	21 34	1 32	23 13	1 55	22 5	0 57	5 37	2 52	22 5	0 41	18 53	1 16	28 56	5 12	6 40	6 25	13 2		n.a.
S 31	10s34	24s 3	3s38	19s32	2s12	21s52	1s34	23n10	1n57	22n 4	0n57	5s38	2s51	22s 4	0s41	18s53	1s15	28n56	5n13	6n39	6n24	13n 5		n.a.

Julian Day Number = 1257098.5, Delta T = 08h29m50s
Ecliptic obliquity = 23°50'53, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'13, Lahiri = -21°30'12 Julian Calendar 1 Oct. 1272 BCE == Greg. Calendar 20 Sept. 1272 BCE

The year -1271 astronomical counting style corresponds to year 1272 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1272 BCE
geocentric

NOVEMBER 1272 BCE (-1271) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 54 33	27♎58'20	14♐44	18♏38	0♐35	26♋44	26♋57	22°R27	25♉32	11°R21	24°R35	16°R38	15♈57	0♉42	n.a.	M 1
T 2	1 58 30	28°59'33	29° 3	19°24	1°48	27° 9	27° 1	22♓24	25°33	11♒20	24♊35	16♈37	15°54	0°49	n.a.	T 2
W 3	2 2 27	0♏ 0'46	12♉55	20° 3	3° 2	27°33	27° 5	22°20	25°34	11°20	24°34	16°35	15°50	0°55	n.a.	W 3
T 4	2 6 23	1° 2'00	26°20	20°34	4°16	27°58	27° 9	22°17	25°35	11°D20	24°33	16°D35	15°47	1° 2	n.a.	T 4
F 5	2 10 20	2° 3'14	9♒20	20°57	5°30	28°22	27°13	22°14	25°36	11°20	24°32	16°35	15°44	1° 9	n.a.	F 5
S 6	2 14 16	3° 4'28	21°59	21°11	6°43	28°46	27°17	22°11	25°37	11°20	24°32	16°36	15°41	1°15	n.a.	S 6
S 7	2 18 13	4° 5'42	4♓19	21°R15	7°57	29°10	27°20	22° 8	25°38	11°21	24°31	16°37	15°38	1°22	n.a.	S 7
M 8	2 22 9	5° 6'57	16°26	21° 8	9°10	29°33	27°23	22° 5	25°39	11°21	24°30	16°39	15°35	1°29	n.a.	M 8
T 9	2 26 6	6° 8'12	28°24	20°50	10°24	29°56	27°26	22° 2	25°40	11°21	24°29	16°40	15°31	1°35	n.a.	T 9
W10	2 30 3	7° 9'27	10♈15	20°20	11°37	0♌19	27°29	21°59	25°41	11°21	24°28	16°41	15°28	1°42	n.a.	W10
T 11	2 33 59	8°10'42	22° 4	19°38	12°51	0°41	27°32	21°57	25°43	11°21	24°28	16°R41	15°25	1°49	n.a.	T 11
F 12	2 37 56	9°11'58	3♉51	18°45	14° 4	1° 3	27°34	21°54	25°44	11°22	24°27	16°40	15°22	1°55	n.a.	F 12
S 13	2 41 52	10°13'14	15°41	17°43	15°18	1°25	27°37	21°52	25°45	11°22	24°26	16°38	15°19	2° 2	n.a.	S 13
S 14	2 45 49	11°14'31	27°34	16°32	16°31	1°46	27°39	21°49	25°47	11°22	24°25	16°34	15°15	2° 9	n.a.	S 14
M15	2 49 45	12°15'47	9♊32	15°14	17°44	2° 7	27°41	21°47	25°48	11°23	24°24	16°30	15°12	2°15	n.a.	M15
T 16	2 53 42	13°17'05	21°38	13°53	18°57	2°28	27°43	21°45	25°50	11°23	24°23	16°25	15° 9	2°22	n.a.	T 16
W17	2 57 38	14°18'22	3♋53	12°31	20°11	2°48	27°44	21°43	25°51	11°23	24°22	16°20	15° 6	2°29	n.a.	W17
T 18	3 1 35	15°19'40	16°21	11°10	21°24	3° 8	27°45	21°41	25°53	11°24	24°21	16°16	15° 3	2°35	n.a.	T 18
F 19	3 5 32	16°20'58	29° 3	9°54	22°37	3°28	27°47	21°39	25°54	11°24	24°20	16°13	15° 0	2°42	n.a.	F 19
S 20	3 9 28	17°22'17	12♌ 2	8°44	23°50	3°47	27°48	21°38	25°56	11°25	24°19	16°D12	14°56	2°49	n.a.	S 20
S 21	3 13 25	18°23'35	25°22	7°43	25° 3	4° 6	27°48	21°36	25°58	11°26	24°18	16°12	14°53	2°55	n.a.	S 21
M22	3 17 21	19°24'54	9♍ 5	6°50	26°16	4°24	27°49	21°35	26° 0	11°26	24°17	16°13	14°50	3° 2	n.a.	M22
T 23	3 21 18	20°26'13	23°13	6° 8	27°29	4°42	27°49	21°33	26° 1	11°27	24°16	16°15	14°47	3° 9	n.a.	T 23
W24	3 25 14	21°27'32	7♎43	5°36	28°41	5° 0	27°50	21°32	26° 3	11°28	24°15	16°16	14°44	3°15	n.a.	W24
T 25	3 29 11	22°28'52	22°34	5°15	29°54	5°17	27°R50	21°31	26° 5	11°28	24°13	16°R16	14°41	3°22	n.a.	T 25
F 26	3 33 8	23°30'11	7♏39	5° 4	1♉ 7	5°34	27°49	21°30	26° 7	11°29	24°12	16°14	14°37	3°28	n.a.	F 26
S 27	3 37 4	24°31'30	22°51	5°D 1	2°20	5°50	27°49	21°29	26° 9	11°30	24°11	16°11	14°34	3°35	n.a.	S 27
S 28	3 41 1	25°32'49	7♐58	5° 8	3°32	6° 5	27°49	21°28	26°11	11°31	24°10	16° 6	14°31	3°42	n.a.	S 28
M29	3 44 57	26°34'08	22°52	5°23	4°45	6°21	27°48	21°27	26°13	11°31	24° 9	15°59	14°28	3°48	n.a.	M29
T 30	3 48 54	27♏35'26	7♉23	5♏45	5♉57	6♌35	27♋47	21♓27	26♉15	11♒32	24♊ 8	15♈52	14♈25	3♉55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s56	27s25	4s29	19s41	2s 6	22s10	1s35	23n 6	1n58	22n 4	0n57	5s39	2s51	22s 4	0s41	18s53	1s15	28n57	5n13	6n39	6n23	13n 8		n.a.
T 2	11 18	28 53	5 2	19 47	2 0	22 28	1 37	23 3	2 0	22 3	0 57	5 41	2 51	22 4	0 41	18 53	1 15	28 57	5 13	6 38	6 21	13 12		n.a.
W 3	11 40	28 27	5 16	19 51	1 52	22 45	1 39	22 59	2 1	22 2	0 58	5 42	2 51	22 4	0 41	18 53	1 15	28 57	5 13	6 38	6 20	13 15		n.a.
T 4	12 2	26 21	5 12	19 50	1 42	23 1	1 41	22 56	2 3	22 2	0 58	5 43	2 50	22 4	0 41	18 53	1 15	28 57	5 13	6 38	6 19	13 18		n.a.
F 5	12 23	22 55	4 52	19 46	1 32	23 16	1 43	22 52	2 4	22 1	0 58	5 44	2 50	22 4	0 41	18 53	1 15	28 57	5 14	6 38	6 18	13 21		n.a.
S 6	12 45	18 29	4 19	19 38	1 19	23 31	1 44	22 49	2 6	22 1	0 59	5 45	2 50	22 3	0 41	18 53	1 15	28 57	5 14	6 38	6 16	13 24		n.a.
S 7	13 6	13 24	3 34	19 26	1 6	23 45	1 46	22 45	2 8	22 1	0 59	5 46	2 50	22 3	0 41	18 52	1 15	28 58	5 14	6 38	6 15	13 27		n.a.
M 8	13 27	7 53	2 40	19 10	0 51	23 58	1 47	22 42	2 9	22 0	0 59	5 47	2 50	22 3	0 41	18 52	1 15	28 58	5 14	6 39	6 14	13 31		n.a.
T 9	13 48	2 10	1 39	18 49	0 34	24 11	1 49	22 38	2 11	22 0	0 59	5 48	2 49	22 3	0 41	18 52	1 15	28 58	5 14	6 40	6 13	13 34		n.a.
W10	14 8	3n35	0 35	18 23	0 16	24 23	1 50	22 35	2 13	22 0	1 0	5 49	2 49	22 2	0 41	18 52	1 15	28 58	5 14	6 40	6 11	13 37		n.a.
T 11	14 28	9 11	0n30	17 54	0n 3	24 34	1 52	22 32	2 14	21 59	1 0	5 49	2 49	22 2	0 41	18 52	1 15	28 58	5 15	6 40	6 10	13 40		n.a.
F 12	14 48	14 29	1 33	17 20	0 23	24 45	1 53	22 28	2 16	21 59	1 0	5 50	2 49	22 2	0 41	18 52	1 15	28 58	5 15	6 40	6 9	13 43		n.a.
S 13	15 8	19 15	2 33	16 43	0 43	24 54	1 54	22 25	2 18	21 59	1 1	5 51	2 48	22 1	0 41	18 52	1 15	28 58	5 15	6 39	6 8	13 46		n.a.
S 14	15 27	23 18	3 26	16 3	1 3	25 4	1 55	22 22	2 19	21 59	1 1	5 52	2 48	22 1	0 41	18 52	1 15	28 59	5 15	6 37	6 6	13 49		n.a.
M15	15 47	26 23	4 11	15 21	1 23	25 12	1 56	22 19	2 21	21 59	1 1	5 52	2 48	22 1	0 41	18 52	1 15	28 59	5 15	6 36	6 5	13 53		n.a.
T 16	16 6	28 19	4 45	14 39	1 42	25 19	1 57	22 16	2 23	21 59	1 1	5 53	2 48	22 1	0 41	18 51	1 15	28 59	5 16	6 34	6 4	13 56		n.a.
W17	16 24	28 53	5 6	13 57	2 0	25 26	1 58	22 13	2 25	21 59	1 2	5 54	2 47	22 0	0 41	18 51	1 15	28 59	5 16	6 32	6 3	13 59		n.a.
T 18	16 43	28 0	5 13	13 17	2 16	25 32	1 59	22 10	2 26	21 59	1 2	5 54	2 47	22 0	0 41	18 51	1 15	28 59	5 16	6 30	6 1	14 2		n.a.
F 19	17 1	25 40	5 5	12 40	2 30	25 37	1 59	22 7	2 28	21 59	1 2	5 55	2 47	22 0	0 41	18 51	1 15	28 59	5 16	6 29	6 0	14 5		n.a.
S 20	17 18	21 59	4 42	12 7	2 41	25 42	2 0	22 4	2 30	21 59	1 3	5 55	2 46	21 59	0 41	18 51	1 15	28 59	5 16	6 29	5 59	14 8		n.a.
S 21	17 36	17 5	4 3	11 38	2 50	25 46	2 0	22 1	2 32	21 59	1 3	5 55	2 46	21 59	0 41	18 51	1 15	28 59	5 16	6 29	5 58	14 11		n.a.
M22	17 53	11 13	3 9	11 14	2 57	25 48	2 1	21 58	2 34	21 59	1 3	5 56	2 46	21 59	0 41	18 50	1 15	29 0	5 17	6 29	5 56	14 14		n.a.
T 23	18 10	4 37	2 3	10 56	3 2	25 51	2 1	21 56	2 36	21 59	1 3	5 56	2 46	21 58	0 41	18 50	1 15	29 0	5 17	6 30	5 55	14 18		n.a.
W24	18 26	2s24	0 47	10 43	3 5	25 52	2 1	21 53	2 38	21 59	1 4	5 56	2 45	21 58	0 41	18 50	1 15	29 0	5 17	6 30	5 54	14 21		n.a.
T 25	18 42	9 27	0s34	10 35	3 6	25 53	2 2	21 51	2 39	22 0	1 4	5 56	2 45	21 57	0 41	18 50	1 15	29 0	5 17	6 30	5 53	14 24		n.a.
F 26	18 58	16 6	1 54	10 31	3 5	25 52	2 2	21 48	2 41	22 0	1 4	5 57	2 45	21 57	0 41	18 49	1 15	29 0	5 17	6 30	5 51	14 27		n.a.
S 27	19 13	21 47	3 6	10 33	3 3	25 51	2 2	21 46	2 43	22 0	1 5	5 57	2 44	21 57	0 41	18 49	1 15	29 0	5 17	6 28	5 50	14 30		n.a.
S 28	19 28	26 2	4 4	10 38	3 0	25 50	2 2	21 44	2 45	22 1	1 5	5 57	2 44	21 56	0 41	18 49	1 15	29 0	5 17	6 26	5 49	14 33		n.a.
M29	19 43	28 24	4 45	10 47	2 56	25 47	2 1	21 42	2 47	22 1	1 5	5 57	2 44	21 56	0 40	18 49	1 15	29 0	5 18	6 24	5 48	14 36		n.a.
T 30	19s57	28s44	5s 6	10s59	2n51	25s44	2s 1	21n40	2n49	22n 2	1n 5	5s57	2s44	21s55	0s40	18s48	1s15	29n 0	5n18	6n21	5n47	14n39		n.a.

Julian Day Number = 1257129.5, Delta T = 08h29m48s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'09, Lahiri = -21°30'08 Julian Calendar 1 Nov. 1272 BCE == Greg. Calendar 21 Oct. 1272 BCE

The year -1271 astronomical counting style corresponds to year 1272 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1272 BCE
geocentric

DECEMBER 1272 BCE (-1271) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 52 50	28♏36'43	21♉27	6♏14	7♉10	6♌50	27°R46	21°R26	26♉17	11♒33	24°R 6	15°R46	14♈21	4♉ 2	n.a.	W 1
T 2	3 56 47	29°38'00	5♒ 2	6°50	8°22	7° 3	27♋44	21♓26	26°20	11°34	24♊ 5	15♈42	14°18	4° 8	n.a.	T 2
F 3	4 0 44	0♐39'16	18° 9	7°30	9°34	7°17	27°43	21°26	26°22	11°35	24° 4	15°39	14°15	4°15	n.a.	F 3
S 4	4 4 40	1°40'31	0♓50	8°16	10°46	7°29	27°41	21°D26	26°24	11°36	24° 3	15°D38	14°12	4°22	n.a.	S 4
S 5	4 8 37	2°41'45	13°10	9° 6	11°59	7°41	27°39	21°26	26°26	11°37	24° 1	15°38	14° 9	4°28	n.a.	S 5
M 6	4 12 33	3°42'58	25°14	9°59	13°11	7°53	27°37	21°26	26°29	11°38	24° 0	15°40	14° 6	4°35	n.a.	M 6
T 7	4 16 30	4°44'10	7♈ 8	10°57	14°22	8° 4	27°35	21°26	26°31	11°39	23°59	15°41	14° 2	4°42	n.a.	T 7
W 8	4 20 26	5°45'22	18°56	11°57	15°34	8°15	27°32	21°26	26°34	11°41	23°58	15°R41	13°59	4°48	n.a.	W 8
T 9	4 24 23	6°46'32	0♉42	13° 1	16°46	8°24	27°29	21°27	26°36	11°42	23°56	15°40	13°56	4°55	n.a.	T 9
F 10	4 28 19	7°47'42	12°30	14° 7	17°58	8°34	27°27	21°27	26°39	11°43	23°55	15°36	13°53	5° 2	n.a.	F 10
S 11	4 32 16	8°48'50	24°24	15°15	19° 9	8°43	27°24	21°28	26°41	11°44	23°54	15°30	13°50	5° 8	n.a.	S 11
S 12	4 36 13	9°49'58	6♊25	16°25	20°21	8°51	27°20	21°29	26°44	11°45	23°52	15°21	13°47	5°15	n.a.	S 12
M13	4 40 9	10°51'05	18°35	17°38	21°32	8°58	27°17	21°30	26°46	11°47	23°51	15°11	13°43	5°22	n.a.	M13
T 14	4 44 6	11°52'11	0♋54	18°52	22°43	9° 5	27°13	21°31	26°49	11°48	23°50	15° 0	13°40	5°28	n.a.	T 14
W15	4 48 2	12°53'16	13°24	20° 7	23°54	9°11	27° 9	21°32	26°52	11°49	23°48	14°49	13°37	5°35	n.a.	W15
T 16	4 51 59	13°54'21	26° 5	21°25	25° 5	9°17	27° 6	21°33	26°54	11°51	23°47	14°39	13°34	5°42	n.a.	T 16
F 17	4 55 55	14°55'24	8♌57	22°43	26°16	9°22	27° 1	21°35	26°57	11°52	23°46	14°31	13°31	5°48	n.a.	F 17
S 18	4 59 52	15°56'27	22° 3	24° 3	27°27	9°26	26°57	21°36	27° 0	11°54	23°44	14°26	13°27	5°55	n.a.	S 18
S 19	5 3 49	16°57'28	5♍23	25°24	28°38	9°29	26°53	21°38	27° 2	11°55	23°43	14°23	13°24	6° 2	n.a.	S 19
M20	5 7 45	17°58'29	18°59	26°46	29°48	9°32	26°48	21°39	27° 5	11°57	23°41	14°D23	13°21	6° 8	n.a.	M20
T 21	5 11 42	18°59'29	2♎52	28° 9	0♒59	9°34	26°43	21°41	27° 8	11°58	23°40	14°23	13°18	6°15	n.a.	T 21
W22	5 15 38	20° 0'28	17° 4	29°33	2° 9	9°35	26°38	21°43	27°11	12° 0	23°39	14°R23	13°15	6°22	n.a.	W22
T 23	5 19 35	21° 1'26	1♏33	0♐58	3°19	9°R36	26°33	21°45	27°14	12° 1	23°37	14°22	13°12	6°28	n.a.	T 23
F 24	5 23 31	22° 2'23	16°16	2°24	4°29	9°36	26°28	21°47	27°17	12° 3	23°36	14°19	13° 8	6°35	n.a.	F 24
S 25	5 27 28	23° 3'20	1♐ 8	3°51	5°39	9°35	26°22	21°50	27°20	12° 4	23°34	14°12	13° 5	6°42	n.a.	S 25
S 26	5 31 24	24° 4'15	16° 1	5°19	6°49	9°33	26°17	21°52	27°23	12° 6	23°33	14° 3	13° 2	6°48	n.a.	S 26
M27	5 35 21	25° 5'08	0♉46	6°47	7°59	9°31	26°11	21°54	27°26	12° 8	23°32	13°52	12°59	6°55	n.a.	M27
T 28	5 39 18	26° 6'01	15°15	8°17	9° 8	9°28	26° 5	21°57	27°29	12° 9	23°30	13°41	12°56	7° 2	n.a.	T 28
W29	5 43 14	27° 6'51	29°21	9°47	10°18	9°24	25°59	22° 0	27°32	12°11	23°29	13°30	12°53	7° 8	n.a.	W29
T 30	5 47 11	28° 7'40	13♒ 1	11°18	11°27	9°19	25°53	22° 2	27°35	12°13	23°28	13°20	12°49	7°15	n.a.	T 30
F 31	5 51 7	29♐ 8'27	26♒13	12♐50	12♒36	9♌13	25♋47	22♓ 5	27♉38	12♒15	23♊26	13♈14	12♈46	7♉21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	20s11	27s10	5s 8	11s14	2n45	25s40	2s 1	21n39	2n51	22n 2	1n 6	5s57	2s43	21s55	0s40	18s48	1s14	29n 0	5n18	6n19	5n45	14n42		n.a.	
T 2	20 25	24 3	4 52	11 32	2 38	25 35	2 0	21 37	2 53	22 3	1 6	5 56	2 43	21 54	0 40	18 48	1 14	29 0	5 18	6 17	5 44	14 45		n.a.	
F 3	20 38	19 47	4 22	11 52	2 31	25 29	2 0	21 35	2 56	22 3	1 6	5 56	2 43	21 54	0 40	18 47	1 14	29 1	5 18	6 16	5 43	14 49		n.a.	
S 4	20 51	14 46	3 39	12 14	2 24	25 23	1 59	21 34	2 58	22 4	1 7	5 56	2 42	21 53	0 40	18 47	1 14	29 1	5 18	6 15	5 42	14 52		n.a.	
S 5	21 3	9 17	2 47	12 37	2 16	25 16	1 58	21 33	3 0	22 5	1 7	5 56	2 42	21 53	0 40	18 47	1 14	29 1	5 18	6 15	5 40	14 55		n.a.	
M 6	21 15	3 35	1 48	13 2	2 8	25 8	1 58	21 32	3 2	22 5	1 7	5 55	2 42	21 53	0 40	18 47	1 14	29 1	5 19	6 16	5 39	14 58		n.a.	
T 7	21 27	2n10	0 46	13 28	2 0	24 59	1 57	21 31	3 4	22 6	1 8	5 55	2 41	21 52	0 40	18 46	1 14	29 1	5 19	6 17	5 38	15 1		n.a.	
W 8	21 38	7 48	0n17	13 55	1 52	24 50	1 56	21 30	3 6	22 7	1 8	5 55	2 41	21 52	0 40	18 46	1 14	29 1	5 19	6 17	5 36	15 4		n.a.	
T 9	21 49	13 9	1 20	14 22	1 43	24 40	1 54	21 30	3 8	22 8	1 8	5 54	2 41	21 51	0 40	18 45	1 14	29 1	5 19	6 16	5 35	15 7		n.a.	
F 10	21 59	18 3	2 19	14 51	1 35	24 29	1 53	21 29	3 11	22 9	1 8	5 54	2 41	21 51	0 40	18 45	1 14	29 1	5 19	6 15	5 34	15 10		n.a.	
S 11	22 9	22 18	3 13	15 19	1 26	24 18	1 52	21 29	3 13	22 10	1 9	5 53	2 40	21 50	0 40	18 45	1 14	29 1	5 19	6 12	5 33	15 13		n.a.	
S 12	22 18	25 39	3 58	15 48	1 17	24 6	1 50	21 29	3 15	22 10	1 9	5 53	2 40	21 50	0 40	18 44	1 14	29 1	5 19	6 9	5 31	15 16		n.a.	
M13	22 27	27 52	4 33	16 17	1 9	23 53	1 49	21 29	3 17	22 11	1 9	5 52	2 40	21 49	0 40	18 44	1 14	29 1	5 19	6 5	5 30	15 19		n.a.	
T 14	22 36	28 46	4 55	16 46	1 0	23 39	1 47	21 29	3 20	22 12	1 9	5 51	2 39	21 48	0 40	18 44	1 14	29 1	5 19	6 0	5 29	15 22		n.a.	
W15	22 44	28 12	5 4	17 15	0 52	23 25	1 45	21 30	3 22	22 13	1 10	5 50	2 39	21 48	0 40	18 43	1 14	29 1	5 20	5 56	5 28	15 25		n.a.	
T 16	22 51	26 10	4 58	17 43	0 43	23 10	1 43	21 31	3 24	22 14	1 10	5 50	2 39	21 47	0 40	18 43	1 14	29 1	5 20	5 52	5 26	15 28		n.a.	
F 17	22 59	22 46	4 37	18 12	0 35	22 55	1 41	21 32	3 26	22 16	1 10	5 49	2 38	21 47	0 40	18 42	1 14	29 1	5 20	5 49	5 25	15 31		n.a.	
S 18	23 5	18 12	4 2	18 40	0 27	22 39	1 39	21 33	3 29	22 17	1 11	5 48	2 38	21 46	0 40	18 42	1 14	29 1	5 20	5 47	5 24	15 34		n.a.	
S 19	23 12	12 40	3 12	19 8	0 19	22 22	1 37	21 34	3 31	22 18	1 11	5 47	2 38	21 46	0 40	18 41	1 14	29 1	5 20	5 46	5 23	15 37		n.a.	
M20	23 18	6 26	2 11	19 35	0 11	22 5	1 35	21 35	3 33	22 19	1 11	5 46	2 37	21 45	0 40	18 41	1 14	29 1	5 20	5 46	5 21	15 40		n.a.	
T 21	23 23	0s14	1 1	20 2	0 3	21 47	1 33	21 37	3 36	22 20	1 11	5 45	2 37	21 45	0 40	18 41	1 14	29 1	5 20	5 46	5 20	15 43		n.a.	
W22	23 28	7 2	0s14	20 28	0s 5	21 29	1 30	21 39	3 38	22 21	1 12	5 44	2 37	21 44	0 40	18 40	1 14	29 1	5 20	5 46	5 19	15 46		n.a.	
T 23	23 32	13 37	1 30	20 54	0 12	21 10	1 28	21 41	3 40	22 23	1 12	5 43	2 37	21 43	0 40	18 40	1 14	29 1	5 20	5 46	5 18	15 49		n.a.	
F 24	23 36	19 33	2 41	21 19	0 19	20 50	1 25	21 43	3 43	22 24	1 12	5 42	2 36	21 43	0 40	18 39	1 14	29 1	5 20	5 44	5 16	15 52		n.a.	
S 25	23 40	24 21	3 41	21 43	0 27	20 30	1 22	21 46	3 45	22 25	1 12	5 41	2 36	21 42	0 40	18 39	1 14	29 1	5 21	5 42	5 15	15 55		n.a.	
S 26	23 43	27 31	4 27	22 6	0 34	20 10	1 19	21 48	3 47	22 27	1 13	5 39	2 36	21 42	0 40	18 38	1 14	29 1	5 21	5 38	5 14	15 59		n.a.	
M27	23 45	28 45	4 54	22 29	0 40	19 49	1 16	21 51	3 50	22 28	1 13	5 38	2 35	21 41	0 40	18 38	1 14	29 1	5 21	5 34	5 13	16 2		n.a.	
T 28	23 47	27 57	5 2	22 50	0 47	19 27	1 13	21 54	3 52	22 29	1 13	5 37	2 35	21 40	0 40	18 37	1 14	29 1	5 21	5 29	5 11	16 5		n.a.	
W29	23 49	25 22	4 50	23 11	0 53	19 5	1 10	21 58	3 54	22 31	1 13	5 35	2 35	21 40	0 40	18 37	1 14	29 1	5 21	5 25	5 10	16 7		n.a.	
T 30	23 50	21 23	4 23	23 30	1 0	18 42	1 7	22 1	3 57	22 32	1 14	5 34	2 34	21 39	0 40	18 36	1 14	29 1	5 21	5 21	5 9	16 10		n.a.	
F 31	23s51	16s27	3s42	23s48	1s 5	18s19	1s 3	22n 5	3n59	22n33	1n14	5s33	2s34	21s38	0s40	18s36	1s14	29n 1	5n21	5n18	5n 8	16n13		n.a.	

Julian Day Number = 1257159.5, Delta T = 08h29m47s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'04, Lahiri = -21°30'04 Julian Calendar 1 Dec. 1272 BCE == Greg. Calendar 20 Nov. 1272 BCE

The year -1271 astronomical counting style corresponds to year 1272 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1271 BCE
geocentric

JANUARY 1271 BCE (-1270) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 55 4	0♉ 9'13	8♓59	14♐23	13♒45	9°R 7	25°R41	22♓ 8	27♉41	12♒16	23°R25	13°R10	12♈43	7♉28	n.a.	S 1
S 2	5 59 0	1° 9'56	21°23	15°56	14°53	9♌ 0	25♋34	22°12	27°44	12°18	23♊23	13♈ 8	12°40	7°35	n.a.	S 2
M 3	6 2 57	2°10'38	3♈29	17°31	16° 2	8°52	25°27	22°15	27°47	12°20	23°22	13°D 7	12°37	7°41	n.a.	M 3
T 4	6 6 53	3°11'18	15°24	19° 6	17°10	8°43	25°21	22°18	27°51	12°22	23°21	13°R 7	12°33	7°48	n.a.	T 4
W 5	6 10 50	4°11'55	27°12	20°42	18°18	8°34	25°14	22°21	27°54	12°24	23°19	13° 7	12°30	7°55	n.a.	W 5
T 6	6 14 47	5°12'32	8♉59	22°19	19°26	8°24	25° 7	22°25	27°57	12°26	23°18	13° 4	12°27	8° 1	n.a.	T 6
F 7	6 18 43	6°13'06	20°50	23°56	20°34	8°13	25° 0	22°29	28° 0	12°28	23°17	12°59	12°24	8° 8	n.a.	F 7
S 8	6 22 40	7°13'38	2♊48	25°35	21°41	8° 1	24°53	22°32	28° 4	12°29	23°15	12°51	12°21	8°15	n.a.	S 8
S 9	6 26 36	8°14'08	14°58	27°14	22°49	7°48	24°46	22°36	28° 7	12°31	23°14	12°41	12°18	8°21	n.a.	S 9
M10	6 30 33	9°14'37	27°20	28°55	23°56	7°35	24°38	22°40	28°10	12°33	23°13	12°28	12°14	8°28	n.a.	M10
T 11	6 34 29	10°15'04	9♋55	0♉36	25° 3	7°21	24°31	22°44	28°13	12°35	23°11	12°14	12°11	8°35	n.a.	T 11
W12	6 38 26	11°15'29	22°44	2°18	26° 9	7° 6	24°24	22°48	28°17	12°37	23°10	12° 0	12° 8	8°41	n.a.	W12
T 13	6 42 23	12°15'52	5♌45	4° 1	27°16	6°51	24°16	22°52	28°20	12°39	23° 9	11°47	12° 5	8°48	n.a.	T 13
F 14	6 46 19	13°16'13	18°58	5°45	28°22	6°35	24° 8	22°57	28°23	12°41	23° 7	11°37	12° 2	8°55	n.a.	F 14
S 15	6 50 16	14°16'33	2♍21	7°30	29°28	6°18	24° 1	23° 1	28°27	12°43	23° 6	11°30	11°59	9° 1	n.a.	S 15
S 16	6 54 12	15°16'50	15°54	9°16	0♓33	6° 0	23°53	23° 5	28°30	12°45	23° 5	11°26	11°55	9° 8	n.a.	S 16
M17	6 58 9	16°17'07	29°37	11° 3	1°39	5°42	23°45	23°10	28°33	12°47	23° 4	11°24	11°52	9°15	n.a.	M17
T 18	7 2 5	17°17'21	13♎29	12°51	2°44	5°23	23°38	23°14	28°37	12°50	23° 2	11°24	11°49	9°21	n.a.	T 18
W19	7 6 2	18°17'34	27°31	14°40	3°49	5° 4	23°30	23°19	28°40	12°52	23° 1	11°24	11°46	9°28	n.a.	W19
T 20	7 9 58	19°17'45	11♏44	16°30	4°53	4°44	23°22	23°24	28°44	12°54	23° 0	11°22	11°43	9°35	n.a.	T 20
F 21	7 13 55	20°17'55	26° 4	18°21	5°57	4°24	23°14	23°29	28°47	12°56	22°59	11°19	11°39	9°41	n.a.	F 21
S 22	7 17 52	21°18'03	10♐30	20°13	7° 1	4° 3	23° 6	23°34	28°50	12°58	22°57	11°12	11°36	9°48	n.a.	S 22
S 23	7 21 48	22°18'09	24°57	22° 6	8° 5	3°42	22°59	23°39	28°54	13° 0	22°56	11° 3	11°33	9°55	n.a.	S 23
M24	7 25 45	23°18'14	9♑18	24° 0	9° 8	3°20	22°51	23°44	28°57	13° 2	22°55	10°52	11°30	10° 1	n.a.	M24
T 25	7 29 41	24°18'16	23°28	25°55	10°11	2°58	22°43	23°49	29° 1	13° 5	22°54	10°39	11°27	10° 8	n.a.	T 25
W26	7 33 38	25°18'16	7♒20	27°50	11°14	2°35	22°35	23°55	29° 4	13° 7	22°53	10°28	11°24	10°15	n.a.	W26
T 27	7 37 34	26°18'14	20°52	29°46	12°16	2°13	22°27	24° 0	29° 7	13° 9	22°52	10°18	11°20	10°21	n.a.	T 27
F 28	7 41 31	27°18'10	4♓ 0	1♒43	13°18	1°50	22°19	24° 5	29°11	13°11	22°50	10°10	11°17	10°28	n.a.	F 28
S 29	7 45 27	28°18'04	16°46	3°40	14°19	1°26	22°12	24°11	29°14	13°13	22°49	10° 5	11°14	10°35	n.a.	S 29
S 30	7 49 24	29°17'55	29°11	5°38	15°21	1° 3	22° 4	24°16	29°18	13°16	22°48	10° 3	11°11	10°41	n.a.	S 30
M31	7 53 20	0♒17'44	11♈20	7♒35	16♓21	0♌40	21♋56	24♓22	29♉21	13♒18	22♊47	10°D 2	11♈ 8	10♉48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	10s58	2s51	24s 6	1s11	17s56	1s 0	22n 9	4n 1	22n35	1n14	5s31	2s34	21s38	0s40	18s35	1s14	29n 1	5n21	5n17	5n 6	16n16		n.a.
S 2	23 51	5 12	1 53	24 22	1 17	17 32	0 56	22 13	4 3	22 36	1 14	5 30	2 34	21 37	0 40	18 35	1 14	29 1	5 21	5 16	5 5	16 19		n.a.
M 3	23 50	0n38	0 51	24 36	1 22	17 8	0 53	22 17	4 5	22 38	1 14	5 28	2 33	21 36	0 40	18 34	1 14	29 1	5 21	5 16	5 4	16 22		n.a.
T 4	23 48	6 21	0n12	24 50	1 27	16 44	0 49	22 22	4 8	22 39	1 15	5 26	2 33	21 36	0 40	18 33	1 14	29 1	5 21	5 16	5 3	16 25		n.a.
W 5	23 47	11 48	1 14	25 2	1 31	16 19	0 45	22 26	4 10	22 41	1 15	5 25	2 33	21 35	0 40	18 33	1 14	29 1	5 21	5 16	5 1	16 28		n.a.
T 6	23 45	16 49	2 12	25 13	1 36	15 53	0 41	22 31	4 12	22 42	1 15	5 23	2 32	21 34	0 40	18 32	1 14	29 1	5 21	5 15	5 0	16 31		n.a.
F 7	23 42	21 14	3 5	25 22	1 40	15 28	0 37	22 36	4 14	22 44	1 15	5 21	2 32	21 34	0 40	18 32	1 14	29 1	5 21	5 13	4 59	16 34		n.a.
S 8	23 39	24 50	3 51	25 30	1 43	15 2	0 33	22 41	4 16	22 45	1 15	5 20	2 32	21 33	0 40	18 31	1 14	29 1	5 21	5 10	4 58	16 37		n.a.
S 9	23 35	27 23	4 26	25 36	1 47	14 36	0 28	22 47	4 18	22 47	1 16	5 18	2 32	21 32	0 40	18 31	1 14	29 1	5 21	5 5	4 56	16 40		n.a.
M10	23 31	28 39	4 49	25 40	1 50	14 9	0 24	22 52	4 20	22 48	1 16	5 16	2 31	21 32	0 40	18 30	1 14	29 1	5 21	5 0	4 55	16 43		n.a.
T 11	23 27	28 27	4 59	25 43	1 53	13 42	0 20	22 58	4 22	22 50	1 16	5 14	2 31	21 31	0 40	18 29	1 14	29 1	5 21	4 55	4 54	16 46		n.a.
W12	23 22	26 44	4 54	25 44	1 55	13 15	0 15	23 3	4 24	22 51	1 16	5 12	2 31	21 30	0 40	18 29	1 14	29 1	5 21	4 49	4 53	16 49		n.a.
T 13	23 16	23 35	4 34	25 44	1 57	12 48	0 11	23 9	4 26	22 53	1 16	5 10	2 31	21 30	0 40	18 28	1 14	29 1	5 22	4 44	4 51	16 52		n.a.
F 14	23 10	19 10	3 59	25 41	1 58	12 20	0 6	23 15	4 27	22 54	1 17	5 8	2 30	21 29	0 40	18 28	1 13	29 1	5 22	4 40	4 50	16 55		n.a.
S 15	23 4	13 46	3 10	25 37	2 0	11 52	0 1	23 21	4 29	22 56	1 17	5 6	2 30	21 28	0 40	18 27	1 13	29 1	5 22	4 37	4 49	16 58		n.a.
S 16	22 57	7 39	2 10	25 31	2 0	11 24	0n 4	23 27	4 30	22 57	1 17	5 4	2 30	21 28	0 40	18 26	1 13	29 1	5 22	4 36	4 47	17 1		n.a.
M17	22 50	1 6	1 2	25 23	2 1	10 56	0 9	23 33	4 32	22 59	1 17	5 2	2 30	21 27	0 40	18 26	1 13	29 1	5 22	4 35	4 46	17 4		n.a.
T 18	22 42	5s35	0s11	25 13	2 0	10 28	0 14	23 39	4 33	23 0	1 17	5 0	2 29	21 26	0 40	18 25	1 13	29 1	5 22	4 35	4 45	17 7		n.a.
W19	22 34	12 4	1 24	25 0	2 0	9 59	0 19	23 45	4 35	23 2	1 17	4 58	2 29	21 26	0 40	18 25	1 13	29 1	5 22	4 35	4 44	17 10		n.a.
T 20	22 26	18 2	2 33	24 46	1 59	9 31	0 24	23 52	4 36	23 3	1 17	4 56	2 29	21 25	0 40	18 24	1 13	29 1	5 22	4 34	4 42	17 12		n.a.
F 21	22 17	23 2	3 33	24 30	1 57	9 2	0 29	23 58	4 37	23 5	1 18	4 54	2 29	21 24	0 40	18 23	1 13	29 1	5 22	4 33	4 41	17 15		n.a.
S 22	22 8	26 40	4 19	24 11	1 55	8 33	0 35	24 4	4 38	23 6	1 18	4 52	2 28	21 23	0 40	18 23	1 13	29 1	5 22	4 30	4 40	17 18		n.a.
S 23	21 58	28 34	4 49	23 51	1 52	8 4	0 40	24 10	4 39	23 8	1 18	4 49	2 28	21 23	0 40	18 22	1 13	29 0	5 22	4 27	4 39	17 21		n.a.
M24	21 48	28 31	5 1	23 28	1 49	7 35	0 46	24 16	4 40	23 9	1 18	4 47	2 28	21 22	0 40	18 22	1 13	29 0	5 22	4 22	4 37	17 24		n.a.
T 25	21 37	26 35	4 53	23 3	1 45	7 5	0 51	24 23	4 41	23 11	1 18	4 45	2 28	21 21	0 40	18 21	1 13	29 0	5 22	4 17	4 36	17 27		n.a.
W26	21 26	23 4	4 29	22 35	1 40	6 36	0 57	24 29	4 42	23 12	1 18	4 42	2 27	21 21	0 40	18 20	1 13	29 0	5 22	4 13	4 35	17 30		n.a.
T 27	21 15	18 24	3 49	22 6	1 35	6 7	1 2	24 35	4 42	23 14	1 18	4 40	2 27	21 20	0 40	18 20	1 13	29 0	5 22	4 9	4 34	17 33		n.a.
F 28	21 3	12 58	2 59	21 34	1 30	5 38	1 8	24 40	4 43	23 15	1 18	4 38	2 27	21 19	0 40	18 19	1 13	29 0	5 22	4 6	4 32	17 36		n.a.
S 29	20 51	7 9	2 0	21 1	1 23	5 8	1 14	24 46	4 43	23 16	1 18	4 35	2 27	21 18	0 40	18 18	1 13	29 0	5 22	4 4	4 31	17 38		n.a.
S 30	20 39	1 12	0 57	20 25	1 16	4 39	1 20	24 52	4 43	23 18	1 18	4 33	2 26	21 18	0 40	18 18	1 13	29 0	5 22	4 3	4 30	17 41		n.a.
M31	20s26	4n40	0n 7	19s48	1s 9	4s 9	1n26	24n57	4n43	23n19	1n18	4s30	2s26	21s17	0s40	18s17	1s13	29n 0	5n22	4n 3	4n29	17n44		n.a.

Julian Day Number = 1257190.5, Delta T = 08h29m45s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°37'00, Lahiri = -21°30'00 Julian Calendar 1 Jan. 1271 BCE == Greg. Calendar 21 Dec. 1272 BCE

The year -1270 astronomical counting style corresponds to year 1271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1271 BCE
geocentric

FEBRUARY 1271 BCE (-1270) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 57 17	1♒17'30	23♈16	9♒33	17♓22	0°R16	21°R48	24♓28	29♑25	13♒20	22°R46	10♈ 3	11♈ 5	10♉55	n.a.	T 1
W 2	8 1 14	2°17'14	5♉ 6	11°30	18°22	29♋53	21♋41	24°34	29°28	13°22	22♊45	10°R 3	11° 1	11° 1	n.a.	W 2
T 3	8 5 10	3°16'55	16°55	13°27	19°21	29°29	21°33	24°39	29°31	13°24	22°44	10° 2	10°58	11° 8	n.a.	T 3
F 4	8 9 7	4°16'35	28°48	15°22	20°20	29° 6	21°26	24°45	29°35	13°27	22°43	9°59	10°55	11°15	n.a.	F 4
S 5	8 13 3	5°16'12	10♊50	17°16	21°18	28°42	21°18	24°51	29°38	13°29	22°42	9°53	10°52	11°21	n.a.	S 5
S 6	8 17 0	6°15'46	23° 5	19° 9	22°16	28°19	21°11	24°58	29°42	13°31	22°41	9°46	10°49	11°28	n.a.	S 6
M 7	8 20 56	7°15'18	5♋36	20°59	23°14	27°56	21° 3	25° 4	29°45	13°33	22°40	9°36	10°45	11°35	n.a.	M 7
T 8	8 24 53	8°14'48	18°25	22°47	24°11	27°34	20°56	25°10	29°48	13°36	22°39	9°25	10°42	11°41	n.a.	T 8
W 9	8 28 49	9°14'16	1♌31	24°32	25° 7	27°11	20°49	25°16	29°52	13°38	22°39	9°14	10°39	11°48	n.a.	W 9
T 10	8 32 46	10°13'41	14°53	26°14	26° 3	26°49	20°42	25°22	29°55	13°40	22°38	9° 4	10°36	11°55	n.a.	T 10
F 11	8 36 43	11°13'04	28°30	27°51	26°58	26°27	20°35	25°29	29°59	13°42	22°37	8°56	10°33	12° 1	n.a.	F 11
S 12	8 40 39	12°12'25	12♍19	29°24	27°53	26° 6	20°28	25°35	0♒ 2	13°45	22°36	8°51	10°30	12° 8	n.a.	S 12
S 13	8 44 36	13°11'43	26°15	0♓53	28°47	25°45	20°21	25°42	0° 5	13°47	22°35	8°48	10°26	12°15	n.a.	S 13
M14	8 48 32	14°11'00	10♎17	2°16	29°41	25°25	20°15	25°48	0° 9	13°49	22°34	8°D47	10°23	12°21	n.a.	M14
T 15	8 52 29	15°10'15	24°23	3°33	0♈33	25° 5	20° 8	25°55	0°12	13°52	22°34	8°48	10°20	12°28	n.a.	T 15
W16	8 56 25	16° 9'28	8♏31	4°45	1°25	24°46	20° 2	26° 2	0°15	13°54	22°33	8°49	10°17	12°35	n.a.	W16
T 17	9 0 22	17° 8'39	22°39	5°50	2°17	24°27	19°55	26° 8	0°19	13°56	22°32	8°R49	10°14	12°41	n.a.	T 17
F 18	9 4 18	18° 7'49	6♐47	6°49	3° 7	24° 9	19°49	26°15	0°22	13°58	22°31	8°48	10°11	12°48	n.a.	F 18
S 19	9 8 15	19° 6'56	20°52	7°41	3°57	23°51	19°43	26°22	0°25	14° 1	22°31	8°44	10° 7	12°55	n.a.	S 19
S 20	9 12 11	20° 6'02	4♑53	8°27	4°46	23°34	19°37	26°29	0°29	14° 3	22°30	8°38	10° 4	13° 1	n.a.	S 20
M21	9 16 8	21° 5'05	18°46	9° 5	5°34	23°18	19°31	26°36	0°32	14° 5	22°30	8°31	10° 1	13° 8	n.a.	M21
T 22	9 20 5	22° 4'07	2♒29	9°36	6°22	23° 2	19°26	26°43	0°35	14° 7	22°29	8°23	9°58	13°15	n.a.	T 22
W23	9 24 1	23° 3'06	15°57	10° 0	7° 8	22°47	19°20	26°50	0°38	14°10	22°28	8°15	9°55	13°21	n.a.	W23
T 24	9 27 58	24° 2'03	29° 9	10°17	7°54	22°33	19°15	26°57	0°42	14°12	22°28	8° 9	9°51	13°28	n.a.	T 24
F 25	9 31 54	25° 0'58	12♓ 4	10°27	8°39	22°20	19° 9	27° 4	0°45	14°14	22°27	8° 4	9°48	13°35	n.a.	F 25
S 26	9 35 51	25°59'51	24°41	10°R30	9°22	22° 7	19° 4	27°11	0°48	14°16	22°27	8° 1	9°45	13°41	n.a.	S 26
S 27	9 39 47	26°58'41	7♈ 2	10°26	10° 5	21°55	18°59	27°18	0°51	14°19	22°26	8°D 0	9°42	13°48	n.a.	S 27
M28	9 43 44	27♒57'30	19♈ 8	10♓15	10♈47	21♋44	18♋55	27♓25	0♒54	14♒21	22♊26	8♈ 0	9♈39	13♉55	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s13	10n16	1n10	19s 8	1s 0	3s40	1n32	25n 2	4n43	23n20	1n19	4s28	2s26	21s16	0s40	18s16	1s13	29n 0	5n22	4n 3	4n27	17n47		n.a.
W 2	19 59	15 28	2 9	18 27	0 51	3 11	1 38	25 8	4 43	23 22	1 19	4 25	2 26	21 15	0 40	18 16	1 13	29 0	5 22	4 3	4 26	17 50		n.a.
T 3	19 45	20 6	3 3	17 44	0 42	2 42	1 44	25 12	4 43	23 23	1 19	4 23	2 26	21 15	0 40	18 15	1 13	29 0	5 22	4 2	4 25	17 53		n.a.
F 4	19 31	23 57	3 49	17 0	0 32	2 12	1 50	25 17	4 42	23 24	1 19	4 20	2 25	21 14	0 40	18 14	1 13	29 0	5 22	4 1	4 23	17 56		n.a.
S 5	19 16	26 50	4 26	16 15	0 21	1 43	1 56	25 22	4 42	23 25	1 19	4 17	2 25	21 13	0 40	18 14	1 13	29 0	5 21	3 59	4 22	17 59		n.a.
S 6	19 2	28 30	4 51	15 29	0 10	1 14	2 3	25 26	4 41	23 27	1 19	4 15	2 25	21 13	0 40	18 13	1 13	28 59	5 21	3 56	4 21	18 1		n.a.
M 7	18 46	28 46	5 3	14 43	0n 2	0 46	2 9	25 30	4 41	23 28	1 19	4 12	2 25	21 12	0 40	18 12	1 13	28 59	5 21	3 52	4 20	18 4		n.a.
T 8	18 31	27 30	5 0	13 56	0 14	0 17	2 15	25 34	4 40	23 29	1 19	4 9	2 25	21 11	0 40	18 12	1 13	28 59	5 21	3 48	4 18	18 7		n.a.
W 9	18 15	24 43	4 41	13 9	0 27	0n12	2 22	25 38	4 39	23 30	1 19	4 7	2 24	21 10	0 40	18 11	1 13	28 59	5 21	3 43	4 17	18 10		n.a.
T 10	17 59	20 34	4 7	12 22	0 40	0 40	2 28	25 42	4 38	23 31	1 19	4 4	2 24	21 10	0 40	18 10	1 13	28 59	5 21	3 39	4 16	18 13		n.a.
F 11	17 42	15 17	3 18	11 36	0 53	1 8	2 35	25 45	4 37	23 32	1 19	4 1	2 24	21 9	0 40	18 10	1 13	28 59	5 21	3 36	4 15	18 16		n.a.
S 12	17 26	9 10	2 17	10 51	1 6	1 36	2 41	25 48	4 36	23 33	1 19	3 59	2 24	21 8	0 40	18 9	1 13	28 59	5 21	3 34	4 13	18 18		n.a.
S 13	17 9	2 32	1 7	10 7	1 20	2 4	2 48	25 51	4 34	23 34	1 19	3 56	2 24	21 7	0 40	18 9	1 13	28 59	5 21	3 33	4 12	18 21		n.a.
M14	16 51	4s16	0s 8	9 24	1 33	2 32	2 54	25 53	4 33	23 35	1 19	3 53	2 23	21 7	0 40	18 8	1 13	28 59	5 21	3 33	4 11	18 24		n.a.
T 15	16 34	10 53	1 23	8 44	1 46	2 59	3 1	25 56	4 32	23 36	1 19	3 50	2 23	21 6	0 40	18 7	1 13	28 59	5 21	3 33	4 10	18 27		n.a.
W16	16 16	16 59	2 33	8 6	1 59	3 26	3 7	25 58	4 30	23 37	1 19	3 47	2 23	21 5	0 40	18 7	1 13	28 59	5 21	3 33	4 8	18 30		n.a.
T 17	15 58	22 11	3 33	7 30	2 11	3 53	3 14	26 0	4 28	23 38	1 19	3 44	2 23	21 5	0 40	18 6	1 14	28 59	5 21	3 33	4 7	18 32		n.a.
F 18	15 39	26 6	4 21	6 57	2 23	4 19	3 21	26 1	4 27	23 39	1 19	3 42	2 23	21 4	0 40	18 5	1 14	28 58	5 21	3 33	4 6	18 35		n.a.
S 19	15 21	28 23	4 53	6 27	2 34	4 45	3 27	26 3	4 25	23 40	1 19	3 39	2 23	21 3	0 40	18 5	1 14	28 58	5 21	3 31	4 4	18 38		n.a.
S 20	15 2	28 52	5 7	6 0	2 45	5 11	3 34	26 4	4 23	23 41	1 19	3 36	2 22	21 2	0 40	18 4	1 14	28 58	5 21	3 29	4 3	18 41		n.a.
M21	14 43	27 30	5 2	5 36	2 55	5 37	3 41	26 5	4 21	23 42	1 19	3 33	2 22	21 2	0 40	18 3	1 14	28 58	5 21	3 26	4 2	18 44		n.a.
T 22	14 23	24 30	4 41	5 16	3 4	6 2	3 47	26 6	4 19	23 43	1 19	3 30	2 22	21 1	0 40	18 3	1 14	28 58	5 21	3 23	4 1	18 46		n.a.
W23	14 4	20 12	4 4	4 59	3 12	6 27	3 54	26 6	4 17	23 43	1 19	3 27	2 22	21 0	0 40	18 2	1 14	28 58	5 21	3 20	3 59	18 49		n.a.
T 24	13 44	14 59	3 14	4 46	3 19	6 51	4 0	26 7	4 15	23 44	1 19	3 24	2 22	21 0	0 40	18 1	1 14	28 58	5 21	3 17	3 58	18 52		n.a.
F 25	13 24	9 14	2 16	4 37	3 25	7 15	4 7	26 7	4 13	23 45	1 18	3 21	2 22	20 59	0 40	18 1	1 14	28 58	5 21	3 15	3 57	18 55		n.a.
S 26	13 4	3 14	1 12	4 32	3 29	7 39	4 14	26 7	4 10	23 45	1 18	3 18	2 22	20 58	0 40	18 0	1 14	28 58	5 21	3 14	3 56	18 57		n.a.
S 27	12 44	2n45	0 5	4 31	3 32	8 2	4 20	26 6	4 8	23 46	1 18	3 15	2 21	20 58	0 40	17 59	1 14	28 58	5 21	3 13	3 54	19 0		n.a.
M28	12s23	8n33	1n 0	4s33	3n34	8n25	4n27	26n 6	4n 6	23n47	1n18	3s12	2s21	20s57	0s40	17s59	1s14	28n58	5n20	3n14	3n53	19n 3		n.a.

Julian Day Number = 1257221.5, Delta T = 08h29m43s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'56, Lahiri = -21°29'56 Julian Calendar 1 Feb. 1271 BCE == Greg. Calendar 21 Jan. 1271 BCE

The year -1270 astronomical counting style corresponds to year 1271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1271 BCE
geocentric

MARCH 1271 BCE (-1270) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 47 40	28♒56'15	1♉ 5	9°R59	11♈27	21°R34	18°R50	27♓32	0♒57	14♒23	22°R25	8♈ 2	9♈36	14♉ 1	n.a.	T 1
W 2	9 51 37	29°54'59	12°56	9♓36	12° 6	21♋24	18♋45	27°40	1° 1	14°25	22♊25	8° 3	9°32	14° 8	n.a.	W 2
T 3	9 55 34	0♓53'40	24°46	9° 9	12°45	21°16	18°41	27°47	1° 4	14°27	22°25	8° 5	9°29	14°15	n.a.	T 3
F 4	9 59 30	1°52'19	6♊40	8°37	13°21	21° 8	18°37	27°54	1° 7	14°30	22°24	8°R 5	9°26	14°21	n.a.	F 4
S 5	10 3 27	2°50'55	18°43	8° 1	13°57	21° 1	18°33	28° 2	1°10	14°32	22°24	8° 3	9°23	14°28	n.a.	S 5
S 6	10 7 23	3°49'29	0♋59	7°21	14°31	20°54	18°29	28° 9	1°13	14°34	22°24	8° 0	9°20	14°35	n.a.	S 6
M 7	10 11 20	4°48'01	13°34	6°40	15° 4	20°49	18°26	28°17	1°16	14°36	22°23	7°56	9°17	14°41	n.a.	M 7
T 8	10 15 16	5°46'30	26°28	5°57	15°36	20°44	18°22	28°24	1°19	14°38	22°23	7°51	9°13	14°48	n.a.	T 8
W 9	10 19 13	6°44'58	9♌45	5°13	16° 5	20°40	18°19	28°32	1°22	14°41	22°23	7°46	9°10	14°55	n.a.	W 9
T 10	10 23 9	7°43'23	23°22	4°29	16°34	20°37	18°16	28°39	1°25	14°43	22°23	7°42	9° 7	15° 1	n.a.	T 10
F 11	10 27 6	8°41'46	7♍19	3°46	17° 0	20°35	18°13	28°47	1°27	14°45	22°23	7°38	9° 4	15° 8	n.a.	F 11
S 12	10 31 2	9°40'07	21°32	3° 4	17°25	20°33	18°10	28°54	1°30	14°47	22°22	7°36	9° 1	15°15	n.a.	S 12
S 13	10 34 59	10°38'25	5♎55	2°25	17°49	20°32	18° 7	29° 2	1°33	14°49	22°22	7°D35	8°57	15°21	n.a.	S 13
M14	10 38 56	11°36'42	20°24	1°49	18°10	20°D32	18° 5	29°10	1°36	14°51	22°22	7°36	8°54	15°28	n.a.	M14
T 15	10 42 52	12°34'58	4♏53	1°17	18°30	20°33	18° 3	29°17	1°39	14°53	22°22	7°37	8°51	15°35	n.a.	T 15
W16	10 46 49	13°33'12	19°18	0°48	18°48	20°34	18° 1	29°25	1°42	14°55	22°22	7°38	8°48	15°41	n.a.	W16
T 17	10 50 45	14°31'24	3♐36	0°23	19° 3	20°37	17°59	29°33	1°44	14°57	22°D22	7°39	8°45	15°48	n.a.	T 17
F 18	10 54 42	15°29'34	17°44	0° 3	19°17	20°39	17°57	29°41	1°47	14°59	22°22	7°R40	8°42	15°55	n.a.	F 18
S 19	10 58 38	16°27'43	1♑40	29♒48	19°29	20°43	17°56	29°48	1°50	15° 1	22°22	7°39	8°38	16° 2	n.a.	S 19
S 20	11 2 35	17°25'51	15°24	29°37	19°38	20°47	17°54	29°56	1°52	15° 3	22°22	7°37	8°35	16° 8	n.a.	S 20
M21	11 6 31	18°23'57	28°55	29°32	19°46	20°52	17°53	0♈ 4	1°55	15° 5	22°22	7°35	8°32	16°15	n.a.	M21
T 22	11 10 28	19°22'01	12♒12	29°D31	19°51	20°58	17°52	0°12	1°58	15° 7	22°22	7°32	8°29	16°22	n.a.	T 22
W23	11 14 25	20°20'04	25°15	29°35	19°54	21° 4	17°52	0°19	2° 0	15° 9	22°23	7°30	8°26	16°28	n.a.	W23
T 24	11 18 21	21°18'04	8♓ 4	29°44	19°R54	21°11	17°51	0°27	2° 3	15°11	22°23	7°28	8°22	16°35	n.a.	T 24
F 25	11 22 18	22°16'03	20°40	29°58	19°52	21°19	17°51	0°35	2° 5	15°13	22°23	7°26	8°19	16°42	n.a.	F 25
S 26	11 26 14	23°14'01	3♈ 3	0♓16	19°48	21°27	17°51	0°43	2° 8	15°15	22°23	7°D26	8°16	16°48	n.a.	S 26
S 27	11 30 11	24°11'56	15°14	0°39	19°41	21°36	17°D51	0°51	2°10	15°17	22°23	7°26	8°13	16°55	n.a.	S 27
M28	11 34 7	25° 9'50	27°15	1° 6	19°32	21°46	17°51	0°59	2°12	15°19	22°24	7°26	8°10	17° 2	n.a.	M28
T 29	11 38 4	26° 7'42	9♉10	1°37	19°20	21°56	17°51	1° 7	2°15	15°20	22°24	7°27	8° 7	17° 8	n.a.	T 29
W30	11 42 0	27° 5'32	21° 0	2°12	19° 6	22° 7	17°52	1°14	2°17	15°22	22°24	7°28	8° 3	17°15	n.a.	W30
T 31	11 45 57	28♓ 3'21	2♊50	2♓52	18♈50	22♋18	17♋52	1♈22	2♒19	15♒24	22♊25	7♈29	8♈ 0	17♉22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	12s 2	13n57	2n 2	4s40	3n34	8n47	4n33	26n 5	4n 3	23n47	1n18	3s 9	2s21	20s56	0s40	17s58	1s14	28n57	5n20	3n14	3n52	19n 6			n.a.
W 2	11 42	18 49	2 59	4 49	3 33	9 8	4 39	26 5	4 1	23 48	1 18	3 6	2 21	20 56	0 40	17 57	1 14	28 57	5 20	3 15	3 51	19 8			n.a.
T 3	11 21	22 57	3 47	5 3	3 30	9 29	4 46	26 4	3 59	23 48	1 18	3 3	2 21	20 55	0 40	17 57	1 14	28 57	5 20	3 15	3 49	19 11			n.a.
F 4	10 59	26 10	4 26	5 19	3 25	9 50	4 52	26 3	3 56	23 49	1 18	3 0	2 21	20 54	0 40	17 56	1 14	28 57	5 20	3 15	3 48	19 14			n.a.
S 5	10 38	28 15	4 54	5 38	3 19	10 10	4 58	26 1	3 54	23 49	1 18	2 56	2 21	20 54	0 40	17 56	1 14	28 57	5 20	3 15	3 47	19 17			n.a.
S 6	10 16	29 0	5 10	6 0	3 11	10 29	5 4	26 0	3 51	23 50	1 18	2 53	2 21	20 53	0 40	17 55	1 14	28 57	5 20	3 14	3 45	19 19			n.a.
M 7	9 55	28 17	5 10	6 25	3 2	10 47	5 10	25 58	3 49	23 50	1 18	2 50	2 20	20 52	0 40	17 54	1 14	28 57	5 20	3 12	3 44	19 22			n.a.
T 8	9 33	26 3	4 56	6 51	2 51	11 5	5 16	25 57	3 46	23 51	1 18	2 47	2 20	20 52	0 40	17 54	1 14	28 57	5 20	3 10	3 43	19 25			n.a.
W 9	9 11	22 21	4 25	7 18	2 39	11 22	5 22	25 55	3 44	23 51	1 17	2 44	2 20	20 51	0 40	17 53	1 14	28 57	5 20	3 8	3 42	19 27			n.a.
T 10	8 49	17 23	3 39	7 46	2 26	11 39	5 28	25 53	3 41	23 51	1 17	2 41	2 20	20 50	0 40	17 52	1 14	28 57	5 20	3 6	3 40	19 30			n.a.
F 11	8 27	11 24	2 38	8 15	2 12	11 54	5 34	25 51	3 39	23 52	1 17	2 38	2 20	20 50	0 40	17 52	1 14	28 57	5 20	3 5	3 39	19 33			n.a.
S 12	8 5	4 44	1 27	8 44	1 57	12 9	5 39	25 48	3 36	23 52	1 17	2 35	2 20	20 49	0 40	17 51	1 14	28 57	5 20	3 4	3 38	19 36			n.a.
S 13	7 42	2s15	0 9	9 13	1 42	12 23	5 44	25 46	3 34	23 52	1 17	2 31	2 20	20 48	0 40	17 51	1 14	28 57	5 20	3 4	3 37	19 38			n.a.
M14	7 20	9 11	1s10	9 40	1 26	12 36	5 49	25 43	3 31	23 52	1 17	2 28	2 20	20 48	0 40	17 50	1 14	28 56	5 20	3 4	3 35	19 41			n.a.
T 15	6 57	15 38	2 24	10 7	1 10	12 48	5 54	25 41	3 29	23 53	1 17	2 25	2 20	20 47	0 40	17 49	1 14	28 56	5 19	3 4	3 34	19 44			n.a.
W16	6 34	21 12	3 30	10 33	0 54	12 59	5 59	25 38	3 26	23 53	1 17	2 22	2 20	20 47	0 40	17 49	1 14	28 56	5 19	3 5	3 33	19 46			n.a.
T 17	6 12	25 30	4 21	10 57	0 37	13 10	6 3	25 35	3 24	23 53	1 17	2 19	2 20	20 46	0 40	17 48	1 14	28 56	5 19	3 5	3 31	19 49			n.a.
F 18	5 49	28 11	4 56	11 19	0 21	13 19	6 7	25 32	3 21	23 53	1 16	2 15	2 20	20 45	0 40	17 48	1 14	28 56	5 19	3 5	3 30	19 52			n.a.
S 19	5 26	29 3	5 13	11 39	0 6	13 27	6 11	25 29	3 18	23 53	1 16	2 12	2 19	20 45	0 40	17 47	1 14	28 56	5 19	3 5	3 29	19 54			n.a.
S 20	5 3	28 6	5 12	11 57	0s10	13 34	6 15	25 26	3 16	23 53	1 16	2 9	2 19	20 44	0 41	17 47	1 14	28 56	5 19	3 4	3 28	19 57			n.a.
M21	4 40	25 30	4 53	12 13	0 25	13 40	6 18	25 23	3 13	23 53	1 16	2 6	2 19	20 44	0 41	17 46	1 14	28 56	5 19	3 3	3 26	20 0			n.a.
T 22	4 17	21 34	4 19	12 27	0 39	13 45	6 21	25 19	3 11	23 53	1 16	2 3	2 19	20 43	0 41	17 45	1 14	28 56	5 19	3 2	3 25	20 2			n.a.
W23	3 54	16 39	3 32	12 38	0 53	13 48	6 24	25 16	3 9	23 53	1 16	1 59	2 19	20 43	0 41	17 45	1 14	28 56	5 19	3 1	3 24	20 5			n.a.
T 24	3 30	11 4	2 35	12 47	1 6	13 50	6 26	25 12	3 6	23 53	1 16	1 56	2 19	20 42	0 41	17 44	1 14	28 56	5 19	3 1	3 23	20 8			n.a.
F 25	3 7	5 9	1 31	12 53	1 18	13 51	6 28	25 9	3 4	23 53	1 16	1 53	2 19	20 42	0 41	17 44	1 14	28 56	5 19	3 0	3 21	20 10			n.a.
S 26	2 44	0n52	0 24	12 58	1 30	13 51	6 29	25 5	3 1	23 53	1 15	1 50	2 19	20 41	0 41	17 43	1 14	28 56	5 19	3 0	3 20	20 13			n.a.
S 27	2 21	6 46	0n43	13 0	1 41	13 49	6 30	25 1	2 59	23 53	1 15	1 47	2 19	20 40	0 41	17 43	1 14	28 56	5 19	3 0	3 19	20 15			n.a.
M28	1 57	12 20	1 48	12 59	1 51	13 46	6 30	24 57	2 56	23 53	1 15	1 43	2 19	20 40	0 41	17 42	1 14	28 56	5 19	3 0	3 17	20 18			n.a.
T 29	1 34	17 25	2 47	12 57	2 0	13 41	6 30	24 53	2 54	23 52	1 15	1 40	2 19	20 39	0 41	17 42	1 14	28 55	5 19	3 0	3 16	20 21			n.a.
W30	1 11	21 49	3 39	12 52	2 9	13 35	6 29	24 49	2 52	23 52	1 15	1 37	2 19	20 39	0 41	17 41	1 15	28 55	5 18	3 1	3 15	20 23			n.a.
T 31	0s47	25n21	4n21	12s45	2s17	13n27	6n28	24n45	2n49	23n52	1n15	1s34	2s19	20s38	0s41	17s41	1s15	28n55	5n18	3n 1	3n14	20n26			n.a.

Julian Day Number = 1257249.5, Delta T = 08h29m42s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'52, Lahiri = -21°29'52 Julian Calendar 1 March 1271 BCE == Greg. Calendar 18 Feb. 1271 BCE

The year -1270 astronomical counting style corresponds to year 1271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1271 BCE
geocentric

APRIL 1271 BCE (-1270) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 49 53	29♓ 1'07	14♊43	3♓34	18°R31	22♋30	17♋53	1♈30	2♒21	15♒26	22♊25	7♈30	7♈57	17♉28	n.a.	F 1
S 2	11 53 50	29°58'52	26°46	4°21	18♈10	22°43	17°54	1°38	2°24	15°28	22°25	7°R30	7°54	17°35	n.a.	S 2
S 3	11 57 47	0♈56'35	9♋ 1	5°11	17°47	22°56	17°56	1°46	2°26	15°29	22°26	7°30	7°51	17°42	n.a.	S 3
M 4	12 1 43	1°54'16	21°34	6° 4	17°21	23° 9	17°57	1°54	2°28	15°31	22°26	7°30	7°48	17°48	n.a.	M 4
T 5	12 5 40	2°51'56	4♌27	7° 1	16°53	23°24	17°59	2° 2	2°30	15°33	22°27	7°29	7°44	17°55	n.a.	T 5
W 6	12 9 36	3°49'33	17°45	8° 1	16°24	23°38	18° 0	2°10	2°32	15°34	22°27	7°29	7°41	18° 2	n.a.	W 6
T 7	12 13 33	4°47'09	1♍28	9° 3	15°53	23°54	18° 2	2°18	2°34	15°36	22°28	7°29	7°38	18° 8	n.a.	T 7
F 8	12 17 29	5°44'44	15°35	10° 9	15°20	24° 9	18° 5	2°25	2°36	15°38	22°28	7°28	7°35	18°15	n.a.	F 8
S 9	12 21 26	6°42'16	0♎ 3	11°17	14°46	24°25	18° 7	2°33	2°38	15°39	22°29	7°28	7°32	18°22	n.a.	S 9
S 10	12 25 22	7°39'48	14°47	12°29	14°10	24°42	18° 9	2°41	2°40	15°41	22°30	7°28	7°28	18°28	n.a.	S 10
M11	12 29 19	8°37'18	29°41	13°43	13°34	24°59	18°12	2°49	2°42	15°42	22°30	7°28	7°25	18°35	n.a.	M11
T 12	12 33 16	9°34'47	14♏35	14°59	12°56	25°17	18°15	2°57	2°43	15°44	22°31	7°28	7°22	18°42	n.a.	T 12
W13	12 37 12	10°32'15	29°23	16°18	12°19	25°35	18°18	3° 5	2°45	15°45	22°32	7°28	7°19	18°48	n.a.	W13
T 14	12 41 9	11°29'42	13♐58	17°40	11°41	25°53	18°21	3°13	2°47	15°47	22°32	7°28	7°16	18°55	n.a.	T 14
F 15	12 45 5	12°27'08	28°17	19° 5	11° 3	26°12	18°25	3°21	2°49	15°48	22°33	7°27	7°13	19° 2	n.a.	F 15
S 16	12 49 2	13°24'33	12♑15	20°31	10°25	26°32	18°28	3°28	2°50	15°50	22°34	7°D27	7° 9	19° 8	n.a.	S 16
S 17	12 52 58	14°21'57	25°53	22° 1	9°48	26°51	18°32	3°36	2°52	15°51	22°35	7°27	7° 6	19°15	n.a.	S 17
M18	12 56 55	15°19'21	9♒11	23°32	9°11	27°12	18°36	3°44	2°53	15°52	22°35	7°28	7° 3	19°22	n.a.	M18
T 19	13 0 51	16°16'43	22°11	25° 6	8°36	27°32	18°40	3°52	2°55	15°54	22°36	7°28	7° 0	19°29	n.a.	T 19
W20	13 4 48	17°14'05	4♓55	26°43	8° 1	27°53	18°44	4° 0	2°56	15°55	22°37	7°29	6°57	19°35	n.a.	W20
T 21	13 8 45	18°11'25	17°25	28°22	7°28	28°15	18°48	4° 7	2°58	15°56	22°38	7°30	6°54	19°42	n.a.	T 21
F 22	13 12 41	19° 8'45	29°44	0♈ 3	6°56	28°36	18°53	4°15	2°59	15°58	22°39	7°31	6°50	19°49	n.a.	F 22
S 23	13 16 38	20° 6'04	11♈52	1°47	6°27	28°58	18°57	4°23	3° 0	15°59	22°40	7°R31	6°47	19°55	n.a.	S 23
S 24	13 20 34	21° 3'22	23°53	3°33	5°59	29°21	19° 2	4°30	3° 2	16° 0	22°41	7°30	6°44	20° 2	n.a.	S 24
M25	13 24 31	22° 0'39	5♉47	5°21	5°32	29°44	19° 7	4°38	3° 3	16° 1	22°42	7°29	6°41	20° 9	n.a.	M25
T 26	13 28 27	22°57'56	17°38	7°12	5° 8	0♌ 7	19°12	4°46	3° 4	16° 2	22°43	7°27	6°38	20°15	n.a.	T 26
W27	13 32 24	23°55'11	29°28	9° 5	4°47	0°31	19°17	4°53	3° 5	16° 3	22°44	7°25	6°34	20°22	n.a.	W27
T 28	13 36 20	24°52'25	11♊18	11° 0	4°27	0°55	19°23	5° 1	3° 6	16° 5	22°45	7°22	6°31	20°29	n.a.	T 28
F 29	13 40 17	25°49'39	23°13	12°57	4°10	1°19	19°28	5° 9	3° 7	16° 6	22°46	7°19	6°28	20°35	n.a.	F 29
S 30	13 44 14	26♈46'51	5♋16	14♈57	3♈55	1♌43	19♋34	5♈16	3♒ 8	16♒ 7	22♊47	7♈17	6♈25	20♉42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s24	27n48	4n52	12s35	2s24	13n18	6n26	24n41	2n47	23n52	1n15	1s31	2s19	20s38	0s41	17s40	1s15	28n55	5n18	3n 2	3n12	20n28		n.a.
S 2	0 0	29 0	5 12	12 24	2 30	13 7	6 23	24 36	2 45	23 51	1 14	1 27	2 19	20 37	0 41	17 40	1 15	28 55	5 18	3 2	3 11	20 31		n.a.
S 3	0n23	28 48	5 17	12 10	2 36	12 55	6 20	24 32	2 42	23 51	1 14	1 24	2 19	20 37	0 41	17 39	1 15	28 55	5 18	3 2	3 10	20 34		n.a.
M 4	0 46	27 9	5 8	11 55	2 40	12 41	6 16	24 27	2 40	23 51	1 14	1 21	2 19	20 37	0 41	17 39	1 15	28 55	5 18	3 1	3 9	20 36		n.a.
T 5	1 9	24 2	4 43	11 37	2 44	12 26	6 11	24 22	2 38	23 50	1 14	1 18	2 19	20 36	0 41	17 38	1 15	28 55	5 18	3 1	3 7	20 39		n.a.
W 6	1 33	19 36	4 2	11 18	2 48	12 10	6 6	24 17	2 36	23 50	1 14	1 15	2 19	20 36	0 41	17 38	1 15	28 55	5 18	3 1	3 6	20 41		n.a.
T 7	1 56	14 2	3 7	10 56	2 50	11 52	6 0	24 13	2 33	23 50	1 14	1 11	2 19	20 35	0 41	17 37	1 15	28 55	5 18	3 1	3 5	20 44		n.a.
F 8	2 19	7 36	1 59	10 33	2 52	11 32	5 53	24 8	2 31	23 49	1 14	1 8	2 19	20 35	0 41	17 37	1 15	28 55	5 18	3 1	3 3	20 47		n.a.
S 9	2 42	0 36	0 41	10 7	2 54	11 12	5 45	24 2	2 29	23 49	1 14	1 5	2 19	20 34	0 41	17 36	1 15	28 55	5 18	3 1	3 2	20 49		n.a.
S 10	3 5	6s33	0s41	9 40	2 54	10 50	5 37	23 57	2 27	23 48	1 13	1 2	2 19	20 34	0 41	17 36	1 15	28 55	5 18	3 1	3 1	20 52		n.a.
M11	3 28	13 25	2 0	9 11	2 54	10 28	5 28	23 52	2 25	23 48	1 13	0 59	2 19	20 34	0 41	17 36	1 15	28 55	5 18	3 1	3 0	20 54		n.a.
T 12	3 51	19 32	3 12	8 40	2 53	10 4	5 18	23 47	2 22	23 47	1 13	0 55	2 19	20 33	0 41	17 35	1 15	28 55	5 18	3 1	2 58	20 57		n.a.
W13	4 14	24 25	4 10	8 7	2 52	9 39	5 8	23 41	2 20	23 47	1 13	0 52	2 19	20 33	0 41	17 35	1 15	28 55	5 17	3 1	2 57	20 59		n.a.
T 14	4 37	27 41	4 51	7 33	2 50	9 14	4 57	23 36	2 18	23 46	1 13	0 49	2 19	20 32	0 41	17 34	1 15	28 55	5 17	3 1	2 56	21 2		n.a.
F 15	5 0	29 3	5 13	6 57	2 47	8 49	4 46	23 30	2 16	23 45	1 13	0 46	2 19	20 32	0 41	17 34	1 15	28 55	5 17	3 0	2 55	21 4		n.a.
S 16	5 23	28 31	5 16	6 19	2 44	8 23	4 34	23 24	2 14	23 45	1 13	0 43	2 19	20 32	0 41	17 33	1 15	28 55	5 17	3 0	2 53	21 7		n.a.
S 17	5 45	26 15	5 1	5 40	2 40	7 57	4 22	23 18	2 12	23 44	1 12	0 40	2 19	20 31	0 41	17 33	1 15	28 55	5 17	3 0	2 52	21 9		n.a.
M18	6 8	22 35	4 30	4 59	2 36	7 30	4 9	23 12	2 10	23 44	1 12	0 37	2 19	20 31	0 41	17 33	1 15	28 55	5 17	3 1	2 51	21 12		n.a.
T 19	6 30	17 54	3 46	4 16	2 31	7 4	3 56	23 6	2 8	23 43	1 12	0 33	2 19	20 31	0 41	17 32	1 15	28 55	5 17	3 1	2 49	21 14		n.a.
W20	6 53	12 31	2 51	3 32	2 25	6 38	3 42	23 0	2 6	23 42	1 12	0 30	2 19	20 30	0 42	17 32	1 15	28 55	5 17	3 1	2 48	21 17		n.a.
T 21	7 15	6 43	1 49	2 47	2 19	6 12	3 29	22 53	2 4	23 41	1 12	0 27	2 19	20 30	0 42	17 32	1 15	28 55	5 17	3 2	2 47	21 19		n.a.
F 22	7 37	0 46	0 43	1 59	2 12	5 47	3 15	22 47	2 2	23 41	1 12	0 24	2 19	20 30	0 42	17 31	1 15	28 55	5 17	3 2	2 46	21 22		n.a.
S 23	7 59	5n 8	0n24	1 11	2 5	5 22	3 1	22 41	2 0	23 40	1 12	0 21	2 19	20 30	0 42	17 31	1 16	28 55	5 17	3 2	2 44	21 24		n.a.
S 24	8 21	10 48	1 29	0 21	1 57	4 58	2 47	22 34	1 58	23 39	1 11	0 18	2 19	20 29	0 42	17 31	1 16	28 55	5 17	3 2	2 43	21 27		n.a.
M25	8 43	16 2	2 30	0n30	1 49	4 34	2 33	22 27	1 57	23 38	1 11	0 15	2 19	20 29	0 42	17 30	1 16	28 55	5 17	3 1	2 42	21 29		n.a.
T 26	9 5	20 38	3 24	1 23	1 40	4 12	2 19	22 20	1 55	23 37	1 11	0 12	2 19	20 29	0 42	17 30	1 16	28 55	5 17	3 0	2 40	21 32		n.a.
W27	9 26	24 25	4 9	2 16	1 31	3 50	2 5	22 13	1 53	23 36	1 11	0 9	2 19	20 29	0 42	17 30	1 16	28 55	5 17	2 59	2 39	21 34		n.a.
T 28	9 47	27 11	4 43	3 11	1 22	3 30	1 52	22 6	1 51	23 35	1 11	0 6	2 19	20 28	0 42	17 29	1 16	28 55	5 17	2 58	2 38	21 37		n.a.
F 29	10 9	28 45	5 6	4 6	1 12	3 10	1 38	21 59	1 49	23 34	1 11	0 3	2 19	20 28	0 42	17 29	1 16	28 55	5 17	2 57	2 37	21 39		n.a.
S 30	10n30	28n59	5n15	5n 2	1s 2	2n52	1n24	21n51	1n47	23n33	1n11	0s 0	2s20	20s28	0s42	17s29	1s16	28n55	5n17	2n56	2n35	21n42		n.a.

Julian Day Number = 1257280.5, Delta T = 08h29m40s
Ecliptic obliquity = 23°50'53, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'48, Lahiri = -21°29'48 Julian Calendar 1 Apr. 1271 BCE == Greg. Calendar 21 March 1271 BCE

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ASTRODIENST EPHEMERIS for the year 1271 BCE
geocentric

MAY 1271 BCE (-1270) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 48 10	27♈44'03	17♋29	16♈59	3°R42	2♌ 8	19♋40	5♈24	3♒ 9	16♒ 8	22♊48	7°R16	6♈22	20♉49	n.a.	S 1
M 2	13 52 7	28°41'13	29°59	19° 2	3♈32	2°33	19°46	5°31	3°10	16° 9	22°49	7°D16	6°19	20°55	n.a.	M 2
T 3	13 56 3	29°38'23	12♌48	21° 7	3°24	2°59	19°52	5°39	3°11	16°10	22°50	7♈16	6°15	21° 2	n.a.	T 3
W 4	14 0 0	0♉35'31	26° 1	23°14	3°19	3°25	19°58	5°46	3°12	16°10	22°51	7°18	6°12	21° 9	n.a.	W 4
T 5	14 3 56	1°32'39	9♍40	25°22	3°16	3°51	20° 5	5°53	3°13	16°11	22°53	7°19	6° 9	21°15	n.a.	T 5
F 6	14 7 53	2°29'46	23°45	27°31	3°D15	4°17	20°11	6° 1	3°13	16°12	22°54	7°20	6° 6	21°22	n.a.	F 6
S 7	14 11 49	3°26'52	8♎16	29°42	3°17	4°44	20°18	6° 8	3°14	16°13	22°55	7°R21	6° 3	21°29	n.a.	S 7
S 8	14 15 46	4°23'58	23° 9	1♉52	3°21	5°11	20°25	6°16	3°15	16°14	22°56	7°20	5°59	21°36	n.a.	S 8
M 9	14 19 43	5°21'03	8♏16	4° 4	3°27	5°38	20°32	6°23	3°15	16°15	22°57	7°18	5°56	21°42	n.a.	M 9
T 10	14 23 39	6°18'07	23°28	6°15	3°35	6° 6	20°39	6°30	3°16	16°15	22°59	7°15	5°53	21°49	n.a.	T 10
W11	14 27 36	7°15'12	8♐36	8°26	3°46	6°33	20°46	6°37	3°16	16°16	23° 0	7°11	5°50	21°56	n.a.	W11
T 12	14 31 32	8°12'16	23°30	10°37	3°58	7° 1	20°54	6°44	3°17	16°17	23° 1	7° 7	5°47	22° 2	n.a.	T 12
F 13	14 35 29	9° 9'20	8♑ 3	12°47	4°13	7°30	21° 1	6°51	3°17	16°17	23° 3	7° 3	5°44	22° 9	n.a.	F 13
S 14	14 39 25	10° 6'25	22°10	14°57	4°29	7°58	21° 9	6°59	3°17	16°18	23° 4	7° 1	5°40	22°16	n.a.	S 14
S 15	14 43 22	11° 3'29	5♒51	17° 5	4°48	8°27	21°16	7° 6	3°18	16°18	23° 5	6°D59	5°37	22°22	n.a.	S 15
M16	14 47 19	12° 0'33	19° 7	19°12	5° 8	8°56	21°24	7°13	3°18	16°19	23° 7	6°59	5°34	22°29	n.a.	M16
T 17	14 51 15	12°57'38	1♓59	21°17	5°30	9°25	21°32	7°20	3°18	16°19	23° 8	7° 0	5°31	22°36	n.a.	T 17
W18	14 55 12	13°54'42	14°32	23°21	5°54	9°55	21°40	7°26	3°18	16°20	23°10	7° 2	5°28	22°42	n.a.	W18
T 19	14 59 8	14°51'46	26°50	25°23	6°19	10°24	21°48	7°33	3°18	16°20	23°11	7° 3	5°25	22°49	n.a.	T 19
F 20	15 3 5	15°48'51	8♈56	27°23	6°46	10°54	21°57	7°40	3°R18	16°21	23°12	7°R 4	5°21	22°56	n.a.	F 20
S 21	15 7 1	16°45'56	20°54	29°22	7°15	11°25	22° 5	7°47	3°18	16°21	23°14	7° 3	5°18	23° 2	n.a.	S 21
S 22	15 10 58	17°43'01	2♉47	1♊18	7°45	11°55	22°14	7°54	3°18	16°21	23°15	7° 0	5°15	23° 9	n.a.	S 22
M23	15 14 54	18°40'06	14°37	3°13	8°16	12°26	22°22	8° 0	3°18	16°22	23°17	6°55	5°12	23°16	n.a.	M23
T 24	15 18 51	19°37'11	26°27	5° 5	8°49	12°56	22°31	8° 7	3°18	16°22	23°18	6°49	5° 9	23°23	n.a.	T 24
W25	15 22 48	20°34'16	8♊18	6°56	9°23	13°27	22°40	8°14	3°18	16°22	23°20	6°41	5° 5	23°29	n.a.	W25
T 26	15 26 44	21°31'21	20°11	8°44	9°58	13°59	22°49	8°20	3°18	16°23	23°21	6°32	5° 2	23°36	n.a.	T 26
F 27	15 30 41	22°28'27	2♋10	10°31	10°35	14°30	22°58	8°26	3°17	16°23	23°23	6°24	4°59	23°43	n.a.	F 27
S 28	15 34 37	23°25'32	14°16	12°15	11°12	15° 2	23° 7	8°33	3°17	16°23	23°24	6°17	4°56	23°49	n.a.	S 28
S 29	15 38 34	24°22'37	26°33	13°57	11°51	15°34	23°17	8°39	3°17	16°23	23°26	6°12	4°53	23°56	n.a.	S 29
M30	15 42 30	25°19'43	9♌ 2	15°38	12°31	16° 6	23°26	8°46	3°16	16°23	23°28	6° 9	4°50	24° 3	n.a.	M30
T 31	15 46 27	26♉16'48	21♌49	17♊16	13♈12	16♌38	23♋35	8♈52	3♒16	16♒23	23♊29	6°D 7	4♈46	24♉ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	10n51	27n48	5n10	5n59	0s51	2n35	1n11	21n44	1n46	23n32	1n11	0n 3	2s20	20s28	0s42	17s29	1s16	28n55	5n17	2n56	2n34	21n44		n.a.	
M 2	11 11	25 14	4 51	6 57	0 41	2 19	0 58	21 36	1 44	23 31	1 10	0 6	2 20	20 28	0 42	17 28	1 16	28 55	5 16	2 56	2 33	21 47		n.a.	
T 3	11 32	21 21	4 17	7 55	0 30	2 4	0 46	21 29	1 42	23 30	1 10	0 9	2 20	20 27	0 42	17 28	1 16	28 55	5 16	2 56	2 32	21 49		n.a.	
W 4	11 52	16 19	3 28	8 53	0 19	1 51	0 33	21 21	1 40	23 29	1 10	0 12	2 20	20 27	0 42	17 28	1 16	28 55	5 16	2 57	2 30	21 51		n.a.	
T 5	12 13	10 20	2 26	9 51	0 9	1 39	0 21	21 13	1 39	23 28	1 10	0 15	2 20	20 27	0 42	17 28	1 16	28 55	5 16	2 57	2 29	21 54		n.a.	
F 6	12 33	3 39	1 14	10 48	0n 2	1 28	0 10	21 5	1 37	23 27	1 10	0 18	2 20	20 27	0 42	17 28	1 16	28 55	5 16	2 58	2 28	21 56		n.a.	
S 7	12 53	3s25	0s 5	11 45	0 13	1 18	0s 2	20 57	1 35	23 26	1 10	0 20	2 20	20 27	0 42	17 27	1 16	28 55	5 16	2 58	2 26	21 59		n.a.	
S 8	13 12	10 28	1 26	12 41	0 23	1 9	0 13	20 48	1 34	23 25	1 10	0 23	2 20	20 27	0 42	17 27	1 16	28 55	5 16	2 57	2 25	22 1		n.a.	
M 9	13 32	17 2	2 41	13 37	0 33	1 2	0 23	20 40	1 32	23 24	1 10	0 26	2 20	20 27	0 42	17 27	1 16	28 55	5 16	2 57	2 24	22 3		n.a.	
T 10	13 51	22 36	3 46	14 30	0 43	0 56	0 34	20 31	1 30	23 22	1 9	0 29	2 20	20 27	0 42	17 27	1 16	28 55	5 16	2 55	2 23	22 6		n.a.	
W11	14 10	26 38	4 35	15 23	0 52	0 51	0 44	20 23	1 29	23 21	1 9	0 32	2 20	20 27	0 42	17 27	1 16	28 55	5 16	2 54	2 21	22 8		n.a.	
T 12	14 29	28 44	5 4	16 14	1 1	0 48	0 53	20 14	1 27	23 20	1 9	0 34	2 21	20 26	0 42	17 26	1 16	28 55	5 16	2 52	2 20	22 11		n.a.	
F 13	14 47	28 48	5 12	17 3	1 10	0 45	1 2	20 5	1 25	23 19	1 9	0 37	2 21	20 26	0 42	17 26	1 17	28 55	5 16	2 51	2 19	22 13		n.a.	
S 14	15 6	26 57	5 2	17 50	1 18	0 44	1 11	19 56	1 24	23 17	1 9	0 40	2 21	20 26	0 42	17 26	1 17	28 55	5 16	2 50	2 17	22 15		n.a.	
S 15	15 24	23 33	4 34	18 35	1 25	0 43	1 20	19 47	1 22	23 16	1 9	0 43	2 21	20 26	0 42	17 26	1 17	28 55	5 16	2 49	2 16	22 18		n.a.	
M16	15 42	19 1	3 52	19 17	1 32	0 44	1 28	19 37	1 21	23 15	1 9	0 45	2 21	20 26	0 43	17 26	1 17	28 55	5 16	2 49	2 15	22 20		n.a.	
T 17	16 0	13 44	3 0	19 57	1 38	0 46	1 36	19 28	1 19	23 13	1 9	0 48	2 21	20 26	0 43	17 26	1 17	28 56	5 16	2 50	2 14	22 22		n.a.	
W18	16 17	8 1	2 0	20 35	1 43	0 48	1 43	19 19	1 17	23 12	1 9	0 51	2 21	20 26	0 43	17 26	1 17	28 56	5 16	2 50	2 12	22 25		n.a.	
T 19	16 34	2 7	0 55	21 10	1 48	0 52	1 50	19 9	1 16	23 10	1 8	0 53	2 21	20 26	0 43	17 26	1 17	28 56	5 16	2 51	2 11	22 27		n.a.	
F 20	16 51	3n45	0n10	21 43	1 52	0 56	1 57	18 59	1 14	23 9	1 8	0 56	2 22	20 26	0 43	17 26	1 17	28 56	5 16	2 51	2 10	22 29		n.a.	
S 21	17 8	9 27	1 15	22 13	1 55	1 2	2 4	18 49	1 13	23 7	1 8	0 59	2 22	20 26	0 43	17 26	1 17	28 56	5 16	2 51	2 8	22 32		n.a.	
S 22	17 24	14 45	2 15	22 41	1 57	1 8	2 10	18 39	1 11	23 6	1 8	1 1	2 22	20 26	0 43	17 25	1 17	28 56	5 16	2 49	2 7	22 34		n.a.	
M23	17 40	19 30	3 9	23 6	1 59	1 15	2 16	18 29	1 10	23 4	1 8	1 4	2 22	20 27	0 43	17 25	1 17	28 56	5 16	2 47	2 6	22 36		n.a.	
T 24	17 56	23 30	3 55	23 29	2 1	1 23	2 22	18 19	1 8	23 3	1 8	1 6	2 22	20 27	0 43	17 25	1 17	28 56	5 16	2 45	2 5	22 39		n.a.	
W25	18 12	26 31	4 31	23 50	2 1	1 32	2 27	18 8	1 7	23 1	1 8	1 9	2 22	20 27	0 43	17 25	1 17	28 56	5 16	2 42	2 3	22 41		n.a.	
T 26	18 27	28 23	4 55	24 8	2 1	1 42	2 32	17 58	1 6	23 0	1 8	1 11	2 22	20 27	0 43	17 25	1 17	28 56	5 16	2 38	2 2	22 43		n.a.	
F 27	18 42	28 56	5 7	24 23	2 0	1 52	2 37	17 47	1 4	22 58	1 8	1 14	2 22	20 27	0 43	17 25	1 17	28 56	5 16	2 35	2 1	22 46		n.a.	
S 28	18 57	28 7	5 5	24 37	1 59	2 3	2 41	17 36	1 3	22 56	1 8	1 16	2 23	20 27	0 43	17 25	1 17	28 56	5 16	2 32	2 0	22 48		n.a.	
S 29	19 11	25 55	4 49	24 48	1 57	2 14	2 45	17 25	1 1	22 55	1 7	1 18	2 23	20 27	0 43	17 25	1 17	28 56	5 16	2 30	1 58	22 50		n.a.	
M30	19 25	22 27	4 19	24 57	1 54	2 26	2 49	17 14	1 0	22 53	1 7	1 21	2 23	20 27	0 43	17 25	1 17	28 56	5 16	2 29	1 57	22 53		n.a.	
T 31	19n39	17n52	3n35	25n 4	1n51	2n39	2s53	17n 3	0n58	22n51	1n 7	1n23	2s23	20s27	0s43	17s25	1s18	28n57	5n16	2n28	1n56	22n55		n.a.	

Julian Day Number = 1257310.5, Delta T = 08h29m38s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'44, Lahiri = -21°29'44 Julian Calendar 1 May 1271 BCE == Greg. Calendar 20 Apr. 1271 BCE

The year -1270 astronomical counting style corresponds to year 1271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1271 BCE
geocentric

JUNE 1271 BCE (-1270) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 50 24	27♉13'53	4♍55	18♊52	13♈54	17♌11	23♋45	8♈58	3°R15	16°R23	23♊31	6♈ 7	4♈43	24♉16	n.a.	W 1
T 2	15 54 20	28°10'59	18°26	20°26	14°37	17°43	23°55	9° 4	3♒15	16♒23	23°32	6° 8	4°40	24°23	n.a.	T 2
F 3	15 58 17	29° 8'04	2♎22	21°58	15°20	18°16	24° 5	9°10	3°14	16°23	23°34	6°R 9	4°37	24°29	n.a.	F 3
S 4	16 2 13	0♊ 5'10	16°45	23°28	16° 5	18°49	24°14	9°16	3°13	16°23	23°36	6° 9	4°34	24°36	n.a.	S 4
S 5	16 6 10	1° 2'16	1♏32	24°56	16°51	19°22	24°24	9°22	3°13	16°23	23°37	6° 6	4°31	24°43	n.a.	S 5
M 6	16 10 6	1°59'22	16°38	26°22	17°37	19°56	24°34	9°28	3°12	16°23	23°39	6° 2	4°27	24°50	n.a.	M 6
T 7	16 14 3	2°56'29	1♐54	27°45	18°24	20°29	24°44	9°34	3°11	16°22	23°40	5°55	4°24	24°56	n.a.	T 7
W 8	16 17 59	3°53'37	17°10	29° 7	19°12	21° 3	24°55	9°39	3°10	16°22	23°42	5°47	4°21	25° 3	n.a.	W 8
T 9	16 21 56	4°50'45	2♑14	0♋26	20° 1	21°37	25° 5	9°45	3° 9	16°22	23°44	5°39	4°18	25°10	n.a.	T 9
F 10	16 25 53	5°47'54	16°58	1°43	20°50	22°11	25°15	9°51	3° 9	16°22	23°46	5°31	4°15	25°16	n.a.	F 10
S 11	16 29 49	6°45'04	1♒16	2°57	21°41	22°45	25°26	9°56	3° 8	16°21	23°47	5°24	4°11	25°23	n.a.	S 11
S 12	16 33 46	7°42'15	15° 3	4° 9	22°31	23°19	25°36	10° 2	3° 7	16°21	23°49	5°20	4° 8	25°30	n.a.	S 12
M13	16 37 42	8°39'27	28°22	5°19	23°23	23°54	25°47	10° 7	3° 5	16°21	23°51	5°18	4° 5	25°36	n.a.	M13
T 14	16 41 39	9°36'39	11♓15	6°26	24°15	24°29	25°58	10°12	3° 4	16°20	23°52	5°D17	4° 2	25°43	n.a.	T 14
W15	16 45 35	10°33'53	23°45	7°30	25° 8	25° 3	26° 9	10°18	3° 3	16°20	23°54	5°18	3°59	25°50	n.a.	W15
T 16	16 49 32	11°31'08	5♈58	8°32	26° 1	25°38	26°19	10°23	3° 2	16°19	23°56	5°R18	3°56	25°56	n.a.	T 16
F 17	16 53 29	12°28'24	17°59	9°31	26°55	26°13	26°30	10°28	3° 1	16°19	23°57	5°17	3°52	26° 3	n.a.	F 17
S 18	16 57 25	13°25'41	29°52	10°27	27°49	26°49	26°41	10°33	2°59	16°18	23°59	5°14	3°49	26°10	n.a.	S 18
S 19	17 1 22	14°22'59	11♉41	11°19	28°44	27°24	26°52	10°38	2°58	16°18	24° 1	5° 9	3°46	26°17	n.a.	S 19
M20	17 5 18	15°20'19	23°30	12° 9	29°40	28° 0	27° 4	10°43	2°57	16°17	24° 3	5° 1	3°43	26°23	n.a.	M20
T 21	17 9 15	16°17'39	5♊21	12°55	0♉36	28°36	27°15	10°47	2°55	16°17	24° 4	4°51	3°40	26°30	n.a.	T 21
W22	17 13 11	17°15'01	17°16	13°38	1°32	29°12	27°26	10°52	2°54	16°16	24° 6	4°39	3°37	26°37	n.a.	W22
T 23	17 17 8	18°12'24	29°17	14°17	2°29	29°48	27°37	10°57	2°53	16°15	24° 8	4°26	3°33	26°43	n.a.	T 23
F 24	17 21 5	19° 9'47	11♋24	14°52	3°26	0♍24	27°49	11° 1	2°51	16°15	24°10	4°13	3°30	26°50	n.a.	F 24
S 25	17 25 1	20° 7'12	23°39	15°23	4°24	1° 0	28° 0	11° 6	2°49	16°14	24°11	4° 1	3°27	26°57	n.a.	S 25
S 26	17 28 58	21° 4'38	6♌ 4	15°50	5°22	1°37	28°12	11°10	2°48	16°13	24°13	3°52	3°24	27° 3	n.a.	S 26
M27	17 32 54	22° 2'04	18°40	16°12	6°21	2°13	28°23	11°14	2°46	16°12	24°15	3°46	3°21	27°10	n.a.	M27
T 28	17 36 51	22°59'32	1♍29	16°30	7°19	2°50	28°35	11°18	2°45	16°12	24°17	3°42	3°17	27°17	n.a.	T 28
W29	17 40 47	23°57'01	14°36	16°43	8°19	3°27	28°47	11°22	2°43	16°11	24°18	3°41	3°14	27°24	n.a.	W29
T 30	17 44 44	24♊54'30	28♍ 1	16♋51	9♉18	4♍ 4	28♋59	11♈26	2♒41	16♒10	24♊20	3♈41	3♈11	27♉30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n52	12n20	2n40	25n10	1n48	2n52	2s56	16n51	0n57	22n49	1n 7	1n25	2s23	20s28	0s43	17s26	1s18	28n57	5n16	2n28	1n54	22n57		n.a.
T 2	20 6	6 5	1 34	25 13	1 43	3 6	3 0	16 40	0 56	22 48	1 7	1 28	2 23	20 28	0 43	17 26	1 18	28 57	5 16	2 29	1 53	22 59		n.a.
F 3	20 18	0s39	0 20	25 14	1 39	3 20	3 3	16 28	0 54	22 46	1 7	1 30	2 24	20 28	0 43	17 26	1 18	28 57	5 16	2 29	1 52	23 2		n.a.
S 4	20 31	7 34	0s57	25 14	1 33	3 35	3 5	16 17	0 53	22 44	1 7	1 32	2 24	20 28	0 43	17 26	1 18	28 57	5 16	2 29	1 51	23 4		n.a.
S 5	20 43	14 16	2 12	25 12	1 27	3 51	3 8	16 5	0 52	22 42	1 7	1 34	2 24	20 28	0 43	17 26	1 18	28 57	5 16	2 28	1 49	23 6		n.a.
M 6	20 55	20 16	3 19	25 9	1 21	4 6	3 10	15 53	0 50	22 40	1 7	1 37	2 24	20 29	0 43	17 26	1 18	28 57	5 16	2 26	1 48	23 8		n.a.
T 7	21 6	25 1	4 13	25 4	1 14	4 23	3 12	15 41	0 49	22 38	1 7	1 39	2 24	20 29	0 43	17 26	1 18	28 57	5 16	2 23	1 47	23 11		n.a.
W 8	21 17	28 0	4 49	24 58	1 7	4 39	3 14	15 29	0 48	22 36	1 7	1 41	2 25	20 29	0 43	17 26	1 18	28 57	5 16	2 20	1 45	23 13		n.a.
T 9	21 28	28 54	5 4	24 50	0 59	4 56	3 16	15 16	0 46	22 34	1 7	1 43	2 25	20 29	0 43	17 26	1 18	28 57	5 16	2 17	1 44	23 15		n.a.
F 10	21 38	27 41	4 59	24 41	0 51	5 14	3 17	15 4	0 45	22 32	1 6	1 45	2 25	20 29	0 43	17 26	1 18	28 58	5 16	2 14	1 43	23 17		n.a.
S 11	21 48	24 40	4 34	24 31	0 42	5 31	3 19	14 51	0 44	22 30	1 6	1 47	2 25	20 30	0 43	17 27	1 18	28 58	5 16	2 11	1 42	23 19		n.a.
S 12	21 58	20 20	3 55	24 20	0 33	5 50	3 20	14 39	0 43	22 28	1 6	1 49	2 25	20 30	0 44	17 27	1 18	28 58	5 16	2 9	1 40	23 22		n.a.
M13	22 7	15 6	3 4	24 8	0 24	6 8	3 21	14 26	0 41	22 26	1 6	1 51	2 25	20 30	0 44	17 27	1 18	28 58	5 16	2 8	1 39	23 24		n.a.
T 14	22 16	9 23	2 5	23 55	0 14	6 27	3 21	14 13	0 40	22 24	1 6	1 53	2 26	20 31	0 44	17 27	1 18	28 58	5 16	2 8	1 38	23 26		n.a.
W15	22 25	3 27	1 1	23 41	0 3	6 45	3 22	14 0	0 39	22 22	1 6	1 55	2 26	20 31	0 44	17 27	1 18	28 58	5 16	2 8	1 36	23 28		n.a.
T 16	22 33	2n28	0n 4	23 27	0s 7	7 5	3 22	13 47	0 37	22 20	1 6	1 57	2 26	20 31	0 44	17 27	1 18	28 58	5 16	2 8	1 35	23 30		n.a.
F 17	22 41	8 12	1 7	23 12	0 18	7 24	3 23	13 33	0 36	22 17	1 6	1 58	2 26	20 32	0 44	17 28	1 18	28 58	5 16	2 8	1 34	23 33		n.a.
S 18	22 48	13 35	2 7	22 56	0 29	7 44	3 23	13 20	0 35	22 15	1 6	2 0	2 26	20 32	0 44	17 28	1 18	28 59	5 16	2 7	1 33	23 35		n.a.
S 19	22 55	18 27	3 1	22 40	0 41	8 3	3 23	13 6	0 34	22 13	1 6	2 2	2 27	20 32	0 44	17 28	1 18	28 59	5 16	2 5	1 31	23 37		n.a.
M20	23 2	22 37	3 46	22 24	0 53	8 23	3 22	12 53	0 33	22 11	1 6	2 4	2 27	20 33	0 44	17 28	1 19	28 59	5 16	2 2	1 30	23 39		n.a.
T 21	23 8	25 52	4 22	22 8	1 5	8 43	3 22	12 39	0 31	22 8	1 6	2 5	2 27	20 33	0 44	17 28	1 19	28 59	5 17	1 57	1 29	23 41		n.a.
W22	23 13	27 59	4 47	21 51	1 17	9 4	3 22	12 25	0 30	22 6	1 6	2 7	2 27	20 33	0 44	17 29	1 19	28 59	5 17	1 53	1 27	23 43		n.a.
T 23	23 19	28 50	4 59	21 34	1 30	9 24	3 21	12 11	0 29	22 4	1 6	2 9	2 28	20 34	0 44	17 29	1 19	28 59	5 17	1 47	1 26	23 46		n.a.
F 24	23 24	28 18	4 58	21 18	1 43	9 44	3 20	11 57	0 28	22 1	1 6	2 10	2 28	20 34	0 44	17 29	1 19	28 59	5 17	1 42	1 25	23 48		n.a.
S 25	23 28	26 23	4 44	21 2	1 56	10 5	3 19	11 43	0 27	21 59	1 6	2 12	2 28	20 34	0 44	17 29	1 19	28 59	5 17	1 38	1 24	23 50		n.a.
S 26	23 32	23 11	4 15	20 46	2 9	10 25	3 18	11 29	0 25	21 57	1 6	2 13	2 28	20 35	0 44	17 30	1 19	29 0	5 17	1 34	1 22	23 52		n.a.
M27	23 36	18 52	3 34	20 30	2 22	10 46	3 17	11 14	0 24	21 54	1 6	2 15	2 28	20 35	0 44	17 30	1 19	29 0	5 17	1 31	1 21	23 54		n.a.
T 28	23 39	13 38	2 41	20 15	2 34	11 7	3 16	11 0	0 23	21 52	1 6	2 16	2 29	20 36	0 44	17 30	1 19	29 0	5 17	1 30	1 20	23 56		n.a.
W29	23 42	7 41	1 39	20 1	2 47	11 27	3 14	10 45	0 22	21 49	1 5	2 18	2 29	20 36	0 44	17 31	1 19	29 0	5 17	1 29	1 19	23 58		n.a.
T 30	23n45	1n15	0n30	19n47	3s 0	11n48	3s13	10n30	0n21	21n47	1n 5	2n19	2s29	20s37	0s44	17s31	1s19	29n 0	5n17	1n29	1n17	24n 0		n.a.

Julian Day Number = 1257341.5, Delta T = 08h29m37s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'40, Lahiri = -21°29'39 Julian Calendar 1 June 1271 BCE == Greg. Calendar 21 May 1271 BCE

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ASTRODIENST EPHEMERIS for the year 1271 BCE
geocentric

JULY 1271 BCE (-1270) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 48 40	25♊52'00	11♎48	16°R54	10♉18	4♍41	29♋10	11♈30	2°R39	16°R 9	24♊22	3°R40	3♈ 8	27♉37	n.a.	F 1
S 2	17 52 37	26°49'32	25°59	16♋51	11°19	5°19	29°22	11°34	2♒38	16♒ 8	24°24	3♈39	3° 5	27°44	n.a.	S 2
S 3	17 56 34	27°47'04	10♏31	16°43	12°20	5°56	29°34	11°38	2°36	16° 7	24°25	3°36	3° 2	27°50	n.a.	S 3
M 4	18 0 30	28°44'38	25°23	16°30	13°21	6°34	29°46	11°42	2°34	16° 6	24°27	3°30	2°58	27°57	n.a.	M 4
T 5	18 4 27	29°42'13	10♐27	16°11	14°22	7°11	29°58	11°45	2°32	16° 5	24°29	3°21	2°55	28° 4	n.a.	T 5
W 6	18 8 23	0♋39'50	25°34	15°47	15°24	7°49	0♌10	11°49	2°30	16° 4	24°31	3°11	2°52	28°10	n.a.	W 6
T 7	18 12 20	1°37'28	10♑35	15°17	16°26	8°27	0°23	11°52	2°28	16° 3	24°33	3° 0	2°49	28°17	n.a.	T 7
F 8	18 16 16	2°35'07	25°19	14°42	17°28	9° 5	0°35	11°55	2°26	16° 2	24°34	2°49	2°46	28°24	n.a.	F 8
S 9	18 20 13	3°32'48	9♒39	14° 3	18°31	9°43	0°47	11°58	2°24	16° 1	24°36	2°41	2°43	28°31	n.a.	S 9
S 10	18 24 9	4°30'31	23°31	13°20	19°33	10°22	0°59	12° 1	2°22	16° 0	24°38	2°34	2°39	28°37	n.a.	S 10
M11	18 28 6	5°28'15	6♓54	12°33	20°37	11° 0	1°12	12° 4	2°20	15°59	24°39	2°30	2°36	28°44	n.a.	M11
T 12	18 32 3	6°26'01	19°50	11°43	21°40	11°39	1°24	12° 7	2°18	15°57	24°41	2°29	2°33	28°51	n.a.	T 12
W13	18 35 59	7°23'49	2♈22	10°51	22°44	12°17	1°36	12°10	2°16	15°56	24°43	2°28	2°30	28°57	n.a.	W13
T 14	18 39 56	8°21'39	14°36	9°58	23°48	12°56	1°49	12°13	2°14	15°55	24°45	2°28	2°27	29° 4	n.a.	T 14
F 15	18 43 52	9°19'31	26°36	9° 5	24°52	13°35	2° 1	12°15	2°12	15°54	24°46	2°27	2°23	29°11	n.a.	F 15
S 16	18 47 49	10°17'25	8♉29	8°13	25°56	14°14	2°14	12°18	2°10	15°52	24°48	2°25	2°20	29°17	n.a.	S 16
S 17	18 51 45	11°15'21	20°18	7°24	27° 1	14°53	2°26	12°20	2° 8	15°51	24°50	2°19	2°17	29°24	n.a.	S 17
M18	18 55 42	12°13'18	2♊ 8	6°37	28° 6	15°32	2°39	12°22	2° 5	15°50	24°51	2°11	2°14	29°31	n.a.	M18
T 19	18 59 38	13°11'18	14° 3	5°55	29°11	16°12	2°51	12°25	2° 3	15°48	24°53	2° 1	2°11	29°38	n.a.	T 19
W20	19 3 35	14° 9'20	26° 4	5°18	0♊17	16°51	3° 4	12°27	2° 1	15°47	24°55	1°48	2° 8	29°44	n.a.	W20
T 21	19 7 32	15° 7'23	8♋14	4°47	1°22	17°31	3°17	12°29	1°59	15°46	24°57	1°35	2° 4	29°51	n.a.	T 21
F 22	19 11 28	16° 5'29	20°34	4°23	2°28	18°10	3°30	12°30	1°56	15°44	24°58	1°22	2° 1	29°58	n.a.	F 22
S 23	19 15 25	17° 3'36	3♌ 3	4° 6	3°34	18°50	3°42	12°32	1°54	15°43	25° 0	1°10	1°58	0♊ 4	n.a.	S 23
S 24	19 19 21	18° 1'44	15°43	3°57	4°40	19°30	3°55	12°34	1°52	15°42	25° 2	1° 1	1°55	0°11	n.a.	S 24
M25	19 23 18	18°59'55	28°34	3°D56	5°47	20°10	4° 8	12°35	1°49	15°40	25° 3	0°54	1°52	0°18	n.a.	M25
T 26	19 27 14	19°58'07	11♍36	4° 4	6°53	20°50	4°21	12°37	1°47	15°39	25° 5	0°50	1°49	0°24	n.a.	T 26
W27	19 31 11	20°56'21	24°51	4°20	8° 0	21°31	4°33	12°38	1°45	15°37	25° 6	0°D49	1°45	0°31	n.a.	W27
T 28	19 35 7	21°54'37	8♎20	4°45	9° 7	22°11	4°46	12°39	1°42	15°36	25° 8	0°49	1°42	0°38	n.a.	T 28
F 29	19 39 4	22°52'54	22° 5	5°19	10°14	22°51	4°59	12°40	1°40	15°34	25°10	0°R49	1°39	0°45	n.a.	F 29
S 30	19 43 1	23°51'13	6♏ 6	6° 0	11°22	23°32	5°12	12°41	1°38	15°33	25°11	0°49	1°36	0°51	n.a.	S 30
S 31	19 46 57	24♋49'33	20♏24	6♋50	12♊29	24♍13	5♌25	12♈42	1♒35	15♒31	25♊13	0♈46	1♈33	0♊58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	5s24	0s43	19n35	3s12	12n 8	3s11	10n16	0n20	21n44	1n 5	2n20	2s29	20s37	0s44	17s31	1s19	29n 0	5n17	1n29	1n16	24n 2		n.a.
S 2	23 49	11 59	1 55	19 23	3 24	12 29	3 9	10 1	0 19	21 42	1 5	2 22	2 30	20 37	0 44	17 32	1 19	29 1	5 17	1 29	1 15	24 4		n.a.
S 3	23 50	18 6	3 1	19 13	3 36	12 49	3 8	9 46	0 17	21 39	1 5	2 23	2 30	20 38	0 44	17 32	1 19	29 1	5 17	1 27	1 13	24 7		n.a.
M 4	23 50	23 16	3 57	19 4	3 46	13 10	3 6	9 30	0 16	21 37	1 5	2 24	2 30	20 38	0 44	17 32	1 19	29 1	5 17	1 25	1 12	24 9		n.a.
T 5	23 51	26 58	4 37	18 56	3 56	13 30	3 3	9 15	0 15	21 34	1 5	2 25	2 30	20 39	0 44	17 33	1 19	29 1	5 17	1 21	1 11	24 11		n.a.
W 6	23 51	28 44	4 58	18 50	4 6	13 50	3 1	9 0	0 14	21 31	1 5	2 26	2 31	20 39	0 44	17 33	1 19	29 1	5 18	1 17	1 10	24 13		n.a.
T 7	23 50	28 22	4 58	18 45	4 14	14 11	2 59	8 45	0 13	21 29	1 5	2 28	2 31	20 40	0 44	17 33	1 19	29 1	5 18	1 13	1 8	24 15		n.a.
F 8	23 49	25 59	4 38	18 42	4 21	14 31	2 57	8 29	0 12	21 26	1 5	2 29	2 31	20 40	0 44	17 34	1 19	29 1	5 18	1 8	1 7	24 17		n.a.
S 9	23 48	21 59	4 1	18 41	4 26	14 50	2 54	8 13	0 11	21 23	1 5	2 30	2 31	20 41	0 44	17 34	1 19	29 2	5 18	1 5	1 6	24 19		n.a.
S 10	23 46	16 54	3 10	18 41	4 30	15 10	2 52	7 58	0 10	21 20	1 5	2 31	2 32	20 41	0 44	17 34	1 19	29 2	5 18	1 2	1 4	24 21		n.a.
M11	23 44	11 9	2 11	18 43	4 33	15 30	2 49	7 42	0 9	21 18	1 5	2 32	2 32	20 42	0 44	17 35	1 19	29 2	5 18	1 1	1 3	24 23		n.a.
T 12	23 41	5 6	1 6	18 47	4 33	15 49	2 46	7 26	0 8	21 15	1 5	2 32	2 32	20 42	0 44	17 35	1 20	29 2	5 18	1 0	1 2	24 25		n.a.
W13	23 38	0n57	0 1	18 53	4 32	16 8	2 44	7 10	0 7	21 12	1 5	2 33	2 32	20 43	0 44	17 36	1 20	29 2	5 18	1 0	1 1	24 27		n.a.
T 14	23 35	6 50	1n 4	19 0	4 29	16 27	2 41	6 54	0 6	21 9	1 5	2 34	2 33	20 43	0 44	17 36	1 20	29 3	5 18	1 0	0 59	24 29		n.a.
F 15	23 31	12 21	2 4	19 9	4 24	16 45	2 38	6 38	0 5	21 6	1 5	2 35	2 33	20 44	0 44	17 36	1 20	29 3	5 18	1 0	0 58	24 31		n.a.
S 16	23 26	17 22	2 58	19 19	4 17	17 4	2 35	6 22	0 4	21 3	1 5	2 36	2 33	20 44	0 44	17 37	1 20	29 3	5 19	0 58	0 57	24 33		n.a.
S 17	23 22	21 43	3 44	19 31	4 8	17 22	2 32	6 6	0 3	21 0	1 5	2 36	2 33	20 45	0 44	17 37	1 20	29 3	5 19	0 56	0 55	24 35		n.a.
M18	23 16	25 12	4 21	19 43	3 58	17 40	2 29	5 49	0 2	20 58	1 5	2 37	2 34	20 45	0 44	17 38	1 20	29 3	5 19	0 53	0 54	24 37		n.a.
T 19	23 11	27 36	4 46	19 58	3 45	17 57	2 26	5 33	0 1	20 55	1 5	2 38	2 34	20 46	0 45	17 38	1 20	29 3	5 19	0 49	0 53	24 39		n.a.
W20	23 5	28 46	4 59	20 13	3 32	18 14	2 22	5 16	0s 0	20 52	1 5	2 38	2 34	20 46	0 45	17 39	1 20	29 4	5 19	0 44	0 52	24 41		n.a.
T 21	22 58	28 33	4 58	20 28	3 17	18 31	2 19	5 0	0 1	20 49	1 5	2 39	2 34	20 47	0 45	17 39	1 20	29 4	5 19	0 38	0 50	24 43		n.a.
F 22	22 52	26 55	4 44	20 45	3 2	18 47	2 16	4 43	0 2	20 46	1 5	2 39	2 35	20 47	0 45	17 40	1 20	29 4	5 19	0 33	0 49	24 45		n.a.
S 23	22 44	23 57	4 16	21 2	2 45	19 4	2 12	4 26	0 3	20 43	1 5	2 40	2 35	20 48	0 45	17 40	1 20	29 4	5 19	0 28	0 48	24 47		n.a.
S 24	22 37	19 48	3 35	21 20	2 28	19 19	2 9	4 9	0 4	20 39	1 5	2 40	2 35	20 48	0 45	17 40	1 20	29 4	5 19	0 25	0 46	24 49		n.a.
M25	22 28	14 42	2 42	21 37	2 10	19 35	2 6	3 53	0 5	20 36	1 5	2 40	2 36	20 49	0 45	17 41	1 20	29 5	5 20	0 22	0 45	24 51		n.a.
T 26	22 20	8 52	1 40	21 55	1 53	19 50	2 2	3 36	0 6	20 33	1 5	2 41	2 36	20 49	0 45	17 41	1 20	29 5	5 20	0 20	0 44	24 52		n.a.
W27	22 11	2 34	0 32	22 12	1 35	20 4	1 59	3 19	0 7	20 30	1 5	2 41	2 36	20 50	0 45	17 42	1 20	29 5	5 20	0 20	0 43	24 54		n.a.
T 28	22 2	3s58	0s40	22 29	1 17	20 18	1 55	3 2	0 8	20 27	1 5	2 41	2 36	20 51	0 45	17 42	1 20	29 5	5 20	0 20	0 41	24 56		n.a.
F 29	21 52	10 27	1 51	22 44	1 0	20 32	1 51	2 45	0 9	20 24	1 5	2 41	2 37	20 51	0 45	17 43	1 20	29 5	5 20	0 20	0 40	24 58		n.a.
S 30	21 42	16 33	2 56	22 59	0 43	20 45	1 48	2 27	0 10	20 21	1 5	2 42	2 37	20 52	0 45	17 43	1 20	29 6	5 20	0 20	0 39	25 0		n.a.
S 31	21n32	21s52	3s52	23n13	0s27	20n58	1s44	2n10	0s11	20n17	1n 5	2n42	2s37	20s52	0s45	17s44	1s20	29n 6	5n20	0n19	0n37	25n 2		n.a.

Julian Day Number = 1257371.5, Delta T = 08h29m35s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'36, Lahiri = -21°29'35 Julian Calendar 1 July 1271 BCE == Greg. Calendar 20 June 1271 BCE

The year -1270 astronomical counting style corresponds to year 1271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1271 BCE
geocentric

AUGUST 1271 BCE (-1270) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 50 54	25♋47'55	4♐56	7♋47	13♊37	24♍53	5♌38	12♈43	1°R33	15°R30	25♊14	0°R41	1♈29	1♊ 5	n.a.	M 1
T 2	19 54 50	26°46'20	19°38	8°51	14°45	25°34	5°51	12°44	1♒30	15♒28	25°16	0♈34	1°26	1°11	n.a.	T 2
W 3	19 58 47	27°44'46	4♑24	10° 2	15°53	26°15	6° 4	12°44	1°28	15°27	25°17	0°25	1°23	1°18	n.a.	W 3
T 4	20 2 43	28°43'13	19° 6	11°20	17° 1	26°56	6°17	12°44	1°26	15°25	25°19	0°16	1°20	1°25	n.a.	T 4
F 5	20 6 40	29°41'43	3♒35	12°42	18° 9	27°37	6°30	12°45	1°23	15°23	25°20	0° 7	1°17	1°32	n.a.	F 5
S 6	20 10 36	0♌40'15	17°46	14°10	19°18	28°19	6°43	12°45	1°21	15°22	25°22	29♓59	1°14	1°38	n.a.	S 6
S 7	20 14 33	1°38'49	1♓33	15°43	20°26	29° 0	6°56	12°R45	1°18	15°20	25°23	29°53	1°10	1°45	n.a.	S 7
M 8	20 18 30	2°37'25	14°55	17°19	21°35	29°41	7° 9	12°45	1°16	15°19	25°25	29°50	1° 7	1°52	n.a.	M 8
T 9	20 22 26	3°36'04	27°52	18°58	22°44	0♎23	7°22	12°45	1°14	15°17	25°26	29°D49	1° 4	1°58	n.a.	T 9
W10	20 26 23	4°34'44	10♈27	20°41	23°54	1° 5	7°35	12°45	1°11	15°15	25°28	29°49	1° 1	2° 5	n.a.	W10
T 11	20 30 19	5°33'27	22°43	22°26	25° 3	1°46	7°48	12°44	1° 9	15°14	25°29	29°50	0°58	2°12	n.a.	T 11
F 12	20 34 16	6°32'13	4♉46	24°12	26°12	2°28	8° 1	12°44	1° 6	15°12	25°31	29°R51	0°55	2°18	n.a.	F 12
S 13	20 38 12	7°31'01	16°40	26° 1	27°22	3°10	8°14	12°43	1° 4	15°10	25°32	29°50	0°51	2°25	n.a.	S 13
S 14	20 42 9	8°29'51	28°31	27°50	28°32	3°52	8°27	12°43	1° 2	15° 9	25°33	29°48	0°48	2°32	n.a.	S 14
M15	20 46 5	9°28'44	10♊23	29°40	29°42	4°34	8°40	12°42	0°59	15° 7	25°35	29°44	0°45	2°39	n.a.	M15
T 16	20 50 2	10°27'39	22°21	1♌30	0♋52	5°16	8°53	12°41	0°57	15° 5	25°36	29°37	0°42	2°45	n.a.	T 16
W17	20 53 58	11°26'37	4♋28	3°21	2° 2	5°59	9° 7	12°40	0°55	15° 4	25°37	29°29	0°39	2°52	n.a.	W17
T 18	20 57 55	12°25'37	16°47	5°12	3°12	6°41	9°20	12°39	0°52	15° 2	25°39	29°21	0°35	2°59	n.a.	T 18
F 19	21 1 52	13°24'39	29°19	7° 2	4°22	7°23	9°33	12°38	0°50	15° 0	25°40	29°12	0°32	3° 5	n.a.	F 19
S 20	21 5 48	14°23'43	12♌ 5	8°52	5°33	8° 6	9°46	12°36	0°48	14°59	25°41	29° 4	0°29	3°12	n.a.	S 20
S 21	21 9 45	15°22'50	25° 4	10°42	6°44	8°49	9°59	12°35	0°45	14°57	25°43	28°58	0°26	3°19	n.a.	S 21
M22	21 13 41	16°21'59	8♍17	12°31	7°54	9°31	10°12	12°33	0°43	14°55	25°44	28°54	0°23	3°26	n.a.	M22
T 23	21 17 38	17°21'09	21°41	14°20	9° 5	10°14	10°25	12°32	0°41	14°54	25°45	28°52	0°20	3°32	n.a.	T 23
W24	21 21 34	18°20'22	5♎15	16° 8	10°16	10°57	10°38	12°30	0°38	14°52	25°46	28°D52	0°16	3°39	n.a.	W24
T 25	21 25 31	19°19'37	19° 0	17°55	11°27	11°40	10°51	12°28	0°36	14°50	25°47	28°53	0°13	3°46	n.a.	T 25
F 26	21 29 27	20°18'53	2♏54	19°42	12°39	12°23	11° 4	12°26	0°34	14°49	25°48	28°55	0°10	3°52	n.a.	F 26
S 27	21 33 24	21°18'12	16°56	21°28	13°50	13° 6	11°17	12°24	0°32	14°47	25°50	28°R56	0° 7	3°59	n.a.	S 27
S 28	21 37 20	22°17'33	1♐ 6	23°13	15° 2	13°49	11°30	12°22	0°30	14°45	25°51	28°55	0° 4	4° 6	n.a.	S 28
M29	21 41 17	23°16'55	15°22	24°57	16°13	14°33	11°43	12°19	0°27	14°44	25°52	28°54	0° 1	4°13	n.a.	M29
T 30	21 45 14	24°16'20	29°41	26°40	17°25	15°16	11°56	12°17	0°25	14°42	25°53	28°50	29♓57	4°19	n.a.	T 30
W31	21 49 10	25♌15'46	14♑ 0	28♌23	18♋37	16♎ 0	12♌ 9	12♈15	0♒23	14♒40	25♊54	28♓46	29♓54	4♊26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n21	25s58	4s34	23n26	0s11	21n10	1s40	1n53	0s12	20n14	1n 5	2n42	2s37	20s53	0s45	17s44	1s20	29n 6	5n21	0n17	0n36	25n 4		n.a.
T 2	21 10	28 23	4 58	23 36	0n 3	21 22	1 37	1 36	0 13	20 11	1 5	2 42	2 38	20 53	0 45	17 45	1 20	29 6	5 21	0 14	0 35	25 6		n.a.
W 3	20 58	28 49	5 3	23 45	0 17	21 33	1 33	1 18	0 14	20 8	1 5	2 42	2 38	20 54	0 45	17 45	1 20	29 6	5 21	0 10	0 34	25 8		n.a.
T 4	20 46	27 12	4 47	23 51	0 30	21 43	1 29	1 1	0 15	20 5	1 5	2 42	2 38	20 54	0 45	17 46	1 20	29 7	5 21	0 6	0 32	25 9		n.a.
F 5	20 34	23 47	4 14	23 56	0 42	21 54	1 25	0 43	0 16	20 1	1 5	2 41	2 39	20 55	0 45	17 46	1 20	29 7	5 21	0 3	0 31	25 11		n.a.
S 6	20 21	19 1	3 25	23 58	0 53	22 3	1 22	0 26	0 16	19 58	1 5	2 41	2 39	20 56	0 45	17 47	1 20	29 7	5 21	0s 0	0 30	25 13		n.a.
S 7	20 8	13 21	2 25	23 57	1 3	22 12	1 18	0 8	0 17	19 55	1 6	2 41	2 39	20 56	0 45	17 47	1 20	29 7	5 21	0 3	0 28	25 15		n.a.
M 8	19 54	7 15	1 19	23 54	1 12	22 21	1 14	0s 9	0 18	19 51	1 6	2 41	2 39	20 57	0 45	17 48	1 20	29 7	5 22	0 4	0 27	25 17		n.a.
T 9	19 41	1 1	0 10	23 48	1 20	22 29	1 10	0 27	0 19	19 48	1 6	2 41	2 40	20 57	0 45	17 48	1 20	29 8	5 22	0 5	0 26	25 19		n.a.
W10	19 27	5n 4	0n57	23 40	1 27	22 36	1 6	0 44	0 20	19 45	1 6	2 40	2 40	20 58	0 45	17 49	1 20	29 8	5 22	0 4	0 25	25 21		n.a.
T 11	19 12	10 50	2 0	23 29	1 33	22 43	1 3	1 2	0 21	19 41	1 6	2 40	2 40	20 58	0 45	17 49	1 20	29 8	5 22	0 4	0 23	25 22		n.a.
F 12	18 57	16 5	2 56	23 15	1 38	22 49	0 59	1 20	0 22	19 38	1 6	2 39	2 40	20 59	0 45	17 50	1 20	29 8	5 22	0 4	0 22	25 24		n.a.
S 13	18 42	20 41	3 44	22 59	1 42	22 54	0 55	1 37	0 23	19 34	1 6	2 39	2 41	20 59	0 45	17 50	1 20	29 8	5 22	0 4	0 21	25 26		n.a.
S 14	18 27	24 26	4 23	22 40	1 46	22 59	0 51	1 55	0 23	19 31	1 6	2 38	2 41	21 0	0 45	17 51	1 20	29 9	5 23	0 5	0 19	25 28		n.a.
M15	18 11	27 10	4 50	22 20	1 48	23 4	0 47	2 13	0 24	19 27	1 6	2 38	2 41	21 0	0 45	17 51	1 20	29 9	5 23	0 7	0 18	25 30		n.a.
T 16	17 55	28 41	5 4	21 57	1 50	23 7	0 44	2 31	0 25	19 24	1 6	2 37	2 41	21 1	0 45	17 52	1 20	29 9	5 23	0 9	0 17	25 31		n.a.
W17	17 39	28 52	5 6	21 32	1 51	23 10	0 40	2 48	0 26	19 21	1 6	2 37	2 42	21 1	0 45	17 52	1 21	29 9	5 23	0 12	0 16	25 33		n.a.
T 18	17 22	27 37	4 53	21 5	1 51	23 12	0 36	3 6	0 27	19 17	1 6	2 36	2 42	21 2	0 45	17 53	1 21	29 10	5 23	0 16	0 14	25 35		n.a.
F 19	17 5	24 58	4 26	20 36	1 50	23 14	0 32	3 24	0 27	19 14	1 6	2 35	2 42	21 2	0 45	17 53	1 21	29 10	5 23	0 19	0 13	25 37		n.a.
S 20	16 47	21 4	3 45	20 6	1 49	23 15	0 29	3 42	0 28	19 10	1 6	2 35	2 42	21 3	0 45	17 54	1 21	29 10	5 24	0 23	0 12	25 38		n.a.
S 21	16 30	16 5	2 52	19 35	1 48	23 16	0 25	4 0	0 29	19 7	1 6	2 34	2 43	21 3	0 45	17 54	1 21	29 10	5 24	0 25	0 10	25 40		n.a.
M22	16 12	10 17	1 49	19 2	1 46	23 15	0 21	4 17	0 30	19 3	1 6	2 33	2 43	21 4	0 45	17 55	1 21	29 10	5 24	0 27	0 9	25 42		n.a.
T 23	15 54	3 57	0 39	18 27	1 43	23 14	0 18	4 35	0 31	19 0	1 6	2 32	2 43	21 4	0 45	17 55	1 21	29 11	5 24	0 27	0 8	25 44		n.a.
W24	15 35	2s39	0s35	17 52	1 40	23 13	0 14	4 53	0 31	18 56	1 6	2 31	2 43	21 5	0 45	17 56	1 21	29 11	5 24	0 27	0 7	25 45		n.a.
T 25	15 17	9 13	1 47	17 15	1 37	23 10	0 10	5 11	0 32	18 52	1 7	2 30	2 44	21 5	0 45	17 56	1 21	29 11	5 25	0 27	0 5	25 47		n.a.
F 26	14 58	15 24	2 54	16 38	1 33	23 7	0 7	5 29	0 33	18 49	1 7	2 29	2 44	21 6	0 45	17 57	1 21	29 11	5 25	0 26	0 4	25 49		n.a.
S 27	14 38	20 52	3 52	16 0	1 29	23 4	0 3	5 47	0 34	18 45	1 7	2 28	2 44	21 6	0 45	17 57	1 21	29 12	5 25	0 26	0 3	25 50		n.a.
S 28	14 19	25 13	4 35	15 21	1 25	22 59	0n 0	6 4	0 34	18 42	1 7	2 27	2 44	21 7	0 45	17 58	1 21	29 12	5 25	0 26	0 1	25 52		n.a.
M29	13 59	28 2	5 3	14 41	1 20	22 54	0 4	6 22	0 35	18 38	1 7	2 26	2 44	21 7	0 45	17 58	1 21	29 12	5 25	0 27	0 0	25 54		n.a.
T 30	13 39	29 2	5 11	14 0	1 15	22 49	0 7	6 40	0 36	18 34	1 7	2 25	2 45	21 8	0 45	17 59	1 21	29 12	5 26	0 28	0s 1	25 55		n.a.
W31	13n19	28s 4	5s 0	13n20	1n10	22n42	0n10	6s57	0s37	18n31	1n 7	2n24	2s45	21s 8	0s45	17s59	1s21	29n13	5n26	0s30	0s 2	25n57		n.a.

Julian Day Number = 1257402.5, Delta T = 08h29m33s
Ecliptic obliquity = 23°50'52, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'31, Lahiri = -21°29'31 Julian Calendar 1 Aug. 1271 BCE == Greg. Calendar 21 July 1271 BCE

The year -1270 astronomical counting style corresponds to year 1271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1271 BCE
geocentric

SEPTEMBER 1271 BCE (-1270) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 53 7	26♌15'14	28♉14	0♍ 5	19♋48	16♎43	12♌22	12°R12	0°R21	14°R39	25♊55	28°R41	29♓51	4♊33	n.a.	T 1
F 2	21 57 3	27°14'44	12♒17	1°46	21° 0	17°27	12°34	12♈ 9	0♒19	14♒37	25°56	28♓36	29°48	4°39	n.a.	F 2
S 3	22 1 0	28°14'17	26° 7	3°27	22°12	18°10	12°47	12° 7	0°17	14°36	25°57	28°32	29°45	4°46	n.a.	S 3
S 4	22 4 56	29°13'51	9♓38	5° 6	23°25	18°54	13° 0	12° 4	0°15	14°34	25°58	28°29	29°41	4°53	n.a.	S 4
M 5	22 8 53	0♍13'28	22°50	6°45	24°37	19°38	13°13	12° 1	0°13	14°32	25°59	28°D28	29°38	5° 0	n.a.	M 5
T 6	22 12 49	1°13'06	5♈42	8°23	25°49	20°22	13°26	11°58	0°11	14°31	26° 0	28°28	29°35	5° 6	n.a.	T 6
W 7	22 16 46	2°12'48	18°15	10° 1	27° 2	21° 6	13°38	11°55	0° 9	14°29	26° 0	28°29	29°32	5°13	n.a.	W 7
T 8	22 20 43	3°12'31	0♉32	11°38	28°14	21°50	13°51	11°51	0° 7	14°28	26° 1	28°30	29°29	5°20	n.a.	T 8
F 9	22 24 39	4°12'17	12°36	13°14	29°27	22°34	14° 4	11°48	0° 5	14°26	26° 2	28°32	29°26	5°26	n.a.	F 9
S 10	22 28 36	5°12'05	24°32	14°49	0♌40	23°18	14°16	11°45	0° 3	14°25	26° 3	28°33	29°22	5°33	n.a.	S 10
S 11	22 32 32	6°11'56	6♊24	16°24	1°53	24° 3	14°29	11°41	0° 2	14°23	26° 4	28°R34	29°19	5°40	n.a.	S 11
M12	22 36 29	7°11'49	18°17	17°58	3° 6	24°47	14°42	11°38	29♉59	14°22	26° 5	28°33	29°16	5°46	n.a.	M12
T 13	22 40 25	8°11'45	0♋16	19°32	4°19	25°31	14°54	11°34	29°58	14°20	26° 5	28°32	29°13	5°53	n.a.	T 13
W14	22 44 22	9°11'43	12°25	21° 5	5°32	26°16	15° 7	11°30	29°56	14°19	26° 6	28°30	29°10	6° 0	n.a.	W14
T 15	22 48 18	10°11'43	24°49	22°38	6°45	27° 0	15°19	11°26	29°55	14°17	26° 7	28°27	29° 6	6° 7	n.a.	T 15
F 16	22 52 15	11°11'45	7♌29	24°10	7°58	27°45	15°31	11°22	29°53	14°16	26° 7	28°24	29° 3	6°13	n.a.	F 16
S 17	22 56 12	12°11'50	20°27	25°41	9°11	28°30	15°44	11°19	29°51	14°14	26° 8	28°22	29° 0	6°20	n.a.	S 17
S 18	23 0 8	13°11'56	3♍44	27°12	10°25	29°15	15°56	11°15	29°50	14°13	26° 8	28°20	28°57	6°27	n.a.	S 18
M19	23 4 5	14°12'05	17°19	28°43	11°38	29°59	16° 9	11°10	29°48	14°11	26° 9	28°19	28°54	6°33	n.a.	M19
T 20	23 8 1	15°12'15	1♎ 9	0♎12	12°52	0♏44	16°21	11° 6	29°47	14°10	26°10	28°D19	28°51	6°40	n.a.	T 20
W21	23 11 58	16°12'28	15°11	1°42	14° 5	1°29	16°33	11° 2	29°45	14° 9	26°10	28°19	28°47	6°47	n.a.	W21
T 22	23 15 54	17°12'42	29°22	3°10	15°19	2°14	16°45	10°58	29°44	14° 7	26°11	28°20	28°44	6°54	n.a.	T 22
F 23	23 19 51	18°12'58	13♏38	4°38	16°33	2°59	16°57	10°53	29°43	14° 6	26°11	28°21	28°41	7° 0	n.a.	F 23
S 24	23 23 47	19°13'16	27°55	6° 6	17°47	3°44	17° 9	10°49	29°41	14° 5	26°12	28°22	28°38	7° 7	n.a.	S 24
S 25	23 27 44	20°13'36	12♐10	7°33	19° 1	4°30	17°21	10°45	29°40	14° 3	26°12	28°22	28°35	7°14	n.a.	S 25
M26	23 31 40	21°13'57	26°21	8°59	20°15	5°15	17°33	10°40	29°39	14° 2	26°12	28°R22	28°32	7°20	n.a.	M26
T 27	23 35 37	22°14'20	10♑25	10°25	21°29	6° 0	17°45	10°35	29°38	14° 1	26°13	28°22	28°28	7°27	n.a.	T 27
W28	23 39 34	23°14'44	24°21	11°50	22°43	6°46	17°57	10°31	29°37	14° 0	26°13	28°21	28°25	7°34	n.a.	W28
T 29	23 43 30	24°15'10	8♒ 7	13°14	23°57	7°31	18° 9	10°26	29°35	13°58	26°13	28°21	28°22	7°41	n.a.	T 29
F 30	23 47 27	25♍15'37	21♒42	14♎37	25♌11	8♏17	18♌20	10♈22	29♉34	13♒57	26♊14	28♓20	28♓19	7♊47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n59	25s17	4s31	12n38	1n 4	22n35	0n14	7s15	0s37	18n27	1n 7	2n22	2s45	21s 9	0s45	18s 0	1s21	29n13	5n26	0s32	0s 4	25n59		n.a.
F 2	12 38	21 0	3 46	11 56	0 59	22 27	0 17	7 33	0 38	18 24	1 7	2 21	2 45	21 9	0 45	18 0	1 21	29 13	5 26	0 34	0 5	26 0		n.a.
S 3	12 17	15 39	2 48	11 14	0 53	22 19	0 20	7 50	0 39	18 20	1 7	2 20	2 46	21 10	0 45	18 1	1 21	29 13	5 26	0 36	0 6	26 2		n.a.
S 4	11 56	9 39	1 41	10 32	0 47	22 10	0 23	8 8	0 39	18 16	1 7	2 19	2 46	21 10	0 45	18 1	1 21	29 13	5 27	0 37	0 8	26 4		n.a.
M 5	11 35	3 21	0 31	9 49	0 41	22 0	0 27	8 26	0 40	18 13	1 7	2 17	2 46	21 10	0 44	18 2	1 21	29 14	5 27	0 37	0 9	26 5		n.a.
T 6	11 13	2n54	0n40	9 6	0 35	21 50	0 30	8 43	0 41	18 9	1 8	2 16	2 46	21 11	0 44	18 2	1 21	29 14	5 27	0 37	0 10	26 7		n.a.
W 7	10 52	8 55	1 47	8 23	0 28	21 39	0 33	9 1	0 42	18 6	1 8	2 14	2 46	21 11	0 44	18 3	1 21	29 14	5 27	0 37	0 11	26 9		n.a.
T 8	10 30	14 27	2 47	7 39	0 22	21 27	0 36	9 18	0 42	18 2	1 8	2 13	2 47	21 12	0 44	18 3	1 21	29 14	5 27	0 36	0 13	26 10		n.a.
F 9	10 8	19 21	3 39	6 56	0 15	21 15	0 39	9 35	0 43	17 58	1 8	2 12	2 47	21 12	0 44	18 4	1 21	29 15	5 28	0 36	0 14	26 12		n.a.
S 10	9 46	23 26	4 21	6 13	0 9	21 2	0 42	9 53	0 44	17 55	1 8	2 10	2 47	21 12	0 44	18 4	1 21	29 15	5 28	0 35	0 15	26 14		n.a.
S 11	9 23	26 32	4 52	5 29	0 2	20 48	0 44	10 10	0 44	17 51	1 8	2 8	2 47	21 13	0 44	18 5	1 21	29 15	5 28	0 35	0 16	26 15		n.a.
M12	9 1	28 28	5 10	4 46	0s 5	20 34	0 47	10 27	0 45	17 47	1 8	2 7	2 47	21 13	0 44	18 5	1 21	29 15	5 28	0 35	0 18	26 17		n.a.
T 13	8 38	29 6	5 15	4 2	0 11	20 19	0 50	10 44	0 45	17 44	1 8	2 5	2 47	21 13	0 44	18 6	1 21	29 16	5 28	0 36	0 19	26 18		n.a.
W14	8 15	28 20	5 6	3 19	0 18	20 3	0 52	11 1	0 46	17 40	1 8	2 4	2 48	21 14	0 44	18 6	1 21	29 16	5 29	0 37	0 20	26 20		n.a.
T 15	7 52	26 9	4 42	2 35	0 25	19 47	0 55	11 18	0 47	17 36	1 9	2 2	2 48	21 14	0 44	18 6	1 21	29 16	5 29	0 38	0 22	26 21		n.a.
F 16	7 29	22 39	4 5	1 52	0 32	19 31	0 57	11 35	0 47	17 33	1 9	2 0	2 48	21 14	0 44	18 7	1 21	29 16	5 29	0 39	0 23	26 23		n.a.
S 17	7 6	17 59	3 14	1 9	0 39	19 13	1 0	11 52	0 48	17 29	1 9	1 59	2 48	21 15	0 44	18 7	1 21	29 17	5 29	0 40	0 24	26 25		n.a.
S 18	6 43	12 21	2 12	0 26	0 45	18 56	1 2	12 9	0 49	17 26	1 9	1 57	2 48	21 15	0 44	18 8	1 20	29 17	5 30	0 40	0 25	26 26		n.a.
M19	6 19	6 1	1 0	0s16	0 52	18 37	1 5	12 25	0 49	17 22	1 9	1 55	2 48	21 15	0 44	18 8	1 20	29 17	5 30	0 41	0 27	26 28		n.a.
T 20	5 56	0s42	0s16	0 59	0 59	18 18	1 7	12 42	0 50	17 18	1 9	1 53	2 48	21 16	0 44	18 8	1 20	29 17	5 30	0 41	0 28	26 29		n.a.
W21	5 32	7 30	1 32	1 41	1 5	17 59	1 9	12 59	0 50	17 15	1 9	1 52	2 48	21 16	0 44	18 9	1 20	29 18	5 30	0 41	0 29	26 31		n.a.
T 22	5 8	13 59	2 44	2 23	1 12	17 39	1 11	13 15	0 51	17 11	1 9	1 50	2 49	21 16	0 44	18 9	1 20	29 18	5 30	0 40	0 31	26 32		n.a.
F 23	4 44	19 46	3 45	3 4	1 18	17 18	1 13	13 31	0 51	17 7	1 10	1 48	2 49	21 17	0 44	18 10	1 20	29 18	5 31	0 40	0 32	26 34		n.a.
S 24	4 20	24 28	4 33	3 45	1 24	16 57	1 15	13 47	0 52	17 4	1 10	1 46	2 49	21 17	0 44	18 10	1 20	29 18	5 31	0 40	0 33	26 35		n.a.
S 25	3 56	27 40	5 4	4 26	1 31	16 36	1 17	14 4	0 53	17 0	1 10	1 44	2 49	21 17	0 44	18 10	1 20	29 18	5 31	0 40	0 34	26 37		n.a.
M26	3 32	29 4	5 17	5 6	1 37	16 13	1 19	14 20	0 53	16 57	1 10	1 42	2 49	21 17	0 44	18 11	1 20	29 19	5 31	0 40	0 36	26 38		n.a.
T 27	3 8	28 35	5 10	5 46	1 43	15 51	1 20	14 35	0 54	16 53	1 10	1 41	2 49	21 18	0 44	18 11	1 20	29 19	5 32	0 40	0 37	26 40		n.a.
W28	2 44	26 17	4 45	6 25	1 48	15 28	1 22	14 51	0 54	16 50	1 10	1 39	2 49	21 18	0 44	18 11	1 20	29 19	5 32	0 40	0 38	26 41		n.a.
T 29	2 19	22 28	4 4	7 3	1 54	15 5	1 23	15 7	0 55	16 46	1 11	1 37	2 49	21 18	0 44	18 12	1 20	29 19	5 32	0 40	0 40	26 43		n.a.
F 30	1n55	17s29	3s 9	7s41	1s59	14n41	1n25	15s22	0s55	16n43	1n11	1n35	2s49	21s18	0s44	18s12	1s20	29n20	5n32	0s40	0s41	26n44		n.a.

Julian Day Number = 1257433.5, Delta T = 08h29m32s
Ecliptic obliquity = 23°50'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'27, Lahiri = -21°29'27 Julian Calendar 1 Sept. 1271 BCE == Greg. Calendar 21 Aug. 1271 BCE

The year -1270 astronomical counting style corresponds to year 1271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1271 BCE
geocentric

OCTOBER 1271 BCE (-1270) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 51 23	26♍16'06	5♓ 4	16♎ 0	26♌25	9♏ 2	18♌32	10°R17	29°R33	13°R56	26♊14	28°R20	28♓16	7♊54	n.a.	S 1
S 2	23 55 20	27°16'36	18°13	17°21	27°39	9°48	18°43	10♈12	29♑32	13♒55	26°14	28♓20	28°12	8° 1	n.a.	S 2
M 3	23 59 16	28°17'08	1♈ 7	18°41	28°54	10°33	18°55	10° 7	29°31	13°54	26°14	28°20	28° 9	8° 7	n.a.	M 3
T 4	0 3 13	29°17'42	13°46	20° 1	0♍ 8	11°19	19° 6	10° 2	29°31	13°53	26°14	28°20	28° 6	8°14	n.a.	T 4
W 5	0 7 9	0♎18'17	26°12	21°19	1°22	12° 5	19°18	9°58	29°30	13°52	26°15	28°20	28° 3	8°21	n.a.	W 5
T 6	0 11 6	1°18'55	8♉25	22°35	2°37	12°51	19°29	9°53	29°29	13°51	26°15	28°19	28° 0	8°28	n.a.	T 6
F 7	0 15 3	2°19'34	20°28	23°50	3°51	13°36	19°40	9°48	29°28	13°50	26°15	28°19	27°57	8°34	n.a.	F 7
S 8	0 18 59	3°20'15	2♊23	25° 3	5° 6	14°22	19°51	9°43	29°28	13°49	26°15	28°18	27°53	8°41	n.a.	S 8
S 9	0 22 56	4°20'58	14°15	26°14	6°21	15° 8	20° 2	9°38	29°27	13°48	26°R15	28°18	27°50	8°48	n.a.	S 9
M10	0 26 52	5°21'42	26° 7	27°23	7°35	15°54	20°13	9°33	29°26	13°47	26°15	28°17	27°47	8°54	n.a.	M10
T 11	0 30 49	6°22'29	8♋ 5	28°29	8°50	16°40	20°24	9°28	29°26	13°46	26°15	28°D17	27°44	9° 1	n.a.	T 11
W12	0 34 45	7°23'17	20°12	29°32	10° 5	17°26	20°35	9°23	29°25	13°45	26°15	28°18	27°41	9° 8	n.a.	W12
T 13	0 38 42	8°24'07	2♌34	0♏31	11°20	18°12	20°46	9°18	29°25	13°45	26°15	28°18	27°38	9°15	n.a.	T 13
F 14	0 42 38	9°24'59	15°14	1°27	12°34	18°59	20°57	9°13	29°25	13°44	26°15	28°19	27°34	9°21	n.a.	F 14
S 15	0 46 35	10°25'52	28°16	2°19	13°49	19°45	21° 7	9° 8	29°24	13°43	26°14	28°20	27°31	9°28	n.a.	S 15
S 16	0 50 32	11°26'46	11♍41	3° 5	15° 4	20°31	21°18	9° 3	29°24	13°42	26°14	28°21	27°28	9°35	n.a.	S 16
M17	0 54 28	12°27'43	25°31	3°46	16°19	21°17	21°28	8°58	29°24	13°42	26°14	28°R22	27°25	9°41	n.a.	M17
T 18	0 58 25	13°28'40	9♎42	4°21	17°34	22° 4	21°38	8°53	29°23	13°41	26°14	28°21	27°22	9°48	n.a.	T 18
W19	1 2 21	14°29'39	24°11	4°48	18°49	22°50	21°48	8°48	29°23	13°40	26°14	28°20	27°18	9°55	n.a.	W19
T 20	1 6 18	15°30'39	8♏51	5° 8	20° 4	23°37	21°59	8°43	29°23	13°40	26°13	28°19	27°15	10° 2	n.a.	T 20
F 21	1 10 14	16°31'40	23°36	5°19	21°19	24°23	22° 9	8°38	29°D23	13°39	26°13	28°16	27°12	10° 8	n.a.	F 21
S 22	1 14 11	17°32'42	8♐19	5°R21	22°34	25°10	22°19	8°33	29°23	13°39	26°13	28°14	27° 9	10°15	n.a.	S 22
S 23	1 18 7	18°33'45	22°52	5°13	23°49	25°56	22°28	8°29	29°23	13°38	26°12	28°11	27° 6	10°22	n.a.	S 23
M24	1 22 4	19°34'49	7♑11	4°54	25° 4	26°43	22°38	8°24	29°23	13°38	26°12	28°10	27° 3	10°29	n.a.	M24
T 25	1 26 1	20°35'54	21°14	4°24	26°19	27°29	22°48	8°19	29°24	13°37	26°11	28°D 9	26°59	10°35	n.a.	T 25
W26	1 29 57	21°36'59	5♒ 0	3°42	27°35	28°16	22°57	8°14	29°24	13°37	26°11	28°10	26°56	10°42	n.a.	W26
T 27	1 33 54	22°38'05	18°28	2°50	28°50	29° 3	23° 7	8° 9	29°24	13°36	26°11	28°11	26°53	10°49	n.a.	T 27
F 28	1 37 50	23°39'12	1♓41	1°48	0♎ 5	29°49	23°16	8° 5	29°24	13°36	26°10	28°13	26°50	10°55	n.a.	F 28
S 29	1 41 47	24°40'19	14°39	0°38	1°20	0♐36	23°25	8° 0	29°25	13°36	26°10	28°14	26°47	11° 2	n.a.	S 29
S 30	1 45 43	25°41'27	27°24	29♎20	2°35	1°23	23°34	7°55	29°25	13°36	26° 9	28°R15	26°43	11° 9	n.a.	S 30
M31	1 49 40	26♎42'36	9♈57	27♎59	3♎51	2♐10	23♌43	7♈51	29♑26	13♒35	26♊ 8	28♓14	26♓40	11♊16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n30	11s45	2s 5	8s18	2s 4	14n16	1n26	15s38	0s56	16n39	1n11	1n33	2s49	21s18	0s44	18s12	1s20	29n20	5n32	0s40	0s42	26n45		n.a.
S 2	1 6	5 36	0 56	8 55	2 9	13 52	1 28	15 53	0 56	16 36	1 11	1 31	2 49	21 19	0 44	18 13	1 20	29 20	5 33	0 40	0 43	26 47		n.a.
M 3	0 42	0n41	0n15	9 30	2 14	13 27	1 29	16 8	0 57	16 32	1 11	1 29	2 49	21 19	0 44	18 13	1 20	29 20	5 33	0 40	0 45	26 48		n.a.
T 4	0 17	6 49	1 25	10 5	2 18	13 1	1 30	16 23	0 57	16 29	1 11	1 27	2 49	21 19	0 44	18 13	1 20	29 21	5 33	0 40	0 46	26 50		n.a.
W 5	0s 7	12 35	2 28	10 38	2 22	12 35	1 31	16 38	0 58	16 25	1 11	1 25	2 49	21 19	0 44	18 13	1 20	29 21	5 33	0 41	0 47	26 51		n.a.
T 6	0 32	17 46	3 24	11 11	2 26	12 9	1 32	16 53	0 58	16 22	1 12	1 23	2 50	21 19	0 44	18 14	1 20	29 21	5 34	0 41	0 49	26 53		n.a.
F 7	0 56	22 11	4 10	11 42	2 29	11 42	1 33	17 7	0 59	16 18	1 12	1 21	2 50	21 19	0 44	18 14	1 20	29 21	5 34	0 41	0 50	26 54		n.a.
S 8	1 21	25 39	4 45	12 12	2 32	11 15	1 34	17 22	0 59	16 15	1 12	1 19	2 50	21 19	0 44	18 14	1 20	29 21	5 34	0 41	0 51	26 55		n.a.
S 9	1 45	27 59	5 7	12 41	2 34	10 48	1 35	17 36	0 59	16 11	1 12	1 17	2 50	21 19	0 44	18 15	1 20	29 22	5 34	0 41	0 52	26 57		n.a.
M10	2 10	29 4	5 17	13 8	2 36	10 21	1 36	17 50	1 0	16 8	1 12	1 15	2 50	21 20	0 44	18 15	1 20	29 22	5 34	0 41	0 54	26 58		n.a.
T 11	2 34	28 47	5 12	13 33	2 37	9 53	1 36	18 4	1 0	16 5	1 13	1 13	2 50	21 20	0 44	18 15	1 20	29 22	5 35	0 42	0 55	27 0		n.a.
W12	2 59	27 8	4 54	13 57	2 38	9 24	1 37	18 18	1 1	16 1	1 13	1 11	2 50	21 20	0 44	18 15	1 20	29 22	5 35	0 41	0 56	27 1		n.a.
T 13	3 23	24 10	4 22	14 18	2 38	8 56	1 37	18 31	1 1	15 58	1 13	1 9	2 49	21 20	0 44	18 15	1 20	29 23	5 35	0 41	0 58	27 2		n.a.
F 14	3 48	19 59	3 37	14 37	2 37	8 27	1 38	18 45	1 1	15 55	1 13	1 7	2 49	21 20	0 44	18 16	1 20	29 23	5 35	0 41	0 59	27 4		n.a.
S 15	4 12	14 45	2 39	14 54	2 35	7 58	1 38	18 58	1 2	15 51	1 13	1 6	2 49	21 20	0 43	18 16	1 20	29 23	5 36	0 40	1 0	27 5		n.a.
S 16	4 36	8 42	1 31	15 8	2 32	7 29	1 38	19 11	1 2	15 48	1 14	1 4	2 49	21 20	0 43	18 16	1 20	29 23	5 36	0 40	1 1	27 6		n.a.
M17	5 0	2 3	0 16	15 18	2 28	7 0	1 38	19 24	1 3	15 45	1 14	1 2	2 49	21 20	0 43	18 16	1 20	29 23	5 36	0 40	1 3	27 8		n.a.
T 18	5 24	4s51	1s 2	15 26	2 23	6 30	1 38	19 37	1 3	15 42	1 14	1 0	2 49	21 20	0 43	18 16	1 20	29 24	5 36	0 40	1 4	27 9		n.a.
W19	5 48	11 40	2 18	15 30	2 17	6 0	1 38	19 49	1 3	15 39	1 14	0 58	2 49	21 20	0 43	18 17	1 20	29 24	5 36	0 40	1 5	27 10		n.a.
T 20	6 12	17 55	3 25	15 29	2 10	5 30	1 38	20 1	1 4	15 35	1 14	0 56	2 49	21 20	0 43	18 17	1 20	29 24	5 37	0 41	1 7	27 12		n.a.
F 21	6 36	23 10	4 19	15 25	2 1	5 0	1 38	20 13	1 4	15 32	1 15	0 54	2 49	21 20	0 43	18 17	1 20	29 24	5 37	0 42	1 8	27 13		n.a.
S 22	7 0	26 56	4 56	15 16	1 50	4 30	1 38	20 25	1 4	15 29	1 15	0 52	2 49	21 20	0 43	18 17	1 20	29 25	5 37	0 43	1 9	27 14		n.a.
S 23	7 24	28 52	5 13	15 1	1 38	3 59	1 38	20 37	1 5	15 26	1 15	0 50	2 49	21 20	0 43	18 17	1 20	29 25	5 37	0 44	1 10	27 15		n.a.
M24	7 47	28 49	5 11	14 42	1 25	3 29	1 37	20 48	1 5	15 23	1 15	0 48	2 49	21 20	0 43	18 17	1 20	29 25	5 38	0 45	1 12	27 17		n.a.
T 25	8 11	26 54	4 50	14 17	1 9	2 58	1 37	21 0	1 5	15 20	1 15	0 47	2 49	21 20	0 43	18 17	1 20	29 25	5 38	0 45	1 13	27 18		n.a.
W26	8 34	23 25	4 12	13 47	0 52	2 27	1 37	21 11	1 6	15 17	1 16	0 45	2 49	21 20	0 43	18 17	1 20	29 25	5 38	0 44	1 14	27 19		n.a.
T 27	8 57	18 44	3 21	13 12	0 34	1 56	1 36	21 22	1 6	15 14	1 16	0 43	2 48	21 20	0 43	18 17	1 20	29 26	5 38	0 44	1 16	27 20		n.a.
F 28	9 20	13 15	2 21	12 32	0 15	1 25	1 35	21 32	1 6	15 11	1 16	0 41	2 48	21 19	0 43	18 17	1 19	29 26	5 38	0 43	1 17	27 22		n.a.
S 29	9 43	7 17	1 14	11 48	0n 6	0 54	1 35	21 43	1 7	15 8	1 16	0 39	2 48	21 19	0 43	18 18	1 19	29 26	5 39	0 43	1 18	27 23		n.a.
S 30	10 6	1 7	0 5	11 1	0 26	0 23	1 34	21 53	1 7	15 6	1 17	0 38	2 48	21 19	0 43	18 18	1 19	29 26	5 39	0 42	1 19	27 24		n.a.
M31	10s28	4n59	1n 4	10s13	0n47	0s 8	1n33	22s 3	1s 7	15n 3	1n17	0n36	2s48	21s19	0s43	18s18	1s19	29n26	5n39	0s43	1s21	27n25		n.a.

Julian Day Number = 1257463.5, Delta T = 08h29m30s
Ecliptic obliquity = 23°50'53, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'23, Lahiri = -21°29'23 Julian Calendar 1 Oct. 1271 BCE == Greg. Calendar 20 Sept. 1271 BCE

The year -1270 astronomical counting style corresponds to year 1271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1271 BCE
geocentric

NOVEMBER 1271 BCE (-1270) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 53 36	27♎43'45	22♈20	26°R36	5♎ 6	2♐56	23♌52	7°R46	29♉26	13°R35	26°R 8	28°R12	26♓37	11♊22	n.a.	T 1
W 2	1 57 33	28°44'55	4♉34	25♎14	6°21	3°43	24° 1	7♈42	29°27	13♒35	26♊ 7	28♓ 8	26°34	11°29	n.a.	W 2
T 3	2 1 30	29°46'06	16°40	23°57	7°36	4°30	24° 9	7°37	29°28	13°35	26° 7	28° 3	26°31	11°36	n.a.	T 3
F 4	2 5 26	0♏47'18	28°39	22°46	8°52	5°17	24°18	7°33	29°28	13°35	26° 6	27°57	26°28	11°42	n.a.	F 4
S 5	2 9 23	1°48'30	10♊33	21°43	10° 7	6° 4	24°26	7°29	29°29	13°35	26° 5	27°51	26°24	11°49	n.a.	S 5
S 6	2 13 19	2°49'44	22°25	20°50	11°22	6°51	24°34	7°24	29°30	13°D35	26° 5	27°45	26°21	11°56	n.a.	S 6
M 7	2 17 16	3°50'58	4♋17	20° 8	12°38	7°38	24°42	7°20	29°31	13°35	26° 4	27°39	26°18	12° 3	n.a.	M 7
T 8	2 21 12	4°52'12	16°12	19°37	13°53	8°25	24°50	7°16	29°32	13°35	26° 3	27°36	26°15	12° 9	n.a.	T 8
W 9	2 25 9	5°53'28	28°16	19°17	15° 8	9°12	24°58	7°12	29°32	13°35	26° 2	27°34	26°12	12°16	n.a.	W 9
T 10	2 29 5	6°54'44	10♌32	19°D 8	16°24	9°59	25° 6	7° 8	29°33	13°35	26° 1	27°D33	26° 9	12°23	n.a.	T 10
F 11	2 33 2	7°56'01	23° 7	19° 9	17°39	10°46	25°13	7° 4	29°35	13°35	26° 1	27°34	26° 5	12°29	n.a.	F 11
S 12	2 36 59	8°57'19	6♍ 3	19°19	18°54	11°33	25°21	7° 0	29°36	13°35	26° 0	27°36	26° 2	12°36	n.a.	S 12
S 13	2 40 55	9°58'37	19°25	19°38	20°10	12°20	25°28	6°57	29°37	13°35	25°59	27°37	25°59	12°43	n.a.	S 13
M14	2 44 52	10°59'55	3♎15	20° 5	21°25	13° 7	25°35	6°53	29°38	13°36	25°58	27°R37	25°56	12°50	n.a.	M14
T 15	2 48 48	12° 1'14	17°33	20°38	22°41	13°54	25°42	6°49	29°39	13°36	25°57	27°36	25°53	12°56	n.a.	T 15
W16	2 52 45	13° 2'34	2♏16	21°19	23°56	14°41	25°49	6°46	29°40	13°36	25°56	27°32	25°49	13° 3	n.a.	W16
T 17	2 56 41	14° 3'53	17°17	22° 4	25°11	15°28	25°56	6°42	29°42	13°37	25°55	27°26	25°46	13°10	n.a.	T 17
F 18	3 0 38	15° 5'13	2♐27	22°55	26°27	16°16	26° 2	6°39	29°43	13°37	25°54	27°18	25°43	13°17	n.a.	F 18
S 19	3 4 35	16° 6'33	17°36	23°50	27°42	17° 3	26° 9	6°36	29°45	13°37	25°53	27°10	25°40	13°23	n.a.	S 19
S 20	3 8 31	17° 7'53	2♑33	24°49	28°58	17°50	26°15	6°33	29°46	13°38	25°52	27° 3	25°37	13°30	n.a.	S 20
M21	3 12 28	18° 9'13	17°12	25°52	0♏13	18°37	26°21	6°30	29°48	13°38	25°51	26°57	25°34	13°37	n.a.	M21
T 22	3 16 24	19°10'32	1♒26	26°57	1°28	19°24	26°27	6°27	29°49	13°39	25°50	26°54	25°30	13°43	n.a.	T 22
W23	3 20 21	20°11'51	15°15	28° 5	2°44	20°11	26°33	6°24	29°51	13°40	25°49	26°D52	25°27	13°50	n.a.	W23
T 24	3 24 17	21°13'09	28°39	29°16	3°59	20°59	26°39	6°21	29°53	13°40	25°48	26°52	25°24	13°57	n.a.	T 24
F 25	3 28 14	22°14'27	11♓42	0♏29	5°15	21°46	26°44	6°18	29°54	13°41	25°47	26°53	25°21	14° 4	n.a.	F 25
S 26	3 32 11	23°15'44	24°26	1°43	6°30	22°33	26°49	6°16	29°56	13°41	25°46	26°R54	25°18	14°10	n.a.	S 26
S 27	3 36 7	24°17'00	6♈55	3° 0	7°45	23°20	26°55	6°13	29°58	13°42	25°45	26°53	25°15	14°17	n.a.	S 27
M28	3 40 4	25°18'17	19°12	4°18	9° 1	24° 7	27° 0	6°11	29°59	13°43	25°43	26°51	25°11	14°24	n.a.	M28
T 29	3 44 0	26°19'32	1♉21	5°37	10°16	24°55	27° 4	6° 9	0♒ 2	13°44	25°42	26°45	25° 8	14°30	n.a.	T 29
W30	3 47 57	27♏20'48	13♉24	6♏57	11♏31	25♐42	27♌ 9	6♈ 6	0♒ 3	13♒44	25♊41	26♓37	25♓ 5	14♊37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s51	10n49	2n 8	9s24	1n 7	0s39	1n32	22s12	1s 7	15n 0	1n17	0n34	2s48	21s19	0s43	18s18	1s19	29n27	5n39	0s44	1s22	27n27		n.a.
W 2	11 13	16 10	3 6	8 36	1 25	1 10	1 31	22 22	1 8	14 57	1 17	0 33	2 48	21 19	0 43	18 18	1 19	29 27	5 39	0 45	1 23	27 28		n.a.
T 3	11 35	20 50	3 54	7 51	1 43	1 42	1 30	22 31	1 8	14 55	1 17	0 31	2 47	21 19	0 43	18 18	1 19	29 27	5 40	0 47	1 25	27 29		n.a.
F 4	11 57	24 36	4 31	7 10	1 58	2 13	1 29	22 40	1 8	14 52	1 18	0 29	2 47	21 18	0 43	18 18	1 19	29 27	5 40	0 50	1 26	27 30		n.a.
S 5	12 18	27 18	4 57	6 34	2 12	2 44	1 28	22 48	1 8	14 49	1 18	0 28	2 47	21 18	0 43	18 18	1 19	29 27	5 40	0 52	1 27	27 31		n.a.
S 6	12 40	28 46	5 9	6 4	2 23	3 15	1 26	22 57	1 9	14 47	1 18	0 26	2 47	21 18	0 43	18 18	1 19	29 27	5 40	0 55	1 28	27 32		n.a.
M 7	13 1	28 55	5 9	5 39	2 32	3 46	1 25	23 5	1 9	14 44	1 18	0 25	2 47	21 18	0 43	18 18	1 19	29 28	5 41	0 57	1 30	27 34		n.a.
T 8	13 22	27 43	4 54	5 21	2 39	4 17	1 24	23 13	1 9	14 42	1 19	0 23	2 47	21 18	0 43	18 18	1 19	29 28	5 41	0 58	1 31	27 35		n.a.
W 9	13 43	25 13	4 27	5 9	2 44	4 48	1 22	23 21	1 9	14 39	1 19	0 22	2 46	21 17	0 43	18 17	1 19	29 28	5 41	0 59	1 32	27 36		n.a.
T 10	14 3	21 32	3 48	5 2	2 48	5 19	1 21	23 28	1 9	14 37	1 19	0 21	2 46	21 17	0 43	18 17	1 19	29 28	5 41	0 59	1 34	27 37		n.a.
F 11	14 23	16 49	2 56	5 1	2 49	5 49	1 19	23 35	1 9	14 35	1 19	0 19	2 46	21 17	0 43	18 17	1 19	29 28	5 41	0 59	1 35	27 38		n.a.
S 12	14 44	11 13	1 54	5 5	2 49	6 20	1 18	23 42	1 10	14 32	1 20	0 18	2 46	21 17	0 43	18 17	1 19	29 28	5 41	0 58	1 36	27 39		n.a.
S 13	15 3	4 56	0 44	5 13	2 48	6 50	1 16	23 49	1 10	14 30	1 20	0 16	2 46	21 16	0 43	18 17	1 19	29 29	5 42	0 58	1 37	27 40		n.a.
M14	15 23	1s47	0s30	5 25	2 46	7 20	1 15	23 55	1 10	14 28	1 20	0 15	2 45	21 16	0 42	18 17	1 19	29 29	5 42	0 58	1 39	27 42		n.a.
T 15	15 42	8 38	1 46	5 41	2 43	7 51	1 13	24 1	1 10	14 26	1 21	0 14	2 45	21 16	0 42	18 17	1 19	29 29	5 42	0 58	1 40	27 43		n.a.
W16	16 1	15 12	2 56	6 0	2 39	8 20	1 11	24 7	1 10	14 24	1 21	0 13	2 45	21 15	0 42	18 17	1 19	29 29	5 42	1 0	1 41	27 44		n.a.
T 17	16 20	21 2	3 55	6 22	2 34	8 50	1 9	24 12	1 10	14 22	1 21	0 12	2 45	21 15	0 42	18 17	1 19	29 29	5 42	1 2	1 43	27 45		n.a.
F 18	16 38	25 33	4 39	6 45	2 29	9 20	1 7	24 18	1 10	14 20	1 21	0 10	2 44	21 15	0 42	18 16	1 19	29 29	5 43	1 5	1 44	27 46		n.a.
S 19	16 56	28 17	5 3	7 11	2 23	9 49	1 6	24 23	1 11	14 18	1 22	0 9	2 44	21 14	0 42	18 16	1 19	29 30	5 43	1 9	1 45	27 47		n.a.
S 20	17 14	28 55	5 5	7 39	2 17	10 18	1 4	24 27	1 11	14 16	1 22	0 8	2 44	21 14	0 42	18 16	1 19	29 30	5 43	1 11	1 46	27 48		n.a.
M21	17 32	27 29	4 48	8 8	2 10	10 47	1 2	24 32	1 11	14 14	1 22	0 7	2 44	21 14	0 42	18 16	1 19	29 30	5 43	1 14	1 48	27 49		n.a.
T 22	17 49	24 17	4 13	8 39	2 3	11 15	1 0	24 36	1 11	14 12	1 23	0 6	2 43	21 13	0 42	18 16	1 19	29 30	5 43	1 15	1 49	27 50		n.a.
W23	18 6	19 47	3 24	9 10	1 56	11 44	0 57	24 39	1 11	14 10	1 23	0 5	2 43	21 13	0 42	18 16	1 19	29 30	5 43	1 16	1 50	27 51		n.a.
T 24	18 22	14 24	2 25	9 42	1 49	12 12	0 55	24 43	1 11	14 9	1 23	0 5	2 43	21 13	0 42	18 15	1 19	29 30	5 44	1 16	1 51	27 52		n.a.
F 25	18 38	8 32	1 21	10 15	1 42	12 39	0 53	24 46	1 11	14 7	1 23	0 4	2 43	21 12	0 42	18 15	1 18	29 30	5 44	1 16	1 53	27 53		n.a.
S 26	18 54	2 27	0 13	10 49	1 34	13 7	0 51	24 49	1 11	14 5	1 24	0 3	2 42	21 12	0 42	18 15	1 18	29 31	5 44	1 15	1 54	27 54		n.a.
S 27	19 10	3n36	0n53	11 22	1 26	13 34	0 49	24 52	1 11	14 4	1 24	0 2	2 42	21 11	0 42	18 15	1 18	29 31	5 44	1 15	1 55	27 55		n.a.
M28	19 25	9 26	1 56	11 56	1 18	14 0	0 47	24 54	1 11	14 2	1 24	0 2	2 42	21 11	0 42	18 14	1 18	29 31	5 44	1 17	1 57	27 56		n.a.
T 29	19 40	14 50	2 53	12 30	1 11	14 27	0 44	24 56	1 11	14 1	1 25	0 1	2 41	21 10	0 42	18 14	1 18	29 31	5 44	1 19	1 58	27 57		n.a.
W30	19s54	19n38	3n41	13s 5	1n 3	14s53	0n42	24s58	1s11	14n 0	1n25	0n 0	2s41	21s10	0s42	18s14	1s18	29n31	5n45	1s22	1s59	27n58		n.a.

Julian Day Number = 1257494.5, Delta T = 08h29m28s
Ecliptic obliquity = 23°50'52, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'19, Lahiri = -21°29'19 Julian Calendar 1 Nov. 1271 BCE == Greg. Calendar 21 Oct. 1271 BCE

The year -1270 astronomical counting style corresponds to year 1271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1271 BCE
geocentric

DECEMBER 1271 BCE (-1270) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 51 53	28♏22'03	25♉22	8♏19	12♏47	26♐29	27♌14	6°R 4	0♒ 5	13♒45	25°R40	26°R27	25♓ 2	14♊44	n.a.	T 1
F 2	3 55 50	29°23'17	7♊17	9°41	14° 2	27°16	27°18	6♈ 2	0° 7	13°46	25♊39	26♓14	24°59	14°51	n.a.	F 2
S 3	3 59 46	0♐24'31	19° 9	11° 5	15°17	28° 3	27°22	6° 0	0°10	13°47	25°37	26° 1	24°55	14°57	n.a.	S 3
S 4	4 3 43	1°25'45	1♋ 2	12°29	16°33	28°51	27°26	5°59	0°12	13°48	25°36	25°49	24°52	15° 4	n.a.	S 4
M 5	4 7 40	2°26'58	12°55	13°55	17°48	29°38	27°30	5°57	0°14	13°49	25°35	25°37	24°49	15°11	n.a.	M 5
T 6	4 11 36	3°28'11	24°52	15°21	19° 3	0♑25	27°34	5°56	0°16	13°50	25°34	25°28	24°46	15°18	n.a.	T 6
W 7	4 15 33	4°29'23	6♌56	16°47	20°19	1°12	27°37	5°54	0°18	13°51	25°32	25°22	24°43	15°24	n.a.	W 7
T 8	4 19 29	5°30'35	19°10	18°15	21°34	1°59	27°40	5°53	0°20	13°52	25°31	25°18	24°40	15°31	n.a.	T 8
F 9	4 23 26	6°31'46	1♍39	19°43	22°49	2°46	27°43	5°52	0°23	13°53	25°30	25°D17	24°36	15°38	n.a.	F 9
S 10	4 27 22	7°32'57	14°28	21°12	24° 4	3°34	27°46	5°51	0°25	13°54	25°28	25°17	24°33	15°44	n.a.	S 10
S 11	4 31 19	8°34'07	27°40	22°41	25°20	4°21	27°49	5°50	0°27	13°55	25°27	25°R17	24°30	15°51	n.a.	S 11
M12	4 35 16	9°35'16	11♎21	24°11	26°35	5° 8	27°52	5°49	0°30	13°57	25°26	25°16	24°27	15°58	n.a.	M12
T 13	4 39 12	10°36'26	25°31	25°42	27°50	5°55	27°54	5°48	0°32	13°58	25°24	25°13	24°24	16° 5	n.a.	T 13
W14	4 43 9	11°37'34	10♏10	27°13	29° 6	6°42	27°56	5°47	0°35	13°59	25°23	25° 7	24°21	16°11	n.a.	W14
T 15	4 47 5	12°38'42	25°12	28°45	0♐21	7°29	27°58	5°47	0°37	14° 0	25°22	24°59	24°17	16°18	n.a.	T 15
F 16	4 51 2	13°39'49	10♐30	0♐18	1°36	8°16	28° 0	5°47	0°40	14° 2	25°20	24°48	24°14	16°25	n.a.	F 16
S 17	4 54 58	14°40'55	25°52	1°51	2°51	9° 4	28° 2	5°46	0°42	14° 3	25°19	24°36	24°11	16°32	n.a.	S 17
S 18	4 58 55	15°41'59	11♑ 7	3°24	4° 7	9°51	28° 3	5°46	0°45	14° 4	25°18	24°25	24° 8	16°38	n.a.	S 18
M19	5 2 51	16°43'03	26° 3	4°59	5°22	10°38	28° 4	5°D46	0°48	14° 6	25°16	24°16	24° 5	16°45	n.a.	M19
T 20	5 6 48	17°44'05	10♒33	6°34	6°37	11°25	28° 5	5°46	0°50	14° 7	25°15	24° 9	24° 1	16°52	n.a.	T 20
W21	5 10 45	18°45'06	24°34	8° 9	7°52	12°12	28° 6	5°46	0°53	14° 9	25°14	24° 5	23°58	16°58	n.a.	W21
T 22	5 14 41	19°46'05	8♓ 6	9°45	9° 7	12°59	28° 7	5°47	0°56	14°10	25°12	24° 4	23°55	17° 5	n.a.	T 22
F 23	5 18 38	20°47'02	21°10	11°22	10°22	13°46	28° 7	5°47	0°59	14°12	25°11	24° 3	23°52	17°12	n.a.	F 23
S 24	5 22 34	21°47'58	3♈52	13° 0	11°38	14°33	28° 8	5°48	1° 2	14°13	25° 9	24° 3	23°49	17°19	n.a.	S 24
S 25	5 26 31	22°48'53	16°16	14°38	12°53	15°20	28°R 8	5°48	1° 4	14°15	25° 8	24° 2	23°46	17°25	n.a.	S 25
M26	5 30 27	23°49'46	28°26	16°17	14° 8	16° 7	28° 8	5°49	1° 7	14°16	25° 7	23°58	23°42	17°32	n.a.	M26
T 27	5 34 24	24°50'37	10♉27	17°57	15°23	16°54	28° 7	5°50	1°10	14°18	25° 5	23°52	23°39	17°39	n.a.	T 27
W28	5 38 20	25°51'27	22°22	19°37	16°38	17°40	28° 7	5°51	1°13	14°20	25° 4	23°43	23°36	17°45	n.a.	W28
T 29	5 42 17	26°52'15	4♊15	21°19	17°53	18°27	28° 6	5°52	1°16	14°21	25° 2	23°30	23°33	17°52	n.a.	T 29
F 30	5 46 14	27°53'02	16° 7	23° 1	19° 8	19°14	28° 5	5°53	1°19	14°23	25° 1	23°16	23°30	17°59	n.a.	F 30
S 31	5 50 10	28♐53'47	28♊ 0	24♐44	20♐23	20♑ 1	28♌ 4	5♈55	1♒22	14♒25	25♊ 0	23♓ 1	23♓27	18♊ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s 8	23n37	4n19	13s39	0n55	15s18	0n40	24s59	1s11	13n58	1n25	0s 0	2s41	21s10	0s42	18s14	1s18	29n31	5n45	1s26	2s 0	27n59			n.a.
F 2	20 22	26 35	4 46	14 13	0 47	15 43	0 38	25 0	1 11	13 57	1 25	0 1	2 41	21 9	0 42	18 13	1 18	29 31	5 45	1 31	2 2	28 0			n.a.
S 3	20 35	28 22	5 0	14 47	0 40	16 8	0 35	25 1	1 11	13 56	1 26	0 1	2 40	21 9	0 42	18 13	1 18	29 31	5 45	1 36	2 3	28 1			n.a.
S 4	20 48	28 51	5 1	15 21	0 32	16 33	0 33	25 2	1 11	13 55	1 26	0 2	2 40	21 8	0 42	18 13	1 18	29 31	5 45	1 42	2 4	28 2			n.a.
M 5	21 0	27 59	4 48	15 54	0 24	16 56	0 31	25 2	1 11	13 54	1 26	0 2	2 40	21 8	0 42	18 12	1 18	29 31	5 45	1 46	2 6	28 3			n.a.
T 6	21 12	25 50	4 24	16 27	0 17	17 20	0 28	25 2	1 11	13 53	1 27	0 2	2 39	21 7	0 42	18 12	1 18	29 32	5 45	1 50	2 7	28 4			n.a.
W 7	21 24	22 30	3 47	16 59	0 9	17 43	0 26	25 2	1 11	13 52	1 27	0 3	2 39	21 7	0 42	18 12	1 18	29 32	5 46	1 52	2 8	28 5			n.a.
T 8	21 35	18 9	2 59	17 31	0 2	18 5	0 23	25 1	1 11	13 51	1 27	0 3	2 39	21 6	0 42	18 11	1 18	29 32	5 46	1 54	2 9	28 6			n.a.
F 9	21 46	12 58	2 2	18 3	0s 5	18 27	0 21	25 0	1 11	13 50	1 28	0 3	2 39	21 6	0 42	18 11	1 18	29 32	5 46	1 54	2 11	28 7			n.a.
S 10	21 56	7 6	0 57	18 34	0 12	18 49	0 18	24 59	1 11	13 49	1 28	0 3	2 38	21 5	0 42	18 11	1 18	29 32	5 46	1 54	2 12	28 7			n.a.
S 11	22 6	0 45	0s13	19 4	0 19	19 10	0 16	24 58	1 11	13 49	1 28	0 3	2 38	21 4	0 42	18 10	1 18	29 32	5 46	1 54	2 13	28 8			n.a.
M12	22 16	5s51	1 24	19 34	0 26	19 30	0 14	24 56	1 11	13 48	1 29	0 3	2 38	21 4	0 42	18 10	1 18	29 32	5 46	1 55	2 15	28 9			n.a.
T 13	22 25	12 23	2 33	20 3	0 33	19 50	0 11	24 54	1 11	13 48	1 29	0 3	2 37	21 3	0 42	18 10	1 18	29 32	5 46	1 56	2 16	28 10			n.a.
W14	22 34	18 29	3 33	20 31	0 39	20 9	0 9	24 51	1 11	13 47	1 29	0 3	2 37	21 3	0 42	18 9	1 18	29 32	5 47	1 58	2 17	28 11			n.a.
T 15	22 42	23 36	4 21	20 58	0 46	20 28	0 6	24 49	1 11	13 47	1 30	0 3	2 37	21 2	0 42	18 9	1 18	29 32	5 47	2 2	2 18	28 12			n.a.
F 16	22 50	27 12	4 51	21 24	0 52	20 46	0 4	24 46	1 11	13 46	1 30	0 3	2 36	21 2	0 42	18 8	1 18	29 32	5 47	2 6	2 20	28 13			n.a.
S 17	22 57	28 47	5 0	21 50	0 58	21 4	0 1	24 42	1 11	13 46	1 30	0 3	2 36	21 1	0 42	18 8	1 18	29 32	5 47	2 11	2 21	28 13			n.a.
S 18	23 4	28 9	4 48	22 14	1 4	21 21	0s 1	24 39	1 10	13 46	1 30	0 3	2 36	21 0	0 42	18 7	1 18	29 32	5 47	2 15	2 22	28 14			n.a.
M19	23 10	25 29	4 16	22 37	1 9	21 37	0 3	24 35	1 10	13 46	1 31	0 3	2 35	21 0	0 42	18 7	1 18	29 32	5 47	2 19	2 23	28 15			n.a.
T 20	23 16	21 13	3 28	23 0	1 14	21 53	0 6	24 31	1 10	13 46	1 31	0 2	2 35	20 59	0 42	18 7	1 18	29 33	5 47	2 22	2 25	28 16			n.a.
W21	23 22	15 53	2 29	23 21	1 20	22 8	0 8	24 26	1 10	13 46	1 31	0 2	2 35	20 59	0 41	18 6	1 18	29 33	5 47	2 23	2 26	28 17			n.a.
T 22	23 27	9 57	1 23	23 41	1 24	22 22	0 11	24 22	1 10	13 46	1 32	0 1	2 34	20 58	0 41	18 6	1 18	29 33	5 47	2 24	2 27	28 18			n.a.
F 23	23 31	3 47	0 15	24 0	1 29	22 36	0 13	24 17	1 10	13 46	1 32	0 1	2 34	20 57	0 41	18 5	1 18	29 33	5 47	2 24	2 29	28 18			n.a.
S 24	23 35	2n21	0n52	24 17	1 33	22 49	0 15	24 11	1 10	13 46	1 32	0 0	2 34	20 57	0 41	18 5	1 18	29 33	5 48	2 24	2 30	28 19			n.a.
S 25	23 39	8 15	1 54	24 33	1 37	23 1	0 18	24 6	1 9	13 46	1 33	0n 0	2 33	20 56	0 41	18 4	1 18	29 33	5 48	2 25	2 31	28 20			n.a.
M26	23 42	13 45	2 51	24 48	1 41	23 13	0 20	24 0	1 9	13 47	1 33	0 1	2 33	20 55	0 41	18 4	1 18	29 33	5 48	2 26	2 32	28 21			n.a.
T 27	23 45	18 39	3 38	25 2	1 45	23 24	0 22	23 54	1 9	13 47	1 33	0 1	2 33	20 55	0 41	18 3	1 18	29 33	5 48	2 29	2 34	28 21			n.a.
W28	23 47	22 48	4 16	25 13	1 48	23 34	0 25	23 48	1 9	13 48	1 34	0 2	2 33	20 54	0 41	18 3	1 17	29 33	5 48	2 32	2 35	28 22			n.a.
T 29	23 49	25 59	4 43	25 24	1 51	23 44	0 27	23 41	1 9	13 48	1 34	0 3	2 32	20 53	0 41	18 2	1 17	29 33	5 48	2 37	2 36	28 23			n.a.
F 30	23 50	28 2	4 57	25 32	1 53	23 53	0 29	23 34	1 9	13 49	1 34	0 4	2 32	20 53	0 41	18 2	1 17	29 33	5 48	2 43	2 38	28 24			n.a.
S 31	23s51	28n48	4n58	25s40	1s55	24s 1	0s31	23s27	1s 8	13n49	1n35	0n 4	2s32	20s52	0s41	18s 1	1s17	29n33	5n48	2s49	2s39	28n24			n.a.

Julian Day Number = 1257524.5, Delta T = 08h29m27s
Ecliptic obliquity = 23°50'52, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'15, Lahiri = -21°29'14 Julian Calendar 1 Dec. 1271 BCE == Greg. Calendar 20 Nov. 1271 BCE

The year -1270 astronomical counting style corresponds to year 1271 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1270 BCE
geocentric

JANUARY 1270 BCE (-1269) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 54 7	29♐54'30	9♋55	26♐27	21♐38	20♑48	28°R 3	5♈56	1♒25	14♒26	24°R58	22°R46	23♓23	18♊12	n.a.	S 1
M 2	5 58 3	0♑55'12	21°54	28°12	22°53	21°34	28♌ 2	5°58	1°28	14°28	24♊57	22♓33	23°20	18°19	n.a.	M 2
T 3	6 2 0	1°55'53	3♌57	29°57	24° 8	22°21	28° 0	5°59	1°31	14°30	24°55	22°22	23°17	18°26	n.a.	T 3
W 4	6 5 56	2°56'32	16° 8	1♑43	25°23	23° 8	27°58	6° 1	1°34	14°32	24°54	22°15	23°14	18°33	n.a.	W 4
T 5	6 9 53	3°57'10	28°27	3°30	26°38	23°55	27°56	6° 3	1°37	14°33	24°53	22°10	23°11	18°39	n.a.	T 5
F 6	6 13 50	4°57'46	10♍59	5°17	27°53	24°41	27°54	6° 5	1°40	14°35	24°51	22° 8	23° 7	18°46	n.a.	F 6
S 7	6 17 46	5°58'21	23°47	7° 6	29° 8	25°28	27°52	6° 7	1°44	14°37	24°50	22°D 7	23° 4	18°53	n.a.	S 7
S 8	6 21 43	6°58'54	6♎54	8°55	0♑23	26°14	27°49	6° 9	1°47	14°39	24°49	22°R 8	23° 1	18°59	n.a.	S 8
M 9	6 25 39	7°59'26	20°25	10°45	1°38	27° 1	27°47	6°12	1°50	14°41	24°47	22° 7	22°58	19° 6	n.a.	M 9
T 10	6 29 36	8°59'56	4♏22	12°36	2°53	27°47	27°44	6°14	1°53	14°43	24°46	22° 5	22°55	19°13	n.a.	T 10
W11	6 33 32	10° 0'25	18°46	14°27	4° 8	28°34	27°41	6°17	1°56	14°45	24°45	22° 0	22°52	19°20	n.a.	W11
T 12	6 37 29	11° 0'53	3♐34	16°19	5°23	29°20	27°37	6°19	2° 0	14°47	24°43	21°52	22°48	19°26	n.a.	T 12
F 13	6 41 25	12° 1'19	18°39	18°11	6°38	0♒ 7	27°34	6°22	2° 3	14°49	24°42	21°43	22°45	19°33	n.a.	F 13
S 14	6 45 22	13° 1'43	3♑54	20° 4	7°53	0°53	27°30	6°25	2° 6	14°51	24°41	21°32	22°42	19°40	n.a.	S 14
S 15	6 49 19	14° 2'05	19° 7	21°56	9° 8	1°40	27°26	6°28	2° 9	14°53	24°39	21°22	22°39	19°47	n.a.	S 15
M16	6 53 15	15° 2'26	4♒ 6	23°49	10°23	2°26	27°22	6°31	2°13	14°55	24°38	21°13	22°36	19°53	n.a.	M16
T 17	6 57 12	16° 2'44	18°44	25°42	11°37	3°12	27°18	6°34	2°16	14°57	24°37	21° 7	22°33	20° 0	n.a.	T 17
W18	7 1 8	17° 3'01	2♓55	27°34	12°52	3°59	27°14	6°37	2°19	14°59	24°35	21° 3	22°29	20° 7	n.a.	W18
T 19	7 5 5	18° 3'15	16°36	29°26	14° 7	4°45	27°10	6°41	2°23	15° 1	24°34	21°D 1	22°26	20°13	n.a.	T 19
F 20	7 9 1	19° 3'26	29°49	1♒16	15°22	5°31	27° 5	6°44	2°26	15° 3	24°33	21° 2	22°23	20°20	n.a.	F 20
S 21	7 12 58	20° 3'36	12♈36	3° 5	16°37	6°17	27° 0	6°48	2°29	15° 5	24°32	21° 2	22°20	20°27	n.a.	S 21
S 22	7 16 54	21° 3'43	25° 3	4°53	17°51	7° 3	26°55	6°52	2°33	15° 7	24°30	21°R 2	22°17	20°34	n.a.	S 22
M23	7 20 51	22° 3'48	7♉14	6°38	19° 6	7°49	26°50	6°55	2°36	15° 9	24°29	21° 1	22°13	20°40	n.a.	M23
T 24	7 24 48	23° 3'51	19°13	8°20	20°21	8°35	26°45	6°59	2°40	15°11	24°28	20°58	22°10	20°47	n.a.	T 24
W25	7 28 44	24° 3'51	1♊ 7	9°59	21°36	9°21	26°39	7° 3	2°43	15°13	24°27	20°52	22° 7	20°54	n.a.	W25
T 26	7 32 41	25° 3'49	12°58	11°35	22°50	10° 7	26°34	7° 7	2°46	15°16	24°26	20°43	22° 4	21° 1	n.a.	T 26
F 27	7 36 37	26° 3'45	24°50	13° 6	24° 5	10°53	26°28	7°11	2°50	15°18	24°24	20°34	22° 1	21° 7	n.a.	F 27
S 28	7 40 34	27° 3'39	6♋45	14°32	25°20	11°39	26°22	7°16	2°53	15°20	24°23	20°23	21°58	21°14	n.a.	S 28
S 29	7 44 30	28° 3'31	18°45	15°53	26°34	12°25	26°17	7°20	2°57	15°22	24°22	20°12	21°54	21°21	n.a.	S 29
M30	7 48 27	29° 3'20	0♌52	17° 8	27°49	13°11	26°10	7°24	3° 0	15°24	24°21	20° 3	21°51	21°27	n.a.	M30
T 31	7 52 23	0♒ 3'08	13♌ 7	18♒16	29♑ 4	13♒56	26♌ 4	7♈29	3♒ 3	15♒26	24♊20	19♓56	21♓48	21♊34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	28n13	4n46	25s45	1s57	24s 8	0s34	23s20	1s 8	13n50	1n35	0n 5	2s31	20s51	0s41	18s 1	1s17	29n33	5n48	2s55	2s40	28n25		n.a.
M 2	23 51	26 20	4 21	25 48	1 58	24 15	0 36	23 12	1 8	13 51	1 35	0 6	2 31	20 51	0 41	18 0	1 17	29 33	5 48	3 0	2 41	28 26		n.a.
T 3	23 50	23 14	3 45	25 50	1 59	24 21	0 38	23 4	1 8	13 52	1 36	0 7	2 31	20 50	0 41	18 0	1 17	29 33	5 48	3 5	2 43	28 26		n.a.
W 4	23 49	19 6	2 58	25 50	2 0	24 26	0 40	22 56	1 7	13 53	1 36	0 8	2 30	20 49	0 41	17 59	1 17	29 33	5 48	3 8	2 44	28 27		n.a.
T 5	23 47	14 7	2 2	25 48	2 0	24 30	0 42	22 48	1 7	13 54	1 36	0 9	2 30	20 48	0 41	17 58	1 17	29 33	5 48	3 10	2 45	28 28		n.a.
F 6	23 45	8 28	0 59	25 44	1 59	24 34	0 44	22 39	1 7	13 55	1 36	0 10	2 30	20 48	0 41	17 58	1 17	29 33	5 48	3 10	2 46	28 28		n.a.
S 7	23 43	2 23	0s 9	25 38	1 58	24 37	0 46	22 30	1 7	13 56	1 37	0 11	2 29	20 47	0 41	17 57	1 17	29 33	5 48	3 11	2 48	28 29		n.a.
S 8	23 40	3s58	1 17	25 29	1 57	24 39	0 48	22 21	1 7	13 57	1 37	0 13	2 29	20 46	0 41	17 57	1 17	29 33	5 48	3 11	2 49	28 30		n.a.
M 9	23 36	10 19	2 24	25 19	1 55	24 40	0 50	22 12	1 6	13 58	1 37	0 14	2 29	20 46	0 41	17 56	1 17	29 33	5 49	3 11	2 50	28 30		n.a.
T 10	23 32	16 23	3 24	25 6	1 53	24 41	0 52	22 2	1 6	13 59	1 38	0 15	2 28	20 45	0 41	17 56	1 17	29 33	5 49	3 12	2 52	28 31		n.a.
W11	23 28	21 45	4 13	24 52	1 50	24 41	0 54	21 52	1 6	14 1	1 38	0 16	2 28	20 44	0 41	17 55	1 17	29 33	5 49	3 14	2 53	28 32		n.a.
T 12	23 23	25 54	4 47	24 35	1 46	24 40	0 55	21 42	1 5	14 2	1 38	0 18	2 28	20 43	0 41	17 54	1 17	29 33	5 49	3 17	2 54	28 32		n.a.
F 13	23 18	28 21	5 1	24 16	1 42	24 38	0 57	21 32	1 5	14 4	1 39	0 19	2 27	20 43	0 41	17 54	1 17	29 33	5 49	3 20	2 55	28 33		n.a.
S 14	23 12	28 42	4 55	23 55	1 37	24 35	0 59	21 21	1 5	14 5	1 39	0 21	2 27	20 42	0 41	17 53	1 17	29 33	5 49	3 25	2 57	28 34		n.a.
S 15	23 6	26 52	4 28	23 31	1 31	24 32	1 1	21 11	1 5	14 7	1 39	0 22	2 27	20 41	0 41	17 53	1 17	29 33	5 49	3 29	2 58	28 34		n.a.
M16	22 59	23 9	3 42	23 6	1 25	24 28	1 2	21 0	1 4	14 9	1 39	0 24	2 27	20 40	0 41	17 52	1 17	29 33	5 49	3 32	2 59	28 35		n.a.
T 17	22 52	18 2	2 43	22 38	1 18	24 23	1 4	20 49	1 4	14 10	1 40	0 25	2 26	20 39	0 41	17 51	1 17	29 33	5 49	3 35	3 0	28 35		n.a.
W18	22 44	12 5	1 35	22 9	1 10	24 18	1 5	20 37	1 4	14 12	1 40	0 27	2 26	20 39	0 41	17 51	1 17	29 33	5 49	3 36	3 2	28 36		n.a.
T 19	22 36	5 44	0 24	21 37	1 1	24 11	1 7	20 26	1 3	14 14	1 40	0 28	2 26	20 38	0 41	17 50	1 17	29 32	5 49	3 37	3 3	28 36		n.a.
F 20	22 28	0n38	0n47	21 4	0 52	24 4	1 8	20 14	1 3	14 16	1 40	0 30	2 25	20 37	0 41	17 49	1 17	29 32	5 49	3 37	3 4	28 37		n.a.
S 21	22 19	6 47	1 52	20 29	0 42	23 57	1 10	20 2	1 3	14 18	1 41	0 32	2 25	20 36	0 41	17 49	1 17	29 32	5 49	3 37	3 6	28 38		n.a.
S 22	22 10	12 30	2 51	19 53	0 32	23 48	1 11	19 50	1 2	14 20	1 41	0 33	2 25	20 36	0 41	17 48	1 17	29 32	5 49	3 37	3 7	28 38		n.a.
M23	22 0	17 37	3 41	19 16	0 21	23 39	1 12	19 37	1 2	14 22	1 41	0 35	2 25	20 35	0 41	17 48	1 17	29 32	5 49	3 37	3 8	28 39		n.a.
T 24	21 50	21 59	4 20	18 38	0 9	23 29	1 13	19 25	1 2	14 24	1 41	0 37	2 24	20 34	0 41	17 47	1 17	29 32	5 49	3 39	3 9	28 39		n.a.
W25	21 40	25 24	4 47	17 59	0n 4	23 18	1 14	19 12	1 1	14 26	1 42	0 39	2 24	20 33	0 41	17 46	1 17	29 32	5 49	3 41	3 11	28 40		n.a.
T 26	21 29	27 44	5 2	17 20	0 17	23 7	1 16	18 59	1 1	14 28	1 42	0 41	2 24	20 32	0 41	17 46	1 17	29 32	5 49	3 44	3 12	28 40		n.a.
F 27	21 18	28 48	5 4	16 41	0 30	22 55	1 17	18 46	1 1	14 30	1 42	0 43	2 23	20 32	0 41	17 45	1 17	29 32	5 49	3 48	3 13	28 41		n.a.
S 28	21 6	28 32	4 52	16 3	0 44	22 42	1 18	18 33	1 0	14 32	1 42	0 45	2 23	20 31	0 41	17 44	1 17	29 32	5 49	3 52	3 15	28 41		n.a.
S 29	20 54	26 56	4 28	15 25	0 59	22 29	1 18	18 19	1 0	14 35	1 43	0 47	2 23	20 30	0 41	17 44	1 17	29 32	5 49	3 57	3 16	28 42		n.a.
M30	20 42	24 4	3 52	14 48	1 13	22 15	1 19	18 6	1 0	14 37	1 43	0 49	2 23	20 29	0 41	17 43	1 17	29 32	5 49	4 0	3 17	28 42		n.a.
T 31	20s29	20n 6	3n 4	14s13	1n28	22s 0	1s20	17s52	0s59	14n39	1n43	0n51	2s22	20s28	0s41	17s42	1s17	29n32	5n49	4s 3	3s18	28n42		n.a.

Julian Day Number = 1257555.5, Delta T = 08h29m25s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'11, Lahiri = -21°29'10 Julian Calendar 1 Jan. 1270 BCE == Greg. Calendar 21 Dec. 1271 BCE

The year -1269 astronomical counting style corresponds to year 1270 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1270 BCE
geocentric

FEBRUARY 1270 BCE (-1269) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 56 20	1♒ 2'53	25♌30	19♒18	0♒18	14♒42	25°R58	7♈34	3♒ 7	15♒29	24°R19	19°R50	21♓45	21♊41	n.a.	W 1
T 2	8 0 17	2° 2'36	8♍ 3	20°12	1°33	15°28	25♌52	7°38	3°10	15°31	24♊18	19♓48	21°42	21°48	n.a.	T 2
F 3	8 4 13	3° 2'17	20°48	20°58	2°48	16°13	25°45	7°43	3°14	15°33	24°17	19°D47	21°39	21°54	n.a.	F 3
S 4	8 8 10	4° 1'56	3♎46	21°37	4° 2	16°59	25°38	7°48	3°17	15°35	24°16	19°48	21°35	22° 1	n.a.	S 4
S 5	8 12 6	5° 1'33	16°59	22° 7	5°17	17°45	25°32	7°53	3°20	15°38	24°15	19°49	21°32	22° 8	n.a.	S 5
M 6	8 16 3	6° 1'09	0♏31	22°29	6°31	18°30	25°25	7°58	3°24	15°40	24°14	19°R50	21°29	22°15	n.a.	M 6
T 7	8 19 59	7° 0'42	14°21	22°43	7°46	19°15	25°18	8° 3	3°27	15°42	24°13	19°50	21°26	22°21	n.a.	T 7
W 8	8 23 56	8° 0'14	28°31	22°R48	9° 0	20° 1	25°11	8° 8	3°31	15°44	24°12	19°48	21°23	22°28	n.a.	W 8
T 9	8 27 52	8°59'44	13♐ 0	22°45	10°15	20°46	25° 4	8°13	3°34	15°47	24°11	19°44	21°19	22°35	n.a.	T 9
F 10	8 31 49	9°59'12	27°43	22°34	11°29	21°32	24°57	8°19	3°38	15°49	24°10	19°39	21°16	22°41	n.a.	F 10
S 11	8 35 46	10°58'38	12♑35	22°16	12°44	22°17	24°49	8°24	3°41	15°51	24° 9	19°34	21°13	22°48	n.a.	S 11
S 12	8 39 42	11°58'02	27°27	21°50	13°58	23° 2	24°42	8°30	3°44	15°53	24° 8	19°28	21°10	22°55	n.a.	S 12
M13	8 43 39	12°57'24	12♒12	21°18	15°13	23°47	24°35	8°35	3°48	15°56	24° 7	19°23	21° 7	23° 2	n.a.	M13
T 14	8 47 35	13°56'44	26°41	20°41	16°27	24°32	24°27	8°41	3°51	15°58	24° 7	19°19	21° 4	23° 8	n.a.	T 14
W15	8 51 32	14°56'01	10♓49	19°59	17°42	25°18	24°20	8°46	3°55	16° 0	24° 6	19°17	21° 0	23°15	n.a.	W15
T 16	8 55 28	15°55'16	24°31	19°13	18°56	26° 3	24°12	8°52	3°58	16° 2	24° 5	19°D17	20°57	23°22	n.a.	T 16
F 17	8 59 25	16°54'29	7♈48	18°24	20°10	26°48	24° 4	8°58	4° 1	16° 5	24° 4	19°18	20°54	23°28	n.a.	F 17
S 18	9 3 21	17°53'39	20°41	17°33	21°25	27°32	23°57	9° 4	4° 5	16° 7	24° 3	19°20	20°51	23°35	n.a.	S 18
S 19	9 7 18	18°52'46	3♉13	16°42	22°39	28°17	23°49	9°10	4° 8	16° 9	24° 3	19°21	20°48	23°42	n.a.	S 19
M20	9 11 14	19°51'52	15°28	15°51	23°54	29° 2	23°41	9°16	4°11	16°12	24° 2	19°R22	20°45	23°49	n.a.	M20
T 21	9 15 11	20°50'55	27°31	15° 1	25° 8	29°47	23°34	9°22	4°15	16°14	24° 1	19°22	20°41	23°55	n.a.	T 21
W22	9 19 8	21°49'55	9♊26	14°14	26°22	0♓32	23°26	9°28	4°18	16°16	24° 1	19°21	20°38	24° 2	n.a.	W22
T 23	9 23 4	22°48'53	21°18	13°29	27°36	1°16	23°18	9°35	4°21	16°18	24° 0	19°18	20°35	24° 9	n.a.	T 23
F 24	9 27 1	23°47'49	3♋11	12°48	28°51	2° 1	23°11	9°41	4°25	16°21	24° 0	19°15	20°32	24°16	n.a.	F 24
S 25	9 30 57	24°46'42	15° 9	12°12	0♓ 5	2°46	23° 3	9°47	4°28	16°23	23°59	19°11	20°29	24°22	n.a.	S 25
S 26	9 34 54	25°45'33	27°15	11°40	1°19	3°30	22°55	9°54	4°31	16°25	23°58	19° 7	20°25	24°29	n.a.	S 26
M27	9 38 50	26°44'22	9♌31	11°13	2°33	4°15	22°48	10° 0	4°34	16°27	23°58	19° 3	20°22	24°36	n.a.	M27
T 28	9 42 47	27♒43'08	21♌58	10♒51	3♓47	4♓59	22♌40	10♈ 7	4♒37	16♒30	23♊57	19♓ 0	20♓19	24♊42	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s16	15n13	2n 7	13s40	1n42	21s45	1s21	17s38	0s59	14n42	1n43	0n53	2s22	20s28	0s41	17s42	1s17	29n32	5n49	4s 5	3s20	28n43		n.a.
T 2	20 3	9 40	1 3	13 9	1 57	21 29	1 22	17 24	0 58	14 44	1 43	0 55	2 22	20 27	0 41	17 41	1 17	29 32	5 49	4 7	3 21	28 43		n.a.
F 3	19 49	3 37	0s 5	12 41	2 11	21 12	1 22	17 10	0 58	14 46	1 44	0 57	2 21	20 26	0 41	17 40	1 17	29 32	5 49	4 7	3 22	28 44		n.a.
S 4	19 35	2s40	1 15	12 16	2 25	20 55	1 23	16 55	0 58	14 49	1 44	0 59	2 21	20 25	0 41	17 40	1 17	29 32	5 49	4 7	3 23	28 44		n.a.
S 5	19 20	8 57	2 22	11 53	2 38	20 37	1 23	16 41	0 57	14 51	1 44	1 1	2 21	20 24	0 41	17 39	1 17	29 31	5 49	4 6	3 25	28 45		n.a.
M 6	19 5	14 59	3 22	11 34	2 51	20 19	1 24	16 26	0 57	14 54	1 44	1 4	2 21	20 24	0 41	17 38	1 17	29 31	5 49	4 6	3 26	28 45		n.a.
T 7	18 50	20 25	4 12	11 19	3 2	20 0	1 24	16 11	0 56	14 56	1 44	1 6	2 20	20 23	0 41	17 38	1 17	29 31	5 49	4 6	3 27	28 45		n.a.
W 8	18 35	24 51	4 48	11 7	3 13	19 40	1 24	15 57	0 56	14 59	1 44	1 8	2 20	20 22	0 41	17 37	1 17	29 31	5 49	4 6	3 29	28 46		n.a.
T 9	18 19	27 49	5 7	10 59	3 22	19 20	1 25	15 41	0 56	15 2	1 45	1 11	2 20	20 21	0 41	17 36	1 17	29 31	5 48	4 8	3 30	28 46		n.a.
F 10	18 3	28 56	5 6	10 55	3 31	18 59	1 25	15 26	0 55	15 4	1 45	1 13	2 20	20 20	0 41	17 35	1 17	29 31	5 48	4 10	3 31	28 47		n.a.
S 11	17 46	27 58	4 45	10 54	3 37	18 38	1 25	15 11	0 55	15 7	1 45	1 15	2 19	20 20	0 41	17 35	1 17	29 31	5 48	4 12	3 32	28 47		n.a.
S 12	17 30	25 1	4 4	10 58	3 43	18 16	1 25	14 55	0 54	15 9	1 45	1 18	2 19	20 19	0 41	17 34	1 17	29 31	5 48	4 14	3 34	28 47		n.a.
M13	17 13	20 26	3 8	11 5	3 46	17 54	1 25	14 40	0 54	15 12	1 45	1 20	2 19	20 18	0 41	17 33	1 17	29 31	5 48	4 16	3 35	28 48		n.a.
T 14	16 55	14 42	2 0	11 15	3 48	17 31	1 25	14 24	0 53	15 15	1 45	1 23	2 19	20 17	0 41	17 33	1 17	29 31	5 48	4 18	3 36	28 48		n.a.
W15	16 38	8 21	0 46	11 29	3 47	17 8	1 25	14 8	0 53	15 17	1 45	1 25	2 19	20 16	0 41	17 32	1 17	29 31	5 48	4 19	3 37	28 48		n.a.
T 16	16 20	1 47	0n29	11 45	3 45	16 44	1 25	13 52	0 53	15 20	1 46	1 28	2 18	20 16	0 41	17 31	1 17	29 31	5 48	4 19	3 39	28 49		n.a.
F 17	16 2	4n40	1 39	12 4	3 42	16 20	1 24	13 36	0 52	15 23	1 46	1 30	2 18	20 15	0 41	17 31	1 17	29 30	5 48	4 18	3 40	28 49		n.a.
S 18	15 44	10 43	2 43	12 25	3 36	15 56	1 24	13 20	0 52	15 25	1 46	1 33	2 18	20 14	0 41	17 30	1 17	29 30	5 48	4 18	3 41	28 49		n.a.
S 19	15 25	16 11	3 37	12 47	3 29	15 31	1 24	13 4	0 51	15 28	1 46	1 35	2 18	20 13	0 41	17 29	1 17	29 30	5 48	4 17	3 43	28 50		n.a.
M20	15 6	20 53	4 20	13 11	3 20	15 5	1 23	12 48	0 51	15 31	1 46	1 38	2 17	20 12	0 41	17 29	1 17	29 30	5 48	4 17	3 44	28 50		n.a.
T 21	14 47	24 39	4 51	13 35	3 9	14 40	1 23	12 31	0 50	15 33	1 46	1 41	2 17	20 12	0 41	17 28	1 17	29 30	5 48	4 17	3 45	28 50		n.a.
W22	14 28	27 19	5 8	14 0	2 58	14 13	1 22	12 15	0 50	15 36	1 46	1 43	2 17	20 11	0 41	17 27	1 17	29 30	5 48	4 17	3 46	28 50		n.a.
T 23	14 9	28 45	5 13	14 25	2 45	13 47	1 22	11 58	0 49	15 39	1 46	1 46	2 17	20 10	0 41	17 27	1 17	29 30	5 48	4 18	3 48	28 51		n.a.
F 24	13 49	28 52	5 4	14 50	2 32	13 20	1 21	11 42	0 49	15 41	1 46	1 49	2 17	20 9	0 41	17 26	1 17	29 30	5 48	4 20	3 49	28 51		n.a.
S 25	13 29	27 38	4 42	15 14	2 17	12 53	1 20	11 25	0 48	15 44	1 46	1 51	2 16	20 8	0 41	17 25	1 17	29 30	5 48	4 21	3 50	28 51		n.a.
S 26	13 9	25 6	4 7	15 37	2 3	12 25	1 19	11 8	0 48	15 47	1 46	1 54	2 16	20 8	0 41	17 25	1 17	29 30	5 48	4 23	3 51	28 51		n.a.
M27	12 49	21 23	3 20	15 59	1 48	11 57	1 18	10 51	0 47	15 49	1 46	1 57	2 16	20 7	0 41	17 24	1 17	29 30	5 47	4 24	3 53	28 52		n.a.
T 28	12s28	16n41	2n23	16s20	1n32	11s29	1s18	10s34	0s47	15n52	1n46	2n 0	2s16	20s 6	0s41	17s23	1s17	29n29	5n47	4s25	3s54	28n52		n.a.

Julian Day Number = 1257586.5, Delta T = 08h29m23s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'07, Lahiri = -21°29'06 Julian Calendar 1 Feb. 1270 BCE == Greg. Calendar 21 Jan. 1270 BCE

The year -1269 astronomical counting style corresponds to year 1270 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1270 BCE
geocentric

MARCH 1270 BCE (-1269) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 46 43	28♒41'52	4♍38	10°R35	5♓ 2	5♓44	22°R32	10♈13	4♒41	16♒32	23°R57	18°R59	20♓16	24♊49	n.a.	W 1
T 2	9 50 40	29°40'34	17°30	10♒24	6°16	6°28	22♌25	10°20	4°44	16°34	23♊56	18°D58	20°13	24°56	n.a.	T 2
F 3	9 54 36	0♓39'14	0♎36	10°19	7°30	7°12	22°17	10°27	4°47	16°36	23°56	18♓58	20°10	25° 3	n.a.	F 3
S 4	9 58 33	1°37'52	13°55	10°D19	8°44	7°56	22° 9	10°33	4°50	16°38	23°56	18°59	20° 6	25° 9	n.a.	S 4
S 5	10 2 30	2°36'28	27°26	10°24	9°58	8°41	22° 2	10°40	4°53	16°41	23°55	19° 1	20° 3	25°16	n.a.	S 5
M 6	10 6 26	3°35'03	11♏10	10°34	11°12	9°25	21°54	10°47	4°56	16°43	23°55	19° 2	20° 0	25°23	n.a.	M 6
T 7	10 10 23	4°33'36	25° 6	10°50	12°26	10° 9	21°47	10°54	5° 0	16°45	23°55	19° 3	19°57	25°30	n.a.	T 7
W 8	10 14 19	5°32'07	9♐13	11°10	13°40	10°53	21°40	11° 1	5° 3	16°47	23°54	19°R 3	19°54	25°36	n.a.	W 8
T 9	10 18 16	6°30'36	23°29	11°34	14°54	11°37	21°32	11° 8	5° 6	16°49	23°54	19° 2	19°50	25°43	n.a.	T 9
F 10	10 22 12	7°29'03	7♑52	12° 3	16° 8	12°21	21°25	11°15	5° 9	16°52	23°54	19° 1	19°47	25°50	n.a.	F 10
S 11	10 26 9	8°27'29	22°18	12°37	17°22	13° 5	21°18	11°22	5°12	16°54	23°54	19° 0	19°44	25°56	n.a.	S 11
S 12	10 30 5	9°25'53	6♒42	13°14	18°36	13°49	21°11	11°29	5°15	16°56	23°53	18°59	19°41	26° 3	n.a.	S 12
M13	10 34 2	10°24'15	20°59	13°55	19°50	14°32	21° 4	11°36	5°18	16°58	23°53	18°58	19°38	26°10	n.a.	M13
T 14	10 37 59	11°22'35	5♓ 6	14°40	21° 4	15°16	20°57	11°43	5°21	17° 0	23°53	18°57	19°35	26°17	n.a.	T 14
W15	10 41 55	12°20'54	18°56	15°28	22°18	16° 0	20°50	11°51	5°23	17° 2	23°53	18°D57	19°31	26°23	n.a.	W15
T 16	10 45 52	13°19'10	2♈28	16°20	23°32	16°43	20°44	11°58	5°26	17° 4	23°53	18°57	19°28	26°30	n.a.	T 16
F 17	10 49 48	14°17'24	15°40	17°15	24°46	17°27	20°37	12° 5	5°29	17° 6	23°53	18°58	19°25	26°37	n.a.	F 17
S 18	10 53 45	15°15'36	28°32	18°12	26° 0	18°11	20°30	12°13	5°32	17° 8	23°53	18°58	19°22	26°43	n.a.	S 18
S 19	10 57 41	16°13'46	11♉ 5	19°13	27°14	18°54	20°24	12°20	5°35	17°10	23°D53	18°58	19°19	26°50	n.a.	S 19
M20	11 1 38	17°11'54	23°22	20°17	28°27	19°38	20°18	12°27	5°38	17°12	23°53	18°59	19°16	26°57	n.a.	M20
T 21	11 5 34	18°10'00	5♊27	21°23	29°41	20°21	20°12	12°35	5°40	17°14	23°53	18°59	19°12	27° 4	n.a.	T 21
W22	11 9 31	19° 8'04	17°24	22°32	0♈55	21° 4	20° 6	12°42	5°43	17°16	23°53	18°59	19° 9	27°10	n.a.	W22
T 23	11 13 27	20° 6'06	29°17	23°43	2° 9	21°48	20° 0	12°50	5°46	17°18	23°53	18°59	19° 6	27°17	n.a.	T 23
F 24	11 17 24	21° 4'06	11♋12	24°57	3°22	22°31	19°54	12°57	5°48	17°20	23°53	18°59	19° 3	27°24	n.a.	F 24
S 25	11 21 21	22° 2'04	23°12	26°13	4°36	23°14	19°48	13° 5	5°51	17°22	23°53	18°59	19° 0	27°31	n.a.	S 25
S 26	11 25 17	23° 0'00	5♌21	27°31	5°50	23°57	19°43	13°13	5°54	17°24	23°53	18°59	18°56	27°37	n.a.	S 26
M27	11 29 14	23°57'54	17°43	28°52	7° 3	24°40	19°38	13°20	5°56	17°26	23°54	19° 0	18°53	27°44	n.a.	M27
T 28	11 33 10	24°55'46	0♍21	0♓15	8°17	25°23	19°32	13°28	5°59	17°28	23°54	19° 0	18°50	27°51	n.a.	T 28
W29	11 37 7	25°53'36	13°16	1°40	9°31	26° 6	19°27	13°36	6° 1	17°30	23°54	19°R 1	18°47	27°57	n.a.	W29
T 30	11 41 3	26°51'24	26°28	3° 7	10°44	26°49	19°22	13°43	6° 4	17°32	23°54	19° 1	18°44	28° 4	n.a.	T 30
F 31	11 45 0	27♓49'11	9♎58	4♓37	11♈58	27♓32	19♌18	13♈51	6♒ 6	17♒34	23♊55	19♓ 0	18♓41	28♊11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	12s 8	11n11	1n18	16s39	1n17	11s 1	1s17	10s17	0s46	15n54	1n46	2n 2	2s16	20s 5	0s41	17s23	1s17	29n29	5n47	4s26	3s55	28n52			n.a.
T 2	11 47	5 8	0 8	16 57	1 2	10 32	1 16	10 0	0 46	15 57	1 46	2 5	2 15	20 5	0 41	17 22	1 17	29 29	5 47	4 26	3 56	28 52			n.a.
F 3	11 26	1s13	1s 4	17 13	0 47	10 3	1 14	9 43	0 45	15 59	1 46	2 8	2 15	20 4	0 41	17 21	1 17	29 29	5 47	4 26	3 58	28 53			n.a.
S 4	11 5	7 37	2 13	17 27	0 32	9 34	1 13	9 26	0 45	16 2	1 46	2 11	2 15	20 3	0 41	17 21	1 17	29 29	5 47	4 26	3 59	28 53			n.a.
S 5	10 43	13 47	3 17	17 39	0 17	9 4	1 12	9 8	0 44	16 4	1 46	2 14	2 15	20 2	0 41	17 20	1 17	29 29	5 47	4 25	4 0	28 53			n.a.
M 6	10 22	19 23	4 10	17 50	0 3	8 34	1 11	8 51	0 44	16 7	1 46	2 17	2 15	20 2	0 41	17 19	1 17	29 29	5 47	4 25	4 2	28 53			n.a.
T 7	10 0	24 2	4 49	17 59	0s10	8 4	1 9	8 34	0 43	16 9	1 46	2 20	2 15	20 1	0 41	17 19	1 17	29 29	5 47	4 24	4 3	28 53			n.a.
W 8	9 38	27 20	5 11	18 6	0 23	7 34	1 8	8 16	0 43	16 12	1 46	2 23	2 14	20 0	0 41	17 18	1 17	29 29	5 47	4 24	4 4	28 53			n.a.
T 9	9 16	28 56	5 15	18 11	0 36	7 4	1 7	7 59	0 42	16 14	1 46	2 25	2 14	19 59	0 42	17 17	1 17	29 29	5 47	4 25	4 5	28 54			n.a.
F 10	8 54	28 35	4 59	18 14	0 48	6 33	1 5	7 41	0 42	16 16	1 46	2 28	2 14	19 59	0 42	17 17	1 17	29 29	5 47	4 25	4 7	28 54			n.a.
S 11	8 32	26 19	4 24	18 15	0 59	6 3	1 4	7 24	0 41	16 19	1 46	2 31	2 14	19 58	0 42	17 16	1 17	29 28	5 47	4 25	4 8	28 54			n.a.
S 12	8 10	22 21	3 33	18 15	1 10	5 32	1 2	7 6	0 41	16 21	1 46	2 34	2 14	19 57	0 42	17 15	1 18	29 28	5 47	4 26	4 9	28 54			n.a.
M13	7 48	17 5	2 29	18 13	1 20	5 1	1 0	6 48	0 40	16 23	1 46	2 37	2 14	19 56	0 42	17 15	1 18	29 28	5 46	4 26	4 10	28 54			n.a.
T 14	7 25	10 59	1 16	18 8	1 30	4 30	0 59	6 31	0 40	16 25	1 46	2 40	2 13	19 56	0 42	17 14	1 18	29 28	5 46	4 27	4 12	28 54			n.a.
W15	7 3	4 27	0 0	18 2	1 39	3 58	0 57	6 13	0 39	16 27	1 45	2 43	2 13	19 55	0 42	17 13	1 18	29 28	5 46	4 27	4 13	28 54			n.a.
T 16	6 40	2n 8	1n14	17 54	1 47	3 27	0 55	5 55	0 39	16 29	1 45	2 46	2 13	19 54	0 42	17 13	1 18	29 28	5 46	4 27	4 14	28 54			n.a.
F 17	6 17	8 27	2 23	17 45	1 55	2 56	0 53	5 37	0 38	16 31	1 45	2 49	2 13	19 54	0 42	17 12	1 18	29 28	5 46	4 26	4 15	28 54			n.a.
S 18	5 54	14 16	3 22	17 33	2 2	2 24	0 51	5 20	0 38	16 33	1 45	2 52	2 13	19 53	0 42	17 12	1 18	29 28	5 46	4 26	4 17	28 54			n.a.
S 19	5 31	19 22	4 10	17 20	2 8	1 53	0 49	5 2	0 37	16 35	1 45	2 55	2 13	19 52	0 42	17 11	1 18	29 28	5 46	4 26	4 18	28 55			n.a.
M20	5 8	23 32	4 46	17 5	2 14	1 21	0 48	4 44	0 37	16 37	1 45	2 58	2 13	19 52	0 42	17 10	1 18	29 28	5 46	4 26	4 19	28 55			n.a.
T 21	4 45	26 37	5 8	16 48	2 19	0 49	0 46	4 26	0 36	16 39	1 45	3 2	2 12	19 51	0 42	17 10	1 18	29 28	5 46	4 26	4 21	28 55			n.a.
W22	4 22	28 29	5 17	16 30	2 24	0 18	0 43	4 8	0 35	16 41	1 45	3 5	2 12	19 50	0 42	17 9	1 18	29 28	5 46	4 26	4 22	28 55			n.a.
T 23	3 59	29 2	5 12	16 9	2 27	0n14	0 41	3 51	0 35	16 43	1 45	3 8	2 12	19 50	0 42	17 9	1 18	29 27	5 46	4 26	4 23	28 55			n.a.
F 24	3 36	28 14	4 53	15 47	2 31	0 46	0 39	3 33	0 34	16 45	1 44	3 11	2 12	19 49	0 42	17 8	1 18	29 27	5 46	4 26	4 24	28 55			n.a.
S 25	3 13	26 7	4 22	15 24	2 34	1 18	0 37	3 15	0 34	16 46	1 44	3 14	2 12	19 48	0 42	17 7	1 18	29 27	5 45	4 26	4 26	28 55			n.a.
S 26	2 49	22 47	3 39	14 58	2 36	1 49	0 35	2 57	0 33	16 48	1 44	3 17	2 12	19 48	0 42	17 7	1 18	29 27	5 45	4 26	4 27	28 55			n.a.
M27	2 26	18 24	2 45	14 31	2 37	2 21	0 33	2 39	0 33	16 49	1 44	3 20	2 12	19 47	0 42	17 6	1 18	29 27	5 45	4 26	4 28	28 55			n.a.
T 28	2 3	13 7	1 42	14 2	2 38	2 52	0 31	2 21	0 32	16 51	1 44	3 23	2 12	19 47	0 42	17 6	1 18	29 27	5 45	4 25	4 29	28 55			n.a.
W29	1 40	7 10	0 32	13 31	2 38	3 24	0 28	2 3	0 32	16 52	1 44	3 26	2 12	19 46	0 42	17 5	1 18	29 27	5 45	4 25	4 31	28 55			n.a.
T 30	1 16	0 48	0s41	12 59	2 38	3 55	0 26	1 46	0 31	16 54	1 43	3 29	2 11	19 45	0 42	17 5	1 18	29 27	5 45	4 25	4 32	28 55			n.a.
F 31	0s53	5s45	1s53	12s25	2s37	4n27	0s24	1s28	0s30	16n55	1n43	3n33	2s11	19s45	0s42	17s 4	1s18	29n27	5n45	4s25	4s33	28n55			n.a.

Julian Day Number = 1257614.5, Delta T = 08h29m22s
Ecliptic obliquity = 23°50'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°36'03, Lahiri = -21°29'02 Julian Calendar 1 March 1270 BCE == Greg. Calendar 18 Feb. 1270 BCE

The year -1269 astronomical counting style corresponds to year 1270 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1270 BCE
geocentric

APRIL 1270 BCE (-1269) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 48 56	28♓46'56	23♎43	6♓ 8	13♈11	28♓15	19°R13	13♈59	6♒ 8	17♒36	23♊55	18°R59	18♓37	28♊18	n.a.	S 1
S 2	11 52 53	29°44'40	7♏41	7°42	14°25	28°57	19♌ 9	14° 6	6°11	17°37	23°55	18♓58	18°34	28°24	n.a.	S 2
M 3	11 56 49	0♈42'23	21°48	9°17	15°38	29°40	19° 4	14°14	6°13	17°39	23°56	18°57	18°31	28°31	n.a.	M 3
T 4	12 0 46	1°40'04	6♐ 1	10°55	16°52	0♈23	19° 0	14°22	6°15	17°41	23°56	18°55	18°28	28°38	n.a.	T 4
W 5	12 4 43	2°37'44	20°16	12°35	18° 5	1° 5	18°56	14°30	6°17	17°43	23°57	18°55	18°25	28°45	n.a.	W 5
T 6	12 8 39	3°35'23	4♑31	14°16	19°19	1°48	18°52	14°38	6°20	17°44	23°57	18°D54	18°22	28°51	n.a.	T 6
F 7	12 12 36	4°33'01	18°42	16° 0	20°32	2°30	18°49	14°46	6°22	17°46	23°58	18°55	18°18	28°58	n.a.	F 7
S 8	12 16 32	5°30'37	2♒49	17°46	21°46	3°13	18°45	14°53	6°24	17°48	23°58	18°56	18°15	29° 5	n.a.	S 8
S 9	12 20 29	6°28'13	16°48	19°34	22°59	3°55	18°42	15° 1	6°26	17°49	23°59	18°57	18°12	29°11	n.a.	S 9
M10	12 24 25	7°25'47	0♓38	21°24	24°13	4°38	18°39	15° 9	6°28	17°51	23°59	18°58	18° 9	29°18	n.a.	M10
T 11	12 28 22	8°23'20	14°17	23°16	25°26	5°20	18°36	15°17	6°30	17°53	24° 0	18°R59	18° 6	29°25	n.a.	T 11
W12	12 32 18	9°20'52	27°43	25°10	26°39	6° 2	18°33	15°25	6°32	17°54	24° 1	18°58	18° 2	29°32	n.a.	W12
T 13	12 36 15	10°18'23	10♈56	27° 6	27°53	6°44	18°30	15°33	6°34	17°56	24° 1	18°57	17°59	29°38	n.a.	T 13
F 14	12 40 12	11°15'52	23°53	29° 4	29° 6	7°27	18°28	15°41	6°36	17°57	24° 2	18°55	17°56	29°45	n.a.	F 14
S 15	12 44 8	12°13'20	6♉36	1♈ 4	0♉19	8° 9	18°26	15°49	6°38	17°59	24° 3	18°52	17°53	29°52	n.a.	S 15
S 16	12 48 5	13°10'47	19° 4	3° 5	1°32	8°51	18°24	15°57	6°40	18° 0	24° 3	18°48	17°50	29°58	n.a.	S 16
M17	12 52 1	14° 8'12	1♊19	5° 9	2°46	9°33	18°22	16° 5	6°41	18° 2	24° 4	18°44	17°47	0♋ 5	n.a.	M17
T 18	12 55 58	15° 5'37	13°23	7°14	3°59	10°15	18°20	16°12	6°43	18° 3	24° 5	18°40	17°43	0°12	n.a.	T 18
W19	12 59 54	16° 3'00	25°20	9°21	5°12	10°57	18°18	16°20	6°45	18° 5	24° 6	18°38	17°40	0°19	n.a.	W19
T 20	13 3 51	17° 0'21	7♋12	11°29	6°25	11°39	18°17	16°28	6°46	18° 6	24° 6	18°36	17°37	0°25	n.a.	T 20
F 21	13 7 48	17°57'42	19° 6	13°38	7°38	12°20	18°16	16°36	6°48	18° 7	24° 7	18°D36	17°34	0°32	n.a.	F 21
S 22	13 11 44	18°55'01	1♌ 5	15°48	8°51	13° 2	18°15	16°44	6°50	18° 9	24° 8	18°36	17°31	0°39	n.a.	S 22
S 23	13 15 41	19°52'18	13°15	17°59	10° 5	13°44	18°14	16°52	6°51	18°10	24° 9	18°38	17°27	0°45	n.a.	S 23
M24	13 19 37	20°49'35	25°39	20°10	11°18	14°26	18°13	17° 0	6°53	18°11	24°10	18°39	17°24	0°52	n.a.	M24
T 25	13 23 34	21°46'50	8♍22	22°22	12°31	15° 7	18°13	17° 8	6°54	18°12	24°11	18°41	17°21	0°59	n.a.	T 25
W26	13 27 30	22°44'04	21°26	24°33	13°44	15°49	18°13	17°16	6°55	18°14	24°12	18°R41	17°18	1° 6	n.a.	W26
T 27	13 31 27	23°41'17	4♎54	26°45	14°57	16°30	18°D12	17°24	6°57	18°15	24°13	18°40	17°15	1°12	n.a.	T 27
F 28	13 35 23	24°38'29	18°44	28°55	16°10	17°12	18°13	17°32	6°58	18°16	24°14	18°37	17°12	1°19	n.a.	F 28
S 29	13 39 20	25°35'41	2♏54	1♉ 5	17°23	17°53	18°13	17°40	6°59	18°17	24°15	18°33	17° 8	1°26	n.a.	S 29
S 30	13 43 16	26♈32'51	17♏20	3♉14	18♉35	18♈34	18♌13	17♈47	7♒ 0	18♒18	24♊16	18♓28	17♓ 5	1♋33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s30	12s 9	3s 0	11s49	2s36	4n58	0s21	1s10	0s30	16n56	1n43	3n36	2s11	19s44	0s42	17s 4	1s18	29n27	5n45	4s26	4s34	28n55		n.a.
S 2	0 6	18 3	3 58	11 12	2 34	5 29	0 19	0 52	0 29	16 58	1 43	3 39	2 11	19 44	0 42	17 3	1 18	29 27	5 45	4 26	4 36	28 54		n.a.
M 3	0n17	23 2	4 41	10 33	2 31	6 0	0 16	0 34	0 29	16 59	1 43	3 42	2 11	19 43	0 42	17 3	1 18	29 27	5 45	4 27	4 37	28 54		n.a.
T 4	0 40	26 43	5 8	9 52	2 28	6 31	0 14	0 17	0 28	17 0	1 42	3 45	2 11	19 43	0 42	17 2	1 18	29 27	5 45	4 27	4 38	28 54		n.a.
W 5	1 4	28 44	5 16	9 10	2 24	7 2	0 12	0n 1	0 28	17 1	1 42	3 48	2 11	19 42	0 42	17 2	1 18	29 27	5 45	4 28	4 40	28 54		n.a.
T 6	1 27	28 50	5 4	8 26	2 20	7 33	0 9	0 19	0 27	17 2	1 42	3 51	2 11	19 41	0 42	17 1	1 18	29 26	5 44	4 28	4 41	28 54		n.a.
F 7	1 50	27 2	4 34	7 41	2 15	8 3	0 7	0 37	0 26	17 3	1 42	3 54	2 11	19 41	0 42	17 1	1 18	29 26	5 44	4 28	4 42	28 54		n.a.
S 8	2 13	23 33	3 48	6 54	2 10	8 33	0 4	0 54	0 26	17 4	1 42	3 58	2 11	19 40	0 42	17 0	1 18	29 26	5 44	4 27	4 43	28 54		n.a.
S 9	2 37	18 44	2 48	6 5	2 4	9 4	0 2	1 12	0 25	17 5	1 41	4 1	2 11	19 40	0 42	17 0	1 18	29 26	5 44	4 27	4 45	28 54		n.a.
M10	3 0	12 59	1 39	5 15	1 57	9 33	0n 1	1 30	0 25	17 6	1 41	4 4	2 11	19 39	0 42	16 59	1 18	29 26	5 44	4 26	4 46	28 54		n.a.
T 11	3 23	6 41	0 26	4 24	1 50	10 3	0 3	1 47	0 24	17 6	1 41	4 7	2 10	19 39	0 42	16 59	1 19	29 26	5 44	4 26	4 47	28 54		n.a.
W12	3 46	0 11	0n48	3 31	1 43	10 33	0 6	2 5	0 24	17 7	1 41	4 10	2 10	19 38	0 42	16 58	1 19	29 26	5 44	4 26	4 48	28 53		n.a.
T 13	4 9	6n12	1 58	2 37	1 35	11 2	0 9	2 22	0 23	17 8	1 40	4 13	2 10	19 38	0 42	16 58	1 19	29 26	5 44	4 27	4 50	28 53		n.a.
F 14	4 32	12 12	3 0	1 42	1 26	11 31	0 11	2 40	0 22	17 8	1 40	4 16	2 10	19 38	0 43	16 57	1 19	29 26	5 44	4 27	4 51	28 53		n.a.
S 15	4 55	17 36	3 52	0 45	1 17	11 59	0 14	2 57	0 22	17 9	1 40	4 20	2 10	19 37	0 43	16 57	1 19	29 26	5 44	4 29	4 52	28 53		n.a.
S 16	5 17	22 8	4 32	0n13	1 8	12 28	0 16	3 14	0 21	17 9	1 40	4 23	2 10	19 37	0 43	16 56	1 19	29 26	5 44	4 30	4 53	28 53		n.a.
M17	5 40	25 39	4 59	1 11	0 59	12 56	0 19	3 32	0 21	17 9	1 39	4 26	2 10	19 36	0 43	16 56	1 19	29 26	5 44	4 32	4 55	28 53		n.a.
T 18	6 3	27 57	5 12	2 10	0 49	13 24	0 21	3 49	0 20	17 10	1 39	4 29	2 10	19 36	0 43	16 56	1 19	29 26	5 44	4 33	4 56	28 52		n.a.
W19	6 25	28 57	5 11	3 10	0 39	13 51	0 24	4 6	0 20	17 10	1 39	4 32	2 10	19 35	0 43	16 55	1 19	29 26	5 43	4 34	4 57	28 52		n.a.
T 20	6 47	28 35	4 57	4 11	0 28	14 18	0 26	4 23	0 19	17 10	1 39	4 35	2 10	19 35	0 43	16 55	1 19	29 26	5 43	4 35	4 58	28 52		n.a.
F 21	7 10	26 55	4 30	5 12	0 18	14 45	0 29	4 41	0 18	17 10	1 38	4 38	2 10	19 35	0 43	16 54	1 19	29 26	5 43	4 35	5 0	28 52		n.a.
S 22	7 32	24 1	3 51	6 13	0 7	15 11	0 31	4 58	0 18	17 10	1 38	4 41	2 10	19 34	0 43	16 54	1 19	29 26	5 43	4 35	5 1	28 51		n.a.
S 23	7 54	20 1	3 1	7 13	0n 3	15 37	0 34	5 15	0 17	17 10	1 38	4 45	2 10	19 34	0 43	16 54	1 19	29 26	5 43	4 34	5 2	28 51		n.a.
M24	8 16	15 6	2 2	8 14	0 14	16 3	0 36	5 32	0 17	17 10	1 38	4 48	2 10	19 34	0 43	16 53	1 19	29 26	5 43	4 34	5 3	28 51		n.a.
T 25	8 38	9 26	0 56	9 13	0 24	16 28	0 39	5 48	0 16	17 10	1 37	4 51	2 10	19 33	0 43	16 53	1 19	29 26	5 43	4 33	5 5	28 51		n.a.
W26	8 59	3 13	0s15	10 12	0 35	16 53	0 41	6 5	0 15	17 10	1 37	4 54	2 10	19 33	0 43	16 53	1 19	29 26	5 43	4 33	5 6	28 50		n.a.
T 27	9 21	3s19	1 27	11 10	0 44	17 18	0 44	6 22	0 15	17 10	1 37	4 57	2 10	19 33	0 43	16 52	1 19	29 26	5 43	4 34	5 7	28 50		n.a.
F 28	9 42	9 52	2 36	12 7	0 54	17 41	0 46	6 39	0 14	17 10	1 37	5 0	2 10	19 32	0 43	16 52	1 19	29 26	5 43	4 35	5 9	28 50		n.a.
S 29	10 4	16 5	3 37	13 2	1 3	18 5	0 49	6 55	0 14	17 9	1 36	5 3	2 10	19 32	0 43	16 52	1 19	29 26	5 43	4 36	5 10	28 50		n.a.
S 30	10n25	21s31	4s25	13n56	1n12	18n28	0n51	7n12	0s13	17n 9	1n36	5n 6	2s10	19s32	0s43	16s51	1s19	29n26	5n43	4s38	5s11	28n49		n.a.

Julian Day Number = 1257645.5, Delta T = 08h29m20s
Ecliptic obliquity = 23°50'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'58, Lahiri = -21°28'58 Julian Calendar 1 Apr. 1270 BCE == Greg. Calendar 21 March 1270 BCE

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ASTRODIENST EPHEMERIS for the year 1270 BCE
geocentric

MAY 1270 BCE (-1269) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 47 13	27♈30'02	1♐54	5♉22	19♉48	19♈16	18♌14	17♈55	7♒ 2	18♒19	24♊17	18°R22	17♓ 2	1♋39	n.a.	M 1
T 2	13 51 10	28°27'11	16°31	7°28	21° 1	19°57	18°15	18° 3	7° 3	18°20	24°18	18♓17	16°59	1°46	n.a.	T 2
W 3	13 55 6	29°24'21	1♑ 4	9°32	22°14	20°38	18°16	18°11	7° 4	18°21	24°19	18°12	16°56	1°53	n.a.	W 3
T 4	13 59 3	0♉21'30	15°28	11°35	23°27	21°19	18°17	18°19	7° 5	18°22	24°20	18°10	16°53	1°59	n.a.	T 4
F 5	14 2 59	1°18'38	29°40	13°35	24°40	22° 1	18°18	18°27	7° 6	18°23	24°21	18°D 9	16°49	2° 6	n.a.	F 5
S 6	14 6 56	2°15'47	13♒38	15°34	25°52	22°42	18°20	18°34	7° 7	18°24	24°23	18° 9	16°46	2°13	n.a.	S 6
S 7	14 10 52	3°12'55	27°21	17°30	27° 5	23°23	18°21	18°42	7° 8	18°25	24°24	18°10	16°43	2°20	n.a.	S 7
M 8	14 14 49	4°10'02	10♓50	19°25	28°18	24° 4	18°23	18°50	7° 8	18°26	24°25	18°11	16°40	2°26	n.a.	M 8
T 9	14 18 46	5° 7'10	24° 5	21°17	29°31	24°45	18°25	18°58	7° 9	18°27	24°26	18°R11	16°37	2°33	n.a.	T 9
W10	14 22 42	6° 4'17	7♈ 8	23° 7	0♊43	25°26	18°27	19° 5	7°10	18°28	24°28	18°10	16°33	2°40	n.a.	W10
T 11	14 26 39	7° 1'24	20° 0	24°54	1°56	26° 6	18°30	19°13	7°11	18°28	24°29	18° 6	16°30	2°46	n.a.	T 11
F 12	14 30 35	7°58'31	2♉39	26°39	3° 9	26°47	18°32	19°21	7°11	18°29	24°30	18° 0	16°27	2°53	n.a.	F 12
S 13	14 34 32	8°55'37	15° 8	28°22	4°21	27°28	18°35	19°28	7°12	18°30	24°31	17°52	16°24	3° 0	n.a.	S 13
S 14	14 38 28	9°52'43	27°26	0♊ 3	5°34	28° 9	18°38	19°36	7°12	18°31	24°33	17°43	16°21	3° 7	n.a.	S 14
M15	14 42 25	10°49'49	9♊35	1°41	6°47	28°49	18°41	19°44	7°13	18°31	24°34	17°33	16°18	3°13	n.a.	M15
T 16	14 46 21	11°46'55	21°35	3°17	7°59	29°30	18°44	19°51	7°13	18°32	24°35	17°24	16°14	3°20	n.a.	T 16
W17	14 50 18	12°44'00	3♋29	4°50	9°12	0♉11	18°48	19°59	7°14	18°32	24°37	17°16	16°11	3°27	n.a.	W17
T 18	14 54 15	13°41'05	15°20	6°21	10°24	0°51	18°51	20° 6	7°14	18°33	24°38	17°10	16° 8	3°33	n.a.	T 18
F 19	14 58 11	14°38'09	27°12	7°50	11°37	1°32	18°55	20°14	7°14	18°34	24°40	17° 6	16° 5	3°40	n.a.	F 19
S 20	15 2 8	15°35'13	9♌ 9	9°16	12°49	2°12	18°59	20°21	7°15	18°34	24°41	17° 4	16° 2	3°47	n.a.	S 20
S 21	15 6 4	16°32'17	21°16	10°40	14° 1	2°53	19° 3	20°29	7°15	18°34	24°42	17°D 4	15°59	3°54	n.a.	S 21
M22	15 10 1	17°29'21	3♍39	12° 1	15°14	3°33	19° 7	20°36	7°15	18°35	24°44	17° 5	15°55	4° 0	n.a.	M22
T 23	15 13 57	18°26'24	16°21	13°19	16°26	4°13	19°11	20°43	7°15	18°35	24°45	17°R 5	15°52	4° 7	n.a.	T 23
W24	15 17 54	19°23'27	29°28	14°35	17°38	4°54	19°16	20°51	7°15	18°36	24°47	17° 5	15°49	4°14	n.a.	W24
T 25	15 21 51	20°20'29	13♎ 1	15°49	18°51	5°34	19°21	20°58	7°R15	18°36	24°48	17° 2	15°46	4°20	n.a.	T 25
F 26	15 25 47	21°17'32	27° 2	16°59	20° 3	6°14	19°26	21° 5	7°15	18°36	24°50	16°57	15°43	4°27	n.a.	F 26
S 27	15 29 44	22°14'35	11♏29	18° 7	21°15	6°54	19°31	21°12	7°15	18°37	24°51	16°50	15°39	4°34	n.a.	S 27
S 28	15 33 40	23°11'38	26°15	19°12	22°27	7°34	19°36	21°20	7°15	18°37	24°53	16°41	15°36	4°41	n.a.	S 28
M29	15 37 37	24° 8'41	11♐14	20°14	23°39	8°14	19°41	21°27	7°15	18°37	24°54	16°31	15°33	4°47	n.a.	M29
T 30	15 41 33	25° 5'45	26°15	21°13	24°51	8°54	19°46	21°34	7°15	18°37	24°56	16°22	15°30	4°54	n.a.	T 30
W31	15 45 30	26♑ 2'49	11♑10	22♊ 9	26♊ 4	9♉34	19♌52	21♈41	7♒14	18♒37	24♊58	16♓14	15♓27	5♋ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10n46	25s44	4s57	14n47	1n20	18n51	0n53	7n28	0s12	17n 9	1n36	5n 9	2s10	19s32	0s43	16s51	1s19	29n26	5n43	4s41	5s12	28n49			n.a.
T 2	11 6	28 17	5 9	15 37	1 28	19 13	0 56	7 45	0 12	17 8	1 36	5 12	2 10	19 31	0 43	16 51	1 20	29 26	5 43	4 43	5 14	28 49			n.a.
W 3	11 27	28 52	5 2	16 25	1 35	19 34	0 58	8 1	0 11	17 7	1 35	5 15	2 10	19 31	0 43	16 51	1 20	29 26	5 43	4 44	5 15	28 48			n.a.
T 4	11 47	27 29	4 35	17 10	1 41	19 55	1 0	8 17	0 11	17 7	1 35	5 18	2 10	19 31	0 43	16 50	1 20	29 26	5 43	4 45	5 16	28 48			n.a.
F 5	12 8	24 21	3 52	17 53	1 47	20 16	1 2	8 34	0 10	17 6	1 35	5 21	2 10	19 31	0 43	16 50	1 20	29 26	5 42	4 46	5 17	28 48			n.a.
S 6	12 28	19 49	2 56	18 34	1 52	20 36	1 5	8 50	0 9	17 5	1 35	5 24	2 10	19 30	0 43	16 50	1 20	29 26	5 42	4 46	5 19	28 47			n.a.
S 7	12 48	14 19	1 50	19 12	1 57	20 55	1 7	9 6	0 9	17 5	1 34	5 27	2 10	19 30	0 43	16 50	1 20	29 26	5 42	4 45	5 20	28 47			n.a.
M 8	13 7	8 14	0 40	19 49	2 0	21 14	1 9	9 22	0 8	17 4	1 34	5 30	2 10	19 30	0 43	16 49	1 20	29 26	5 42	4 45	5 21	28 47			n.a.
T 9	13 27	1 54	0n32	20 22	2 3	21 33	1 11	9 38	0 8	17 3	1 34	5 33	2 10	19 30	0 43	16 49	1 20	29 26	5 42	4 45	5 22	28 46			n.a.
W10	13 46	4n25	1 40	20 54	2 6	21 50	1 13	9 53	0 7	17 2	1 34	5 36	2 10	19 30	0 43	16 49	1 20	29 26	5 42	4 45	5 24	28 46			n.a.
T 11	14 5	10 27	2 43	21 23	2 7	22 8	1 15	10 9	0 6	17 1	1 33	5 39	2 10	19 30	0 44	16 49	1 20	29 26	5 42	4 47	5 25	28 45			n.a.
F 12	14 24	15 58	3 36	21 49	2 8	22 24	1 17	10 25	0 6	17 0	1 33	5 42	2 10	19 29	0 44	16 49	1 20	29 26	5 42	4 49	5 26	28 45			n.a.
S 13	14 43	20 45	4 17	22 14	2 9	22 40	1 19	10 40	0 5	16 59	1 33	5 45	2 10	19 29	0 44	16 48	1 20	29 26	5 42	4 53	5 27	28 45			n.a.
S 14	15 1	24 34	4 47	22 36	2 8	22 55	1 21	10 55	0 5	16 58	1 33	5 48	2 10	19 29	0 44	16 48	1 20	29 26	5 42	4 56	5 29	28 44			n.a.
M15	15 20	27 14	5 2	22 55	2 7	23 10	1 23	11 11	0 4	16 56	1 32	5 50	2 10	19 29	0 44	16 48	1 20	29 26	5 42	5 0	5 30	28 44			n.a.
T 16	15 38	28 38	5 4	23 13	2 5	23 24	1 24	11 26	0 3	16 55	1 32	5 53	2 10	19 29	0 44	16 48	1 20	29 26	5 42	5 4	5 31	28 43			n.a.
W17	15 55	28 41	4 53	23 29	2 3	23 37	1 26	11 41	0 3	16 54	1 32	5 56	2 10	19 29	0 44	16 48	1 20	29 26	5 42	5 7	5 32	28 43			n.a.
T 18	16 13	27 24	4 29	23 42	2 0	23 50	1 28	11 56	0 2	16 53	1 32	5 59	2 10	19 29	0 44	16 48	1 20	29 26	5 42	5 9	5 34	28 42			n.a.
F 19	16 30	24 54	3 54	23 54	1 56	24 2	1 29	12 11	0 2	16 51	1 31	6 2	2 10	19 29	0 44	16 48	1 20	29 26	5 42	5 11	5 35	28 42			n.a.
S 20	16 47	21 17	3 8	24 4	1 52	24 13	1 31	12 26	0 1	16 50	1 31	6 5	2 10	19 29	0 44	16 47	1 20	29 26	5 42	5 11	5 36	28 42			n.a.
S 21	17 4	16 45	2 13	24 11	1 47	24 24	1 32	12 40	0 0	16 48	1 31	6 7	2 10	19 29	0 44	16 47	1 21	29 26	5 42	5 11	5 37	28 41			n.a.
M22	17 20	11 27	1 11	24 17	1 41	24 34	1 34	12 55	0n 0	16 46	1 31	6 10	2 10	19 29	0 44	16 47	1 21	29 26	5 42	5 11	5 39	28 41			n.a.
T 23	17 37	5 32	0 4	24 22	1 35	24 43	1 35	13 9	0 1	16 45	1 30	6 13	2 11	19 29	0 44	16 47	1 21	29 26	5 42	5 11	5 40	28 40			n.a.
W24	17 52	0s47	1s 6	24 24	1 28	24 52	1 37	13 24	0 1	16 43	1 30	6 16	2 11	19 29	0 44	16 47	1 21	29 26	5 42	5 11	5 41	28 40			n.a.
T 25	18 8	7 16	2 14	24 25	1 21	25 0	1 38	13 38	0 2	16 41	1 30	6 18	2 11	19 29	0 44	16 47	1 21	29 26	5 42	5 12	5 42	28 39			n.a.
F 26	18 23	13 37	3 16	24 25	1 13	25 7	1 39	13 52	0 3	16 40	1 30	6 21	2 11	19 29	0 44	16 47	1 21	29 26	5 42	5 14	5 44	28 39			n.a.
S 27	18 38	19 26	4 7	24 23	1 4	25 13	1 40	14 6	0 3	16 38	1 29	6 24	2 11	19 29	0 44	16 47	1 21	29 26	5 42	5 17	5 45	28 38			n.a.
S 28	18 53	24 14	4 44	24 19	0 55	25 19	1 41	14 20	0 4	16 36	1 29	6 26	2 11	19 29	0 44	16 47	1 21	29 26	5 42	5 21	5 46	28 37			n.a.
M29	19 8	27 28	5 1	24 15	0 46	25 23	1 42	14 34	0 5	16 34	1 29	6 29	2 11	19 29	0 44	16 47	1 21	29 26	5 42	5 24	5 47	28 37			n.a.
T 30	19 22	28 45	4 58	24 9	0 36	25 28	1 43	14 47	0 5	16 32	1 29	6 32	2 11	19 29	0 44	16 47	1 21	29 26	5 42	5 28	5 49	28 36			n.a.
W31	19n36	27s56	4s34	24n 2	0n25	25n31	1n44	15n 1	0n 6	16n30	1n28	6n34	2s11	19s29	0s44	16s47	1s21	29n26	5n42	5s31	5s50	28n36			n.a.

Julian Day Number = 1257675.5, Delta T = 08h29m18s
Ecliptic obliquity = 23°50'52, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'54, Lahiri = -21°28'54 Julian Calendar 1 May 1270 BCE == Greg. Calendar 20 Apr. 1270 BCE

The year -1269 astronomical counting style corresponds to year 1270 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1270 BCE
geocentric

JUNE 1270 BCE (-1269) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 49 27	26♉59'54	25♋50	23♊ 2	27♊16	10♉14	19♌58	21♈48	7°R14	18♒37	24♊59	16°R 9	15♓24	5♋ 8	n.a.	T 1
F 2	15 53 23	27°56'59	10♒11	23°51	28°28	10°54	20° 4	21°55	7♒14	18°37	25° 1	16♓ 6	15°20	5°14	n.a.	F 2
S 3	15 57 20	28°54'05	24°11	24°37	29°40	11°34	20°10	22° 2	7°13	18°37	25° 2	16°D 5	15°17	5°21	n.a.	S 3
S 4	16 1 16	29°51'11	7♓49	25°19	0♋52	12°14	20°16	22° 9	7°13	18°R37	25° 4	16° 5	15°14	5°28	n.a.	S 4
M 5	16 5 13	0♊48'19	21° 7	25°57	2° 3	12°54	20°22	22°15	7°12	18°37	25° 6	16°R 5	15°11	5°34	n.a.	M 5
T 6	16 9 9	1°45'27	4♈ 8	26°31	3°15	13°33	20°29	22°22	7°12	18°37	25° 7	16° 4	15° 8	5°41	n.a.	T 6
W 7	16 13 6	2°42'35	16°54	27° 2	4°27	14°13	20°35	22°29	7°11	18°37	25° 9	16° 0	15° 5	5°48	n.a.	W 7
T 8	16 17 2	3°39'45	29°28	27°28	5°39	14°53	20°42	22°36	7°10	18°37	25°11	15°54	15° 1	5°55	n.a.	T 8
F 9	16 20 59	4°36'55	11♉52	27°50	6°51	15°32	20°49	22°42	7°10	18°37	25°12	15°45	14°58	6° 1	n.a.	F 9
S 10	16 24 56	5°34'07	24° 7	28° 7	8° 2	16°12	20°56	22°49	7° 9	18°37	25°14	15°34	14°55	6° 8	n.a.	S 10
S 11	16 28 52	6°31'18	6♊14	28°20	9°14	16°51	21° 3	22°55	7° 8	18°37	25°16	15°21	14°52	6°15	n.a.	S 11
M12	16 32 49	7°28'31	18°15	28°28	10°26	17°31	21°10	23° 2	7° 7	18°36	25°17	15° 7	14°49	6°21	n.a.	M12
T 13	16 36 45	8°25'44	0♋10	28°R31	11°37	18°10	21°18	23° 8	7° 6	18°36	25°19	14°54	14°45	6°28	n.a.	T 13
W14	16 40 42	9°22'58	12° 1	28°29	12°49	18°50	21°25	23°15	7° 6	18°36	25°21	14°43	14°42	6°35	n.a.	W14
T 15	16 44 38	10°20'13	23°51	28°22	14° 1	19°29	21°33	23°21	7° 5	18°35	25°22	14°33	14°39	6°42	n.a.	T 15
F 16	16 48 35	11°17'28	5♌42	28°10	15°12	20° 9	21°40	23°27	7° 4	18°35	25°24	14°27	14°36	6°48	n.a.	F 16
S 17	16 52 32	12°14'44	17°38	27°53	16°24	20°48	21°48	23°33	7° 3	18°35	25°26	14°23	14°33	6°55	n.a.	S 17
S 18	16 56 28	13°12'00	29°43	27°32	17°35	21°27	21°56	23°39	7° 1	18°34	25°28	14°22	14°30	7° 2	n.a.	S 18
M19	17 0 25	14° 9'18	12♍ 3	27° 6	18°46	22° 6	22° 4	23°45	7° 0	18°34	25°29	14°21	14°26	7° 8	n.a.	M19
T 20	17 4 21	15° 6'35	24°42	26°35	19°58	22°46	22°13	23°51	6°59	18°33	25°31	14°21	14°23	7°15	n.a.	T 20
W21	17 8 18	16° 3'54	7♎45	26° 1	21° 9	23°25	22°21	23°57	6°58	18°33	25°33	14°20	14°20	7°22	n.a.	W21
T 22	17 12 14	17° 1'13	21°16	25°23	22°20	24° 4	22°30	24° 3	6°57	18°32	25°35	14°17	14°17	7°29	n.a.	T 22
F 23	17 16 11	17°58'33	5♏17	24°42	23°31	24°43	22°38	24° 9	6°55	18°31	25°36	14°12	14°14	7°35	n.a.	F 23
S 24	17 20 7	18°55'54	19°47	23°58	24°42	25°22	22°47	24°15	6°54	18°31	25°38	14° 4	14°10	7°42	n.a.	S 24
S 25	17 24 4	19°53'16	4♐41	23°13	25°53	26° 1	22°56	24°20	6°53	18°30	25°40	13°54	14° 7	7°49	n.a.	S 25
M26	17 28 1	20°50'39	19°52	22°27	27° 4	26°40	23° 4	24°26	6°51	18°29	25°42	13°43	14° 4	7°55	n.a.	M26
T 27	17 31 57	21°48'03	5♑ 9	21°41	28°15	27°19	23°14	24°31	6°50	18°29	25°43	13°33	14° 1	8° 2	n.a.	T 27
W28	17 35 54	22°45'28	20°21	20°56	29°26	27°58	23°23	24°37	6°48	18°28	25°45	13°24	13°58	8° 9	n.a.	W28
T 29	17 39 50	23°42'55	5♒18	20°12	0♌37	28°36	23°32	24°42	6°47	18°27	25°47	13°18	13°55	8°16	n.a.	T 29
F 30	17 43 47	24♊40'24	19♒53	19♊31	1♌48	29♉15	23♌41	24♈47	6♒45	18♒26	25♊49	13♓14	13♓51	8♋22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n49	25s 9	3s53	23n54	0n14	25n34	1n45	15n14	0n 6	16n28	1n28	6n37	2s11	19s30	0s44	16s47	1s21	29n27	5n42	5s33	5s51	28n35		n.a.
F 2	20 2	20 51	2 58	23 45	0 2	25 35	1 45	15 28	0 7	16 26	1 28	6 39	2 11	19 30	0 44	16 47	1 21	29 27	5 42	5 35	5 52	28 35		n.a.
S 3	20 15	15 28	1 53	23 35	0s10	25 37	1 46	15 41	0 8	16 24	1 28	6 42	2 11	19 30	0 44	16 47	1 21	29 27	5 42	5 35	5 54	28 34		n.a.
S 4	20 28	9 27	0 44	23 24	0 22	25 37	1 46	15 54	0 8	16 21	1 27	6 44	2 11	19 30	0 44	16 47	1 21	29 27	5 42	5 35	5 55	28 33		n.a.
M 5	20 40	3 10	0n27	23 12	0 35	25 37	1 47	16 7	0 9	16 19	1 27	6 47	2 12	19 30	0 45	16 47	1 21	29 27	5 42	5 35	5 56	28 33		n.a.
T 6	20 52	3n 6	1 34	23 0	0 48	25 36	1 47	16 20	0 9	16 17	1 27	6 49	2 12	19 30	0 45	16 47	1 21	29 27	5 42	5 35	5 57	28 32		n.a.
W 7	21 3	9 8	2 35	22 47	1 2	25 34	1 47	16 32	0 10	16 15	1 27	6 52	2 12	19 31	0 45	16 47	1 21	29 27	5 42	5 37	5 59	28 32		n.a.
T 8	21 15	14 42	3 28	22 34	1 16	25 31	1 48	16 45	0 11	16 12	1 27	6 54	2 12	19 31	0 45	16 47	1 22	29 27	5 42	5 39	6 0	28 31		n.a.
F 9	21 25	19 36	4 10	22 20	1 30	25 28	1 48	16 57	0 11	16 10	1 26	6 56	2 12	19 31	0 45	16 48	1 22	29 27	5 42	5 43	6 1	28 30		n.a.
S 10	21 36	23 37	4 39	22 6	1 44	25 24	1 48	17 9	0 12	16 7	1 26	6 59	2 12	19 31	0 45	16 48	1 22	29 27	5 42	5 47	6 2	28 30		n.a.
S 11	21 46	26 34	4 56	21 52	1 58	25 19	1 48	17 21	0 13	16 5	1 26	7 1	2 12	19 31	0 45	16 48	1 22	29 27	5 42	5 52	6 4	28 29		n.a.
M12	21 56	28 17	4 59	21 37	2 13	25 13	1 48	17 33	0 13	16 2	1 26	7 3	2 12	19 32	0 45	16 48	1 22	29 27	5 42	5 57	6 5	28 28		n.a.
T 13	22 5	28 40	4 49	21 23	2 27	25 7	1 48	17 45	0 14	15 59	1 25	7 6	2 12	19 32	0 45	16 48	1 22	29 27	5 42	6 3	6 6	28 28		n.a.
W14	22 14	27 43	4 27	21 9	2 42	25 0	1 47	17 57	0 14	15 57	1 25	7 8	2 13	19 32	0 45	16 48	1 22	29 28	5 42	6 7	6 7	28 27		n.a.
T 15	22 23	25 31	3 53	20 55	2 56	24 52	1 47	18 8	0 15	15 54	1 25	7 10	2 13	19 32	0 45	16 48	1 22	29 28	5 42	6 11	6 9	28 26		n.a.
F 16	22 31	22 13	3 9	20 41	3 9	24 44	1 46	18 20	0 16	15 51	1 25	7 12	2 13	19 33	0 45	16 49	1 22	29 28	5 42	6 13	6 10	28 26		n.a.
S 17	22 39	17 58	2 16	20 27	3 22	24 34	1 46	18 31	0 16	15 49	1 25	7 15	2 13	19 33	0 45	16 49	1 22	29 28	5 42	6 15	6 11	28 25		n.a.
S 18	22 46	12 57	1 17	20 14	3 35	24 25	1 45	18 42	0 17	15 46	1 24	7 17	2 13	19 33	0 45	16 49	1 22	29 28	5 42	6 15	6 12	28 24		n.a.
M19	22 53	7 21	0 12	20 2	3 47	24 14	1 45	18 53	0 17	15 43	1 24	7 19	2 13	19 34	0 45	16 49	1 22	29 28	5 42	6 16	6 14	28 24		n.a.
T 20	23 0	1 19	0s54	19 50	3 58	24 3	1 44	19 4	0 18	15 40	1 24	7 21	2 13	19 34	0 45	16 49	1 22	29 28	5 42	6 16	6 15	28 23		n.a.
W21	23 6	4s58	2 0	19 40	4 8	23 51	1 43	19 15	0 19	15 37	1 24	7 23	2 14	19 34	0 45	16 50	1 22	29 28	5 42	6 16	6 16	28 22		n.a.
T 22	23 12	11 14	3 2	19 30	4 16	23 38	1 42	19 25	0 19	15 34	1 24	7 25	2 14	19 35	0 45	16 50	1 22	29 28	5 42	6 17	6 17	28 21		n.a.
F 23	23 18	17 11	3 55	19 21	4 24	23 25	1 41	19 35	0 20	15 31	1 23	7 27	2 14	19 35	0 45	16 50	1 22	29 28	5 42	6 19	6 19	28 21		n.a.
S 24	23 23	22 22	4 34	19 13	4 30	23 11	1 40	19 46	0 20	15 28	1 23	7 29	2 14	19 35	0 45	16 50	1 22	29 29	5 42	6 22	6 20	28 20		n.a.
S 25	23 27	26 17	4 57	19 7	4 34	22 56	1 38	19 56	0 21	15 25	1 23	7 31	2 14	19 36	0 45	16 51	1 22	29 29	5 42	6 26	6 21	28 19		n.a.
M26	23 31	28 25	4 59	19 2	4 36	22 41	1 37	20 6	0 22	15 22	1 23	7 33	2 14	19 36	0 45	16 51	1 22	29 29	5 42	6 30	6 22	28 18		n.a.
T 27	23 35	28 24	4 40	18 58	4 37	22 25	1 36	20 15	0 22	15 18	1 23	7 35	2 14	19 37	0 45	16 51	1 23	29 29	5 43	6 34	6 24	28 17		n.a.
W28	23 39	26 14	4 1	18 56	4 36	22 9	1 34	20 25	0 23	15 15	1 22	7 37	2 15	19 37	0 45	16 51	1 23	29 29	5 43	6 38	6 25	28 17		n.a.
T 29	23 42	22 16	3 6	18 56	4 33	21 52	1 33	20 34	0 24	15 12	1 22	7 39	2 15	19 38	0 45	16 52	1 23	29 29	5 43	6 40	6 26	28 16		n.a.
F 30	23n44	17s 0	2s 0	18n58	4s29	21n34	1n31	20n44	0n24	15n 8	1n22	7n40	2s15	19s38	0s45	16s52	1s23	29n29	5n43	6s42	6s27	28n15		n.a.

Julian Day Number = 1257706.5, Delta T = 08h29m17s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'50, Lahiri = -21°28'50 Julian Calendar 1 June 1270 BCE == Greg. Calendar 21 May 1270 BCE

The year -1269 astronomical counting style corresponds to year 1270 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1270 BCE
geocentric

JULY 1270 BCE (-1269) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 47 43	25♊37'53	4♓ 1	18°R53	2♌58	29♉54	23♌51	24♈53	6°R44	18°R26	25♊51	13°R12	13♓48	8♋29	n.a.	S 1
S 2	17 51 40	26°35'24	17°43	18♊20	4° 9	0♊33	24° 0	24°58	6♒42	18♒25	25°52	13°D12	13°45	8°36	n.a.	S 2
M 3	17 55 36	27°32'57	1♈ 1	17°51	5°20	1°11	24°10	25° 3	6°40	18°24	25°54	13°R12	13°42	8°42	n.a.	M 3
T 4	17 59 33	28°30'32	13°57	17°27	6°30	1°50	24°19	25° 8	6°38	18°23	25°56	13♓11	13°39	8°49	n.a.	T 4
W 5	18 3 30	29°28'08	26°35	17° 9	7°41	2°29	24°29	25°13	6°37	18°22	25°58	13° 9	13°36	8°56	n.a.	W 5
T 6	18 7 26	0♋25'46	8♉59	16°58	8°51	3° 7	24°39	25°17	6°35	18°21	25°59	13° 3	13°32	9° 3	n.a.	T 6
F 7	18 11 23	1°23'26	21°12	16°D54	10° 1	3°46	24°49	25°22	6°33	18°20	26° 1	12°55	13°29	9° 9	n.a.	F 7
S 8	18 15 19	2°21'07	3♊16	16°56	11°12	4°24	24°59	25°27	6°31	18°19	26° 3	12°45	13°26	9°16	n.a.	S 8
S 9	18 19 16	3°18'50	15°15	17° 6	12°22	5° 3	25°10	25°31	6°29	18°18	26° 5	12°33	13°23	9°23	n.a.	S 9
M10	18 23 12	4°16'34	27°10	17°23	13°32	5°41	25°20	25°36	6°28	18°17	26° 6	12°20	13°20	9°29	n.a.	M10
T 11	18 27 9	5°14'21	9♋ 1	17°48	14°42	6°19	25°30	25°40	6°26	18°16	26° 8	12° 7	13°17	9°36	n.a.	T 11
W12	18 31 6	6°12'08	20°52	18°20	15°52	6°58	25°41	25°45	6°24	18°15	26°10	11°57	13°13	9°43	n.a.	W12
T 13	18 35 2	7° 9'57	2♌43	18°59	17° 2	7°36	25°51	25°49	6°22	18°13	26°12	11°48	13°10	9°49	n.a.	T 13
F 14	18 38 59	8° 7'48	14°36	19°46	18°12	8°14	26° 2	25°53	6°20	18°12	26°14	11°42	13° 7	9°56	n.a.	F 14
S 15	18 42 55	9° 5'40	26°35	20°39	19°22	8°53	26°13	25°57	6°18	18°11	26°15	11°39	13° 4	10° 3	n.a.	S 15
S 16	18 46 52	10° 3'34	8♍43	21°40	20°32	9°31	26°23	26° 1	6°16	18°10	26°17	11°D37	13° 1	10°10	n.a.	S 16
M17	18 50 48	11° 1'29	21° 3	22°47	21°41	10° 9	26°34	26° 5	6°13	18° 9	26°19	11°38	12°57	10°16	n.a.	M17
T 18	18 54 45	11°59'25	3♎41	24° 0	22°51	10°47	26°45	26° 9	6°11	18° 7	26°20	11°38	12°54	10°23	n.a.	T 18
W19	18 58 41	12°57'23	16°40	25°19	24° 0	11°25	26°56	26°12	6° 9	18° 6	26°22	11°R39	12°51	10°30	n.a.	W19
T 20	19 2 38	13°55'23	0♏ 5	26°43	25°10	12° 3	27° 7	26°16	6° 7	18° 5	26°24	11°37	12°48	10°36	n.a.	T 20
F 21	19 6 34	14°53'24	13°58	28°13	26°19	12°41	27°18	26°19	6° 5	18° 4	26°26	11°34	12°45	10°43	n.a.	F 21
S 22	19 10 31	15°51'26	28°20	29°47	27°28	13°19	27°30	26°23	6° 3	18° 2	26°27	11°29	12°42	10°50	n.a.	S 22
S 23	19 14 28	16°49'31	13♐ 7	1♋25	28°37	13°57	27°41	26°26	6° 0	18° 1	26°29	11°22	12°38	10°57	n.a.	S 23
M24	19 18 24	17°47'36	28°14	3° 7	29°46	14°35	27°52	26°29	5°58	17°59	26°31	11°14	12°35	11° 3	n.a.	M24
T 25	19 22 21	18°45'44	13♑31	4°52	0♍55	15°13	28° 4	26°32	5°56	17°58	26°32	11° 6	12°32	11°10	n.a.	T 25
W26	19 26 17	19°43'54	28°48	6°40	2° 4	15°51	28°15	26°35	5°54	17°57	26°34	10°59	12°29	11°17	n.a.	W26
T 27	19 30 14	20°42'05	13♒53	8°30	3°13	16°29	28°27	26°38	5°51	17°55	26°36	10°54	12°26	11°23	n.a.	T 27
F 28	19 34 10	21°40'18	28°38	10°21	4°21	17° 6	28°38	26°41	5°49	17°54	26°37	10°52	12°23	11°30	n.a.	F 28
S 29	19 38 7	22°38'34	12♓57	12°15	5°30	17°44	28°50	26°44	5°47	17°52	26°39	10°D51	12°19	11°37	n.a.	S 29
S 30	19 42 4	23°36'51	26°48	14° 9	6°38	18°22	29° 2	26°46	5°44	17°51	26°41	10°52	12°16	11°44	n.a.	S 30
M31	19 46 0	24♋35'11	10♈12	16♋ 4	7♍46	18♊59	29♌14	26♈49	5♒42	17♒49	26♊42	10♓53	12♓13	11♋50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n46	10s57	0s48	19n 1	4s22	21n16	1n29	20n53	0n25	15n 5	1n22	7n42	2s15	19s38	0s45	16s52	1s23	29n29	5n43	6s42	6s28	28n14		n.a.
S 2	23 48	4 34	0n24	19 6	4 15	20 58	1 27	21 2	0 25	15 2	1 22	7 44	2 15	19 39	0 45	16 53	1 23	29 30	5 43	6 43	6 30	28 13		n.a.
M 3	23 49	1n50	1 33	19 13	4 5	20 38	1 25	21 10	0 26	14 58	1 22	7 46	2 15	19 39	0 45	16 53	1 23	29 30	5 43	6 43	6 31	28 13		n.a.
T 4	23 50	7 58	2 35	19 21	3 55	20 18	1 23	21 19	0 27	14 55	1 21	7 47	2 16	19 40	0 45	16 53	1 23	29 30	5 43	6 43	6 32	28 12		n.a.
W 5	23 51	13 39	3 28	19 31	3 43	19 58	1 21	21 27	0 27	14 51	1 21	7 49	2 16	19 40	0 46	16 54	1 23	29 30	5 43	6 44	6 33	28 11		n.a.
T 6	23 51	18 40	4 10	19 43	3 30	19 37	1 19	21 36	0 28	14 48	1 21	7 50	2 16	19 41	0 46	16 54	1 23	29 30	5 43	6 46	6 35	28 10		n.a.
F 7	23 50	22 52	4 40	19 57	3 16	19 16	1 17	21 44	0 29	14 44	1 21	7 52	2 16	19 41	0 46	16 54	1 23	29 30	5 43	6 49	6 36	28 9		n.a.
S 8	23 50	26 1	4 57	20 12	3 1	18 54	1 14	21 52	0 29	14 41	1 21	7 54	2 16	19 42	0 46	16 55	1 23	29 30	5 43	6 53	6 37	28 8		n.a.
S 9	23 48	28 0	5 1	20 28	2 46	18 32	1 12	21 59	0 30	14 37	1 21	7 55	2 16	19 42	0 46	16 55	1 23	29 31	5 43	6 58	6 38	28 7		n.a.
M10	23 47	28 40	4 52	20 45	2 30	18 9	1 9	22 7	0 30	14 33	1 20	7 57	2 17	19 43	0 46	16 55	1 23	29 31	5 44	7 3	6 40	28 7		n.a.
T 11	23 44	28 1	4 29	21 3	2 14	17 45	1 7	22 14	0 31	14 30	1 20	7 58	2 17	19 43	0 46	16 56	1 23	29 31	5 44	7 8	6 41	28 6		n.a.
W12	23 42	26 4	3 56	21 22	1 58	17 22	1 4	22 22	0 32	14 26	1 20	7 59	2 17	19 44	0 46	16 56	1 23	29 31	5 44	7 12	6 42	28 5		n.a.
T 13	23 39	22 59	3 12	21 42	1 41	16 58	1 1	22 29	0 32	14 22	1 20	8 1	2 17	19 44	0 46	16 57	1 23	29 31	5 44	7 15	6 43	28 4		n.a.
F 14	23 36	18 56	2 19	22 2	1 25	16 33	0 58	22 36	0 33	14 18	1 20	8 2	2 17	19 45	0 46	16 57	1 23	29 31	5 44	7 18	6 45	28 3		n.a.
S 15	23 32	14 6	1 19	22 22	1 9	16 8	0 55	22 42	0 34	14 14	1 20	8 4	2 18	19 45	0 46	16 57	1 23	29 31	5 44	7 19	6 46	28 2		n.a.
S 16	23 28	8 41	0 16	22 42	0 53	15 43	0 52	22 49	0 34	14 11	1 20	8 5	2 18	19 46	0 46	16 58	1 23	29 32	5 44	7 19	6 47	28 1		n.a.
M17	23 23	2 50	0s50	23 1	0 38	15 17	0 49	22 55	0 35	14 7	1 19	8 6	2 18	19 46	0 46	16 58	1 23	29 32	5 44	7 19	6 48	28 0		n.a.
T 18	23 18	3s15	1 55	23 19	0 23	14 51	0 46	23 2	0 35	14 3	1 19	8 7	2 18	19 47	0 46	16 59	1 23	29 32	5 44	7 19	6 50	27 59		n.a.
W19	23 12	9 22	2 56	23 37	0 9	14 25	0 42	23 8	0 36	13 59	1 19	8 8	2 18	19 48	0 46	16 59	1 24	29 32	5 44	7 19	6 51	27 58		n.a.
T 20	23 6	15 16	3 49	23 53	0n 5	13 58	0 39	23 14	0 37	13 55	1 19	8 9	2 19	19 48	0 46	17 0	1 24	29 32	5 45	7 19	6 52	27 57		n.a.
F 21	23 0	20 36	4 31	24 8	0 18	13 31	0 35	23 19	0 37	13 51	1 19	8 11	2 19	19 49	0 46	17 0	1 24	29 32	5 45	7 21	6 53	27 56		n.a.
S 22	22 53	24 57	4 58	24 21	0 30	13 3	0 32	23 25	0 38	13 47	1 19	8 12	2 19	19 49	0 46	17 0	1 24	29 33	5 45	7 23	6 54	27 55		n.a.
S 23	22 46	27 49	5 6	24 31	0 41	12 36	0 28	23 30	0 39	13 43	1 19	8 13	2 19	19 50	0 46	17 1	1 24	29 33	5 45	7 25	6 56	27 54		n.a.
M24	22 38	28 43	4 53	24 40	0 51	12 8	0 25	23 35	0 39	13 39	1 19	8 14	2 19	19 50	0 46	17 1	1 24	29 33	5 45	7 29	6 57	27 53		n.a.
T 25	22 30	27 26	4 19	24 46	1 1	11 39	0 21	23 40	0 40	13 34	1 18	8 15	2 20	19 51	0 46	17 2	1 24	29 33	5 45	7 32	6 58	27 52		n.a.
W26	22 22	24 7	3 26	24 50	1 10	11 11	0 17	23 45	0 40	13 30	1 18	8 15	2 20	19 52	0 46	17 2	1 24	29 33	5 45	7 34	6 59	27 51		n.a.
T 27	22 13	19 10	2 20	24 51	1 17	10 42	0 13	23 50	0 41	13 26	1 18	8 16	2 20	19 52	0 46	17 3	1 24	29 34	5 45	7 36	7 1	27 50		n.a.
F 28	22 4	13 10	1 5	24 50	1 24	10 13	0 9	23 54	0 42	13 22	1 18	8 17	2 20	19 53	0 46	17 3	1 24	29 34	5 46	7 37	7 2	27 49		n.a.
S 29	21 55	6 38	0n11	24 46	1 30	9 44	0 5	23 58	0 42	13 18	1 18	8 18	2 20	19 53	0 46	17 4	1 24	29 34	5 46	7 37	7 3	27 48		n.a.
S 30	21 45	0n 0	1 25	24 39	1 35	9 15	0 1	24 2	0 43	13 13	1 18	8 19	2 21	19 54	0 46	17 4	1 24	29 34	5 46	7 37	7 4	27 47		n.a.
M31	21n34	6n25	2n32	24n30	1n39	8n45	0s 3	24n 6	0n44	13n 9	1n18	8n19	2s21	19s55	0s46	17s 5	1s24	29n34	5n46	7s36	7s 6	27n46		n.a.

Julian Day Number = 1257736.5, Delta T = 08h29m15s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'46, Lahiri = -21°28'46 Julian Calendar 1 July 1270 BCE == Greg. Calendar 20 June 1270 BCE

The year -1269 astronomical counting style corresponds to year 1270 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1270 BCE
geocentric

AUGUST 1270 BCE (-1269) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 49 57	25♋33'33	23♈11	17♋59	8♍55	19♊37	29♌25	26♈51	5°R40	17°R48	26♊44	10°R54	12♓10	11♋57	n.a.	T 1
W 2	19 53 53	26°31'58	5♉49	19°55	10° 3	20°15	29°37	26°54	5♒37	17♒46	26°45	10♓54	12° 7	12° 4	n.a.	W 2
T 3	19 57 50	27°30'24	18°10	21°50	11°10	20°52	29°49	26°56	5°35	17°45	26°47	10°51	12° 3	12°10	n.a.	T 3
F 4	20 1 46	28°28'53	0♊18	23°45	12°18	21°30	0♍ 1	26°58	5°33	17°43	26°48	10°47	12° 0	12°17	n.a.	F 4
S 5	20 5 43	29°27'25	12°18	25°40	13°26	22° 7	0°14	27° 0	5°30	17°42	26°50	10°42	11°57	12°24	n.a.	S 5
S 6	20 9 39	0♌25'58	24°11	27°34	14°34	22°45	0°26	27° 2	5°28	17°40	26°52	10°35	11°54	12°30	n.a.	S 6
M 7	20 13 36	1°24'34	6♋ 3	29°28	15°41	23°22	0°38	27° 3	5°25	17°39	26°53	10°27	11°51	12°37	n.a.	M 7
T 8	20 17 32	2°23'12	17°54	1♌20	16°48	23°59	0°50	27° 5	5°23	17°37	26°55	10°20	11°48	12°44	n.a.	T 8
W 9	20 21 29	3°21'53	29°46	3°12	17°55	24°37	1° 2	27° 7	5°21	17°35	26°56	10°14	11°44	12°51	n.a.	W 9
T 10	20 25 26	4°20'35	11♌42	5° 3	19° 2	25°14	1°15	27° 8	5°18	17°34	26°58	10° 9	11°41	12°57	n.a.	T 10
F 11	20 29 22	5°19'19	23°43	6°53	20° 9	25°51	1°27	27° 9	5°16	17°32	26°59	10° 6	11°38	13° 4	n.a.	F 11
S 12	20 33 19	6°18'06	5♍51	8°42	21°16	26°28	1°40	27°11	5°13	17°30	27° 0	10°D 4	11°35	13°11	n.a.	S 12
S 13	20 37 15	7°16'54	18° 8	10°30	22°23	27° 6	1°52	27°12	5°11	17°29	27° 2	10° 4	11°32	13°17	n.a.	S 13
M14	20 41 12	8°15'44	0♎36	12°18	23°29	27°43	2° 5	27°13	5° 9	17°27	27° 3	10° 6	11°28	13°24	n.a.	M14
T 15	20 45 8	9°14'36	13°20	14° 4	24°35	28°20	2°17	27°14	5° 6	17°26	27° 5	10° 7	11°25	13°31	n.a.	T 15
W16	20 49 5	10°13'30	26°21	15°49	25°41	28°57	2°30	27°14	5° 4	17°24	27° 6	10° 9	11°22	13°38	n.a.	W16
T 17	20 53 1	11°12'26	9♏43	17°33	26°47	29°34	2°42	27°15	5° 1	17°22	27° 7	10°R 9	11°19	13°44	n.a.	T 17
F 18	20 56 58	12°11'24	23°28	19°16	27°53	0♋11	2°55	27°15	4°59	17°21	27° 9	10° 9	11°16	13°51	n.a.	F 18
S 19	21 0 54	13°10'24	7♐37	20°59	28°58	0°48	3° 8	27°16	4°57	17°19	27°10	10° 7	11°13	13°58	n.a.	S 19
S 20	21 4 51	14° 9'26	22° 8	22°40	0♎ 4	1°25	3°20	27°16	4°54	17°17	27°11	10° 5	11° 9	14° 4	n.a.	S 20
M21	21 8 48	15° 8'30	6♑57	24°20	1° 9	2° 1	3°33	27°16	4°52	17°16	27°13	10° 1	11° 6	14°11	n.a.	M21
T 22	21 12 44	16° 7'35	21°57	26° 0	2°14	2°38	3°46	27°R17	4°50	17°14	27°14	9°58	11° 3	14°18	n.a.	T 22
W23	21 16 41	17° 6'43	7♒ 1	27°39	3°19	3°15	3°59	27°17	4°47	17°12	27°15	9°55	11° 0	14°24	n.a.	W23
T 24	21 20 37	18° 5'53	22° 0	29°16	4°23	3°52	4°12	27°16	4°45	17°11	27°17	9°53	10°57	14°31	n.a.	T 24
F 25	21 24 34	19° 5'05	6♓43	0♍53	5°27	4°28	4°25	27°16	4°43	17° 9	27°18	9°D52	10°54	14°38	n.a.	F 25
S 26	21 28 30	20° 4'19	21° 6	2°29	6°31	5° 5	4°38	27°16	4°40	17° 7	27°19	9°53	10°50	14°45	n.a.	S 26
S 27	21 32 27	21° 3'35	5♈ 4	4° 5	7°35	5°42	4°50	27°15	4°38	17° 6	27°20	9°54	10°47	14°51	n.a.	S 27
M28	21 36 23	22° 2'54	18°35	5°39	8°39	6°18	5° 3	27°15	4°36	17° 4	27°21	9°55	10°44	14°58	n.a.	M28
T 29	21 40 20	23° 2'16	1♉41	7°13	9°42	6°55	5°16	27°14	4°33	17° 2	27°22	9°56	10°41	15° 5	n.a.	T 29
W30	21 44 17	24° 1'40	14°23	8°46	10°45	7°31	5°29	27°13	4°31	17° 1	27°23	9°57	10°38	15°11	n.a.	W30
T 31	21 48 13	25♌ 1'06	26♉47	10♍18	11♎48	8♋ 8	5♍42	27♈12	4♒29	16♒59	27♊25	9°R57	10♓34	15♋18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n23	12n22	3n28	24n19	1n43	8n15	0s 7	24n10	0n44	13n 5	1n18	8n20	2s21	19s55	0s46	17s 5	1s24	29n34	5n46	7s36	7s 7	27n45		n.a.
W 2	21 12	17 39	4 13	24 5	1 45	7 45	0 12	24 14	0 45	13 0	1 18	8 21	2 21	19 56	0 46	17 6	1 24	29 35	5 46	7 36	7 8	27 44		n.a.
T 3	21 1	22 5	4 45	23 48	1 47	7 15	0 16	24 17	0 45	12 56	1 17	8 21	2 22	19 56	0 46	17 6	1 24	29 35	5 46	7 37	7 9	27 43		n.a.
F 4	20 49	25 30	5 4	23 30	1 48	6 45	0 20	24 20	0 46	12 51	1 17	8 22	2 22	19 57	0 46	17 7	1 24	29 35	5 47	7 39	7 11	27 42		n.a.
S 5	20 37	27 45	5 9	23 9	1 49	6 14	0 25	24 23	0 47	12 47	1 17	8 22	2 22	19 58	0 46	17 7	1 24	29 35	5 47	7 41	7 12	27 41		n.a.
S 6	20 24	28 43	5 0	22 46	1 49	5 44	0 29	24 26	0 47	12 43	1 17	8 23	2 22	19 58	0 46	17 8	1 24	29 35	5 47	7 44	7 13	27 39		n.a.
M 7	20 11	28 21	4 39	22 22	1 48	5 13	0 34	24 29	0 48	12 38	1 17	8 23	2 22	19 59	0 46	17 8	1 24	29 36	5 47	7 46	7 14	27 38		n.a.
T 8	19 58	26 41	4 6	21 56	1 47	4 42	0 39	24 31	0 49	12 34	1 17	8 24	2 23	19 59	0 46	17 9	1 24	29 36	5 47	7 49	7 15	27 37		n.a.
W 9	19 44	23 50	3 22	21 28	1 45	4 11	0 43	24 33	0 49	12 29	1 17	8 24	2 23	20 0	0 46	17 9	1 24	29 36	5 47	7 52	7 17	27 36		n.a.
T 10	19 30	19 57	2 28	20 59	1 42	3 41	0 48	24 35	0 50	12 24	1 17	8 24	2 23	20 1	0 46	17 10	1 24	29 36	5 48	7 54	7 18	27 35		n.a.
F 11	19 16	15 14	1 28	20 28	1 40	3 10	0 53	24 37	0 51	12 20	1 17	8 25	2 23	20 1	0 46	17 10	1 24	29 36	5 48	7 55	7 19	27 34		n.a.
S 12	19 1	9 53	0 23	19 56	1 36	2 38	0 57	24 39	0 51	12 15	1 17	8 25	2 23	20 2	0 46	17 11	1 24	29 37	5 48	7 55	7 20	27 33		n.a.
S 13	18 46	4 6	0s44	19 23	1 33	2 7	1 2	24 41	0 52	12 11	1 17	8 25	2 24	20 2	0 46	17 11	1 24	29 37	5 48	7 55	7 22	27 32		n.a.
M14	18 31	1s55	1 50	18 49	1 29	1 36	1 7	24 42	0 53	12 6	1 16	8 25	2 24	20 3	0 46	17 12	1 24	29 37	5 48	7 55	7 23	27 30		n.a.
T 15	18 15	7 59	2 52	18 14	1 25	1 5	1 12	24 43	0 53	12 1	1 16	8 25	2 24	20 4	0 46	17 13	1 24	29 37	5 48	7 54	7 24	27 29		n.a.
W16	17 59	13 51	3 47	17 38	1 20	0 34	1 17	24 44	0 54	11 57	1 16	8 25	2 24	20 4	0 46	17 13	1 24	29 37	5 49	7 54	7 25	27 28		n.a.
T 17	17 42	19 14	4 31	17 2	1 15	0 3	1 22	24 45	0 54	11 52	1 16	8 25	2 25	20 5	0 46	17 14	1 24	29 38	5 49	7 53	7 27	27 27		n.a.
F 18	17 26	23 48	5 1	16 24	1 10	0s28	1 27	24 46	0 55	11 47	1 16	8 25	2 25	20 5	0 46	17 14	1 24	29 38	5 49	7 53	7 28	27 26		n.a.
S 19	17 9	27 6	5 13	15 46	1 5	0 59	1 32	24 46	0 56	11 43	1 16	8 25	2 25	20 6	0 46	17 15	1 24	29 38	5 49	7 54	7 29	27 24		n.a.
S 20	16 52	28 43	5 7	15 7	0 59	1 30	1 37	24 47	0 56	11 38	1 16	8 25	2 25	20 7	0 46	17 15	1 24	29 38	5 49	7 55	7 30	27 23		n.a.
M21	16 34	28 19	4 40	14 28	0 53	2 1	1 42	24 47	0 57	11 33	1 16	8 25	2 25	20 7	0 46	17 16	1 24	29 39	5 50	7 56	7 31	27 22		n.a.
T 22	16 16	25 52	3 54	13 48	0 47	2 32	1 47	24 47	0 58	11 28	1 16	8 25	2 26	20 8	0 46	17 16	1 24	29 39	5 50	7 58	7 33	27 21		n.a.
W23	15 58	21 35	2 51	13 8	0 41	3 3	1 52	24 47	0 58	11 23	1 16	8 25	2 26	20 8	0 46	17 17	1 24	29 39	5 50	7 59	7 34	27 20		n.a.
T 24	15 40	15 56	1 37	12 28	0 35	3 34	1 57	24 46	0 59	11 19	1 16	8 25	2 26	20 9	0 46	17 17	1 24	29 39	5 50	8 0	7 35	27 18		n.a.
F 25	15 21	9 28	0 17	11 47	0 28	4 4	2 2	24 46	1 0	11 14	1 16	8 24	2 26	20 9	0 46	17 18	1 24	29 39	5 50	8 0	7 36	27 17		n.a.
S 26	15 2	2 39	1n 2	11 6	0 22	4 35	2 8	24 45	1 0	11 9	1 16	8 24	2 27	20 10	0 46	17 18	1 24	29 40	5 51	8 0	7 38	27 16		n.a.
S 27	14 43	4n 6	2 15	10 25	0 15	5 5	2 13	24 44	1 1	11 4	1 16	8 24	2 27	20 10	0 46	17 19	1 24	29 40	5 51	7 59	7 39	27 15		n.a.
M28	14 24	10 26	3 18	9 43	0 8	5 35	2 18	24 43	1 2	10 59	1 16	8 23	2 27	20 11	0 46	17 19	1 24	29 40	5 51	7 59	7 40	27 13		n.a.
T 29	14 4	16 8	4 8	9 2	0 1	6 5	2 23	24 42	1 2	10 54	1 16	8 23	2 27	20 12	0 46	17 20	1 24	29 40	5 51	7 58	7 41	27 12		n.a.
W30	13 44	20 57	4 45	8 20	0s 6	6 35	2 28	24 41	1 3	10 49	1 16	8 22	2 27	20 12	0 46	17 20	1 24	29 41	5 51	7 58	7 42	27 11		n.a.
T 31	13n24	24n45	5n 8	7n38	0s13	7s 5	2s33	24n39	1n 4	10n45	1n16	8n22	2s28	20s13	0s46	17s21	1s24	29n41	5n52	7s58	7s44	27n 9		n.a.

Julian Day Number = 1257767.5, Delta T = 08h29m13s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'42, Lahiri = -21°28'41 Julian Calendar 1 Aug. 1270 BCE == Greg. Calendar 21 July 1270 BCE

The year -1269 astronomical counting style corresponds to year 1270 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1270 BCE
geocentric

SEPTEMBER 1270 BCE (-1269) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 52 10	26♌ 0'35	8♊55	11♍49	12♎50	8♋44	5♍56	27°R11	4°R27	16°R57	27♊26	9°R57	10♓31	15♋25	n.a.	F 1
S 2	21 56 6	27° 0'06	20°54	13°20	13°53	9°20	6° 9	27♈10	4♒25	16♒56	27°27	9♓56	10°28	15°31	n.a.	S 2
S 3	22 0 3	27°59'40	2♋46	14°50	14°54	9°57	6°22	27° 9	4°23	16°54	27°28	9°54	10°25	15°38	n.a.	S 3
M 4	22 3 59	28°59'16	14°37	16°19	15°56	10°33	6°35	27° 8	4°20	16°52	27°29	9°53	10°22	15°45	n.a.	M 4
T 5	22 7 56	29°58'55	26°28	17°47	16°57	11° 9	6°48	27° 6	4°18	16°51	27°30	9°51	10°19	15°52	n.a.	T 5
W 6	22 11 52	0♍58'35	8♌25	19°14	17°58	11°45	7° 1	27° 4	4°16	16°49	27°31	9°50	10°15	15°58	n.a.	W 6
T 7	22 15 49	1°58'18	20°28	20°41	18°59	12°21	7°14	27° 3	4°14	16°48	27°32	9°49	10°12	16° 5	n.a.	T 7
F 8	22 19 45	2°58'04	2♍40	22° 7	19°59	12°57	7°27	27° 1	4°12	16°46	27°32	9°49	10° 9	16°12	n.a.	F 8
S 9	22 23 42	3°57'51	15° 3	23°32	20°59	13°33	7°40	26°59	4°10	16°44	27°33	9°D49	10° 6	16°18	n.a.	S 9
S 10	22 27 39	4°57'40	27°37	24°56	21°59	14° 9	7°54	26°57	4° 8	16°43	27°34	9°49	10° 3	16°25	n.a.	S 10
M11	22 31 35	5°57'32	10♎23	26°19	22°58	14°45	8° 7	26°55	4° 6	16°41	27°35	9°49	10° 0	16°32	n.a.	M11
T 12	22 35 32	6°57'25	23°23	27°42	23°57	15°21	8°20	26°53	4° 4	16°40	27°36	9°50	9°56	16°38	n.a.	T 12
W13	22 39 28	7°57'20	6♏37	29° 3	24°55	15°57	8°33	26°50	4° 2	16°38	27°37	9°50	9°53	16°45	n.a.	W13
T 14	22 43 25	8°57'17	20° 6	0♎23	25°53	16°33	8°46	26°48	4° 1	16°37	27°37	9°50	9°50	16°52	n.a.	T 14
F 15	22 47 21	9°57'16	3♐51	1°43	26°51	17° 8	9° 0	26°46	3°59	16°35	27°38	9°50	9°47	16°58	n.a.	F 15
S 16	22 51 18	10°57'17	17°51	3° 1	27°48	17°44	9°13	26°43	3°57	16°34	27°39	9°50	9°44	17° 5	n.a.	S 16
S 17	22 55 14	11°57'19	2♑ 5	4°17	28°45	18°20	9°26	26°40	3°55	16°32	27°39	9°50	9°40	17°12	n.a.	S 17
M18	22 59 11	12°57'24	16°31	5°33	29°41	18°55	9°39	26°37	3°53	16°31	27°40	9°50	9°37	17°19	n.a.	M18
T 19	23 3 8	13°57'30	1♒ 6	6°46	0♏36	19°31	9°52	26°34	3°52	16°29	27°41	9°51	9°34	17°25	n.a.	T 19
W20	23 7 4	14°57'37	15°45	7°58	1°31	20° 6	10° 5	26°31	3°50	16°28	27°41	9°51	9°31	17°32	n.a.	W20
T 21	23 11 1	15°57'47	0♓21	9° 9	2°25	20°41	10°19	26°28	3°49	16°26	27°42	9°51	9°28	17°39	n.a.	T 21
F 22	23 14 57	16°57'58	14°48	10°17	3°19	21°17	10°32	26°25	3°47	16°25	27°42	9°R51	9°25	17°45	n.a.	F 22
S 23	23 18 54	17°58'11	29° 1	11°23	4°12	21°52	10°45	26°22	3°45	16°24	27°43	9°51	9°21	17°52	n.a.	S 23
S 24	23 22 50	18°58'26	12♈55	12°26	5° 5	22°27	10°58	26°19	3°44	16°22	27°43	9°50	9°18	17°59	n.a.	S 24
M25	23 26 47	19°58'44	26°27	13°27	5°57	23° 2	11°11	26°15	3°42	16°21	27°44	9°49	9°15	18° 5	n.a.	M25
T 26	23 30 43	20°59'03	9♉36	14°25	6°48	23°37	11°24	26°12	3°41	16°20	27°44	9°48	9°12	18°12	n.a.	T 26
W27	23 34 40	21°59'24	22°23	15°19	7°38	24°12	11°37	26° 8	3°40	16°18	27°45	9°46	9° 9	18°19	n.a.	W27
T 28	23 38 36	22°59'48	4♊50	16° 9	8°28	24°47	11°50	26° 4	3°38	16°17	27°45	9°45	9° 6	18°26	n.a.	T 28
F 29	23 42 33	24° 0'14	17° 1	16°55	9°17	25°22	12° 3	26° 0	3°37	16°16	27°46	9°44	9° 2	18°32	n.a.	F 29
S 30	23 46 30	25♍ 0'42	29♊ 1	17♎36	10♏ 5	25♋57	12♍17	25♈57	3♒36	16♒15	27♊46	9°D44	8♓59	18♋39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n 4	27n22	5n16	6n57	0s20	7s35	2s38	24n37	1n 4	10n40	1n16	8n21	2s28	20s13	0s46	17s21	1s24	29n41	5n52	7s58	7s45	27n 8		n.a.
S 2	12 43	28 41	5 10	6 15	0 27	8 4	2 43	24 36	1 5	10 35	1 16	8 20	2 28	20 14	0 46	17 22	1 24	29 41	5 52	7 58	7 46	27 7		n.a.
S 3	12 22	28 40	4 51	5 33	0 34	8 33	2 48	24 34	1 6	10 30	1 16	8 20	2 28	20 14	0 46	17 22	1 24	29 41	5 52	7 59	7 47	27 5		n.a.
M 4	12 1	27 20	4 20	4 52	0 41	9 2	2 53	24 31	1 6	10 25	1 15	8 19	2 28	20 15	0 46	17 23	1 24	29 42	5 52	8 0	7 49	27 4		n.a.
T 5	11 40	24 46	3 38	4 10	0 48	9 31	2 58	24 29	1 7	10 20	1 15	8 18	2 29	20 15	0 46	17 23	1 24	29 42	5 53	8 0	7 50	27 3		n.a.
W 6	11 19	21 7	2 45	3 29	0 55	9 59	3 3	24 26	1 8	10 15	1 15	8 18	2 29	20 16	0 46	17 24	1 24	29 42	5 53	8 1	7 51	27 1		n.a.
T 7	10 57	16 34	1 45	2 48	1 2	10 27	3 8	24 24	1 8	10 10	1 15	8 17	2 29	20 16	0 46	17 24	1 24	29 42	5 53	8 1	7 52	27 0		n.a.
F 8	10 35	11 19	0 39	2 7	1 9	10 55	3 13	24 21	1 9	10 5	1 15	8 16	2 29	20 17	0 46	17 25	1 24	29 43	5 53	8 1	7 53	26 59		n.a.
S 9	10 13	5 33	0s29	1 27	1 16	11 23	3 18	24 18	1 10	10 0	1 15	8 15	2 29	20 17	0 46	17 25	1 24	29 43	5 53	8 1	7 55	26 57		n.a.
S 10	9 51	0s31	1 37	0 46	1 23	11 50	3 23	24 15	1 10	9 55	1 15	8 14	2 30	20 18	0 46	17 26	1 24	29 43	5 54	8 1	7 56	26 56		n.a.
M11	9 29	6 39	2 42	0 7	1 30	12 17	3 28	24 12	1 11	9 50	1 15	8 13	2 30	20 18	0 46	17 26	1 24	29 43	5 54	8 1	7 57	26 55		n.a.
T 12	9 6	12 37	3 39	0s33	1 37	12 44	3 33	24 8	1 12	9 45	1 15	8 12	2 30	20 18	0 46	17 27	1 24	29 44	5 54	8 1	7 58	26 53		n.a.
W13	8 44	18 7	4 26	1 12	1 43	13 10	3 37	24 5	1 13	9 40	1 15	8 11	2 30	20 19	0 46	17 27	1 24	29 44	5 54	8 1	8 0	26 52		n.a.
T 14	8 21	22 51	4 59	1 50	1 50	13 36	3 42	24 1	1 13	9 35	1 15	8 10	2 30	20 19	0 46	17 28	1 24	29 44	5 55	8 1	8 1	26 50		n.a.
F 15	7 58	26 26	5 16	2 28	1 56	14 2	3 47	23 57	1 14	9 30	1 15	8 9	2 30	20 20	0 46	17 28	1 24	29 44	5 55	8 1	8 2	26 49		n.a.
S 16	7 35	28 30	5 14	3 5	2 2	14 27	3 51	23 53	1 15	9 25	1 15	8 8	2 31	20 20	0 46	17 29	1 24	29 45	5 55	8 1	8 3	26 48		n.a.
S 17	7 12	28 44	4 54	3 41	2 8	14 52	3 55	23 49	1 15	9 20	1 15	8 7	2 31	20 21	0 46	17 29	1 24	29 45	5 55	8 1	8 4	26 46		n.a.
M18	6 48	27 1	4 15	4 17	2 14	15 16	4 0	23 44	1 16	9 15	1 15	8 6	2 31	20 21	0 46	17 30	1 24	29 45	5 56	8 1	8 6	26 45		n.a.
T 19	6 25	23 29	3 19	4 52	2 20	15 41	4 4	23 40	1 17	9 10	1 15	8 5	2 31	20 21	0 46	17 30	1 24	29 45	5 56	8 0	8 7	26 43		n.a.
W20	6 1	18 27	2 10	5 25	2 25	16 4	4 8	23 35	1 17	9 4	1 15	8 3	2 31	20 22	0 46	17 30	1 24	29 46	5 56	8 0	8 8	26 42		n.a.
T 21	5 38	12 21	0 53	5 58	2 30	16 27	4 12	23 31	1 18	8 59	1 15	8 2	2 31	20 22	0 46	17 31	1 24	29 46	5 56	8 0	8 9	26 40		n.a.
F 22	5 14	5 40	0n27	6 30	2 34	16 50	4 16	23 26	1 19	8 54	1 15	8 1	2 32	20 22	0 46	17 31	1 24	29 46	5 56	8 0	8 10	26 39		n.a.
S 23	4 50	1n11	1 44	7 0	2 38	17 12	4 20	23 21	1 20	8 49	1 15	8 0	2 32	20 23	0 46	17 32	1 24	29 46	5 57	8 0	8 12	26 37		n.a.
S 24	4 26	7 50	2 53	7 29	2 42	17 34	4 24	23 16	1 20	8 44	1 16	7 58	2 32	20 23	0 46	17 32	1 24	29 47	5 57	8 1	8 13	26 36		n.a.
M25	4 2	13 56	3 50	7 56	2 45	17 56	4 28	23 10	1 21	8 39	1 16	7 57	2 32	20 23	0 46	17 32	1 24	29 47	5 57	8 1	8 14	26 35		n.a.
T 26	3 38	19 15	4 34	8 21	2 48	18 16	4 31	23 5	1 22	8 34	1 16	7 55	2 32	20 24	0 46	17 33	1 24	29 47	5 57	8 2	8 15	26 33		n.a.
W27	3 14	23 32	5 2	8 44	2 50	18 37	4 35	22 59	1 22	8 29	1 16	7 54	2 32	20 24	0 45	17 33	1 24	29 47	5 58	8 2	8 17	26 32		n.a.
T 28	2 50	26 37	5 15	9 5	2 52	18 56	4 38	22 54	1 23	8 24	1 16	7 52	2 32	20 24	0 45	17 34	1 24	29 47	5 58	8 3	8 18	26 30		n.a.
F 29	2 25	28 24	5 14	9 24	2 53	19 16	4 41	22 48	1 24	8 19	1 16	7 51	2 32	20 25	0 45	17 34	1 24	29 48	5 58	8 3	8 19	26 28		n.a.
S 30	2n 1	28n49	4n59	9s40	2s53	19s34	4s44	22n42	1n25	8n14	1n16	7n49	2s33	20s25	0s45	17s34	1s24	29n48	5n58	8s 3	8s20	26n27		n.a.

Julian Day Number = 1257798.5, Delta T = 08h29m11s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'38, Lahiri = -21°28'37 Julian Calendar 1 Sept. 1270 BCE == Greg. Calendar 21 Aug. 1270 BCE

The year -1269 astronomical counting style corresponds to year 1270 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1270 BCE
geocentric

OCTOBER 1270 BCE (-1269) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 50 26	26♍ 1'12	10♋53	18♎12	10♏52	26♋32	12♍30	25°R53	3°R35	16°R13	27♊46	9♓44	8♓56	18♋46	n.a.	S 1
M 2	23 54 23	27° 1'43	22°43	18°42	11°39	27° 7	12°43	25♈49	3♒33	16♒12	27°46	9°46	8°53	18°52	n.a.	M 2
T 3	23 58 19	28° 2'17	4♌36	19° 5	12°24	27°41	12°56	25°45	3°32	16°11	27°47	9°47	8°50	18°59	n.a.	T 3
W 4	0 2 16	29° 2'53	16°36	19°20	13° 9	28°16	13° 9	25°41	3°31	16°10	27°47	9°49	8°46	19° 6	n.a.	W 4
T 5	0 6 12	0♎ 3'30	28°46	19°R28	13°53	28°51	13°21	25°36	3°30	16° 9	27°47	9°50	8°43	19°12	n.a.	T 5
F 6	0 10 9	1° 4'10	11♍ 9	19°27	14°35	29°25	13°34	25°32	3°29	16° 8	27°47	9°R50	8°40	19°19	n.a.	F 6
S 7	0 14 5	2° 4'51	23°48	19°16	15°17	29°59	13°47	25°28	3°28	16° 7	27°47	9°50	8°37	19°26	n.a.	S 7
S 8	0 18 2	3° 5'33	6♎42	18°56	15°57	0♌34	14° 0	25°23	3°27	16° 6	27°47	9°48	8°34	19°32	n.a.	S 8
M 9	0 21 59	4° 6'18	19°52	18°25	16°36	1° 8	14°13	25°19	3°27	16° 5	27°48	9°45	8°31	19°39	n.a.	M 9
T 10	0 25 55	5° 7'03	3♏17	17°44	17°15	1°42	14°26	25°14	3°26	16° 4	27°48	9°41	8°27	19°46	n.a.	T 10
W11	0 29 52	6° 7'51	16°55	16°53	17°51	2°16	14°38	25°10	3°25	16° 3	27°R48	9°37	8°24	19°52	n.a.	W11
T 12	0 33 48	7° 8'39	0♐44	15°52	18°27	2°50	14°51	25° 5	3°24	16° 2	27°48	9°33	8°21	19°59	n.a.	T 12
F 13	0 37 45	8° 9'29	14°41	14°43	19° 1	3°24	15° 4	25° 1	3°24	16° 1	27°48	9°30	8°18	20° 6	n.a.	F 13
S 14	0 41 41	9°10'20	28°44	13°27	19°34	3°58	15°17	24°56	3°23	16° 0	27°48	9°28	8°15	20°13	n.a.	S 14
S 15	0 45 38	10°11'12	12♑52	12° 7	20° 5	4°32	15°29	24°51	3°23	15°59	27°47	9°D28	8°11	20°19	n.a.	S 15
M16	0 49 34	11°12'05	27° 3	10°46	20°34	5° 5	15°42	24°46	3°22	15°58	27°47	9°28	8° 8	20°26	n.a.	M16
T 17	0 53 31	12°12'59	11♒14	9°25	21° 2	5°39	15°54	24°42	3°22	15°58	27°47	9°30	8° 5	20°33	n.a.	T 17
W18	0 57 28	13°13'54	25°24	8° 7	21°29	6°12	16° 7	24°37	3°21	15°57	27°47	9°31	8° 2	20°39	n.a.	W18
T 19	1 1 24	14°14'50	9♓31	6°56	21°53	6°46	16°19	24°32	3°21	15°56	27°47	9°R32	7°59	20°46	n.a.	T 19
F 20	1 5 21	15°15'48	23°31	5°53	22°16	7°19	16°31	24°27	3°21	15°56	27°47	9°31	7°56	20°53	n.a.	F 20
S 21	1 9 17	16°16'46	7♈22	4°59	22°37	7°52	16°44	24°22	3°20	15°55	27°46	9°28	7°52	20°59	n.a.	S 21
S 22	1 13 14	17°17'45	20°59	4°17	22°56	8°26	16°56	24°17	3°20	15°54	27°46	9°24	7°49	21° 6	n.a.	S 22
M23	1 17 10	18°18'45	4♉20	3°46	23°13	8°59	17° 8	24°12	3°20	15°54	27°46	9°18	7°46	21°13	n.a.	M23
T 24	1 21 7	19°19'47	17°24	3°27	23°28	9°32	17°20	24° 7	3°20	15°53	27°45	9°10	7°43	21°19	n.a.	T 24
W25	1 25 3	20°20'50	0♊ 9	3°D19	23°40	10° 5	17°33	24° 2	3°D20	15°53	27°45	9° 3	7°40	21°26	n.a.	W25
T 26	1 29 0	21°21'54	12°36	3°21	23°51	10°37	17°45	23°57	3°20	15°52	27°45	8°56	7°37	21°33	n.a.	T 26
F 27	1 32 57	22°23'00	24°49	3°34	23°59	11°10	17°57	23°52	3°20	15°52	27°44	8°51	7°33	21°40	n.a.	F 27
S 28	1 36 53	23°24'06	6♋49	3°56	24° 5	11°43	18° 9	23°47	3°20	15°51	27°44	8°47	7°30	21°46	n.a.	S 28
S 29	1 40 50	24°25'14	18°41	4°27	24° 9	12°15	18°21	23°42	3°20	15°51	27°43	8°45	7°27	21°53	n.a.	S 29
M30	1 44 46	25°26'23	0♌31	5° 5	24°R10	12°48	18°32	23°37	3°21	15°51	27°43	8°D45	7°24	22° 0	n.a.	M30
T 31	1 48 43	26♎27'33	12♌23	5♎49	24♏ 9	13♌20	18♍44	23♈32	3♒21	15♒50	27♊42	8♓46	7♓21	22♋ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	1n36	27n54	4n31	9s53	2s52	19s52	4s47	22n36	1n25	8n 9	1n16	7n48	2s33	20s25	0s45	17s35	1s24	29n48	5n59	8s 3	8s21	26n25			n.a.
M 2	1 12	25 42	3 52	10 3	2 50	20 10	4 50	22 30	1 26	8 4	1 16	7 46	2 33	20 25	0 45	17 35	1 24	29 48	5 59	8 2	8 23	26 24			n.a.
T 3	0 48	22 23	3 2	10 9	2 47	20 27	4 52	22 24	1 27	7 59	1 16	7 45	2 33	20 26	0 45	17 35	1 24	29 49	5 59	8 2	8 24	26 22			n.a.
W 4	0 23	18 6	2 5	10 11	2 42	20 43	4 55	22 17	1 28	7 54	1 16	7 43	2 33	20 26	0 45	17 36	1 24	29 49	5 59	8 1	8 25	26 21			n.a.
T 5	0s 1	13 3	1 1	10 9	2 37	20 59	4 57	22 11	1 28	7 49	1 16	7 42	2 33	20 26	0 45	17 36	1 24	29 49	6 0	8 1	8 26	26 19			n.a.
F 6	0 26	7 24	0s 7	10 2	2 29	21 14	4 59	22 4	1 29	7 44	1 16	7 40	2 33	20 26	0 45	17 36	1 24	29 49	6 0	8 1	8 27	26 18			n.a.
S 7	0 50	1 21	1 16	9 50	2 21	21 28	5 1	21 58	1 30	7 39	1 16	7 38	2 33	20 26	0 45	17 37	1 24	29 50	6 0	8 1	8 29	26 16			n.a.
S 8	1 15	4s53	2 22	9 32	2 10	21 42	5 2	21 51	1 31	7 34	1 16	7 37	2 33	20 27	0 45	17 37	1 24	29 50	6 0	8 2	8 30	26 15			n.a.
M 9	1 40	11 1	3 22	9 9	1 58	21 55	5 4	21 44	1 31	7 29	1 16	7 35	2 33	20 27	0 45	17 37	1 24	29 50	6 0	8 3	8 31	26 13			n.a.
T 10	2 4	16 46	4 12	8 41	1 44	22 8	5 5	21 37	1 32	7 24	1 16	7 33	2 33	20 27	0 45	17 37	1 24	29 50	6 1	8 4	8 32	26 11			n.a.
W11	2 28	21 47	4 49	8 6	1 29	22 19	5 6	21 30	1 33	7 19	1 16	7 31	2 33	20 27	0 45	17 38	1 24	29 51	6 1	8 6	8 33	26 10			n.a.
T 12	2 53	25 41	5 9	7 26	1 11	22 30	5 6	21 23	1 34	7 14	1 16	7 30	2 33	20 27	0 45	17 38	1 24	29 51	6 1	8 7	8 35	26 8			n.a.
F 13	3 17	28 7	5 12	6 42	0 53	22 40	5 7	21 15	1 35	7 9	1 16	7 28	2 33	20 27	0 45	17 38	1 24	29 51	6 1	8 8	8 36	26 7			n.a.
S 14	3 42	28 46	4 56	5 54	0 33	22 50	5 7	21 8	1 35	7 4	1 17	7 26	2 33	20 27	0 45	17 38	1 24	29 51	6 2	8 9	8 37	26 5			n.a.
S 15	4 6	27 33	4 22	5 4	0 13	22 58	5 7	21 1	1 36	6 59	1 17	7 24	2 34	20 28	0 45	17 39	1 24	29 52	6 2	8 9	8 38	26 3			n.a.
M16	4 30	24 34	3 31	4 12	0n 8	23 6	5 6	20 53	1 37	6 54	1 17	7 23	2 34	20 28	0 45	17 39	1 24	29 52	6 2	8 9	8 40	26 2			n.a.
T 17	4 54	20 5	2 28	3 21	0 29	23 13	5 5	20 45	1 38	6 50	1 17	7 21	2 34	20 28	0 45	17 39	1 24	29 52	6 2	8 8	8 41	26 0			n.a.
W18	5 19	14 28	1 16	2 32	0 48	23 19	5 4	20 38	1 39	6 45	1 17	7 19	2 34	20 28	0 45	17 39	1 24	29 52	6 3	8 8	8 42	25 58			n.a.
T 19	5 43	8 8	0 0	1 46	1 7	23 24	5 3	20 30	1 39	6 40	1 17	7 17	2 34	20 28	0 45	17 39	1 24	29 53	6 3	8 8	8 43	25 57			n.a.
F 20	6 7	1 28	1n16	1 5	1 24	23 29	5 1	20 22	1 40	6 35	1 17	7 15	2 34	20 28	0 45	17 40	1 24	29 53	6 3	8 8	8 44	25 55			n.a.
S 21	6 30	5n12	2 26	0 30	1 39	23 32	4 58	20 14	1 41	6 30	1 17	7 14	2 34	20 28	0 45	17 40	1 24	29 53	6 3	8 9	8 46	25 53			n.a.
S 22	6 54	11 30	3 26	0 1	1 53	23 35	4 56	20 6	1 42	6 26	1 17	7 12	2 34	20 28	0 45	17 40	1 23	29 53	6 4	8 11	8 47	25 52			n.a.
M23	7 18	17 9	4 14	0n22	2 4	23 36	4 53	19 58	1 43	6 21	1 17	7 10	2 34	20 28	0 45	17 40	1 23	29 53	6 4	8 13	8 48	25 50			n.a.
T 24	7 41	21 54	4 47	0 39	2 13	23 37	4 49	19 50	1 43	6 16	1 17	7 8	2 33	20 28	0 45	17 40	1 23	29 54	6 4	8 16	8 49	25 48			n.a.
W25	8 5	25 30	5 5	0 49	2 21	23 36	4 45	19 41	1 44	6 11	1 18	7 6	2 33	20 28	0 45	17 40	1 23	29 54	6 4	8 19	8 50	25 47			n.a.
T 26	8 28	27 47	5 8	0 53	2 27	23 35	4 41	19 33	1 45	6 7	1 18	7 5	2 33	20 28	0 45	17 40	1 23	29 54	6 5	8 21	8 52	25 45			n.a.
F 27	8 51	28 42	4 57	0 51	2 31	23 32	4 36	19 25	1 46	6 2	1 18	7 3	2 33	20 28	0 45	17 41	1 23	29 54	6 5	8 23	8 53	25 43			n.a.
S 28	9 14	28 13	4 33	0 45	2 33	23 29	4 31	19 16	1 47	5 57	1 18	7 1	2 33	20 28	0 44	17 41	1 23	29 55	6 5	8 25	8 54	25 42			n.a.
S 29	9 37	26 26	3 57	0 34	2 34	23 24	4 25	19 8	1 48	5 53	1 18	6 59	2 33	20 28	0 44	17 41	1 23	29 55	6 5	8 26	8 55	25 40			n.a.
M30	10 0	23 30	3 12	0 18	2 34	23 18	4 19	18 59	1 48	5 48	1 18	6 57	2 33	20 28	0 44	17 41	1 23	29 55	6 5	8 26	8 56	25 38			n.a.
T 31	10s23	19n34	2n18	0s 1	2n33	23s11	4s12	18n51	1n49	5n43	1n18	6n55	2s33	20s27	0s44	17s41	1s23	29n55	6n 6	8s25	8s58	25n36			n.a.

Julian Day Number = 1257828.5, Delta T = 08h29m10s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'34, Lahiri = -21°28'33 Julian Calendar 1 Oct. 1270 BCE == Greg. Calendar 20 Sept. 1270 BCE

The year -1269 astronomical counting style corresponds to year 1270 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1270 BCE
geocentric

NOVEMBER 1270 BCE (-1269) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 52 39	27♎28'44	24♌23	6♎39	24°R 6	13♌52	18♍56	23°R27	3♒21	15°R50	27°R42	8♓47	7♓17	22♋13	n.a.	W 1
T 2	1 56 36	28°29'56	6♍35	7°35	24♏ 0	14°24	19° 7	23♈22	3°21	15♒50	27♊41	8°R48	7°14	22°20	n.a.	T 2
F 3	2 0 32	29°31'09	19° 5	8°35	23°51	14°56	19°19	23°17	3°22	15°49	27°41	8°48	7°11	22°26	n.a.	F 3
S 4	2 4 29	0♏32'23	1♎55	9°39	23°40	15°28	19°31	23°12	3°22	15°49	27°40	8°45	7° 8	22°33	n.a.	S 4
S 5	2 8 26	1°33'38	15° 6	10°47	23°27	16° 0	19°42	23° 7	3°23	15°49	27°39	8°40	7° 5	22°40	n.a.	S 5
M 6	2 12 22	2°34'53	28°39	11°57	23°11	16°31	19°53	23° 2	3°23	15°49	27°39	8°33	7° 2	22°46	n.a.	M 6
T 7	2 16 19	3°36'09	12♏31	13°10	22°52	17° 3	20° 5	22°57	3°24	15°49	27°38	8°24	6°58	22°53	n.a.	T 7
W 8	2 20 15	4°37'26	26°38	14°26	22°32	17°34	20°16	22°53	3°25	15°49	27°37	8°14	6°55	23° 0	n.a.	W 8
T 9	2 24 12	5°38'43	10♐55	15°43	22° 9	18° 5	20°27	22°48	3°26	15°D49	27°36	8° 4	6°52	23° 6	n.a.	T 9
F 10	2 28 8	6°40'00	25°17	17° 2	21°44	18°36	20°38	22°43	3°26	15°49	27°36	7°56	6°49	23°13	n.a.	F 10
S 11	2 32 5	7°41'18	9♑38	18°23	21°17	19° 7	20°49	22°38	3°27	15°49	27°35	7°51	6°46	23°20	n.a.	S 11
S 12	2 36 2	8°42'35	23°53	19°45	20°48	19°38	21° 0	22°34	3°28	15°49	27°34	7°47	6°43	23°26	n.a.	S 12
M13	2 39 58	9°43'53	8♒ 2	21° 8	20°17	20° 9	21°11	22°29	3°29	15°49	27°33	7°D46	6°39	23°33	n.a.	M13
T 14	2 43 55	10°45'10	22° 2	22°32	19°45	20°40	21°21	22°24	3°30	15°49	27°32	7°47	6°36	23°40	n.a.	T 14
W15	2 47 51	11°46'28	5♓53	23°57	19°12	21°10	21°32	22°20	3°31	15°50	27°31	7°R47	6°33	23°47	n.a.	W15
T 16	2 51 48	12°47'45	19°35	25°23	18°37	21°40	21°42	22°15	3°32	15°50	27°31	7°47	6°30	23°53	n.a.	T 16
F 17	2 55 44	13°49'02	3♈ 8	26°49	18° 1	22°10	21°53	22°11	3°33	15°50	27°30	7°44	6°27	24° 0	n.a.	F 17
S 18	2 59 41	14°50'19	16°32	28°16	17°25	22°40	22° 3	22° 6	3°34	15°50	27°29	7°38	6°23	24° 7	n.a.	S 18
S 19	3 3 37	15°51'36	29°46	29°44	16°48	23°10	22°13	22° 2	3°36	15°51	27°28	7°30	6°20	24°13	n.a.	S 19
M20	3 7 34	16°52'53	12♉48	1♏13	16°12	23°40	22°24	21°58	3°37	15°51	27°27	7°19	6°17	24°20	n.a.	M20
T 21	3 11 31	17°54'10	25°36	2°41	15°35	24° 9	22°34	21°53	3°38	15°52	27°26	7° 6	6°14	24°27	n.a.	T 21
W22	3 15 27	18°55'28	8♊12	4°11	14°59	24°39	22°43	21°49	3°40	15°52	27°25	6°53	6°11	24°33	n.a.	W22
T 23	3 19 24	19°56'45	20°33	5°40	14°23	25° 8	22°53	21°45	3°41	15°53	27°24	6°40	6° 8	24°40	n.a.	T 23
F 24	3 23 20	20°58'02	2♋42	7°11	13°48	25°37	23° 3	21°41	3°43	15°53	27°23	6°29	6° 4	24°47	n.a.	F 24
S 25	3 27 17	21°59'20	14°41	8°41	13°15	26° 6	23°13	21°37	3°44	15°54	27°21	6°20	6° 1	24°53	n.a.	S 25
S 26	3 31 13	23° 0'37	26°32	10°12	12°43	26°34	23°22	21°33	3°46	15°54	27°20	6°15	5°58	25° 0	n.a.	S 26
M27	3 35 10	24° 1'54	8♌20	11°44	12°12	27° 3	23°32	21°29	3°47	15°55	27°19	6°12	5°55	25° 7	n.a.	M27
T 28	3 39 7	25° 3'11	20°10	13°15	11°43	27°31	23°41	21°26	3°49	15°55	27°18	6°11	5°52	25°13	n.a.	T 28
W29	3 43 3	26° 4'28	2♍ 8	14°48	11°16	27°59	23°50	21°22	3°51	15°56	27°17	6°11	5°48	25°20	n.a.	W29
T 30	3 47 0	27♏ 5'45	14♍18	16♏20	10♏51	28♌27	23♍59	21♈18	3♒52	15♒57	27♊16	6♓10	5♓45	25♋27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s45	14n50	1n17	0s23	2n31	23s 3	4s 4	18n42	1n50	5n39	1n18	6n54	2s33	20s27	0s44	17s41	1s23	29n55	6n 6	8s25	8s59	25n35		n.a.
T 2	11 7	9 26	0 12	0 48	2 28	22 54	3 56	18 33	1 51	5 34	1 18	6 52	2 33	20 27	0 44	17 41	1 23	29 56	6 6	8 24	9 0	25 33		n.a.
F 3	11 29	3 33	0s55	1 15	2 25	22 43	3 48	18 25	1 52	5 30	1 19	6 50	2 33	20 27	0 44	17 41	1 23	29 56	6 6	8 25	9 1	25 31		n.a.
S 4	11 51	2s37	2 1	1 44	2 21	22 32	3 38	18 16	1 53	5 25	1 19	6 48	2 33	20 27	0 44	17 41	1 23	29 56	6 7	8 26	9 2	25 29		n.a.
S 5	12 13	8 50	3 2	2 15	2 16	22 19	3 29	18 7	1 54	5 21	1 19	6 47	2 33	20 27	0 44	17 41	1 23	29 56	6 7	8 27	9 4	25 28		n.a.
M 6	12 34	14 49	3 55	2 48	2 11	22 5	3 18	17 58	1 55	5 17	1 19	6 45	2 33	20 27	0 44	17 41	1 23	29 56	6 7	8 30	9 5	25 26		n.a.
T 7	12 56	20 12	4 34	3 22	2 5	21 49	3 7	17 49	1 55	5 12	1 19	6 43	2 32	20 26	0 44	17 41	1 23	29 57	6 7	8 34	9 6	25 24		n.a.
W 8	13 17	24 34	4 58	3 57	2 0	21 33	2 56	17 40	1 56	5 8	1 19	6 41	2 32	20 26	0 44	17 41	1 23	29 57	6 7	8 37	9 7	25 22		n.a.
T 9	13 38	27 29	5 4	4 33	1 53	21 15	2 44	17 31	1 57	5 4	1 19	6 40	2 32	20 26	0 44	17 41	1 23	29 57	6 8	8 41	9 8	25 20		n.a.
F 10	13 58	28 36	4 51	5 10	1 47	20 56	2 31	17 22	1 58	4 59	1 19	6 38	2 32	20 26	0 44	17 41	1 23	29 57	6 8	8 44	9 10	25 19		n.a.
S 11	14 19	27 48	4 19	5 47	1 40	20 37	2 18	17 13	1 59	4 55	1 20	6 36	2 32	20 26	0 44	17 41	1 23	29 57	6 8	8 46	9 11	25 17		n.a.
S 12	14 39	25 10	3 32	6 25	1 34	20 16	2 5	17 4	2 0	4 51	1 20	6 35	2 32	20 25	0 44	17 41	1 23	29 58	6 8	8 47	9 12	25 15		n.a.
M13	14 59	21 0	2 32	7 3	1 27	19 54	1 51	16 55	2 1	4 47	1 20	6 33	2 32	20 25	0 44	17 41	1 23	29 58	6 8	8 48	9 13	25 13		n.a.
T 14	15 18	15 43	1 23	7 41	1 20	19 31	1 36	16 46	2 2	4 42	1 20	6 32	2 31	20 25	0 44	17 41	1 23	29 58	6 9	8 48	9 14	25 11		n.a.
W15	15 38	9 40	0 10	8 19	1 13	19 8	1 22	16 37	2 3	4 38	1 20	6 30	2 31	20 25	0 44	17 41	1 23	29 58	6 9	8 48	9 16	25 10		n.a.
T 16	15 57	3 14	1n 2	8 58	1 5	18 44	1 7	16 28	2 4	4 34	1 20	6 28	2 31	20 24	0 44	17 40	1 23	29 58	6 9	8 48	9 17	25 8		n.a.
F 17	16 15	3n16	2 11	9 36	0 58	18 19	0 51	16 19	2 5	4 30	1 21	6 27	2 31	20 24	0 44	17 40	1 23	29 59	6 9	8 49	9 18	25 6		n.a.
S 18	16 34	9 32	3 10	10 15	0 51	17 54	0 36	16 10	2 6	4 26	1 21	6 25	2 31	20 24	0 44	17 40	1 22	29 59	6 9	8 51	9 19	25 4		n.a.
S 19	16 52	15 18	3 59	10 53	0 44	17 28	0 21	16 1	2 7	4 22	1 21	6 24	2 31	20 23	0 44	17 40	1 22	29 59	6 10	8 54	9 20	25 2		n.a.
M20	17 10	20 17	4 34	11 31	0 37	17 3	0 5	15 52	2 8	4 18	1 21	6 23	2 30	20 23	0 44	17 40	1 22	29 59	6 10	8 58	9 21	25 0		n.a.
T 21	17 27	24 15	4 55	12 9	0 29	16 37	0n11	15 43	2 9	4 14	1 21	6 21	2 30	20 23	0 44	17 40	1 22	29 59	6 10	9 3	9 23	24 58		n.a.
W22	17 45	27 0	5 1	12 47	0 22	16 11	0 26	15 34	2 10	4 11	1 21	6 20	2 30	20 22	0 44	17 40	1 22	29 59	6 10	9 8	9 24	24 56		n.a.
T 23	18 2	28 22	4 52	13 24	0 15	15 46	0 41	15 25	2 11	4 7	1 22	6 18	2 30	20 22	0 44	17 39	1 22	30 0	6 10	9 13	9 25	24 55		n.a.
F 24	18 18	28 20	4 31	14 1	0 8	15 21	0 57	15 16	2 12	4 3	1 22	6 17	2 30	20 21	0 44	17 39	1 22	30 0	6 11	9 17	9 26	24 53		n.a.
S 25	18 34	26 57	3 57	14 37	0 1	14 57	1 11	15 7	2 13	3 59	1 22	6 16	2 29	20 21	0 44	17 39	1 22	30 0	6 11	9 20	9 27	24 51		n.a.
S 26	18 50	24 22	3 14	15 13	0s 6	14 33	1 26	14 57	2 14	3 56	1 22	6 14	2 29	20 21	0 43	17 39	1 22	30 0	6 11	9 22	9 29	24 49		n.a.
M27	19 6	20 46	2 22	15 49	0 13	14 10	1 40	14 48	2 15	3 52	1 22	6 13	2 29	20 20	0 43	17 39	1 22	30 0	6 11	9 24	9 30	24 47		n.a.
T 28	19 21	16 20	1 24	16 23	0 19	13 48	1 54	14 39	2 16	3 48	1 22	6 12	2 29	20 20	0 43	17 38	1 22	30 0	6 11	9 24	9 31	24 45		n.a.
W29	19 36	11 14	0 21	16 58	0 26	13 27	2 7	14 31	2 17	3 45	1 23	6 11	2 29	20 19	0 43	17 38	1 22	30 0	6 11	9 24	9 32	24 43		n.a.
T 30	19s51	5n37	0s43	17s31	0s32	13s 7	2n20	14n22	2n18	3n41	1n23	6n10	2s28	20s19	0s43	17s38	1s22	30n 1	6n12	9s24	9s33	24n41		n.a.

Julian Day Number = 1257859.5, Delta T = 08h29m08s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'29, Lahiri = -21°28'29 Julian Calendar 1 Nov. 1270 BCE == Greg. Calendar 21 Oct. 1270 BCE

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ASTRODIENST EPHEMERIS for the year 1270 BCE
geocentric

DECEMBER 1270 BCE (-1269) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 50 56	28♏ 7'02	26♍47	17♏53	10°R29	28♌55	24♍ 8	21°R15	3♒54	15♒58	27°R15	6°R 9	5♓42	25♋33	n.a.	F 1
S 2	3 54 53	29° 8'19	9♎39	19°27	10♏ 8	29°22	24°17	21♈11	3°56	15°58	27♊13	6♓ 5	5°39	25°40	n.a.	S 2
S 3	3 58 49	0♐ 9'35	22°56	21° 0	9°50	29°50	24°26	21° 8	3°58	15°59	27°12	5°59	5°36	25°47	n.a.	S 3
M 4	4 2 46	1°10'51	6♏41	22°35	9°35	0♍17	24°34	21° 5	4° 0	16° 0	27°11	5°49	5°33	25°53	n.a.	M 4
T 5	4 6 42	2°12'07	20°52	24° 9	9°21	0°44	24°43	21° 2	4° 2	16° 1	27°10	5°38	5°29	26° 0	n.a.	T 5
W 6	4 10 39	3°13'23	5♐23	25°45	9°11	1°10	24°51	20°59	4° 4	16° 2	27° 9	5°26	5°26	26° 7	n.a.	W 6
T 7	4 14 36	4°14'37	20° 7	27°20	9° 2	1°37	24°59	20°56	4° 6	16° 3	27° 7	5°13	5°23	26°13	n.a.	T 7
F 8	4 18 32	5°15'51	4♑57	28°56	8°57	2° 3	25° 8	20°53	4° 8	16° 4	27° 6	5° 3	5°20	26°20	n.a.	F 8
S 9	4 22 29	6°17'04	19°44	0♐33	8°53	2°29	25°16	20°50	4°10	16° 5	27° 5	4°55	5°17	26°27	n.a.	S 9
S 10	4 26 25	7°18'16	4♒20	2°10	8°D52	2°55	25°23	20°48	4°12	16° 6	27° 3	4°50	5°14	26°34	n.a.	S 10
M11	4 30 22	8°19'27	18°41	3°48	8°54	3°20	25°31	20°45	4°14	16° 7	27° 2	4°48	5°10	26°40	n.a.	M11
T 12	4 34 18	9°20'37	2♓46	5°26	8°58	3°46	25°39	20°43	4°17	16° 8	27° 1	4°47	5° 7	26°47	n.a.	T 12
W13	4 38 15	10°21'46	16°32	7° 5	9° 4	4°11	25°46	20°40	4°19	16° 9	26°59	4°47	5° 4	26°54	n.a.	W13
T 14	4 42 12	11°22'53	0♈ 3	8°44	9°13	4°35	25°53	20°38	4°21	16°10	26°58	4°46	5° 1	27° 0	n.a.	T 14
F 15	4 46 8	12°23'59	13°19	10°24	9°24	5° 0	26° 0	20°36	4°24	16°12	26°57	4°43	4°58	27° 7	n.a.	F 15
S 16	4 50 5	13°25'04	26°23	12° 4	9°37	5°24	26° 7	20°34	4°26	16°13	26°55	4°37	4°54	27°14	n.a.	S 16
S 17	4 54 1	14°26'07	9♉14	13°46	9°52	5°48	26°14	20°32	4°29	16°14	26°54	4°28	4°51	27°20	n.a.	S 17
M18	4 57 58	15°27'10	21°55	15°27	10° 9	6°11	26°21	20°30	4°31	16°15	26°53	4°16	4°48	27°27	n.a.	M18
T 19	5 1 54	16°28'11	4♊26	17°10	10°29	6°35	26°28	20°28	4°34	16°17	26°51	4° 3	4°45	27°34	n.a.	T 19
W20	5 5 51	17°29'11	16°47	18°53	10°50	6°58	26°34	20°27	4°36	16°18	26°50	3°49	4°42	27°40	n.a.	W20
T 21	5 9 48	18°30'10	28°57	20°36	11°13	7°21	26°40	20°25	4°39	16°19	26°49	3°35	4°39	27°47	n.a.	T 21
F 22	5 13 44	19°31'08	10♋59	22°21	11°38	7°43	26°46	20°24	4°41	16°21	26°47	3°23	4°35	27°54	n.a.	F 22
S 23	5 17 41	20°32'05	22°54	24° 5	12° 4	8° 5	26°52	20°23	4°44	16°22	26°46	3°14	4°32	28° 0	n.a.	S 23
S 24	5 21 37	21°33'00	4♌43	25°51	12°33	8°27	26°58	20°22	4°47	16°24	26°44	3° 7	4°29	28° 7	n.a.	S 24
M25	5 25 34	22°33'55	16°30	27°37	13° 3	8°48	27° 4	20°21	4°49	16°25	26°43	3° 3	4°26	28°14	n.a.	M25
T 26	5 29 30	23°34'48	28°20	29°23	13°34	9°10	27° 9	20°20	4°52	16°27	26°42	3°D 2	4°23	28°20	n.a.	T 26
W27	5 33 27	24°35'40	10♍15	1♑10	14° 7	9°30	27°15	20°19	4°55	16°28	26°40	3° 2	4°20	28°27	n.a.	W27
T 28	5 37 23	25°36'31	22°23	2°57	14°41	9°51	27°20	20°18	4°58	16°30	26°39	3°R 3	4°16	28°34	n.a.	T 28
F 29	5 41 20	26°37'21	4♎48	4°45	15°17	10°11	27°25	20°18	5° 1	16°31	26°37	3° 2	4°13	28°40	n.a.	F 29
S 30	5 45 17	27°38'10	17°35	6°33	15°54	10°31	27°30	20°17	5° 3	16°33	26°36	3° 0	4°10	28°47	n.a.	S 30
S 31	5 49 13	28♐38'57	0♏50	8♑20	16♏33	10♍50	27♍34	20♈17	5♒ 6	16♒35	26♊35	2♓56	4♓ 7	28♋54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 5	0s20	1s47	18s 4	0s39	12s49	2n32	14n13	2n19	3n38	1n23	6n 9	2s28	20s18	0s43	17s38	1s22	30n 1	6n12	9s25	9s35	24n39		n.a.
S 2	20 18	6 26	2 47	18 36	0 45	12 31	2 44	14 4	2 20	3 35	1 23	6 8	2 28	20 18	0 43	17 37	1 22	30 1	6 12	9 26	9 36	24 37		n.a.
S 3	20 32	12 28	3 40	19 8	0 51	12 15	2 55	13 55	2 21	3 31	1 23	6 6	2 28	20 18	0 43	17 37	1 22	30 1	6 12	9 28	9 37	24 35		n.a.
M 4	20 45	18 6	4 23	19 39	0 57	12 0	3 6	13 46	2 22	3 28	1 24	6 6	2 27	20 17	0 43	17 37	1 22	30 1	6 12	9 32	9 38	24 33		n.a.
T 5	20 57	22 56	4 50	20 8	1 2	11 46	3 16	13 38	2 23	3 25	1 24	6 5	2 27	20 17	0 43	17 36	1 22	30 1	6 12	9 36	9 39	24 31		n.a.
W 6	21 9	26 29	5 0	20 37	1 8	11 33	3 26	13 29	2 24	3 22	1 24	6 4	2 27	20 16	0 43	17 36	1 22	30 1	6 13	9 41	9 41	24 29		n.a.
T 7	21 21	28 17	4 50	21 5	1 13	11 22	3 34	13 20	2 25	3 18	1 24	6 3	2 27	20 15	0 43	17 36	1 22	30 2	6 13	9 45	9 42	24 27		n.a.
F 8	21 33	28 6	4 21	21 32	1 18	11 12	3 43	13 12	2 26	3 15	1 24	6 2	2 26	20 15	0 43	17 35	1 22	30 2	6 13	9 49	9 43	24 25		n.a.
S 9	21 44	25 53	3 34	21 58	1 23	11 4	3 51	13 3	2 28	3 12	1 25	6 1	2 26	20 14	0 43	17 35	1 22	30 2	6 13	9 52	9 44	24 24		n.a.
S 10	21 54	21 59	2 33	22 23	1 28	10 57	3 58	12 55	2 29	3 9	1 25	6 0	2 26	20 14	0 43	17 35	1 22	30 2	6 13	9 54	9 45	24 22		n.a.
M11	22 4	16 48	1 24	22 47	1 32	10 51	4 5	12 46	2 30	3 7	1 25	6 0	2 25	20 13	0 43	17 34	1 22	30 2	6 13	9 55	9 46	24 20		n.a.
T 12	22 14	10 50	0 11	23 9	1 36	10 46	4 11	12 38	2 31	3 4	1 25	5 59	2 25	20 13	0 43	17 34	1 22	30 2	6 13	9 55	9 48	24 17		n.a.
W13	22 23	4 27	1n 2	23 30	1 40	10 43	4 17	12 30	2 32	3 1	1 26	5 58	2 25	20 12	0 43	17 34	1 22	30 2	6 14	9 55	9 49	24 15		n.a.
T 14	22 32	1n59	2 9	23 50	1 44	10 41	4 22	12 22	2 33	2 58	1 26	5 58	2 25	20 12	0 43	17 33	1 22	30 2	6 14	9 56	9 50	24 13		n.a.
F 15	22 40	8 14	3 8	24 9	1 47	10 39	4 27	12 14	2 34	2 55	1 26	5 57	2 24	20 11	0 43	17 33	1 22	30 2	6 14	9 57	9 51	24 11		n.a.
S 16	22 48	14 1	3 57	24 26	1 50	10 40	4 31	12 6	2 36	2 53	1 26	5 57	2 24	20 10	0 43	17 32	1 21	30 2	6 14	9 59	9 52	24 9		n.a.
S 17	22 55	19 6	4 32	24 42	1 53	10 41	4 35	11 58	2 37	2 50	1 26	5 56	2 24	20 10	0 43	17 32	1 21	30 2	6 14	10 2	9 54	24 7		n.a.
M18	23 2	23 16	4 53	24 57	1 55	10 43	4 38	11 50	2 38	2 48	1 27	5 56	2 23	20 9	0 43	17 32	1 21	30 3	6 14	10 6	9 55	24 5		n.a.
T 19	23 9	26 18	5 0	25 9	1 57	10 46	4 41	11 42	2 39	2 45	1 27	5 55	2 23	20 8	0 43	17 31	1 21	30 3	6 14	10 11	9 56	24 3		n.a.
W20	23 15	28 2	4 53	25 20	1 58	10 50	4 44	11 35	2 40	2 43	1 27	5 55	2 23	20 8	0 43	17 31	1 21	30 3	6 14	10 17	9 57	24 1		n.a.
T 21	23 20	28 22	4 32	25 30	2 0	10 55	4 46	11 27	2 42	2 41	1 27	5 55	2 23	20 7	0 43	17 30	1 21	30 3	6 14	10 22	9 58	23 59		n.a.
F 22	23 25	27 21	3 59	25 37	2 0	11 1	4 48	11 20	2 43	2 38	1 28	5 55	2 22	20 6	0 43	17 30	1 21	30 3	6 15	10 26	9 59	23 57		n.a.
S 23	23 30	25 5	3 16	25 43	2 1	11 8	4 49	11 12	2 44	2 36	1 28	5 54	2 22	20 6	0 43	17 29	1 21	30 3	6 15	10 30	10 1	23 55		n.a.
S 24	23 34	21 44	2 24	25 47	2 0	11 15	4 51	11 5	2 45	2 34	1 28	5 54	2 22	20 5	0 43	17 29	1 21	30 3	6 15	10 32	10 2	23 53		n.a.
M25	23 38	17 32	1 27	25 49	2 0	11 24	4 51	10 58	2 46	2 32	1 28	5 54	2 21	20 4	0 43	17 28	1 21	30 3	6 15	10 33	10 3	23 51		n.a.
T 26	23 41	12 39	0 25	25 49	1 58	11 32	4 52	10 51	2 48	2 30	1 29	5 54	2 21	20 4	0 43	17 28	1 21	30 3	6 15	10 34	10 4	23 49		n.a.
W27	23 44	7 16	0s38	25 47	1 57	11 42	4 52	10 44	2 49	2 28	1 29	5 54	2 21	20 3	0 43	17 27	1 21	30 3	6 15	10 34	10 5	23 47		n.a.
T 28	23 46	1 32	1 41	25 43	1 54	11 52	4 52	10 38	2 50	2 26	1 29	5 54	2 20	20 2	0 43	17 27	1 21	30 3	6 15	10 34	10 6	23 45		n.a.
F 29	23 48	4s23	2 41	25 37	1 51	12 3	4 52	10 31	2 51	2 24	1 29	5 54	2 20	20 2	0 43	17 26	1 21	30 3	6 15	10 34	10 8	23 42		n.a.
S 30	23 50	10 18	3 34	25 29	1 48	12 14	4 51	10 25	2 53	2 23	1 30	5 54	2 20	20 1	0 43	17 26	1 21	30 3	6 15	10 34	10 9	23 40		n.a.
S 31	23s50	15s58	4s18	25s18	1s44	12s26	4n50	10n18	2n54	2n21	1n30	5n54	2s19	20s 0	0s43	17s25	1s21	30n 3	6n15	10s36	10s10	23n38		n.a.

Julian Day Number = 1257889.5, Delta T = 08h29m06s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'25, Lahiri = -21°28'25 Julian Calendar 1 Dec. 1270 BCE == Greg. Calendar 20 Nov. 1270 BCE

The year -1269 astronomical counting style corresponds to year 1270 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1269 BCE
geocentric

JANUARY 1269 BCE (-1268) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 53 10	29♐39'44	14♏33	10♑ 8	17♏12	11♍ 9	27♍39	20°R17	5♒ 9	16♒36	26°R33	2°R49	4♓ 4	29♋ 0	n.a.	M 1
T 2	5 57 6	0♑40'29	28°46	11°55	17°53	11°27	27°43	20°D16	5°12	16°38	26♊32	2♓41	4° 0	29° 7	n.a.	T 2
W 3	6 1 3	1°41'12	13♐25	13°42	18°35	11°45	27°47	20♈16	5°15	16°40	26°30	2°31	3°57	29°14	n.a.	W 3
T 4	6 4 59	2°41'55	28°24	15°28	19°18	12° 3	27°51	20°17	5°18	16°42	26°29	2°21	3°54	29°20	n.a.	T 4
F 5	6 8 56	3°42'36	13♑33	17°12	20° 2	12°20	27°55	20°17	5°21	16°43	26°28	2°12	3°51	29°27	n.a.	F 5
S 6	6 12 52	4°43'15	28°41	18°56	20°47	12°37	27°59	20°17	5°24	16°45	26°26	2° 6	3°48	29°34	n.a.	S 6
S 7	6 16 49	5°43'52	13♒40	20°37	21°33	12°54	28° 2	20°18	5°27	16°47	26°25	2° 2	3°45	29°40	n.a.	S 7
M 8	6 20 46	6°44'27	28°22	22°16	22°20	13° 9	28° 5	20°18	5°30	16°49	26°23	2°D 1	3°41	29°47	n.a.	M 8
T 9	6 24 42	7°45'00	12♓42	23°52	23° 7	13°25	28° 9	20°19	5°33	16°51	26°22	2° 1	3°38	29°54	n.a.	T 9
W10	6 28 39	8°45'31	26°38	25°25	23°56	13°40	28°11	20°20	5°37	16°52	26°21	2° 2	3°35	0♌ 0	n.a.	W10
T 11	6 32 35	9°46'00	10♈12	26°53	24°45	13°54	28°14	20°21	5°40	16°54	26°19	2°R 3	3°32	0° 7	n.a.	T 11
F 12	6 36 32	10°46'27	23°24	28°17	25°35	14° 8	28°17	20°22	5°43	16°56	26°18	2° 2	3°29	0°14	n.a.	F 12
S 13	6 40 28	11°46'51	6♉18	29°35	26°26	14°22	28°19	20°23	5°46	16°58	26°17	1°59	3°26	0°20	n.a.	S 13
S 14	6 44 25	12°47'14	18°57	0♒48	27°17	14°35	28°21	20°24	5°49	17° 0	26°15	1°54	3°22	0°27	n.a.	S 14
M15	6 48 21	13°47'35	1♊23	1°54	28°10	14°47	28°23	20°25	5°52	17° 2	26°14	1°46	3°19	0°34	n.a.	M15
T 16	6 52 18	14°47'53	13°39	2°52	29° 3	14°59	28°25	20°27	5°56	17° 4	26°13	1°38	3°16	0°40	n.a.	T 16
W17	6 56 15	15°48'10	25°46	3°43	29°56	15°11	28°27	20°29	5°59	17° 6	26°11	1°29	3°13	0°47	n.a.	W17
T 18	7 0 11	16°48'25	7♋46	4°25	0♗50	15°21	28°28	20°30	6° 2	17° 8	26°10	1°20	3°10	0°54	n.a.	T 18
F 19	7 4 8	17°48'37	19°40	4°59	1°45	15°32	28°29	20°32	6° 5	17°10	26° 9	1°12	3° 6	1° 0	n.a.	F 19
S 20	7 8 4	18°48'48	1♌31	5°23	2°40	15°41	28°31	20°34	6° 9	17°12	26° 7	1° 6	3° 3	1° 7	n.a.	S 20
S 21	7 12 1	19°48'56	13°19	5°38	3°36	15°51	28°31	20°36	6°12	17°14	26° 6	1° 3	3° 0	1°14	n.a.	S 21
M22	7 15 57	20°49'03	25° 8	5°R43	4°32	15°59	28°32	20°38	6°15	17°16	26° 5	1° 1	2°57	1°20	n.a.	M22
T 23	7 19 54	21°49'08	6♍59	5°38	5°29	16° 7	28°33	20°41	6°19	17°18	26° 4	1°D 1	2°54	1°27	n.a.	T 23
W24	7 23 50	22°49'11	18°58	5°24	6°26	16°14	28°33	20°43	6°22	17°20	26° 2	1° 2	2°51	1°34	n.a.	W24
T 25	7 27 47	23°49'12	1♎ 7	5° 2	7°24	16°21	28°R33	20°45	6°25	17°22	26° 1	1° 4	2°47	1°40	n.a.	T 25
F 26	7 31 44	24°49'12	13°31	4°31	8°22	16°27	28°33	20°48	6°29	17°25	26° 0	1° 5	2°44	1°47	n.a.	F 26
S 27	7 35 40	25°49'09	26°15	3°52	9°21	16°32	28°33	20°51	6°32	17°27	25°59	1°R 6	2°41	1°54	n.a.	S 27
S 28	7 39 37	26°49'05	9♏23	3° 7	10°20	16°37	28°32	20°53	6°35	17°29	25°58	1° 5	2°38	2° 0	n.a.	S 28
M29	7 43 33	27°48'59	22°58	2°17	11°20	16°41	28°32	20°56	6°39	17°31	25°56	1° 3	2°35	2° 7	n.a.	M29
T 30	7 47 30	28°48'51	7♐ 1	1°22	12°19	16°44	28°31	20°59	6°42	17°33	25°55	0°59	2°32	2°14	n.a.	T 30
W31	7 51 26	29♑48'42	21♐32	0♒25	13♐20	16♍46	28♍30	21♈ 2	6♒46	17♒35	25♊54	0♓55	2♓28	2♌20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s51	21s 4	4s49	25s 6	1s39	12s38	4n49	10n12	2n55	2n19	1n30	5n55	2s19	19s59	0s43	17s25	1s21	30n 3	6n15	10s38	10s11	23n36			n.a.
T 2	23 51	25 9	5 3	24 51	1 33	12 51	4 48	10 6	2 57	2 18	1 30	5 55	2 19	19 59	0 43	17 24	1 21	30 3	6 15	10 42	10 12	23 34			n.a.
W 3	23 50	27 44	4 59	24 34	1 27	13 4	4 46	10 0	2 58	2 17	1 31	5 55	2 19	19 58	0 43	17 24	1 21	30 3	6 15	10 45	10 14	23 32			n.a.
T 4	23 49	28 24	4 34	24 15	1 20	13 17	4 45	9 55	2 59	2 15	1 31	5 55	2 18	19 57	0 43	17 23	1 21	30 3	6 16	10 49	10 15	23 30			n.a.
F 5	23 48	26 57	3 49	23 54	1 12	13 31	4 43	9 49	3 1	2 14	1 31	5 56	2 18	19 56	0 43	17 22	1 21	30 3	6 16	10 52	10 16	23 27			n.a.
S 6	23 46	23 31	2 49	23 32	1 3	13 45	4 41	9 44	3 2	2 13	1 31	5 56	2 18	19 56	0 43	17 22	1 21	30 3	6 16	10 54	10 17	23 25			n.a.
S 7	23 43	18 33	1 37	23 7	0 54	13 59	4 39	9 38	3 3	2 11	1 32	5 57	2 17	19 55	0 42	17 21	1 21	30 3	6 16	10 56	10 18	23 23			n.a.
M 8	23 40	12 33	0 20	22 41	0 43	14 13	4 36	9 33	3 5	2 10	1 32	5 57	2 17	19 54	0 42	17 21	1 21	30 3	6 16	10 56	10 19	23 21			n.a.
T 9	23 37	6 2	0n57	22 14	0 32	14 28	4 34	9 29	3 6	2 9	1 32	5 58	2 17	19 53	0 42	17 20	1 21	30 3	6 16	10 56	10 21	23 19			n.a.
W10	23 33	0n36	2 8	21 45	0 20	14 42	4 31	9 24	3 7	2 8	1 32	5 58	2 16	19 52	0 42	17 20	1 21	30 3	6 16	10 56	10 22	23 17			n.a.
T 11	23 29	7 1	3 10	21 16	0 8	14 57	4 28	9 20	3 9	2 8	1 33	5 59	2 16	19 52	0 42	17 19	1 21	30 3	6 16	10 56	10 23	23 14			n.a.
F 12	23 24	12 57	4 1	20 46	0n 6	15 12	4 25	9 15	3 10	2 7	1 33	6 0	2 16	19 51	0 42	17 18	1 21	30 3	6 16	10 56	10 24	23 12			n.a.
S 13	23 19	18 12	4 37	20 16	0 20	15 27	4 22	9 11	3 11	2 6	1 33	6 0	2 15	19 50	0 42	17 18	1 21	30 3	6 16	10 57	10 25	23 10			n.a.
S 14	23 13	22 32	4 59	19 46	0 35	15 42	4 18	9 7	3 13	2 5	1 33	6 1	2 15	19 49	0 42	17 17	1 21	30 3	6 16	10 59	10 26	23 8			n.a.
M15	23 7	25 48	5 7	19 16	0 50	15 57	4 15	9 4	3 14	2 5	1 34	6 2	2 15	19 48	0 42	17 17	1 21	30 3	6 16	11 1	10 28	23 6			n.a.
T 16	23 1	27 48	5 1	18 47	1 5	16 12	4 11	9 0	3 15	2 4	1 34	6 3	2 14	19 48	0 42	17 16	1 21	30 3	6 16	11 5	10 29	23 3			n.a.
W17	22 54	28 27	4 40	18 20	1 21	16 27	4 8	8 57	3 17	2 4	1 34	6 4	2 14	19 47	0 42	17 15	1 21	30 3	6 16	11 8	10 30	23 1			n.a.
T 18	22 46	27 44	4 8	17 54	1 37	16 42	4 4	8 54	3 18	2 4	1 35	6 5	2 14	19 46	0 42	17 15	1 21	30 3	6 16	11 11	10 31	22 59			n.a.
F 19	22 38	25 45	3 25	17 31	1 53	16 57	4 0	8 51	3 19	2 3	1 35	6 6	2 14	19 45	0 42	17 14	1 21	30 3	6 16	11 14	10 32	22 57			n.a.
S 20	22 30	22 39	2 33	17 10	2 9	17 11	3 56	8 48	3 21	2 3	1 35	6 7	2 13	19 44	0 42	17 13	1 21	30 3	6 16	11 16	10 33	22 54			n.a.
S 21	22 21	18 37	1 35	16 51	2 25	17 26	3 52	8 46	3 22	2 3	1 35	6 8	2 13	19 43	0 42	17 13	1 21	30 3	6 16	11 17	10 35	22 52			n.a.
M22	22 12	13 52	0 32	16 35	2 40	17 41	3 48	8 44	3 23	2 3	1 36	6 9	2 13	19 43	0 42	17 12	1 21	30 3	6 16	11 18	10 36	22 50			n.a.
T 23	22 3	8 35	0s33	16 23	2 54	17 55	3 44	8 42	3 25	2 3	1 36	6 10	2 12	19 42	0 42	17 11	1 21	30 3	6 16	11 18	10 37	22 48			n.a.
W24	21 53	2 58	1 36	16 13	3 7	18 9	3 39	8 40	3 26	2 3	1 36	6 11	2 12	19 41	0 42	17 11	1 21	30 3	6 16	11 17	10 38	22 45			n.a.
T 25	21 42	2s50	2 37	16 7	3 19	18 23	3 35	8 39	3 27	2 3	1 36	6 12	2 12	19 40	0 42	17 10	1 21	30 3	6 16	11 17	10 39	22 43			n.a.
F 26	21 32	8 39	3 31	16 4	3 29	18 37	3 31	8 38	3 29	2 4	1 37	6 14	2 11	19 39	0 42	17 9	1 21	30 3	6 16	11 16	10 40	22 41			n.a.
S 27	21 21	14 16	4 17	16 5	3 38	18 50	3 26	8 37	3 30	2 4	1 37	6 15	2 11	19 38	0 42	17 9	1 21	30 3	6 16	11 16	10 42	22 39			n.a.
S 28	21 9	19 26	4 51	16 9	3 45	19 3	3 22	8 36	3 31	2 4	1 37	6 16	2 11	19 37	0 42	17 8	1 21	30 3	6 16	11 16	10 43	22 36			n.a.
M29	20 57	23 48	5 9	16 15	3 50	19 16	3 17	8 36	3 32	2 5	1 37	6 18	2 11	19 37	0 42	17 7	1 21	30 3	6 16	11 17	10 44	22 34			n.a.
T 30	20 45	26 57	5 11	16 24	3 53	19 29	3 12	8 36	3 34	2 5	1 38	6 19	2 10	19 36	0 42	17 7	1 21	30 3	6 16	11 19	10 45	22 32			n.a.
W31	20s32	28s26	4s53	16s36	3n54	19s41	3n 8	8n36	3n35	2n 6	1n38	6n21	2s10	19s35	0s42	17s 6	1s21	30n 3	6n16	11s20	10s46	22n29			n.a.

Julian Day Number = 1257920.5, Delta T = 08h29m05s
Ecliptic obliquity = 23°50'50, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'21, Lahiri = -21°28'21 Julian Calendar 1 Jan. 1269 BCE == Greg. Calendar 21 Dec. 1270 BCE

The year -1268 astronomical counting style corresponds to year 1269 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1269 BCE
geocentric

FEBRUARY 1269 BCE (-1268) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 55 23	0♒48'31	6♉26	29°R26	14♐20	16♍48	28°R29	21♈ 6	6♒49	17♒38	25°R53	0°R50	2♓25	2♌27	n.a.	T 1
F 2	7 59 19	1°48'17	21°36	28♉27	15°21	16°49	28♍27	21° 9	6°52	17°40	25♊52	0♓46	2°22	2°34	n.a.	F 2
S 3	8 3 16	2°48'02	6♒51	27°30	16°22	16°R50	28°26	21°12	6°56	17°42	25°51	0°43	2°19	2°40	n.a.	S 3
S 4	8 7 13	3°47'44	22° 2	26°34	17°24	16°49	28°24	21°16	6°59	17°44	25°50	0°42	2°16	2°47	n.a.	S 4
M 5	8 11 9	4°47'24	6♓59	25°42	18°26	16°48	28°22	21°20	7° 3	17°46	25°49	0°D42	2°12	2°54	n.a.	M 5
T 6	8 15 6	5°47'01	21°35	24°54	19°28	16°46	28°20	21°23	7° 6	17°49	25°48	0°43	2° 9	3° 0	n.a.	T 6
W 7	8 19 2	6°46'37	5♈46	24°11	20°30	16°44	28°18	21°27	7°10	17°51	25°47	0°44	2° 6	3° 7	n.a.	W 7
T 8	8 22 59	7°46'09	19°31	23°33	21°33	16°40	28°15	21°31	7°13	17°53	25°46	0°46	2° 3	3°14	n.a.	T 8
F 9	8 26 55	8°45'40	2♉50	23° 1	22°36	16°36	28°13	21°35	7°16	17°55	25°45	0°R46	2° 0	3°20	n.a.	F 9
S 10	8 30 52	9°45'07	15°46	22°35	23°39	16°31	28°10	21°39	7°20	17°58	25°44	0°46	1°57	3°27	n.a.	S 10
S 11	8 34 48	10°44'33	28°22	22°16	24°43	16°26	28° 7	21°43	7°23	18° 0	25°43	0°45	1°53	3°34	n.a.	S 11
M12	8 38 45	11°43'56	10♊42	22° 2	25°47	16°19	28° 4	21°47	7°27	18° 2	25°42	0°44	1°50	3°40	n.a.	M12
T 13	8 42 42	12°43'16	22°49	21°54	26°50	16°12	28° 0	21°52	7°30	18° 4	25°41	0°41	1°47	3°47	n.a.	T 13
W14	8 46 38	13°42'34	4♋48	21°D53	27°55	16° 4	27°57	21°56	7°33	18° 7	25°40	0°38	1°44	3°54	n.a.	W14
T 15	8 50 35	14°41'50	16°40	21°57	28°59	15°55	27°53	22° 1	7°37	18° 9	25°39	0°36	1°41	4° 0	n.a.	T 15
F 16	8 54 31	15°41'04	28°30	22° 7	0♉ 4	15°46	27°49	22° 5	7°40	18°11	25°38	0°33	1°38	4° 7	n.a.	F 16
S 17	8 58 28	16°40'15	10♌18	22°22	1° 8	15°35	27°45	22°10	7°44	18°13	25°38	0°32	1°34	4°14	n.a.	S 17
S 18	9 2 24	17°39'24	22° 8	22°42	2°13	15°24	27°41	22°15	7°47	18°16	25°37	0°31	1°31	4°20	n.a.	S 18
M19	9 6 21	18°38'31	4♍ 1	23° 6	3°19	15°13	27°36	22°20	7°50	18°18	25°36	0°D31	1°28	4°27	n.a.	M19
T 20	9 10 17	19°37'35	16° 0	23°36	4°24	15° 0	27°32	22°25	7°54	18°20	25°35	0°31	1°25	4°34	n.a.	T 20
W21	9 14 14	20°36'38	28° 7	24° 9	5°30	14°47	27°27	22°30	7°57	18°22	25°35	0°32	1°22	4°40	n.a.	W21
T 22	9 18 10	21°35'38	10♎24	24°47	6°35	14°33	27°22	22°35	8° 1	18°25	25°34	0°33	1°18	4°47	n.a.	T 22
F 23	9 22 7	22°34'36	22°55	25°29	7°41	14°18	27°17	22°40	8° 4	18°27	25°33	0°34	1°15	4°54	n.a.	F 23
S 24	9 26 4	23°33'33	5♏43	26°14	8°47	14° 3	27°12	22°45	8° 7	18°29	25°33	0°34	1°12	5° 0	n.a.	S 24
S 25	9 30 0	24°32'28	18°50	27° 3	9°53	13°47	27° 7	22°51	8°11	18°32	25°32	0°R35	1° 9	5° 7	n.a.	S 25
M26	9 33 57	25°31'21	2♐19	27°55	11° 0	13°30	27° 2	22°56	8°14	18°34	25°31	0°35	1° 6	5°14	n.a.	M26
T 27	9 37 53	26°30'12	16°11	28°50	12° 6	13°13	26°56	23° 1	8°17	18°36	25°31	0°35	1° 3	5°20	n.a.	T 27
W28	9 41 50	27°29'01	0♑27	29°48	13°13	12°55	26°50	23° 7	8°20	18°38	25°30	0°34	0°59	5°27	n.a.	W28
T 29	9 45 46	28♒27'49	15♑ 4	0♒49	14♑20	12♍37	26♍44	23♈13	8♒24	18♒41	25♊30	0♓34	0♓56	5♌34	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s19	27s56	4s15	16s49	3n53	19s53	3n 3	8n36	3n36	2n 7	1n38	6n22	2s10	19s34	0s42	17s 5	1s21	30n 3	6n16	11s22	10s47	22n27		n.a.
F 2	20 6	25 20	3 18	17 4	3 50	20 4	2 58	8 37	3 37	2 7	1 38	6 24	2 9	19 33	0 42	17 5	1 21	30 3	6 16	11 23	10 48	22 25		n.a.
S 3	19 52	20 55	2 7	17 20	3 45	20 16	2 54	8 38	3 38	2 8	1 39	6 25	2 9	19 32	0 42	17 4	1 21	30 3	6 16	11 24	10 50	22 23		n.a.
S 4	19 38	15 9	0 47	17 38	3 38	20 26	2 49	8 39	3 40	2 9	1 39	6 27	2 9	19 31	0 42	17 3	1 21	30 3	6 16	11 25	10 51	22 20		n.a.
M 5	19 24	8 34	0n35	17 56	3 30	20 37	2 44	8 40	3 41	2 10	1 39	6 28	2 8	19 30	0 42	17 3	1 21	30 2	6 16	11 25	10 52	22 18		n.a.
T 6	19 9	1 40	1 52	18 14	3 20	20 47	2 39	8 42	3 42	2 11	1 39	6 30	2 8	19 30	0 42	17 2	1 21	30 2	6 16	11 24	10 53	22 16		n.a.
W 7	18 54	5n 6	3 1	18 32	3 9	20 56	2 34	8 44	3 43	2 12	1 40	6 32	2 8	19 29	0 42	17 1	1 21	30 2	6 16	11 24	10 54	22 13		n.a.
T 8	18 38	11 25	3 57	18 51	2 57	21 5	2 29	8 46	3 44	2 14	1 40	6 34	2 8	19 28	0 42	17 0	1 21	30 2	6 16	11 23	10 55	22 11		n.a.
F 9	18 23	17 1	4 39	19 9	2 44	21 14	2 24	8 49	3 45	2 15	1 40	6 35	2 7	19 27	0 42	17 0	1 21	30 2	6 16	11 23	10 57	22 9		n.a.
S 10	18 7	21 41	5 5	19 26	2 31	21 22	2 19	8 52	3 46	2 16	1 40	6 37	2 7	19 26	0 42	16 59	1 21	30 2	6 16	11 23	10 58	22 6		n.a.
S 11	17 50	25 15	5 15	19 43	2 17	21 30	2 14	8 55	3 47	2 18	1 41	6 39	2 7	19 25	0 42	16 58	1 21	30 2	6 16	11 23	10 59	22 4		n.a.
M12	17 34	27 33	5 11	19 59	2 3	21 37	2 10	8 58	3 47	2 19	1 41	6 41	2 7	19 24	0 42	16 58	1 21	30 2	6 16	11 24	11 0	22 1		n.a.
T 13	17 17	28 31	4 52	20 14	1 49	21 44	2 5	9 2	3 48	2 21	1 41	6 43	2 6	19 23	0 42	16 57	1 21	30 2	6 16	11 25	11 1	21 59		n.a.
W14	17 0	28 7	4 21	20 29	1 35	21 50	2 0	9 6	3 49	2 22	1 41	6 45	2 6	19 22	0 42	16 56	1 21	30 2	6 15	11 26	11 2	21 57		n.a.
T 15	16 42	26 25	3 39	20 42	1 21	21 56	1 55	9 10	3 50	2 24	1 41	6 47	2 6	19 22	0 42	16 55	1 21	30 2	6 15	11 27	11 3	21 54		n.a.
F 16	16 24	23 33	2 48	20 54	1 7	22 1	1 50	9 14	3 50	2 26	1 42	6 49	2 5	19 21	0 42	16 55	1 21	30 2	6 15	11 28	11 5	21 52		n.a.
S 17	16 6	19 43	1 50	21 5	0 53	22 6	1 45	9 19	3 51	2 28	1 42	6 51	2 5	19 20	0 42	16 54	1 21	30 1	6 15	11 28	11 6	21 50		n.a.
S 18	15 48	15 6	0 46	21 15	0 40	22 10	1 40	9 23	3 51	2 30	1 42	6 53	2 5	19 19	0 42	16 53	1 21	30 1	6 15	11 29	11 7	21 47		n.a.
M19	15 30	9 54	0s19	21 24	0 26	22 13	1 35	9 28	3 52	2 32	1 42	6 55	2 5	19 18	0 42	16 53	1 21	30 1	6 15	11 29	11 8	21 45		n.a.
T 20	15 11	4 19	1 25	21 31	0 14	22 16	1 30	9 34	3 52	2 34	1 42	6 57	2 4	19 17	0 42	16 52	1 21	30 1	6 15	11 29	11 9	21 42		n.a.
W21	14 52	1s29	2 27	21 38	0 1	22 19	1 25	9 39	3 53	2 36	1 43	6 59	2 4	19 16	0 42	16 51	1 21	30 1	6 15	11 28	11 10	21 40		n.a.
T 22	14 33	7 18	3 24	21 42	0s11	22 20	1 20	9 45	3 53	2 38	1 43	7 1	2 4	19 15	0 42	16 51	1 21	30 1	6 15	11 28	11 12	21 38		n.a.
F 23	14 13	12 56	4 12	21 46	0 22	22 22	1 16	9 51	3 53	2 40	1 43	7 3	2 4	19 15	0 42	16 50	1 21	30 1	6 15	11 28	11 13	21 35		n.a.
S 24	13 54	18 10	4 48	21 48	0 33	22 22	1 11	9 57	3 53	2 42	1 43	7 5	2 3	19 14	0 42	16 49	1 21	30 1	6 15	11 27	11 14	21 33		n.a.
S 25	13 34	22 41	5 11	21 49	0 43	22 22	1 6	10 3	3 53	2 44	1 43	7 8	2 3	19 13	0 42	16 48	1 21	30 1	6 15	11 27	11 15	21 30		n.a.
M26	13 14	26 9	5 17	21 48	0 53	22 22	1 1	10 10	3 53	2 47	1 44	7 10	2 3	19 12	0 42	16 48	1 21	30 1	6 15	11 27	11 16	21 28		n.a.
T 27	12 54	28 11	5 6	21 46	1 3	22 21	0 57	10 16	3 53	2 49	1 44	7 12	2 3	19 11	0 42	16 47	1 21	30 1	6 15	11 27	11 17	21 25		n.a.
W28	12 33	28 26	4 36	21 43	1 12	22 19	0 52	10 23	3 52	2 52	1 44	7 14	2 3	19 10	0 42	16 46	1 21	30 0	6 15	11 27	11 18	21 23		n.a.
T 29	12s12	26s44	3s47	21s38	1s21	22s17	0n47	10n30	3n52	2n54	1n44	7n17	2s 2	19s 9	0s42	16s46	1s21	30n 0	6n14	11s28	11s20	21n20		n.a.

Julian Day Number = 1257951.5, Delta T = 08h29m03s
Ecliptic obliquity = 23°50'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'17, Lahiri = -21°28'16 Julian Calendar 1 Feb. 1269 BCE == Greg. Calendar 21 Jan. 1269 BCE

The year -1268 astronomical counting style corresponds to year 1269 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1269 BCE
geocentric

MARCH 1269 BCE (-1268) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 49 43	29♒26'34	29♑58	1♒53	15♑27	12°R18	26°R38	23♈18	8♒27	18♒43	25°R29	0°R34	0♓53	5♌40	n.a.	F 1
S 2	9 53 39	0♓25'18	15♒ 2	2°59	16°34	11♍58	26♍32	23°24	8°30	18°45	25♊29	0°D34	0°50	5°47	n.a.	S 2
S 3	9 57 36	1°23'59	0♓ 7	4° 7	17°41	11°39	26°26	23°30	8°33	18°47	25°28	0°R34	0°47	5°54	n.a.	S 3
M 4	10 1 32	2°22'39	15° 4	5°18	18°49	11°18	26°20	23°36	8°37	18°49	25°28	0♓34	0°44	6° 0	n.a.	M 4
T 5	10 5 29	3°21'16	29°46	6°31	19°56	10°58	26°13	23°42	8°40	18°52	25°28	0°34	0°40	6° 7	n.a.	T 5
W 6	10 9 26	4°19'51	14♈ 6	7°47	21° 4	10°36	26° 7	23°48	8°43	18°54	25°27	0°33	0°37	6°14	n.a.	W 6
T 7	10 13 22	5°18'23	28° 0	9° 4	22°11	10°15	26° 0	23°54	8°46	18°56	25°27	0°33	0°34	6°20	n.a.	T 7
F 8	10 17 19	6°16'54	11♉28	10°23	23°19	9°53	25°54	24° 0	8°49	18°58	25°26	0°32	0°31	6°27	n.a.	F 8
S 9	10 21 15	7°15'22	24°30	11°45	24°27	9°32	25°47	24° 6	8°52	19° 0	25°26	0°32	0°28	6°34	n.a.	S 9
S 10	10 25 12	8°13'48	7♊10	13° 8	25°35	9° 9	25°40	24°13	8°55	19° 3	25°26	0°D32	0°24	6°40	n.a.	S 10
M11	10 29 8	9°12'11	19°30	14°34	26°43	8°47	25°33	24°19	8°58	19° 5	25°26	0°32	0°21	6°47	n.a.	M11
T 12	10 33 5	10°10'33	1♋36	16° 1	27°51	8°25	25°26	24°26	9° 2	19° 7	25°25	0°32	0°18	6°54	n.a.	T 12
W13	10 37 1	11° 8'52	13°31	17°30	29° 0	8° 3	25°19	24°32	9° 5	19° 9	25°25	0°33	0°15	7° 0	n.a.	W13
T 14	10 40 58	12° 7'09	25°21	19° 1	0♒ 8	7°40	25°11	24°39	9° 8	19°11	25°25	0°34	0°12	7° 7	n.a.	T 14
F 15	10 44 55	13° 5'24	7♌ 9	20°33	1°16	7°18	25° 4	24°45	9°11	19°13	25°25	0°35	0° 9	7°14	n.a.	F 15
S 16	10 48 51	14° 3'36	18°58	22° 8	2°25	6°56	24°57	24°52	9°14	19°15	25°25	0°36	0° 5	7°20	n.a.	S 16
S 17	10 52 48	15° 1'47	0♍52	23°44	3°34	6°34	24°49	24°58	9°16	19°18	25°25	0°R37	0° 2	7°27	n.a.	S 17
M18	10 56 44	15°59'56	12°53	25°22	4°42	6°12	24°42	25° 5	9°19	19°20	25°25	0°36	29♒59	7°34	n.a.	M18
T 19	11 0 41	16°58'02	25° 4	27° 2	5°51	5°51	24°34	25°12	9°22	19°22	25°25	0°35	29°56	7°40	n.a.	T 19
W20	11 4 37	17°56'07	7♎25	28°44	7° 0	5°29	24°27	25°19	9°25	19°24	25°D25	0°33	29°53	7°47	n.a.	W20
T 21	11 8 34	18°54'10	19°58	0♓27	8° 9	5° 8	24°19	25°26	9°28	19°26	25°25	0°30	29°49	7°53	n.a.	T 21
F 22	11 12 30	19°52'12	2♏44	2°12	9°18	4°47	24°12	25°33	9°31	19°28	25°25	0°28	29°46	8° 0	n.a.	F 22
S 23	11 16 27	20°50'12	15°44	3°59	10°27	4°27	24° 4	25°40	9°33	19°30	25°25	0°25	29°43	8° 7	n.a.	S 23
S 24	11 20 23	21°48'10	29° 0	5°48	11°37	4° 7	23°56	25°47	9°36	19°32	25°25	0°23	29°40	8°13	n.a.	S 24
M25	11 24 20	22°46'07	12♐31	7°38	12°46	3°48	23°49	25°54	9°39	19°34	25°25	0°21	29°37	8°20	n.a.	M25
T 26	11 28 17	23°44'03	26°19	9°31	13°55	3°29	23°41	26° 1	9°42	19°36	25°25	0°D21	29°34	8°27	n.a.	T 26
W27	11 32 13	24°41'57	10♑23	11°25	15° 5	3°10	23°34	26° 8	9°44	19°38	25°26	0°22	29°30	8°33	n.a.	W27
T 28	11 36 10	25°39'50	24°43	13°21	16°14	2°52	23°26	26°15	9°47	19°40	25°26	0°23	29°27	8°40	n.a.	T 28
F 29	11 40 6	26°37'42	9♒15	15°18	17°24	2°35	23°18	26°22	9°49	19°42	25°26	0°24	29°24	8°47	n.a.	F 29
S 30	11 44 3	27°35'32	23°56	17°18	18°34	2°18	23°11	26°30	9°52	19°43	25°26	0°R25	29°21	8°53	n.a.	S 30
S 31	11 47 59	28♓33'20	8♓41	19♓19	19♒43	2♍ 2	23♍ 3	26♈37	9♒55	19♒45	25♊27	0♓25	29♒18	9♌ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s52	23s 8	2s42	21s31	1s29	22s14	0n43	10n37	3n52	2n57	1n44	7n19	2s 2	19s 9	0s42	16s45	1s21	30n 0	6n14	11s28	11s21	21n18		n.a.
S 2	11 31	17 58	1 25	21 23	1 36	22 10	0 38	10 44	3 51	2 59	1 44	7 22	2 2	19 8	0 42	16 44	1 21	30 0	6 14	11 28	11 22	21 16		n.a.
S 3	11 10	11 40	0 3	21 13	1 43	22 6	0 34	10 51	3 51	3 2	1 44	7 24	2 2	19 7	0 43	16 44	1 21	30 0	6 14	11 28	11 23	21 13		n.a.
M 4	10 48	4 45	1n20	21 2	1 49	22 1	0 29	10 59	3 50	3 5	1 44	7 26	2 1	19 6	0 43	16 43	1 21	30 0	6 14	11 28	11 24	21 11		n.a.
T 5	10 27	2n16	2 35	20 49	1 55	21 56	0 25	11 6	3 49	3 7	1 45	7 29	2 1	19 5	0 43	16 42	1 21	30 0	6 14	11 28	11 25	21 8		n.a.
W 6	10 5	9 0	3 39	20 35	2 1	21 50	0 21	11 13	3 48	3 10	1 45	7 31	2 1	19 4	0 43	16 41	1 21	30 0	6 14	11 28	11 26	21 6		n.a.
T 7	9 43	15 6	4 28	20 19	2 6	21 43	0 16	11 20	3 47	3 13	1 45	7 34	2 1	19 3	0 43	16 41	1 21	30 0	6 14	11 28	11 28	21 3		n.a.
F 8	9 22	20 16	5 0	20 1	2 10	21 36	0 12	11 28	3 46	3 16	1 45	7 36	2 1	19 3	0 43	16 40	1 21	30 0	6 14	11 28	11 29	21 1		n.a.
S 9	9 0	24 19	5 16	19 42	2 14	21 28	0 8	11 35	3 45	3 18	1 45	7 39	2 0	19 2	0 43	16 39	1 21	29 59	6 14	11 28	11 30	20 58		n.a.
S 10	8 37	27 3	5 15	19 21	2 17	21 19	0 4	11 42	3 43	3 21	1 45	7 41	2 0	19 1	0 43	16 39	1 21	29 59	6 14	11 28	11 31	20 56		n.a.
M11	8 15	28 25	5 0	18 58	2 20	21 10	0s 0	11 50	3 42	3 24	1 45	7 44	2 0	19 0	0 43	16 38	1 21	29 59	6 14	11 28	11 32	20 53		n.a.
T 12	7 53	28 22	4 32	18 34	2 22	21 1	0 4	11 57	3 40	3 27	1 45	7 46	2 0	18 59	0 43	16 37	1 21	29 59	6 13	11 28	11 33	20 51		n.a.
W13	7 30	27 0	3 53	18 8	2 24	20 51	0 8	12 4	3 39	3 30	1 45	7 49	1 59	18 59	0 43	16 37	1 21	29 59	6 13	11 28	11 34	20 48		n.a.
T 14	7 8	24 26	3 3	17 40	2 25	20 40	0 12	12 11	3 37	3 33	1 45	7 52	1 59	18 58	0 43	16 36	1 21	29 59	6 13	11 27	11 36	20 46		n.a.
F 15	6 45	20 50	2 6	17 11	2 26	20 28	0 16	12 17	3 35	3 36	1 45	7 54	1 59	18 57	0 43	16 35	1 21	29 59	6 13	11 27	11 37	20 43		n.a.
S 16	6 22	16 24	1 4	16 40	2 26	20 16	0 20	12 24	3 33	3 39	1 45	7 57	1 59	18 56	0 43	16 35	1 21	29 59	6 13	11 27	11 38	20 41		n.a.
S 17	6 0	11 20	0s 1	16 7	2 26	20 4	0 23	12 30	3 31	3 42	1 46	7 59	1 59	18 56	0 43	16 34	1 21	29 59	6 13	11 27	11 39	20 38		n.a.
M18	5 37	5 48	1 7	15 33	2 25	19 51	0 27	12 37	3 29	3 45	1 46	8 2	1 59	18 55	0 43	16 34	1 21	29 59	6 13	11 27	11 40	20 36		n.a.
T 19	5 14	0s 0	2 11	14 57	2 23	19 37	0 30	12 43	3 27	3 48	1 46	8 5	1 58	18 54	0 43	16 33	1 21	29 58	6 13	11 27	11 41	20 33		n.a.
W20	4 51	5 53	3 10	14 19	2 21	19 23	0 34	12 49	3 24	3 51	1 46	8 7	1 58	18 53	0 43	16 32	1 21	29 58	6 13	11 28	11 42	20 30		n.a.
T 21	4 28	11 37	4 0	13 39	2 19	19 8	0 37	12 55	3 22	3 54	1 46	8 10	1 58	18 53	0 43	16 32	1 21	29 58	6 13	11 29	11 44	20 28		n.a.
F 22	4 5	16 59	4 39	12 58	2 15	18 53	0 41	13 0	3 19	3 57	1 46	8 13	1 58	18 52	0 43	16 31	1 21	29 58	6 12	11 30	11 45	20 25		n.a.
S 23	3 42	21 41	5 5	12 15	2 12	18 37	0 44	13 5	3 17	4 0	1 46	8 16	1 58	18 51	0 43	16 30	1 21	29 58	6 12	11 31	11 46	20 23		n.a.
S 24	3 18	25 23	5 15	11 31	2 7	18 21	0 47	13 10	3 14	4 3	1 46	8 18	1 57	18 50	0 43	16 30	1 21	29 58	6 12	11 32	11 47	20 20		n.a.
M25	2 55	27 46	5 8	10 44	2 3	18 4	0 50	13 15	3 12	4 6	1 46	8 21	1 57	18 50	0 43	16 29	1 21	29 58	6 12	11 32	11 48	20 18		n.a.
T 26	2 32	28 31	4 43	9 56	1 57	17 47	0 53	13 20	3 9	4 9	1 45	8 24	1 57	18 49	0 43	16 29	1 21	29 58	6 12	11 32	11 49	20 15		n.a.
W27	2 8	27 27	4 1	9 7	1 51	17 29	0 56	13 24	3 6	4 12	1 45	8 27	1 57	18 48	0 43	16 28	1 21	29 58	6 12	11 32	11 50	20 12		n.a.
T 28	1 45	24 34	3 4	8 16	1 45	17 11	0 59	13 28	3 3	4 16	1 45	8 29	1 57	18 48	0 43	16 27	1 21	29 58	6 12	11 32	11 51	20 10		n.a.
F 29	1 22	20 4	1 54	7 23	1 38	16 52	1 2	13 32	3 1	4 19	1 45	8 32	1 57	18 47	0 43	16 27	1 21	29 58	6 12	11 31	11 53	20 7		n.a.
S 30	0 58	14 20	0 36	6 29	1 31	16 32	1 5	13 35	2 58	4 22	1 45	8 35	1 57	18 46	0 43	16 26	1 22	29 57	6 12	11 31	11 54	20 5		n.a.
S 31	0s35	7s45	0n45	5s34	1s23	16s13	1s 7	13n38	2n55	4n25	1n45	8n38	1s56	18s45	0s43	16s26	1s22	29n57	6n12	11s31	11s55	20n 2		n.a.

Julian Day Number = 1257980.5, Delta T = 08h29m01s
Ecliptic obliquity = 23°50'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'13, Lahiri = -21°28'13 Julian Calendar 1 March 1269 BCE == Greg. Calendar 19 Feb. 1269 BCE

The year -1268 astronomical counting style corresponds to year 1269 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1269 BCE
geocentric

APRIL 1269 BCE (-1268) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 51 56	29♓31'07	23♓23	21♓21	20♒53	1°R47	22°R55	26♈44	9♒57	19♒47	25♊27	0°R24	29♒15	9♌ 7	n.a.	M 1
T 2	11 55 52	0♈28'53	7♈55	23°26	22° 3	1♍32	22♍48	26°52	10° 0	19°49	25°27	0♓21	29°11	9°13	n.a.	T 2
W 3	11 59 49	1°26'36	22°11	25°31	23°13	1°19	22°40	26°59	10° 2	19°51	25°28	0°17	29° 8	9°20	n.a.	W 3
T 4	12 3 46	2°24'19	6♉ 5	27°38	24°23	1° 5	22°33	27° 7	10° 4	19°53	25°28	0°12	29° 5	9°27	n.a.	T 4
F 5	12 7 42	3°21'59	19°36	29°46	25°33	0°53	22°25	27°14	10° 7	19°54	25°28	0° 7	29° 2	9°33	n.a.	F 5
S 6	12 11 39	4°19'38	2♊42	1♈56	26°43	0°41	22°18	27°22	10° 9	19°56	25°29	0° 3	28°59	9°40	n.a.	S 6
S 7	12 15 35	5°17'16	15°24	4° 6	27°53	0°30	22°11	27°29	10°11	19°58	25°29	29♒59	28°55	9°47	n.a.	S 7
M 8	12 19 32	6°14'52	27°47	6°16	29° 3	0°20	22° 4	27°37	10°14	20° 0	25°30	29°58	28°52	9°53	n.a.	M 8
T 9	12 23 28	7°12'26	9♋53	8°27	0♓13	0°11	21°56	27°44	10°16	20° 1	25°30	29°D57	28°49	10° 0	n.a.	T 9
W10	12 27 25	8° 9'58	21°49	10°38	1°24	0° 3	21°49	27°52	10°18	20° 3	25°31	29°58	28°46	10° 7	n.a.	W10
T 11	12 31 21	9° 7'29	3♌39	12°49	2°34	29♌55	21°42	28° 0	10°20	20° 5	25°32	29°59	28°43	10°13	n.a.	T 11
F 12	12 35 18	10° 4'58	15°27	14°59	3°44	29°48	21°35	28° 7	10°22	20° 6	25°32	0♓ 1	28°40	10°20	n.a.	F 12
S 13	12 39 15	11° 2'26	27°19	17° 9	4°55	29°42	21°28	28°15	10°24	20° 8	25°33	0°R 2	28°36	10°27	n.a.	S 13
S 14	12 43 11	11°59'52	9♍18	19°18	6° 5	29°37	21°22	28°23	10°26	20° 9	25°33	0° 2	28°33	10°33	n.a.	S 14
M15	12 47 8	12°57'17	21°29	21°25	7°16	29°33	21°15	28°30	10°28	20°11	25°34	29♒59	28°30	10°40	n.a.	M15
T 16	12 51 4	13°54'41	3♎52	23°31	8°26	29°29	21° 8	28°38	10°30	20°12	25°35	29°55	28°27	10°46	n.a.	T 16
W17	12 55 1	14°52'03	16°30	25°35	9°37	29°27	21° 2	28°46	10°32	20°14	25°36	29°49	28°24	10°53	n.a.	W17
T 18	12 58 57	15°49'25	29°23	27°37	10°48	29°25	20°55	28°54	10°34	20°15	25°36	29°42	28°21	11° 0	n.a.	T 18
F 19	13 2 54	16°46'45	12♏31	29°37	11°58	29°24	20°49	29° 2	10°36	20°17	25°37	29°34	28°17	11° 6	n.a.	F 19
S 20	13 6 50	17°44'04	25°52	1♉35	13° 9	29°D23	20°43	29° 9	10°38	20°18	25°38	29°27	28°14	11°13	n.a.	S 20
S 21	13 10 47	18°41'23	9♐26	3°31	14°20	29°24	20°37	29°17	10°39	20°20	25°39	29°20	28°11	11°20	n.a.	S 21
M22	13 14 44	19°38'41	23°10	5°24	15°31	29°25	20°31	29°25	10°41	20°21	25°40	29°15	28° 8	11°26	n.a.	M22
T 23	13 18 40	20°35'58	7♑ 4	7°15	16°42	29°27	20°25	29°33	10°43	20°22	25°41	29°12	28° 5	11°33	n.a.	T 23
W24	13 22 37	21°33'15	21° 6	9° 3	17°52	29°30	20°20	29°41	10°44	20°24	25°41	29°D12	28° 1	11°40	n.a.	W24
T 25	13 26 33	22°30'31	5♒14	10°48	19° 3	29°34	20°14	29°49	10°46	20°25	25°42	29°12	27°58	11°46	n.a.	T 25
F 26	13 30 30	23°27'46	19°29	12°31	20°14	29°38	20° 9	29°57	10°47	20°26	25°43	29°13	27°55	11°53	n.a.	F 26
S 27	13 34 26	24°25'01	3♓48	14°11	21°26	29°43	20° 3	0♉ 5	10°49	20°27	25°44	29°R13	27°52	12° 0	n.a.	S 27
S 28	13 38 23	25°22'15	18° 8	15°48	22°37	29°49	19°58	0°12	10°50	20°29	25°45	29°12	27°49	12° 6	n.a.	S 28
M29	13 42 19	26°19'29	2♈26	17°23	23°48	29°56	19°53	0°20	10°52	20°30	25°46	29° 8	27°46	12°13	n.a.	M29
T 30	13 46 16	27♈16'41	16♈37	18♉55	24♓59	0♍ 3	19♍48	0♉28	10♒53	20♒31	25♊47	29♒ 2	27♒42	12♌20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s12	0s48	2n 3	4s37	1s14	15s53	1s10	13n41	2n52	4n28	1n45	8n41	1s56	18s45	0s43	16s25	1s22	29n57	6n12	11s31	11s56	20n 0		n.a.
T 2	0n12	6n 7	3 11	3 39	1 5	15 32	1 12	13 44	2 49	4 31	1 45	8 44	1 56	18 44	0 43	16 25	1 22	29 57	6 11	11 32	11 57	19 57		n.a.
W 3	0 35	12 34	4 6	2 40	0 56	15 11	1 15	13 46	2 46	4 33	1 45	8 46	1 56	18 44	0 43	16 24	1 22	29 57	6 11	11 34	11 58	19 54		n.a.
T 4	0 58	18 15	4 45	1 40	0 47	14 49	1 17	13 48	2 43	4 36	1 45	8 49	1 56	18 43	0 43	16 24	1 22	29 57	6 11	11 36	11 59	19 52		n.a.
F 5	1 22	22 51	5 7	0 39	0 37	14 28	1 19	13 49	2 39	4 39	1 45	8 52	1 56	18 42	0 43	16 23	1 22	29 57	6 11	11 37	12 0	19 49		n.a.
S 6	1 45	26 9	5 12	0n22	0 27	14 5	1 21	13 51	2 36	4 42	1 45	8 55	1 56	18 42	0 43	16 22	1 22	29 57	6 11	11 39	12 2	19 46		n.a.
S 7	2 8	28 1	5 1	1 24	0 16	13 43	1 23	13 52	2 33	4 45	1 45	8 58	1 55	18 41	0 43	16 22	1 22	29 57	6 11	11 40	12 3	19 44		n.a.
M 8	2 31	28 26	4 36	2 26	0 6	13 20	1 25	13 52	2 30	4 48	1 44	9 1	1 55	18 40	0 43	16 21	1 22	29 57	6 11	11 41	12 4	19 41		n.a.
T 9	2 54	27 27	4 0	3 29	0n 5	12 56	1 27	13 53	2 27	4 51	1 44	9 4	1 55	18 40	0 43	16 21	1 22	29 57	6 11	11 41	12 5	19 39		n.a.
W10	3 18	25 13	3 13	4 31	0 15	12 33	1 29	13 53	2 24	4 53	1 44	9 6	1 55	18 39	0 43	16 20	1 22	29 57	6 11	11 40	12 6	19 36		n.a.
T 11	3 41	21 55	2 19	5 32	0 26	12 9	1 31	13 53	2 21	4 56	1 44	9 9	1 55	18 39	0 43	16 20	1 22	29 57	6 11	11 40	12 7	19 33		n.a.
F 12	4 4	17 44	1 19	6 33	0 36	11 44	1 32	13 52	2 17	4 59	1 44	9 12	1 55	18 38	0 44	16 19	1 22	29 56	6 10	11 39	12 8	19 31		n.a.
S 13	4 26	12 51	0 15	7 34	0 46	11 19	1 34	13 51	2 14	5 1	1 44	9 15	1 55	18 38	0 44	16 19	1 22	29 56	6 10	11 39	12 9	19 28		n.a.
S 14	4 49	7 26	0s50	8 33	0 56	10 54	1 35	13 50	2 11	5 4	1 44	9 18	1 55	18 37	0 44	16 19	1 22	29 56	6 10	11 39	12 11	19 25		n.a.
M15	5 12	1 42	1 54	9 30	1 6	10 29	1 37	13 49	2 8	5 6	1 43	9 21	1 54	18 37	0 44	16 18	1 22	29 56	6 10	11 40	12 12	19 23		n.a.
T 16	5 35	4s12	2 53	10 26	1 15	10 3	1 38	13 47	2 5	5 9	1 43	9 24	1 54	18 36	0 44	16 18	1 22	29 56	6 10	11 41	12 13	19 20		n.a.
W17	5 57	10 2	3 45	11 21	1 24	9 37	1 39	13 45	2 2	5 11	1 43	9 27	1 54	18 36	0 44	16 17	1 22	29 56	6 10	11 44	12 14	19 17		n.a.
T 18	6 20	15 34	4 26	12 14	1 32	9 11	1 40	13 43	1 59	5 14	1 43	9 29	1 54	18 35	0 44	16 17	1 22	29 56	6 10	11 46	12 15	19 15		n.a.
F 19	6 42	20 31	4 54	13 4	1 39	8 45	1 41	13 41	1 55	5 16	1 43	9 32	1 54	18 35	0 44	16 16	1 22	29 56	6 10	11 49	12 16	19 12		n.a.
S 20	7 4	24 31	5 7	13 53	1 46	8 18	1 42	13 38	1 52	5 18	1 42	9 35	1 54	18 34	0 44	16 16	1 22	29 56	6 10	11 52	12 17	19 9		n.a.
S 21	7 27	27 14	5 3	14 40	1 53	7 51	1 43	13 35	1 49	5 20	1 42	9 38	1 54	18 34	0 44	16 15	1 22	29 56	6 10	11 54	12 18	19 7		n.a.
M22	7 49	28 21	4 41	15 24	1 58	7 24	1 44	13 31	1 46	5 23	1 42	9 41	1 54	18 33	0 44	16 15	1 23	29 56	6 10	11 56	12 20	19 4		n.a.
T 23	8 11	27 42	4 3	16 6	2 3	6 57	1 45	13 28	1 43	5 25	1 42	9 44	1 54	18 33	0 44	16 15	1 23	29 56	6 10	11 57	12 21	19 1		n.a.
W24	8 32	25 17	3 10	16 46	2 8	6 29	1 45	13 24	1 40	5 27	1 42	9 47	1 54	18 33	0 44	16 14	1 23	29 56	6 9	11 57	12 22	18 58		n.a.
T 25	8 54	21 18	2 5	17 24	2 11	6 1	1 46	13 20	1 37	5 29	1 41	9 50	1 54	18 32	0 44	16 14	1 23	29 56	6 9	11 57	12 23	18 56		n.a.
F 26	9 16	16 3	0 52	17 59	2 14	5 33	1 46	13 16	1 34	5 31	1 41	9 53	1 53	18 32	0 44	16 14	1 23	29 56	6 9	11 57	12 24	18 53		n.a.
S 27	9 37	9 54	0n25	18 32	2 16	5 5	1 47	13 11	1 32	5 33	1 41	9 55	1 53	18 31	0 44	16 13	1 23	29 56	6 9	11 56	12 25	18 50		n.a.
S 28	9 59	3 14	1 40	19 3	2 18	4 37	1 47	13 7	1 29	5 34	1 41	9 58	1 53	18 31	0 44	16 13	1 23	29 56	6 9	11 57	12 26	18 48		n.a.
M29	10 20	3n33	2 48	19 31	2 19	4 8	1 47	13 2	1 26	5 36	1 40	10 1	1 53	18 31	0 44	16 13	1 23	29 56	6 9	11 58	12 27	18 45		n.a.
T 30	10n41	10n 6	3n45	19n57	2n18	3s40	1s47	12n56	1n23	5n38	1n40	10n 4	1s53	18s30	0s44	16s12	1s23	29n56	6n 9	12s 0	12s28	18n42		n.a.

Julian Day Number = 1258011.5, Delta T = 08h29m00s
Ecliptic obliquity = 23°50'51, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'09, Lahiri = -21°28'08 Julian Calendar 1 Apr. 1269 BCE == Greg. Calendar 21 March 1269 BCE

The year -1268 astronomical counting style corresponds to year 1269 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1269 BCE
geocentric

MAY 1269 BCE (-1268) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 50 13	28♈13'54	0♉35	20♉23	26♓10	0♍11	19°R44	0♉36	10♒54	20♒32	25♊48	28°R53	27♒39	12♌26	n.a.	W 1
T 2	13 54 9	29°11'05	14°18	21°50	27°22	0°20	19♍39	0°44	10°56	20°33	25°49	28♒44	27°36	12°33	n.a.	T 2
F 3	13 58 6	0♉ 8'16	27°41	23°13	28°33	0°29	19°35	0°52	10°57	20°34	25°51	28°34	27°33	12°40	n.a.	F 3
S 4	14 2 2	1° 5'27	10♊43	24°33	29°44	0°39	19°31	1° 0	10°58	20°35	25°52	28°24	27°30	12°46	n.a.	S 4
S 5	14 5 59	2° 2'36	23°24	25°51	0♈56	0°50	19°27	1° 8	10°59	20°36	25°53	28°17	27°26	12°53	n.a.	S 5
M 6	14 9 55	2°59'45	5♋46	27° 5	2° 7	1° 1	19°23	1°16	11° 0	20°37	25°54	28°11	27°23	13° 0	n.a.	M 6
T 7	14 13 52	3°56'53	17°53	28°16	3°18	1°13	19°19	1°24	11° 1	20°38	25°55	28° 8	27°20	13° 6	n.a.	T 7
W 8	14 17 48	4°54'00	29°48	29°25	4°30	1°26	19°15	1°32	11° 2	20°39	25°56	28° 6	27°17	13°13	n.a.	W 8
T 9	14 21 45	5°51'07	11♌38	0♊30	5°42	1°39	19°12	1°40	11° 3	20°40	25°58	28°D 6	27°14	13°19	n.a.	T 9
F 10	14 25 42	6°48'12	23°27	1°31	6°53	1°53	19° 9	1°48	11° 4	20°41	25°59	28°R 7	27°11	13°26	n.a.	F 10
S 11	14 29 38	7°45'17	5♍21	2°30	8° 5	2° 8	19° 6	1°55	11° 5	20°42	26° 0	28° 7	27° 7	13°33	n.a.	S 11
S 12	14 33 35	8°42'22	17°24	3°25	9°16	2°23	19° 3	2° 3	11° 6	20°42	26° 1	28° 5	27° 4	13°39	n.a.	S 12
M13	14 37 31	9°39'26	29°42	4°17	10°28	2°39	19° 0	2°11	11° 6	20°43	26° 3	28° 1	27° 1	13°46	n.a.	M13
T 14	14 41 28	10°36'29	12♎17	5° 4	11°40	2°55	18°58	2°19	11° 7	20°44	26° 4	27°55	26°58	13°53	n.a.	T 14
W15	14 45 24	11°33'32	25°10	5°49	12°51	3°12	18°55	2°27	11° 8	20°45	26° 5	27°46	26°55	13°59	n.a.	W15
T 16	14 49 21	12°30'35	8♏23	6°29	14° 3	3°29	18°53	2°35	11° 8	20°45	26° 7	27°35	26°52	14° 6	n.a.	T 16
F 17	14 53 18	13°27'38	21°55	7° 5	15°15	3°47	18°51	2°43	11° 9	20°46	26° 8	27°24	26°48	14°13	n.a.	F 17
S 18	14 57 14	14°24'41	5♐41	7°38	16°27	4° 5	18°49	2°51	11°10	20°47	26° 9	27°13	26°45	14°19	n.a.	S 18
S 19	15 1 11	15°21'44	19°39	8° 6	17°39	4°24	18°48	2°58	11°10	20°47	26°11	27° 3	26°42	14°26	n.a.	S 19
M20	15 5 7	16°18'46	3♑45	8°30	18°51	4°44	18°46	3° 6	11°10	20°48	26°12	26°55	26°39	14°33	n.a.	M20
T 21	15 9 4	17°15'50	17°54	8°49	20° 3	5° 4	18°45	3°14	11°11	20°48	26°14	26°51	26°36	14°39	n.a.	T 21
W22	15 13 0	18°12'53	2♒ 4	9° 4	21°15	5°24	18°44	3°22	11°11	20°49	26°15	26°48	26°32	14°46	n.a.	W22
T 23	15 16 57	19° 9'56	16°14	9°15	22°27	5°45	18°43	3°29	11°11	20°49	26°17	26°48	26°29	14°53	n.a.	T 23
F 24	15 20 53	20° 7'00	0♓20	9°21	23°39	6° 6	18°42	3°37	11°12	20°50	26°18	26°48	26°26	14°59	n.a.	F 24
S 25	15 24 50	21° 4'05	14°24	9°R22	24°51	6°28	18°42	3°45	11°12	20°50	26°20	26°47	26°23	15° 6	n.a.	S 25
S 26	15 28 47	22° 1'09	28°23	9°18	26° 3	6°50	18°41	3°53	11°12	20°50	26°21	26°44	26°20	15°13	n.a.	S 26
M27	15 32 43	22°58'14	12♈17	9°10	27°15	7°13	18°41	4° 0	11°12	20°51	26°23	26°39	26°17	15°19	n.a.	M27
T 28	15 36 40	23°55'20	26° 2	8°58	28°28	7°36	18°D41	4° 8	11°R12	20°51	26°24	26°31	26°13	15°26	n.a.	T 28
W29	15 40 36	24°52'26	9♉37	8°41	29°40	8° 0	18°41	4°16	11°12	20°51	26°26	26°21	26°10	15°32	n.a.	W29
T 30	15 44 33	25°49'32	22°59	8°20	0♉52	8°24	18°41	4°23	11°12	20°51	26°27	26° 9	26° 7	15°39	n.a.	T 30
F 31	15 48 29	26♉46'39	6♊ 6	7♊55	2♉ 5	8♍48	18♍42	4♉31	11♒12	20♒51	26♊29	25♒56	26♒ 4	15♌46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	11n 2	16n 3	4n28	20n21	2n18	3s11	1s47	12n51	1n20	5n40	1n40	10n 7	1s53	18s30	0s44	16s12	1s23	29n56	6n 9	12s 3	12s30	18n39			n.a.
T 2	11 22	21 5	4 55	20 43	2 16	2 42	1 47	12 45	1 17	5 41	1 40	10 10	1 53	18 30	0 44	16 12	1 23	29 55	6 9	12 7	12 31	18 37			n.a.
F 3	11 43	24 54	5 4	21 3	2 14	2 13	1 47	12 39	1 15	5 43	1 39	10 13	1 53	18 29	0 44	16 11	1 23	29 55	6 9	12 10	12 32	18 34			n.a.
S 4	12 3	27 20	4 57	21 20	2 11	1 44	1 47	12 33	1 12	5 44	1 39	10 15	1 53	18 29	0 44	16 11	1 23	29 55	6 9	12 14	12 33	18 31			n.a.
S 5	12 23	28 16	4 36	21 36	2 7	1 15	1 47	12 27	1 9	5 45	1 39	10 18	1 53	18 29	0 44	16 11	1 23	29 55	6 9	12 16	12 34	18 28			n.a.
M 6	12 43	27 45	4 2	21 50	2 3	0 46	1 46	12 20	1 7	5 47	1 39	10 21	1 53	18 29	0 44	16 10	1 23	29 55	6 9	12 18	12 35	18 26			n.a.
T 7	13 3	25 53	3 17	22 1	1 57	0 17	1 46	12 13	1 4	5 48	1 38	10 24	1 53	18 28	0 44	16 10	1 23	29 55	6 9	12 20	12 36	18 23			n.a.
W 8	13 22	22 54	2 25	22 11	1 51	0n13	1 45	12 6	1 1	5 49	1 38	10 27	1 53	18 28	0 44	16 10	1 23	29 55	6 9	12 20	12 37	18 20			n.a.
T 9	13 42	18 59	1 27	22 18	1 45	0 42	1 45	11 59	0 59	5 50	1 38	10 30	1 53	18 28	0 45	16 10	1 23	29 55	6 8	12 20	12 38	18 17			n.a.
F 10	14 1	14 19	0 25	22 24	1 37	1 11	1 44	11 51	0 56	5 51	1 37	10 32	1 53	18 28	0 45	16 10	1 23	29 55	6 8	12 20	12 40	18 15			n.a.
S 11	14 20	9 7	0s38	22 28	1 29	1 41	1 43	11 44	0 54	5 52	1 37	10 35	1 53	18 27	0 45	16 9	1 23	29 55	6 8	12 20	12 41	18 12			n.a.
S 12	14 39	3 31	1 41	22 31	1 21	2 10	1 43	11 36	0 51	5 53	1 37	10 38	1 53	18 27	0 45	16 9	1 24	29 55	6 8	12 21	12 42	18 9			n.a.
M13	14 57	2s19	2 40	22 32	1 11	2 39	1 42	11 28	0 49	5 54	1 37	10 41	1 53	18 27	0 45	16 9	1 24	29 55	6 8	12 22	12 43	18 6			n.a.
T 14	15 15	8 10	3 32	22 31	1 1	3 9	1 41	11 20	0 47	5 55	1 36	10 44	1 53	18 27	0 45	16 9	1 24	29 55	6 8	12 24	12 44	18 4			n.a.
W15	15 33	13 50	4 15	22 28	0 50	3 38	1 40	11 11	0 44	5 55	1 36	10 46	1 52	18 27	0 45	16 9	1 24	29 55	6 8	12 27	12 45	18 1			n.a.
T 16	15 51	19 1	4 45	22 24	0 39	4 7	1 39	11 3	0 42	5 56	1 36	10 49	1 52	18 27	0 45	16 8	1 24	29 55	6 8	12 31	12 46	17 58			n.a.
F 17	16 9	23 22	5 0	22 18	0 27	4 36	1 38	10 54	0 40	5 56	1 35	10 52	1 52	18 26	0 45	16 8	1 24	29 55	6 8	12 35	12 47	17 55			n.a.
S 18	16 26	26 30	4 58	22 11	0 14	5 5	1 37	10 45	0 37	5 57	1 35	10 55	1 52	18 26	0 45	16 8	1 24	29 55	6 8	12 39	12 48	17 52			n.a.
S 19	16 43	28 4	4 38	22 3	0 1	5 35	1 35	10 36	0 35	5 57	1 35	10 57	1 52	18 26	0 45	16 8	1 24	29 55	6 8	12 42	12 49	17 50			n.a.
M20	17 0	27 49	4 2	21 53	0s13	6 4	1 34	10 27	0 33	5 58	1 34	11 0	1 52	18 26	0 45	16 8	1 24	29 55	6 8	12 45	12 51	17 47			n.a.
T 21	17 16	25 46	3 10	21 42	0 27	6 32	1 33	10 17	0 31	5 58	1 34	11 3	1 52	18 26	0 45	16 8	1 24	29 55	6 8	12 47	12 52	17 44			n.a.
W22	17 33	22 6	2 7	21 30	0 41	7 1	1 31	10 8	0 28	5 58	1 34	11 5	1 52	18 26	0 45	16 8	1 24	29 55	6 8	12 47	12 53	17 41			n.a.
T 23	17 49	17 8	0 56	21 17	0 56	7 30	1 30	9 58	0 26	5 58	1 34	11 8	1 52	18 26	0 45	16 8	1 24	29 55	6 8	12 48	12 54	17 38			n.a.
F 24	18 4	11 15	0n19	21 3	1 12	7 58	1 28	9 48	0 24	5 58	1 33	11 11	1 52	18 26	0 45	16 7	1 24	29 55	6 8	12 48	12 55	17 36			n.a.
S 25	18 20	4 50	1 32	20 48	1 27	8 27	1 27	9 38	0 22	5 58	1 33	11 13	1 52	18 26	0 45	16 7	1 24	29 55	6 8	12 48	12 56	17 33			n.a.
S 26	18 35	1n46	2 39	20 32	1 43	8 55	1 25	9 28	0 20	5 58	1 33	11 16	1 52	18 26	0 45	16 7	1 24	29 55	6 8	12 49	12 57	17 30			n.a.
M27	18 50	8 14	3 36	20 15	1 59	9 23	1 23	9 17	0 18	5 58	1 32	11 19	1 52	18 26	0 45	16 7	1 24	29 55	6 8	12 50	12 58	17 27			n.a.
T 28	19 4	14 14	4 19	19 57	2 14	9 51	1 21	9 7	0 16	5 57	1 32	11 21	1 52	18 26	0 45	16 7	1 24	29 55	6 8	12 53	12 59	17 24			n.a.
W29	19 19	19 29	4 48	19 40	2 30	10 18	1 20	8 56	0 14	5 57	1 32	11 24	1 52	18 26	0 45	16 7	1 25	29 55	6 8	12 57	13 0	17 21			n.a.
T 30	19 32	23 40	5 0	19 21	2 45	10 46	1 18	8 45	0 12	5 57	1 31	11 26	1 52	18 26	0 45	16 7	1 25	29 56	6 8	13 1	13 2	17 19			n.a.
F 31	19n46	26n32	4n56	19n 3	3s 0	11n13	1s16	8n34	0n10	5n56	1n31	11n29	1s52	18s26	0s45	16s 7	1s25	29n56	6n 8	13s 5	13s 3	17n16			n.a.

Julian Day Number = 1258041.5, Delta T = 08h28m58s
Ecliptic obliquity = 23°50'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'05, Lahiri = -21°28'04 Julian Calendar 1 May 1269 BCE == Greg. Calendar 20 Apr. 1269 BCE

The year -1268 astronomical counting style corresponds to year 1269 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1269 BCE
geocentric

JUNE 1269 BCE (-1268) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 52 26	27♉43'46	18♊56	7°R26	3♉17	9♍13	18♍43	4♉38	11°R12	20♒52	26♊30	25°R44	26♒ 1	15♌52	n.a.	S 1
S 2	15 56 23	28°40'53	1♋29	6♊54	4°30	9°38	18°44	4°46	11♒11	20°52	26°32	25♒34	25°58	15°59	n.a.	S 2
M 3	16 0 19	29°38'01	13°46	6°20	5°42	10° 3	18°45	4°53	11°11	20°52	26°34	25°26	25°54	16° 6	n.a.	M 3
T 4	16 4 16	0♊35'09	25°50	5°43	6°55	10°29	18°46	5° 1	11°11	20°52	26°35	25°21	25°51	16°12	n.a.	T 4
W 5	16 8 12	1°32'17	7♌44	5° 4	8° 7	10°56	18°47	5° 8	11°10	20°R52	26°37	25°18	25°48	16°19	n.a.	W 5
T 6	16 12 9	2°29'25	19°33	4°25	9°20	11°22	18°49	5°15	11°10	20°52	26°39	25°17	25°45	16°26	n.a.	T 6
F 7	16 16 5	3°26'33	1♍21	3°45	10°32	11°49	18°51	5°23	11°10	20°52	26°40	25°17	25°42	16°32	n.a.	F 7
S 8	16 20 2	4°23'42	13°15	3° 5	11°45	12°17	18°53	5°30	11° 9	20°52	26°42	25°17	25°38	16°39	n.a.	S 8
S 9	16 23 58	5°20'51	25°20	2°27	12°58	12°45	18°55	5°37	11° 9	20°52	26°44	25°16	25°35	16°46	n.a.	S 9
M10	16 27 55	6°18'01	7♎41	1°50	14°10	13°13	18°57	5°45	11° 8	20°52	26°45	25°12	25°32	16°52	n.a.	M10
T 11	16 31 52	7°15'11	20°21	1°16	15°23	13°41	19° 0	5°52	11° 7	20°51	26°47	25° 7	25°29	16°59	n.a.	T 11
W12	16 35 48	8°12'21	3♏25	0°45	16°36	14°10	19° 2	5°59	11° 7	20°51	26°49	24°58	25°26	17° 6	n.a.	W12
T 13	16 39 45	9° 9'32	16°52	0°17	17°49	14°39	19° 5	6° 6	11° 6	20°51	26°50	24°48	25°23	17°12	n.a.	T 13
F 14	16 43 41	10° 6'44	0♐42	29♉54	19° 1	15° 8	19° 8	6°13	11° 5	20°51	26°52	24°37	25°19	17°19	n.a.	F 14
S 15	16 47 38	11° 3'57	14°51	29°35	20°14	15°38	19°11	6°20	11° 4	20°50	26°54	24°26	25°16	17°25	n.a.	S 15
S 16	16 51 34	12° 1'11	29°14	29°21	21°27	16° 8	19°15	6°27	11° 3	20°50	26°56	24°17	25°13	17°32	n.a.	S 16
M17	16 55 31	12°58'25	13♑45	29°13	22°40	16°38	19°18	6°34	11° 3	20°50	26°57	24° 9	25°10	17°39	n.a.	M17
T 18	16 59 28	13°55'41	28°17	29°D10	23°53	17° 9	19°22	6°41	11° 2	20°49	26°59	24° 5	25° 7	17°45	n.a.	T 18
W19	17 3 24	14°52'57	12♒45	29°13	25° 6	17°40	19°26	6°48	11° 1	20°49	27° 1	24° 3	25° 4	17°52	n.a.	W19
T 20	17 7 21	15°50'15	27° 6	29°23	26°19	18°11	19°30	6°55	11° 0	20°48	27° 3	24°D 2	25° 0	17°59	n.a.	T 20
F 21	17 11 17	16°47'34	11♓16	29°38	27°33	18°42	19°34	7° 1	10°59	20°48	27° 4	24°R 2	24°57	18° 5	n.a.	F 21
S 22	17 15 14	17°44'55	25°15	29°59	28°46	19°14	19°38	7° 8	10°57	20°47	27° 6	24° 2	24°54	18°12	n.a.	S 22
S 23	17 19 10	18°42'17	9♈ 2	0♊28	29°59	19°46	19°43	7°15	10°56	20°47	27° 8	24° 1	24°51	18°19	n.a.	S 23
M24	17 23 7	19°39'40	22°38	1° 2	1♊12	20°18	19°47	7°21	10°55	20°46	27°10	23°57	24°48	18°25	n.a.	M24
T 25	17 27 3	20°37'04	6♉ 2	1°42	2°26	20°50	19°52	7°28	10°54	20°46	27°11	23°50	24°44	18°32	n.a.	T 25
W26	17 31 0	21°34'30	19°14	2°29	3°39	21°23	19°57	7°34	10°52	20°45	27°13	23°42	24°41	18°39	n.a.	W26
T 27	17 34 57	22°31'58	2♊14	3°22	4°52	21°56	20° 2	7°41	10°51	20°44	27°15	23°32	24°38	18°45	n.a.	T 27
F 28	17 38 53	23°29'26	15° 1	4°21	6° 6	22°29	20° 7	7°47	10°50	20°44	27°17	23°21	24°35	18°52	n.a.	F 28
S 29	17 42 50	24°26'56	27°34	5°25	7°19	23° 2	20°13	7°53	10°48	20°43	27°19	23°11	24°32	18°59	n.a.	S 29
S 30	17 46 46	25♊24'28	9♋54	6♊36	8♊33	23♍36	20♍18	8♉ 0	10♒47	20♒42	27♊20	23♒ 2	24♒29	19♌ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n59	27n58	4n36	18n44	3s14	11n40	1s14	8n23	0n 8	5n56	1n31	11n31	1s52	18s26	0s45	16s 7	1s25	29n56	6n 8	13s 9	13s 4	17n13		n.a.
S 2	20 12	27 54	4 4	18 26	3 27	12 7	1 12	8 11	0 6	5 55	1 30	11 34	1 52	18 26	0 45	16 7	1 25	29 56	6 8	13 13	13 5	17 10		n.a.
M 3	20 25	26 27	3 21	18 8	3 39	12 33	1 10	8 0	0 5	5 54	1 30	11 36	1 52	18 27	0 46	16 7	1 25	29 56	6 8	13 16	13 6	17 7		n.a.
T 4	20 37	23 47	2 29	17 50	3 51	12 59	1 8	7 48	0 3	5 53	1 30	11 39	1 52	18 27	0 46	16 7	1 25	29 56	6 8	13 17	13 7	17 4		n.a.
W 5	20 49	20 7	1 32	17 34	4 1	13 25	1 6	7 36	0 1	5 53	1 29	11 41	1 52	18 27	0 46	16 7	1 25	29 56	6 8	13 18	13 8	17 1		n.a.
T 6	21 1	15 41	0 30	17 18	4 9	13 51	1 4	7 24	0s 1	5 52	1 29	11 44	1 52	18 27	0 46	16 7	1 25	29 56	6 8	13 19	13 9	16 59		n.a.
F 7	21 12	10 41	0s32	17 3	4 17	14 16	1 1	7 12	0 3	5 51	1 29	11 46	1 53	18 27	0 46	16 7	1 25	29 56	6 8	13 19	13 10	16 56		n.a.
S 8	21 23	5 15	1 34	16 50	4 23	14 41	0 59	7 0	0 4	5 50	1 28	11 49	1 53	18 27	0 46	16 8	1 25	29 56	6 8	13 19	13 11	16 53		n.a.
S 9	21 33	0s26	2 32	16 39	4 27	15 5	0 57	6 48	0 6	5 48	1 28	11 51	1 53	18 27	0 46	16 8	1 25	29 56	6 8	13 19	13 12	16 50		n.a.
M10	21 44	6 13	3 25	16 29	4 30	15 30	0 55	6 35	0 8	5 47	1 28	11 54	1 53	18 28	0 46	16 8	1 25	29 56	6 8	13 20	13 14	16 47		n.a.
T 11	21 53	11 54	4 9	16 21	4 31	15 54	0 52	6 23	0 9	5 46	1 28	11 56	1 53	18 28	0 46	16 8	1 25	29 56	6 8	13 22	13 15	16 44		n.a.
W12	22 3	17 15	4 41	16 15	4 30	16 17	0 50	6 10	0 11	5 45	1 27	11 58	1 53	18 28	0 46	16 8	1 25	29 56	6 8	13 25	13 16	16 41		n.a.
T 13	22 12	21 55	4 59	16 12	4 28	16 40	0 48	5 57	0 13	5 43	1 27	12 1	1 53	18 28	0 46	16 8	1 25	29 56	6 8	13 29	13 17	16 38		n.a.
F 14	22 21	25 32	5 0	16 10	4 24	17 3	0 45	5 44	0 14	5 42	1 27	12 3	1 53	18 29	0 46	16 8	1 25	29 56	6 8	13 32	13 18	16 36		n.a.
S 15	22 29	27 39	4 43	16 11	4 19	17 25	0 43	5 31	0 16	5 40	1 26	12 5	1 53	18 29	0 46	16 8	1 25	29 56	6 8	13 36	13 19	16 33		n.a.
S 16	22 37	27 59	4 8	16 15	4 13	17 47	0 40	5 18	0 17	5 39	1 26	12 8	1 53	18 29	0 46	16 9	1 26	29 56	6 8	13 39	13 20	16 30		n.a.
M17	22 44	26 23	3 17	16 20	4 5	18 9	0 38	5 4	0 19	5 37	1 26	12 10	1 53	18 29	0 46	16 9	1 26	29 56	6 8	13 42	13 21	16 27		n.a.
T 18	22 52	23 1	2 12	16 29	3 56	18 30	0 35	4 51	0 21	5 35	1 25	12 12	1 53	18 30	0 46	16 9	1 26	29 57	6 8	13 43	13 22	16 24		n.a.
W19	22 58	18 13	1 0	16 39	3 46	18 50	0 33	4 37	0 22	5 33	1 25	12 14	1 53	18 30	0 46	16 9	1 26	29 57	6 8	13 44	13 23	16 21		n.a.
T 20	23 5	12 26	0n16	16 52	3 35	19 10	0 30	4 23	0 24	5 31	1 25	12 16	1 53	18 30	0 46	16 9	1 26	29 57	6 8	13 44	13 24	16 18		n.a.
F 21	23 11	6 4	1 30	17 7	3 23	19 30	0 28	4 10	0 25	5 29	1 24	12 19	1 53	18 31	0 46	16 9	1 26	29 57	6 8	13 44	13 25	16 15		n.a.
S 22	23 16	0n30	2 38	17 23	3 11	19 49	0 25	3 56	0 26	5 27	1 24	12 21	1 53	18 31	0 46	16 10	1 26	29 57	6 8	13 44	13 27	16 12		n.a.
S 23	23 21	6 56	3 36	17 42	2 57	20 7	0 23	3 42	0 28	5 25	1 24	12 23	1 53	18 31	0 46	16 10	1 26	29 57	6 8	13 45	13 28	16 9		n.a.
M24	23 26	12 57	4 20	18 3	2 44	20 25	0 20	3 28	0 29	5 23	1 24	12 25	1 53	18 32	0 46	16 10	1 26	29 57	6 8	13 46	13 29	16 6		n.a.
T 25	23 31	18 18	4 49	18 25	2 30	20 43	0 18	3 13	0 31	5 21	1 23	12 27	1 53	18 32	0 46	16 10	1 26	29 57	6 8	13 48	13 30	16 4		n.a.
W26	23 34	22 40	5 3	18 48	2 15	20 59	0 15	2 59	0 32	5 19	1 23	12 29	1 54	18 33	0 46	16 11	1 26	29 57	6 8	13 51	13 31	16 1		n.a.
T 27	23 38	25 52	5 0	19 13	2 1	21 16	0 13	2 45	0 33	5 17	1 23	12 31	1 54	18 33	0 46	16 11	1 26	29 57	6 8	13 54	13 32	15 58		n.a.
F 28	23 41	27 40	4 43	19 38	1 46	21 31	0 10	2 30	0 35	5 14	1 22	12 33	1 54	18 33	0 46	16 11	1 26	29 57	6 8	13 58	13 33	15 55		n.a.
S 29	23 44	28 1	4 12	20 5	1 31	21 47	0 8	2 15	0 36	5 12	1 22	12 35	1 54	18 34	0 46	16 12	1 26	29 58	6 8	14 1	13 34	15 52		n.a.
S 30	23n46	26n57	3n29	20n31	1s17	22n 1	0s 5	2n 1	0s37	5n 9	1n22	12n37	1s54	18s34	0s46	16s12	1s26	29n58	6n 9	14s 4	13s35	15n49		n.a.

Julian Day Number = 1258072.5, Delta T = 08h28m56s
Ecliptic obliquity = 23°50'49, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°35'01, Lahiri = -21°28'00 Julian Calendar 1 June 1269 BCE == Greg. Calendar 21 May 1269 BCE

The year -1268 astronomical counting style corresponds to year 1269 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1269 BCE
geocentric

JULY 1269 BCE (-1268) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 50 43	26♊22'00	22♋ 3	7♊52	9♊46	24♍10	20♍24	8♉ 6	10°R45	20°R41	27♊22	22°R56	24♒25	19♌12	n.a.	M 1
T 2	17 54 39	27°19'34	4♌ 1	9°13	11° 0	24°44	20°30	8°12	10♒44	20♒40	27°24	22♒51	24°22	19°18	n.a.	T 2
W 3	17 58 36	28°17'08	15°51	10°39	12°13	25°19	20°36	8°18	10°42	20°40	27°26	22°49	24°19	19°25	n.a.	W 3
T 4	18 2 33	29°14'44	27°38	12°10	13°27	25°53	20°42	8°24	10°41	20°39	27°28	22°D49	24°16	19°32	n.a.	T 4
F 5	18 6 29	0♋12'21	9♍26	13°46	14°41	26°28	20°49	8°30	10°39	20°38	27°29	22°50	24°13	19°38	n.a.	F 5
S 6	18 10 26	1°10'00	21°19	15°25	15°54	27° 3	20°55	8°36	10°37	20°37	27°31	22°51	24°10	19°45	n.a.	S 6
S 7	18 14 22	2° 7'39	3♎23	17° 9	17° 8	27°38	21° 2	8°42	10°36	20°36	27°33	22°R52	24° 6	19°52	n.a.	S 7
M 8	18 18 19	3° 5'20	15°42	18°55	18°22	28°14	21° 8	8°47	10°34	20°35	27°35	22°51	24° 3	19°58	n.a.	M 8
T 9	18 22 15	4° 3'02	28°23	20°45	19°36	28°50	21°15	8°53	10°32	20°34	27°36	22°48	24° 0	20° 5	n.a.	T 9
W10	18 26 12	5° 0'45	11♏28	22°37	20°49	29°26	21°22	8°59	10°30	20°33	27°38	22°43	23°57	20°12	n.a.	W10
T 11	18 30 8	5°58'30	24°59	24°32	22° 3	0♎ 2	21°29	9° 4	10°29	20°32	27°40	22°37	23°54	20°18	n.a.	T 11
F 12	18 34 5	6°56'16	8♐58	26°28	23°17	0°38	21°37	9°10	10°27	20°31	27°42	22°30	23°50	20°25	n.a.	F 12
S 13	18 38 2	7°54'04	23°20	28°26	24°31	1°14	21°44	9°15	10°25	20°30	27°44	22°23	23°47	20°32	n.a.	S 13
S 14	18 41 58	8°51'53	8♑ 1	0♋25	25°45	1°51	21°52	9°20	10°23	20°29	27°45	22°17	23°44	20°38	n.a.	S 14
M15	18 45 55	9°49'44	22°53	2°24	26°59	2°28	21°59	9°26	10°21	20°27	27°47	22°12	23°41	20°45	n.a.	M15
T 16	18 49 51	10°47'36	7♒49	4°24	28°13	3° 5	22° 7	9°31	10°19	20°26	27°49	22°10	23°38	20°52	n.a.	T 16
W17	18 53 48	11°45'31	22°39	6°24	29°27	3°42	22°15	9°36	10°17	20°25	27°51	22°D 9	23°35	20°58	n.a.	W17
T 18	18 57 44	12°43'27	7♓19	8°23	0♋41	4°19	22°23	9°41	10°15	20°24	27°52	22°10	23°31	21° 5	n.a.	T 18
F 19	19 1 41	13°41'25	21°42	10°23	1°55	4°57	22°31	9°46	10°13	20°23	27°54	22°11	23°28	21°11	n.a.	F 19
S 20	19 5 37	14°39'25	5♈47	12°22	3°10	5°35	22°40	9°51	10°11	20°21	27°56	22°12	23°25	21°18	n.a.	S 20
S 21	19 9 34	15°37'28	19°34	14°20	4°24	6°13	22°48	9°55	10° 9	20°20	27°58	22°R12	23°22	21°25	n.a.	S 21
M22	19 13 31	16°35'32	3♉ 1	16°17	5°38	6°51	22°57	10° 0	10° 7	20°19	27°59	22°11	23°19	21°31	n.a.	M22
T 23	19 17 27	17°33'39	16°12	18°14	6°52	7°29	23° 5	10° 5	10° 4	20°17	28° 1	22° 8	23°16	21°38	n.a.	T 23
W24	19 21 24	18°31'48	29° 7	20° 9	8° 7	8° 7	23°14	10° 9	10° 2	20°16	28° 3	22° 4	23°12	21°45	n.a.	W24
T 25	19 25 20	19°29'59	11♊48	22° 4	9°21	8°46	23°23	10°14	10° 0	20°15	28° 4	21°59	23° 9	21°51	n.a.	T 25
F 26	19 29 17	20°28'12	24°17	23°57	10°36	9°24	23°32	10°18	9°58	20°13	28° 6	21°54	23° 6	21°58	n.a.	F 26
S 27	19 33 13	21°26'27	6♋34	25°49	11°50	10° 3	23°41	10°22	9°56	20°12	28° 8	21°48	23° 3	22° 5	n.a.	S 27
S 28	19 37 10	22°24'44	18°41	27°41	13° 4	10°42	23°50	10°26	9°53	20°10	28° 9	21°44	23° 0	22°11	n.a.	S 28
M29	19 41 6	23°23'03	0♌39	29°31	14°19	11°22	24° 0	10°30	9°51	20° 9	28°11	21°41	22°56	22°18	n.a.	M29
T 30	19 45 3	24°21'24	12°31	1♌19	15°33	12° 1	24° 9	10°34	9°49	20° 8	28°13	21°39	22°53	22°25	n.a.	T 30
W31	19 49 0	25♋19'46	24♌19	3♌ 7	16♋48	12♎40	24♍19	10♉38	9♒46	20♒ 6	28♊14	21°D39	22♒50	22♌31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	24n36	2n37	20n58	1s 2	22n15	0s 3	1n46	0s39	5n 7	1n22	12n39	1s54	18s35	0s47	16s12	1s26	29n58	6n 9	14s 6	13s36	15n46		n.a.
T 2	23 49	21 11	1 39	21 25	0 48	22 28	0 0	1 31	0 40	5 4	1 21	12 41	1 54	18 35	0 47	16 12	1 26	29 58	6 9	14 8	13 37	15 43		n.a.
W 3	23 50	16 57	0 37	21 52	0 34	22 41	0n 2	1 16	0 41	5 1	1 21	12 43	1 54	18 36	0 47	16 13	1 26	29 58	6 9	14 8	13 38	15 40		n.a.
T 4	23 51	12 6	0s26	22 18	0 20	22 53	0 5	1 1	0 42	4 59	1 21	12 45	1 54	18 36	0 47	16 13	1 26	29 58	6 9	14 9	13 39	15 37		n.a.
F 5	23 51	6 48	1 28	22 44	0 7	23 4	0 7	0 46	0 44	4 56	1 20	12 47	1 54	18 37	0 47	16 13	1 27	29 58	6 9	14 8	13 41	15 34		n.a.
S 6	23 50	1 15	2 27	23 8	0n 6	23 15	0 10	0 31	0 45	4 53	1 20	12 48	1 54	18 37	0 47	16 14	1 27	29 58	6 9	14 8	13 42	15 31		n.a.
S 7	23 50	4s26	3 21	23 31	0 18	23 25	0 12	0 15	0 46	4 50	1 20	12 50	1 55	18 38	0 47	16 14	1 27	29 58	6 9	14 8	13 43	15 28		n.a.
M 8	23 49	10 4	4 6	23 52	0 29	23 34	0 15	0s 0	0 47	4 47	1 20	12 52	1 55	18 38	0 47	16 14	1 27	29 59	6 9	14 8	13 44	15 25		n.a.
T 9	23 47	15 26	4 41	24 11	0 40	23 43	0 17	0 16	0 48	4 44	1 19	12 54	1 55	18 39	0 47	16 15	1 27	29 59	6 9	14 9	13 45	15 22		n.a.
W10	23 45	20 18	5 3	24 28	0 50	23 51	0 20	0 31	0 49	4 41	1 19	12 55	1 55	18 39	0 47	16 15	1 27	29 59	6 9	14 10	13 46	15 19		n.a.
T 11	23 43	24 19	5 8	24 43	0 59	23 58	0 22	0 47	0 50	4 38	1 19	12 57	1 55	18 40	0 47	16 16	1 27	29 59	6 9	14 12	13 47	15 16		n.a.
F 12	23 40	27 2	4 56	24 56	1 8	24 5	0 24	1 2	0 51	4 35	1 19	12 59	1 55	18 40	0 47	16 16	1 27	29 59	6 10	14 15	13 48	15 13		n.a.
S 13	23 36	28 5	4 25	25 6	1 15	24 10	0 27	1 18	0 53	4 32	1 18	13 0	1 55	18 41	0 47	16 16	1 27	29 59	6 10	14 17	13 49	15 10		n.a.
S 14	23 33	27 12	3 36	25 13	1 22	24 16	0 29	1 34	0 54	4 28	1 18	13 2	1 55	18 41	0 47	16 17	1 27	29 59	6 10	14 19	13 50	15 7		n.a.
M15	23 29	24 22	2 32	25 17	1 28	24 20	0 31	1 50	0 55	4 25	1 18	13 3	1 55	18 42	0 47	16 17	1 27	29 59	6 10	14 21	13 51	15 4		n.a.
T 16	23 24	19 52	1 17	25 19	1 33	24 24	0 33	2 6	0 56	4 22	1 18	13 5	1 55	18 42	0 47	16 18	1 27	30 0	6 10	14 22	13 52	15 1		n.a.
W17	23 19	14 9	0n 3	25 19	1 37	24 26	0 36	2 22	0 57	4 18	1 17	13 7	1 56	18 43	0 47	16 18	1 27	30 0	6 10	14 22	13 53	14 58		n.a.
T 18	23 14	7 43	1 22	25 15	1 41	24 29	0 38	2 38	0 58	4 15	1 17	13 8	1 56	18 44	0 47	16 19	1 27	30 0	6 10	14 22	13 54	14 55		n.a.
F 19	23 8	1 0	2 34	25 9	1 44	24 30	0 40	2 54	0 59	4 11	1 17	13 9	1 56	18 44	0 47	16 19	1 27	30 0	6 10	14 21	13 55	14 52		n.a.
S 20	23 2	5n37	3 35	25 1	1 46	24 31	0 42	3 10	1 0	4 8	1 17	13 11	1 56	18 45	0 47	16 19	1 27	30 0	6 10	14 21	13 57	14 49		n.a.
S 21	22 55	11 49	4 23	24 50	1 47	24 30	0 44	3 26	1 1	4 4	1 16	13 12	1 56	18 45	0 47	16 20	1 27	30 0	6 11	14 21	13 58	14 46		n.a.
M22	22 48	17 20	4 55	24 37	1 48	24 30	0 46	3 42	1 2	4 0	1 16	13 14	1 56	18 46	0 47	16 20	1 27	30 0	6 11	14 21	13 59	14 43		n.a.
T 23	22 40	21 54	5 10	24 22	1 48	24 28	0 48	3 58	1 2	3 57	1 16	13 15	1 56	18 47	0 47	16 21	1 27	30 1	6 11	14 22	14 0	14 40		n.a.
W24	22 32	25 20	5 9	24 4	1 47	24 26	0 50	4 14	1 3	3 53	1 16	13 16	1 56	18 47	0 47	16 21	1 27	30 1	6 11	14 23	14 1	14 37		n.a.
T 25	22 24	27 26	4 54	23 45	1 46	24 23	0 52	4 31	1 4	3 49	1 15	13 18	1 57	18 48	0 47	16 22	1 27	30 1	6 11	14 25	14 2	14 34		n.a.
F 26	22 15	28 7	4 24	23 24	1 45	24 19	0 54	4 47	1 5	3 45	1 15	13 19	1 57	18 48	0 47	16 22	1 27	30 1	6 11	14 27	14 3	14 31		n.a.
S 27	22 6	27 23	3 42	23 1	1 43	24 14	0 56	5 3	1 6	3 41	1 15	13 20	1 57	18 49	0 47	16 23	1 27	30 1	6 11	14 29	14 4	14 28		n.a.
S 28	21 57	25 21	2 51	22 37	1 40	24 9	0 57	5 20	1 7	3 38	1 15	13 21	1 57	18 50	0 47	16 23	1 27	30 1	6 11	14 30	14 5	14 25		n.a.
M29	21 47	22 11	1 53	22 11	1 37	24 3	0 59	5 36	1 8	3 34	1 14	13 22	1 57	18 50	0 47	16 24	1 27	30 2	6 12	14 31	14 6	14 22		n.a.
T 30	21 37	18 8	0 50	21 43	1 33	23 56	1 1	5 53	1 9	3 30	1 14	13 24	1 57	18 51	0 47	16 24	1 28	30 2	6 12	14 32	14 7	14 19		n.a.
W31	21n26	13n25	0s15	21n15	1n30	23n48	1n 2	6s 9	1s 9	3n26	1n14	13n25	1s57	18s52	0s47	16s25	1s28	30n 2	6n12	14s32	14s 8	14n16		n.a.

Julian Day Number = 1258102.5, Delta T = 08h28m55s
Ecliptic obliquity = 23°50'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'56, Lahiri = -21°27'56 Julian Calendar 1 July 1269 BCE == Greg. Calendar 20 June 1269 BCE

The year -1268 astronomical counting style corresponds to year 1269 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1269 BCE
geocentric

AUGUST 1269 BCE (-1268) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 52 56	26♋18'11	6♍ 5	4♌54	18♋ 3	13♎20	24♍28	10♉42	9°R44	20°R 5	28♊16	21♒40	22♒47	22♌38	n.a.	T 1
F 2	19 56 53	27°16'37	17°53	6°39	19°17	14° 0	24°38	10°46	9♒42	20♒ 3	28°18	21°41	22°44	22°45	n.a.	F 2
S 3	20 0 49	28°15'06	29°46	8°23	20°32	14°40	24°48	10°49	9°39	20° 2	28°19	21°43	22°41	22°51	n.a.	S 3
S 4	20 4 46	29°13'36	11♎50	10° 6	21°47	15°20	24°58	10°53	9°37	20° 0	28°21	21°44	22°37	22°58	n.a.	S 4
M 5	20 8 42	0♌12'07	24° 7	11°48	23° 1	16° 0	25° 8	10°56	9°35	19°58	28°22	21°45	22°34	23° 4	n.a.	M 5
T 6	20 12 39	1°10'41	6♏44	13°29	24°16	16°40	25°18	11° 0	9°32	19°57	28°24	21°R45	22°31	23°11	n.a.	T 6
W 7	20 16 35	2° 9'17	19°45	15° 9	25°31	17°21	25°28	11° 3	9°30	19°55	28°25	21°44	22°28	23°18	n.a.	W 7
T 8	20 20 32	3° 7'54	3♐11	16°48	26°45	18° 2	25°39	11° 6	9°28	19°54	28°27	21°43	22°25	23°24	n.a.	T 8
F 9	20 24 28	4° 6'33	17° 6	18°25	28° 0	18°42	25°49	11° 9	9°25	19°52	28°29	21°40	22°22	23°31	n.a.	F 9
S 10	20 28 25	5° 5'14	1♑27	20° 2	29°15	19°23	26° 0	11°12	9°23	19°51	28°30	21°38	22°18	23°38	n.a.	S 10
S 11	20 32 22	6° 3'57	16°12	21°38	0♌30	20° 4	26°10	11°15	9°20	19°49	28°32	21°36	22°15	23°44	n.a.	S 11
M12	20 36 18	7° 2'43	1♒14	23°12	1°45	20°45	26°21	11°17	9°18	19°47	28°33	21°35	22°12	23°51	n.a.	M12
T 13	20 40 15	8° 1'30	16°24	24°46	3° 0	21°26	26°32	11°20	9°16	19°46	28°34	21°D34	22° 9	23°58	n.a.	T 13
W14	20 44 11	9° 0'19	1♓33	26°18	4°15	22° 8	26°43	11°23	9°13	19°44	28°36	21°34	22° 6	24° 4	n.a.	W14
T 15	20 48 8	9°59'10	16°32	27°50	5°29	22°49	26°54	11°25	9°11	19°43	28°37	21°35	22° 2	24°11	n.a.	T 15
F 16	20 52 4	10°58'04	1♈13	29°21	6°44	23°31	27° 5	11°27	9° 8	19°41	28°39	21°36	21°59	24°18	n.a.	F 16
S 17	20 56 1	11°57'00	15°33	0♍50	7°59	24°12	27°16	11°29	9° 6	19°39	28°40	21°37	21°56	24°24	n.a.	S 17
S 18	20 59 57	12°55'59	29°28	2°19	9°14	24°54	27°27	11°31	9° 4	19°38	28°41	21°37	21°53	24°31	n.a.	S 18
M19	21 3 54	13°55'00	12♉58	3°47	10°29	25°36	27°38	11°33	9° 1	19°36	28°43	21°R38	21°50	24°38	n.a.	M19
T 20	21 7 51	14°54'04	26° 5	5°13	11°44	26°18	27°50	11°35	8°59	19°34	28°44	21°37	21°47	24°44	n.a.	T 20
W21	21 11 47	15°53'10	8♊52	6°39	13° 0	27° 0	28° 1	11°37	8°56	19°33	28°45	21°37	21°43	24°51	n.a.	W21
T 22	21 15 44	16°52'19	21°21	8° 4	14°15	27°43	28°12	11°39	8°54	19°31	28°47	21°36	21°40	24°57	n.a.	T 22
F 23	21 19 40	17°51'30	3♋37	9°27	15°30	28°25	28°24	11°40	8°52	19°29	28°48	21°36	21°37	25° 4	n.a.	F 23
S 24	21 23 37	18°50'44	15°41	10°50	16°45	29° 7	28°36	11°42	8°49	19°28	28°49	21°35	21°34	25°11	n.a.	S 24
S 25	21 27 33	19°50'00	27°38	12°11	18° 0	29°50	28°47	11°43	8°47	19°26	28°51	21°35	21°31	25°17	n.a.	S 25
M26	21 31 30	20°49'18	9♌29	13°31	19°15	0♏33	28°59	11°44	8°45	19°24	28°52	21°35	21°28	25°24	n.a.	M26
T 27	21 35 26	21°48'38	21°17	14°50	20°30	1°15	29°11	11°45	8°42	19°23	28°53	21°35	21°24	25°31	n.a.	T 27
W28	21 39 23	22°48'01	3♍ 4	16° 8	21°46	1°58	29°23	11°46	8°40	19°21	28°54	21°35	21°21	25°37	n.a.	W28
T 29	21 43 19	23°47'25	14°52	17°24	23° 1	2°41	29°35	11°47	8°38	19°19	28°55	21°35	21°18	25°44	n.a.	T 29
F 30	21 47 16	24°46'52	26°44	18°39	24°16	3°24	29°47	11°48	8°35	19°18	28°56	21°35	21°15	25°51	n.a.	F 30
S 31	21 51 13	25♌46'21	8♎42	19♍52	25♌31	4♏ 7	29♍59	11♉49	8♒33	19♒16	28♊58	21♒34	21♒12	25♌57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n15	8n13	1s19	20n45	1n25	23n40	1n 4	6s25	1s10	3n21	1n14	13n26	1s58	18s52	0s47	16s25	1s28	30n 2	6n12	14s31	14s 9	14n13			n.a.
F 2	21 4	2 44	2 20	20 14	1 21	23 31	1 6	6 42	1 11	3 17	1 14	13 27	1 58	18 53	0 47	16 26	1 28	30 2	6 12	14 31	14 10	14 10			n.a.
S 3	20 52	2s53	3 15	19 42	1 16	23 21	1 7	6 58	1 12	3 13	1 13	13 28	1 58	18 54	0 47	16 26	1 28	30 2	6 12	14 30	14 11	14 7			n.a.
S 4	20 40	8 28	4 3	19 9	1 11	23 11	1 8	7 15	1 12	3 9	1 13	13 29	1 58	18 54	0 47	16 27	1 28	30 3	6 13	14 30	14 12	14 4			n.a.
M 5	20 27	13 50	4 40	18 35	1 6	22 59	1 10	7 31	1 13	3 5	1 13	13 30	1 58	18 55	0 47	16 27	1 28	30 3	6 13	14 30	14 13	14 1			n.a.
T 6	20 14	18 47	5 5	18 1	1 0	22 48	1 11	7 48	1 14	3 0	1 13	13 31	1 58	18 55	0 47	16 28	1 28	30 3	6 13	14 30	14 15	13 58			n.a.
W 7	20 1	23 2	5 16	17 26	0 54	22 35	1 12	8 4	1 15	2 56	1 13	13 31	1 58	18 56	0 47	16 28	1 28	30 3	6 13	14 30	14 16	13 55			n.a.
T 8	19 47	26 13	5 10	16 50	0 48	22 22	1 14	8 21	1 15	2 52	1 12	13 32	1 59	18 57	0 47	16 29	1 28	30 3	6 13	14 31	14 17	13 52			n.a.
F 9	19 33	27 57	4 46	16 13	0 42	22 8	1 15	8 37	1 16	2 47	1 12	13 33	1 59	18 57	0 47	16 29	1 28	30 4	6 13	14 31	14 18	13 49			n.a.
S 10	19 19	27 53	4 3	15 36	0 35	21 53	1 16	8 53	1 17	2 43	1 12	13 34	1 59	18 58	0 47	16 30	1 28	30 4	6 14	14 32	14 19	13 46			n.a.
S 11	19 4	25 53	3 4	14 59	0 28	21 38	1 17	9 10	1 17	2 38	1 12	13 35	1 59	18 59	0 47	16 30	1 28	30 4	6 14	14 33	14 20	13 43			n.a.
M12	18 50	22 1	1 50	14 21	0 22	21 22	1 18	9 26	1 18	2 34	1 12	13 35	1 59	18 59	0 47	16 31	1 28	30 4	6 14	14 33	14 21	13 39			n.a.
T 13	18 34	16 39	0 29	13 43	0 15	21 6	1 19	9 43	1 19	2 29	1 11	13 36	1 59	19 0	0 47	16 32	1 28	30 4	6 14	14 33	14 22	13 36			n.a.
W14	18 19	10 15	0n55	13 5	0 8	20 49	1 19	9 59	1 19	2 25	1 11	13 37	1 59	19 1	0 47	16 32	1 28	30 5	6 14	14 33	14 23	13 33			n.a.
T 15	18 3	3 21	2 14	12 26	0 0	20 31	1 20	10 15	1 20	2 20	1 11	13 37	2 0	19 1	0 47	16 33	1 28	30 5	6 14	14 33	14 24	13 30			n.a.
F 16	17 46	3n35	3 23	11 47	0s 7	20 12	1 21	10 31	1 20	2 16	1 11	13 38	2 0	19 2	0 47	16 33	1 28	30 5	6 15	14 33	14 25	13 27			n.a.
S 17	17 30	10 9	4 17	11 8	0 14	19 54	1 22	10 48	1 21	2 11	1 11	13 38	2 0	19 3	0 47	16 34	1 28	30 5	6 15	14 32	14 26	13 24			n.a.
S 18	17 13	16 2	4 54	10 29	0 22	19 34	1 22	11 4	1 21	2 6	1 10	13 39	2 0	19 3	0 47	16 34	1 28	30 5	6 15	14 32	14 27	13 21			n.a.
M19	16 56	20 58	5 14	9 50	0 29	19 14	1 23	11 20	1 22	2 2	1 10	13 39	2 0	19 4	0 47	16 35	1 28	30 6	6 15	14 32	14 28	13 18			n.a.
T 20	16 38	24 43	5 17	9 11	0 37	18 53	1 23	11 36	1 23	1 57	1 10	13 40	2 0	19 5	0 47	16 35	1 28	30 6	6 15	14 32	14 29	13 15			n.a.
W21	16 21	27 9	5 3	8 32	0 44	18 32	1 24	11 52	1 23	1 52	1 10	13 40	2 1	19 5	0 47	16 36	1 28	30 6	6 16	14 32	14 30	13 12			n.a.
T 22	16 3	28 9	4 36	7 53	0 52	18 10	1 24	12 8	1 24	1 47	1 10	13 40	2 1	19 6	0 47	16 36	1 28	30 6	6 16	14 33	14 31	13 9			n.a.
F 23	15 44	27 44	3 56	7 14	1 0	17 48	1 24	12 24	1 24	1 42	1 10	13 41	2 1	19 7	0 47	16 37	1 28	30 6	6 16	14 33	14 32	13 6			n.a.
S 24	15 26	26 0	3 7	6 36	1 7	17 25	1 24	12 40	1 25	1 38	1 9	13 41	2 1	19 7	0 47	16 38	1 28	30 7	6 16	14 33	14 33	13 3			n.a.
S 25	15 7	23 6	2 9	5 57	1 15	17 2	1 24	12 56	1 25	1 33	1 9	13 41	2 1	19 8	0 47	16 38	1 28	30 7	6 16	14 33	14 34	12 59			n.a.
M26	14 48	19 15	1 7	5 19	1 23	16 38	1 24	13 11	1 25	1 28	1 9	13 41	2 1	19 8	0 47	16 39	1 28	30 7	6 17	14 33	14 35	12 56			n.a.
T 27	14 29	14 41	0 2	4 41	1 30	16 14	1 24	13 27	1 26	1 23	1 9	13 42	2 2	19 9	0 47	16 39	1 28	30 7	6 17	14 33	14 36	12 53			n.a.
W28	14 9	9 34	1s 3	4 4	1 38	15 49	1 24	13 42	1 26	1 18	1 9	13 42	2 2	19 10	0 47	16 40	1 28	30 8	6 17	14 33	14 38	12 50			n.a.
T 29	13 49	4 8	2 6	3 27	1 45	15 24	1 24	13 58	1 27	1 13	1 9	13 42	2 2	19 10	0 47	16 40	1 28	30 8	6 17	14 33	14 39	12 47			n.a.
F 30	13 29	1s28	3 3	2 51	1 52	14 59	1 24	14 13	1 27	1 8	1 8	13 42	2 2	19 11	0 47	16 41	1 28	30 8	6 17	14 33	14 40	12 44			n.a.
S 31	13n 9	7s 4	3s53	2n15	1s59	14n33	1n24	14s29	1s28	1n 3	1n 8	13n42	2s 2	19s11	0s47	16s41	1s28	30n 8	6n18	14s33	14s41	12n41			n.a.

Julian Day Number = 1258133.5, Delta T = 08h28m53s
Ecliptic obliquity = 23°50'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'52, Lahiri = -21°27'52 Julian Calendar 1 Aug. 1269 BCE == Greg. Calendar 21 July 1269 BCE

The year -1268 astronomical counting style corresponds to year 1269 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1269 BCE
geocentric

SEPTEMBER 1269 BCE (-1268) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 55 9	26♌45'51	20♎49	21♍ 4	26♌47	4♏51	0♎11	11♉49	8°R31	19°R14	28♊59	21°R33	21♒ 8	26♌ 4	n.a.	S 1
M 2	21 59 6	27°45'24	3♏ 9	22°13	28° 2	5°34	0°23	11°50	8♒28	19♒13	29° 0	21♒33	21° 5	26°11	n.a.	M 2
T 3	22 3 2	28°44'59	15°45	23°21	29°17	6°17	0°36	11°50	8°26	19°11	29° 1	21°32	21° 2	26°17	n.a.	T 3
W 4	22 6 59	29°44'36	28°41	24°27	0♍32	7° 1	0°48	11°50	8°24	19° 9	29° 2	21°D32	20°59	26°24	n.a.	W 4
T 5	22 10 55	0♍44'14	11♐59	25°31	1°48	7°45	1° 0	11°R50	8°22	19° 8	29° 3	21°32	20°56	26°30	n.a.	T 5
F 6	22 14 52	1°43'55	25°42	26°32	3° 3	8°28	1°13	11°50	8°20	19° 6	29° 4	21°33	20°53	26°37	n.a.	F 6
S 7	22 18 48	2°43'37	9♑51	27°30	4°18	9°12	1°25	11°50	8°18	19° 4	29° 5	21°34	20°49	26°44	n.a.	S 7
S 8	22 22 45	3°43'21	24°24	28°26	5°34	9°56	1°38	11°50	8°15	19° 3	29° 6	21°35	20°46	26°50	n.a.	S 8
M 9	22 26 42	4°43'08	9♒18	29°18	6°49	10°40	1°50	11°49	8°13	19° 1	29° 7	21°35	20°43	26°57	n.a.	M 9
T 10	22 30 38	5°42'56	24°26	0♎ 6	8° 4	11°24	2° 3	11°49	8°11	19° 0	29° 8	21°R36	20°40	27° 4	n.a.	T 10
W11	22 34 35	6°42'46	9♓40	0°51	9°20	12° 8	2°16	11°48	8° 9	18°58	29° 8	21°35	20°37	27°10	n.a.	W11
T 12	22 38 31	7°42'38	24°49	1°31	10°35	12°52	2°28	11°47	8° 7	18°56	29° 9	21°34	20°33	27°17	n.a.	T 12
F 13	22 42 28	8°42'32	9♈44	2° 6	11°50	13°36	2°41	11°47	8° 5	18°55	29°10	21°32	20°30	27°24	n.a.	F 13
S 14	22 46 24	9°42'29	24°18	2°37	13° 6	14°20	2°54	11°46	8° 3	18°53	29°11	21°29	20°27	27°30	n.a.	S 14
S 15	22 50 21	10°42'28	8♉26	3° 1	14°21	15° 5	3° 7	11°45	8° 1	18°52	29°12	21°27	20°24	27°37	n.a.	S 15
M16	22 54 17	11°42'29	22° 5	3°19	15°36	15°49	3°20	11°43	8° 0	18°50	29°12	21°25	20°21	27°44	n.a.	M16
T 17	22 58 14	12°42'33	5♊17	3°29	16°52	16°34	3°33	11°42	7°58	18°49	29°13	21°24	20°18	27°50	n.a.	T 17
W18	23 2 10	13°42'39	18° 4	3°R33	18° 7	17°18	3°46	11°41	7°56	18°47	29°14	21°D24	20°14	27°57	n.a.	W18
T 19	23 6 7	14°42'47	0♋30	3°28	19°22	18° 3	3°59	11°39	7°54	18°46	29°14	21°25	20°11	28° 4	n.a.	T 19
F 20	23 10 4	15°42'57	12°40	3°14	20°38	18°47	4°12	11°38	7°52	18°44	29°15	21°26	20° 8	28°10	n.a.	F 20
S 21	23 14 0	16°43'10	24°38	2°51	21°53	19°32	4°25	11°36	7°51	18°43	29°16	21°28	20° 5	28°17	n.a.	S 21
S 22	23 17 57	17°43'25	6♌28	2°19	23° 9	20°17	4°38	11°34	7°49	18°42	29°16	21°30	20° 2	28°23	n.a.	S 22
M23	23 21 53	18°43'42	18°15	1°37	24°24	21° 2	4°51	11°32	7°47	18°40	29°17	21°R30	19°59	28°30	n.a.	M23
T 24	23 25 50	19°44'01	0♍ 2	0°46	25°39	21°47	5° 4	11°30	7°46	18°39	29°17	21°30	19°55	28°37	n.a.	T 24
W25	23 29 46	20°44'22	11°51	29♍47	26°55	22°32	5°17	11°28	7°44	18°37	29°18	21°28	19°52	28°43	n.a.	W25
T 26	23 33 43	21°44'45	23°45	28°40	28°10	23°17	5°30	11°26	7°42	18°36	29°18	21°25	19°49	28°50	n.a.	T 26
F 27	23 37 39	22°45'10	5♎46	27°27	29°26	24° 2	5°44	11°23	7°41	18°35	29°19	21°20	19°46	28°57	n.a.	F 27
S 28	23 41 36	23°45'36	17°55	26°10	0♎41	24°47	5°57	11°21	7°39	18°33	29°19	21°14	19°43	29° 3	n.a.	S 28
S 29	23 45 32	24°46'04	0♏14	24°51	1°57	25°32	6°10	11°18	7°38	18°32	29°19	21° 8	19°39	29°10	n.a.	S 29
M30	23 49 29	25♍46'34	12♏44	23♍32	3♎12	26♏17	6♎24	11♉16	7♒37	18♒31	29♊20	21♒ 2	19♒36	29♌17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n48	12s28	4s33	1n40	2s 6	14n 6	1n24	14s44	1s28	0n58	1n 8	13n42	2s 2	19s12	0s47	16s42	1s28	30n 8	6n18	14s33	14s42	12n38		n.a.
M 2	12 27	17 29	5 1	1 6	2 13	13 39	1 23	14 59	1 28	0 53	1 8	13 42	2 2	19 13	0 47	16 42	1 28	30 9	6 18	14 34	14 43	12 35		n.a.
T 3	12 6	21 52	5 16	0 33	2 20	13 12	1 23	15 14	1 29	0 48	1 8	13 42	2 3	19 13	0 47	16 43	1 28	30 9	6 18	14 34	14 44	12 31		n.a.
W 4	11 45	25 19	5 15	0 0	2 26	12 45	1 22	15 29	1 29	0 43	1 8	13 42	2 3	19 14	0 47	16 43	1 28	30 9	6 19	14 34	14 45	12 28		n.a.
T 5	11 24	27 31	4 58	0s31	2 33	12 17	1 22	15 44	1 29	0 37	1 8	13 42	2 3	19 14	0 47	16 44	1 28	30 9	6 19	14 34	14 46	12 25		n.a.
F 6	11 2	28 9	4 23	1 1	2 38	11 49	1 21	15 59	1 30	0 32	1 7	13 42	2 3	19 15	0 47	16 45	1 28	30 10	6 19	14 34	14 47	12 22		n.a.
S 7	10 41	26 59	3 32	1 29	2 44	11 20	1 20	16 13	1 30	0 27	1 7	13 41	2 3	19 15	0 47	16 45	1 28	30 10	6 19	14 33	14 48	12 19		n.a.
S 8	10 19	23 59	2 25	1 57	2 49	10 52	1 20	16 28	1 30	0 22	1 7	13 41	2 3	19 16	0 47	16 46	1 28	30 10	6 19	14 33	14 49	12 16		n.a.
M 9	9 57	19 19	1 8	2 22	2 54	10 22	1 19	16 42	1 31	0 17	1 7	13 41	2 4	19 17	0 47	16 46	1 28	30 10	6 20	14 33	14 50	12 13		n.a.
T 10	9 34	13 21	0n16	2 46	2 58	9 53	1 18	16 57	1 31	0 12	1 7	13 41	2 4	19 17	0 47	16 47	1 28	30 11	6 20	14 33	14 51	12 10		n.a.
W11	9 12	6 34	1 39	3 7	3 2	9 23	1 17	17 11	1 31	0 6	1 7	13 40	2 4	19 18	0 47	16 47	1 28	30 11	6 20	14 33	14 52	12 6		n.a.
T 12	8 49	0n33	2 54	3 26	3 5	8 54	1 16	17 25	1 31	0 1	1 7	13 40	2 4	19 18	0 47	16 48	1 28	30 11	6 20	14 33	14 53	12 3		n.a.
F 13	8 27	7 31	3 56	3 43	3 8	8 23	1 15	17 39	1 32	0s 4	1 7	13 40	2 4	19 19	0 47	16 48	1 28	30 11	6 21	14 34	14 54	12 0		n.a.
S 14	8 4	13 55	4 41	3 57	3 9	7 53	1 14	17 52	1 32	0 9	1 6	13 39	2 4	19 19	0 47	16 48	1 28	30 11	6 21	14 35	14 55	11 57		n.a.
S 15	7 41	19 24	5 8	4 7	3 10	7 22	1 13	18 6	1 32	0 15	1 6	13 39	2 4	19 20	0 47	16 49	1 28	30 12	6 21	14 36	14 56	11 54		n.a.
M16	7 17	23 40	5 16	4 14	3 10	6 52	1 11	18 19	1 32	0 20	1 6	13 38	2 5	19 20	0 47	16 49	1 28	30 12	6 21	14 36	14 57	11 51		n.a.
T 17	6 54	26 34	5 7	4 17	3 9	6 21	1 10	18 33	1 32	0 25	1 6	13 38	2 5	19 21	0 47	16 50	1 28	30 12	6 22	14 37	14 58	11 48		n.a.
W18	6 31	27 59	4 42	4 16	3 6	5 50	1 9	18 46	1 33	0 31	1 6	13 37	2 5	19 21	0 47	16 50	1 28	30 12	6 22	14 37	14 59	11 44		n.a.
T 19	6 7	27 56	4 5	4 11	3 3	5 18	1 7	18 59	1 33	0 36	1 6	13 37	2 5	19 21	0 47	16 51	1 28	30 13	6 22	14 36	15 0	11 41		n.a.
F 20	5 43	26 31	3 18	4 1	2 57	4 47	1 6	19 12	1 33	0 41	1 6	13 36	2 5	19 22	0 47	16 51	1 28	30 13	6 22	14 36	15 1	11 38		n.a.
S 21	5 20	23 54	2 23	3 45	2 50	4 15	1 4	19 24	1 33	0 47	1 6	13 35	2 5	19 22	0 47	16 52	1 28	30 13	6 23	14 35	15 2	11 35		n.a.
S 22	4 56	20 17	1 22	3 24	2 42	3 43	1 3	19 37	1 33	0 52	1 6	13 35	2 5	19 23	0 47	16 52	1 28	30 13	6 23	14 35	15 3	11 32		n.a.
M23	4 32	15 54	0 18	2 57	2 31	3 12	1 1	19 49	1 33	0 58	1 6	13 34	2 6	19 23	0 47	16 53	1 28	30 14	6 23	14 34	15 4	11 29		n.a.
T 24	4 8	10 55	0s47	2 25	2 18	2 40	1 0	20 1	1 33	1 3	1 5	13 33	2 6	19 24	0 47	16 53	1 28	30 14	6 23	14 35	15 5	11 26		n.a.
W25	3 44	5 33	1 49	1 48	2 4	2 8	0 58	20 13	1 33	1 8	1 5	13 32	2 6	19 24	0 47	16 53	1 28	30 14	6 24	14 35	15 6	11 22		n.a.
T 26	3 20	0s 2	2 48	1 7	1 48	1 36	0 56	20 25	1 34	1 14	1 5	13 31	2 6	19 24	0 47	16 54	1 28	30 14	6 24	14 36	15 7	11 19		n.a.
F 27	2 55	5 40	3 39	0 21	1 30	1 4	0 54	20 37	1 34	1 19	1 5	13 31	2 6	19 25	0 47	16 54	1 28	30 15	6 24	14 38	15 8	11 16		n.a.
S 28	2 31	11 9	4 21	0n28	1 11	0 31	0 52	20 48	1 34	1 25	1 5	13 30	2 6	19 25	0 47	16 55	1 28	30 15	6 24	14 40	15 9	11 13		n.a.
S 29	2 7	16 16	4 51	1 18	0 51	0s 1	0 51	20 59	1 34	1 30	1 5	13 29	2 6	19 25	0 47	16 55	1 28	30 15	6 25	14 42	15 10	11 10		n.a.
M30	1n42	20s48	5s 8	2n 9	0s31	0s33	0n49	21s10	1s34	1s35	1n 5	13n28	2s 6	19s26	0s47	16s55	1s28	30n15	6n25	14s44	15s11	11n 7		n.a.

Julian Day Number = 1258164.5, Delta T = 08h28m51s
Ecliptic obliquity = 23°50'50, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'48, Lahiri = -21°27'48 Julian Calendar 1 Sept. 1269 BCE == Greg. Calendar 21 Aug. 1269 BCE

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ASTRODIENST EPHEMERIS for the year 1269 BCE
geocentric

OCTOBER 1269 BCE (-1268) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 53 26	26♍47'06	25♏27	22°R17	4♎27	27♏ 3	6♎37	11°R13	7°R35	18°R30	29♊20	20°R57	19♒33	29♌23	n.a.	T 1
W 2	23 57 22	27°47'39	8♐25	21♍ 7	5°43	27°48	6°50	11♉10	7♒34	18♒28	29°20	20♒54	19°30	29°30	n.a.	W 2
T 3	0 1 19	28°48'14	21°39	20° 4	6°58	28°34	7° 4	11° 7	7°33	18°27	29°21	20°52	19°27	29°37	n.a.	T 3
F 4	0 5 15	29°48'50	5♑13	19°12	8°14	29°19	7°17	11° 4	7°32	18°26	29°21	20°D52	19°24	29°43	n.a.	F 4
S 5	0 9 12	0♎49'27	19° 7	18°29	9°29	0♐ 4	7°30	11° 1	7°30	18°25	29°21	20°53	19°20	29°50	n.a.	S 5
S 6	0 13 8	1°50'06	3♒21	17°59	10°44	0°50	7°44	10°58	7°29	18°24	29°21	20°54	19°17	29°57	n.a.	S 6
M 7	0 17 5	2°50'46	17°56	17°40	12° 0	1°36	7°57	10°54	7°28	18°23	29°21	20°R55	19°14	0♍ 3	n.a.	M 7
T 8	0 21 1	3°51'27	2♓45	17°D32	13°15	2°21	8°11	10°51	7°27	18°22	29°22	20°55	19°11	0°10	n.a.	T 8
W 9	0 24 58	4°52'10	17°45	17°36	14°30	3° 7	8°24	10°48	7°26	18°21	29°22	20°52	19° 8	0°16	n.a.	W 9
T 10	0 28 55	5°52'54	2♈47	17°51	15°46	3°52	8°37	10°44	7°25	18°20	29°22	20°48	19° 5	0°23	n.a.	T 10
F 11	0 32 51	6°53'39	17°40	18°15	17° 1	4°38	8°51	10°40	7°24	18°19	29°22	20°41	19° 1	0°30	n.a.	F 11
S 12	0 36 48	7°54'26	2♉18	18°48	18°17	5°24	9° 4	10°37	7°24	18°18	29°R22	20°33	18°58	0°36	n.a.	S 12
S 13	0 40 44	8°55'15	16°33	19°29	19°32	6°10	9°18	10°33	7°23	18°17	29°22	20°25	18°55	0°43	n.a.	S 13
M14	0 44 41	9°56'06	0♊20	20°17	20°47	6°55	9°31	10°29	7°22	18°16	29°22	20°18	18°52	0°50	n.a.	M14
T 15	0 48 37	10°56'58	13°39	21°12	22° 3	7°41	9°45	10°25	7°21	18°15	29°22	20°13	18°49	0°56	n.a.	T 15
W16	0 52 34	11°57'51	26°32	22°12	23°18	8°27	9°58	10°21	7°21	18°14	29°22	20° 9	18°45	1° 3	n.a.	W16
T 17	0 56 30	12°58'47	9♋ 1	23°16	24°33	9°13	10°12	10°17	7°20	18°13	29°21	20°D 8	18°42	1°10	n.a.	T 17
F 18	1 0 27	13°59'44	21°11	24°25	25°49	9°59	10°25	10°13	7°19	18°12	29°21	20° 8	18°39	1°16	n.a.	F 18
S 19	1 4 24	15° 0'42	3♌ 8	25°38	27° 4	10°45	10°38	10° 8	7°19	18°12	29°21	20° 9	18°36	1°23	n.a.	S 19
S 20	1 8 20	16° 1'42	14°57	26°53	28°19	11°31	10°52	10° 4	7°18	18°11	29°21	20°R10	18°33	1°30	n.a.	S 20
M21	1 12 17	17° 2'43	26°43	28°11	29°34	12°17	11° 5	10° 0	7°18	18°10	29°21	20°10	18°30	1°36	n.a.	M21
T 22	1 16 13	18° 3'45	8♍30	29°31	0♏50	13° 3	11°19	9°55	7°18	18°10	29°20	20° 8	18°26	1°43	n.a.	T 22
W23	1 20 10	19° 4'49	20°24	0♎54	2° 5	13°49	11°32	9°51	7°17	18° 9	29°20	20° 3	18°23	1°50	n.a.	W23
T 24	1 24 6	20° 5'54	2♎26	2°17	3°20	14°35	11°46	9°46	7°17	18° 8	29°20	19°56	18°20	1°56	n.a.	T 24
F 25	1 28 3	21° 7'00	14°38	3°42	4°36	15°21	11°59	9°42	7°17	18° 8	29°19	19°46	18°17	2° 3	n.a.	F 25
S 26	1 31 59	22° 8'08	27° 2	5° 9	5°51	16° 7	12°12	9°37	7°17	18° 7	29°19	19°35	18°14	2°10	n.a.	S 26
S 27	1 35 56	23° 9'16	9♏39	6°36	7° 6	16°54	12°26	9°32	7°17	18° 7	29°19	19°23	18°10	2°16	n.a.	S 27
M28	1 39 53	24°10'25	22°27	8° 4	8°21	17°40	12°39	9°28	7°D17	18° 6	29°18	19°11	18° 7	2°23	n.a.	M28
T 29	1 43 49	25°11'35	5♐27	9°33	9°37	18°26	12°52	9°23	7°17	18° 6	29°18	19° 0	18° 4	2°29	n.a.	T 29
W30	1 47 46	26°12'45	18°38	11° 3	10°52	19°12	13° 6	9°18	7°17	18° 5	29°17	18°52	18° 1	2°36	n.a.	W30
T 31	1 51 42	27♎13'57	2♑ 1	12♎33	12♏ 7	19♐58	13♎19	9♉13	7♒17	18♒ 5	29♊17	18♒47	17♒58	2♍43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n18	24s28	5s10	2n58	0s10	1s 5	0n47	21s21	1s34	1s41	1n 5	13n27	2s 6	19s26	0s47	16s56	1s28	30n16	6n25	14s45	15s12	11n 3			n.a.
W 2	0 53	26 58	4 57	3 44	0n10	1 37	0 45	21 32	1 34	1 46	1 5	13 26	2 7	19 26	0 47	16 56	1 28	30 16	6 25	14 46	15 13	11 0			n.a.
T 3	0 29	28 2	4 28	4 27	0 30	2 10	0 43	21 42	1 34	1 52	1 5	13 25	2 7	19 27	0 47	16 56	1 28	30 16	6 26	14 47	15 14	10 57			n.a.
F 4	0 5	27 27	3 43	5 5	0 48	2 42	0 41	21 52	1 34	1 57	1 5	13 24	2 7	19 27	0 47	16 57	1 28	30 17	6 26	14 47	15 15	10 54			n.a.
S 5	0s20	25 10	2 44	5 37	1 5	3 14	0 39	22 2	1 34	2 3	1 5	13 23	2 7	19 27	0 46	16 57	1 28	30 17	6 26	14 47	15 16	10 51			n.a.
S 6	0 45	21 16	1 34	6 3	1 20	3 46	0 36	22 12	1 34	2 8	1 4	13 22	2 7	19 28	0 46	16 57	1 28	30 17	6 26	14 46	15 17	10 48			n.a.
M 7	1 9	15 59	0 16	6 23	1 34	4 18	0 34	22 22	1 34	2 13	1 4	13 21	2 7	19 28	0 46	16 58	1 28	30 17	6 27	14 46	15 18	10 44			n.a.
T 8	1 34	9 41	1n 4	6 37	1 45	4 50	0 32	22 31	1 34	2 19	1 4	13 19	2 7	19 28	0 46	16 58	1 28	30 18	6 27	14 46	15 19	10 41			n.a.
W 9	1 58	2 46	2 20	6 44	1 55	5 21	0 30	22 40	1 34	2 24	1 4	13 18	2 7	19 28	0 46	16 58	1 28	30 18	6 27	14 47	15 20	10 38			n.a.
T 10	2 22	4n16	3 27	6 46	2 3	5 53	0 28	22 49	1 34	2 30	1 4	13 17	2 7	19 28	0 46	16 59	1 28	30 18	6 27	14 48	15 21	10 35			n.a.
F 11	2 47	11 1	4 19	6 42	2 10	6 24	0 25	22 58	1 34	2 35	1 4	13 16	2 7	19 29	0 46	16 59	1 28	30 18	6 28	14 51	15 22	10 32			n.a.
S 12	3 11	17 2	4 53	6 34	2 15	6 56	0 23	23 6	1 33	2 41	1 4	13 15	2 7	19 29	0 46	16 59	1 27	30 19	6 28	14 53	15 23	10 28			n.a.
S 13	3 36	21 57	5 7	6 21	2 18	7 27	0 21	23 14	1 33	2 46	1 4	13 13	2 7	19 29	0 46	17 0	1 27	30 19	6 28	14 56	15 24	10 25			n.a.
M14	4 0	25 30	5 3	6 3	2 20	7 58	0 18	23 22	1 33	2 51	1 4	13 12	2 7	19 29	0 46	17 0	1 27	30 19	6 28	14 58	15 25	10 22			n.a.
T 15	4 24	27 30	4 43	5 43	2 22	8 29	0 16	23 30	1 33	2 57	1 4	13 11	2 8	19 29	0 46	17 0	1 27	30 19	6 29	15 0	15 26	10 19			n.a.
W16	4 48	27 56	4 8	5 19	2 22	8 59	0 14	23 37	1 33	3 2	1 4	13 10	2 8	19 29	0 46	17 0	1 27	30 20	6 29	15 1	15 27	10 16			n.a.
T 17	5 13	26 55	3 23	4 52	2 21	9 30	0 11	23 44	1 33	3 8	1 4	13 8	2 8	19 30	0 46	17 0	1 27	30 20	6 29	15 1	15 28	10 12			n.a.
F 18	5 37	24 36	2 30	4 23	2 19	10 0	0 9	23 51	1 33	3 13	1 4	13 7	2 8	19 30	0 46	17 1	1 27	30 20	6 29	15 1	15 29	10 9			n.a.
S 19	6 1	21 15	1 30	3 51	2 17	10 30	0 6	23 58	1 33	3 18	1 4	13 5	2 8	19 30	0 46	17 1	1 27	30 20	6 30	15 1	15 30	10 6			n.a.
S 20	6 25	17 5	0 28	3 18	2 14	11 0	0 4	24 4	1 32	3 24	1 4	13 4	2 8	19 30	0 46	17 1	1 27	30 21	6 30	15 1	15 31	10 3			n.a.
M21	6 48	12 16	0s35	2 43	2 10	11 29	0 2	24 10	1 32	3 29	1 4	13 3	2 8	19 30	0 46	17 1	1 27	30 21	6 30	15 1	15 32	10 0			n.a.
T 22	7 12	7 2	1 37	2 7	2 6	11 58	0s 1	24 16	1 32	3 35	1 4	13 1	2 8	19 30	0 46	17 1	1 27	30 21	6 30	15 1	15 33	9 56			n.a.
W23	7 36	1 30	2 34	1 29	2 1	12 27	0 3	24 22	1 32	3 40	1 4	13 0	2 8	19 30	0 46	17 2	1 27	30 21	6 31	15 3	15 34	9 53			n.a.
T 24	7 59	4s 7	3 26	0 51	1 57	12 56	0 6	24 27	1 32	3 45	1 4	12 58	2 8	19 30	0 46	17 2	1 27	30 22	6 31	15 5	15 35	9 50			n.a.
F 25	8 23	9 40	4 9	0 12	1 51	13 24	0 8	24 32	1 31	3 51	1 4	12 57	2 8	19 30	0 46	17 2	1 27	30 22	6 31	15 8	15 36	9 47			n.a.
S 26	8 46	14 56	4 40	0s28	1 46	13 52	0 11	24 37	1 31	3 56	1 3	12 55	2 8	19 30	0 46	17 2	1 27	30 22	6 31	15 12	15 37	9 44			n.a.
S 27	9 9	19 39	4 58	1 8	1 40	14 19	0 13	24 42	1 31	4 1	1 3	12 54	2 8	19 30	0 46	17 2	1 27	30 22	6 32	15 16	15 38	9 40			n.a.
M28	9 32	23 33	5 2	1 49	1 34	14 47	0 16	24 46	1 31	4 7	1 3	12 52	2 8	19 30	0 46	17 2	1 27	30 23	6 32	15 19	15 39	9 37			n.a.
T 29	9 55	26 20	4 51	2 30	1 28	15 13	0 18	24 50	1 31	4 12	1 3	12 51	2 8	19 30	0 46	17 2	1 27	30 23	6 32	15 23	15 40	9 34			n.a.
W30	10 17	27 43	4 23	3 12	1 21	15 40	0 20	24 54	1 30	4 17	1 3	12 49	2 8	19 30	0 46	17 2	1 27	30 23	6 32	15 25	15 41	9 31			n.a.
T 31	10s40	27s31	3s41	3s54	1n15	16s 6	0s23	24s57	1s30	4s22	1n 3	12n48	2s 8	19s30	0s46	17s 3	1s27	30n23	6n33	15s27	15s42	9n28			n.a.

Julian Day Number = 1258194.5, Delta T = 08h28m50s
Ecliptic obliquity = 23°50'50, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'44, Lahiri = -21°27'43 Julian Calendar 1 Oct. 1269 BCE == Greg. Calendar 20 Sept. 1269 BCE

The year -1268 astronomical counting style corresponds to year 1269 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1269 BCE
geocentric

NOVEMBER 1269 BCE (-1268) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 55 39	28♎15'08	15♑36	14♎ 3	13♏22	20♐45	13♎32	9°R 8	7♒17	18°R 5	29°R16	18°R44	17♒55	2♍49	n.a.	F 1
S 2	1 59 35	29°16'21	29°24	15°34	14°38	21°31	13°46	9♉ 4	7°17	18♒ 5	29♊16	18°D43	17°51	2°56	n.a.	S 2
S 3	2 3 32	0♏17'33	13♒24	17° 5	15°53	22°17	13°59	8°59	7°17	18° 4	29°15	18°R44	17°48	3° 3	n.a.	S 3
M 4	2 7 29	1°18'46	27°38	18°36	17° 8	23° 3	14°12	8°54	7°18	18° 4	29°15	18♒43	17°45	3° 9	n.a.	M 4
T 5	2 11 25	2°19'59	12♓ 4	20° 8	18°23	23°50	14°25	8°49	7°18	18° 4	29°14	18°42	17°42	3°16	n.a.	T 5
W 6	2 15 22	3°21'13	26°38	21°40	19°38	24°36	14°38	8°44	7°19	18° 4	29°13	18°37	17°39	3°23	n.a.	W 6
T 7	2 19 18	4°22'26	11♈16	23°12	20°53	25°22	14°51	8°39	7°19	18° 4	29°13	18°30	17°36	3°29	n.a.	T 7
F 8	2 23 15	5°23'41	25°51	24°44	22° 9	26° 8	15° 4	8°34	7°20	18° 3	29°12	18°19	17°32	3°36	n.a.	F 8
S 9	2 27 11	6°24'55	10♉16	26°16	23°24	26°55	15°18	8°29	7°20	18° 3	29°11	18° 8	17°29	3°43	n.a.	S 9
S 10	2 31 8	7°26'11	24°23	27°49	24°39	27°41	15°31	8°24	7°21	18°D 3	29°10	17°55	17°26	3°49	n.a.	S 10
M11	2 35 4	8°27'26	8♊ 8	29°22	25°54	28°27	15°43	8°19	7°21	18° 3	29°10	17°43	17°23	3°56	n.a.	M11
T 12	2 39 1	9°28'43	21°28	0♏55	27° 9	29°13	15°56	8°14	7°22	18° 3	29° 9	17°34	17°20	4° 3	n.a.	T 12
W13	2 42 58	10°29'59	4♋23	2°28	28°24	29°59	16° 9	8° 9	7°23	18° 3	29° 8	17°26	17°16	4° 9	n.a.	W13
T 14	2 46 54	11°31'17	16°56	4° 1	29°39	0♑46	16°22	8° 4	7°24	18° 4	29° 7	17°22	17°13	4°16	n.a.	T 14
F 15	2 50 51	12°32'34	29° 9	5°35	0♐54	1°32	16°35	7°59	7°25	18° 4	29° 6	17°20	17°10	4°23	n.a.	F 15
S 16	2 54 47	13°33'53	11♌ 7	7° 9	2° 9	2°18	16°48	7°54	7°26	18° 4	29° 5	17°19	17° 7	4°29	n.a.	S 16
S 17	2 58 44	14°35'11	22°57	8°43	3°24	3° 5	17° 0	7°49	7°27	18° 4	29° 4	17°19	17° 4	4°36	n.a.	S 17
M18	3 2 40	15°36'30	4♍44	10°17	4°39	3°51	17°13	7°44	7°28	18° 4	29° 4	17°19	17° 1	4°42	n.a.	M18
T 19	3 6 37	16°37'49	16°34	11°51	5°54	4°37	17°26	7°39	7°29	18° 5	29° 3	17°16	16°57	4°49	n.a.	T 19
W20	3 10 33	17°39'08	28°31	13°26	7° 9	5°23	17°38	7°34	7°30	18° 5	29° 2	17°11	16°54	4°56	n.a.	W20
T 21	3 14 30	18°40'28	10♎39	15° 1	8°24	6°10	17°51	7°29	7°31	18° 5	29° 1	17° 3	16°51	5° 2	n.a.	T 21
F 22	3 18 27	19°41'48	23° 1	16°37	9°39	6°56	18° 3	7°24	7°32	18° 6	29° 0	16°52	16°48	5° 9	n.a.	F 22
S 23	3 22 23	20°43'07	5♏40	18°12	10°54	7°42	18°16	7°19	7°33	18° 6	28°59	16°39	16°45	5°16	n.a.	S 23
S 24	3 26 20	21°44'27	18°35	19°48	12° 9	8°28	18°28	7°15	7°35	18° 7	28°57	16°25	16°42	5°22	n.a.	S 24
M25	3 30 16	22°45'47	1♐45	21°25	13°24	9°15	18°41	7°10	7°36	18° 7	28°56	16°11	16°38	5°29	n.a.	M25
T 26	3 34 13	23°47'06	15° 9	23° 1	14°39	10° 1	18°53	7° 5	7°38	18° 8	28°55	15°59	16°35	5°36	n.a.	T 26
W27	3 38 9	24°48'25	28°45	24°38	15°54	10°47	19° 5	7° 1	7°39	18° 8	28°54	15°49	16°32	5°42	n.a.	W27
T 28	3 42 6	25°49'44	12♑28	26°16	17° 9	11°33	19°17	6°56	7°41	18° 9	28°53	15°43	16°29	5°49	n.a.	T 28
F 29	3 46 3	26°51'02	26°19	27°54	18°23	12°19	19°29	6°51	7°42	18°10	28°52	15°39	16°26	5°56	n.a.	F 29
S 30	3 49 59	27♏52'19	10♒14	29♏32	19♐38	13♑ 5	19♎41	6♉47	7♒44	18♒10	28♊51	15°D38	16♒22	6♍ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s 2	25s40	2s46	4s35	1n 8	16s31	0s25	25s 1	1s30	4s28	1n 3	12n46	2s 8	19s30	0s46	17s 3	1s27	30n23	6n33	15s28	15s43	9n24		n.a.
S 2	11 24	22 16	1 41	5 17	1 1	16 56	0 28	25 3	1 29	4 33	1 3	12 45	2 8	19 30	0 46	17 3	1 27	30 24	6 33	15 28	15 44	9 21		n.a.
S 3	11 46	17 32	0 28	5 59	0 55	17 21	0 30	25 6	1 29	4 38	1 3	12 43	2 8	19 30	0 45	17 3	1 27	30 24	6 33	15 28	15 45	9 18		n.a.
M 4	12 8	11 46	0n47	6 40	0 48	17 45	0 33	25 8	1 29	4 43	1 3	12 42	2 8	19 30	0 45	17 3	1 27	30 24	6 33	15 28	15 46	9 15		n.a.
T 5	12 29	5 18	2 0	7 22	0 41	18 9	0 35	25 11	1 29	4 48	1 3	12 40	2 8	19 29	0 45	17 3	1 27	30 24	6 34	15 29	15 47	9 11		n.a.
W 6	12 51	1n29	3 6	8 3	0 34	18 32	0 37	25 12	1 28	4 54	1 3	12 39	2 8	19 29	0 45	17 3	1 27	30 25	6 34	15 30	15 48	9 8		n.a.
T 7	13 12	8 12	4 0	8 44	0 27	18 55	0 40	25 14	1 28	4 59	1 3	12 37	2 7	19 29	0 45	17 3	1 27	30 25	6 34	15 32	15 49	9 5		n.a.
F 8	13 33	14 27	4 38	9 25	0 21	19 17	0 42	25 15	1 28	5 4	1 3	12 35	2 7	19 29	0 45	17 3	1 27	30 25	6 34	15 36	15 50	9 2		n.a.
S 9	13 53	19 51	4 58	10 6	0 14	19 39	0 44	25 16	1 27	5 9	1 3	12 34	2 7	19 29	0 45	17 3	1 26	30 25	6 35	15 39	15 51	8 59		n.a.
S 10	14 14	24 0	4 59	10 46	0 7	20 0	0 46	25 17	1 27	5 14	1 3	12 32	2 7	19 29	0 45	17 3	1 26	30 25	6 35	15 43	15 52	8 55		n.a.
M11	14 34	26 41	4 42	11 26	0 0	20 21	0 49	25 17	1 27	5 19	1 3	12 31	2 7	19 28	0 45	17 3	1 26	30 26	6 35	15 47	15 53	8 52		n.a.
T 12	14 54	27 44	4 10	12 5	0s 6	20 41	0 51	25 17	1 26	5 24	1 3	12 29	2 7	19 28	0 45	17 3	1 26	30 26	6 35	15 50	15 54	8 49		n.a.
W13	15 13	27 13	3 26	12 44	0 13	21 0	0 53	25 17	1 26	5 29	1 3	12 28	2 7	19 28	0 45	17 3	1 26	30 26	6 35	15 52	15 55	8 46		n.a.
T 14	15 33	25 17	2 34	13 23	0 20	21 19	0 55	25 16	1 26	5 34	1 3	12 26	2 7	19 28	0 45	17 3	1 26	30 26	6 36	15 54	15 56	8 42		n.a.
F 15	15 52	22 13	1 35	14 1	0 26	21 37	0 57	25 15	1 25	5 39	1 3	12 25	2 7	19 27	0 45	17 2	1 26	30 27	6 36	15 54	15 57	8 39		n.a.
S 16	16 11	18 15	0 33	14 38	0 32	21 55	0 59	25 14	1 25	5 44	1 3	12 23	2 7	19 27	0 45	17 2	1 26	30 27	6 36	15 54	15 58	8 36		n.a.
S 17	16 29	13 38	0s30	15 15	0 39	22 12	1 1	25 13	1 24	5 49	1 3	12 22	2 7	19 27	0 45	17 2	1 26	30 27	6 36	15 54	15 59	8 33		n.a.
M18	16 48	8 32	1 31	15 51	0 45	22 28	1 3	25 11	1 24	5 54	1 3	12 20	2 6	19 27	0 45	17 2	1 26	30 27	6 37	15 55	16 0	8 29		n.a.
T 19	17 5	3 7	2 28	16 27	0 51	22 44	1 5	25 9	1 24	5 59	1 3	12 19	2 6	19 26	0 45	17 2	1 26	30 27	6 37	15 55	16 1	8 26		n.a.
W20	17 23	2s26	3 19	17 2	0 56	22 59	1 7	25 7	1 23	6 4	1 3	12 17	2 6	19 26	0 45	17 2	1 26	30 28	6 37	15 57	16 2	8 23		n.a.
T 21	17 40	7 59	4 2	17 36	1 2	23 13	1 9	25 5	1 23	6 9	1 3	12 16	2 6	19 26	0 45	17 2	1 26	30 28	6 37	16 0	16 3	8 20		n.a.
F 22	17 57	13 20	4 35	18 10	1 8	23 27	1 11	25 2	1 22	6 13	1 3	12 14	2 6	19 25	0 45	17 2	1 26	30 28	6 37	16 3	16 4	8 16		n.a.
S 23	18 14	18 15	4 54	18 42	1 13	23 40	1 13	24 59	1 22	6 18	1 4	12 13	2 6	19 25	0 45	17 1	1 26	30 28	6 38	16 7	16 5	8 13		n.a.
S 24	18 31	22 26	5 0	19 14	1 18	23 52	1 15	24 56	1 21	6 23	1 4	12 11	2 6	19 24	0 45	17 1	1 26	30 28	6 38	16 11	16 6	8 10		n.a.
M25	18 47	25 35	4 49	19 45	1 23	24 3	1 16	24 52	1 21	6 28	1 4	12 10	2 6	19 24	0 45	17 1	1 26	30 28	6 38	16 15	16 7	8 7		n.a.
T 26	19 2	27 21	4 23	20 15	1 28	24 14	1 18	24 48	1 21	6 32	1 4	12 8	2 5	19 24	0 45	17 1	1 26	30 29	6 38	16 19	16 8	8 3		n.a.
W27	19 18	27 31	3 41	20 44	1 32	24 24	1 20	24 44	1 20	6 37	1 4	12 7	2 5	19 23	0 45	17 1	1 26	30 29	6 38	16 22	16 9	8 0		n.a.
T 28	19 33	26 0	2 46	21 12	1 36	24 34	1 21	24 39	1 20	6 42	1 4	12 6	2 5	19 23	0 45	17 0	1 26	30 29	6 38	16 24	16 10	7 57		n.a.
F 29	19 47	22 53	1 40	21 39	1 40	24 42	1 23	24 35	1 19	6 46	1 4	12 4	2 5	19 22	0 45	17 0	1 26	30 29	6 39	16 25	16 11	7 54		n.a.
S 30	20s 1	18s26	0s29	22s 5	1s44	24s50	1s24	24s30	1s19	6s51	1n 4	12n 3	2s 5	19s22	0s45	17s 0	1s26	30n29	6n39	16s25	16s12	7n50		n.a.

Julian Day Number = 1258225.5, Delta T = 08h28m48s
Ecliptic obliquity = 23°50'49, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'40, Lahiri = -21°27'39 Julian Calendar 1 Nov. 1269 BCE == Greg. Calendar 21 Oct. 1269 BCE

The year -1268 astronomical counting style corresponds to year 1269 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1269 BCE
geocentric

DECEMBER 1269 BCE (-1268) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 53 56	28♏53'36	24♒15	1♐11	20♐53	13♑52	19♎53	6°R42	7♒45	18♒11	28°R50	15°R38	16♒19	6♍ 9	n.a.	S 1
M 2	3 57 52	29°54'52	8♓20	2°50	22° 8	14°38	20° 5	6♉38	7°47	18°12	28♊48	15♒38	16°16	6°16	n.a.	M 2
T 3	4 1 49	0♐56'06	22°28	4°29	23°23	15°24	20°17	6°34	7°49	18°12	28°47	15°36	16°13	6°22	n.a.	T 3
W 4	4 5 45	1°57'20	6♈39	6° 9	24°37	16°10	20°28	6°29	7°51	18°13	28°46	15°32	16°10	6°29	n.a.	W 4
T 5	4 9 42	2°58'33	20°49	7°50	25°52	16°56	20°40	6°25	7°52	18°14	28°45	15°25	16° 7	6°36	n.a.	T 5
F 6	4 13 38	3°59'46	4♉55	9°30	27° 7	17°42	20°52	6°21	7°54	18°15	28°43	15°15	16° 3	6°42	n.a.	F 6
S 7	4 17 35	5° 0'57	18°54	11°11	28°21	18°28	21° 3	6°17	7°56	18°16	28°42	15° 4	16° 0	6°49	n.a.	S 7
S 8	4 21 32	6° 2'08	2♊39	12°53	29°36	19°14	21°15	6°13	7°58	18°17	28°41	14°52	15°57	6°56	n.a.	S 8
M 9	4 25 28	7° 3'18	16° 9	14°35	0♑51	20° 0	21°26	6° 9	8° 0	18°18	28°40	14°41	15°54	7° 2	n.a.	M 9
T 10	4 29 25	8° 4'28	29°18	16°17	2° 5	20°46	21°37	6° 5	8° 2	18°19	28°38	14°31	15°51	7° 9	n.a.	T 10
W11	4 33 21	9° 5'36	12♋ 8	17°59	3°20	21°32	21°48	6° 1	8° 4	18°20	28°37	14°24	15°48	7°16	n.a.	W11
T 12	4 37 18	10° 6'44	24°38	19°42	4°34	22°18	21°59	5°58	8° 6	18°21	28°36	14°19	15°44	7°22	n.a.	T 12
F 13	4 41 14	11° 7'52	6♌51	21°24	5°49	23° 3	22°11	5°54	8° 9	18°22	28°34	14°17	15°41	7°29	n.a.	F 13
S 14	4 45 11	12° 8'58	18°51	23° 7	7° 3	23°49	22°21	5°50	8°11	18°23	28°33	14°D17	15°38	7°36	n.a.	S 14
S 15	4 49 8	13°10'04	0♍43	24°49	8°18	24°35	22°32	5°47	8°13	18°24	28°32	14°18	15°35	7°42	n.a.	S 15
M16	4 53 4	14°11'09	12°31	26°31	9°32	25°21	22°43	5°44	8°15	18°25	28°30	14°R18	15°32	7°49	n.a.	M16
T 17	4 57 1	15°12'13	24°21	28°13	10°47	26° 7	22°54	5°40	8°18	18°27	28°29	14°18	15°28	7°56	n.a.	T 17
W18	5 0 57	16°13'16	6♎19	29°53	12° 1	26°52	23° 4	5°37	8°20	18°28	28°28	14°15	15°25	8° 2	n.a.	W18
T 19	5 4 54	17°14'18	18°30	1♑33	13°15	27°38	23°15	5°34	8°22	18°29	28°26	14°11	15°22	8° 9	n.a.	T 19
F 20	5 8 50	18°15'20	0♏57	3°12	14°30	28°24	23°25	5°31	8°25	18°31	28°25	14° 4	15°19	8°15	n.a.	F 20
S 21	5 12 47	19°16'21	13°43	4°48	15°44	29° 9	23°35	5°28	8°27	18°32	28°23	13°55	15°16	8°22	n.a.	S 21
S 22	5 16 43	20°17'20	26°51	6°23	16°58	29°55	23°46	5°25	8°30	18°33	28°22	13°45	15°13	8°29	n.a.	S 22
M23	5 20 40	21°18'19	10♐19	7°55	18°12	0♒41	23°56	5°23	8°32	18°35	28°21	13°36	15° 9	8°35	n.a.	M23
T 24	5 24 37	22°19'16	24° 5	9°24	19°26	1°26	24° 6	5°20	8°35	18°36	28°19	13°27	15° 6	8°42	n.a.	T 24
W25	5 28 33	23°20'12	8♑ 6	10°49	20°41	2°12	24°15	5°18	8°38	18°37	28°18	13°20	15° 3	8°49	n.a.	W25
T 26	5 32 30	24°21'07	22°18	12°10	21°55	2°57	24°25	5°15	8°40	18°39	28°16	13°16	15° 0	8°55	n.a.	T 26
F 27	5 36 26	25°22'00	6♒34	13°26	23° 9	3°43	24°35	5°13	8°43	18°40	28°15	13°D14	14°57	9° 2	n.a.	F 27
S 28	5 40 23	26°22'51	20°52	14°36	24°23	4°28	24°44	5°11	8°46	18°42	28°14	13°14	14°54	9° 9	n.a.	S 28
S 29	5 44 19	27°23'41	5♓ 8	15°39	25°37	5°13	24°54	5° 9	8°48	18°44	28°12	13°15	14°50	9°15	n.a.	S 29
M30	5 48 16	28°24'29	19°19	16°35	26°51	5°59	25° 3	5° 7	8°51	18°45	28°11	13°16	14°47	9°22	n.a.	M30
T 31	5 52 13	29♐25'15	3♈25	17♑24	28♑ 5	6♒44	25♎12	5♉ 5	8♒54	18♒47	28♊ 9	13°R16	14♒44	9♍29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20s15	12s57	0n46	22s30	1s48	24s57	1s25	24s25	1s18	6s55	1n 4	12n 2	2s 5	19s21	0s44	17s 0	1s26	30n29	6n39	16s25	16s13	7n47			n.a.
M 2	20 29	6 47	1 57	22 53	1 51	25 3	1 27	24 19	1 18	7 0	1 4	12 0	2 4	19 21	0 44	16 59	1 26	30 30	6 39	16 25	16 14	7 44			n.a.
T 3	20 42	0 16	3 2	23 15	1 54	25 9	1 28	24 13	1 17	7 4	1 4	11 59	2 4	19 20	0 44	16 59	1 25	30 30	6 39	16 26	16 15	7 41			n.a.
W 4	20 54	6n16	3 56	23 36	1 56	25 13	1 29	24 7	1 17	7 9	1 4	11 58	2 4	19 20	0 44	16 59	1 25	30 30	6 40	16 27	16 16	7 37			n.a.
T 5	21 7	12 29	4 35	23 56	1 58	25 17	1 30	24 1	1 16	7 13	1 4	11 57	2 4	19 19	0 44	16 58	1 25	30 30	6 40	16 29	16 17	7 34			n.a.
F 6	21 18	18 2	4 57	24 14	2 0	25 20	1 32	23 54	1 16	7 17	1 4	11 55	2 4	19 19	0 44	16 58	1 25	30 30	6 40	16 32	16 18	7 31			n.a.
S 7	21 30	22 33	5 1	24 30	2 1	25 23	1 33	23 48	1 15	7 22	1 4	11 54	2 3	19 18	0 44	16 58	1 25	30 30	6 40	16 35	16 19	7 28			n.a.
S 8	21 41	25 44	4 48	24 45	2 2	25 24	1 34	23 40	1 15	7 26	1 4	11 53	2 3	19 18	0 44	16 57	1 25	30 31	6 40	16 39	16 20	7 24			n.a.
M 9	21 51	27 23	4 18	24 58	2 3	25 25	1 34	23 33	1 14	7 30	1 4	11 52	2 3	19 17	0 44	16 57	1 25	30 31	6 40	16 42	16 20	7 21			n.a.
T 10	22 2	27 26	3 35	25 10	2 3	25 25	1 35	23 26	1 14	7 35	1 4	11 51	2 3	19 17	0 44	16 57	1 25	30 31	6 40	16 45	16 21	7 18			n.a.
W11	22 11	25 59	2 42	25 19	2 2	25 24	1 36	23 18	1 13	7 39	1 4	11 50	2 3	19 16	0 44	16 56	1 25	30 31	6 41	16 47	16 22	7 15			n.a.
T 12	22 21	23 15	1 43	25 27	2 1	25 23	1 37	23 10	1 13	7 43	1 4	11 49	2 2	19 16	0 44	16 56	1 25	30 31	6 41	16 49	16 23	7 11			n.a.
F 13	22 30	19 31	0 40	25 33	2 0	25 20	1 37	23 1	1 12	7 47	1 4	11 48	2 2	19 15	0 44	16 56	1 25	30 31	6 41	16 49	16 24	7 8			n.a.
S 14	22 38	15 2	0s24	25 37	1 58	25 17	1 38	22 53	1 12	7 51	1 5	11 47	2 2	19 14	0 44	16 55	1 25	30 31	6 41	16 49	16 25	7 5			n.a.
S 15	22 46	10 3	1 27	25 39	1 55	25 13	1 38	22 44	1 11	7 55	1 5	11 46	2 2	19 14	0 44	16 55	1 25	30 31	6 41	16 49	16 26	7 2			n.a.
M16	22 53	4 45	2 25	25 39	1 51	25 8	1 39	22 35	1 11	7 59	1 5	11 45	2 1	19 13	0 44	16 54	1 25	30 32	6 41	16 49	16 27	6 58			n.a.
T 17	23 1	0s44	3 17	25 37	1 47	25 3	1 39	22 26	1 10	8 3	1 5	11 44	2 1	19 12	0 44	16 54	1 25	30 32	6 41	16 49	16 28	6 55			n.a.
W18	23 7	6 14	4 2	25 33	1 42	24 57	1 39	22 16	1 9	8 7	1 5	11 43	2 1	19 12	0 44	16 54	1 25	30 32	6 41	16 50	16 29	6 52			n.a.
T 19	23 13	11 36	4 36	25 27	1 37	24 50	1 40	22 7	1 9	8 11	1 5	11 42	2 1	19 11	0 44	16 53	1 25	30 32	6 42	16 51	16 30	6 48			n.a.
F 20	23 19	16 38	4 58	25 19	1 30	24 42	1 40	21 57	1 8	8 15	1 5	11 42	2 0	19 10	0 44	16 53	1 25	30 32	6 42	16 53	16 31	6 45			n.a.
S 21	23 24	21 4	5 6	25 8	1 23	24 33	1 40	21 47	1 8	8 18	1 5	11 41	2 0	19 10	0 44	16 52	1 25	30 32	6 42	16 56	16 32	6 42			n.a.
S 22	23 29	24 36	4 58	24 56	1 15	24 24	1 40	21 36	1 7	8 22	1 5	11 40	2 0	19 9	0 44	16 52	1 25	30 32	6 42	16 59	16 33	6 39			n.a.
M23	23 33	26 53	4 34	24 42	1 6	24 14	1 40	21 26	1 7	8 26	1 5	11 40	2 0	19 8	0 44	16 51	1 25	30 32	6 42	17 2	16 34	6 35			n.a.
T 24	23 37	27 35	3 53	24 26	0 56	24 3	1 40	21 15	1 6	8 29	1 5	11 39	1 59	19 8	0 44	16 51	1 25	30 32	6 42	17 4	16 35	6 32			n.a.
W25	23 41	26 33	2 58	24 9	0 45	23 52	1 39	21 4	1 5	8 33	1 5	11 38	1 59	19 7	0 44	16 50	1 25	30 32	6 42	17 6	16 36	6 29			n.a.
T 26	23 43	23 47	1 50	23 50	0 33	23 39	1 39	20 53	1 5	8 37	1 5	11 38	1 59	19 6	0 44	16 50	1 25	30 32	6 42	17 7	16 37	6 26			n.a.
F 27	23 46	19 32	0 36	23 29	0 20	23 27	1 39	20 42	1 4	8 40	1 6	11 37	1 59	19 5	0 44	16 49	1 25	30 32	6 42	17 8	16 38	6 22			n.a.
S 28	23 48	14 8	0n41	23 8	0 7	23 13	1 38	20 30	1 4	8 44	1 6	11 37	1 58	19 5	0 44	16 49	1 25	30 33	6 43	17 8	16 39	6 19			n.a.
S 29	23 49	8 0	1 56	22 47	0n 8	22 59	1 38	20 18	1 3	8 47	1 6	11 36	1 58	19 4	0 44	16 48	1 25	30 33	6 43	17 8	16 40	6 16			n.a.
M30	23 50	1 30	3 3	22 25	0 23	22 44	1 37	20 6	1 3	8 50	1 6	11 36	1 58	19 3	0 44	16 48	1 25	30 33	6 43	17 7	16 40	6 12			n.a.
T 31	23s51	5n 1	3n58	22s 3	0n39	22s28	1s36	19s54	1s 2	8s54	1n 6	11n35	1s58	19s 2	0s44	16s47	1s25	30n33	6n43	17s 7	16s41	6n 9			n.a.

Julian Day Number = 1258255.5, Delta T = 08h28m46s
Ecliptic obliquity = 23°50'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'36, Lahiri = -21°27'35 Julian Calendar 1 Dec. 1269 BCE == Greg. Calendar 20 Nov. 1269 BCE

The year -1268 astronomical counting style corresponds to year 1269 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1268 BCE
geocentric

JANUARY 1268 BCE (-1267) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 56 9	0♉25'59	17♈23	18♉ 3	29♉19	7♒29	25♎21	5°R 3	8♒57	18♒48	28°R 8	13°R15	14♒41	9♍35	n.a.	W 1
T 2	6 0 6	1°26'41	1♉14	18°33	0♒32	8°15	25°30	5♉ 1	9° 0	18°50	28♊ 7	13♒12	14°38	9°42	n.a.	T 2
F 3	6 4 2	2°27'21	14°55	18°53	1°46	9° 0	25°39	5° 0	9° 2	18°52	28° 5	13° 7	14°34	9°49	n.a.	F 3
S 4	6 7 59	3°28'00	28°26	19°R 2	3° 0	9°45	25°48	4°58	9° 5	18°53	28° 4	13° 0	14°31	9°55	n.a.	S 4
S 5	6 11 55	4°28'37	11♊44	19° 1	4°14	10°30	25°56	4°57	9° 8	18°55	28° 2	12°53	14°28	10° 2	n.a.	S 5
M 6	6 15 52	5°29'12	24°49	18°50	5°27	11°15	26° 5	4°56	9°11	18°57	28° 1	12°47	14°25	10° 9	n.a.	M 6
T 7	6 19 48	6°29'46	7♋39	18°28	6°41	12° 0	26°13	4°55	9°14	18°59	28° 0	12°41	14°22	10°15	n.a.	T 7
W 8	6 23 45	7°30'17	20°15	17°56	7°54	12°45	26°21	4°54	9°17	19° 0	27°58	12°37	14°19	10°22	n.a.	W 8
T 9	6 27 42	8°30'47	2♌36	17°15	9° 8	13°30	26°29	4°53	9°20	19° 2	27°57	12°35	14°15	10°29	n.a.	T 9
F 10	6 31 38	9°31'15	14°44	16°26	10°21	14°15	26°37	4°52	9°23	19° 4	27°55	12°D35	14°12	10°35	n.a.	F 10
S 11	6 35 35	10°31'42	26°42	15°31	11°35	15° 0	26°45	4°51	9°26	19° 6	27°54	12°35	14° 9	10°42	n.a.	S 11
S 12	6 39 31	11°32'07	8♍34	14°30	12°48	15°45	26°53	4°51	9°30	19° 8	27°53	12°37	14° 6	10°49	n.a.	S 12
M13	6 43 28	12°32'30	20°22	13°26	14° 1	16°30	27° 0	4°50	9°33	19°10	27°51	12°39	14° 3	10°55	n.a.	M13
T 14	6 47 24	13°32'52	2♎13	12°20	15°14	17°14	27° 8	4°50	9°36	19°12	27°50	12°41	14° 0	11° 2	n.a.	T 14
W15	6 51 21	14°33'12	14°10	11°14	16°27	17°59	27°15	4°50	9°39	19°14	27°49	12°R41	13°56	11° 9	n.a.	W15
T 16	6 55 17	15°33'30	26°20	10° 9	17°41	18°44	27°22	4°D50	9°42	19°15	27°47	12°41	13°53	11°15	n.a.	T 16
F 17	6 59 14	16°33'47	8♏46	9° 7	18°54	19°28	27°29	4°50	9°45	19°17	27°46	12°39	13°50	11°22	n.a.	F 17
S 18	7 3 11	17°34'02	21°33	8° 9	20° 7	20°13	27°36	4°50	9°49	19°19	27°45	12°36	13°47	11°29	n.a.	S 18
S 19	7 7 7	18°34'16	4♐43	7°17	21°19	20°58	27°42	4°50	9°52	19°21	27°43	12°32	13°44	11°35	n.a.	S 19
M20	7 11 4	19°34'27	18°17	6°30	22°32	21°42	27°49	4°50	9°55	19°23	27°42	12°29	13°40	11°42	n.a.	M20
T 21	7 15 0	20°34'37	2♑16	5°50	23°45	22°27	27°55	4°51	9°58	19°25	27°41	12°26	13°37	11°49	n.a.	T 21
W22	7 18 57	21°34'45	16°35	5°17	24°58	23°11	28° 2	4°52	10° 2	19°28	27°39	12°23	13°34	11°55	n.a.	W22
T 23	7 22 53	22°34'51	1♒ 9	4°50	26°10	23°55	28° 8	4°52	10° 5	19°30	27°38	12°22	13°31	12° 2	n.a.	T 23
F 24	7 26 50	23°34'55	15°53	4°31	27°23	24°40	28°14	4°53	10° 8	19°32	27°37	12°D22	13°28	12° 9	n.a.	F 24
S 25	7 30 46	24°34'57	0♓38	4°18	28°36	25°24	28°19	4°54	10°11	19°34	27°36	12°22	13°25	12°15	n.a.	S 25
S 26	7 34 43	25°34'56	15°19	4°D13	29°48	26° 8	28°25	4°55	10°15	19°36	27°34	12°23	13°21	12°22	n.a.	S 26
M27	7 38 40	26°34'53	29°50	4°13	1♓ 0	26°53	28°30	4°56	10°18	19°38	27°33	12°24	13°18	12°29	n.a.	M27
T 28	7 42 36	27°34'48	14♈ 6	4°20	2°13	27°37	28°36	4°58	10°21	19°40	27°32	12°25	13°15	12°35	n.a.	T 28
W29	7 46 33	28°34'40	28° 7	4°33	3°25	28°21	28°41	4°59	10°25	19°42	27°31	12°R26	13°12	12°42	n.a.	W29
T 30	7 50 29	29°34'30	11♉51	4°51	4°37	29° 5	28°46	5° 1	10°28	19°44	27°30	12°25	13° 9	12°49	n.a.	T 30
F 31	7 54 26	0♒34'17	25♉18	5♉14	5♓49	29♒49	28♎50	5♉ 2	10♒32	19♒47	27♊28	12♒25	13♒ 6	12♍55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s51	11n13	4n39	21s41	0n56	22s12	1s36	19s42	1s 1	8s57	1n 6	11n35	1s57	19s 2	0s44	16s47	1s25	30n33	6n43	17s 8	16s42	6n 6			n.a.
T 2	23 50	16 49	5 3	21 20	1 13	21 55	1 35	19 29	1 1	9 0	1 6	11 35	1 57	19 1	0 44	16 46	1 24	30 33	6 43	17 8	16 43	6 3			n.a.
F 3	23 49	21 30	5 9	21 0	1 31	21 38	1 34	19 17	1 0	9 3	1 6	11 35	1 57	19 0	0 44	16 46	1 24	30 33	6 43	17 10	16 44	5 59			n.a.
S 4	23 48	25 0	4 59	20 41	1 48	21 19	1 33	19 4	1 0	9 6	1 6	11 34	1 56	18 59	0 44	16 45	1 24	30 33	6 43	17 12	16 45	5 56			n.a.
S 5	23 46	27 4	4 32	20 24	2 5	21 1	1 32	18 51	0 59	9 9	1 6	11 34	1 56	18 58	0 44	16 44	1 24	30 33	6 43	17 14	16 46	5 53			n.a.
M 6	23 44	27 35	3 51	20 9	2 22	20 41	1 31	18 38	0 58	9 12	1 6	11 34	1 56	18 58	0 44	16 44	1 24	30 33	6 43	17 16	16 47	5 49			n.a.
T 7	23 41	26 36	2 59	19 56	2 39	20 21	1 29	18 24	0 58	9 15	1 7	11 34	1 56	18 57	0 44	16 43	1 24	30 33	6 43	17 17	16 48	5 46			n.a.
W 8	23 38	24 15	1 59	19 45	2 54	20 1	1 28	18 11	0 57	9 18	1 7	11 34	1 55	18 56	0 44	16 43	1 24	30 33	6 43	17 18	16 49	5 43			n.a.
T 9	23 34	20 48	0 54	19 36	3 8	19 40	1 27	17 57	0 56	9 21	1 7	11 34	1 55	18 55	0 44	16 42	1 24	30 33	6 43	17 19	16 50	5 40			n.a.
F 10	23 30	16 30	0s12	19 30	3 21	19 18	1 25	17 43	0 56	9 24	1 7	11 34	1 55	18 54	0 43	16 41	1 24	30 33	6 43	17 19	16 51	5 36			n.a.
S 11	23 25	11 37	1 17	19 26	3 31	18 56	1 24	17 29	0 55	9 27	1 7	11 34	1 55	18 53	0 43	16 41	1 24	30 33	6 43	17 19	16 52	5 33			n.a.
S 12	23 20	6 23	2 18	19 24	3 40	18 34	1 22	17 15	0 55	9 29	1 7	11 34	1 54	18 53	0 43	16 40	1 24	30 33	6 43	17 18	16 53	5 30			n.a.
M13	23 15	0 56	3 13	19 24	3 46	18 11	1 20	17 1	0 54	9 32	1 7	11 34	1 54	18 52	0 43	16 40	1 24	30 33	6 43	17 18	16 54	5 26			n.a.
T 14	23 9	4s33	3 59	19 26	3 51	17 47	1 19	16 47	0 53	9 35	1 7	11 34	1 54	18 51	0 43	16 39	1 24	30 33	6 43	17 18	16 55	5 23			n.a.
W15	23 2	9 55	4 36	19 30	3 53	17 23	1 17	16 32	0 53	9 37	1 7	11 34	1 53	18 50	0 43	16 38	1 24	30 33	6 43	17 17	16 56	5 20			n.a.
T 16	22 55	15 0	5 2	19 35	3 53	16 59	1 15	16 17	0 52	9 40	1 8	11 35	1 53	18 49	0 43	16 38	1 24	30 33	6 43	17 17	16 56	5 17			n.a.
F 17	22 48	19 36	5 14	19 42	3 50	16 34	1 13	16 3	0 51	9 42	1 8	11 35	1 53	18 48	0 43	16 37	1 24	30 33	6 44	17 18	16 57	5 13			n.a.
S 18	22 40	23 26	5 10	19 50	3 46	16 9	1 11	15 48	0 51	9 45	1 8	11 35	1 53	18 47	0 43	16 36	1 24	30 33	6 44	17 19	16 58	5 10			n.a.
S 19	22 32	26 12	4 51	19 59	3 40	15 43	1 9	15 33	0 50	9 47	1 8	11 36	1 52	18 46	0 43	16 36	1 24	30 33	6 44	17 20	16 59	5 7			n.a.
M20	22 23	27 33	4 15	20 9	3 32	15 17	1 6	15 17	0 50	9 49	1 8	11 36	1 52	18 46	0 43	16 35	1 24	30 33	6 44	17 21	17 0	5 4			n.a.
T 21	22 14	27 13	3 23	20 20	3 24	14 50	1 4	15 2	0 49	9 51	1 8	11 36	1 52	18 45	0 43	16 34	1 24	30 33	6 44	17 22	17 1	5 0			n.a.
W22	22 5	25 4	2 18	20 31	3 14	14 23	1 2	14 47	0 48	9 53	1 8	11 37	1 51	18 44	0 43	16 34	1 24	30 33	6 44	17 22	17 2	4 57			n.a.
T 23	21 55	21 14	1 2	20 43	3 3	13 56	0 59	14 31	0 48	9 55	1 8	11 37	1 51	18 43	0 43	16 33	1 24	30 33	6 44	17 23	17 3	4 54			n.a.
F 24	21 45	16 2	0n19	20 55	2 51	13 29	0 57	14 16	0 47	9 57	1 9	11 38	1 51	18 42	0 43	16 32	1 24	30 33	6 44	17 23	17 4	4 50			n.a.
S 25	21 34	9 53	1 39	21 8	2 39	13 1	0 54	14 0	0 46	9 59	1 9	11 39	1 51	18 41	0 43	16 32	1 24	30 33	6 44	17 23	17 5	4 47			n.a.
S 26	21 23	3 14	2 52	21 20	2 26	12 32	0 52	13 44	0 46	10 1	1 9	11 39	1 50	18 40	0 43	16 31	1 24	30 33	6 44	17 22	17 6	4 44			n.a.
M27	21 12	3n29	3 53	21 33	2 14	12 4	0 49	13 28	0 45	10 3	1 9	11 40	1 50	18 39	0 43	16 30	1 24	30 33	6 44	17 22	17 7	4 40			n.a.
T 28	21 0	9 55	4 39	21 46	2 1	11 35	0 46	13 12	0 44	10 5	1 9	11 41	1 50	18 38	0 43	16 30	1 24	30 33	6 43	17 22	17 8	4 37			n.a.
W29	20 48	15 45	5 7	21 58	1 48	11 6	0 44	12 56	0 44	10 7	1 9	11 41	1 49	18 37	0 43	16 29	1 24	30 33	6 43	17 22	17 8	4 34			n.a.
T 30	20 35	20 39	5 17	22 10	1 35	10 37	0 41	12 40	0 43	10 8	1 9	11 42	1 49	18 36	0 43	16 28	1 24	30 33	6 43	17 22	17 9	4 31			n.a.
F 31	20s22	24n24	5n 9	22s22	1n22	10s 7	0s38	12s23	0s42	10s10	1n 9	11n43	1s49	18s35	0s43	16s28	1s24	30n33	6n43	17s22	17s10	4n27			n.a.

Julian Day Number = 1258286.5, Delta T = 08h28m45s
Ecliptic obliquity = 23°50'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'31, Lahiri = -21°27'31 Julian Calendar 1 Jan. 1268 BCE == Greg. Calendar 21 Dec. 1269 BCE

The year -1267 astronomical counting style corresponds to year 1268 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1268 BCE
geocentric

FEBRUARY 1268 BCE (-1267) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 58 22	1♒34'02	8♊29	5♉42	7♓ 1	0♓33	28♎55	5♉ 4	10♒35	19♒49	27°R27	12°R23	13♒ 2	13♍ 2	n.a.	S 1
S 2	8 2 19	2°33'45	21°25	6°15	8°13	1°17	28°59	5° 6	10°38	19°51	27♊26	12♒22	12°59	13° 9	n.a.	S 2
M 3	8 6 15	3°33'25	4♋ 7	6°52	9°25	2° 1	29° 4	5° 8	10°42	19°53	27°25	12°21	12°56	13°15	n.a.	M 3
T 4	8 10 12	4°33'04	16°37	7°33	10°36	2°45	29° 8	5°10	10°45	19°55	27°24	12°20	12°53	13°22	n.a.	T 4
W 5	8 14 9	5°32'39	28°55	8°18	11°48	3°28	29°12	5°12	10°49	19°58	27°23	12°19	12°50	13°29	n.a.	W 5
T 6	8 18 5	6°32'13	11♌ 4	9° 6	12°59	4°12	29°15	5°14	10°52	20° 0	27°22	12°D19	12°46	13°35	n.a.	T 6
F 7	8 22 2	7°31'44	23° 4	9°58	14°11	4°56	29°19	5°17	10°55	20° 2	27°21	12°19	12°43	13°42	n.a.	F 7
S 8	8 25 58	8°31'14	4♍58	10°53	15°22	5°40	29°22	5°19	10°59	20° 4	27°20	12°19	12°40	13°49	n.a.	S 8
S 9	8 29 55	9°30'41	16°48	11°50	16°33	6°23	29°26	5°22	11° 2	20° 6	27°19	12°20	12°37	13°55	n.a.	S 9
M10	8 33 51	10°30'06	28°37	12°51	17°44	7° 7	29°29	5°24	11° 6	20° 9	27°18	12°20	12°34	14° 2	n.a.	M10
T 11	8 37 48	11°29'29	10♎28	13°54	18°55	7°50	29°31	5°27	11° 9	20°11	27°17	12°20	12°31	14° 9	n.a.	T 11
W12	8 41 44	12°28'50	22°26	14°59	20° 6	8°34	29°34	5°30	11°12	20°13	27°16	12°R20	12°27	14°15	n.a.	W12
T 13	8 45 41	13°28'09	4♏34	16° 7	21°17	9°17	29°37	5°33	11°16	20°15	27°15	12°20	12°24	14°22	n.a.	T 13
F 14	8 49 37	14°27'27	16°57	17°17	22°28	10° 1	29°39	5°36	11°19	20°18	27°14	12°D20	12°21	14°29	n.a.	F 14
S 15	8 53 34	15°26'42	29°40	18°29	23°38	10°44	29°41	5°39	11°23	20°20	27°13	12°20	12°18	14°35	n.a.	S 15
S 16	8 57 31	16°25'56	12♐45	19°44	24°49	11°27	29°43	5°43	11°26	20°22	27°12	12°20	12°15	14°42	n.a.	S 16
M17	9 1 27	17°25'07	26°15	21° 0	25°59	12°10	29°45	5°46	11°30	20°24	27°12	12°21	12°11	14°49	n.a.	M17
T 18	9 5 24	18°24'17	10♑13	22°18	27° 9	12°54	29°46	5°49	11°33	20°27	27°11	12°21	12° 8	14°55	n.a.	T 18
W19	9 9 20	19°23'25	24°35	23°38	28°20	13°37	29°48	5°53	11°36	20°29	27°10	12°22	12° 5	15° 2	n.a.	W19
T 20	9 13 17	20°22'31	9♒20	24°59	29°30	14°20	29°49	5°57	11°40	20°31	27° 9	12°R22	12° 2	15° 9	n.a.	T 20
F 21	9 17 13	21°21'34	24°19	26°23	0♈40	15° 3	29°50	6° 1	11°43	20°34	27° 9	12°22	11°59	15°15	n.a.	F 21
S 22	9 21 10	22°20'35	9♓25	27°48	1°49	15°46	29°51	6° 4	11°46	20°36	27° 8	12°21	11°56	15°22	n.a.	S 22
S 23	9 25 6	23°19'34	24°30	29°15	2°59	16°29	29°51	6° 8	11°50	20°38	27° 7	12°20	11°52	15°29	n.a.	S 23
M24	9 29 3	24°18'31	9♈23	0♒43	4° 9	17°12	29°52	6°12	11°53	20°40	27° 6	12°19	11°49	15°35	n.a.	M24
T 25	9 33 0	25°17'25	23°58	2°13	5°18	17°55	29°52	6°17	11°57	20°43	27° 6	12°17	11°46	15°42	n.a.	T 25
W26	9 36 56	26°16'17	8♉11	3°44	6°27	18°38	29°R52	6°21	12° 0	20°45	27° 5	12°16	11°43	15°49	n.a.	W26
T 27	9 40 53	27°15'06	22° 0	5°17	7°36	19°20	29°52	6°25	12° 3	20°47	27° 5	12°D16	11°40	15°55	n.a.	T 27
F 28	9 44 49	28♒13'53	5♊25	6♒52	8♈45	20♓ 3	29♎52	6♉30	12♒ 7	20♒49	27♊ 4	12♒16	11♒37	16♍ 2	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 9	26n46	4n45	22s34	1n10	9s37	0s35	12s 7	0s42	10s11	1n10	11n44	1s49	18s34	0s43	16s27	1s24	30n33	6n43	17s22	17s11	4n24		n.a.
S 2	19 55	27 39	4 6	22 44	0 57	9 7	0 32	11 50	0 41	10 13	1 10	11 45	1 48	18 34	0 43	16 26	1 24	30 33	6 43	17 23	17 12	4 21		n.a.
M 3	19 41	27 3	3 16	22 55	0 45	8 37	0 29	11 34	0 40	10 14	1 10	11 46	1 48	18 33	0 43	16 25	1 24	30 33	6 43	17 23	17 13	4 17		n.a.
T 4	19 27	25 4	2 18	23 4	0 33	8 7	0 26	11 17	0 40	10 16	1 10	11 46	1 48	18 32	0 43	16 25	1 24	30 32	6 43	17 23	17 14	4 14		n.a.
W 5	19 12	21 56	1 14	23 13	0 22	7 36	0 23	11 1	0 39	10 17	1 10	11 47	1 47	18 31	0 43	16 24	1 24	30 32	6 43	17 24	17 15	4 11		n.a.
T 6	18 57	17 52	0 7	23 21	0 11	7 5	0 19	10 44	0 39	10 18	1 10	11 48	1 47	18 30	0 43	16 23	1 24	30 32	6 43	17 24	17 16	4 8		n.a.
F 7	18 42	13 8	0s59	23 28	0s 0	6 34	0 16	10 27	0 38	10 19	1 10	11 50	1 47	18 29	0 43	16 23	1 24	30 32	6 43	17 24	17 17	4 4		n.a.
S 8	18 26	7 57	2 3	23 34	0 11	6 3	0 13	10 10	0 37	10 20	1 11	11 51	1 47	18 28	0 43	16 22	1 24	30 32	6 43	17 24	17 18	4 1		n.a.
S 9	18 10	2 32	3 0	23 39	0 21	5 32	0 9	9 53	0 37	10 21	1 11	11 52	1 46	18 27	0 43	16 21	1 24	30 32	6 43	17 23	17 19	3 58		n.a.
M10	17 54	2s57	3 50	23 43	0 30	5 1	0 6	9 36	0 36	10 22	1 11	11 53	1 46	18 26	0 43	16 20	1 24	30 32	6 43	17 23	17 19	3 54		n.a.
T 11	17 38	8 20	4 30	23 46	0 40	4 30	0 3	9 19	0 35	10 23	1 11	11 54	1 46	18 25	0 43	16 20	1 24	30 32	6 43	17 23	17 20	3 51		n.a.
W12	17 21	13 29	4 59	23 48	0 49	3 58	0n 1	9 2	0 35	10 24	1 11	11 55	1 46	18 24	0 43	16 19	1 24	30 32	6 43	17 23	17 21	3 48		n.a.
T 13	17 4	18 11	5 15	23 48	0 57	3 27	0 4	8 45	0 34	10 25	1 11	11 57	1 45	18 23	0 43	16 18	1 24	30 32	6 43	17 23	17 22	3 45		n.a.
F 14	16 46	22 14	5 17	23 47	1 5	2 55	0 8	8 27	0 33	10 26	1 11	11 58	1 45	18 22	0 43	16 18	1 24	30 32	6 43	17 23	17 23	3 41		n.a.
S 15	16 29	25 21	5 3	23 45	1 13	2 23	0 12	8 10	0 33	10 26	1 11	11 59	1 45	18 21	0 43	16 17	1 24	30 32	6 43	17 23	17 24	3 38		n.a.
S 16	16 11	27 14	4 34	23 42	1 20	1 52	0 15	7 53	0 32	10 27	1 12	12 1	1 44	18 20	0 43	16 16	1 24	30 32	6 43	17 23	17 25	3 35		n.a.
M17	15 53	27 37	3 49	23 37	1 27	1 20	0 19	7 36	0 31	10 27	1 12	12 2	1 44	18 19	0 43	16 15	1 24	30 31	6 43	17 23	17 26	3 31		n.a.
T 18	15 34	26 16	2 49	23 31	1 34	0 48	0 23	7 18	0 31	10 28	1 12	12 3	1 44	18 18	0 43	16 15	1 24	30 31	6 43	17 23	17 27	3 28		n.a.
W19	15 15	23 10	1 37	23 23	1 40	0 16	0 26	7 1	0 30	10 28	1 12	12 5	1 44	18 17	0 43	16 14	1 24	30 31	6 42	17 23	17 28	3 25		n.a.
T 20	14 57	18 30	0 17	23 13	1 45	0n15	0 30	6 43	0 29	10 28	1 12	12 6	1 43	18 16	0 43	16 13	1 24	30 31	6 42	17 23	17 29	3 22		n.a.
F 21	14 37	12 36	1n 6	23 3	1 51	0 47	0 34	6 26	0 29	10 29	1 12	12 8	1 43	18 15	0 43	16 12	1 24	30 31	6 42	17 23	17 29	3 18		n.a.
S 22	14 18	5 56	2 25	22 50	1 55	1 19	0 38	6 8	0 28	10 29	1 12	12 9	1 43	18 14	0 43	16 12	1 24	30 31	6 42	17 23	17 30	3 15		n.a.
S 23	13 58	1n 2	3 33	22 36	2 0	1 50	0 41	5 51	0 27	10 29	1 12	12 11	1 43	18 14	0 43	16 11	1 24	30 31	6 42	17 23	17 31	3 12		n.a.
M24	13 39	7 50	4 26	22 21	2 3	2 22	0 45	5 33	0 27	10 29	1 13	12 13	1 42	18 13	0 43	16 10	1 24	30 31	6 42	17 24	17 32	3 8		n.a.
T 25	13 19	14 6	5 1	22 3	2 7	2 53	0 49	5 15	0 26	10 29	1 13	12 14	1 42	18 12	0 43	16 10	1 24	30 31	6 42	17 24	17 33	3 5		n.a.
W26	12 58	19 26	5 16	21 45	2 10	3 25	0 53	4 58	0 26	10 29	1 13	12 16	1 42	18 11	0 43	16 9	1 24	30 31	6 42	17 24	17 34	3 2		n.a.
T 27	12 38	23 35	5 12	21 24	2 12	3 56	0 57	4 40	0 25	10 29	1 13	12 17	1 42	18 10	0 43	16 8	1 24	30 31	6 42	17 25	17 35	2 59		n.a.
F 28	12s17	26n20	4n51	21s 2	2s14	4n27	1n 1	4s23	0s24	10s28	1n13	12n19	1s41	18s 9	0s43	16s 7	1s24	30n30	6n42	17s25	17s36	2n55		n.a.

Julian Day Number = 1258317.5, Delta T = 08h28m43s
Ecliptic obliquity = 23°50'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'27, Lahiri = -21°27'27 Julian Calendar 1 Feb. 1268 BCE == Greg. Calendar 21 Jan. 1268 BCE

The year -1267 astronomical counting style corresponds to year 1268 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1268 BCE
geocentric

MARCH 1268 BCE (-1267) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 48 46	29♒12'38	18♊28	8♒28	9♈54	20♓46	29°R51	6♉34	12♒10	20♒52	27°R 4	12♒16	11♒33	16♍ 9	n.a.	S 1
S 2	9 52 42	0♓11'20	1♋11	10° 6	11° 3	21°28	29♎51	6°39	12°13	20°54	27♊ 3	12°18	11°30	16°15	n.a.	S 2
M 3	9 56 39	1°10'00	13°38	11°45	12°11	22°11	29°50	6°43	12°16	20°56	27° 2	12°19	11°27	16°22	n.a.	M 3
T 4	10 0 35	2° 8'37	25°52	13°26	13°20	22°53	29°49	6°48	12°20	20°58	27° 2	12°21	11°24	16°29	n.a.	T 4
W 5	10 4 32	3° 7'13	7♌57	15° 8	14°28	23°36	29°47	6°53	12°23	21° 1	27° 2	12°R21	11°21	16°35	n.a.	W 5
T 6	10 8 28	4° 5'46	19°54	16°52	15°36	24°18	29°46	6°58	12°26	21° 3	27° 1	12°21	11°17	16°42	n.a.	T 6
F 7	10 12 25	5° 4'16	1♍47	18°38	16°44	25° 1	29°44	7° 3	12°29	21° 5	27° 1	12°20	11°14	16°49	n.a.	F 7
S 8	10 16 22	6° 2'45	13°37	20°25	17°52	25°43	29°43	7° 8	12°33	21° 7	27° 0	12°17	11°11	16°55	n.a.	S 8
S 9	10 20 18	7° 1'12	25°27	22°14	18°59	26°25	29°41	7°13	12°36	21° 9	27° 0	12°14	11° 8	17° 2	n.a.	S 9
M10	10 24 15	7°59'37	7♎18	24° 4	20° 7	27° 8	29°38	7°18	12°39	21°12	27° 0	12°10	11° 5	17° 9	n.a.	M10
T 11	10 28 11	8°58'00	19°13	25°56	21°14	27°50	29°36	7°24	12°42	21°14	26°59	12° 5	11° 2	17°15	n.a.	T 11
W12	10 32 8	9°56'21	1♏14	27°49	22°21	28°32	29°34	7°29	12°45	21°16	26°59	12° 1	10°58	17°22	n.a.	W12
T 13	10 36 4	10°54'40	13°24	29°44	23°28	29°14	29°31	7°35	12°48	21°18	26°59	11°57	10°55	17°29	n.a.	T 13
F 14	10 40 1	11°52'58	25°48	1♓41	24°34	29°56	29°28	7°40	12°51	21°20	26°59	11°55	10°52	17°35	n.a.	F 14
S 15	10 43 57	12°51'14	8♐27	3°39	25°41	0♈38	29°25	7°46	12°55	21°22	26°59	11°D53	10°49	17°42	n.a.	S 15
S 16	10 47 54	13°49'28	21°26	5°39	26°47	1°20	29°22	7°51	12°58	21°25	26°58	11°54	10°46	17°49	n.a.	S 16
M17	10 51 50	14°47'41	4♑49	7°40	27°53	2° 2	29°18	7°57	13° 1	21°27	26°58	11°55	10°43	17°55	n.a.	M17
T 18	10 55 47	15°45'52	18°37	9°42	28°59	2°44	29°15	8° 3	13° 4	21°29	26°58	11°56	10°39	18° 2	n.a.	T 18
W19	10 59 44	16°44'02	2♒52	11°46	0♉ 5	3°26	29°11	8° 9	13° 7	21°31	26°58	11°57	10°36	18° 9	n.a.	W19
T 20	11 3 40	17°42'10	17°31	13°52	1°10	4° 8	29° 7	8°15	13°10	21°33	26°58	11°R58	10°33	18°15	n.a.	T 20
F 21	11 7 37	18°40'16	2♓30	15°58	2°15	4°50	29° 3	8°21	13°13	21°35	26°D58	11°56	10°30	18°22	n.a.	F 21
S 22	11 11 33	19°38'20	17°42	18° 6	3°20	5°31	28°59	8°27	13°15	21°37	26°58	11°53	10°27	18°29	n.a.	S 22
S 23	11 15 30	20°36'23	2♈57	20°14	4°25	6°13	28°54	8°33	13°18	21°39	26°58	11°48	10°23	18°35	n.a.	S 23
M24	11 19 26	21°34'24	18° 5	22°23	5°30	6°55	28°50	8°39	13°21	21°41	26°58	11°43	10°20	18°42	n.a.	M24
T 25	11 23 23	22°32'22	2♉56	24°32	6°34	7°36	28°45	8°45	13°24	21°43	26°58	11°37	10°17	18°49	n.a.	T 25
W26	11 27 19	23°30'19	17°22	26°42	7°38	8°18	28°40	8°52	13°27	21°45	26°58	11°31	10°14	18°56	n.a.	W26
T 27	11 31 16	24°28'15	1♊21	28°51	8°42	8°59	28°35	8°58	13°30	21°47	26°59	11°27	10°11	19° 2	n.a.	T 27
F 28	11 35 13	25°26'08	14°51	1♈ 0	9°45	9°41	28°30	9° 5	13°32	21°49	26°59	11°25	10° 8	19° 9	n.a.	F 28
S 29	11 39 9	26°23'59	27°54	3° 9	10°48	10°22	28°25	9°11	13°35	21°51	26°59	11°D25	10° 4	19°16	n.a.	S 29
S 30	11 43 6	27°21'48	10♋34	5°16	11°51	11° 3	28°19	9°18	13°38	21°53	26°59	11°25	10° 1	19°22	n.a.	S 30
M31	11 47 2	28♓19'35	22♋55	7♈22	12♉54	11♈45	28♎14	9♉24	13♒40	21♒55	26♊59	11♒27	9♒58	19♍29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s57	27n35	4n16	20s38	2s15	4n58	1n 5	4s 5	0s24	10s28	1n13	12n21	1s41	18s 8	0s43	16s 7	1s24	30n30	6n42	17s24	17s37	2n52		n.a.
S 2	11 36	27 19	3 28	20 12	2 16	5 29	1 8	3 47	0 23	10 28	1 13	12 23	1 41	18 7	0 43	16 6	1 24	30 30	6 42	17 24	17 37	2 49		n.a.
M 3	11 15	25 39	2 32	19 44	2 17	6 0	1 12	3 30	0 22	10 27	1 13	12 24	1 41	18 6	0 43	16 5	1 24	30 30	6 41	17 24	17 38	2 45		n.a.
T 4	10 53	22 48	1 30	19 15	2 17	6 31	1 16	3 12	0 22	10 27	1 14	12 26	1 40	18 5	0 43	16 4	1 24	30 30	6 41	17 23	17 39	2 42		n.a.
W 5	10 32	18 59	0 24	18 44	2 16	7 1	1 20	2 54	0 21	10 26	1 14	12 28	1 40	18 4	0 43	16 4	1 24	30 30	6 41	17 23	17 40	2 39		n.a.
T 6	10 10	14 26	0s42	18 11	2 15	7 32	1 24	2 37	0 20	10 26	1 14	12 30	1 40	18 3	0 43	16 3	1 24	30 30	6 41	17 23	17 41	2 36		n.a.
F 7	9 49	9 23	1 45	17 36	2 13	8 2	1 28	2 19	0 20	10 25	1 14	12 32	1 40	18 2	0 43	16 2	1 24	30 30	6 41	17 23	17 42	2 32		n.a.
S 8	9 27	4 2	2 44	17 0	2 11	8 32	1 32	2 1	0 19	10 24	1 14	12 34	1 40	18 1	0 43	16 2	1 24	30 30	6 41	17 24	17 43	2 29		n.a.
S 9	9 5	1s27	3 35	16 22	2 9	9 2	1 36	1 44	0 18	10 24	1 14	12 36	1 39	18 1	0 44	16 1	1 24	30 29	6 41	17 25	17 44	2 26		n.a.
M10	8 43	6 52	4 17	15 41	2 5	9 31	1 39	1 26	0 18	10 23	1 14	12 38	1 39	18 0	0 44	16 0	1 24	30 29	6 41	17 26	17 45	2 22		n.a.
T 11	8 21	12 5	4 49	15 0	2 2	10 0	1 43	1 8	0 17	10 22	1 14	12 39	1 39	17 59	0 44	16 0	1 24	30 29	6 41	17 28	17 45	2 19		n.a.
W12	7 58	16 53	5 8	14 16	1 57	10 30	1 47	0 51	0 17	10 21	1 14	12 41	1 39	17 58	0 44	15 59	1 24	30 29	6 41	17 29	17 46	2 16		n.a.
T 13	7 36	21 5	5 13	13 30	1 52	10 58	1 51	0 33	0 16	10 20	1 15	12 43	1 38	17 57	0 44	15 58	1 24	30 29	6 40	17 30	17 47	2 13		n.a.
F 14	7 13	24 27	5 4	12 43	1 47	11 27	1 54	0 15	0 15	10 19	1 15	12 45	1 38	17 56	0 44	15 57	1 24	30 29	6 40	17 31	17 48	2 9		n.a.
S 15	6 51	26 42	4 40	11 54	1 41	11 55	1 58	0n 2	0 15	10 17	1 15	12 48	1 38	17 55	0 44	15 57	1 24	30 29	6 40	17 31	17 49	2 6		n.a.
S 16	6 28	27 35	4 2	11 3	1 34	12 23	2 2	0 20	0 14	10 16	1 15	12 50	1 38	17 54	0 44	15 56	1 24	30 29	6 40	17 31	17 50	2 3		n.a.
M17	6 5	26 54	3 9	10 11	1 27	12 51	2 5	0 37	0 13	10 15	1 15	12 52	1 38	17 54	0 44	15 55	1 24	30 29	6 40	17 31	17 51	1 59		n.a.
T 18	5 42	24 35	2 4	9 17	1 20	13 18	2 9	0 55	0 13	10 14	1 15	12 54	1 37	17 53	0 44	15 55	1 24	30 28	6 40	17 30	17 52	1 56		n.a.
W19	5 19	20 39	0 50	8 22	1 12	13 45	2 13	1 12	0 12	10 12	1 15	12 56	1 37	17 52	0 44	15 54	1 24	30 28	6 40	17 30	17 53	1 53		n.a.
T 20	4 56	15 22	0n30	7 26	1 3	14 12	2 16	1 30	0 11	10 11	1 15	12 58	1 37	17 51	0 44	15 53	1 25	30 28	6 40	17 30	17 53	1 50		n.a.
F 21	4 33	9 3	1 50	6 28	0 55	14 38	2 20	1 47	0 11	10 9	1 15	13 0	1 37	17 50	0 44	15 53	1 25	30 28	6 40	17 30	17 54	1 46		n.a.
S 22	4 10	2 9	3 2	5 29	0 45	15 4	2 23	2 4	0 10	10 8	1 15	13 2	1 37	17 49	0 44	15 52	1 25	30 28	6 39	17 31	17 55	1 43		n.a.
S 23	3 47	4n53	4 2	4 29	0 35	15 30	2 26	2 22	0 10	10 6	1 15	13 4	1 36	17 48	0 44	15 51	1 25	30 28	6 39	17 32	17 56	1 40		n.a.
M24	3 24	11 34	4 44	3 28	0 25	15 55	2 30	2 39	0 9	10 4	1 15	13 7	1 36	17 48	0 44	15 51	1 25	30 28	6 39	17 34	17 57	1 36		n.a.
T 25	3 1	17 29	5 6	2 26	0 15	16 20	2 33	2 56	0 8	10 2	1 15	13 9	1 36	17 47	0 44	15 50	1 25	30 28	6 39	17 36	17 58	1 33		n.a.
W26	2 37	22 13	5 8	1 24	0 5	16 45	2 36	3 14	0 8	10 1	1 16	13 11	1 36	17 46	0 44	15 50	1 25	30 28	6 39	17 37	17 59	1 30		n.a.
T 27	2 14	25 32	4 52	0 22	0n 6	17 9	2 39	3 31	0 7	9 59	1 16	13 13	1 36	17 45	0 44	15 49	1 25	30 28	6 39	17 38	18 0	1 27		n.a.
F 28	1 51	27 15	4 19	0n40	0 17	17 33	2 42	3 48	0 6	9 57	1 16	13 16	1 35	17 45	0 44	15 48	1 25	30 27	6 39	17 39	18 0	1 23		n.a.
S 29	1 27	27 24	3 34	1 42	0 28	17 56	2 45	4 5	0 6	9 55	1 16	13 18	1 35	17 44	0 44	15 48	1 25	30 27	6 39	17 39	18 1	1 20		n.a.
S 30	1 4	26 4	2 39	2 43	0 38	18 19	2 48	4 22	0 5	9 53	1 16	13 20	1 35	17 43	0 44	15 47	1 25	30 27	6 39	17 39	18 2	1 17		n.a.
M31	0s41	23n29	1n39	3n43	0n49	18n41	2n51	4n39	0s 5	9s51	1n16	13n22	1s35	17s42	0s44	15s47	1s25	30n27	6n39	17s38	18s 3	1n13		n.a.

Julian Day Number = 1258345.5, Delta T = 08h28m41s
Ecliptic obliquity = 23°50'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'23, Lahiri = -21°27'23 Julian Calendar 1 March 1268 BCE == Greg. Calendar 18 Feb. 1268 BCE

The year -1267 astronomical counting style corresponds to year 1268 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1268 BCE
geocentric

APRIL 1268 BCE (-1267) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 50 59	29♓17'21	5♌ 2	9♈27	13♉56	12♈26	28°R 8	9♉31	13♒43	21♒57	27♊ 0	11♒28	9♒55	19♍36	n.a.	T 1
W 2	11 54 55	0♈15'04	16°59	11°30	14°58	13° 7	28♎ 2	9°38	13°46	21°59	27° 0	11°R28	9°52	19°42	n.a.	W 2
T 3	11 58 52	1°12'46	28°50	13°31	16° 0	13°49	27°56	9°44	13°48	22° 1	27° 0	11°26	9°48	19°49	n.a.	T 3
F 4	12 2 48	2°10'26	10♍38	15°30	17° 2	14°30	27°50	9°51	13°51	22° 3	27° 1	11°22	9°45	19°56	n.a.	F 4
S 5	12 6 45	3° 8'05	22°28	17°26	18° 3	15°11	27°44	9°58	13°53	22° 4	27° 1	11°16	9°42	20° 2	n.a.	S 5
S 6	12 10 42	4° 5'42	4♎19	19°20	19° 3	15°52	27°38	10° 5	13°56	22° 6	27° 1	11° 8	9°39	20° 9	n.a.	S 6
M 7	12 14 38	5° 3'18	16°15	21°11	20° 4	16°33	27°31	10°12	13°58	22° 8	27° 2	10°58	9°36	20°16	n.a.	M 7
T 8	12 18 35	6° 0'52	28°17	22°59	21° 4	17°14	27°25	10°19	14° 1	22°10	27° 2	10°48	9°33	20°22	n.a.	T 8
W 9	12 22 31	6°58'25	10♏27	24°44	22° 3	17°55	27°18	10°26	14° 3	22°11	27° 3	10°38	9°29	20°29	n.a.	W 9
T 10	12 26 28	7°55'57	22°45	26°26	23° 2	18°36	27°11	10°33	14° 5	22°13	27° 3	10°29	9°26	20°36	n.a.	T 10
F 11	12 30 24	8°53'27	5♐14	28° 5	24° 1	19°17	27° 4	10°40	14° 8	22°15	27° 4	10°23	9°23	20°42	n.a.	F 11
S 12	12 34 21	9°50'57	17°57	29°41	25° 0	19°57	26°58	10°47	14°10	22°17	27° 4	10°18	9°20	20°49	n.a.	S 12
S 13	12 38 17	10°48'26	0♑56	1♉13	25°58	20°38	26°51	10°54	14°12	22°18	27° 5	10°16	9°17	20°56	n.a.	S 13
M14	12 42 14	11°45'54	14°14	2°42	26°55	21°19	26°43	11° 2	14°14	22°20	27° 6	10°D15	9°14	21° 2	n.a.	M14
T 15	12 46 11	12°43'20	27°53	4° 8	27°52	22° 0	26°36	11° 9	14°16	22°21	27° 6	10°16	9°10	21° 9	n.a.	T 15
W16	12 50 7	13°40'46	11♒56	5°30	28°49	22°40	26°29	11°16	14°19	22°23	27° 7	10°R16	9° 7	21°16	n.a.	W16
T 17	12 54 4	14°38'11	26°22	6°49	29°45	23°21	26°22	11°23	14°21	22°25	27° 8	10°15	9° 4	21°22	n.a.	T 17
F 18	12 58 0	15°35'35	11♓ 8	8° 5	0♊41	24° 2	26°14	11°31	14°23	22°26	27° 8	10°12	9° 1	21°29	n.a.	F 18
S 19	13 1 57	16°32'58	26°10	9°17	1°36	24°42	26° 7	11°38	14°25	22°28	27° 9	10° 7	8°58	21°36	n.a.	S 19
S 20	13 5 53	17°30'20	11♈20	10°25	2°31	25°23	26° 0	11°46	14°27	22°29	27°10	9°59	8°54	21°42	n.a.	S 20
M21	13 9 50	18°27'41	26°26	11°30	3°25	26° 3	25°52	11°53	14°28	22°31	27°11	9°49	8°51	21°49	n.a.	M21
T 22	13 13 46	19°25'02	11♉19	12°31	4°18	26°44	25°45	12° 1	14°30	22°32	27°12	9°39	8°48	21°56	n.a.	T 22
W23	13 17 43	20°22'21	25°51	13°29	5°11	27°24	25°37	12° 8	14°32	22°33	27°12	9°30	8°45	22° 3	n.a.	W23
T 24	13 21 39	21°19'39	9♊56	14°22	6° 4	28° 4	25°29	12°16	14°34	22°35	27°13	9°22	8°42	22° 9	n.a.	T 24
F 25	13 25 36	22°16'56	23°32	15°12	6°55	28°45	25°22	12°23	14°36	22°36	27°14	9°17	8°39	22°16	n.a.	F 25
S 26	13 29 33	23°14'11	6♋39	15°58	7°47	29°25	25°14	12°31	14°37	22°38	27°15	9°14	8°35	22°23	n.a.	S 26
S 27	13 33 29	24°11'26	19°21	16°39	8°37	0♉ 5	25° 7	12°39	14°39	22°39	27°16	9°D13	8°32	22°29	n.a.	S 27
M28	13 37 26	25° 8'39	1♌42	17°17	9°27	0°45	24°59	12°46	14°41	22°40	27°17	9°13	8°29	22°36	n.a.	M28
T 29	13 41 22	26° 5'52	13°47	17°50	10°16	1°26	24°51	12°54	14°42	22°41	27°18	9°R13	8°26	22°43	n.a.	T 29
W30	13 45 19	27♈ 3'03	25♌42	18♉18	11♊ 4	2♉ 6	24♎44	13♉ 2	14♒44	22♒43	27♊19	9♒12	8♒23	22♍49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s17	19n54	0n35	4n43	0n59	19n 3	2n54	4n56	0s 4	9s49	1n16	13n25	1s35	17s41	0s44	15s46	1s25	30n27	6n38	17s38	18s 4	1n10		n.a.
W 2	0n 6	15 32	0s30	5 41	1 9	19 25	2 57	5 13	0 3	9 47	1 16	13 27	1 34	17 41	0 44	15 45	1 25	30 27	6 38	17 38	18 5	1 7		n.a.
T 3	0 29	10 38	1 32	6 38	1 19	19 46	2 59	5 30	0 3	9 44	1 16	13 29	1 34	17 40	0 44	15 45	1 25	30 27	6 38	17 39	18 6	1 4		n.a.
F 4	0 53	5 23	2 31	7 33	1 28	20 6	3 2	5 46	0 2	9 42	1 16	13 32	1 34	17 39	0 44	15 44	1 25	30 27	6 38	17 40	18 6	1 0		n.a.
S 5	1 16	0s 3	3 22	8 27	1 37	20 26	3 4	6 3	0 2	9 40	1 16	13 34	1 34	17 39	0 44	15 44	1 25	30 27	6 38	17 41	18 7	0 57		n.a.
S 6	1 39	5 29	4 5	9 19	1 45	20 46	3 6	6 20	0 1	9 38	1 16	13 36	1 34	17 38	0 44	15 43	1 25	30 27	6 38	17 44	18 8	0 54		n.a.
M 7	2 2	10 45	4 37	10 8	1 53	21 5	3 9	6 36	0 0	9 35	1 16	13 39	1 34	17 37	0 44	15 43	1 25	30 26	6 38	17 46	18 9	0 51		n.a.
T 8	2 26	15 40	4 58	10 56	2 0	21 23	3 11	6 53	0n 0	9 33	1 16	13 41	1 33	17 37	0 44	15 42	1 25	30 26	6 38	17 49	18 10	0 47		n.a.
W 9	2 49	20 1	5 5	11 42	2 6	21 41	3 13	7 9	0 1	9 31	1 16	13 44	1 33	17 36	0 44	15 41	1 25	30 26	6 38	17 52	18 11	0 44		n.a.
T 10	3 12	23 34	4 58	12 25	2 12	21 59	3 15	7 26	0 1	9 28	1 16	13 46	1 33	17 35	0 44	15 41	1 25	30 26	6 37	17 54	18 12	0 41		n.a.
F 11	3 35	26 4	4 37	13 6	2 17	22 16	3 17	7 42	0 2	9 26	1 16	13 48	1 33	17 35	0 44	15 40	1 25	30 26	6 37	17 56	18 13	0 37		n.a.
S 12	3 58	27 18	4 2	13 45	2 21	22 32	3 18	7 58	0 3	9 23	1 16	13 51	1 33	17 34	0 44	15 40	1 25	30 26	6 37	17 58	18 13	0 34		n.a.
S 13	4 21	27 5	3 14	14 21	2 25	22 48	3 20	8 15	0 3	9 21	1 16	13 53	1 33	17 33	0 44	15 39	1 25	30 26	6 37	17 58	18 14	0 31		n.a.
M14	4 44	25 18	2 14	14 55	2 28	23 4	3 21	8 31	0 4	9 18	1 16	13 56	1 33	17 33	0 44	15 39	1 25	30 26	6 37	17 58	18 15	0 28		n.a.
T 15	5 6	22 1	1 6	15 27	2 30	23 18	3 23	8 47	0 4	9 15	1 16	13 58	1 32	17 32	0 44	15 38	1 25	30 26	6 37	17 58	18 16	0 24		n.a.
W16	5 29	17 22	0n 9	15 57	2 31	23 33	3 24	9 3	0 5	9 13	1 16	14 0	1 32	17 31	0 44	15 38	1 26	30 26	6 37	17 58	18 17	0 21		n.a.
T 17	5 52	11 37	1 25	16 24	2 31	23 46	3 25	9 18	0 6	9 10	1 16	14 3	1 32	17 31	0 44	15 37	1 26	30 26	6 37	17 58	18 18	0 18		n.a.
F 18	6 14	5 6	2 37	16 49	2 31	23 59	3 26	9 34	0 6	9 8	1 16	14 5	1 32	17 30	0 45	15 37	1 26	30 25	6 37	17 59	18 19	0 15		n.a.
S 19	6 37	1n47	3 39	17 11	2 29	24 12	3 27	9 50	0 7	9 5	1 15	14 8	1 32	17 30	0 45	15 36	1 26	30 25	6 37	18 1	18 19	0 11		n.a.
S 20	6 59	8 37	4 26	17 31	2 27	24 24	3 27	10 6	0 7	9 2	1 15	14 10	1 32	17 29	0 45	15 36	1 26	30 25	6 36	18 3	18 20	0 8		n.a.
M21	7 21	14 55	4 54	17 49	2 24	24 35	3 28	10 21	0 8	9 0	1 15	14 13	1 32	17 29	0 45	15 36	1 26	30 25	6 36	18 5	18 21	0 5		n.a.
T 22	7 43	20 16	5 2	18 5	2 20	24 46	3 28	10 37	0 9	8 57	1 15	14 15	1 31	17 28	0 45	15 35	1 26	30 25	6 36	18 8	18 22	0 2		n.a.
W23	8 5	24 14	4 50	18 18	2 16	24 56	3 28	10 52	0 9	8 54	1 15	14 18	1 31	17 28	0 45	15 35	1 26	30 25	6 36	18 11	18 23	0s 2		n.a.
T 24	8 27	26 37	4 21	18 30	2 10	25 6	3 28	11 7	0 10	8 51	1 15	14 20	1 31	17 27	0 45	15 34	1 26	30 25	6 36	18 13	18 24	0 5		n.a.
F 25	8 49	27 18	3 37	18 38	2 4	25 15	3 28	11 22	0 10	8 49	1 15	14 22	1 31	17 27	0 45	15 34	1 26	30 25	6 36	18 14	18 24	0 8		n.a.
S 26	9 11	26 24	2 44	18 45	1 57	25 23	3 28	11 37	0 11	8 46	1 15	14 25	1 31	17 26	0 45	15 33	1 26	30 25	6 36	18 15	18 25	0 12		n.a.
S 27	9 32	24 8	1 43	18 50	1 48	25 31	3 27	11 52	0 12	8 43	1 15	14 27	1 31	17 26	0 45	15 33	1 26	30 25	6 36	18 15	18 26	0 15		n.a.
M28	9 53	20 46	0 40	18 52	1 39	25 38	3 26	12 7	0 12	8 41	1 15	14 30	1 31	17 25	0 45	15 33	1 26	30 25	6 36	18 15	18 27	0 18		n.a.
T 29	10 15	16 35	0s24	18 52	1 30	25 45	3 25	12 22	0 13	8 38	1 15	14 32	1 31	17 25	0 45	15 32	1 26	30 25	6 36	18 15	18 28	0 21		n.a.
W30	10n36	11n49	1s26	18n50	1n19	25n51	3n24	12n37	0n13	8s35	1n14	14n35	1s30	17s24	0s45	15s32	1s26	30n25	6n36	18s16	18s29	0s25		n.a.

Julian Day Number = 1258376.5, Delta T = 08h28m40s
Ecliptic obliquity = 23°50'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'19, Lahiri = -21°27'19 Julian Calendar 1 Apr. 1268 BCE == Greg. Calendar 21 March 1268 BCE

The year -1267 astronomical counting style corresponds to year 1268 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1268 BCE
geocentric

MAY 1268 BCE (-1267) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 49 15	28♈ 0'13	7♍32	18♉43	11♊51	2♉46	24°R36	13♉ 9	14♒45	22♒44	27♊20	9°R 9	8♒20	22♍56	n.a.	T 1
F 2	13 53 12	28°57'23	19°21	19° 3	12°38	3°26	24♎28	13°17	14°47	22°45	27°21	9♒ 3	8°16	23° 3	n.a.	F 2
S 3	13 57 9	29°54'31	1♎12	19°18	13°24	4° 6	24°21	13°25	14°48	22°46	27°22	8°55	8°13	23° 9	n.a.	S 3
S 4	14 1 5	0♉51'39	13° 8	19°29	14° 9	4°46	24°13	13°33	14°50	22°47	27°23	8°44	8°10	23°16	n.a.	S 4
M 5	14 5 2	1°48'46	25°12	19°35	14°53	5°26	24° 6	13°40	14°51	22°48	27°24	8°32	8° 7	23°23	n.a.	M 5
T 6	14 8 58	2°45'53	7♏24	19°R37	15°36	6° 6	23°58	13°48	14°52	22°49	27°25	8°18	8° 4	23°29	n.a.	T 6
W 7	14 12 55	3°42'59	19°46	19°34	16°18	6°46	23°51	13°56	14°53	22°50	27°27	8° 5	8° 0	23°36	n.a.	W 7
T 8	14 16 51	4°40'05	2♐18	19°27	16°59	7°26	23°43	14° 4	14°55	22°51	27°28	7°54	7°57	23°43	n.a.	T 8
F 9	14 20 48	5°37'10	15° 1	19°15	17°39	8° 5	23°36	14°12	14°56	22°52	27°29	7°45	7°54	23°49	n.a.	F 9
S 10	14 24 44	6°34'16	27°55	19° 0	18°18	8°45	23°29	14°20	14°57	22°53	27°30	7°38	7°51	23°56	n.a.	S 10
S 11	14 28 41	7°31'21	11♑ 2	18°40	18°55	9°25	23°21	14°27	14°58	22°54	27°31	7°34	7°48	24° 3	n.a.	S 11
M12	14 32 38	8°28'26	24°24	18°17	19°32	10° 5	23°14	14°35	14°59	22°55	27°33	7°33	7°45	24°10	n.a.	M12
T 13	14 36 34	9°25'31	8♒ 1	17°51	20° 7	10°44	23° 7	14°43	15° 0	22°56	27°34	7°33	7°41	24°16	n.a.	T 13
W14	14 40 31	10°22'36	21°56	17°22	20°41	11°24	23° 0	14°51	15° 1	22°57	27°35	7°32	7°38	24°23	n.a.	W14
T 15	14 44 27	11°19'41	6♓ 9	16°51	21°14	12° 4	22°53	14°59	15° 2	22°57	27°37	7°31	7°35	24°30	n.a.	T 15
F 16	14 48 24	12°16'46	20°39	16°18	21°46	12°43	22°46	15° 7	15° 2	22°58	27°38	7°28	7°32	24°36	n.a.	F 16
S 17	14 52 20	13°13'51	5♈22	15°43	22°16	13°23	22°40	15°15	15° 3	22°59	27°39	7°21	7°29	24°43	n.a.	S 17
S 18	14 56 17	14°10'56	20°12	15° 8	22°44	14° 3	22°33	15°23	15° 4	23° 0	27°41	7°13	7°25	24°50	n.a.	S 18
M19	15 0 13	15° 8'01	5♉ 2	14°33	23°11	14°42	22°26	15°31	15° 5	23° 0	27°42	7° 2	7°22	24°56	n.a.	M19
T 20	15 4 10	16° 5'06	19°43	13°58	23°37	15°22	22°20	15°38	15° 5	23° 1	27°43	6°51	7°19	25° 3	n.a.	T 20
W21	15 8 7	17° 2'11	4♊ 7	13°24	24° 0	16° 1	22°14	15°46	15° 6	23° 1	27°45	6°41	7°16	25°10	n.a.	W21
T 22	15 12 3	17°59'16	18° 8	12°52	24°23	16°40	22° 7	15°54	15° 6	23° 2	27°46	6°32	7°13	25°16	n.a.	T 22
F 23	15 16 0	18°56'21	1♋43	12°23	24°43	17°20	22° 1	16° 2	15° 7	23° 2	27°48	6°26	7°10	25°23	n.a.	F 23
S 24	15 19 56	19°53'26	14°51	11°55	25° 2	17°59	21°55	16°10	15° 7	23° 3	27°49	6°22	7° 6	25°30	n.a.	S 24
S 25	15 23 53	20°50'31	27°35	11°32	25°18	18°39	21°49	16°18	15° 8	23° 3	27°51	6°20	7° 3	25°36	n.a.	S 25
M26	15 27 49	21°47'35	9♌58	11°11	25°33	19°18	21°43	16°26	15° 8	23° 4	27°52	6°D20	7° 0	25°43	n.a.	M26
T 27	15 31 46	22°44'40	22° 5	10°55	25°46	19°57	21°38	16°34	15° 8	23° 4	27°54	6°R20	6°57	25°50	n.a.	T 27
W28	15 35 43	23°41'44	4♍ 1	10°43	25°56	20°36	21°32	16°42	15° 8	23° 5	27°55	6°20	6°54	25°57	n.a.	W28
T 29	15 39 39	24°38'48	15°52	10°36	26° 5	21°16	21°27	16°49	15° 9	23° 5	27°57	6°18	6°51	26° 3	n.a.	T 29
F 30	15 43 36	25°35'52	27°42	10°D34	26°11	21°55	21°22	16°57	15° 9	23° 5	27°58	6°13	6°47	26°10	n.a.	F 30
S 31	15 47 32	26♉32'56	9♎37	10♉36	26♊15	22♉34	21♎17	17♉ 5	15♒ 9	23♒ 6	28♊ 0	6♒ 7	6♒44	26♍17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n57	6n40	2s24	18n46	1n 8	25n57	3n23	12n51	0n14	8s32	1n14	14n37	1s30	17s24	0s45	15s32	1s26	30n24	6n35	18s16	18s29	0s28			n.a.
F 2	11 17	1 18	3 15	18 40	0 55	26 2	3 22	13 6	0 14	8 30	1 14	14 40	1 30	17 24	0 45	15 31	1 26	30 24	6 35	18 18	18 30	0 31			n.a.
S 3	11 38	4s 7	3 58	18 32	0 42	26 6	3 20	13 20	0 15	8 27	1 14	14 42	1 30	17 23	0 45	15 31	1 26	30 24	6 35	18 20	18 31	0 34			n.a.
S 4	11 58	9 25	4 31	18 21	0 29	26 10	3 18	13 34	0 15	8 24	1 14	14 45	1 30	17 23	0 45	15 31	1 26	30 24	6 35	18 23	18 32	0 38			n.a.
M 5	12 18	14 25	4 52	18 9	0 14	26 13	3 16	13 48	0 16	8 22	1 14	14 47	1 30	17 22	0 45	15 30	1 26	30 24	6 35	18 26	18 33	0 41			n.a.
T 6	12 38	18 55	5 0	17 55	0s 1	26 15	3 13	14 2	0 17	8 19	1 14	14 49	1 30	17 22	0 45	15 30	1 27	30 24	6 35	18 30	18 34	0 44			n.a.
W 7	12 58	22 41	4 54	17 40	0 16	26 17	3 11	14 16	0 17	8 16	1 13	14 52	1 30	17 22	0 45	15 30	1 27	30 24	6 35	18 33	18 35	0 47			n.a.
T 8	13 18	25 26	4 34	17 23	0 32	26 19	3 8	14 30	0 18	8 14	1 13	14 54	1 30	17 21	0 45	15 29	1 27	30 24	6 35	18 36	18 35	0 51			n.a.
F 9	13 37	26 57	4 0	17 4	0 48	26 20	3 5	14 44	0 18	8 11	1 13	14 57	1 30	17 21	0 45	15 29	1 27	30 24	6 35	18 39	18 36	0 54			n.a.
S 10	13 56	27 3	3 13	16 44	1 5	26 20	3 1	14 57	0 19	8 9	1 13	14 59	1 29	17 21	0 45	15 29	1 27	30 24	6 35	18 40	18 37	0 57			n.a.
S 11	14 15	25 37	2 15	16 22	1 21	26 20	2 58	15 11	0 19	8 6	1 13	15 2	1 29	17 21	0 45	15 29	1 27	30 24	6 35	18 41	18 38	1 0			n.a.
M12	14 34	22 44	1 9	16 0	1 38	26 19	2 54	15 24	0 20	8 3	1 13	15 4	1 29	17 20	0 45	15 28	1 27	30 24	6 35	18 42	18 39	1 4			n.a.
T 13	14 53	18 32	0n 3	15 37	1 54	26 17	2 50	15 37	0 21	8 1	1 12	15 7	1 29	17 20	0 45	15 28	1 27	30 24	6 35	18 42	18 40	1 7			n.a.
W14	15 11	13 15	1 15	15 13	2 11	26 15	2 45	15 50	0 21	7 58	1 12	15 9	1 29	17 20	0 46	15 28	1 27	30 24	6 35	18 42	18 40	1 10			n.a.
T 15	15 29	7 10	2 25	14 49	2 26	26 13	2 40	16 3	0 22	7 56	1 12	15 11	1 29	17 20	0 46	15 28	1 27	30 24	6 34	18 42	18 41	1 13			n.a.
F 16	15 47	0 37	3 27	14 25	2 41	26 10	2 35	16 16	0 22	7 54	1 12	15 14	1 29	17 19	0 46	15 28	1 27	30 24	6 34	18 43	18 42	1 16			n.a.
S 17	16 5	6n 4	4 16	14 2	2 56	26 7	2 30	16 29	0 23	7 51	1 12	15 16	1 29	17 19	0 46	15 27	1 27	30 24	6 34	18 45	18 43	1 20			n.a.
S 18	16 22	12 27	4 48	13 38	3 9	26 3	2 24	16 42	0 23	7 49	1 11	15 19	1 29	17 19	0 46	15 27	1 27	30 24	6 34	18 47	18 44	1 23			n.a.
M19	16 39	18 7	5 0	13 16	3 21	25 58	2 18	16 54	0 24	7 47	1 11	15 21	1 29	17 19	0 46	15 27	1 27	30 24	6 34	18 50	18 44	1 26			n.a.
T 20	16 56	22 39	4 53	12 55	3 33	25 53	2 12	17 6	0 24	7 44	1 11	15 23	1 29	17 19	0 46	15 27	1 27	30 24	6 34	18 52	18 45	1 29			n.a.
W21	17 13	25 42	4 27	12 35	3 43	25 47	2 5	17 19	0 25	7 42	1 11	15 26	1 29	17 19	0 46	15 27	1 27	30 24	6 34	18 55	18 46	1 33			n.a.
T 22	17 29	27 3	3 46	12 18	3 52	25 41	1 58	17 31	0 25	7 40	1 11	15 28	1 28	17 18	0 46	15 27	1 27	30 24	6 34	18 57	18 47	1 36			n.a.
F 23	17 45	26 42	2 52	12 1	3 59	25 35	1 50	17 42	0 26	7 38	1 10	15 31	1 28	17 18	0 46	15 27	1 27	30 24	6 34	18 59	18 48	1 39			n.a.
S 24	18 1	24 51	1 51	11 48	4 5	25 28	1 43	17 54	0 26	7 36	1 10	15 33	1 28	17 18	0 46	15 26	1 28	30 24	6 34	19 0	18 49	1 42			n.a.
S 25	18 16	21 45	0 46	11 36	4 9	25 20	1 35	18 6	0 27	7 34	1 10	15 35	1 28	17 18	0 46	15 26	1 28	30 24	6 34	19 0	18 49	1 46			n.a.
M26	18 31	17 44	0s19	11 27	4 12	25 12	1 26	18 17	0 28	7 32	1 10	15 38	1 28	17 18	0 46	15 26	1 28	30 24	6 34	19 0	18 50	1 49			n.a.
T 27	18 46	13 5	1 23	11 20	4 14	25 4	1 17	18 29	0 28	7 30	1 9	15 40	1 28	17 18	0 46	15 26	1 28	30 24	6 34	19 0	18 51	1 52			n.a.
W28	19 1	8 0	2 21	11 16	4 14	24 55	1 8	18 40	0 29	7 28	1 9	15 42	1 28	17 18	0 46	15 26	1 28	30 24	6 34	19 1	18 52	1 55			n.a.
T 29	19 15	2 42	3 14	11 15	4 13	24 45	0 58	18 51	0 29	7 26	1 9	15 45	1 28	17 18	0 46	15 26	1 28	30 24	6 34	19 1	18 53	1 58			n.a.
F 30	19 29	2s42	3 57	11 16	4 11	24 35	0 48	19 2	0 30	7 25	1 9	15 47	1 28	17 18	0 46	15 26	1 28	30 24	6 34	19 2	18 53	2 2			n.a.
S 31	19n43	8s 1	4s31	11n21	4s 7	24n25	0n38	19n13	0n30	7s23	1n 8	15n49	1s28	17s18	0s46	15s26	1s28	30n24	6n34	19s 4	18s54	2s 5			n.a.

Julian Day Number = 1258406.5, Delta T = 08h28m38s
Ecliptic obliquity = 23°50'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'15, Lahiri = -21°27'15 Julian Calendar 1 May 1268 BCE == Greg. Calendar 20 Apr. 1268 BCE

The year -1267 astronomical counting style corresponds to year 1268 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1268 BCE
geocentric

JUNE 1268 BCE (-1267) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 51 29	27♉30'01	21♎38	10♉44	26°R17	23♉13	21°R12	17♉13	15°R 9	23♒ 6	28♊ 1	5°R58	6♒41	26♍23	n.a.	S 1
M 2	15 55 25	28°27'05	3♏51	10°57	26♊17	23°52	21♎ 7	17°21	15♒ 9	23° 6	28° 3	5♒47	6°38	26°30	n.a.	M 2
T 3	15 59 22	29°24'10	16°15	11°15	26°14	24°31	21° 2	17°29	15° 9	23° 6	28° 5	5°35	6°35	26°37	n.a.	T 3
W 4	16 3 18	0♊21'16	28°51	11°38	26° 9	25°10	20°58	17°36	15° 9	23° 6	28° 6	5°24	6°31	26°43	n.a.	W 4
T 5	16 7 15	1°18'22	11♐41	12° 7	26° 2	25°50	20°54	17°44	15° 9	23° 6	28° 8	5°14	6°28	26°50	n.a.	T 5
F 6	16 11 12	2°15'28	24°43	12°41	25°52	26°29	20°49	17°52	15° 8	23° 6	28°10	5° 6	6°25	26°57	n.a.	F 6
S 7	16 15 8	3°12'35	7♑56	13°21	25°40	27° 8	20°46	18° 0	15° 8	23° 6	28°11	5° 1	6°22	27° 3	n.a.	S 7
S 8	16 19 5	4° 9'43	21°21	14° 5	25°25	27°46	20°42	18° 7	15° 8	23°R 6	28°13	4°58	6°19	27°10	n.a.	S 8
M 9	16 23 1	5° 6'52	4♒56	14°55	25° 8	28°25	20°38	18°15	15° 8	23° 6	28°15	4°D57	6°16	27°17	n.a.	M 9
T 10	16 26 58	6° 4'01	18°42	15°50	24°49	29° 4	20°35	18°23	15° 7	23° 6	28°16	4°58	6°12	27°24	n.a.	T 10
W11	16 30 54	7° 1'12	2♓39	16°50	24°27	29°43	20°31	18°30	15° 7	23° 6	28°18	4°R58	6° 9	27°30	n.a.	W11
T 12	16 34 51	7°58'23	16°46	17°55	24° 4	0♊22	20°28	18°38	15° 6	23° 6	28°20	4°58	6° 6	27°37	n.a.	T 12
F 13	16 38 48	8°55'35	1♈ 3	19° 5	23°38	1° 1	20°25	18°46	15° 6	23° 6	28°21	4°56	6° 3	27°44	n.a.	F 13
S 14	16 42 44	9°52'49	15°26	20°19	23°11	1°40	20°22	18°53	15° 5	23° 6	28°23	4°52	6° 0	27°50	n.a.	S 14
S 15	16 46 41	10°50'03	29°53	21°39	22°42	2°19	20°20	19° 1	15° 5	23° 6	28°25	4°46	5°57	27°57	n.a.	S 15
M16	16 50 37	11°47'19	14♉18	23° 3	22°11	2°57	20°17	19° 8	15° 4	23° 5	28°27	4°38	5°53	28° 4	n.a.	M16
T 17	16 54 34	12°44'36	28°35	24°31	21°38	3°36	20°15	19°16	15° 3	23° 5	28°28	4°30	5°50	28°10	n.a.	T 17
W18	16 58 30	13°41'54	12♊39	26° 4	21° 5	4°15	20°13	19°23	15° 2	23° 5	28°30	4°22	5°47	28°17	n.a.	W18
T 19	17 2 27	14°39'12	26°24	27°41	20°30	4°54	20°11	19°31	15° 2	23° 4	28°32	4°16	5°44	28°24	n.a.	T 19
F 20	17 6 24	15°36'32	9♋49	29°21	19°54	5°32	20° 9	19°38	15° 1	23° 4	28°34	4°11	5°41	28°31	n.a.	F 20
S 21	17 10 20	16°33'52	22°51	1♊ 6	19°18	6°11	20° 8	19°45	15° 0	23° 4	28°35	4° 8	5°37	28°37	n.a.	S 21
S 22	17 14 17	17°31'14	5♌33	2°54	18°41	6°50	20° 6	19°53	14°59	23° 3	28°37	4°D 8	5°34	28°44	n.a.	S 22
M23	17 18 13	18°28'36	17°55	4°44	18° 4	7°28	20° 5	20° 0	14°58	23° 3	28°39	4° 9	5°31	28°51	n.a.	M23
T 24	17 22 10	19°25'58	0♍ 3	6°38	17°27	8° 7	20° 4	20° 7	14°57	23° 2	28°41	4°10	5°28	28°57	n.a.	T 24
W25	17 26 6	20°23'22	12° 1	8°34	16°50	8°45	20° 3	20°15	14°56	23° 2	28°42	4°11	5°25	29° 4	n.a.	W25
T 26	17 30 3	21°20'47	23°53	10°32	16°14	9°24	20° 3	20°22	14°55	23° 1	28°44	4°R11	5°22	29°11	n.a.	T 26
F 27	17 33 59	22°18'12	5♎45	12°32	15°38	10° 2	20° 2	20°29	14°54	23° 0	28°46	4°10	5°18	29°17	n.a.	F 27
S 28	17 37 56	23°15'39	17°41	14°34	15° 3	10°41	20° 2	20°36	14°52	23° 0	28°48	4° 8	5°15	29°24	n.a.	S 28
S 29	17 41 53	24°13'06	29°46	16°36	14°30	11°19	20°D 2	20°43	14°51	22°59	28°50	4° 3	5°12	29°31	n.a.	S 29
M30	17 45 49	25♊10'34	12♏ 4	18♊39	13♊58	11♊58	20♎ 2	20♉50	14♒50	22♒58	28♊51	3♒57	5♒ 9	29♍38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n56	13s 5	4s53	11n27	4s 3	24n14	0n27	19n23	0n31	7s21	1n 8	15n51	1s28	17s18	0s46	15s26	1s28	30n24	6n34	19s 6	18s55	2s 8		n.a.
M 2	20 9	17 44	5 2	11 37	3 57	24 3	0 16	19 34	0 31	7 20	1 8	15 54	1 28	17 18	0 46	15 26	1 28	30 24	6 34	19 9	18 56	2 11		n.a.
T 3	20 22	21 42	4 57	11 49	3 50	23 52	0 4	19 44	0 32	7 18	1 8	15 56	1 28	17 18	0 46	15 26	1 28	30 24	6 34	19 12	18 57	2 15		n.a.
W 4	20 34	24 45	4 38	12 4	3 42	23 39	0s 8	19 54	0 32	7 17	1 7	15 58	1 28	17 18	0 46	15 26	1 28	30 24	6 34	19 14	18 58	2 18		n.a.
T 5	20 46	26 36	4 4	12 21	3 34	23 27	0 20	20 4	0 33	7 15	1 7	16 0	1 28	17 18	0 46	15 26	1 28	30 24	6 34	19 17	18 58	2 21		n.a.
F 6	20 58	27 1	3 17	12 40	3 24	23 14	0 33	20 14	0 33	7 14	1 7	16 3	1 28	17 18	0 46	15 26	1 28	30 24	6 34	19 19	18 59	2 24		n.a.
S 7	21 9	25 55	2 19	13 2	3 14	23 1	0 46	20 24	0 34	7 13	1 7	16 5	1 28	17 19	0 46	15 26	1 28	30 24	6 34	19 20	19 0	2 27		n.a.
S 8	21 20	23 18	1 12	13 25	3 3	22 47	0 59	20 33	0 34	7 12	1 6	16 7	1 28	17 19	0 47	15 26	1 28	30 24	6 34	19 21	19 1	2 31		n.a.
M 9	21 31	19 21	0 0	13 51	2 52	22 33	1 12	20 43	0 35	7 10	1 6	16 9	1 28	17 19	0 47	15 26	1 28	30 24	6 34	19 21	19 2	2 34		n.a.
T 10	21 41	14 19	1n13	14 18	2 40	22 19	1 26	20 52	0 35	7 9	1 6	16 11	1 28	17 19	0 47	15 26	1 29	30 24	6 34	19 21	19 2	2 37		n.a.
W11	21 51	8 30	2 23	14 47	2 28	22 4	1 40	21 1	0 36	7 8	1 5	16 14	1 28	17 19	0 47	15 26	1 29	30 24	6 34	19 21	19 3	2 40		n.a.
T 12	22 1	2 11	3 24	15 18	2 15	21 49	1 54	21 10	0 36	7 7	1 5	16 16	1 28	17 19	0 47	15 26	1 29	30 24	6 34	19 21	19 4	2 43		n.a.
F 13	22 10	4n18	4 14	15 49	2 3	21 34	2 8	21 19	0 37	7 6	1 5	16 18	1 27	17 20	0 47	15 27	1 29	30 24	6 34	19 21	19 5	2 47		n.a.
S 14	22 19	10 36	4 49	16 22	1 49	21 18	2 22	21 27	0 37	7 6	1 5	16 20	1 27	17 20	0 47	15 27	1 29	30 24	6 34	19 22	19 6	2 50		n.a.
S 15	22 27	16 21	5 5	16 56	1 36	21 2	2 36	21 36	0 38	7 5	1 4	16 22	1 27	17 20	0 47	15 27	1 29	30 24	6 34	19 24	19 6	2 53		n.a.
M16	22 35	21 11	5 2	17 31	1 23	20 46	2 51	21 44	0 38	7 4	1 4	16 24	1 27	17 20	0 47	15 27	1 29	30 24	6 34	19 26	19 7	2 56		n.a.
T 17	22 43	24 43	4 40	18 6	1 9	20 30	3 5	21 52	0 39	7 4	1 4	16 26	1 27	17 20	0 47	15 27	1 29	30 24	6 34	19 28	19 8	2 59		n.a.
W18	22 50	26 41	4 1	18 41	0 56	20 14	3 19	22 0	0 39	7 3	1 4	16 28	1 27	17 21	0 47	15 27	1 29	30 24	6 34	19 30	19 9	3 3		n.a.
T 19	22 57	26 56	3 9	19 17	0 43	19 58	3 32	22 8	0 40	7 3	1 3	16 30	1 27	17 21	0 47	15 27	1 29	30 24	6 34	19 31	19 10	3 6		n.a.
F 20	23 3	25 35	2 7	19 52	0 30	19 42	3 46	22 15	0 40	7 2	1 3	16 32	1 27	17 21	0 47	15 28	1 29	30 24	6 34	19 32	19 10	3 9		n.a.
S 21	23 9	22 52	1 1	20 27	0 17	19 26	3 59	22 23	0 41	7 2	1 3	16 34	1 27	17 22	0 47	15 28	1 29	30 24	6 34	19 33	19 11	3 12		n.a.
S 22	23 15	19 5	0s 8	21 1	0 5	19 10	4 12	22 30	0 41	7 2	1 2	16 36	1 27	17 22	0 47	15 28	1 29	30 24	6 34	19 33	19 12	3 15		n.a.
M23	23 20	14 33	1 14	21 34	0n 7	18 55	4 24	22 37	0 42	7 2	1 2	16 38	1 27	17 22	0 47	15 28	1 29	30 24	6 34	19 33	19 13	3 19		n.a.
T 24	23 25	9 32	2 16	22 5	0 19	18 40	4 36	22 44	0 42	7 1	1 2	16 40	1 27	17 23	0 47	15 28	1 29	30 24	6 34	19 33	19 13	3 22		n.a.
W25	23 29	4 15	3 10	22 36	0 29	18 25	4 47	22 50	0 43	7 1	1 2	16 42	1 27	17 23	0 47	15 29	1 29	30 24	6 34	19 32	19 14	3 25		n.a.
T 26	23 33	1s 9	3 57	23 4	0 40	18 11	4 58	22 57	0 43	7 1	1 1	16 44	1 27	17 23	0 47	15 29	1 29	30 25	6 34	19 32	19 15	3 28		n.a.
F 27	23 37	6 29	4 33	23 30	0 49	17 57	5 8	23 3	0 44	7 1	1 1	16 46	1 27	17 24	0 47	15 29	1 30	30 25	6 34	19 32	19 16	3 31		n.a.
S 28	23 40	11 37	4 57	23 54	0 58	17 44	5 18	23 9	0 44	7 2	1 1	16 48	1 27	17 24	0 47	15 29	1 30	30 25	6 34	19 33	19 17	3 35		n.a.
S 29	23 43	16 23	5 9	24 16	1 7	17 31	5 27	23 15	0 45	7 2	1 0	16 50	1 27	17 24	0 47	15 30	1 30	30 25	6 34	19 34	19 17	3 38		n.a.
M30	23n45	20s34	5s 7	24n35	1n14	17n19	5s35	23n21	0n45	7s 2	1n 0	16n52	1s27	17s25	0s47	15s30	1s30	30n25	6n34	19s36	19s18	3s41		n.a.

Julian Day Number = 1258437.5, Delta T = 08h28m36s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'11, Lahiri = -21°27'10 Julian Calendar 1 June 1268 BCE == Greg. Calendar 21 May 1268 BCE

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ASTRODIENST EPHEMERIS for the year 1268 BCE
geocentric

JULY 1268 BCE (-1267) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 49 46	26♊ 8'04	24♏37	20♊43	13°R27	12♊36	20♎ 3	20♉57	14°R49	22°R58	28♊53	3°R51	5♒ 6	29♍44	n.a.	T 1
W 2	17 53 42	27° 5'35	7♐27	22°47	12♊58	13°15	20° 3	21° 4	14♒47	22♒57	28°55	3♒45	5° 3	29°51	n.a.	W 2
T 3	17 57 39	28° 3'07	20°33	24°50	12°31	13°53	20° 4	21°11	14°46	22°56	28°57	3°39	4°59	29°58	n.a.	T 3
F 4	18 1 35	29° 0'41	3♑56	26°54	12° 6	14°32	20° 5	21°18	14°44	22°55	28°59	3°35	4°56	0♎ 4	n.a.	F 4
S 5	18 5 32	29°58'16	17°33	28°56	11°43	15°10	20° 6	21°24	14°43	22°55	29° 0	3°32	4°53	0°11	n.a.	S 5
S 6	18 9 28	0♋55'52	1♒22	0♋58	11°22	15°48	20° 7	21°31	14°41	22°54	29° 2	3°D31	4°50	0°18	n.a.	S 6
M 7	18 13 25	1°53'30	15°21	2°59	11° 3	16°27	20° 8	21°38	14°40	22°53	29° 4	3°32	4°47	0°24	n.a.	M 7
T 8	18 17 22	2°51'10	29°26	4°59	10°47	17° 5	20°10	21°45	14°38	22°52	29° 6	3°33	4°43	0°31	n.a.	T 8
W 9	18 21 18	3°48'51	13♓36	6°58	10°33	17°43	20°12	21°51	14°37	22°51	29° 8	3°35	4°40	0°38	n.a.	W 9
T 10	18 25 15	4°46'34	27°48	8°56	10°21	18°22	20°14	21°58	14°35	22°50	29° 9	3°36	4°37	0°45	n.a.	T 10
F 11	18 29 11	5°44'19	12♈ 0	10°53	10°12	19° 0	20°16	22° 4	14°33	22°49	29°11	3°R36	4°34	0°51	n.a.	F 11
S 12	18 33 8	6°42'06	26°11	12°48	10° 5	19°38	20°18	22°11	14°32	22°48	29°13	3°34	4°31	0°58	n.a.	S 12
S 13	18 37 4	7°39'55	10♉17	14°42	10° 1	20°16	20°21	22°17	14°30	22°47	29°15	3°32	4°28	1° 5	n.a.	S 13
M14	18 41 1	8°37'46	24°16	16°34	9°D59	20°55	20°23	22°23	14°28	22°46	29°17	3°29	4°24	1°11	n.a.	M14
T 15	18 44 57	9°35'39	8♊ 6	18°26	10° 0	21°33	20°26	22°30	14°26	22°45	29°18	3°25	4°21	1°18	n.a.	T 15
W16	18 48 54	10°33'33	21°43	20°16	10° 2	22°11	20°29	22°36	14°24	22°44	29°20	3°22	4°18	1°25	n.a.	W16
T 17	18 52 51	11°31'30	5♋ 5	22° 4	10° 7	22°49	20°32	22°42	14°22	22°43	29°22	3°19	4°15	1°31	n.a.	T 17
F 18	18 56 47	12°29'28	18°12	23°52	10°14	23°27	20°36	22°48	14°20	22°41	29°24	3°18	4°12	1°38	n.a.	F 18
S 19	19 0 44	13°27'28	1♌ 1	25°38	10°24	24° 5	20°39	22°54	14°19	22°40	29°26	3°D17	4° 9	1°45	n.a.	S 19
S 20	19 4 40	14°25'29	13°34	27°22	10°35	24°44	20°43	23° 0	14°17	22°39	29°27	3°17	4° 5	1°52	n.a.	S 20
M21	19 8 37	15°23'33	25°52	29° 6	10°48	25°22	20°47	23° 6	14°15	22°38	29°29	3°18	4° 2	1°58	n.a.	M21
T 22	19 12 33	16°21'37	7♍58	0♌48	11° 4	26° 0	20°51	23°12	14°13	22°37	29°31	3°20	3°59	2° 5	n.a.	T 22
W23	19 16 30	17°19'44	19°55	2°29	11°21	26°38	20°55	23°17	14°10	22°35	29°33	3°21	3°56	2°12	n.a.	W23
T 24	19 20 26	18°17'52	1♎47	4° 8	11°41	27°16	21° 0	23°23	14° 8	22°34	29°34	3°22	3°53	2°18	n.a.	T 24
F 25	19 24 23	19°16'01	13°39	5°47	12° 2	27°54	21° 4	23°29	14° 6	22°33	29°36	3°23	3°49	2°25	n.a.	F 25
S 26	19 28 20	20°14'12	25°35	7°24	12°24	28°32	21° 9	23°34	14° 4	22°31	29°38	3°R23	3°46	2°32	n.a.	S 26
S 27	19 32 16	21°12'25	7♏41	9° 0	12°49	29°10	21°14	23°39	14° 2	22°30	29°39	3°22	3°43	2°38	n.a.	S 27
M28	19 36 13	22°10'40	20° 0	10°34	13°15	29°48	21°19	23°45	14° 0	22°29	29°41	3°21	3°40	2°45	n.a.	M28
T 29	19 40 9	23° 8'56	2♐36	12° 8	13°43	0♋26	21°24	23°50	13°58	22°27	29°43	3°20	3°37	2°52	n.a.	T 29
W30	19 44 6	24° 7'14	15°32	13°40	14°12	1° 4	21°30	23°55	13°55	22°26	29°44	3°19	3°34	2°59	n.a.	W30
T 31	19 48 2	25♋ 5'34	28♐49	15♌11	14♊43	1♋42	21♎35	24♉ 1	13♒53	22♒24	29♊46	3♒18	3♒30	3♎ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n47	23s55	4s50	24n52	1n21	17n 8	5s42	23n27	0n46	7s 3	1n 0	16n54	1s27	17s25	0s47	15s30	1s30	30n25	6n34	19s37	19s19	3s44			n.a.
W 2	23 49	26 10	4 18	25 5	1 27	16 58	5 49	23 32	0 46	7 3	0 59	16 56	1 27	17 26	0 47	15 31	1 30	30 25	6 35	19 39	19 20	3 47			n.a.
T 3	23 50	27 2	3 33	25 17	1 32	16 48	5 56	23 38	0 47	7 4	0 59	16 57	1 27	17 26	0 47	15 31	1 30	30 25	6 35	19 40	19 21	3 50			n.a.
F 4	23 51	26 21	2 34	25 25	1 37	16 40	6 1	23 43	0 47	7 4	0 59	16 59	1 27	17 27	0 47	15 31	1 30	30 25	6 35	19 41	19 21	3 54			n.a.
S 5	23 51	24 6	1 26	25 31	1 40	16 32	6 6	23 47	0 48	7 5	0 59	17 1	1 27	17 27	0 47	15 31	1 30	30 25	6 35	19 42	19 22	3 57			n.a.
S 6	23 51	20 23	0 12	25 34	1 43	16 25	6 10	23 52	0 48	7 6	0 58	17 3	1 27	17 28	0 48	15 32	1 30	30 25	6 35	19 42	19 23	4 0			n.a.
M 7	23 50	15 29	1n 4	25 34	1 46	16 19	6 14	23 57	0 48	7 6	0 58	17 4	1 27	17 28	0 48	15 32	1 30	30 25	6 35	19 42	19 24	4 3			n.a.
T 8	23 49	9 44	2 17	25 32	1 47	16 14	6 16	24 1	0 49	7 7	0 58	17 6	1 27	17 29	0 48	15 32	1 30	30 26	6 35	19 41	19 24	4 6			n.a.
W 9	23 47	3 27	3 22	25 27	1 48	16 10	6 19	24 5	0 49	7 8	0 57	17 8	1 28	17 29	0 48	15 33	1 30	30 26	6 35	19 41	19 25	4 9			n.a.
T 10	23 45	2n59	4 15	25 20	1 48	16 6	6 20	24 9	0 50	7 9	0 57	17 10	1 28	17 30	0 48	15 33	1 30	30 26	6 35	19 41	19 26	4 13			n.a.
F 11	23 43	9 17	4 52	25 11	1 48	16 4	6 22	24 13	0 50	7 10	0 57	17 11	1 28	17 30	0 48	15 34	1 30	30 26	6 35	19 41	19 27	4 16			n.a.
S 12	23 40	15 5	5 11	25 0	1 47	16 2	6 22	24 17	0 51	7 11	0 57	17 13	1 28	17 31	0 48	15 34	1 30	30 26	6 35	19 41	19 28	4 19			n.a.
S 13	23 37	20 4	5 11	24 46	1 46	16 2	6 22	24 20	0 51	7 13	0 56	17 14	1 28	17 31	0 48	15 34	1 30	30 26	6 35	19 42	19 28	4 22			n.a.
M14	23 34	23 53	4 53	24 31	1 44	16 2	6 22	24 23	0 52	7 14	0 56	17 16	1 28	17 32	0 48	15 35	1 30	30 26	6 36	19 42	19 29	4 25			n.a.
T 15	23 30	26 16	4 18	24 14	1 41	16 2	6 21	24 26	0 52	7 15	0 56	17 18	1 28	17 32	0 48	15 35	1 30	30 26	6 36	19 43	19 30	4 28			n.a.
W16	23 25	27 3	3 29	23 55	1 39	16 4	6 20	24 29	0 53	7 17	0 56	17 19	1 28	17 33	0 48	15 36	1 30	30 26	6 36	19 44	19 31	4 32			n.a.
T 17	23 20	26 14	2 29	23 34	1 35	16 6	6 18	24 32	0 53	7 18	0 55	17 21	1 28	17 33	0 48	15 36	1 30	30 27	6 36	19 45	19 31	4 35			n.a.
F 18	23 15	23 57	1 22	23 12	1 31	16 9	6 16	24 34	0 54	7 20	0 55	17 22	1 28	17 34	0 48	15 36	1 31	30 27	6 36	19 45	19 32	4 38			n.a.
S 19	23 9	20 29	0 12	22 48	1 27	16 13	6 14	24 37	0 54	7 21	0 55	17 24	1 28	17 35	0 48	15 37	1 31	30 27	6 36	19 45	19 33	4 41			n.a.
S 20	23 3	16 8	0s56	22 24	1 23	16 17	6 12	24 39	0 54	7 23	0 54	17 25	1 28	17 35	0 48	15 37	1 31	30 27	6 36	19 45	19 34	4 44			n.a.
M21	22 56	11 13	2 1	21 57	1 18	16 22	6 9	24 41	0 55	7 25	0 54	17 27	1 28	17 36	0 48	15 38	1 31	30 27	6 36	19 45	19 34	4 47			n.a.
T 22	22 49	5 57	3 0	21 30	1 13	16 27	6 5	24 42	0 55	7 27	0 54	17 28	1 28	17 37	0 48	15 38	1 31	30 27	6 36	19 45	19 35	4 50			n.a.
W23	22 42	0 33	3 50	21 2	1 7	16 33	6 2	24 44	0 56	7 29	0 54	17 30	1 28	17 37	0 48	15 39	1 31	30 27	6 37	19 44	19 36	4 54			n.a.
T 24	22 34	4s50	4 30	20 33	1 2	16 39	5 58	24 45	0 56	7 30	0 53	17 31	1 28	17 38	0 48	15 39	1 31	30 27	6 37	19 44	19 37	4 57			n.a.
F 25	22 26	10 2	4 58	20 3	0 56	16 46	5 54	24 46	0 57	7 32	0 53	17 32	1 28	17 38	0 48	15 40	1 31	30 28	6 37	19 44	19 37	5 0			n.a.
S 26	22 17	14 54	5 13	19 32	0 49	16 53	5 50	24 47	0 57	7 34	0 53	17 34	1 28	17 39	0 48	15 40	1 31	30 28	6 37	19 44	19 38	5 3			n.a.
S 27	22 8	19 16	5 15	19 0	0 43	17 1	5 45	24 48	0 58	7 37	0 53	17 35	1 28	17 40	0 48	15 41	1 31	30 28	6 37	19 44	19 39	5 6			n.a.
M28	21 59	22 54	5 3	18 28	0 36	17 8	5 41	24 49	0 58	7 39	0 52	17 36	1 28	17 40	0 48	15 41	1 31	30 28	6 37	19 44	19 40	5 9			n.a.
T 29	21 49	25 32	4 36	17 55	0 29	17 17	5 36	24 49	0 58	7 41	0 52	17 37	1 28	17 41	0 48	15 42	1 31	30 28	6 37	19 44	19 41	5 12			n.a.
W30	21 39	26 56	3 55	17 21	0 22	17 25	5 31	24 49	0 59	7 43	0 52	17 39	1 28	17 42	0 48	15 42	1 31	30 28	6 38	19 45	19 41	5 15			n.a.
T 31	21n29	26s50	3s 0	16n47	0n15	17n33	5s26	24n49	0n59	7s46	0n51	17n40	1s28	17s42	0s48	15s43	1s31	30n28	6n38	19s45	19s42	5s19			n.a.

Julian Day Number = 1258467.5, Delta T = 08h28m35s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'07, Lahiri = -21°27'06 Julian Calendar 1 July 1268 BCE == Greg. Calendar 20 June 1268 BCE

The year -1267 astronomical counting style corresponds to year 1268 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1268 BCE
geocentric

AUGUST 1268 BCE (-1267) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 51 59	26♋ 3'56	12♉28	16♌41	15♊15	2♋20	21♎41	24♉ 6	13°R51	22°R23	29♊48	3°R17	3♒27	3♎12	n.a.	F 1
S 2	19 55 55	27° 2'20	26°26	18°10	15°49	2°58	21°47	24°11	13♒49	22♒21	29°49	3°D17	3°24	3°19	n.a.	S 2
S 3	19 59 52	28° 0'46	10♒41	19°37	16°24	3°36	21°53	24°15	13°46	22°20	29°51	3♒17	3°21	3°25	n.a.	S 3
M 4	20 3 49	28°59'13	25° 7	21° 3	17° 0	4°13	21°59	24°20	13°44	22°18	29°53	3°17	3°18	3°32	n.a.	M 4
T 5	20 7 45	29°57'43	9♓39	22°28	17°38	4°51	22° 5	24°25	13°42	22°17	29°54	3°17	3°15	3°39	n.a.	T 5
W 6	20 11 42	0♌56'15	24°12	23°52	18°17	5°29	22°12	24°30	13°39	22°15	29°56	3°17	3°11	3°46	n.a.	W 6
T 7	20 15 38	1°54'50	8♈40	25°14	18°57	6° 7	22°19	24°34	13°37	22°14	29°58	3°18	3° 8	3°52	n.a.	T 7
F 8	20 19 35	2°53'27	22°59	26°35	19°38	6°45	22°25	24°39	13°35	22°12	29°59	3°18	3° 5	3°59	n.a.	F 8
S 9	20 23 31	3°52'06	7♉ 7	27°54	20°20	7°23	22°32	24°43	13°32	22°11	0♋ 1	3°18	3° 2	4° 6	n.a.	S 9
S 10	20 27 28	4°50'48	21° 2	29°13	21° 3	8° 0	22°39	24°48	13°30	22° 9	0° 2	3°18	2°59	4°12	n.a.	S 10
M11	20 31 24	5°49'32	4♊42	0♍29	21°47	8°38	22°46	24°52	13°28	22° 8	0° 4	3°18	2°55	4°19	n.a.	M11
T 12	20 35 21	6°48'19	18° 8	1°44	22°32	9°16	22°54	24°56	13°25	22° 6	0° 5	3°18	2°52	4°26	n.a.	T 12
W13	20 39 18	7°47'08	1♋20	2°58	23°18	9°54	23° 1	25° 0	13°23	22° 4	0° 7	3°19	2°49	4°32	n.a.	W13
T 14	20 43 14	8°45'59	14°18	4°10	24° 5	10°32	23° 9	25° 4	13°20	22° 3	0° 8	3°19	2°46	4°39	n.a.	T 14
F 15	20 47 11	9°44'53	27° 3	5°20	24°53	11° 9	23°17	25° 8	13°18	22° 1	0°10	3°R19	2°43	4°46	n.a.	F 15
S 16	20 51 7	10°43'48	9♌35	6°28	25°41	11°47	23°25	25°12	13°16	22° 0	0°11	3°19	2°40	4°53	n.a.	S 16
S 17	20 55 4	11°42'46	21°56	7°34	26°31	12°25	23°33	25°15	13°13	21°58	0°13	3°19	2°36	4°59	n.a.	S 17
M18	20 59 0	12°41'46	4♍ 6	8°37	27°21	13° 2	23°41	25°19	13°11	21°56	0°14	3°18	2°33	5° 6	n.a.	M18
T 19	21 2 57	13°40'48	16° 7	9°39	28°12	13°40	23°49	25°22	13° 8	21°55	0°15	3°17	2°30	5°13	n.a.	T 19
W20	21 6 53	14°39'52	28° 2	10°38	29° 3	14°18	23°57	25°26	13° 6	21°53	0°17	3°15	2°27	5°19	n.a.	W20
T 21	21 10 50	15°38'59	9♎53	11°34	29°56	14°55	24° 6	25°29	13° 4	21°51	0°18	3°13	2°24	5°26	n.a.	T 21
F 22	21 14 46	16°38'07	21°44	12°27	0♋49	15°33	24°15	25°32	13° 1	21°50	0°20	3°12	2°21	5°33	n.a.	F 22
S 23	21 18 43	17°37'17	3♏39	13°18	1°42	16°11	24°24	25°35	12°59	21°48	0°21	3°11	2°17	5°40	n.a.	S 23
S 24	21 22 40	18°36'29	15°41	14° 4	2°36	16°48	24°32	25°38	12°56	21°46	0°22	3°D10	2°14	5°46	n.a.	S 24
M25	21 26 36	19°35'43	27°57	14°47	3°31	17°26	24°41	25°41	12°54	21°45	0°23	3°10	2°11	5°53	n.a.	M25
T 26	21 30 33	20°34'59	10♐29	15°26	4°27	18° 3	24°51	25°44	12°52	21°43	0°25	3°11	2° 8	6° 0	n.a.	T 26
W27	21 34 29	21°34'17	23°23	16° 0	5°23	18°41	25° 0	25°47	12°49	21°41	0°26	3°12	2° 5	6° 6	n.a.	W27
T 28	21 38 26	22°33'37	6♑41	16°29	6°19	19°18	25° 9	25°49	12°47	21°40	0°27	3°14	2° 1	6°13	n.a.	T 28
F 29	21 42 22	23°32'59	20°26	16°53	7°16	19°56	25°19	25°52	12°44	21°38	0°28	3°15	1°58	6°20	n.a.	F 29
S 30	21 46 19	24°32'23	4♒35	17°11	8°14	20°34	25°28	25°54	12°42	21°36	0°30	3°R15	1°55	6°27	n.a.	S 30
S 31	21 50 15	25♌31'48	19♒ 7	17♍23	9♋12	21♋11	25♎38	25♉56	12♒40	21♒35	0♋31	3♒15	1♒52	6♎33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21n18	25s 7	1s53	16n13	0n 7	17n42	5s21	24n49	1n 0	7s48	0n51	17n41	1s28	17s43	0s48	15s43	1s31	30n29	6n38	19s45	19s43	5s22		n.a.	F 1
S 2	21 6	21 51	0 38	15 38	0s 1	17 51	5 15	24 49	1 0	7 51	0 51	17 42	1 29	17 44	0 48	15 44	1 31	30 29	6 38	19 45	19 44	5 25		n.a.	S 2
S 3	20 55	17 12	0n41	15 3	0 8	18 0	5 10	24 48	1 1	7 53	0 51	17 44	1 29	17 44	0 48	15 44	1 31	30 29	6 38	19 45	19 44	5 28		n.a.	S 3
M 4	20 43	11 31	1 58	14 28	0 16	18 9	5 4	24 48	1 1	7 56	0 50	17 45	1 29	17 45	0 48	15 45	1 31	30 29	6 38	19 45	19 45	5 31		n.a.	M 4
T 5	20 30	5 11	3 8	13 53	0 24	18 18	4 58	24 47	1 1	7 58	0 50	17 46	1 29	17 46	0 48	15 45	1 31	30 29	6 38	19 45	19 46	5 34		n.a.	T 5
W 6	20 17	1n25	4 6	13 17	0 32	18 28	4 53	24 46	1 2	8 1	0 50	17 47	1 29	17 47	0 48	15 46	1 31	30 29	6 39	19 45	19 47	5 37		n.a.	W 6
T 7	20 4	7 54	4 48	12 42	0 40	18 37	4 47	24 44	1 2	8 4	0 50	17 48	1 29	17 47	0 48	15 46	1 31	30 30	6 39	19 45	19 47	5 40		n.a.	T 7
F 8	19 51	13 54	5 12	12 6	0 49	18 46	4 41	24 43	1 3	8 6	0 49	17 49	1 29	17 48	0 48	15 47	1 31	30 30	6 39	19 45	19 48	5 43		n.a.	F 8
S 9	19 37	19 5	5 16	11 31	0 57	18 55	4 35	24 41	1 3	8 9	0 49	17 50	1 29	17 49	0 48	15 47	1 31	30 30	6 39	19 45	19 49	5 47		n.a.	S 9
S 10	19 23	23 10	5 2	10 56	1 5	19 4	4 29	24 40	1 4	8 12	0 49	17 51	1 29	17 49	0 48	15 48	1 31	30 30	6 39	19 45	19 49	5 50		n.a.	S 10
M11	19 8	25 52	4 31	10 21	1 14	19 13	4 23	24 37	1 4	8 15	0 49	17 52	1 29	17 50	0 48	15 48	1 31	30 30	6 39	19 45	19 50	5 53		n.a.	M11
T 12	18 53	27 3	3 45	9 46	1 22	19 22	4 17	24 35	1 4	8 18	0 49	17 53	1 29	17 51	0 48	15 49	1 31	30 30	6 40	19 45	19 51	5 56		n.a.	T 12
W13	18 38	26 39	2 48	9 11	1 30	19 30	4 10	24 33	1 5	8 21	0 48	17 54	1 29	17 51	0 48	15 50	1 31	30 31	6 40	19 45	19 52	5 59		n.a.	W13
T 14	18 22	24 47	1 44	8 37	1 39	19 39	4 4	24 30	1 5	8 24	0 48	17 55	1 29	17 52	0 48	15 50	1 31	30 31	6 40	19 45	19 52	6 2		n.a.	T 14
F 15	18 7	21 40	0 35	8 4	1 47	19 47	3 58	24 28	1 6	8 27	0 48	17 56	1 29	17 53	0 48	15 51	1 31	30 31	6 40	19 45	19 53	6 5		n.a.	F 15
S 16	17 50	17 36	0s35	7 31	1 55	19 55	3 52	24 25	1 6	8 30	0 48	17 56	1 30	17 54	0 48	15 51	1 31	30 31	6 40	19 45	19 54	6 8		n.a.	S 16
S 17	17 34	12 51	1 41	6 58	2 3	20 3	3 45	24 22	1 7	8 34	0 47	17 57	1 30	17 54	0 48	15 52	1 31	30 31	6 41	19 45	19 55	6 11		n.a.	S 17
M18	17 17	7 40	2 42	6 27	2 11	20 10	3 39	24 18	1 7	8 37	0 47	17 58	1 30	17 55	0 48	15 52	1 31	30 32	6 41	19 45	19 55	6 14		n.a.	M18
T 19	17 0	2 16	3 35	5 56	2 19	20 17	3 33	24 15	1 7	8 40	0 47	17 59	1 30	17 56	0 48	15 53	1 32	30 32	6 41	19 45	19 56	6 17		n.a.	T 19
W20	16 43	3s 9	4 18	5 27	2 27	20 24	3 26	24 11	1 8	8 44	0 47	18 0	1 30	17 56	0 48	15 53	1 32	30 32	6 41	19 46	19 57	6 21		n.a.	W20
T 21	16 25	8 25	4 50	4 58	2 35	20 31	3 20	24 8	1 8	8 47	0 46	18 0	1 30	17 57	0 48	15 54	1 32	30 32	6 41	19 46	19 58	6 24		n.a.	T 21
F 22	16 7	13 23	5 10	4 31	2 42	20 37	3 14	24 4	1 9	8 50	0 46	18 1	1 30	17 58	0 48	15 55	1 32	30 32	6 42	19 46	19 58	6 27		n.a.	F 22
S 23	15 49	17 53	5 16	4 5	2 49	20 43	3 7	23 59	1 9	8 54	0 46	18 2	1 30	17 58	0 48	15 55	1 32	30 33	6 42	19 47	19 59	6 30		n.a.	S 23
S 24	15 30	21 43	5 8	3 41	2 56	20 48	3 1	23 55	1 10	8 58	0 46	18 2	1 30	17 59	0 48	15 56	1 32	30 33	6 42	19 47	20 0	6 33		n.a.	S 24
M25	15 11	24 41	4 47	3 18	3 2	20 53	2 54	23 51	1 10	9 1	0 46	18 3	1 30	18 0	0 48	15 56	1 32	30 33	6 42	19 47	20 1	6 36		n.a.	M25
T 26	14 52	26 33	4 11	2 57	3 8	20 58	2 48	23 46	1 10	9 5	0 45	18 3	1 30	18 1	0 48	15 57	1 32	30 33	6 42	19 47	20 1	6 39		n.a.	T 26
W27	14 33	27 3	3 23	2 39	3 13	21 2	2 42	23 41	1 11	9 8	0 45	18 4	1 30	18 1	0 48	15 57	1 32	30 33	6 43	19 46	20 2	6 42		n.a.	W27
T 28	14 14	26 2	2 21	2 23	3 18	21 6	2 36	23 36	1 11	9 12	0 45	18 5	1 30	18 2	0 48	15 58	1 32	30 34	6 43	19 46	20 3	6 45		n.a.	T 28
F 29	13 54	23 25	1 10	2 10	3 22	21 10	2 29	23 31	1 12	9 16	0 45	18 5	1 31	18 3	0 48	15 59	1 32	30 34	6 43	19 46	20 3	6 48		n.a.	F 29
S 30	13 34	19 19	0n 7	1 59	3 26	21 12	2 23	23 26	1 12	9 19	0 45	18 6	1 31	18 3	0 48	15 59	1 32	30 34	6 43	19 46	20 4	6 51		n.a.	S 30
S 31	13n14	13s59	1n26	1n52	3s28	21n15	2s17	23n20	1n12	9s23	0n44	18n 6	1s31	18s 4	0s48	16s 0	1s32	30n34	6n44	19s46	20s 5	6s54		n.a.	S 31

Julian Day Number = 1258498.5, Delta T = 08h28m33s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°34'03, Lahiri = -21°27'02 Julian Calendar 1 Aug. 1268 BCE == Greg. Calendar 21 July 1268 BCE

The year -1267 astronomical counting style corresponds to year 1268 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1268 BCE
geocentric

SEPTEMBER 1268 BCE (-1267) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 54 12	26♌31'16	3♓57	17°R29	10♋10	21♋48	25♎48	25♉59	12°R37	21°R33	0♋32	3°R13	1♒49	6♎40	n.a.	M 1
T 2	21 58 8	27°30'47	18°56	17♍27	11° 9	22°26	25°58	26° 1	12♒35	21♒31	0°33	3♒10	1°46	6°47	n.a.	T 2
W 3	22 2 5	28°30'19	3♈55	17°17	12° 9	23° 3	26° 8	26° 3	12°33	21°30	0°34	3° 6	1°42	6°53	n.a.	W 3
T 4	22 6 2	29°29'54	18°46	16°59	13° 9	23°41	26°18	26° 4	12°30	21°28	0°35	3° 3	1°39	7° 0	n.a.	T 4
F 5	22 9 58	0♍29'31	3♉23	16°33	14° 9	24°18	26°28	26° 6	12°28	21°26	0°36	3° 0	1°36	7° 7	n.a.	F 5
S 6	22 13 55	1°29'11	17°40	15°59	15°10	24°56	26°39	26° 8	12°26	21°25	0°37	2°58	1°33	7°13	n.a.	S 6
S 7	22 17 51	2°28'53	1♊34	15°16	16°11	25°33	26°49	26° 9	12°24	21°23	0°38	2°D57	1°30	7°20	n.a.	S 7
M 8	22 21 48	3°28'38	15° 7	14°25	17°13	26°11	27° 0	26°11	12°22	21°21	0°39	2°58	1°26	7°27	n.a.	M 8
T 9	22 25 44	4°28'26	28°19	13°27	18°15	26°48	27°10	26°12	12°19	21°20	0°40	2°59	1°23	7°34	n.a.	T 9
W10	22 29 41	5°28'15	11♋13	12°22	19°17	27°25	27°21	26°13	12°17	21°18	0°41	3° 1	1°20	7°40	n.a.	W10
T 11	22 33 37	6°28'07	23°52	11°12	20°20	28° 3	27°32	26°14	12°15	21°17	0°42	3° 2	1°17	7°47	n.a.	T 11
F 12	22 37 34	7°28'02	6♌18	9°58	21°23	28°40	27°43	26°15	12°13	21°15	0°43	3°R 2	1°14	7°54	n.a.	F 12
S 13	22 41 31	8°27'58	18°34	8°43	22°27	29°17	27°54	26°16	12°11	21°13	0°44	3° 1	1°11	8° 0	n.a.	S 13
S 14	22 45 27	9°27'57	0♍42	7°28	23°30	29°55	28° 5	26°17	12° 9	21°12	0°45	2°58	1° 7	8° 7	n.a.	S 14
M15	22 49 24	10°27'57	12°43	6°17	24°35	0♌32	28°16	26°17	12° 7	21°10	0°46	2°53	1° 4	8°14	n.a.	M15
T 16	22 53 20	11°28'00	24°39	5°10	25°39	1° 9	28°27	26°18	12° 5	21° 9	0°46	2°46	1° 1	8°21	n.a.	T 16
W17	22 57 17	12°28'05	6♎31	4°11	26°44	1°46	28°39	26°18	12° 3	21° 7	0°47	2°39	0°58	8°27	n.a.	W17
T 18	23 1 13	13°28'12	18°22	3°20	27°49	2°24	28°50	26°18	12° 1	21° 6	0°48	2°31	0°55	8°34	n.a.	T 18
F 19	23 5 10	14°28'20	0♏13	2°39	28°54	3° 1	29° 2	26°18	11°59	21° 4	0°49	2°23	0°52	8°41	n.a.	F 19
S 20	23 9 6	15°28'31	12° 7	2°10	29°59	3°38	29°13	26°R19	11°57	21° 3	0°49	2°17	0°48	8°47	n.a.	S 20
S 21	23 13 3	16°28'43	24° 9	1°52	1♌ 5	4°15	29°25	26°18	11°55	21° 1	0°50	2°12	0°45	8°54	n.a.	S 21
M22	23 16 59	17°28'57	6♐20	1°D45	2°11	4°52	29°37	26°18	11°53	21° 0	0°50	2° 9	0°42	9° 1	n.a.	M22
T 23	23 20 56	18°29'12	18°47	1°50	3°18	5°30	29°49	26°18	11°51	20°58	0°51	2°D 9	0°39	9° 8	n.a.	T 23
W24	23 24 53	19°29'30	1♑34	2° 5	4°24	6° 7	0♏ 1	26°18	11°50	20°57	0°52	2° 9	0°36	9°14	n.a.	W24
T 25	23 28 49	20°29'49	14°44	2°31	5°31	6°44	0°13	26°17	11°48	20°55	0°52	2°11	0°32	9°21	n.a.	T 25
F 26	23 32 46	21°30'09	28°22	3° 6	6°38	7°21	0°25	26°16	11°46	20°54	0°53	2°R12	0°29	9°28	n.a.	F 26
S 27	23 36 42	22°30'32	12♒29	3°50	7°45	7°58	0°37	26°16	11°44	20°53	0°53	2°11	0°26	9°34	n.a.	S 27
S 28	23 40 39	23°30'55	27° 3	4°41	8°53	8°35	0°49	26°15	11°43	20°51	0°54	2° 9	0°23	9°41	n.a.	S 28
M29	23 44 35	24°31'21	12♓ 1	5°38	10° 1	9°12	1° 1	26°14	11°41	20°50	0°54	2° 4	0°20	9°48	n.a.	M29
T 30	23 48 32	25♍31'48	27♓15	6♍42	11♌ 9	9♌49	1♏14	26♉13	11♒40	20♒49	0♋55	1♒57	0♒17	9♎55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n53	7s44	2n41	1n49	3s30	21n17	2s11	23n15	1n13	9s27	0n44	18n 6	1s31	18s 5	0s48	16s 0	1s32	30n34	6n44	19s46	20s 6	6s57		n.a.
T 2	12 32	1 1	3 45	1 49	3 30	21 18	2 4	23 9	1 13	9 31	0 44	18 7	1 31	18 5	0 48	16 1	1 32	30 35	6 44	19 47	20 6	7 0		n.a.
W 3	12 12	5n45	4 34	1 54	3 30	21 19	1 58	23 3	1 14	9 35	0 44	18 7	1 31	18 6	0 48	16 1	1 32	30 35	6 44	19 48	20 7	7 3		n.a.
T 4	11 50	12 8	5 4	2 3	3 28	21 19	1 52	22 57	1 14	9 39	0 44	18 8	1 31	18 7	0 48	16 2	1 32	30 35	6 44	19 48	20 8	7 6		n.a.
F 5	11 29	17 45	5 13	2 16	3 24	21 19	1 46	22 50	1 14	9 43	0 43	18 8	1 31	18 7	0 48	16 2	1 32	30 35	6 45	19 49	20 8	7 9		n.a.
S 6	11 8	22 13	5 3	2 35	3 18	21 19	1 40	22 44	1 15	9 47	0 43	18 8	1 31	18 8	0 48	16 3	1 32	30 36	6 45	19 50	20 9	7 12		n.a.
S 7	10 46	25 19	4 35	2 58	3 11	21 17	1 34	22 37	1 15	9 51	0 43	18 8	1 31	18 8	0 48	16 3	1 32	30 36	6 45	19 50	20 10	7 16		n.a.
M 8	10 24	26 51	3 53	3 27	3 2	21 15	1 28	22 31	1 16	9 55	0 43	18 9	1 31	18 9	0 48	16 4	1 32	30 36	6 45	19 50	20 11	7 19		n.a.
T 9	10 2	26 49	2 58	4 0	2 51	21 13	1 22	22 24	1 16	9 59	0 43	18 9	1 31	18 10	0 48	16 5	1 32	30 36	6 46	19 49	20 11	7 22		n.a.
W10	9 40	25 18	1 56	4 37	2 38	21 10	1 17	22 17	1 16	10 3	0 42	18 9	1 32	18 10	0 48	16 5	1 32	30 37	6 46	19 49	20 12	7 25		n.a.
T 11	9 17	22 31	0 50	5 18	2 23	21 7	1 11	22 10	1 17	10 7	0 42	18 9	1 32	18 11	0 48	16 6	1 32	30 37	6 46	19 49	20 13	7 28		n.a.
F 12	8 55	18 44	0s18	6 1	2 6	21 2	1 5	22 2	1 17	10 11	0 42	18 9	1 32	18 11	0 48	16 6	1 32	30 37	6 46	19 49	20 13	7 31		n.a.
S 13	8 32	14 12	1 24	6 47	1 48	20 58	1 0	21 55	1 18	10 15	0 42	18 10	1 32	18 12	0 48	16 7	1 32	30 37	6 47	19 49	20 14	7 34		n.a.
S 14	8 9	9 10	2 25	7 33	1 28	20 52	0 54	21 47	1 18	10 20	0 42	18 10	1 32	18 13	0 48	16 7	1 32	30 38	6 47	19 50	20 15	7 37		n.a.
M15	7 46	3 51	3 19	8 19	1 8	20 47	0 48	21 39	1 18	10 24	0 41	18 10	1 32	18 13	0 48	16 8	1 32	30 38	6 47	19 51	20 16	7 40		n.a.
T 16	7 23	1s33	4 4	9 2	0 48	20 40	0 43	21 31	1 19	10 28	0 41	18 10	1 32	18 14	0 48	16 8	1 32	30 38	6 47	19 52	20 16	7 43		n.a.
W17	7 0	6 52	4 37	9 43	0 27	20 33	0 38	21 23	1 19	10 32	0 41	18 10	1 32	18 14	0 48	16 9	1 32	30 38	6 48	19 54	20 17	7 46		n.a.
T 18	6 36	11 55	4 59	10 21	0 7	20 25	0 32	21 15	1 20	10 37	0 41	18 10	1 32	18 15	0 48	16 9	1 32	30 39	6 48	19 56	20 18	7 49		n.a.
F 19	6 13	16 32	5 8	10 53	0n12	20 17	0 27	21 7	1 20	10 41	0 41	18 10	1 32	18 15	0 48	16 10	1 32	30 39	6 48	19 58	20 18	7 52		n.a.
S 20	5 49	20 33	5 4	11 21	0 30	20 8	0 22	20 58	1 20	10 45	0 41	18 10	1 32	18 16	0 48	16 10	1 32	30 39	6 48	19 59	20 19	7 55		n.a.
S 21	5 25	23 45	4 46	11 43	0 47	19 59	0 17	20 50	1 21	10 50	0 40	18 10	1 32	18 16	0 48	16 11	1 32	30 39	6 49	20 0	20 20	7 58		n.a.
M22	5 2	25 56	4 16	12 0	1 2	19 49	0 12	20 41	1 21	10 54	0 40	18 9	1 33	18 17	0 48	16 11	1 32	30 40	6 49	20 1	20 21	8 1		n.a.
T 23	4 38	26 53	3 32	12 10	1 15	19 38	0 7	20 32	1 22	10 58	0 40	18 9	1 33	18 17	0 48	16 11	1 32	30 40	6 49	20 1	20 21	8 4		n.a.
W24	4 14	26 28	2 37	12 16	1 27	19 27	0 2	20 23	1 22	11 3	0 40	18 9	1 33	18 18	0 48	16 12	1 31	30 40	6 49	20 1	20 22	8 7		n.a.
T 25	3 50	24 33	1 33	12 16	1 38	19 15	0n 3	20 14	1 22	11 7	0 40	18 9	1 33	18 18	0 48	16 12	1 31	30 40	6 50	20 1	20 23	8 10		n.a.
F 26	3 25	21 10	0 21	12 11	1 47	19 3	0 7	20 5	1 23	11 12	0 40	18 9	1 33	18 19	0 48	16 13	1 31	30 41	6 50	20 0	20 23	8 13		n.a.
S 27	3 1	16 28	0n55	12 2	1 54	18 50	0 12	19 55	1 23	11 16	0 39	18 8	1 33	18 19	0 48	16 13	1 31	30 41	6 50	20 1	20 24	8 16		n.a.
S 28	2 37	10 41	2 9	11 49	2 0	18 37	0 17	19 46	1 24	11 21	0 39	18 8	1 33	18 20	0 48	16 14	1 31	30 41	6 50	20 1	20 25	8 19		n.a.
M29	2 13	4 9	3 17	11 31	2 4	18 22	0 21	19 36	1 24	11 25	0 39	18 8	1 33	18 20	0 48	16 14	1 31	30 41	6 51	20 2	20 25	8 22		n.a.
T 30	1n48	2n43	4n11	11n10	2n 8	18n 8	0n25	19n27	1n24	11s30	0n39	18n 7	1s33	18s21	0s48	16s14	1s31	30n42	6n51	20s 4	20s26	8s25		n.a.

Julian Day Number = 1258529.5, Delta T = 08h28m31s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'58, Lahiri = -21°26'58 Julian Calendar 1 Sept. 1268 BCE == Greg. Calendar 21 Aug. 1268 BCE

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ASTRODIENST EPHEMERIS for the year 1268 BCE
geocentric

OCTOBER 1268 BCE (-1267) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 52 28	26♍32'17	12♈33	7♍51	12♌17	10♌26	1♏26	26°R11	11°R38	20°R47	0♋55	1°R49	0♒13	10♎ 1	n.a.	W 1
T 2	23 56 25	27°32'47	27°46	9° 4	13°25	11° 3	1°39	26♉10	11♒37	20♒46	0°55	1♒40	0°10	10° 8	n.a.	T 2
F 3	0 0 22	28°33'20	12♉43	10°21	14°34	11°40	1°51	26° 9	11°35	20°45	0°56	1°32	0° 7	10°15	n.a.	F 3
S 4	0 4 18	29°33'55	27°16	11°41	15°43	12°17	2° 4	26° 7	11°34	20°44	0°56	1°26	0° 4	10°21	n.a.	S 4
S 5	0 8 15	0♎34'32	11♊21	13° 4	16°52	12°54	2°16	26° 5	11°33	20°42	0°56	1°22	0° 1	10°28	n.a.	S 5
M 6	0 12 11	1°35'10	24°58	14°30	18° 1	13°31	2°29	26° 4	11°31	20°41	0°56	1°20	29♑58	10°35	n.a.	M 6
T 7	0 16 8	2°35'51	8♋ 8	15°57	19°10	14° 8	2°42	26° 2	11°30	20°40	0°57	1°D20	29°54	10°42	n.a.	T 7
W 8	0 20 4	3°36'33	20°56	17°25	20°20	14°44	2°55	26° 0	11°29	20°39	0°57	1°21	29°51	10°48	n.a.	W 8
T 9	0 24 1	4°37'18	3♌25	18°55	21°29	15°21	3° 7	25°58	11°28	20°38	0°57	1°R21	29°48	10°55	n.a.	T 9
F 10	0 27 57	5°38'04	15°39	20°26	22°39	15°58	3°20	25°56	11°26	20°37	0°57	1°20	29°45	11° 2	n.a.	F 10
S 11	0 31 54	6°38'52	27°44	21°58	23°49	16°35	3°33	25°53	11°25	20°36	0°57	1°16	29°42	11° 8	n.a.	S 11
S 12	0 35 51	7°39'41	9♍42	23°31	25° 0	17°12	3°46	25°51	11°24	20°35	0°57	1°10	29°38	11°15	n.a.	S 12
M13	0 39 47	8°40'32	21°36	25° 4	26°10	17°48	3°59	25°48	11°23	20°34	0°57	1° 1	29°35	11°22	n.a.	M13
T 14	0 43 44	9°41'24	3♎27	26°37	27°20	18°25	4°13	25°46	11°22	20°33	0°R57	0°49	29°32	11°29	n.a.	T 14
W15	0 47 40	10°42'18	15°19	28°11	28°31	19° 2	4°26	25°43	11°21	20°32	0°57	0°36	29°29	11°35	n.a.	W15
T 16	0 51 37	11°43'13	27°11	29°45	29°42	19°39	4°39	25°40	11°21	20°31	0°57	0°22	29°26	11°42	n.a.	T 16
F 17	0 55 33	12°44'10	9♏ 6	1♎20	0♍53	20°15	4°52	25°37	11°20	20°30	0°57	0° 8	29°23	11°49	n.a.	F 17
S 18	0 59 30	13°45'08	21° 5	2°54	2° 4	20°52	5° 5	25°34	11°19	20°29	0°57	29♑56	29°19	11°55	n.a.	S 18
S 19	1 3 26	14°46'07	3♐ 9	4°28	3°15	21°28	5°19	25°31	11°18	20°28	0°57	29°46	29°16	12° 2	n.a.	S 19
M20	1 7 23	15°47'07	15°23	6° 3	4°26	22° 5	5°32	25°28	11°18	20°27	0°57	29°40	29°13	12° 9	n.a.	M20
T 21	1 11 20	16°48'08	27°48	7°37	5°37	22°41	5°45	25°25	11°17	20°27	0°57	29°36	29°10	12°16	n.a.	T 21
W22	1 15 16	17°49'10	10♑30	9°12	6°49	23°18	5°59	25°21	11°16	20°26	0°56	29°35	29° 7	12°22	n.a.	W22
T 23	1 19 13	18°50'12	23°32	10°46	8° 1	23°54	6°12	25°18	11°16	20°25	0°56	29°34	29° 3	12°29	n.a.	T 23
F 24	1 23 9	19°51'16	6♒59	12°21	9°12	24°31	6°26	25°15	11°16	20°24	0°56	29°34	29° 0	12°36	n.a.	F 24
S 25	1 27 6	20°52'20	20°53	13°55	10°24	25° 7	6°39	25°11	11°15	20°24	0°56	29°33	28°57	12°43	n.a.	S 25
S 26	1 31 2	21°53'25	5♓15	15°29	11°36	25°44	6°53	25° 7	11°15	20°23	0°55	29°29	28°54	12°49	n.a.	S 26
M27	1 34 59	22°54'31	20° 3	17° 3	12°48	26°20	7° 6	25° 3	11°14	20°23	0°55	29°23	28°51	12°56	n.a.	M27
T 28	1 38 55	23°55'37	5♈12	18°38	14° 0	26°56	7°20	25° 0	11°14	20°22	0°55	29°14	28°48	13° 3	n.a.	T 28
W29	1 42 52	24°56'44	20°32	20°12	15°12	27°33	7°34	24°56	11°14	20°22	0°54	29° 3	28°44	13° 9	n.a.	W29
T 30	1 46 49	25°57'52	5♉52	21°46	16°25	28° 9	7°47	24°52	11°14	20°21	0°54	28°51	28°41	13°16	n.a.	T 30
F 31	1 50 45	26♎59'01	21♉ 0	23♎20	17♍37	28♌45	8♏ 1	24♉48	11♒14	20♒21	0♋53	28♑40	28♑38	13♎23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	1n24	9n27	4n48	10n46	2n10	17n53	0n30	19n17	1n25	11s34	0n39	18n 7	1s33	18s21	0s48	16s15	1s31	30n42	6n51	20s 6	20s27	8s28			n.a.
T 2	1 0	15 35	5 4	10 19	2 11	17 37	0 34	19 7	1 25	11 39	0 39	18 7	1 33	18 21	0 48	16 15	1 31	30 42	6 52	20 8	20 27	8 31			n.a.
F 3	0 35	20 39	4 59	9 50	2 11	17 21	0 38	18 57	1 25	11 43	0 38	18 6	1 33	18 22	0 48	16 16	1 31	30 42	6 52	20 9	20 28	8 34			n.a.
S 4	0 11	24 20	4 35	9 18	2 11	17 4	0 42	18 46	1 26	11 48	0 38	18 6	1 33	18 22	0 48	16 16	1 31	30 43	6 52	20 11	20 29	8 37			n.a.
S 5	0s14	26 23	3 54	8 45	2 9	16 46	0 46	18 36	1 26	11 52	0 38	18 5	1 33	18 22	0 48	16 16	1 31	30 43	6 52	20 12	20 30	8 39			n.a.
M 6	0 38	26 46	3 2	8 10	2 8	16 28	0 49	18 26	1 27	11 57	0 38	18 5	1 34	18 23	0 47	16 17	1 31	30 43	6 53	20 12	20 30	8 42			n.a.
T 7	1 3	25 36	2 1	7 33	2 5	16 10	0 53	18 15	1 27	12 1	0 38	18 4	1 34	18 23	0 47	16 17	1 31	30 43	6 53	20 12	20 31	8 45			n.a.
W 8	1 27	23 6	0 55	6 55	2 2	15 51	0 57	18 5	1 27	12 6	0 38	18 4	1 34	18 23	0 47	16 17	1 31	30 44	6 53	20 12	20 32	8 48			n.a.
T 9	1 52	19 33	0s11	6 16	1 58	15 32	1 0	17 54	1 28	12 11	0 38	18 3	1 34	18 24	0 47	16 18	1 31	30 44	6 53	20 12	20 32	8 51			n.a.
F 10	2 16	15 13	1 16	5 36	1 54	15 12	1 4	17 43	1 28	12 15	0 37	18 3	1 34	18 24	0 47	16 18	1 31	30 44	6 54	20 12	20 33	8 54			n.a.
S 11	2 41	10 21	2 16	4 55	1 50	14 52	1 7	17 32	1 28	12 20	0 37	18 2	1 34	18 24	0 47	16 18	1 31	30 45	6 54	20 13	20 34	8 57			n.a.
S 12	3 5	5 9	3 9	4 13	1 45	14 31	1 10	17 21	1 29	12 24	0 37	18 2	1 34	18 25	0 47	16 19	1 31	30 45	6 54	20 14	20 34	9 0			n.a.
M13	3 30	0s11	3 53	3 31	1 40	14 9	1 13	17 10	1 29	12 29	0 37	18 1	1 34	18 25	0 47	16 19	1 31	30 45	6 54	20 16	20 35	9 3			n.a.
T 14	3 54	5 29	4 28	2 48	1 34	13 48	1 16	16 59	1 30	12 34	0 37	18 0	1 34	18 25	0 47	16 19	1 31	30 45	6 55	20 19	20 36	9 6			n.a.
W15	4 18	10 34	4 50	2 5	1 29	13 26	1 19	16 48	1 30	12 38	0 37	18 0	1 34	18 25	0 47	16 20	1 31	30 46	6 55	20 22	20 36	9 9			n.a.
T 16	4 43	15 18	5 0	1 22	1 23	13 3	1 22	16 36	1 30	12 43	0 37	17 59	1 34	18 25	0 47	16 20	1 31	30 46	6 55	20 25	20 37	9 12			n.a.
F 17	5 7	19 27	4 57	0 38	1 17	12 40	1 25	16 25	1 31	12 47	0 36	17 58	1 34	18 26	0 47	16 20	1 31	30 46	6 56	20 28	20 38	9 15			n.a.
S 18	5 31	22 50	4 41	0s 5	1 11	12 17	1 27	16 13	1 31	12 52	0 36	17 57	1 34	18 26	0 47	16 20	1 31	30 46	6 56	20 31	20 38	9 18			n.a.
S 19	5 55	25 15	4 12	0 49	1 5	11 53	1 30	16 2	1 31	12 57	0 36	17 57	1 34	18 26	0 47	16 21	1 31	30 47	6 56	20 33	20 39	9 21			n.a.
M20	6 19	26 31	3 31	1 33	0 58	11 29	1 32	15 50	1 32	13 1	0 36	17 56	1 34	18 26	0 47	16 21	1 31	30 47	6 56	20 34	20 40	9 24			n.a.
T 21	6 43	26 29	2 40	2 17	0 52	11 4	1 35	15 38	1 32	13 6	0 36	17 55	1 34	18 26	0 47	16 21	1 31	30 47	6 57	20 35	20 40	9 27			n.a.
W22	7 6	25 4	1 39	3 0	0 46	10 39	1 37	15 26	1 33	13 11	0 36	17 54	1 34	18 26	0 47	16 21	1 31	30 47	6 57	20 35	20 41	9 29			n.a.
T 23	7 30	22 17	0 32	3 44	0 39	10 14	1 39	15 14	1 33	13 15	0 36	17 53	1 34	18 26	0 47	16 21	1 31	30 48	6 57	20 35	20 42	9 32			n.a.
F 24	7 54	18 13	0n39	4 28	0 32	9 48	1 41	15 2	1 33	13 20	0 36	17 53	1 34	18 27	0 47	16 22	1 31	30 48	6 57	20 35	20 42	9 35			n.a.
S 25	8 17	13 3	1 50	5 11	0 26	9 22	1 43	14 50	1 34	13 25	0 35	17 52	1 34	18 27	0 47	16 22	1 31	30 48	6 58	20 35	20 43	9 38			n.a.
S 26	8 40	7 1	2 56	5 54	0 19	8 56	1 45	14 38	1 34	13 29	0 35	17 51	1 34	18 27	0 47	16 22	1 31	30 48	6 58	20 36	20 44	9 41			n.a.
M27	9 3	0 27	3 53	6 37	0 13	8 30	1 46	14 26	1 34	13 34	0 35	17 50	1 34	18 27	0 47	16 22	1 31	30 49	6 58	20 38	20 44	9 44			n.a.
T 28	9 26	6n17	4 34	7 20	0 6	8 3	1 48	14 13	1 35	13 38	0 35	17 49	1 34	18 27	0 47	16 22	1 30	30 49	6 58	20 40	20 45	9 47			n.a.
W29	9 49	12 43	4 57	8 2	0s 1	7 36	1 49	14 1	1 35	13 43	0 35	17 48	1 34	18 27	0 47	16 22	1 30	30 49	6 59	20 42	20 46	9 50			n.a.
T 30	10 12	18 22	4 58	8 44	0 7	7 9	1 51	13 49	1 35	13 48	0 35	17 47	1 34	18 27	0 47	16 23	1 30	30 50	6 59	20 44	20 46	9 53			n.a.
F 31	10s34	22n46	4n38	9s26	0s14	6n41	1n52	13n36	1n36	13s52	0n35	17n46	1s34	18s27	0s47	16s23	1s30	30n50	6n59	20s47	20s47	9s56			n.a.

Julian Day Number = 1258559.5, Delta T = 08h28m30s
Ecliptic obliquity = 23°50'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'54, Lahiri = -21°26'54 Julian Calendar 1 Oct. 1268 BCE == Greg. Calendar 20 Sept. 1268 BCE

The year -1267 astronomical counting style corresponds to year 1268 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1268 BCE
geocentric

NOVEMBER 1268 BCE (-1267) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 54 42	28♎ 0'11	5♊46	24♎55	18♍50	29♌21	8♏15	24°R44	11°R14	20°R20	0°R53	28°R31	28♑35	13♎30	n.a.	S 1
S 2	1 58 38	29° 1'22	20° 4	26°29	20° 2	29°57	8°28	24♉39	11°D14	20♒20	0♋52	28♑24	28°32	13°36	n.a.	S 2
M 3	2 2 35	0♏ 2'34	3♋51	28° 3	21°15	0♍34	8°42	24°35	11♒14	20°20	0°52	28°20	28°29	13°43	n.a.	M 3
T 4	2 6 31	1° 3'47	17° 9	29°38	22°28	1°10	8°56	24°31	11°14	20°19	0°51	28°19	28°25	13°50	n.a.	T 4
W 5	2 10 28	2° 5'01	29°59	1♏12	23°41	1°46	9°10	24°26	11°14	20°19	0°51	28°19	28°22	13°56	n.a.	W 5
T 6	2 14 24	3° 6'16	12♌29	2°47	24°54	2°22	9°23	24°22	11°14	20°19	0°50	28°18	28°19	14° 3	n.a.	T 6
F 7	2 18 21	4° 7'31	24°41	4°21	26° 7	2°58	9°37	24°17	11°14	20°18	0°49	28°17	28°16	14°10	n.a.	F 7
S 8	2 22 18	5° 8'47	6♍41	5°56	27°20	3°34	9°51	24°13	11°15	20°18	0°49	28°13	28°13	14°17	n.a.	S 8
S 9	2 26 14	6°10'04	18°35	7°31	28°33	4°10	10° 5	24° 8	11°15	20°18	0°48	28° 7	28° 9	14°23	n.a.	S 9
M10	2 30 11	7°11'22	0♎25	9° 6	29°46	4°45	10°18	24° 4	11°15	20°18	0°47	27°57	28° 6	14°30	n.a.	M10
T 11	2 34 7	8°12'40	12°16	10°42	0♎59	5°21	10°32	23°59	11°16	20°18	0°46	27°45	28° 3	14°37	n.a.	T 11
W12	2 38 4	9°13'59	24° 8	12°17	2°13	5°57	10°46	23°54	11°16	20°18	0°46	27°31	28° 0	14°43	n.a.	W12
T 13	2 42 0	10°15'18	6♏ 5	13°53	3°26	6°33	11° 0	23°49	11°17	20°D18	0°45	27°16	27°57	14°50	n.a.	T 13
F 14	2 45 57	11°16'37	18° 7	15°29	4°39	7° 8	11°14	23°45	11°18	20°18	0°44	27° 2	27°54	14°57	n.a.	F 14
S 15	2 49 53	12°17'57	0♐15	17° 5	5°53	7°44	11°28	23°40	11°18	20°18	0°43	26°49	27°50	15° 4	n.a.	S 15
S 16	2 53 50	13°19'16	12°30	18°41	7° 6	8°20	11°41	23°35	11°19	20°18	0°42	26°39	27°47	15°10	n.a.	S 16
M17	2 57 47	14°20'36	24°53	20°17	8°20	8°55	11°55	23°30	11°20	20°18	0°42	26°31	27°44	15°17	n.a.	M17
T 18	3 1 43	15°21'56	7♑27	21°54	9°34	9°31	12° 9	23°25	11°21	20°18	0°41	26°27	27°41	15°24	n.a.	T 18
W19	3 5 40	16°23'16	20°14	23°31	10°47	10° 6	12°23	23°20	11°21	20°19	0°40	26°26	27°38	15°31	n.a.	W19
T 20	3 9 36	17°24'35	3♒16	25° 8	12° 1	10°42	12°37	23°15	11°22	20°19	0°39	26°D26	27°35	15°37	n.a.	T 20
F 21	3 13 33	18°25'54	16°38	26°45	13°15	11°17	12°51	23°10	11°23	20°19	0°38	26°R26	27°31	15°44	n.a.	F 21
S 22	3 17 29	19°27'13	0♓21	28°23	14°29	11°52	13° 4	23° 5	11°24	20°19	0°37	26°26	27°28	15°51	n.a.	S 22
S 23	3 21 26	20°28'31	14°27	0♐ 0	15°42	12°28	13°18	23° 0	11°25	20°20	0°36	26°23	27°25	15°57	n.a.	S 23
M24	3 25 23	21°29'49	28°57	1°38	16°56	13° 3	13°32	22°55	11°27	20°20	0°35	26°18	27°22	16° 4	n.a.	M24
T 25	3 29 19	22°31'06	13♈45	3°16	18°10	13°38	13°46	22°50	11°28	20°21	0°34	26°11	27°19	16°11	n.a.	T 25
W26	3 33 16	23°32'23	28°47	4°54	19°24	14°13	13°59	22°45	11°29	20°21	0°33	26° 2	27°15	16°18	n.a.	W26
T 27	3 37 12	24°33'39	13♉53	6°31	20°38	14°48	14°13	22°40	11°30	20°22	0°32	25°52	27°12	16°24	n.a.	T 27
F 28	3 41 9	25°34'56	28°52	8° 9	21°52	15°23	14°27	22°35	11°31	20°22	0°30	25°42	27° 9	16°31	n.a.	F 28
S 29	3 45 5	26°36'12	13♊36	9°46	23° 6	15°58	14°41	22°30	11°33	20°23	0°29	25°34	27° 6	16°38	n.a.	S 29
S 30	3 49 2	27♏37'28	27♊57	11♐23	24♎20	16♍33	14♏54	22♉25	11♒34	20♒23	0♋28	25♑29	27♑ 3	16♎44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s57	25n33	3n59	10s 7	0s20	6n13	1n53	13n23	1n36	13s57	0n35	17n45	1s34	18s27	0s47	16s23	1s30	30n50	6n59	20s49	20s48	9s58		n.a.
S 2	11 19	26 35	3 7	10 48	0 26	5 45	1 54	13 11	1 37	14 1	0 35	17 44	1 34	18 27	0 47	16 23	1 30	30 50	7 0	20 50	20 48	10 1		n.a.
M 3	11 41	25 53	2 5	11 28	0 33	5 17	1 55	12 58	1 37	14 6	0 34	17 43	1 34	18 27	0 47	16 23	1 30	30 51	7 0	20 51	20 49	10 4		n.a.
T 4	12 2	23 42	0 59	12 8	0 39	4 49	1 56	12 45	1 37	14 10	0 34	17 42	1 34	18 27	0 46	16 23	1 30	30 51	7 0	20 51	20 50	10 7		n.a.
W 5	12 24	20 21	0s 9	12 47	0 45	4 20	1 57	12 33	1 38	14 15	0 34	17 41	1 34	18 27	0 46	16 23	1 30	30 51	7 0	20 51	20 50	10 10		n.a.
T 6	12 45	16 10	1 14	13 26	0 51	3 51	1 57	12 20	1 38	14 20	0 34	17 40	1 34	18 27	0 46	16 23	1 30	30 51	7 1	20 51	20 51	10 13		n.a.
F 7	13 7	11 24	2 14	14 5	0 57	3 22	1 58	12 7	1 38	14 24	0 34	17 39	1 34	18 26	0 46	16 23	1 30	30 52	7 1	20 51	20 52	10 16		n.a.
S 8	13 27	6 18	3 8	14 42	1 3	2 53	1 58	11 54	1 39	14 29	0 34	17 37	1 34	18 26	0 46	16 23	1 30	30 52	7 1	20 52	20 52	10 19		n.a.
S 9	13 48	1 2	3 52	15 19	1 8	2 24	1 59	11 41	1 39	14 33	0 34	17 36	1 34	18 26	0 46	16 23	1 30	30 52	7 1	20 53	20 53	10 21		n.a.
M10	14 9	4s14	4 26	15 56	1 13	1 55	1 59	11 28	1 39	14 38	0 34	17 35	1 34	18 26	0 46	16 23	1 30	30 52	7 2	20 55	20 54	10 24		n.a.
T 11	14 29	9 21	4 49	16 32	1 19	1 25	1 59	11 15	1 40	14 42	0 34	17 34	1 34	18 26	0 46	16 23	1 30	30 53	7 2	20 58	20 54	10 27		n.a.
W12	14 49	14 8	4 59	17 7	1 24	0 56	1 59	11 2	1 40	14 47	0 34	17 33	1 34	18 26	0 46	16 23	1 30	30 53	7 2	21 1	20 55	10 30		n.a.
T 13	15 9	18 25	4 56	17 41	1 29	0 26	1 59	10 49	1 40	14 51	0 33	17 32	1 34	18 25	0 46	16 23	1 30	30 53	7 2	21 4	20 55	10 33		n.a.
F 14	15 28	21 59	4 40	18 14	1 33	0s 4	1 59	10 35	1 41	14 56	0 33	17 31	1 34	18 25	0 46	16 23	1 30	30 53	7 3	21 6	20 56	10 36		n.a.
S 15	15 47	24 38	4 11	18 47	1 38	0 33	1 59	10 22	1 41	15 0	0 33	17 30	1 34	18 25	0 46	16 23	1 30	30 53	7 3	21 9	20 57	10 38		n.a.
S 16	16 6	26 9	3 30	19 18	1 42	1 3	1 59	10 9	1 41	15 4	0 33	17 28	1 34	18 25	0 46	16 23	1 30	30 54	7 3	21 11	20 57	10 41		n.a.
M17	16 25	26 23	2 39	19 49	1 46	1 33	1 59	9 56	1 42	15 9	0 33	17 27	1 34	18 25	0 46	16 23	1 30	30 54	7 3	21 12	20 58	10 44		n.a.
T 18	16 43	25 17	1 39	20 19	1 49	2 3	1 58	9 42	1 42	15 13	0 33	17 26	1 34	18 24	0 46	16 23	1 30	30 54	7 4	21 13	20 59	10 47		n.a.
W19	17 1	22 50	0 33	20 47	1 53	2 33	1 58	9 29	1 42	15 18	0 33	17 25	1 34	18 24	0 46	16 23	1 30	30 54	7 4	21 14	20 59	10 50		n.a.
T 20	17 19	19 10	0n36	21 15	1 56	3 2	1 57	9 16	1 43	15 22	0 33	17 24	1 34	18 24	0 46	16 22	1 30	30 55	7 4	21 14	21 0	10 53		n.a.
F 21	17 36	14 27	1 45	21 41	1 59	3 32	1 56	9 2	1 43	15 26	0 33	17 22	1 33	18 23	0 46	16 22	1 29	30 55	7 4	21 13	21 1	10 55		n.a.
S 22	17 53	8 53	2 50	22 6	2 1	4 2	1 55	8 49	1 43	15 31	0 33	17 21	1 33	18 23	0 46	16 22	1 29	30 55	7 4	21 14	21 1	10 58		n.a.
S 23	18 10	2 45	3 46	22 30	2 3	4 32	1 55	8 35	1 44	15 35	0 33	17 20	1 33	18 23	0 46	16 22	1 29	30 55	7 5	21 14	21 2	11 1		n.a.
M24	18 27	3n41	4 30	22 52	2 5	5 1	1 54	8 22	1 44	15 39	0 32	17 19	1 33	18 22	0 46	16 22	1 29	30 55	7 5	21 15	21 2	11 4		n.a.
T 25	18 43	10 3	4 56	23 13	2 6	5 31	1 53	8 9	1 44	15 43	0 32	17 18	1 33	18 22	0 46	16 22	1 29	30 56	7 5	21 16	21 3	11 7		n.a.
W26	18 58	15 55	5 3	23 33	2 6	6 0	1 52	7 55	1 45	15 48	0 32	17 17	1 33	18 22	0 46	16 21	1 29	30 56	7 5	21 18	21 4	11 10		n.a.
T 27	19 14	20 51	4 49	23 51	2 7	6 29	1 50	7 42	1 45	15 52	0 32	17 15	1 33	18 21	0 46	16 21	1 29	30 56	7 5	21 20	21 4	11 12		n.a.
F 28	19 29	24 23	4 14	24 7	2 6	6 59	1 49	7 28	1 45	15 56	0 32	17 14	1 33	18 21	0 46	16 21	1 29	30 56	7 6	21 22	21 5	11 15		n.a.
S 29	19 44	26 11	3 24	24 22	2 6	7 28	1 48	7 15	1 46	16 0	0 32	17 13	1 33	18 20	0 46	16 21	1 29	30 56	7 6	21 23	21 6	11 18		n.a.
S 30	19s58	26n11	2n21	24s35	2s 4	7s57	1n46	7n 1	1n46	16s 4	0n32	17n12	1s33	18s20	0s46	16s21	1s29	30n57	7n 6	21s24	21s 6	11s21		n.a.

Julian Day Number = 1258590.5, Delta T = 08h28m28s
Ecliptic obliquity = 23°50'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'50, Lahiri = -21°26'50 Julian Calendar 1 Nov. 1268 BCE == Greg. Calendar 21 Oct. 1268 BCE

The year -1267 astronomical counting style corresponds to year 1268 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1268 BCE
geocentric

DECEMBER 1268 BCE (-1267) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 52 59	28♏38'43	11♋51	12♐59	25♎34	17♍ 8	15♏ 8	22°R20	11♒36	20♒24	0°R27	25°R25	27♑ 0	16♎51	n.a.	M 1
T 2	3 56 55	29°39'58	25°16	14°34	26°48	17°42	15°22	22♉15	11°37	20°24	0♋26	25°D25	26°56	16°58	n.a.	T 2
W 3	4 0 52	0♐41'13	8♌15	16° 9	28° 2	18°17	15°35	22°10	11°39	20°25	0°25	25♑25	26°53	17° 5	n.a.	W 3
T 4	4 4 48	1°42'28	20°50	17°42	29°16	18°52	15°49	22° 6	11°40	20°26	0°24	25°26	26°50	17°11	n.a.	T 4
F 5	4 8 45	2°43'42	3♍ 6	19°13	0♏31	19°26	16° 2	22° 1	11°42	20°27	0°22	25°R27	26°47	17°18	n.a.	F 5
S 6	4 12 41	3°44'56	15° 9	20°43	1°45	20° 1	16°16	21°56	11°44	20°27	0°21	25°26	26°44	17°25	n.a.	S 6
S 7	4 16 38	4°46'09	27° 3	22°10	2°59	20°35	16°30	21°51	11°45	20°28	0°20	25°23	26°41	17°32	n.a.	S 7
M 8	4 20 34	5°47'22	8♎54	23°35	4°13	21°10	16°43	21°46	11°47	20°29	0°19	25°18	26°37	17°38	n.a.	M 8
T 9	4 24 31	6°48'35	20°45	24°56	5°27	21°44	16°56	21°41	11°49	20°30	0°17	25°11	26°34	17°45	n.a.	T 9
W10	4 28 28	7°49'47	2♏40	26°13	6°42	22°18	17°10	21°37	11°51	20°31	0°16	25° 2	26°31	17°52	n.a.	W10
T 11	4 32 24	8°50'58	14°42	27°25	7°56	22°52	17°23	21°32	11°53	20°32	0°15	24°53	26°28	17°58	n.a.	T 11
F 12	4 36 21	9°52'09	26°52	28°32	9°10	23°26	17°37	21°27	11°55	20°33	0°13	24°43	26°25	18° 5	n.a.	F 12
S 13	4 40 17	10°53'19	9♐12	29°33	10°25	24° 0	17°50	21°23	11°57	20°34	0°12	24°35	26°21	18°12	n.a.	S 13
S 14	4 44 14	11°54'28	21°42	0♑27	11°39	24°34	18° 3	21°18	11°59	20°35	0°11	24°29	26°18	18°19	n.a.	S 14
M15	4 48 10	12°55'36	4♑23	1°13	12°53	25° 8	18°16	21°14	12° 1	20°36	0° 9	24°25	26°15	18°25	n.a.	M15
T 16	4 52 7	13°56'42	17°15	1°50	14° 8	25°42	18°30	21° 9	12° 3	20°37	0° 8	24°23	26°12	18°32	n.a.	T 16
W17	4 56 4	14°57'48	0♒19	2°18	15°22	26°16	18°43	21° 5	12° 5	20°38	0° 7	24°D23	26° 9	18°39	n.a.	W17
T 18	5 0 0	15°58'52	13°35	2°35	16°36	26°49	18°56	21° 1	12° 7	20°39	0° 5	24°24	26° 6	18°46	n.a.	T 18
F 19	5 3 57	16°59'55	27° 4	2°R42	17°50	27°23	19° 9	20°57	12°10	20°41	0° 4	24°25	26° 2	18°52	n.a.	F 19
S 20	5 7 53	18° 0'57	10♓49	2°37	19° 5	27°56	19°22	20°52	12°12	20°42	0° 3	24°27	25°59	18°59	n.a.	S 20
S 21	5 11 50	19° 1'56	24°48	2°21	20°19	28°29	19°35	20°48	12°14	20°43	0° 1	24°R27	25°56	19° 6	n.a.	S 21
M22	5 15 46	20° 2'55	9♈ 2	1°54	21°34	29° 3	19°48	20°44	12°17	20°44	29♊59	24°25	25°53	19°12	n.a.	M22
T 23	5 19 43	21° 3'52	23°28	1°16	22°48	29°36	20° 1	20°40	12°19	20°46	29°58	24°22	25°50	19°19	n.a.	T 23
W24	5 23 39	22° 4'47	8♉ 2	0°28	24° 2	0♎ 9	20°14	20°36	12°21	20°47	29°57	24°18	25°47	19°26	n.a.	W24
T 25	5 27 36	23° 5'41	22°40	29♐31	25°17	0°42	20°26	20°33	12°24	20°49	29°56	24°13	25°43	19°33	n.a.	T 25
F 26	5 31 33	24° 6'33	7♊15	28°28	26°31	1°15	20°39	20°29	12°26	20°50	29°54	24° 8	25°40	19°39	n.a.	F 26
S 27	5 35 29	25° 7'24	21°39	27°19	27°45	1°47	20°52	20°25	12°29	20°51	29°53	24° 5	25°37	19°46	n.a.	S 27
S 28	5 39 26	26° 8'14	5♋46	26° 8	29° 0	2°20	21° 4	20°22	12°32	20°53	29°51	24° 2	25°34	19°53	n.a.	S 28
M29	5 43 22	27° 9'02	19°33	24°55	0♐14	2°53	21°17	20°18	12°34	20°54	29°50	24°D 1	25°31	19°59	n.a.	M29
T 30	5 47 19	28° 9'49	2♌57	23°44	1°28	3°25	21°29	20°15	12°37	20°56	29°49	24° 1	25°27	20° 6	n.a.	T 30
W31	5 51 15	29♐10'34	15♌58	22♐35	2♐43	3♎57	21♏42	20♉11	12♒39	20♒57	29♊47	24♑ 2	25♑24	20♎13	n.a.	W31

Day	☉	☽				☿				♀				♂				♃				♄				♅				♆				♇				☊				☊				⚸				⚷		
	decl	decl		lat		decl		lat		decl		lat		decl		lat		decl		lat		decl		lat		decl		lat		decl		lat		decl		lat		decl				decl				decl		lat		decl		lat
M 1	20s12	24n30		1n12		24s46		2s 2		8s25		1n45		6n48		1n46		16s 9		0n32		17n11		1s32		18s20		0s45		16s20		1s29		30n57		7n 6		21s25		21s 7		11s23				n.a.
T 2	20 25	21 27		0 1		24 55		2 0		8 54		1 43		6 34		1 47		16 13		0 32		17 10		1 32		18 19		0 45		16 20		1 29		30 57		7 6		21 25		21 8		11 26				n.a.
W 3	20 38	17 25		1s 8		25 2		1 56		9 22		1 42		6 21		1 47		16 17		0 32		17 8		1 32		18 19		0 45		16 20		1 29		30 57		7 7		21 25		21 8		11 29				n.a.
T 4	20 51	12 43		2 12		25 8		1 52		9 51		1 40		6 7		1 47		16 21		0 32		17 7		1 32		18 18		0 45		16 20		1 29		30 57		7 7		21 25		21 9		11 32				n.a.
F 5	21 4	7 37		3 8		25 11		1 47		10 19		1 38		5 53		1 47		16 25		0 32		17 6		1 32		18 18		0 45		16 19		1 29		30 58		7 7		21 25		21 9		11 35				n.a.
S 6	21 16	2 21		3 55		25 12		1 41		10 46		1 37		5 40		1 48		16 29		0 31		17 5		1 32		18 17		0 45		16 19		1 29		30 58		7 7		21 25		21 10		11 37				n.a.
S 7	21 27	2s56		4 30		25 11		1 35		11 14		1 35		5 26		1 48		16 33		0 31		17 4		1 32		18 17		0 45		16 19		1 29		30 58		7 7		21 25		21 11		11 40				n.a.
M 8	21 38	8 5		4 54		25 8		1 27		11 41		1 33		5 13		1 48		16 37		0 31		17 3		1 32		18 16		0 45		16 18		1 29		30 58		7 7		21 26		21 11		11 43				n.a.
T 9	21 49	12 56		5 6		25 3		1 19		12 8		1 31		4 59		1 49		16 41		0 31		17 2		1 31		18 15		0 45		16 18		1 29		30 58		7 8		21 28		21 12		11 46				n.a.
W10	21 59	17 21		5 4		24 56		1 9		12 35		1 29		4 46		1 49		16 45		0 31		17 0		1 31		18 15		0 45		16 18		1 29		30 58		7 8		21 29		21 12		11 48				n.a.
T 11	22 9	21 6		4 49		24 48		0 58		13 1		1 27		4 32		1 49		16 49		0 31		16 59		1 31		18 14		0 45		16 17		1 29		30 59		7 8		21 31		21 13		11 51				n.a.
F 12	22 18	24 0		4 20		24 37		0 47		13 27		1 25		4 19		1 49		16 53		0 31		16 58		1 31		18 14		0 45		16 17		1 29		30 59		7 8		21 33		21 14		11 54				n.a.
S 13	22 27	25 49		3 40		24 25		0 34		13 53		1 23		4 6		1 50		16 56		0 31		16 57		1 31		18 13		0 45		16 17		1 29		30 59		7 8		21 34		21 14		11 57				n.a.
S 14	22 36	26 22		2 47		24 11		0 20		14 19		1 20		3 52		1 50		17 0		0 31		16 56		1 31		18 13		0 45		16 16		1 29		30 59		7 8		21 35		21 15		11 59				n.a.
M15	22 44	25 33		1 46		23 56		0 5		14 44		1 18		3 39		1 50		17 4		0 31		16 55		1 30		18 12		0 45		16 16		1 28		30 59		7 8		21 36		21 16		12 2				n.a.
T 16	22 52	23 21		0 39		23 39		0n11		15 8		1 16		3 25		1 51		17 8		0 31		16 54		1 30		18 11		0 45		16 15		1 28		30 59		7 9		21 36		21 16		12 5				n.a.
W17	22 59	19 54		0n32		23 22		0 28		15 33		1 14		3 12		1 51		17 12		0 31		16 53		1 30		18 11		0 45		16 15		1 28		30 59		7 9		21 36		21 17		12 8				n.a.
T 18	23 6	15 24		1 43		23 4		0 45		15 57		1 11		2 59		1 51		17 15		0 31		16 52		1 30		18 10		0 45		16 15		1 28		31 0		7 9		21 36		21 17		12 10				n.a.
F 19	23 12	10 4		2 48		22 46		1 3		16 20		1 9		2 45		1 51		17 19		0 31		16 51		1 30		18 9		0 45		16 14		1 28		31 0		7 9		21 36		21 18		12 13				n.a.
S 20	23 18	4 10		3 46		22 27		1 22		16 43		1 6		2 32		1 52		17 23		0 30		16 50		1 30		18 9		0 45		16 14		1 28		31 0		7 9		21 36		21 19		12 16				n.a.
S 21	23 23	2n 2		4 31		22 9		1 41		17 6		1 4		2 19		1 52		17 26		0 30		16 49		1 29		18 8		0 45		16 13		1 28		31 0		7 9		21 36		21 19		12 19				n.a.
M22	23 28	8 13		5 0		21 51		1 59		17 28		1 1		2 6		1 52		17 30		0 30		16 49		1 29		18 7		0 45		16 13		1 28		31 0		7 9		21 36		21 20		12 21				n.a.
T 23	23 32	14 4		5 12		21 33		2 17		17 50		0 59		1 52		1 52		17 34		0 30		16 48		1 29		18 7		0 45		16 12		1 28		31 0		7 9		21 36		21 20		12 24				n.a.
W24	23 36	19 11		5 3		21 16		2 34		18 11		0 56		1 39		1 53		17 37		0 30		16 47		1 29		18 6		0 45		16 12		1 28		31 0		7 10		21 37		21 21		12 27				n.a.
T 25	23 40	23 10		4 34		21 1		2 50		18 32		0 54		1 26		1 53		17 41		0 30		16 46		1 29		18 5		0 45		16 11		1 28		31 0		7 10		21 38		21 22		12 29				n.a.
F 26	23 43	25 38		3 48		20 46		3 4		18 53		0 51		1 13		1 53		17 44		0 30		16 45		1 28		18 4		0 45		16 11		1 28		31 0		7 10		21 39		21 22		12 32				n.a.
S 27	23 45	26 22		2 48		20 32		3 17		19 12		0 49		1 0		1 53		17 47		0 30		16 44		1 28		18 4		0 45		16 10		1 28		31 1		7 10		21 40		21 23		12 35				n.a.
S 28	23 47	25 21		1 38		20 20		3 27		19 32		0 46		0 47		1 53		17 51		0 30		16 44		1 28		18 3		0 45		16 10		1 28		31 1		7 10		21 40		21 23		12 37				n.a.
M29	23 49	22 48		0 24		20 10		3 35		19 50		0 43		0 34		1 54		17 54		0 30		16 43		1 28		18 2		0 45		16 9		1 28		31 1		7 10		21 40		21 24		12 40				n.a.
T 30	23 50	19 2		0s49		20 1		3 41		20 9		0 41		0 21		1 54		17 58		0 30		16 42		1 28		18 1		0 45		16 9		1 28		31 1		7 10		21 40		21 25		12 43				n.a.
W31	23s51	14n27		1s58		19s54		3n44		20s26		0n38		0n 8		1n54		18s 1		0n30		16n41		1s27		18s 0		0s45		16s 8		1s28		31n 1		7n10		21s40		21s25		12s45				n.a.

Julian Day Number = 1258620.5, Delta T = 08h28m26s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'46, Lahiri = -21°26'46 Julian Calendar 1 Dec. 1268 BCE == Greg. Calendar 20 Nov. 1268 BCE

The year -1267 astronomical counting style corresponds to year 1268 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1267 BCE
geocentric

JANUARY 1267 BCE (-1266) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 55 12	0♉11'18	28♌38	21°R30	3♐57	4♎30	21♏54	20°R 8	12♒42	20♒59	29°R46	24♉ 4	25♉21	20♎20	n.a.	T 1
F 2	5 59 8	1°12'00	10♍59	20♐32	5°11	5° 2	22° 6	20♉ 5	12°45	21° 1	29♊44	24° 6	25°18	20°26	n.a.	F 2
S 3	6 3 5	2°12'42	23° 6	19°40	6°26	5°34	22°18	20° 2	12°48	21° 2	29°43	24° 7	25°15	20°33	n.a.	S 3
S 4	6 7 2	3°13'22	5♎ 3	18°55	7°40	6° 6	22°31	19°59	12°50	21° 4	29°41	24°R 7	25°12	20°40	n.a.	S 4
M 5	6 10 58	4°14'00	16°56	18°18	8°54	6°37	22°43	19°56	12°53	21° 5	29°40	24° 6	25° 8	20°47	n.a.	M 5
T 6	6 14 55	5°14'37	28°48	17°49	10° 9	7° 9	22°55	19°53	12°56	21° 7	29°39	24° 5	25° 5	20°53	n.a.	T 6
W 7	6 18 51	6°15'13	10♏45	17°28	11°23	7°40	23° 7	19°51	12°59	21° 9	29°37	24° 3	25° 2	21° 0	n.a.	W 7
T 8	6 22 48	7°15'47	22°51	17°15	12°37	8°12	23°18	19°48	13° 2	21°11	29°36	24° 0	24°59	21° 7	n.a.	T 8
F 9	6 26 44	8°16'20	5♐ 7	17°D 9	13°52	8°43	23°30	19°46	13° 5	21°12	29°34	23°57	24°56	21°13	n.a.	F 9
S 10	6 30 41	9°16'51	17°37	17°10	15° 6	9°14	23°42	19°43	13° 8	21°14	29°33	23°55	24°53	21°20	n.a.	S 10
S 11	6 34 38	10°17'21	0♑22	17°18	16°20	9°45	23°53	19°41	13°11	21°16	29°32	23°53	24°49	21°27	n.a.	S 11
M12	6 38 34	11°17'49	13°23	17°33	17°35	10°16	24° 5	19°39	13°14	21°18	29°30	23°52	24°46	21°34	n.a.	M12
T 13	6 42 31	12°18'14	26°38	17°53	18°49	10°47	24°16	19°37	13°17	21°20	29°29	23°D52	24°43	21°40	n.a.	T 13
W14	6 46 27	13°18'38	10♒ 7	18°18	20° 3	11°17	24°28	19°35	13°20	21°21	29°27	23°53	24°40	21°47	n.a.	W14
T 15	6 50 24	14°19'00	23°48	18°49	21°18	11°47	24°39	19°33	13°23	21°23	29°26	23°53	24°37	21°54	n.a.	T 15
F 16	6 54 20	15°19'20	7♓39	19°24	22°32	12°18	24°50	19°31	13°26	21°25	29°25	23°54	24°33	22° 1	n.a.	F 16
S 17	6 58 17	16°19'37	21°39	20° 4	23°46	12°48	25° 1	19°30	13°29	21°27	29°23	23°55	24°30	22° 7	n.a.	S 17
S 18	7 2 13	17°19'53	5♈46	20°48	25° 1	13°17	25°12	19°28	13°32	21°29	29°22	23°55	24°27	22°14	n.a.	S 18
M19	7 6 10	18°20'06	19°57	21°35	26°15	13°47	25°23	19°27	13°35	21°31	29°21	23°R56	24°24	22°21	n.a.	M19
T 20	7 10 6	19°20'16	4♉10	22°26	27°29	14°17	25°34	19°25	13°39	21°33	29°19	23°55	24°21	22°27	n.a.	T 20
W21	7 14 3	20°20'25	18°23	23°20	28°43	14°46	25°45	19°24	13°42	21°35	29°18	23°55	24°18	22°34	n.a.	W21
T 22	7 18 0	21°20'31	2♊33	24°17	29°58	15°15	25°55	19°23	13°45	21°37	29°17	23°55	24°14	22°41	n.a.	T 22
F 23	7 21 56	22°20'35	16°37	25°16	1♋12	15°44	26° 6	19°22	13°48	21°39	29°15	23°55	24°11	22°48	n.a.	F 23
S 24	7 25 53	23°20'37	0♌31	26°19	2°26	16°13	26°16	19°21	13°51	21°41	29°14	23°54	24° 8	22°54	n.a.	S 24
S 25	7 29 49	24°20'37	14°14	27°23	3°40	16°42	26°27	19°21	13°55	21°43	29°13	23°D54	24° 5	23° 1	n.a.	S 25
M26	7 33 46	25°20'34	27°41	28°30	4°55	17°10	26°37	19°20	13°58	21°45	29°12	23°R54	24° 2	23° 8	n.a.	M26
T 27	7 37 42	26°20'29	10♌52	29°40	6° 9	17°38	26°47	19°20	14° 1	21°47	29°10	23°54	23°59	23°15	n.a.	T 27
W28	7 41 39	27°20'23	23°46	0♋51	7°23	18° 6	26°57	19°19	14° 4	21°49	29° 9	23°54	23°55	23°21	n.a.	W28
T 29	7 45 35	28°20'14	6♍22	2° 4	8°37	18°34	27° 7	19°19	14° 8	21°52	29° 8	23°54	23°52	23°28	n.a.	T 29
F 30	7 49 32	29°20'03	18°44	3°19	9°51	19° 2	27°17	19°19	14°11	21°54	29° 7	23°53	23°49	23°35	n.a.	F 30
S 31	7 53 29	0♒19'51	0♎52	4♋36	11♋ 6	19♎29	27♏26	19°D19	14♒14	21♒56	29♊ 5	23♉52	23♉46	23♎41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	9n21	2s59	19s50	3n45	20s43	0n35	0s 4	1n54	18s 4	0n30	16n41	1s27	18s 0	0s45	16s 8	1s28	31n 1	7n10	21s40	21s26	12s48		n.a.
F 2	23 50	4 2	3 50	19 47	3 44	21 0	0 33	0 17	1 54	18 8	0 30	16 40	1 27	17 59	0 45	16 7	1 28	31 1	7 10	21 39	21 26	12 51		n.a.
S 3	23 50	1s20	4 30	19 46	3 41	21 16	0 30	0 30	1 55	18 11	0 30	16 39	1 27	17 58	0 45	16 7	1 28	31 1	7 10	21 39	21 27	12 54		n.a.
S 4	23 48	6 35	4 58	19 48	3 36	21 31	0 27	0 42	1 55	18 14	0 30	16 39	1 27	17 57	0 44	16 6	1 28	31 1	7 10	21 39	21 27	12 56		n.a.
M 5	23 47	11 33	5 12	19 51	3 29	21 45	0 24	0 55	1 55	18 17	0 30	16 38	1 26	17 56	0 44	16 6	1 28	31 1	7 11	21 39	21 28	12 59		n.a.
T 6	23 44	16 6	5 14	19 56	3 22	21 59	0 22	1 8	1 55	18 20	0 30	16 38	1 26	17 56	0 44	16 5	1 28	31 1	7 11	21 40	21 29	13 1		n.a.
W 7	23 42	20 4	5 2	20 2	3 13	22 13	0 19	1 20	1 55	18 23	0 29	16 37	1 26	17 55	0 44	16 4	1 28	31 1	7 11	21 40	21 29	13 4		n.a.
T 8	23 39	23 14	4 36	20 11	3 4	22 26	0 16	1 33	1 55	18 26	0 29	16 37	1 26	17 54	0 44	16 4	1 28	31 1	7 11	21 40	21 30	13 7		n.a.
F 9	23 35	25 24	3 58	20 20	2 53	22 38	0 14	1 45	1 56	18 30	0 29	16 36	1 25	17 53	0 44	16 3	1 28	31 1	7 11	21 41	21 30	13 9		n.a.
S 10	23 31	26 22	3 7	20 31	2 43	22 49	0 11	1 57	1 56	18 33	0 29	16 36	1 25	17 52	0 44	16 3	1 28	31 2	7 11	21 41	21 31	13 12		n.a.
S 11	23 26	25 57	2 6	20 43	2 32	23 0	0 8	2 9	1 56	18 36	0 29	16 36	1 25	17 51	0 44	16 2	1 28	31 2	7 11	21 42	21 32	13 15		n.a.
M12	23 21	24 7	0 58	20 55	2 20	23 10	0 5	2 22	1 56	18 38	0 29	16 35	1 25	17 50	0 44	16 1	1 28	31 2	7 11	21 42	21 32	13 17		n.a.
T 13	23 16	20 56	0n15	21 9	2 9	23 19	0 3	2 34	1 56	18 41	0 29	16 35	1 25	17 49	0 44	16 1	1 28	31 2	7 11	21 42	21 33	13 20		n.a.
W14	23 10	16 35	1 29	21 22	1 57	23 28	0 0	2 46	1 56	18 44	0 29	16 34	1 24	17 49	0 44	16 0	1 28	31 2	7 11	21 42	21 33	13 23		n.a.
T 15	23 4	11 20	2 38	21 36	1 46	23 36	0s 2	2 58	1 56	18 47	0 29	16 34	1 24	17 48	0 44	15 59	1 28	31 2	7 11	21 42	21 34	13 25		n.a.
F 16	22 57	5 27	3 39	21 51	1 34	23 43	0 5	3 9	1 56	18 50	0 29	16 34	1 24	17 47	0 44	15 59	1 28	31 2	7 11	21 41	21 34	13 28		n.a.
S 17	22 50	0n44	4 28	22 5	1 23	23 50	0 8	3 21	1 56	18 53	0 29	16 34	1 24	17 46	0 44	15 58	1 27	31 2	7 11	21 41	21 35	13 30		n.a.
S 18	22 42	6 55	5 1	22 20	1 12	23 55	0 10	3 33	1 57	18 55	0 29	16 34	1 23	17 45	0 44	15 58	1 27	31 2	7 11	21 41	21 36	13 33		n.a.
M19	22 34	12 47	5 16	22 34	1 1	24 0	0 13	3 45	1 57	18 58	0 29	16 33	1 23	17 44	0 44	15 57	1 27	31 2	7 11	21 41	21 36	13 36		n.a.
T 20	22 25	18 0	5 12	22 48	0 50	24 5	0 15	3 56	1 57	19 1	0 29	16 33	1 23	17 43	0 44	15 56	1 27	31 2	7 11	21 41	21 37	13 38		n.a.
W21	22 17	22 12	4 49	23 1	0 39	24 8	0 18	4 8	1 57	19 3	0 29	16 33	1 23	17 42	0 44	15 56	1 27	31 2	7 11	21 41	21 37	13 41		n.a.
T 22	22 7	25 4	4 8	23 15	0 29	24 11	0 20	4 19	1 57	19 6	0 29	16 33	1 22	17 41	0 44	15 55	1 27	31 2	7 11	21 41	21 38	13 44		n.a.
F 23	21 57	26 21	3 12	23 27	0 18	24 13	0 23	4 30	1 57	19 9	0 29	16 33	1 22	17 40	0 44	15 54	1 27	31 2	7 11	21 41	21 38	13 46		n.a.
S 24	21 47	25 57	2 6	23 39	0 8	24 15	0 25	4 41	1 57	19 11	0 29	16 33	1 22	17 39	0 44	15 53	1 27	31 2	7 11	21 41	21 39	13 49		n.a.
S 25	21 37	23 57	0 53	23 50	0s 1	24 15	0 28	4 53	1 57	19 14	0 29	16 33	1 22	17 38	0 44	15 53	1 27	31 2	7 11	21 41	21 40	13 51		n.a.
M26	21 26	20 38	0s21	24 1	0 11	24 15	0 30	5 4	1 57	19 16	0 29	16 33	1 21	17 37	0 44	15 52	1 27	31 2	7 11	21 41	21 40	13 54		n.a.
T 27	21 14	16 19	1 33	24 10	0 20	24 15	0 33	5 15	1 57	19 18	0 29	16 33	1 21	17 36	0 44	15 51	1 27	31 2	7 11	21 41	21 41	13 56		n.a.
W28	21 3	11 21	2 38	24 19	0 28	24 13	0 35	5 25	1 57	19 21	0 28	16 33	1 21	17 35	0 44	15 51	1 27	31 2	7 11	21 41	21 41	13 59		n.a.
T 29	20 51	6 1	3 34	24 27	0 37	24 11	0 37	5 36	1 57	19 23	0 28	16 34	1 21	17 34	0 44	15 50	1 27	31 2	7 11	21 42	21 42	14 2		n.a.
F 30	20 38	0 34	4 19	24 33	0 45	24 8	0 39	5 47	1 57	19 25	0 28	16 34	1 21	17 33	0 44	15 49	1 27	31 2	7 11	21 42	21 42	14 4		n.a.
S 31	20s25	4s48	4s52	24s39	0s53	24s 4	0s42	5s58	1n57	19s28	0n28	16n34	1s20	17s32	0s44	15s49	1s27	31n 2	7n11	21s42	21s43	14s 7		n.a.

Julian Day Number = 1258651.5, Delta T = 08h28m25s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'42, Lahiri = -21°26'41 Julian Calendar 1 Jan. 1267 BCE == Greg. Calendar 21 Dec. 1268 BCE

The year -1266 astronomical counting style corresponds to year 1267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1267 BCE
geocentric

FEBRUARY 1267 BCE (-1266) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 57 25	1♒19'36	12♎52	5♑54	12♑20	19♎57	27♏36	19♉19	14♒18	21♒58	29°R 4	23°R52	23♑43	23♎48	n.a.	S 1
M 2	8 1 22	2°19'20	24°45	7°14	13°34	20°24	27°45	19°19	14°21	22° 0	29♊ 3	23♑51	23°39	23°55	n.a.	M 2
T 3	8 5 18	3°19'01	6♏39	8°36	14°48	20°50	27°55	19°19	14°25	22° 2	29° 2	23°D51	23°36	24° 2	n.a.	T 3
W 4	8 9 15	4°18'41	18°36	9°59	16° 2	21°17	28° 4	19°19	14°28	22° 4	29° 1	23°51	23°33	24° 8	n.a.	W 4
T 5	8 13 11	5°18'19	0♐41	11°23	17°17	21°43	28°13	19°20	14°31	22° 7	29° 0	23°52	23°30	24°15	n.a.	T 5
F 6	8 17 8	6°17'55	13° 0	12°49	18°31	22° 9	28°22	19°21	14°35	22° 9	28°59	23°53	23°27	24°22	n.a.	F 6
S 7	8 21 4	7°17'30	25°34	14°17	19°45	22°35	28°31	19°21	14°38	22°11	28°58	23°54	23°24	24°29	n.a.	S 7
S 8	8 25 1	8°17'02	8♑29	15°46	20°59	23° 0	28°40	19°22	14°41	22°13	28°56	23°55	23°20	24°35	n.a.	S 8
M 9	8 28 58	9°16'32	21°44	17°16	22°13	23°26	28°48	19°23	14°45	22°15	28°55	23°R56	23°17	24°42	n.a.	M 9
T 10	8 32 54	10°16'00	5♒19	18°48	23°27	23°50	28°57	19°24	14°48	22°18	28°54	23°56	23°14	24°49	n.a.	T 10
W11	8 36 51	11°15'26	19°14	20°21	24°41	24°15	29° 5	19°25	14°52	22°20	28°53	23°54	23°11	24°55	n.a.	W11
T 12	8 40 47	12°14'49	3♓23	21°55	25°56	24°39	29°13	19°27	14°55	22°22	28°52	23°53	23° 8	25° 2	n.a.	T 12
F 13	8 44 44	13°14'10	17°44	23°31	27°10	25° 4	29°21	19°28	14°58	22°24	28°52	23°50	23° 4	25° 9	n.a.	F 13
S 14	8 48 40	14°13'29	2♈10	25° 7	28°24	25°27	29°29	19°30	15° 2	22°27	28°51	23°47	23° 1	25°16	n.a.	S 14
S 15	8 52 37	15°12'45	16°36	26°46	29°38	25°51	29°37	19°31	15° 5	22°29	28°50	23°45	22°58	25°22	n.a.	S 15
M16	8 56 33	16°11'59	0♉58	28°25	0♒52	26°14	29°45	19°33	15° 9	22°31	28°49	23°43	22°55	25°29	n.a.	M16
T 17	9 0 30	17°11'11	15°12	0♒ 6	2° 6	26°37	29°52	19°35	15°12	22°33	28°48	23°D42	22°52	25°36	n.a.	T 17
W18	9 4 26	18°10'20	29°15	1°49	3°20	26°59	29°59	19°37	15°16	22°36	28°47	23°43	22°49	25°42	n.a.	W18
T 19	9 8 23	19° 9'26	13♊ 7	3°32	4°34	27°21	0♐ 7	19°39	15°19	22°38	28°46	23°44	22°45	25°49	n.a.	T 19
F 20	9 12 20	20° 8'30	26°47	5°18	5°48	27°43	0°14	19°41	15°22	22°40	28°45	23°46	22°42	25°56	n.a.	F 20
S 21	9 16 16	21° 7'32	10♋15	7° 4	7° 2	28° 5	0°21	19°43	15°26	22°42	28°45	23°47	22°39	26° 3	n.a.	S 21
S 22	9 20 13	22° 6'31	23°31	8°52	8°16	28°26	0°28	19°45	15°29	22°45	28°44	23°R47	22°36	26° 9	n.a.	S 22
M23	9 24 9	23° 5'28	6♌34	10°41	9°30	28°46	0°34	19°48	15°33	22°47	28°43	23°47	22°33	26°16	n.a.	M23
T 24	9 28 6	24° 4'22	19°25	12°32	10°44	29° 7	0°41	19°51	15°36	22°49	28°42	23°45	22°30	26°23	n.a.	T 24
W25	9 32 2	25° 3'14	2♍ 4	14°24	11°58	29°27	0°47	19°53	15°39	22°52	28°42	23°41	22°26	26°30	n.a.	W25
T 26	9 35 59	26° 2'05	14°31	16°17	13°12	29°46	0°53	19°56	15°43	22°54	28°41	23°36	22°23	26°36	n.a.	T 26
F 27	9 39 55	27° 0'53	26°46	18°12	14°26	0♏ 5	0°59	19°59	15°46	22°56	28°40	23°30	22°20	26°43	n.a.	F 27
S 28	9 43 52	27♒59'39	8♎52	20♒ 9	15♒40	0♏24	1♐ 5	20♉ 2	15♒49	22♒58	28♊40	23♑24	22♑17	26♎50	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s12	9s55	5s11	24s43	1s 0	23s59	0s44	6s 8	1n56	19s30	0n28	16n34	1s20	17s31	0s44	15s48	1s27	31n 1	7n11	21s42	21s44	14s 9		n.a.
M 2	19 59	14 38	5 17	24 46	1 8	23 54	0 46	6 18	1 56	19 32	0 28	16 34	1 20	17 30	0 44	15 47	1 27	31 1	7 11	21 42	21 44	14 12		n.a.
T 3	19 45	18 48	5 9	24 48	1 14	23 48	0 48	6 29	1 56	19 34	0 28	16 35	1 20	17 29	0 44	15 46	1 27	31 1	7 11	21 42	21 45	14 14		n.a.
W 4	19 30	22 15	4 48	24 48	1 21	23 41	0 50	6 39	1 56	19 36	0 28	16 35	1 19	17 28	0 44	15 46	1 27	31 1	7 11	21 42	21 45	14 17		n.a.
T 5	19 16	24 46	4 14	24 47	1 27	23 34	0 52	6 49	1 56	19 39	0 28	16 35	1 19	17 27	0 44	15 45	1 27	31 1	7 11	21 42	21 46	14 19		n.a.
F 6	19 1	26 10	3 28	24 45	1 33	23 26	0 54	6 59	1 56	19 41	0 28	16 36	1 19	17 26	0 44	15 44	1 27	31 1	7 11	21 42	21 46	14 22		n.a.
S 7	18 46	26 17	2 30	24 41	1 38	23 17	0 56	7 9	1 56	19 43	0 28	16 36	1 19	17 25	0 44	15 43	1 27	31 1	7 11	21 41	21 47	14 24		n.a.
S 8	18 30	24 58	1 24	24 36	1 43	23 7	0 58	7 18	1 55	19 45	0 28	16 37	1 18	17 24	0 44	15 43	1 27	31 1	7 11	21 41	21 47	14 27		n.a.
M 9	18 14	22 16	0 12	24 29	1 47	22 57	0 59	7 28	1 55	19 47	0 28	16 37	1 18	17 23	0 44	15 42	1 27	31 1	7 11	21 41	21 48	14 30		n.a.
T 10	17 58	18 15	1n 2	24 21	1 52	22 46	1 1	7 38	1 55	19 49	0 28	16 38	1 18	17 22	0 44	15 41	1 27	31 1	7 11	21 41	21 48	14 32		n.a.
W11	17 42	13 10	2 15	24 10	1 55	22 35	1 3	7 47	1 55	19 50	0 28	16 38	1 18	17 21	0 44	15 40	1 27	31 1	7 10	21 41	21 49	14 35		n.a.
T 12	17 25	7 19	3 21	23 59	1 59	22 23	1 4	7 56	1 55	19 52	0 28	16 39	1 17	17 20	0 44	15 40	1 27	31 1	7 10	21 42	21 50	14 37		n.a.
F 13	17 8	1 2	4 14	23 45	2 2	22 10	1 6	8 5	1 54	19 54	0 28	16 39	1 17	17 19	0 44	15 39	1 27	31 1	7 10	21 42	21 50	14 40		n.a.
S 14	16 50	5n20	4 53	23 30	2 4	21 56	1 8	8 15	1 54	19 56	0 28	16 40	1 17	17 18	0 44	15 38	1 27	31 1	7 10	21 43	21 51	14 42		n.a.
S 15	16 33	11 25	5 12	23 13	2 6	21 42	1 9	8 23	1 54	19 58	0 28	16 41	1 17	17 17	0 44	15 37	1 27	31 1	7 10	21 43	21 51	14 45		n.a.
M16	16 15	16 52	5 12	22 55	2 8	21 27	1 10	8 32	1 53	19 59	0 28	16 41	1 16	17 16	0 44	15 37	1 27	31 1	7 10	21 43	21 52	14 47		n.a.
T 17	15 57	21 19	4 53	22 34	2 9	21 12	1 12	8 41	1 53	20 1	0 28	16 42	1 16	17 15	0 44	15 36	1 27	31 0	7 10	21 44	21 52	14 50		n.a.
W18	15 38	24 30	4 16	22 12	2 10	20 55	1 13	8 49	1 53	20 3	0 28	16 43	1 16	17 14	0 44	15 35	1 27	31 0	7 10	21 43	21 53	14 52		n.a.
T 19	15 20	26 9	3 25	21 48	2 10	20 39	1 14	8 58	1 52	20 4	0 28	16 44	1 16	17 13	0 44	15 34	1 27	31 0	7 10	21 43	21 53	14 55		n.a.
F 20	15 1	26 11	2 23	21 22	2 10	20 22	1 16	9 6	1 52	20 6	0 28	16 45	1 16	17 12	0 44	15 34	1 27	31 0	7 10	21 43	21 54	14 57		n.a.
S 21	14 42	24 40	1 14	20 54	2 9	20 4	1 17	9 14	1 51	20 7	0 27	16 45	1 15	17 11	0 44	15 33	1 27	31 0	7 10	21 43	21 54	14 59		n.a.
S 22	14 23	21 47	0 2	20 24	2 8	19 45	1 18	9 22	1 51	20 9	0 27	16 46	1 15	17 10	0 44	15 32	1 27	31 0	7 10	21 43	21 55	15 2		n.a.
M23	14 3	17 50	1s 9	19 52	2 6	19 26	1 19	9 30	1 50	20 10	0 27	16 47	1 15	17 9	0 44	15 31	1 27	31 0	7 10	21 43	21 55	15 4		n.a.
T 24	13 43	13 6	2 16	19 18	2 3	19 7	1 20	9 38	1 50	20 12	0 27	16 48	1 15	17 8	0 44	15 31	1 27	31 0	7 9	21 43	21 56	15 7		n.a.
W25	13 23	7 54	3 14	18 43	2 1	18 47	1 21	9 46	1 49	20 13	0 27	16 49	1 14	17 7	0 44	15 30	1 27	31 0	7 9	21 44	21 57	15 9		n.a.
T 26	13 3	2 29	4 2	18 5	1 57	18 26	1 21	9 53	1 49	20 14	0 27	16 50	1 14	17 6	0 44	15 29	1 27	31 0	7 9	21 45	21 57	15 12		n.a.
F 27	12 43	2s56	4 38	17 25	1 53	18 5	1 22	10 1	1 48	20 16	0 27	16 51	1 14	17 5	0 44	15 28	1 27	31 0	7 9	21 46	21 58	15 14		n.a.
S 28	12s22	8s10	5s 1	16s44	1s49	17s44	1s23	10s 8	1n47	20s17	0n27	16n52	1s14	17s 4	0s44	15s28	1s27	30n59	7n 9	21s47	21s58	15s17		n.a.

Julian Day Number = 1258682.5, Delta T = 08h28m23s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'38, Lahiri = -21°26'37 Julian Calendar 1 Feb. 1267 BCE == Greg. Calendar 21 Jan. 1267 BCE

The year -1266 astronomical counting style corresponds to year 1267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1267 BCE
geocentric

MARCH 1267 BCE (-1266) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 47 49	28♒58'23	20♎50	22♒ 6	16♒54	0♏43	1♐11	20♉ 5	15♒53	23♒ 1	28°R39	23°R18	22♑14	26♎56	n.a.	S 1
M 2	9 51 45	29°57'05	2♏44	24° 6	18° 8	1° 0	1°16	20° 8	15°56	23° 3	28♊39	23♑14	22°10	27° 3	n.a.	M 2
T 3	9 55 42	0♓55'45	14°36	26° 6	19°22	1°18	1°22	20°11	15°59	23° 5	28°38	23°11	22° 7	27°10	n.a.	T 3
W 4	9 59 38	1°54'24	26°32	28° 8	20°36	1°35	1°27	20°15	16° 3	23° 7	28°38	23° 9	22° 4	27°17	n.a.	W 4
T 5	10 3 35	2°53'00	8♐35	0♓10	21°50	1°51	1°32	20°18	16° 6	23°10	28°37	23°D 9	22° 1	27°23	n.a.	T 5
F 6	10 7 31	3°51'35	20°52	2°14	23° 4	2° 8	1°37	20°22	16° 9	23°12	28°37	23°10	21°58	27°30	n.a.	F 6
S 7	10 11 28	4°50'08	3♑26	4°19	24°18	2°23	1°42	20°25	16°13	23°14	28°36	23°12	21°55	27°37	n.a.	S 7
S 8	10 15 24	5°48'40	16°22	6°25	25°32	2°38	1°46	20°29	16°16	23°16	28°36	23°13	21°51	27°44	n.a.	S 8
M 9	10 19 21	6°47'09	29°42	8°32	26°45	2°53	1°51	20°33	16°19	23°18	28°35	23°R13	21°48	27°50	n.a.	M 9
T 10	10 23 17	7°45'37	13♒29	10°38	27°59	3° 7	1°55	20°37	16°22	23°21	28°35	23°11	21°45	27°57	n.a.	T 10
W11	10 27 14	8°44'02	27°40	12°46	29°13	3°20	1°59	20°41	16°26	23°23	28°35	23° 7	21°42	28° 4	n.a.	W11
T 12	10 31 11	9°42'26	12♓13	14°53	0♓27	3°33	2° 3	20°45	16°29	23°25	28°34	23° 2	21°39	28°10	n.a.	T 12
F 13	10 35 7	10°40'48	26°59	17° 0	1°41	3°46	2° 7	20°49	16°32	23°27	28°34	22°55	21°36	28°17	n.a.	F 13
S 14	10 39 4	11°39'07	11♈53	19° 6	2°55	3°57	2°10	20°54	16°35	23°29	28°34	22°47	21°32	28°24	n.a.	S 14
S 15	10 43 0	12°37'25	26°44	21°11	4° 9	4° 9	2°13	20°58	16°38	23°32	28°34	22°40	21°29	28°31	n.a.	S 15
M16	10 46 57	13°35'40	11♉25	23°16	5°23	4°19	2°17	21° 2	16°42	23°34	28°33	22°35	21°26	28°37	n.a.	M16
T 17	10 50 53	14°33'53	25°51	25°18	6°37	4°29	2°20	21° 7	16°45	23°36	28°33	22°31	21°23	28°44	n.a.	T 17
W18	10 54 50	15°32'05	9♊57	27°19	7°50	4°39	2°22	21°12	16°48	23°38	28°33	22°D30	21°20	28°51	n.a.	W18
T 19	10 58 46	16°30'13	23°44	29°18	9° 4	4°48	2°25	21°16	16°51	23°40	28°33	22°30	21°16	28°57	n.a.	T 19
F 20	11 2 43	17°28'20	7♋12	1♈15	10°18	4°56	2°28	21°21	16°54	23°42	28°33	22°30	21°13	29° 4	n.a.	F 20
S 21	11 6 39	18°26'25	20°23	3° 8	11°32	5° 3	2°30	21°26	16°57	23°44	28°33	22°R31	21°10	29°11	n.a.	S 21
S 22	11 10 36	19°24'27	3♌19	4°59	12°46	5°10	2°32	21°31	17° 0	23°47	28°33	22°31	21° 7	29°18	n.a.	S 22
M23	11 14 33	20°22'28	16° 2	6°47	14° 0	5°16	2°34	21°36	17° 3	23°49	28°D33	22°28	21° 4	29°24	n.a.	M23
T 24	11 18 29	21°20'26	28°34	8°31	15°13	5°22	2°36	21°41	17° 6	23°51	28°33	22°23	21° 1	29°31	n.a.	T 24
W25	11 22 26	22°18'23	10♍57	10°12	16°27	5°27	2°37	21°46	17° 9	23°53	28°33	22°15	20°57	29°38	n.a.	W25
T 26	11 26 22	23°16'17	23°11	11°49	17°41	5°31	2°38	21°52	17°12	23°55	28°33	22° 6	20°54	29°45	n.a.	T 26
F 27	11 30 19	24°14'10	5♎18	13°23	18°55	5°35	2°40	21°57	17°15	23°57	28°33	21°54	20°51	29°51	n.a.	F 27
S 28	11 34 15	25°12'02	17°18	14°52	20° 8	5°38	2°41	22° 2	17°18	23°59	28°33	21°43	20°48	29°58	n.a.	S 28
S 29	11 38 12	26° 9'52	29°13	16°18	21°22	5°40	2°41	22° 8	17°20	24° 1	28°33	21°32	20°45	0♏ 5	n.a.	S 29
M30	11 42 8	27° 7'40	11♏ 5	17°40	22°36	5°41	2°42	22°13	17°23	24° 3	28°33	21°22	20°41	0°11	n.a.	M30
T 31	11 46 5	28♓ 5'27	22♏57	18♈58	23♓50	5°R42	2♐42	22♉19	17♒26	24♒ 5	28♊34	21♑14	20♑38	0♏18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	12s 2	13s 3	5s10	16s 1	1s44	17s22	1s23	10s15	1n47	20s18	0n27	16n53	1s14	17s 3	0s44	15s27	1s27	30n59	7n 9	21s48	21s59	15s19			n.a.
M 2	11 41	17 24	5 6	15 15	1 38	16 59	1 24	10 22	1 46	20 19	0 27	16 54	1 13	17 2	0 44	15 26	1 27	30 59	7 9	21 49	21 59	15 22			n.a.
T 3	11 20	21 5	4 49	14 28	1 32	16 36	1 24	10 29	1 45	20 20	0 27	16 55	1 13	17 1	0 44	15 26	1 27	30 59	7 9	21 49	22 0	15 24			n.a.
W 4	10 58	23 55	4 20	13 40	1 25	16 13	1 25	10 36	1 44	20 22	0 27	16 56	1 13	17 0	0 44	15 25	1 27	30 59	7 9	21 49	22 0	15 26			n.a.
T 5	10 37	25 42	3 38	12 49	1 18	15 49	1 25	10 42	1 44	20 23	0 27	16 57	1 13	16 59	0 44	15 24	1 27	30 59	7 9	21 49	22 1	15 29			n.a.
F 6	10 16	26 17	2 46	11 57	1 10	15 24	1 26	10 49	1 43	20 24	0 27	16 59	1 12	16 58	0 44	15 23	1 27	30 59	7 8	21 49	22 1	15 31			n.a.
S 7	9 54	25 33	1 45	11 3	1 2	15 0	1 26	10 55	1 42	20 25	0 27	17 0	1 12	16 57	0 44	15 23	1 27	30 59	7 8	21 49	22 2	15 34			n.a.
S 8	9 32	23 26	0 37	10 8	0 53	14 35	1 26	11 1	1 41	20 26	0 27	17 1	1 12	16 56	0 44	15 22	1 27	30 59	7 8	21 49	22 2	15 36			n.a.
M 9	9 10	19 59	0n35	9 11	0 44	14 9	1 26	11 7	1 40	20 27	0 27	17 2	1 12	16 55	0 44	15 21	1 27	30 58	7 8	21 49	22 3	15 38			n.a.
T 10	8 48	15 21	1 47	8 14	0 34	13 43	1 26	11 13	1 39	20 28	0 27	17 4	1 12	16 54	0 44	15 20	1 27	30 58	7 8	21 49	22 3	15 41			n.a.
W11	8 26	9 45	2 55	7 15	0 24	13 17	1 26	11 18	1 38	20 28	0 27	17 5	1 11	16 53	0 44	15 20	1 27	30 58	7 8	21 50	22 4	15 43			n.a.
T 12	8 4	3 31	3 53	6 16	0 14	12 50	1 26	11 24	1 37	20 29	0 27	17 6	1 11	16 52	0 44	15 19	1 28	30 58	7 8	21 51	22 4	15 46			n.a.
F 13	7 41	3n 0	4 36	5 16	0 3	12 23	1 26	11 29	1 36	20 30	0 27	17 7	1 11	16 51	0 44	15 18	1 28	30 58	7 8	21 52	22 5	15 48			n.a.
S 14	7 19	9 23	5 1	4 16	0n 8	11 56	1 26	11 34	1 35	20 31	0 27	17 9	1 11	16 50	0 44	15 18	1 28	30 58	7 8	21 53	22 5	15 50			n.a.
S 15	6 56	15 13	5 6	3 16	0 19	11 29	1 26	11 39	1 33	20 32	0 27	17 10	1 11	16 49	0 44	15 17	1 28	30 58	7 7	21 54	22 6	15 53			n.a.
M16	6 33	20 6	4 51	2 16	0 30	11 1	1 25	11 44	1 32	20 32	0 26	17 12	1 10	16 48	0 44	15 16	1 28	30 58	7 7	21 55	22 6	15 55			n.a.
T 17	6 11	23 42	4 17	1 16	0 41	10 33	1 25	11 49	1 31	20 33	0 26	17 13	1 10	16 47	0 44	15 15	1 28	30 57	7 7	21 56	22 7	15 58			n.a.
W18	5 48	25 45	3 28	0 17	0 52	10 4	1 24	11 53	1 30	20 34	0 26	17 14	1 10	16 46	0 44	15 15	1 28	30 57	7 7	21 56	22 7	16 0			n.a.
T 19	5 25	26 10	2 28	0n41	1 3	9 36	1 24	11 57	1 28	20 34	0 26	17 16	1 10	16 45	0 44	15 14	1 28	30 57	7 7	21 56	22 8	16 2			n.a.
F 20	5 2	25 0	1 21	1 38	1 14	9 7	1 23	12 2	1 27	20 35	0 26	17 17	1 10	16 44	0 44	15 13	1 28	30 57	7 7	21 56	22 8	16 5			n.a.
S 21	4 39	22 27	0 11	2 33	1 24	8 38	1 23	12 6	1 25	20 35	0 26	17 19	1 9	16 43	0 44	15 13	1 28	30 57	7 7	21 56	22 9	16 7			n.a.
S 22	4 16	18 49	0s58	3 27	1 34	8 8	1 22	12 9	1 24	20 36	0 26	17 20	1 9	16 43	0 44	15 12	1 28	30 57	7 7	21 56	22 9	16 9			n.a.
M23	3 53	14 21	2 2	4 19	1 44	7 39	1 21	12 13	1 22	20 36	0 26	17 22	1 9	16 42	0 44	15 11	1 28	30 57	7 7	21 56	22 10	16 12			n.a.
T 24	3 29	9 22	3 0	5 9	1 53	7 9	1 20	12 16	1 20	20 36	0 26	17 23	1 9	16 41	0 44	15 11	1 28	30 57	7 6	21 57	22 10	16 14			n.a.
W25	3 6	4 4	3 48	5 58	2 1	6 39	1 19	12 20	1 19	20 37	0 26	17 25	1 9	16 40	0 44	15 10	1 28	30 57	7 6	21 58	22 11	16 16			n.a.
T 26	2 43	1s18	4 26	6 44	2 9	6 9	1 19	12 23	1 17	20 37	0 26	17 26	1 8	16 39	0 45	15 9	1 28	30 56	7 6	22 0	22 11	16 19			n.a.
F 27	2 20	6 34	4 50	7 27	2 17	5 39	1 18	12 26	1 15	20 37	0 26	17 28	1 8	16 38	0 45	15 9	1 28	30 56	7 6	22 2	22 12	16 21			n.a.
S 28	1 56	11 32	5 2	8 9	2 23	5 8	1 17	12 28	1 13	20 38	0 26	17 30	1 8	16 37	0 45	15 8	1 28	30 56	7 6	22 4	22 12	16 23			n.a.
S 29	1 33	16 2	5 0	8 48	2 29	4 38	1 15	12 31	1 11	20 38	0 26	17 31	1 8	16 36	0 45	15 7	1 28	30 56	7 6	22 5	22 13	16 26			n.a.
M30	1 10	19 55	4 45	9 25	2 34	4 7	1 14	12 33	1 9	20 38	0 26	17 33	1 8	16 36	0 45	15 7	1 28	30 56	7 6	22 7	22 13	16 28			n.a.
T 31	0s46	22s59	4s18	9n59	2n38	3s36	1s13	12s36	1n 7	20s38	0n26	17n34	1s 7	16s35	0s45	15s 6	1s28	30n56	7n 6	22s 8	22s14	16s30			n.a.

Julian Day Number = 1258710.5, Delta T = 08h28m21s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'34, Lahiri = -21°26'33 Julian Calendar 1 March 1267 BCE == Greg. Calendar 18 Feb. 1267 BCE

The year -1266 astronomical counting style corresponds to year 1267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1267 BCE
geocentric

APRIL 1267 BCE (-1266) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 50 2	29♓ 3'12	4♐51	20♈11	25♓ 3	5°R42	2♐43	22♉25	17♒29	24♒ 7	28♊34	21°R 9	20♑35	0♏25	n.a.	W 1
T 2	11 53 58	0♈ 0'57	16°53	21°21	26°17	5♏41	2°R43	22°30	17°31	24° 9	28°34	21♑ 6	20°32	0°32	n.a.	T 2
F 3	11 57 55	0°58'40	29° 7	22°26	27°31	5°39	2°42	22°36	17°34	24°11	28°34	21°D 5	20°29	0°38	n.a.	F 3
S 4	12 1 51	1°56'21	11♑38	23°27	28°45	5°37	2°42	22°42	17°37	24°12	28°35	21° 6	20°26	0°45	n.a.	S 4
S 5	12 5 48	2°54'02	24°31	24°23	29°58	5°34	2°42	22°48	17°39	24°14	28°35	21°R 6	20°22	0°52	n.a.	S 5
M 6	12 9 44	3°51'41	7♒49	25°15	1♈12	5°30	2°41	22°54	17°42	24°16	28°35	21° 5	20°19	0°58	n.a.	M 6
T 7	12 13 41	4°49'19	21°36	26° 3	2°26	5°25	2°40	23° 0	17°45	24°18	28°36	21° 2	20°16	1° 5	n.a.	T 7
W 8	12 17 37	5°46'56	5♓52	26°46	3°40	5°20	2°39	23° 6	17°47	24°20	28°36	20°56	20°13	1°12	n.a.	W 8
T 9	12 21 34	6°44'32	20°34	27°24	4°53	5°14	2°37	23°12	17°50	24°22	28°37	20°48	20°10	1°19	n.a.	T 9
F 10	12 25 30	7°42'06	5♈36	27°57	6° 7	5° 7	2°36	23°19	17°52	24°23	28°37	20°38	20° 7	1°25	n.a.	F 10
S 11	12 29 27	8°39'39	20°47	28°26	7°21	4°59	2°34	23°25	17°55	24°25	28°38	20°28	20° 3	1°32	n.a.	S 11
S 12	12 33 24	9°37'10	5♉59	28°50	8°35	4°51	2°32	23°31	17°57	24°27	28°38	20°17	20° 0	1°39	n.a.	S 12
M13	12 37 20	10°34'41	20°59	29°10	9°48	4°42	2°30	23°38	17°59	24°29	28°39	20° 9	19°57	1°46	n.a.	M13
T 14	12 41 17	11°32'09	5♊41	29°24	11° 2	4°32	2°28	23°44	18° 2	24°30	28°39	20° 3	19°54	1°52	n.a.	T 14
W15	12 45 13	12°29'37	19°58	29°34	12°16	4°21	2°26	23°51	18° 4	24°32	28°40	20° 0	19°51	1°59	n.a.	W15
T 16	12 49 10	13°27'03	3♋50	29°39	13°29	4°10	2°23	23°57	18° 6	24°34	28°41	19°58	19°47	2° 6	n.a.	T 16
F 17	12 53 6	14°24'27	17°17	29°R39	14°43	3°58	2°20	24° 4	18° 9	24°35	28°41	19°58	19°44	2°12	n.a.	F 17
S 18	12 57 3	15°21'50	0♌22	29°35	15°57	3°46	2°17	24°11	18°11	24°37	28°42	19°58	19°41	2°19	n.a.	S 18
S 19	13 1 0	16°19'12	13° 8	29°26	17°10	3°32	2°14	24°17	18°13	24°38	28°43	19°56	19°38	2°26	n.a.	S 19
M20	13 4 56	17°16'32	25°39	29°13	18°24	3°19	2°11	24°24	18°15	24°40	28°43	19°53	19°35	2°33	n.a.	M20
T 21	13 8 53	18°13'51	7♍58	28°56	19°38	3° 4	2° 8	24°31	18°17	24°41	28°44	19°47	19°32	2°39	n.a.	T 21
W22	13 12 49	19°11'08	20° 9	28°35	20°51	2°49	2° 4	24°38	18°19	24°43	28°45	19°38	19°28	2°46	n.a.	W22
T 23	13 16 46	20° 8'25	2♎12	28°11	22° 5	2°34	2° 0	24°45	18°21	24°44	28°46	19°26	19°25	2°53	n.a.	T 23
F 24	13 20 42	21° 5'40	14°11	27°45	23°19	2°18	1°56	24°52	18°23	24°46	28°46	19°13	19°22	2°59	n.a.	F 24
S 25	13 24 39	22° 2'55	26° 6	27°15	24°32	2° 2	1°52	24°59	18°25	24°47	28°47	18°59	19°19	3° 6	n.a.	S 25
S 26	13 28 35	23° 0'09	7♏59	26°44	25°46	1°45	1°48	25° 6	18°27	24°49	28°48	18°46	19°16	3°13	n.a.	S 26
M27	13 32 32	23°57'22	19°51	26°12	27° 0	1°28	1°43	25°13	18°29	24°50	28°49	18°34	19°13	3°20	n.a.	M27
T 28	13 36 28	24°54'34	1♐43	25°38	28°13	1°10	1°39	25°20	18°31	24°51	28°50	18°24	19° 9	3°26	n.a.	T 28
W29	13 40 25	25°51'46	13°40	25° 5	29°27	0°52	1°34	25°27	18°32	24°53	28°51	18°18	19° 6	3°33	n.a.	W29
T 30	13 44 22	26♈48'57	25♐44	24♈31	0♉41	0♏34	1♐29	25♉34	18♒34	24♒54	28♊52	18♑14	19♑ 3	3♏40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s23	25s 4	3s40	10n31	2n42	3s 5	1s12	12s38	1n 5	20s38	0n26	17n36	1s 7	16s34	0s45	15s 5	1s28	30n56	7n 5	22s 9	22s14	16s32		n.a.
T 2	0n 0	26 1	2 51	11 0	2 44	2 34	1 10	12 39	1 3	20 38	0 26	17 38	1 7	16 33	0 45	15 5	1 28	30 56	7 5	22 9	22 15	16 35		n.a.
F 3	0 24	25 45	1 54	11 26	2 46	2 3	1 9	12 41	1 0	20 38	0 25	17 39	1 7	16 32	0 45	15 4	1 28	30 55	7 5	22 10	22 15	16 37		n.a.
S 4	0 47	24 9	0 50	11 50	2 47	1 32	1 8	12 42	0 58	20 38	0 25	17 41	1 7	16 31	0 45	15 4	1 28	30 55	7 5	22 10	22 16	16 39		n.a.
S 5	1 10	21 17	0n18	12 11	2 47	1 1	1 6	12 44	0 56	20 38	0 25	17 43	1 7	16 31	0 45	15 3	1 28	30 55	7 5	22 10	22 16	16 42		n.a.
M 6	1 34	17 13	1 27	12 30	2 46	0 30	1 5	12 45	0 53	20 38	0 25	17 44	1 6	16 30	0 45	15 2	1 28	30 55	7 5	22 10	22 17	16 44		n.a.
T 7	1 57	12 7	2 34	12 45	2 44	0n 1	1 3	12 45	0 51	20 38	0 25	17 46	1 6	16 29	0 45	15 2	1 28	30 55	7 5	22 10	22 17	16 46		n.a.
W 8	2 20	6 13	3 33	12 58	2 40	0 32	1 1	12 46	0 48	20 38	0 25	17 48	1 6	16 28	0 45	15 1	1 28	30 55	7 5	22 11	22 18	16 48		n.a.
T 9	2 43	0n11	4 20	13 9	2 36	1 4	1 0	12 46	0 45	20 38	0 25	17 50	1 6	16 28	0 45	15 1	1 28	30 55	7 4	22 12	22 18	16 51		n.a.
F 10	3 6	6 41	4 51	13 16	2 31	1 35	0 58	12 47	0 43	20 38	0 25	17 51	1 6	16 27	0 45	15 0	1 28	30 55	7 4	22 14	22 19	16 53		n.a.
S 11	3 29	12 53	5 1	13 21	2 25	2 6	0 56	12 47	0 40	20 37	0 25	17 53	1 6	16 26	0 45	15 0	1 28	30 54	7 4	22 15	22 19	16 55		n.a.
S 12	3 52	18 17	4 50	13 23	2 18	2 37	0 55	12 46	0 37	20 37	0 25	17 55	1 5	16 25	0 45	14 59	1 29	30 54	7 4	22 17	22 20	16 57		n.a.
M13	4 15	22 28	4 19	13 23	2 10	3 8	0 53	12 46	0 34	20 37	0 25	17 57	1 5	16 25	0 45	14 58	1 29	30 54	7 4	22 18	22 20	17 0		n.a.
T 14	4 38	25 5	3 31	13 19	2 0	3 40	0 51	12 46	0 31	20 36	0 25	17 59	1 5	16 24	0 45	14 58	1 29	30 54	7 4	22 19	22 21	17 2		n.a.
W15	5 1	25 59	2 31	13 13	1 50	4 11	0 49	12 45	0 28	20 36	0 25	18 0	1 5	16 23	0 45	14 57	1 29	30 54	7 4	22 20	22 21	17 4		n.a.
T 16	5 24	25 12	1 24	13 4	1 39	4 41	0 47	12 44	0 25	20 35	0 25	18 2	1 5	16 23	0 45	14 57	1 29	30 54	7 4	22 20	22 21	17 6		n.a.
F 17	5 46	22 57	0 14	12 53	1 27	5 12	0 45	12 43	0 22	20 35	0 24	18 4	1 5	16 22	0 45	14 56	1 29	30 54	7 3	22 20	22 22	17 9		n.a.
S 18	6 9	19 32	0s55	12 39	1 14	5 43	0 43	12 41	0 19	20 34	0 24	18 6	1 4	16 21	0 45	14 56	1 29	30 54	7 3	22 20	22 22	17 11		n.a.
S 19	6 31	15 16	1 59	12 23	1 0	6 14	0 41	12 40	0 15	20 34	0 24	18 8	1 4	16 21	0 45	14 55	1 29	30 54	7 3	22 20	22 23	17 13		n.a.
M20	6 54	10 25	2 56	12 5	0 45	6 44	0 39	12 38	0 12	20 33	0 24	18 9	1 4	16 20	0 45	14 55	1 29	30 54	7 3	22 21	22 23	17 15		n.a.
T 21	7 16	5 16	3 44	11 44	0 30	7 14	0 37	12 37	0 9	20 33	0 24	18 11	1 4	16 19	0 45	14 54	1 29	30 53	7 3	22 22	22 24	17 17		n.a.
W22	7 38	0s 2	4 21	11 22	0 14	7 44	0 35	12 35	0 5	20 32	0 24	18 13	1 4	16 19	0 45	14 54	1 29	30 53	7 3	22 23	22 24	17 20		n.a.
T 23	8 0	5 15	4 46	10 58	0s 3	8 14	0 33	12 33	0 2	20 31	0 24	18 15	1 4	16 18	0 45	14 53	1 29	30 53	7 3	22 25	22 25	17 22		n.a.
F 24	8 22	10 15	4 58	10 33	0 20	8 44	0 30	12 30	0s 2	20 31	0 24	18 17	1 4	16 17	0 45	14 53	1 29	30 53	7 3	22 27	22 25	17 24		n.a.
S 25	8 44	14 51	4 57	10 6	0 37	9 14	0 28	12 28	0 5	20 30	0 24	18 19	1 3	16 17	0 45	14 53	1 29	30 53	7 3	22 29	22 26	17 26		n.a.
S 26	9 5	18 51	4 43	9 39	0 54	9 43	0 26	12 25	0 9	20 29	0 24	18 20	1 3	16 16	0 45	14 52	1 29	30 53	7 3	22 30	22 26	17 28		n.a.
M27	9 27	22 7	4 17	9 11	1 11	10 12	0 24	12 23	0 13	20 28	0 24	18 22	1 3	16 16	0 45	14 52	1 29	30 53	7 2	22 32	22 27	17 30		n.a.
T 28	9 48	24 26	3 39	8 43	1 27	10 41	0 21	12 20	0 16	20 28	0 23	18 24	1 3	16 15	0 45	14 51	1 29	30 53	7 2	22 33	22 27	17 33		n.a.
W29	10 9	25 40	2 52	8 16	1 43	11 10	0 19	12 17	0 20	20 27	0 23	18 26	1 3	16 15	0 46	14 51	1 29	30 53	7 2	22 34	22 28	17 35		n.a.
T 30	10n30	25s42	1s56	7n49	1s59	11n38	0s17	12s14	0s24	20s26	0n23	18n28	1s 3	16s14	0s46	14s51	1s29	30n53	7n 2	22s35	22s28	17s37		n.a.

Julian Day Number = 1258741.5, Delta T = 08h28m20s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'30, Lahiri = -21°26'29 Julian Calendar 1 Apr. 1267 BCE == Greg. Calendar 21 March 1267 BCE

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ASTRODIENST EPHEMERIS for the year 1267 BCE
geocentric

MAY 1267 BCE (-1266) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 48 18	27♈46'07	7♉58	23°R59	1♉54	0°R16	1°R24	25♉42	18♒36	24♒55	28♊53	18°R12	19♉ 0	3♏47	n.a.	F 1
S 2	13 52 15	28°43'18	20°28	23♈28	3° 8	29♎57	1♐19	25°49	18°38	24°57	28°54	18°D12	18°57	3°53	n.a.	S 2
S 3	13 56 11	29°40'28	3♒17	22°59	4°21	29°38	1°13	25°56	18°39	24°58	28°55	18°R12	18°53	4° 0	n.a.	S 3
M 4	14 0 8	0♉37'37	16°31	22°32	5°35	29°20	1° 8	26° 4	18°41	24°59	28°56	18♉11	18°50	4° 7	n.a.	M 4
T 5	14 4 4	1°34'46	0♓12	22° 8	6°49	29° 1	1° 2	26°11	18°42	25° 0	28°57	18° 9	18°47	4°13	n.a.	T 5
W 6	14 8 1	2°31'55	14°23	21°48	8° 2	28°42	0°56	26°18	18°44	25° 1	28°58	18° 4	18°44	4°20	n.a.	W 6
T 7	14 11 58	3°29'03	29° 1	21°31	9°16	28°23	0°50	26°26	18°45	25° 2	28°59	17°56	18°41	4°27	n.a.	T 7
F 8	14 15 54	4°26'11	14♈ 1	21°18	10°30	28° 4	0°44	26°33	18°46	25° 3	29° 1	17°47	18°38	4°34	n.a.	F 8
S 9	14 19 51	5°23'19	29°17	21° 9	11°43	27°45	0°38	26°41	18°48	25° 4	29° 2	17°37	18°34	4°40	n.a.	S 9
S 10	14 23 47	6°20'27	14♉35	21°D 5	12°57	27°26	0°32	26°48	18°49	25° 5	29° 3	17°27	18°31	4°47	n.a.	S 10
M11	14 27 44	7°17'34	29°46	21° 5	14°11	27° 8	0°25	26°56	18°50	25° 6	29° 4	17°19	18°28	4°54	n.a.	M11
T 12	14 31 40	8°14'41	14♊38	21°10	15°24	26°50	0°19	27° 3	18°52	25° 7	29° 5	17°13	18°25	5° 0	n.a.	T 12
W13	14 35 37	9°11'47	29° 7	21°19	16°38	26°32	0°12	27°11	18°53	25° 8	29° 7	17°10	18°22	5° 7	n.a.	W13
T 14	14 39 33	10° 8'53	13♋ 7	21°33	17°52	26°15	0° 6	27°19	18°54	25° 9	29° 8	17°D 9	18°18	5°14	n.a.	T 14
F 15	14 43 30	11° 5'58	26°40	21°51	19° 5	25°58	29♏59	27°26	18°55	25°10	29° 9	17° 9	18°15	5°21	n.a.	F 15
S 16	14 47 27	12° 3'02	9♌47	22°15	20°19	25°41	29°52	27°34	18°56	25°11	29°10	17°R 9	18°12	5°27	n.a.	S 16
S 17	14 51 23	13° 0'06	22°33	22°43	21°33	25°25	29°45	27°42	18°57	25°12	29°12	17° 9	18° 9	5°34	n.a.	S 17
M18	14 55 20	13°57'10	5♍ 0	23°15	22°46	25° 9	29°38	27°49	18°58	25°12	29°13	17° 7	18° 6	5°41	n.a.	M18
T 19	14 59 16	14°54'13	17°14	23°52	24° 0	24°54	29°31	27°57	18°59	25°13	29°15	17° 2	18° 3	5°47	n.a.	T 19
W20	15 3 13	15°51'16	29°17	24°34	25°13	24°40	29°23	28° 5	19° 0	25°14	29°16	16°56	17°59	5°54	n.a.	W20
T 21	15 7 9	16°48'19	11♎15	25°20	26°27	24°26	29°16	28°13	19° 0	25°15	29°17	16°47	17°56	6° 1	n.a.	T 21
F 22	15 11 6	17°45'21	23° 9	26°10	27°41	24°13	29° 9	28°20	19° 1	25°15	29°19	16°36	17°53	6° 8	n.a.	F 22
S 23	15 15 3	18°42'23	5♏ 1	27° 5	28°54	24° 0	29° 1	28°28	19° 2	25°16	29°20	16°26	17°50	6°14	n.a.	S 23
S 24	15 18 59	19°39'26	16°54	28° 4	0♊ 8	23°48	28°54	28°36	19° 2	25°16	29°22	16°15	17°47	6°21	n.a.	S 24
M25	15 22 56	20°36'28	28°48	29° 7	1°22	23°37	28°46	28°44	19° 3	25°17	29°23	16° 6	17°44	6°28	n.a.	M25
T 26	15 26 52	21°33'31	10♐46	0♉14	2°35	23°26	28°39	28°51	19° 3	25°17	29°25	15°59	17°40	6°34	n.a.	T 26
W27	15 30 49	22°30'34	22°49	1°26	3°49	23°17	28°31	28°59	19° 4	25°18	29°26	15°54	17°37	6°41	n.a.	W27
T 28	15 34 45	23°27'38	5♑ 0	2°41	5° 2	23° 8	28°23	29° 7	19° 4	25°18	29°28	15°51	17°34	6°48	n.a.	T 28
F 29	15 38 42	24°24'41	17°21	4° 0	6°16	23° 0	28°16	29°15	19° 5	25°19	29°29	15°D51	17°31	6°55	n.a.	F 29
S 30	15 42 38	25°21'45	29°56	5°24	7°30	22°52	28° 8	29°23	19° 5	25°19	29°31	15°51	17°28	7° 1	n.a.	S 30
S 31	15 46 35	26♉18'50	12♒47	6♉51	8♊43	22♎46	28♏ 0	29♉31	19♒ 5	25♒19	29♊32	15♑52	17♑24	7♏ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n51	24s30	0s54	7n23	2s14	12n 7	0s14	12s11	0s28	20s25	0n23	18n30	1s 3	16s14	0s46	14s50	1s29	30n52	7n 2	22s35	22s28	17s39		n.a.
S 2	11 12	22 4	0n12	6 58	2 28	12 35	0 12	12 8	0 31	20 24	0 23	18 32	1 2	16 13	0 46	14 50	1 29	30 52	7 2	22 35	22 29	17 41		n.a.
S 3	11 33	18 28	1 19	6 35	2 42	13 2	0 10	12 5	0 35	20 23	0 23	18 34	1 2	16 13	0 46	14 49	1 30	30 52	7 2	22 35	22 29	17 43		n.a.
M 4	11 53	13 52	2 24	6 14	2 54	13 29	0 7	12 1	0 39	20 22	0 23	18 35	1 2	16 12	0 46	14 49	1 30	30 52	7 2	22 35	22 30	17 46		n.a.
T 5	12 13	8 26	3 23	5 54	3 5	13 56	0 5	11 58	0 43	20 21	0 23	18 37	1 2	16 12	0 46	14 49	1 30	30 52	7 2	22 36	22 30	17 48		n.a.
W 6	12 33	2 23	4 12	5 37	3 15	14 23	0 3	11 55	0 46	20 20	0 23	18 39	1 2	16 11	0 46	14 48	1 30	30 52	7 2	22 36	22 31	17 50		n.a.
T 7	12 53	3n57	4 46	5 23	3 24	14 49	0 0	11 51	0 50	20 18	0 22	18 41	1 2	16 11	0 46	14 48	1 30	30 52	7 1	22 37	22 31	17 52		n.a.
F 8	13 13	10 14	5 1	5 11	3 31	15 15	0n 2	11 48	0 54	20 17	0 22	18 43	1 2	16 11	0 46	14 48	1 30	30 52	7 1	22 38	22 32	17 54		n.a.
S 9	13 32	15 59	4 55	5 2	3 38	15 41	0 4	11 45	0 58	20 16	0 22	18 45	1 2	16 10	0 46	14 47	1 30	30 52	7 1	22 40	22 32	17 56		n.a.
S 10	13 52	20 45	4 29	4 55	3 43	16 6	0 7	11 41	1 1	20 15	0 22	18 47	1 1	16 10	0 46	14 47	1 30	30 52	7 1	22 41	22 32	17 58		n.a.
M11	14 11	24 5	3 43	4 52	3 47	16 31	0 9	11 38	1 5	20 14	0 22	18 49	1 1	16 9	0 46	14 47	1 30	30 52	7 1	22 42	22 33	18 0		n.a.
T 12	14 30	25 39	2 43	4 51	3 50	16 55	0 12	11 35	1 9	20 12	0 22	18 50	1 1	16 9	0 46	14 47	1 30	30 52	7 1	22 43	22 33	18 2		n.a.
W13	14 48	25 25	1 34	4 53	3 51	17 19	0 14	11 31	1 12	20 11	0 22	18 52	1 1	16 9	0 46	14 46	1 30	30 52	7 1	22 43	22 34	18 5		n.a.
T 14	15 7	23 32	0 21	4 58	3 52	17 42	0 16	11 28	1 16	20 10	0 22	18 54	1 1	16 9	0 46	14 46	1 30	30 51	7 1	22 44	22 34	18 7		n.a.
F 15	15 25	20 21	0s51	5 6	3 51	18 5	0 19	11 25	1 19	20 8	0 21	18 56	1 1	16 8	0 46	14 46	1 30	30 51	7 1	22 43	22 35	18 9		n.a.
S 16	15 43	16 13	1 58	5 16	3 49	18 28	0 21	11 22	1 23	20 7	0 21	18 58	1 1	16 8	0 46	14 46	1 30	30 51	7 1	22 43	22 35	18 11		n.a.
S 17	16 0	11 27	2 57	5 29	3 47	18 50	0 23	11 20	1 26	20 6	0 21	19 0	1 1	16 8	0 46	14 45	1 30	30 51	7 1	22 43	22 35	18 13		n.a.
M18	16 18	6 20	3 46	5 44	3 43	19 11	0 26	11 17	1 30	20 4	0 21	19 2	1 1	16 7	0 46	14 45	1 30	30 51	7 1	22 44	22 36	18 15		n.a.
T 19	16 35	1 5	4 24	6 2	3 38	19 33	0 28	11 14	1 33	20 3	0 21	19 3	1 0	16 7	0 46	14 45	1 30	30 51	7 1	22 44	22 36	18 17		n.a.
W20	16 52	4s 8	4 50	6 23	3 33	19 53	0 30	11 12	1 36	20 1	0 21	19 5	1 0	16 7	0 46	14 45	1 30	30 51	7 1	22 45	22 37	18 19		n.a.
T 21	17 8	9 9	5 2	6 45	3 27	20 13	0 33	11 10	1 40	20 0	0 21	19 7	1 0	16 7	0 46	14 45	1 31	30 51	7 0	22 46	22 37	18 21		n.a.
F 22	17 25	13 48	5 2	7 10	3 20	20 33	0 35	11 8	1 43	19 58	0 20	19 9	1 0	16 7	0 46	14 44	1 31	30 51	7 0	22 48	22 38	18 23		n.a.
S 23	17 41	17 55	4 48	7 37	3 12	20 51	0 37	11 6	1 46	19 57	0 20	19 11	1 0	16 6	0 46	14 44	1 31	30 51	7 0	22 49	22 38	18 25		n.a.
S 24	17 57	21 21	4 22	8 6	3 4	21 10	0 39	11 4	1 49	19 55	0 20	19 13	1 0	16 6	0 46	14 44	1 31	30 51	7 0	22 50	22 39	18 27		n.a.
M25	18 12	23 52	3 44	8 37	2 55	21 28	0 42	11 3	1 52	19 54	0 20	19 15	1 0	16 6	0 47	14 44	1 31	30 51	7 0	22 51	22 39	18 29		n.a.
T 26	18 28	25 21	2 57	9 10	2 46	21 45	0 44	11 2	1 55	19 52	0 20	19 16	1 0	16 6	0 47	14 44	1 31	30 51	7 0	22 52	22 39	18 31		n.a.
W27	18 43	25 39	2 0	9 44	2 36	22 1	0 46	11 0	1 58	19 51	0 20	19 18	1 0	16 6	0 47	14 44	1 31	30 51	7 0	22 53	22 40	18 33		n.a.
T 28	18 57	24 43	0 58	10 20	2 25	22 17	0 48	11 0	2 0	19 49	0 20	19 20	1 0	16 6	0 47	14 44	1 31	30 51	7 0	22 53	22 40	18 35		n.a.
F 29	19 12	22 34	0n 8	10 58	2 15	22 32	0 50	10 59	2 3	19 48	0 19	19 22	0 59	16 6	0 47	14 44	1 31	30 51	7 0	22 53	22 41	18 37		n.a.
S 30	19 26	19 17	1 15	11 36	2 3	22 47	0 52	10 59	2 6	19 46	0 19	19 24	0 59	16 6	0 47	14 44	1 31	30 51	7 0	22 53	22 41	18 39		n.a.
S 31	19n39	15s 1	2n20	12n16	1s52	23n 1	0n54	10s59	2s 8	19s45	0n19	19n25	0s59	16s 5	0s47	14s43	1s31	30n51	7n 0	22s53	22s41	18s41		n.a.

Julian Day Number = 1258771.5, Delta T = 08h28m18s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'26, Lahiri = -21°26'25 Julian Calendar 1 May 1267 BCE == Greg. Calendar 20 Apr. 1267 BCE

The year -1266 astronomical counting style corresponds to year 1267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1267 BCE
geocentric

JUNE 1267 BCE (-1266) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 50 32	27♉15'55	26♒ 0	8♉22	9♊57	22°R40	27°R53	29♉38	19♒ 6	25♒20	29♊34	15°R53	17♑21	7♏15	n.a.	M 1
T 2	15 54 28	28°13'01	9♓36	9°56	11°11	22♎35	27♏45	29°46	19° 6	25°20	29°35	15♑52	17°18	7°21	n.a.	T 2
W 3	15 58 25	29°10'08	23°37	11°35	12°24	22°31	27°37	29°54	19° 6	25°20	29°37	15°50	17°15	7°28	n.a.	W 3
T 4	16 2 21	0♊ 7'15	8♈ 3	13°16	13°38	22°27	27°30	0♊ 2	19° 6	25°21	29°39	15°46	17°12	7°35	n.a.	T 4
F 5	16 6 18	1° 4'23	22°51	15° 1	14°52	22°25	27°22	0°10	19° 6	25°21	29°40	15°40	17° 9	7°42	n.a.	F 5
S 6	16 10 14	2° 1'32	7♉54	16°50	16° 5	22°23	27°14	0°18	19°R 6	25°21	29°42	15°34	17° 5	7°48	n.a.	S 6
S 7	16 14 11	2°58'41	23° 3	18°41	17°19	22°D22	27° 7	0°26	19° 6	25°21	29°43	15°28	17° 2	7°55	n.a.	S 7
M 8	16 18 8	3°55'52	8♊ 9	20°35	18°33	22°22	26°59	0°33	19° 6	25°21	29°45	15°23	16°59	8° 2	n.a.	M 8
T 9	16 22 4	4°53'02	23° 1	22°32	19°46	22°23	26°51	0°41	19° 6	25°21	29°47	15°19	16°56	8° 8	n.a.	T 9
W10	16 26 1	5°50'14	7♋33	24°31	21° 0	22°25	26°44	0°49	19° 6	25°R21	29°48	15°17	16°53	8°15	n.a.	W10
T 11	16 29 57	6°47'26	21°39	26°32	22°13	22°27	26°36	0°57	19° 6	25°21	29°50	15°D17	16°50	8°22	n.a.	T 11
F 12	16 33 54	7°44'38	5♌19	28°35	23°27	22°31	26°29	1° 5	19° 5	25°21	29°52	15°18	16°46	8°29	n.a.	F 12
S 13	16 37 50	8°41'51	18°31	0♊39	24°41	22°35	26°21	1°13	19° 5	25°21	29°54	15°20	16°43	8°35	n.a.	S 13
S 14	16 41 47	9°39'04	1♍20	2°45	25°54	22°40	26°14	1°20	19° 5	25°21	29°55	15°21	16°40	8°42	n.a.	S 14
M15	16 45 43	10°36'17	13°49	4°51	27° 8	22°46	26° 7	1°28	19° 4	25°21	29°57	15°R21	16°37	8°49	n.a.	M15
T 16	16 49 40	11°33'31	26° 3	6°58	28°22	22°53	26° 0	1°36	19° 4	25°21	29°59	15°20	16°34	8°55	n.a.	T 16
W17	16 53 37	12°30'46	8♎ 5	9° 5	29°35	23° 0	25°53	1°44	19° 3	25°20	0♋ 0	15°18	16°30	9° 2	n.a.	W17
T 18	16 57 33	13°28'01	20° 1	11°11	0♋49	23° 8	25°45	1°51	19° 3	25°20	0° 2	15°14	16°27	9° 9	n.a.	T 18
F 19	17 1 30	14°25'18	1♏53	13°18	2° 3	23°17	25°39	1°59	19° 2	25°20	0° 4	15° 9	16°24	9°16	n.a.	F 19
S 20	17 5 26	15°22'34	13°45	15°24	3°16	23°27	25°32	2° 7	19° 1	25°20	0° 6	15° 4	16°21	9°22	n.a.	S 20
S 21	17 9 23	16°19'52	25°40	17°29	4°30	23°37	25°25	2°15	19° 1	25°19	0° 8	14°59	16°18	9°29	n.a.	S 21
M22	17 13 19	17°17'11	7♐40	19°33	5°43	23°49	25°18	2°22	19° 0	25°19	0° 9	14°55	16°15	9°36	n.a.	M22
T 23	17 17 16	18°14'31	19°46	21°36	6°57	24° 1	25°12	2°30	18°59	25°19	0°11	14°51	16°11	9°42	n.a.	T 23
W24	17 21 13	19°11'52	2♑ 1	23°38	8°11	24°13	25° 5	2°38	18°58	25°18	0°13	14°50	16° 8	9°49	n.a.	W24
T 25	17 25 9	20° 9'14	14°25	25°39	9°24	24°27	24°59	2°45	18°57	25°18	0°15	14°D49	16° 5	9°56	n.a.	T 25
F 26	17 29 6	21° 6'37	27° 0	27°38	10°38	24°41	24°53	2°53	18°57	25°17	0°16	14°49	16° 2	10° 3	n.a.	F 26
S 27	17 33 2	22° 4'02	9♒48	29°36	11°51	24°55	24°47	3° 0	18°56	25°17	0°18	14°51	15°59	10° 9	n.a.	S 27
S 28	17 36 59	23° 1'28	22°51	1♋33	13° 5	25°11	24°41	3° 8	18°55	25°16	0°20	14°52	15°56	10°16	n.a.	S 28
M29	17 40 55	23°58'55	6♓11	3°28	14°18	25°27	24°35	3°15	18°54	25°16	0°22	14°53	15°52	10°23	n.a.	M29
T 30	17 44 52	24♊56'24	19♓48	5♋22	15♋32	25♎43	24♏29	3♊23	18♒52	25♒15	0♋24	14°R54	15♑49	10♏29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n53	9s57	3n19	12n57	1s40	23n15	0n56	10s59	2s11	19s43	0n19	19n27	0s59	16s 5	0s47	14s43	1s31	30n51	7n 0	22s53	22s42	18s43		n.a.
T 2	20 6	4 16	4 9	13 39	1 28	23 27	0 58	10 59	2 13	19 41	0 19	19 29	0 59	16 5	0 47	14 43	1 31	30 51	7 0	22 53	22 42	18 45		n.a.
W 3	20 19	1n47	4 46	14 22	1 16	23 39	1 0	11 0	2 15	19 40	0 19	19 31	0 59	16 5	0 47	14 43	1 31	30 51	7 0	22 53	22 43	18 47		n.a.
T 4	20 31	7 55	5 6	15 5	1 4	23 51	1 2	11 0	2 18	19 38	0 18	19 33	0 59	16 5	0 47	14 43	1 31	30 51	7 0	22 54	22 43	18 49		n.a.
F 5	20 43	13 45	5 6	15 48	0 51	24 1	1 4	11 1	2 20	19 36	0 18	19 34	0 59	16 5	0 47	14 43	1 31	30 51	7 0	22 54	22 44	18 51		n.a.
S 6	20 55	18 52	4 46	16 32	0 39	24 11	1 5	11 3	2 22	19 35	0 18	19 36	0 59	16 5	0 47	14 43	1 32	30 51	7 0	22 55	22 44	18 53		n.a.
S 7	21 7	22 48	4 5	17 15	0 27	24 21	1 7	11 4	2 24	19 33	0 18	19 38	0 59	16 5	0 47	14 43	1 32	30 51	7 0	22 56	22 44	18 55		n.a.
M 8	21 18	25 7	3 8	17 58	0 15	24 29	1 9	11 6	2 26	19 32	0 18	19 39	0 59	16 6	0 47	14 43	1 32	30 51	7 0	22 57	22 45	18 57		n.a.
T 9	21 28	25 37	1 58	18 40	0 3	24 37	1 10	11 8	2 28	19 30	0 18	19 41	0 59	16 6	0 47	14 43	1 32	30 51	7 0	22 57	22 45	18 59		n.a.
W10	21 39	24 19	0 42	19 21	0n 8	24 44	1 12	11 11	2 30	19 28	0 17	19 43	0 58	16 6	0 47	14 43	1 32	30 51	7 0	22 57	22 46	19 1		n.a.
T 11	21 49	21 30	0s35	20 1	0 19	24 50	1 14	11 13	2 32	19 27	0 17	19 45	0 58	16 6	0 47	14 43	1 32	30 51	7 0	22 57	22 46	19 3		n.a.
F 12	21 58	17 32	1 47	20 40	0 30	24 56	1 15	11 16	2 33	19 25	0 17	19 46	0 58	16 6	0 47	14 44	1 32	30 51	7 0	22 57	22 46	19 5		n.a.
S 13	22 8	12 50	2 51	21 17	0 40	25 1	1 17	11 19	2 35	19 24	0 17	19 48	0 58	16 6	0 47	14 44	1 32	30 51	7 0	22 57	22 47	19 7		n.a.
S 14	22 16	7 41	3 45	21 52	0 49	25 5	1 18	11 23	2 37	19 22	0 17	19 50	0 58	16 6	0 47	14 44	1 32	30 51	7 0	22 57	22 47	19 9		n.a.
M15	22 25	2 23	4 26	22 25	0 58	25 8	1 19	11 26	2 38	19 20	0 17	19 51	0 58	16 6	0 47	14 44	1 32	30 51	7 0	22 57	22 48	19 11		n.a.
T 16	22 33	2s54	4 54	22 56	1 6	25 11	1 21	11 30	2 40	19 19	0 16	19 53	0 58	16 7	0 47	14 44	1 32	30 51	7 0	22 57	22 48	19 13		n.a.
W17	22 41	7 59	5 9	23 24	1 14	25 12	1 22	11 34	2 41	19 17	0 16	19 55	0 58	16 7	0 47	14 44	1 32	30 51	7 0	22 57	22 48	19 15		n.a.
T 18	22 48	12 44	5 11	23 50	1 21	25 13	1 23	11 39	2 42	19 16	0 16	19 56	0 58	16 7	0 47	14 44	1 32	30 51	7 0	22 58	22 49	19 16		n.a.
F 19	22 55	16 59	4 59	24 13	1 27	25 14	1 24	11 43	2 44	19 14	0 16	19 58	0 58	16 7	0 48	14 44	1 32	30 51	7 0	22 58	22 49	19 18		n.a.
S 20	23 2	20 35	4 34	24 33	1 32	25 13	1 25	11 48	2 45	19 13	0 16	20 0	0 58	16 7	0 48	14 45	1 32	30 51	7 0	22 59	22 50	19 20		n.a.
S 21	23 8	23 20	3 57	24 51	1 37	25 12	1 26	11 53	2 46	19 11	0 16	20 1	0 58	16 8	0 48	14 45	1 32	30 51	7 0	22 59	22 50	19 22		n.a.
M22	23 14	25 4	3 10	25 6	1 41	25 10	1 27	11 59	2 47	19 10	0 15	20 3	0 58	16 8	0 48	14 45	1 32	30 51	7 0	23 0	22 50	19 24		n.a.
T 23	23 19	25 39	2 13	25 18	1 44	25 7	1 28	12 4	2 48	19 9	0 15	20 4	0 58	16 8	0 48	14 45	1 33	30 51	7 0	23 0	22 51	19 26		n.a.
W24	23 24	25 0	1 10	25 28	1 46	25 4	1 29	12 10	2 49	19 7	0 15	20 6	0 58	16 9	0 48	14 45	1 33	30 51	7 0	23 0	22 51	19 28		n.a.
T 25	23 28	23 5	0 2	25 35	1 48	24 59	1 29	12 16	2 50	19 6	0 15	20 7	0 57	16 9	0 48	14 45	1 33	30 51	7 0	23 0	22 51	19 30		n.a.
F 26	23 32	20 1	1n 7	25 39	1 49	24 54	1 30	12 22	2 51	19 4	0 15	20 9	0 57	16 9	0 48	14 46	1 33	30 51	7 0	23 0	22 52	19 31		n.a.
S 27	23 36	15 57	2 13	25 41	1 50	24 49	1 31	12 28	2 52	19 3	0 14	20 11	0 57	16 10	0 48	14 46	1 33	30 51	7 0	23 0	22 52	19 33		n.a.
S 28	23 39	11 4	3 14	25 40	1 50	24 42	1 31	12 35	2 53	19 2	0 14	20 12	0 57	16 10	0 48	14 46	1 33	30 51	7 0	23 0	22 53	19 35		n.a.
M29	23 42	5 35	4 6	25 37	1 49	24 35	1 32	12 41	2 54	19 1	0 14	20 14	0 57	16 10	0 48	14 46	1 33	30 51	7 0	23 0	22 53	19 37		n.a.
T 30	23n45	0n16	4n46	25n32	1n48	24n27	1n32	12s48	2s55	18s59	0n14	20n15	0s57	16s11	0s48	14s47	1s33	30n51	7n 0	23s 0	22s53	19s39		n.a.

Julian Day Number = 1258802.5, Delta T = 08h28m16s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'21, Lahiri = -21°26'21 Julian Calendar 1 June 1267 BCE == Greg. Calendar 21 May 1267 BCE

The year -1266 astronomical counting style corresponds to year 1267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1267 BCE
geocentric

JULY 1267 BCE (-1266) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 48 48	25♊53'55	3♈44	7♋14	16♋46	26♎ 1	24°R23	3♊30	18°R51	25°R14	0♋26	14°R54	15♑46	10♏36	n.a.	W 1
T 2	17 52 45	26°51'27	17°57	9° 4	17°59	26°19	24♏18	3°38	18♒50	25♒14	0°27	14♑53	15°43	10°43	n.a.	T 2
F 3	17 56 42	27°49'00	2♉27	10°53	19°13	26°37	24°13	3°45	18°49	25°13	0°29	14°52	15°40	10°50	n.a.	F 3
S 4	18 0 38	28°46'36	17° 9	12°41	20°26	26°56	24° 8	3°53	18°48	25°12	0°31	14°50	15°36	10°56	n.a.	S 4
S 5	18 4 35	29°44'13	1♊57	14°27	21°40	27°16	24° 3	4° 0	18°46	25°11	0°33	14°48	15°33	11° 3	n.a.	S 5
M 6	18 8 31	0♋41'52	16°43	16°11	22°53	27°36	23°58	4° 7	18°45	25°11	0°35	14°46	15°30	11°10	n.a.	M 6
T 7	18 12 28	1°39'32	1♋21	17°55	24° 7	27°57	23°53	4°15	18°44	25°10	0°36	14°45	15°27	11°16	n.a.	T 7
W 8	18 16 24	2°37'14	15°44	19°36	25°20	28°18	23°49	4°22	18°42	25° 9	0°38	14°D45	15°24	11°23	n.a.	W 8
T 9	18 20 21	3°34'57	29°46	21°16	26°34	28°40	23°44	4°29	18°41	25° 8	0°40	14°45	15°21	11°30	n.a.	T 9
F 10	18 24 17	4°32'42	13♌26	22°55	27°48	29° 3	23°40	4°36	18°39	25° 7	0°42	14°46	15°17	11°37	n.a.	F 10
S 11	18 28 14	5°30'28	26°41	24°32	29° 1	29°26	23°36	4°43	18°38	25° 6	0°44	14°47	15°14	11°43	n.a.	S 11
S 12	18 32 11	6°28'15	9♍34	26° 8	0♌15	29°49	23°32	4°51	18°36	25° 5	0°46	14°48	15°11	11°50	n.a.	S 12
M13	18 36 7	7°26'03	22° 6	27°43	1°28	0♏13	23°28	4°58	18°34	25° 4	0°47	14°48	15° 8	11°57	n.a.	M13
T 14	18 40 4	8°23'53	4♎22	29°16	2°42	0°38	23°25	5° 5	18°33	25° 3	0°49	14°R48	15° 5	12° 3	n.a.	T 14
W15	18 44 0	9°21'44	16°25	0♌47	3°55	1° 3	23°22	5°12	18°31	25° 2	0°51	14°48	15° 2	12°10	n.a.	W15
T 16	18 47 57	10°19'37	28°21	2°17	5° 8	1°28	23°18	5°19	18°29	25° 1	0°53	14°48	14°58	12°17	n.a.	T 16
F 17	18 51 53	11°17'31	10♏13	3°46	6°22	1°54	23°15	5°25	18°28	25° 0	0°55	14°48	14°55	12°24	n.a.	F 17
S 18	18 55 50	12°15'27	22° 6	5°13	7°35	2°20	23°13	5°32	18°26	24°59	0°56	14°47	14°52	12°30	n.a.	S 18
S 19	18 59 46	13°13'24	4♐ 4	6°39	8°49	2°47	23°10	5°39	18°24	24°58	0°58	14°47	14°49	12°37	n.a.	S 19
M20	19 3 43	14°11'23	16°10	8° 3	10° 2	3°14	23° 8	5°46	18°22	24°57	1° 0	14°47	14°46	12°44	n.a.	M20
T 21	19 7 40	15° 9'23	28°26	9°26	11°15	3°42	23° 5	5°53	18°20	24°56	1° 2	14°D47	14°42	12°50	n.a.	T 21
W22	19 11 36	16° 7'26	10♑54	10°47	12°29	4°10	23° 3	5°59	18°18	24°54	1° 4	14°R47	14°39	12°57	n.a.	W22
T 23	19 15 33	17° 5'30	23°36	12° 7	13°42	4°38	23° 1	6° 6	18°16	24°53	1° 5	14°47	14°36	13° 4	n.a.	T 23
F 24	19 19 29	18° 3'35	6♒32	13°25	14°56	5° 7	23° 0	6°12	18°14	24°52	1° 7	14°47	14°33	13°11	n.a.	F 24
S 25	19 23 26	19° 1'43	19°42	14°41	16° 9	5°36	22°58	6°19	18°12	24°51	1° 9	14°47	14°30	13°17	n.a.	S 25
S 26	19 27 22	19°59'53	3♓ 6	15°55	17°22	6° 5	22°57	6°25	18°10	24°49	1°11	14°46	14°27	13°24	n.a.	S 26
M27	19 31 19	20°58'05	16°42	17° 8	18°35	6°35	22°56	6°32	18° 8	24°48	1°12	14°45	14°23	13°31	n.a.	M27
T 28	19 35 15	21°56'19	0♈31	18°19	19°49	7° 6	22°55	6°38	18° 6	24°47	1°14	14°45	14°20	13°37	n.a.	T 28
W29	19 39 12	22°54'35	14°30	19°27	21° 2	7°36	22°54	6°44	18° 4	24°45	1°16	14°44	14°17	13°44	n.a.	W29
T 30	19 43 9	23°52'54	28°38	20°34	22°15	8° 7	22°54	6°50	18° 2	24°44	1°18	14°D44	14°14	13°51	n.a.	T 30
F 31	19 47 5	24♋51'14	12♉54	21♌38	23♌28	8♏38	22♏53	6♊57	18♒ 0	24♒43	1♋19	14♑45	14♑11	13♏57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n47	6n13	5n 9	25n25	1n46	24n18	1n32	12s55	2s55	18s58	0n14	20n17	0s57	16s11	0s48	14s47	1s33	30n51	7n 0	23s 0	22s54	19s41			n.a.
T 2	23 48	12 0	5 15	25 16	1 44	24 9	1 33	13 3	2 56	18 57	0 13	20 18	0 57	16 11	0 48	14 47	1 33	30 51	7 0	23 0	22 54	19 42			n.a.
F 3	23 50	17 13	5 1	25 4	1 41	23 58	1 33	13 10	2 57	18 56	0 13	20 20	0 57	16 12	0 48	14 48	1 33	30 51	7 0	23 0	22 55	19 44			n.a.
S 4	23 50	21 30	4 27	24 51	1 38	23 48	1 33	13 18	2 57	18 55	0 13	20 21	0 57	16 12	0 48	14 48	1 33	30 51	7 1	23 0	22 55	19 46			n.a.
S 5	23 51	24 24	3 35	24 37	1 34	23 36	1 33	13 26	2 58	18 54	0 13	20 22	0 57	16 13	0 48	14 48	1 33	30 51	7 1	23 1	22 55	19 48			n.a.
M 6	23 51	25 38	2 29	24 20	1 30	23 24	1 33	13 33	2 58	18 53	0 13	20 24	0 57	16 13	0 48	14 48	1 33	30 51	7 1	23 1	22 56	19 50			n.a.
T 7	23 50	25 4	1 13	24 2	1 26	23 11	1 33	13 42	2 59	18 52	0 13	20 25	0 57	16 14	0 48	14 49	1 33	30 51	7 1	23 1	22 56	19 52			n.a.
W 8	23 49	22 49	0s 5	23 43	1 21	22 57	1 33	13 50	2 59	18 51	0 12	20 27	0 57	16 14	0 48	14 49	1 33	30 51	7 1	23 1	22 56	19 53			n.a.
T 9	23 48	19 12	1 22	23 22	1 16	22 43	1 33	13 58	2 59	18 50	0 12	20 28	0 57	16 15	0 48	14 49	1 33	30 52	7 1	23 1	22 57	19 55			n.a.
F 10	23 46	14 39	2 32	23 1	1 10	22 28	1 32	14 7	3 0	18 49	0 12	20 29	0 57	16 15	0 48	14 50	1 33	30 52	7 1	23 1	22 57	19 57			n.a.
S 11	23 44	9 31	3 32	22 38	1 4	22 12	1 32	14 15	3 0	18 48	0 12	20 31	0 57	16 16	0 48	14 50	1 33	30 52	7 1	23 1	22 57	19 59			n.a.
S 12	23 41	4 7	4 19	22 14	0 58	21 56	1 31	14 24	3 0	18 47	0 12	20 32	0 57	16 16	0 48	14 51	1 34	30 52	7 1	23 1	22 58	20 0			n.a.
M13	23 38	1s17	4 52	21 48	0 51	21 39	1 31	14 33	3 1	18 46	0 11	20 33	0 57	16 17	0 48	14 51	1 34	30 52	7 1	23 0	22 58	20 2			n.a.
T 14	23 34	6 31	5 12	21 22	0 44	21 21	1 30	14 42	3 1	18 46	0 11	20 35	0 57	16 17	0 48	14 51	1 34	30 52	7 1	23 0	22 59	20 4			n.a.
W15	23 30	11 25	5 17	20 56	0 37	21 3	1 30	14 51	3 1	18 45	0 11	20 36	0 57	16 18	0 48	14 52	1 34	30 52	7 1	23 0	22 59	20 6			n.a.
T 16	23 26	15 51	5 8	20 28	0 30	20 44	1 29	15 0	3 1	18 44	0 11	20 37	0 57	16 18	0 48	14 52	1 34	30 52	7 2	23 0	22 59	20 7			n.a.
F 17	23 21	19 39	4 46	20 0	0 22	20 25	1 28	15 10	3 1	18 44	0 11	20 39	0 57	16 19	0 48	14 53	1 34	30 52	7 2	23 0	23 0	20 9			n.a.
S 18	23 16	22 40	4 12	19 31	0 15	20 5	1 27	15 19	3 1	18 43	0 11	20 40	0 57	16 20	0 48	14 53	1 34	30 52	7 2	23 1	23 0	20 11			n.a.
S 19	23 11	24 42	3 27	19 2	0 7	19 45	1 26	15 29	3 2	18 43	0 10	20 41	0 57	16 20	0 49	14 53	1 34	30 52	7 2	23 1	23 0	20 13			n.a.
M20	23 4	25 38	2 32	18 32	0s 2	19 24	1 25	15 38	3 2	18 42	0 10	20 42	0 56	16 21	0 49	14 54	1 34	30 52	7 2	23 1	23 1	20 14			n.a.
T 21	22 58	25 20	1 29	18 2	0 10	19 2	1 24	15 48	3 2	18 42	0 10	20 44	0 56	16 21	0 49	14 54	1 34	30 53	7 2	23 1	23 1	20 16			n.a.
W22	22 51	23 45	0 21	17 32	0 19	18 40	1 23	15 58	3 2	18 41	0 10	20 45	0 56	16 22	0 49	14 55	1 34	30 53	7 2	23 1	23 1	20 18			n.a.
T 23	22 44	20 57	0n49	17 1	0 27	18 18	1 22	16 7	3 2	18 41	0 10	20 46	0 56	16 23	0 49	14 55	1 34	30 53	7 2	23 1	23 2	20 20			n.a.
F 24	22 36	17 3	1 58	16 30	0 36	17 55	1 20	16 17	3 1	18 41	0 9	20 47	0 56	16 23	0 49	14 56	1 34	30 53	7 3	23 1	23 2	20 21			n.a.
S 25	22 28	12 17	3 2	15 59	0 45	17 31	1 19	16 27	3 1	18 41	0 9	20 48	0 56	16 24	0 49	14 56	1 34	30 53	7 3	23 1	23 2	20 23			n.a.
S 26	22 20	6 52	3 57	15 29	0 54	17 7	1 18	16 37	3 1	18 41	0 9	20 49	0 56	16 25	0 49	14 57	1 34	30 53	7 3	23 1	23 3	20 25			n.a.
M27	22 11	1 3	4 40	14 58	1 3	16 43	1 16	16 47	3 1	18 40	0 9	20 50	0 56	16 25	0 49	14 57	1 34	30 53	7 3	23 1	23 3	20 26			n.a.
T 28	22 1	4n53	5 7	14 27	1 12	16 18	1 14	16 57	3 1	18 40	0 9	20 52	0 56	16 26	0 49	14 58	1 34	30 53	7 3	23 1	23 4	20 28			n.a.
W29	21 52	10 39	5 17	13 57	1 22	15 53	1 13	17 7	3 1	18 40	0 9	20 53	0 56	16 27	0 49	14 58	1 34	30 54	7 3	23 1	23 4	20 30			n.a.
T 30	21 42	15 56	5 7	13 27	1 31	15 27	1 11	17 17	3 1	18 40	0 8	20 54	0 56	16 27	0 49	14 59	1 34	30 54	7 3	23 1	23 4	20 31			n.a.
F 31	21n31	20n24	4n39	12n57	1s40	15n 1	1n 9	17s28	3s 0	18s40	0n 8	20n55	0s56	16s28	0s49	14s59	1s34	30n54	7n 3	23s 1	23s 5	20s33			n.a.

Julian Day Number = 1258832.5, Delta T = 08h28m15s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'17, Lahiri = -21°26'17 Julian Calendar 1 July 1267 BCE == Greg. Calendar 20 June 1267 BCE

The year -1266 astronomical counting style corresponds to year 1267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1267 BCE
geocentric

AUGUST 1267 BCE (-1266) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 51 2	25♋49'38	27♉14	22♌40	24♌42	9♏10	22°D53	7♊ 3	17°R58	24°R41	1♋21	14♑45	14♑ 8	14♏ 4	n.a.	S 1
S 2	19 54 58	26°48'03	11♊36	23°40	25°55	9°42	22♏53	7° 9	17♒56	24♒40	1°23	14°46	14° 4	14°11	n.a.	S 2
M 3	19 58 55	27°46'31	25°55	24°37	27° 8	10°14	22°53	7°15	17°53	24°38	1°24	14°47	14° 1	14°18	n.a.	M 3
T 4	20 2 51	28°45'01	10♋ 8	25°31	28°21	10°46	22°54	7°21	17°51	24°37	1°26	14°R48	13°58	14°24	n.a.	T 4
W 5	20 6 48	29°43'33	24°10	26°22	29°34	11°19	22°54	7°26	17°49	24°35	1°28	14°48	13°55	14°31	n.a.	W 5
T 6	20 10 44	0♌42'07	7♌58	27°10	0♍48	11°52	22°55	7°32	17°47	24°34	1°29	14°47	13°52	14°38	n.a.	T 6
F 7	20 14 41	1°40'43	21°28	27°55	2° 1	12°26	22°56	7°38	17°44	24°32	1°31	14°45	13°48	14°44	n.a.	F 7
S 8	20 18 38	2°39'21	4♍39	28°35	3°14	12°59	22°57	7°43	17°42	24°31	1°32	14°42	13°45	14°51	n.a.	S 8
S 9	20 22 34	3°38'01	17°30	29°12	4°27	13°33	22°59	7°49	17°40	24°29	1°34	14°40	13°42	14°58	n.a.	S 9
M10	20 26 31	4°36'43	0♎ 3	29°44	5°40	14° 8	23° 0	7°54	17°37	24°28	1°36	14°37	13°39	15° 5	n.a.	M10
T 11	20 30 27	5°35'27	12°19	0♍12	6°53	14°42	23° 2	8° 0	17°35	24°26	1°37	14°35	13°36	15°11	n.a.	T 11
W12	20 34 24	6°34'12	24°23	0°35	8° 6	15°17	23° 4	8° 5	17°33	24°25	1°39	14°33	13°33	15°18	n.a.	W12
T 13	20 38 20	7°33'00	6♏19	0°52	9°19	15°52	23° 6	8°10	17°30	24°23	1°40	14°D32	13°29	15°25	n.a.	T 13
F 14	20 42 17	8°31'49	18°11	1° 4	10°32	16°27	23° 9	8°16	17°28	24°22	1°42	14°33	13°26	15°31	n.a.	F 14
S 15	20 46 13	9°30'41	0♐ 4	1°R 9	11°45	17° 3	23°11	8°21	17°26	24°20	1°43	14°34	13°23	15°38	n.a.	S 15
S 16	20 50 10	10°29'34	12° 3	1° 8	12°58	17°38	23°14	8°26	17°23	24°18	1°45	14°36	13°20	15°45	n.a.	S 16
M17	20 54 6	11°28'29	24°13	1° 1	14°11	18°14	23°17	8°31	17°21	24°17	1°46	14°37	13°17	15°51	n.a.	M17
T 18	20 58 3	12°27'27	6♑36	0°46	15°23	18°50	23°20	8°36	17°18	24°15	1°48	14°38	13°14	15°58	n.a.	T 18
W19	21 2 0	13°26'26	19°16	0°23	16°36	19°27	23°23	8°40	17°16	24°13	1°49	14°R39	13°10	16° 5	n.a.	W19
T 20	21 5 56	14°25'27	2♒15	29♌53	17°49	20° 3	23°26	8°45	17°14	24°12	1°51	14°37	13° 7	16°12	n.a.	T 20
F 21	21 9 53	15°24'31	15°33	29°16	19° 2	20°40	23°30	8°50	17°11	24°10	1°52	14°35	13° 4	16°18	n.a.	F 21
S 22	21 13 49	16°23'36	29° 9	28°31	20°15	21°17	23°34	8°54	17° 9	24° 9	1°54	14°31	13° 1	16°25	n.a.	S 22
S 23	21 17 46	17°22'44	13♓ 0	27°40	21°27	21°54	23°38	8°59	17° 6	24° 7	1°55	14°26	12°58	16°32	n.a.	S 23
M24	21 21 42	18°21'54	27° 2	26°43	22°40	22°32	23°42	9° 3	17° 4	24° 5	1°56	14°21	12°54	16°38	n.a.	M24
T 25	21 25 39	19°21'06	11♈13	25°40	23°52	23° 9	23°46	9° 7	17° 1	24° 4	1°58	14°16	12°51	16°45	n.a.	T 25
W26	21 29 35	20°20'21	25°27	24°33	25° 5	23°47	23°51	9°11	16°59	24° 2	1°59	14°12	12°48	16°52	n.a.	W26
T 27	21 33 32	21°19'38	9♉41	23°24	26°18	24°25	23°56	9°15	16°57	24° 0	2° 0	14°10	12°45	16°58	n.a.	T 27
F 28	21 37 28	22°18'58	23°52	22°14	27°30	25° 3	24° 0	9°19	16°54	23°59	2° 1	14°D 9	12°42	17° 5	n.a.	F 28
S 29	21 41 25	23°18'21	7♊59	21° 5	28°43	25°41	24° 5	9°23	16°52	23°57	2° 3	14°10	12°39	17°12	n.a.	S 29
S 30	21 45 22	24°17'46	22° 0	19°59	29°55	26°19	24°11	9°27	16°49	23°55	2° 4	14°11	12°35	17°19	n.a.	S 30
M31	21 49 18	25♌17'14	5♋54	18♌58	1♎ 8	26♏58	24♏16	9♊31	16♒47	23♒54	2♋ 5	14♑12	12♑32	17♏25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n20	23n40	3n54	12n28	1s50	14n34	1n 7	17s38	3s 0	18s41	0n 8	20n56	0s56	16s29	0s49	15s 0	1s34	30n54	7n 4	23s 1	23s 5	20s35		n.a.
S 2	21 9	25 25	2 54	11 59	1 59	14 7	1 5	17 48	3 0	18 41	0 8	20 57	0 56	16 29	0 49	15 0	1 34	30 54	7 4	23 1	23 5	20 36		n.a.
M 3	20 57	25 29	1 43	11 31	2 8	13 40	1 3	17 58	3 0	18 41	0 8	20 58	0 56	16 30	0 49	15 1	1 34	30 54	7 4	23 1	23 6	20 38		n.a.
T 4	20 46	23 53	0 26	11 5	2 18	13 12	1 1	18 8	2 59	18 41	0 8	20 59	0 56	16 31	0 49	15 1	1 35	30 54	7 4	23 1	23 6	20 40		n.a.
W 5	20 33	20 48	0s52	10 39	2 27	12 44	0 59	18 18	2 59	18 42	0 7	21 0	0 56	16 32	0 49	15 2	1 35	30 54	7 4	23 1	23 6	20 41		n.a.
T 6	20 20	16 35	2 5	10 14	2 36	12 16	0 57	18 29	2 59	18 42	0 7	21 1	0 56	16 32	0 49	15 2	1 35	30 55	7 4	23 1	23 7	20 43		n.a.
F 7	20 7	11 37	3 9	9 50	2 44	11 47	0 55	18 39	2 58	18 42	0 7	21 2	0 56	16 33	0 49	15 3	1 35	30 55	7 5	23 1	23 7	20 44		n.a.
S 8	19 54	6 14	4 1	9 28	2 53	11 18	0 53	18 49	2 58	18 43	0 7	21 3	0 56	16 34	0 49	15 3	1 35	30 55	7 5	23 1	23 7	20 46		n.a.
S 9	19 40	0 44	4 40	9 7	3 1	10 49	0 50	18 59	2 57	18 43	0 7	21 4	0 56	16 34	0 49	15 4	1 35	30 55	7 5	23 1	23 8	20 48		n.a.
M10	19 26	4s40	5 5	8 48	3 9	10 20	0 48	19 9	2 57	18 44	0 7	21 5	0 56	16 35	0 49	15 4	1 35	30 55	7 5	23 2	23 8	20 49		n.a.
T 11	19 12	9 45	5 14	8 31	3 17	9 50	0 45	19 19	2 56	18 45	0 6	21 5	0 56	16 36	0 49	15 5	1 35	30 55	7 5	23 2	23 8	20 51		n.a.
W12	18 57	14 24	5 10	8 17	3 24	9 20	0 43	19 30	2 56	18 45	0 6	21 6	0 56	16 37	0 49	15 6	1 35	30 56	7 6	23 2	23 9	20 53		n.a.
T 13	18 42	18 26	4 52	8 5	3 30	8 50	0 40	19 40	2 56	18 46	0 6	21 7	0 56	16 37	0 49	15 6	1 35	30 56	7 6	23 2	23 9	20 54		n.a.
F 14	18 26	21 43	4 22	7 55	3 36	8 19	0 38	19 50	2 55	18 47	0 6	21 8	0 56	16 38	0 49	15 7	1 35	30 56	7 6	23 2	23 9	20 56		n.a.
S 15	18 10	24 6	3 41	7 48	3 41	7 49	0 35	20 0	2 54	18 47	0 6	21 9	0 56	16 39	0 49	15 7	1 35	30 56	7 6	23 2	23 10	20 57		n.a.
S 16	17 54	25 25	2 49	7 45	3 46	7 18	0 32	20 9	2 54	18 48	0 6	21 10	0 56	16 40	0 49	15 8	1 35	30 56	7 6	23 2	23 10	20 59		n.a.
M17	17 38	25 33	1 50	7 44	3 49	6 47	0 29	20 19	2 53	18 49	0 5	21 10	0 56	16 40	0 49	15 8	1 35	30 56	7 6	23 2	23 10	21 0		n.a.
T 18	17 21	24 25	0 44	7 48	3 51	6 16	0 27	20 29	2 53	18 50	0 5	21 11	0 56	16 41	0 49	15 9	1 35	30 57	7 7	23 2	23 11	21 2		n.a.
W19	17 4	22 1	0n25	7 55	3 51	5 44	0 24	20 39	2 52	18 51	0 5	21 12	0 56	16 42	0 49	15 10	1 35	30 57	7 7	23 2	23 11	21 4		n.a.
T 20	16 47	18 27	1 35	8 6	3 51	5 13	0 21	20 48	2 52	18 52	0 5	21 13	0 56	16 43	0 49	15 10	1 35	30 57	7 7	23 2	23 11	21 5		n.a.
F 21	16 29	13 53	2 41	8 22	3 48	4 41	0 18	20 58	2 51	18 53	0 5	21 13	0 56	16 43	0 49	15 11	1 35	30 57	7 7	23 2	23 11	21 7		n.a.
S 22	16 11	8 33	3 39	8 41	3 44	4 9	0 15	21 7	2 50	18 54	0 5	21 14	0 56	16 44	0 49	15 11	1 35	30 57	7 7	23 2	23 12	21 8		n.a.
S 23	15 53	2 42	4 26	9 5	3 38	3 37	0 12	21 17	2 50	18 55	0 5	21 15	0 56	16 45	0 49	15 12	1 35	30 58	7 8	23 3	23 12	21 10		n.a.
M24	15 35	3n20	4 57	9 32	3 30	3 5	0 9	21 26	2 49	18 57	0 4	21 15	0 56	16 46	0 49	15 12	1 35	30 58	7 8	23 4	23 12	21 11		n.a.
T 25	15 16	9 15	5 11	10 3	3 20	2 33	0 6	21 35	2 49	18 58	0 4	21 16	0 56	16 46	0 49	15 13	1 35	30 58	7 8	23 4	23 13	21 13		n.a.
W26	14 57	14 43	5 5	10 37	3 8	2 1	0 2	21 44	2 48	18 59	0 4	21 17	0 56	16 47	0 49	15 14	1 35	30 58	7 8	23 4	23 13	21 14		n.a.
T 27	14 38	19 23	4 41	11 13	2 54	1 29	0s 1	21 53	2 47	19 0	0 4	21 17	0 56	16 48	0 49	15 14	1 35	30 58	7 9	23 5	23 13	21 16		n.a.
F 28	14 18	22 55	4 0	11 51	2 38	0 57	0 4	22 2	2 46	19 2	0 4	21 18	0 56	16 49	0 49	15 15	1 35	30 59	7 9	23 5	23 14	21 17		n.a.
S 29	13 59	25 2	3 4	12 30	2 21	0 25	0 7	22 11	2 46	19 3	0 4	21 19	0 56	16 49	0 49	15 15	1 35	30 59	7 9	23 5	23 14	21 19		n.a.
S 30	13 39	25 33	1 58	13 8	2 2	0s 8	0 11	22 20	2 45	19 5	0 3	21 19	0 56	16 50	0 49	15 16	1 35	30 59	7 9	23 5	23 14	21 20		n.a.
M31	13n19	24n28	0n45	13n46	1s43	0s40	0s14	22s28	2s44	19s 6	0n 3	21n20	0s56	16s51	0s49	15s16	1s35	30n59	7n 9	23s 4	23s15	21s22		n.a.

Julian Day Number = 1258863.5, Delta T = 08h28m13s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'13, Lahiri = -21°26'13 Julian Calendar 1 Aug. 1267 BCE == Greg. Calendar 21 July 1267 BCE

The year -1266 astronomical counting style corresponds to year 1267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1267 BCE
geocentric

SEPTEMBER 1267 BCE (-1266) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 53 15	26♌16'44	19♋39	18°R 3	2♎20	27♏37	24♏22	9♊34	16°R45	23°R52	2♋ 6	14°R13	12♑29	17♏32	n.a.	T 1
W 2	21 57 11	27°16'16	3♌15	17♌17	3°32	28°16	24°27	9°38	16♒42	23♒50	2° 8	14♑11	12°26	17°39	n.a.	W 2
T 3	22 1 8	28°15'50	16°40	16°40	4°45	28°55	24°33	9°41	16°40	23°49	2° 9	14° 7	12°23	17°45	n.a.	T 3
F 4	22 5 4	29°15'27	29°52	16°14	5°57	29°34	24°39	9°45	16°38	23°47	2°10	14° 1	12°19	17°52	n.a.	F 4
S 5	22 9 1	0♍15'06	12♍50	15°58	7° 9	0♐13	24°45	9°48	16°35	23°45	2°11	13°54	12°16	17°59	n.a.	S 5
S 6	22 12 57	1°14'47	25°33	15°D53	8°22	0°53	24°52	9°51	16°33	23°44	2°12	13°45	12°13	18° 5	n.a.	S 6
M 7	22 16 54	2°14'30	8♎ 0	15°59	9°34	1°32	24°58	9°54	16°31	23°42	2°13	13°36	12°10	18°12	n.a.	M 7
T 8	22 20 51	3°14'15	20°14	16°16	10°46	2°12	25° 5	9°57	16°28	23°40	2°14	13°28	12° 7	18°19	n.a.	T 8
W 9	22 24 47	4°14'02	2♏17	16°43	11°58	2°52	25°12	10° 0	16°26	23°39	2°15	13°21	12° 4	18°26	n.a.	W 9
T 10	22 28 44	5°13'51	14°11	17°19	13°10	3°32	25°19	10° 3	16°24	23°37	2°16	13°16	12° 0	18°32	n.a.	T 10
F 11	22 32 40	6°13'41	26° 2	18° 5	14°22	4°12	25°26	10° 5	16°22	23°35	2°17	13°14	11°57	18°39	n.a.	F 11
S 12	22 36 37	7°13'34	7♐53	18°58	15°34	4°52	25°33	10° 8	16°19	23°34	2°18	13°D13	11°54	18°46	n.a.	S 12
S 13	22 40 33	8°13'29	19°50	19°58	16°46	5°33	25°40	10°10	16°17	23°32	2°19	13°13	11°51	18°52	n.a.	S 13
M14	22 44 30	9°13'25	1♑58	21° 5	17°58	6°13	25°48	10°12	16°15	23°30	2°20	13°14	11°48	18°59	n.a.	M14
T 15	22 48 26	10°13'23	14°23	22°17	19°10	6°54	25°56	10°15	16°13	23°29	2°21	13°R15	11°45	19° 6	n.a.	T 15
W16	22 52 23	11°13'23	27° 8	23°34	20°22	7°35	26° 4	10°17	16°11	23°27	2°22	13°14	11°41	19°12	n.a.	W16
T 17	22 56 19	12°13'25	10♒17	24°55	21°34	8°15	26°12	10°19	16° 9	23°26	2°22	13°11	11°38	19°19	n.a.	T 17
F 18	23 0 16	13°13'29	23°51	26°20	22°45	8°56	26°20	10°21	16° 6	23°24	2°23	13° 5	11°35	19°26	n.a.	F 18
S 19	23 4 13	14°13'34	7♓48	27°47	23°57	9°37	26°28	10°22	16° 4	23°23	2°24	12°57	11°32	19°32	n.a.	S 19
S 20	23 8 9	15°13'42	22° 6	29°17	25° 8	10°18	26°36	10°24	16° 2	23°21	2°25	12°47	11°29	19°39	n.a.	S 20
M21	23 12 6	16°13'51	6♈37	0♍49	26°20	11° 0	26°45	10°26	16° 0	23°20	2°25	12°37	11°25	19°46	n.a.	M21
T 22	23 16 2	17°14'03	21°16	2°23	27°31	11°41	26°54	10°27	15°58	23°18	2°26	12°27	11°22	19°53	n.a.	T 22
W23	23 19 59	18°14'17	5♉55	3°58	28°43	12°22	27° 3	10°28	15°56	23°17	2°27	12°19	11°19	19°59	n.a.	W23
T 24	23 23 55	19°14'33	20°26	5°34	29°54	13° 4	27°11	10°29	15°55	23°15	2°27	12°14	11°16	20° 6	n.a.	T 24
F 25	23 27 52	20°14'51	4♊47	7°11	1♏ 5	13°45	27°21	10°31	15°53	23°14	2°28	12°11	11°13	20°13	n.a.	F 25
S 26	23 31 48	21°15'11	18°53	8°48	2°17	14°27	27°30	10°32	15°51	23°12	2°29	12°D10	11°10	20°19	n.a.	S 26
S 27	23 35 45	22°15'34	2♋45	10°26	3°28	15° 9	27°39	10°32	15°49	23°11	2°29	12°10	11° 6	20°26	n.a.	S 27
M28	23 39 42	23°15'59	16°22	12° 4	4°39	15°50	27°49	10°33	15°47	23° 9	2°30	12°R10	11° 3	20°33	n.a.	M28
T 29	23 43 38	24°16'26	29°47	13°42	5°50	16°32	27°58	10°34	15°46	23° 8	2°30	12° 9	11° 0	20°39	n.a.	T 29
W30	23 47 35	25♍16'55	12♌59	15♍20	7♏ 1	17♐14	28♏ 8	10♊34	15♒44	23♒ 7	2♋31	12♑ 5	10♑57	20♏46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n58	21n54	0s29	14n22	1s23	1s12	0s17	22s37	2s44	19s 8	0n 3	21n20	0s56	16s52	0s49	15s17	1s35	30n59	7n10	23s 4	23s15	21s23		n.a.
W 2	12 38	18 7	1 41	14 56	1 2	1 45	0 20	22 45	2 43	19 9	0 3	21 21	0 56	16 52	0 49	15 18	1 35	31 0	7 10	23 5	23 15	21 25		n.a.
T 3	12 17	13 28	2 46	15 26	0 43	2 17	0 24	22 53	2 42	19 11	0 3	21 21	0 56	16 53	0 49	15 18	1 35	31 0	7 10	23 5	23 15	21 26		n.a.
F 4	11 56	8 16	3 41	15 52	0 23	2 49	0 27	23 1	2 41	19 13	0 3	21 22	0 56	16 54	0 49	15 19	1 35	31 0	7 10	23 6	23 16	21 28		n.a.
S 5	11 34	2 48	4 23	16 15	0 4	3 21	0 31	23 9	2 40	19 14	0 3	21 22	0 56	16 54	0 49	15 19	1 35	31 0	7 11	23 6	23 16	21 29		n.a.
S 6	11 13	2s39	4 52	16 33	0n13	3 53	0 34	23 17	2 40	19 16	0 2	21 23	0 56	16 55	0 49	15 20	1 35	31 0	7 11	23 7	23 16	21 30		n.a.
M 7	10 51	7 53	5 5	16 47	0 30	4 25	0 37	23 24	2 39	19 18	0 2	21 23	0 56	16 56	0 49	15 20	1 35	31 1	7 11	23 8	23 17	21 32		n.a.
T 8	10 29	12 43	5 5	16 56	0 45	4 57	0 41	23 32	2 38	19 19	0 2	21 24	0 56	16 57	0 49	15 21	1 35	31 1	7 11	23 9	23 17	21 33		n.a.
W 9	10 7	17 0	4 50	17 1	0 59	5 29	0 44	23 39	2 37	19 21	0 2	21 24	0 56	16 57	0 49	15 22	1 35	31 1	7 12	23 10	23 17	21 35		n.a.
T 10	9 45	20 33	4 24	17 2	1 11	6 1	0 48	23 46	2 36	19 23	0 2	21 24	0 56	16 58	0 49	15 22	1 35	31 1	7 12	23 10	23 18	21 36		n.a.
F 11	9 23	23 14	3 46	16 58	1 22	6 32	0 51	23 53	2 35	19 25	0 2	21 25	0 56	16 59	0 49	15 23	1 35	31 2	7 12	23 11	23 18	21 38		n.a.
S 12	9 0	24 55	2 58	16 50	1 31	7 4	0 54	24 0	2 35	19 27	0 2	21 25	0 56	16 59	0 49	15 23	1 35	31 2	7 12	23 11	23 18	21 39		n.a.
S 13	8 38	25 29	2 2	16 38	1 39	7 35	0 58	24 7	2 34	19 29	0 2	21 25	0 56	17 0	0 49	15 24	1 35	31 2	7 13	23 11	23 18	21 40		n.a.
M14	8 15	24 50	1 0	16 23	1 46	8 6	1 1	24 13	2 33	19 31	0 1	21 26	0 56	17 1	0 49	15 24	1 35	31 2	7 13	23 10	23 19	21 42		n.a.
T 15	7 52	22 57	0n 6	16 4	1 51	8 37	1 5	24 19	2 32	19 33	0 1	21 26	0 56	17 1	0 49	15 25	1 35	31 3	7 13	23 10	23 19	21 43		n.a.
W16	7 29	19 53	1 14	15 43	1 56	9 8	1 8	24 26	2 31	19 35	0 1	21 26	0 56	17 2	0 49	15 25	1 35	31 3	7 13	23 10	23 19	21 45		n.a.
T 17	7 5	15 44	2 19	15 18	1 59	9 39	1 11	24 32	2 30	19 37	0 1	21 27	0 56	17 2	0 49	15 26	1 35	31 3	7 14	23 11	23 20	21 46		n.a.
F 18	6 42	10 40	3 19	14 51	2 1	10 9	1 15	24 37	2 29	19 39	0 1	21 27	0 56	17 3	0 49	15 26	1 35	31 3	7 14	23 11	23 20	21 47		n.a.
S 19	6 19	4 57	4 8	14 22	2 3	10 39	1 18	24 43	2 28	19 41	0 1	21 27	0 56	17 4	0 49	15 27	1 35	31 4	7 14	23 12	23 20	21 49		n.a.
S 20	5 55	1n 9	4 44	13 50	2 3	11 9	1 22	24 48	2 27	19 43	0 1	21 27	0 56	17 4	0 49	15 27	1 35	31 4	7 15	23 13	23 20	21 50		n.a.
M21	5 31	7 16	5 1	13 17	2 3	11 39	1 25	24 53	2 26	19 45	0 0	21 28	0 56	17 5	0 49	15 28	1 35	31 4	7 15	23 14	23 21	21 51		n.a.
T 22	5 8	13 3	4 59	12 42	2 2	12 8	1 28	24 58	2 26	19 47	0 0	21 28	0 56	17 5	0 49	15 28	1 35	31 4	7 15	23 15	23 21	21 53		n.a.
W23	4 44	18 4	4 38	12 5	2 0	12 37	1 31	25 3	2 25	19 49	0 0	21 28	0 56	17 6	0 49	15 29	1 35	31 5	7 15	23 16	23 21	21 54		n.a.
T 24	4 20	21 59	3 59	11 27	1 58	13 6	1 35	25 8	2 24	19 52	0 0	21 28	0 56	17 7	0 49	15 29	1 35	31 5	7 16	23 16	23 22	21 55		n.a.
F 25	3 56	24 29	3 5	10 48	1 55	13 34	1 38	25 12	2 23	19 54	0s 0	21 28	0 56	17 7	0 49	15 30	1 35	31 5	7 16	23 17	23 22	21 57		n.a.
S 26	3 31	25 22	2 0	10 8	1 52	14 3	1 41	25 16	2 22	19 56	0 0	21 29	0 56	17 8	0 49	15 30	1 35	31 5	7 16	23 17	23 22	21 58		n.a.
S 27	3 7	24 39	0 50	9 27	1 49	14 30	1 44	25 20	2 21	19 58	0 0	21 29	0 56	17 8	0 49	15 31	1 35	31 6	7 16	23 17	23 22	21 59		n.a.
M28	2 43	22 27	0s22	8 45	1 45	14 58	1 47	25 24	2 20	20 1	0 0	21 29	0 56	17 9	0 49	15 31	1 35	31 6	7 17	23 17	23 23	22 1		n.a.
T 29	2 19	19 3	1 32	8 3	1 40	15 25	1 50	25 27	2 19	20 3	0 1	21 29	0 56	17 9	0 49	15 32	1 35	31 6	7 17	23 17	23 23	22 2		n.a.
W30	1n54	14n43	2s36	7n20	1n35	15s52	1s53	25s30	2s18	20s 5	0s 1	21n29	0s56	17s10	0s48	15s32	1s35	31n 6	7n17	23s17	23s23	22s 3		n.a.

Julian Day Number = 1258894.5, Delta T = 08h28m11s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'09, Lahiri = -21°26'08 Julian Calendar 1 Sept. 1267 BCE == Greg. Calendar 21 Aug. 1267 BCE

The year -1266 astronomical counting style corresponds to year 1267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1267 BCE
geocentric

OCTOBER 1267 BCE (-1266) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 51 31	26♍17'26	26♌ 1	16♍58	8♏12	17♐56	28♏18	10♊35	15°R42	23°R 5	2♋31	11°R58	10♉54	20♏53	n.a.	T 1
F 2	23 55 28	27°17'58	8♍52	18°37	9°23	18°38	28°28	10°35	15♒40	23♒ 4	2°32	11♉49	10°51	20°59	n.a.	F 2
S 3	23 59 24	28°18'33	21°32	20°14	10°33	19°20	28°38	10°35	15°39	23° 3	2°32	11°37	10°47	21° 6	n.a.	S 3
S 4	0 3 21	29°19'09	4♎ 1	21°52	11°44	20° 3	28°48	10°R35	15°37	23° 1	2°32	11°23	10°44	21°13	n.a.	S 4
M 5	0 7 17	0♎19'47	16°19	23°30	12°55	20°45	28°58	10°35	15°36	23° 0	2°33	11° 9	10°41	21°20	n.a.	M 5
T 6	0 11 14	1°20'27	28°26	25° 7	14° 5	21°27	29° 8	10°35	15°34	22°59	2°33	10°55	10°38	21°26	n.a.	T 6
W 7	0 15 10	2°21'08	10♏25	26°44	15°16	22°10	29°19	10°35	15°33	22°58	2°33	10°44	10°35	21°33	n.a.	W 7
T 8	0 19 7	3°21'51	22°17	28°21	16°26	22°52	29°29	10°34	15°31	22°56	2°33	10°35	10°31	21°40	n.a.	T 8
F 9	0 23 4	4°22'35	4♐ 5	29°58	17°36	23°35	29°40	10°34	15°30	22°55	2°34	10°29	10°28	21°46	n.a.	F 9
S 10	0 27 0	5°23'20	15°53	1♎34	18°46	24°17	29°51	10°33	15°29	22°54	2°34	10°25	10°25	21°53	n.a.	S 10
S 11	0 30 57	6°24'07	27°47	3°10	19°56	25° 0	0♐ 2	10°33	15°28	22°53	2°34	10°24	10°22	22° 0	n.a.	S 11
M12	0 34 53	7°24'55	9♉52	4°46	21° 6	25°43	0°13	10°32	15°26	22°52	2°34	10°24	10°19	22° 6	n.a.	M12
T 13	0 38 50	8°25'44	22°12	6°22	22°16	26°25	0°24	10°31	15°25	22°51	2°34	10°24	10°16	22°13	n.a.	T 13
W14	0 42 46	9°26'34	4♒55	7°57	23°26	27° 8	0°35	10°30	15°24	22°50	2°34	10°22	10°12	22°20	n.a.	W14
T 15	0 46 43	10°27'26	18° 3	9°33	24°35	27°51	0°46	10°29	15°23	22°49	2°34	10°18	10° 9	22°26	n.a.	T 15
F 16	0 50 39	11°28'18	1♓40	11° 8	25°45	28°34	0°58	10°27	15°22	22°48	2°R34	10°12	10° 6	22°33	n.a.	F 16
S 17	0 54 36	12°29'11	15°46	12°43	26°54	29°16	1° 9	10°26	15°21	22°47	2°34	10° 3	10° 3	22°40	n.a.	S 17
S 18	0 58 33	13°30'06	0♈19	14°17	28° 4	29°59	1°21	10°24	15°20	22°46	2°34	9°52	10° 0	22°47	n.a.	S 18
M19	1 2 29	14°31'02	15°11	15°52	29°13	0♉42	1°33	10°23	15°19	22°45	2°34	9°39	9°56	22°53	n.a.	M19
T 20	1 6 26	15°31'59	0♉15	17°26	0♐22	1°25	1°44	10°21	15°18	22°44	2°34	9°28	9°53	23° 0	n.a.	T 20
W21	1 10 22	16°32'58	15°19	19° 1	1°31	2° 8	1°56	10°19	15°17	22°43	2°34	9°18	9°50	23° 7	n.a.	W21
T 22	1 14 19	17°33'58	0♊15	20°35	2°39	2°51	2° 8	10°17	15°16	22°42	2°34	9°11	9°47	23°13	n.a.	T 22
F 23	1 18 15	18°34'59	14°55	22° 9	3°48	3°34	2°20	10°15	15°16	22°42	2°34	9° 7	9°44	23°20	n.a.	F 23
S 24	1 22 12	19°36'02	29°14	23°43	4°56	4°17	2°32	10°13	15°15	22°41	2°33	9° 5	9°41	23°27	n.a.	S 24
S 25	1 26 8	20°37'06	13♋11	25°17	6° 5	5° 0	2°44	10°11	15°14	22°40	2°33	9° 5	9°37	23°33	n.a.	S 25
M26	1 30 5	21°38'11	26°46	26°51	7°13	5°44	2°56	10° 8	15°14	22°40	2°33	9° 5	9°34	23°40	n.a.	M26
T 27	1 34 2	22°39'18	10♌ 2	28°25	8°21	6°27	3° 9	10° 6	15°13	22°39	2°33	9° 4	9°31	23°47	n.a.	T 27
W28	1 37 58	23°40'26	23° 1	29°59	9°29	7°10	3°21	10° 3	15°13	22°38	2°32	9° 0	9°28	23°53	n.a.	W28
T 29	1 41 55	24°41'35	5♍46	1♏33	10°36	7°53	3°34	10° 1	15°12	22°38	2°32	8°54	9°25	24° 0	n.a.	T 29
F 30	1 45 51	25°42'45	18°19	3° 7	11°44	8°36	3°46	9°58	15°12	22°37	2°31	8°45	9°22	24° 7	n.a.	F 30
S 31	1 49 48	26♎43'56	0♎42	4♏41	12♐51	9♉20	3♐59	9♊55	15♒12	22♒37	2♋31	8♉33	9♉18	24♏13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n30	9n46	3s30	6n37	1n30	16s18	1s56	25s34	2s17	20s 8	0s 1	21n29	0s56	17s10	0s48	15s32	1s35	31n 7	7n18	23s18	23s23	22s 5		n.a.
F 2	1 5	4 29	4 13	5 53	1 25	16 44	1 59	25 36	2 16	20 10	0 1	21 29	0 56	17 11	0 48	15 33	1 35	31 7	7 18	23 19	23 24	22 6		n.a.
S 3	0 41	0s54	4 42	5 9	1 20	17 10	2 2	25 39	2 15	20 12	0 1	21 29	0 56	17 11	0 48	15 33	1 35	31 7	7 18	23 20	23 24	22 7		n.a.
S 4	0 16	6 9	4 58	4 25	1 14	17 35	2 5	25 41	2 14	20 15	0 1	21 29	0 56	17 12	0 48	15 34	1 35	31 8	7 18	23 21	23 24	22 8		n.a.
M 5	0s 8	11 6	4 59	3 40	1 8	18 0	2 8	25 43	2 13	20 17	0 1	21 29	0 56	17 12	0 48	15 34	1 35	31 8	7 19	23 22	23 24	22 10		n.a.
T 6	0 33	15 33	4 46	2 55	1 2	18 24	2 10	25 45	2 12	20 20	0 1	21 29	0 56	17 12	0 48	15 34	1 35	31 8	7 19	23 23	23 25	22 11		n.a.
W 7	0 57	19 19	4 21	2 11	0 56	18 48	2 13	25 47	2 11	20 22	0 1	21 29	0 56	17 13	0 48	15 35	1 35	31 8	7 19	23 24	23 25	22 12		n.a.
T 8	1 22	22 16	3 45	1 26	0 50	19 11	2 15	25 49	2 10	20 25	0 2	21 29	0 56	17 13	0 48	15 35	1 35	31 9	7 19	23 25	23 25	22 14		n.a.
F 9	1 46	24 15	2 59	0 41	0 44	19 34	2 18	25 50	2 9	20 27	0 2	21 29	0 56	17 14	0 48	15 36	1 35	31 9	7 20	23 25	23 25	22 15		n.a.
S 10	2 11	25 10	2 6	0s 4	0 37	19 57	2 20	25 51	2 8	20 29	0 2	21 29	0 56	17 14	0 48	15 36	1 35	31 9	7 20	23 26	23 26	22 16		n.a.
S 11	2 35	24 56	1 6	0 49	0 31	20 19	2 23	25 52	2 7	20 32	0 2	21 29	0 56	17 14	0 48	15 36	1 35	31 9	7 20	23 26	23 26	22 17		n.a.
M12	2 59	23 31	0 3	1 33	0 25	20 40	2 25	25 52	2 6	20 34	0 2	21 28	0 56	17 15	0 48	15 37	1 34	31 10	7 21	23 26	23 26	22 18		n.a.
T 13	3 24	20 58	1n 2	2 18	0 18	21 1	2 27	25 52	2 5	20 37	0 2	21 28	0 56	17 15	0 48	15 37	1 34	31 10	7 21	23 26	23 26	22 20		n.a.
W14	3 48	17 20	2 6	3 2	0 12	21 21	2 29	25 52	2 4	20 39	0 2	21 28	0 56	17 15	0 48	15 37	1 34	31 10	7 21	23 26	23 27	22 21		n.a.
T 15	4 12	12 45	3 5	3 46	0 5	21 41	2 31	25 52	2 3	20 42	0 2	21 28	0 56	17 16	0 48	15 38	1 34	31 11	7 21	23 26	23 27	22 22		n.a.
F 16	4 37	7 24	3 56	4 30	0s 1	22 0	2 33	25 52	2 1	20 44	0 3	21 28	0 56	17 16	0 48	15 38	1 34	31 11	7 22	23 27	23 27	22 23		n.a.
S 17	5 1	1 30	4 34	5 13	0 8	22 19	2 35	25 51	2 0	20 47	0 3	21 28	0 56	17 16	0 48	15 38	1 34	31 11	7 22	23 27	23 27	22 24		n.a.
S 18	5 25	4n38	4 56	5 57	0 14	22 37	2 37	25 50	1 59	20 49	0 3	21 27	0 56	17 16	0 48	15 38	1 34	31 11	7 22	23 28	23 28	22 26		n.a.
M19	5 49	10 39	4 59	6 40	0 21	22 54	2 39	25 49	1 58	20 52	0 3	21 27	0 56	17 17	0 48	15 39	1 34	31 12	7 23	23 29	23 28	22 27		n.a.
T 20	6 13	16 7	4 41	7 23	0 27	23 11	2 40	25 48	1 57	20 54	0 3	21 27	0 56	17 17	0 48	15 39	1 34	31 12	7 23	23 30	23 28	22 28		n.a.
W21	6 37	20 35	4 4	8 5	0 34	23 27	2 42	25 46	1 56	20 57	0 3	21 27	0 56	17 17	0 48	15 39	1 34	31 12	7 23	23 31	23 28	22 29		n.a.
T 22	7 0	23 38	3 10	8 47	0 40	23 43	2 43	25 44	1 55	21 0	0 3	21 26	0 56	17 17	0 48	15 39	1 34	31 13	7 23	23 31	23 29	22 30		n.a.
F 23	7 24	25 2	2 4	9 28	0 46	23 57	2 44	25 42	1 54	21 2	0 3	21 26	0 56	17 17	0 48	15 40	1 34	31 13	7 24	23 32	23 29	22 32		n.a.
S 24	7 48	24 43	0 52	10 10	0 52	24 12	2 46	25 39	1 53	21 5	0 3	21 26	0 56	17 18	0 48	15 40	1 34	31 13	7 24	23 32	23 29	22 33		n.a.
S 25	8 11	22 49	0s22	10 50	0 58	24 25	2 47	25 37	1 52	21 7	0 4	21 26	0 56	17 18	0 48	15 40	1 34	31 13	7 24	23 32	23 29	22 34		n.a.
M26	8 34	19 39	1 32	11 30	1 4	24 38	2 48	25 34	1 51	21 10	0 4	21 25	0 56	17 18	0 48	15 40	1 34	31 14	7 25	23 32	23 30	22 35		n.a.
T 27	8 58	15 32	2 36	12 10	1 9	24 51	2 49	25 31	1 50	21 12	0 4	21 25	0 56	17 18	0 48	15 40	1 34	31 14	7 25	23 32	23 30	22 36		n.a.
W28	9 21	10 46	3 30	12 49	1 15	25 2	2 49	25 28	1 49	21 15	0 4	21 25	0 56	17 18	0 48	15 41	1 34	31 14	7 25	23 32	23 30	22 37		n.a.
T 29	9 43	5 38	4 13	13 28	1 20	25 13	2 50	25 24	1 48	21 17	0 4	21 24	0 56	17 18	0 48	15 41	1 34	31 15	7 25	23 32	23 30	22 38		n.a.
F 30	10 6	0 22	4 43	14 6	1 26	25 23	2 51	25 20	1 47	21 20	0 4	21 24	0 56	17 18	0 48	15 41	1 34	31 15	7 26	23 33	23 31	22 39		n.a.
S 31	10s29	4s50	4s58	14s43	1s31	25s33	2s51	25s16	1s46	21s22	0s 4	21n23	0s56	17s18	0s47	15s41	1s34	31n15	7n26	23s34	23s31	22s41		n.a.

Julian Day Number = 1258924.5, Delta T = 08h28m10s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'05, Lahiri = -21°26'04 Julian Calendar 1 Oct. 1267 BCE == Greg. Calendar 20 Sept. 1267 BCE

The year -1266 astronomical counting style corresponds to year 1267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1267 BCE
geocentric

NOVEMBER 1267 BCE (-1266) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 53 44	27♎45'08	12♎56	6♏15	13♐58	10♑ 3	4♐11	9°R52	15°R11	22°R36	2°R31	8°R20	9♑15	24♏20	n.a.	S 1
M 2	1 57 41	28°46'21	25° 3	7°48	15° 5	10°46	4°24	9♊49	15♒11	22♒36	2♋30	8♑ 6	9°12	24°27	n.a.	M 2
T 3	2 1 37	29°47'35	7♏ 2	9°22	16°12	11°29	4°37	9°46	15°11	22°35	2°30	7°53	9° 9	24°33	n.a.	T 3
W 4	2 5 34	0♏48'49	18°56	10°56	17°18	12°13	4°50	9°43	15°11	22°35	2°29	7°42	9° 6	24°40	n.a.	W 4
T 5	2 9 31	1°50'04	0♐45	12°30	18°25	12°56	5° 3	9°40	15°11	22°34	2°29	7°33	9° 2	24°47	n.a.	T 5
F 6	2 13 27	2°51'20	12°32	14° 4	19°31	13°39	5°16	9°36	15°D11	22°34	2°28	7°27	8°59	24°54	n.a.	F 6
S 7	2 17 24	3°52'36	24°21	15°38	20°36	14°23	5°29	9°33	15°11	22°34	2°27	7°23	8°56	25° 0	n.a.	S 7
S 8	2 21 20	4°53'52	6♑14	17°12	21°42	15° 6	5°42	9°29	15°11	22°33	2°27	7°D22	8°53	25° 7	n.a.	S 8
M 9	2 25 17	5°55'09	18°17	18°45	22°47	15°50	5°55	9°25	15°11	22°33	2°26	7°23	8°50	25°14	n.a.	M 9
T 10	2 29 13	6°56'25	0♒34	20°19	23°52	16°33	6° 8	9°22	15°11	22°33	2°25	7°23	8°47	25°20	n.a.	T 10
W11	2 33 10	7°57'42	13°11	21°52	24°57	17°16	6°21	9°18	15°12	22°33	2°25	7°R24	8°43	25°27	n.a.	W11
T 12	2 37 7	8°58'59	26°12	23°24	26° 2	18° 0	6°35	9°14	15°12	22°33	2°24	7°22	8°40	25°34	n.a.	T 12
F 13	2 41 3	10° 0'16	9♓42	24°57	27° 6	18°43	6°48	9°10	15°12	22°33	2°23	7°18	8°37	25°40	n.a.	F 13
S 14	2 45 0	11° 1'33	23°42	26°28	28°10	19°26	7° 1	9° 6	15°13	22°33	2°23	7°12	8°34	25°47	n.a.	S 14
S 15	2 48 56	12° 2'50	8♈11	27°59	29°14	20°10	7°15	9° 2	15°13	22°D33	2°22	7° 4	8°31	25°54	n.a.	S 15
M16	2 52 53	13° 4'07	23° 6	29°29	0♑17	20°53	7°28	8°58	15°14	22°33	2°21	6°55	8°27	26° 0	n.a.	M16
T 17	2 56 49	14° 5'24	8♉18	0♐59	1°20	21°37	7°42	8°54	15°14	22°33	2°20	6°47	8°24	26° 7	n.a.	T 17
W18	3 0 46	15° 6'41	23°36	2°26	2°22	22°20	7°55	8°49	15°15	22°33	2°19	6°40	8°21	26°14	n.a.	W18
T 19	3 4 42	16° 7'58	8♊50	3°53	3°25	23° 3	8° 9	8°45	15°15	22°33	2°18	6°34	8°18	26°20	n.a.	T 19
F 20	3 8 39	17° 9'16	23°50	5°17	4°27	23°47	8°23	8°41	15°16	22°33	2°17	6°32	8°15	26°27	n.a.	F 20
S 21	3 12 36	18°10'34	8♋28	6°39	5°28	24°30	8°36	8°36	15°17	22°33	2°16	6°D31	8°12	26°34	n.a.	S 21
S 22	3 16 32	19°11'52	22°40	7°58	6°29	25°13	8°50	8°32	15°18	22°33	2°15	6°32	8° 8	26°40	n.a.	S 22
M23	3 20 29	20°13'10	6♌26	9°15	7°30	25°57	9° 4	8°27	15°19	22°34	2°15	6°33	8° 5	26°47	n.a.	M23
T 24	3 24 25	21°14'28	19°46	10°27	8°30	26°40	9°18	8°22	15°19	22°34	2°14	6°R34	8° 2	26°54	n.a.	T 24
W25	3 28 22	22°15'47	2♍44	11°35	9°30	27°23	9°32	8°18	15°20	22°34	2°13	6°33	7°59	27° 1	n.a.	W25
T 26	3 32 18	23°17'05	15°24	12°39	10°29	28° 7	9°45	8°13	15°21	22°35	2°11	6°31	7°56	27° 7	n.a.	T 26
F 27	3 36 15	24°18'24	27°48	13°36	11°28	28°50	9°59	8° 8	15°22	22°35	2°10	6°26	7°53	27°14	n.a.	F 27
S 28	3 40 12	25°19'42	10♎ 0	14°27	12°26	29°33	10°13	8° 4	15°24	22°36	2° 9	6°20	7°49	27°21	n.a.	S 28
S 29	3 44 8	26°21'01	22° 3	15°11	13°24	0♒16	10°27	7°59	15°25	22°36	2° 8	6°12	7°46	27°27	n.a.	S 29
M30	3 48 5	27♏22'19	4♏ 0	15♐46	14♑22	1♒ 0	10♐41	7♊54	15♒26	22♒37	2♋ 7	6♑ 4	7♑43	27♏34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s51	9s47	5s 0	15s20	1s36	25s42	2s51	25s12	1s45	21s25	0s 4	21n23	0s56	17s18	0s47	15s41	1s34	31n15	7n26	23s35	23s31	22s42		n.a.
M 2	11 13	14 19	4 48	15 55	1 40	25 50	2 51	25 7	1 44	21 27	0 4	21 23	0 56	17 18	0 47	15 41	1 34	31 16	7 26	23 36	23 31	22 43		n.a.
T 3	11 35	18 14	4 24	16 31	1 45	25 57	2 51	25 2	1 42	21 30	0 5	21 22	0 56	17 18	0 47	15 41	1 34	31 16	7 27	23 36	23 31	22 44		n.a.
W 4	11 57	21 23	3 48	17 5	1 49	26 4	2 51	24 57	1 41	21 32	0 5	21 22	0 56	17 18	0 47	15 42	1 34	31 16	7 27	23 37	23 32	22 45		n.a.
T 5	12 19	23 37	3 2	17 38	1 53	26 10	2 51	24 52	1 40	21 35	0 5	21 21	0 56	17 18	0 47	15 42	1 34	31 16	7 27	23 38	23 32	22 46		n.a.
F 6	12 40	24 48	2 8	18 11	1 56	26 15	2 51	24 47	1 39	21 37	0 5	21 21	0 56	17 18	0 47	15 42	1 34	31 17	7 28	23 38	23 32	22 47		n.a.
S 7	13 1	24 52	1 9	18 42	2 0	26 20	2 50	24 41	1 38	21 40	0 5	21 20	0 56	17 18	0 47	15 42	1 34	31 17	7 28	23 38	23 32	22 48		n.a.
S 8	13 22	23 48	0 6	19 13	2 3	26 24	2 49	24 35	1 37	21 42	0 5	21 20	0 56	17 18	0 47	15 42	1 33	31 17	7 28	23 38	23 33	22 49		n.a.
M 9	13 43	21 37	0n58	19 42	2 5	26 27	2 49	24 29	1 36	21 45	0 5	21 19	0 56	17 18	0 47	15 42	1 33	31 18	7 28	23 38	23 33	22 50		n.a.
T 10	14 4	18 24	2 1	20 10	2 8	26 30	2 48	24 22	1 35	21 47	0 5	21 19	0 56	17 18	0 47	15 42	1 33	31 18	7 29	23 38	23 33	22 51		n.a.
W11	14 24	14 17	3 0	20 37	2 9	26 31	2 47	24 16	1 34	21 49	0 5	21 18	0 56	17 18	0 47	15 42	1 33	31 18	7 29	23 38	23 33	22 52		n.a.
T 12	14 44	9 23	3 51	21 3	2 11	26 32	2 45	24 9	1 33	21 52	0 5	21 18	0 56	17 18	0 47	15 42	1 33	31 18	7 29	23 38	23 33	22 53		n.a.
F 13	15 4	3 53	4 31	21 27	2 12	26 33	2 44	24 2	1 32	21 54	0 6	21 17	0 56	17 18	0 47	15 42	1 33	31 19	7 29	23 38	23 34	22 54		n.a.
S 14	15 23	2n 0	4 57	21 50	2 12	26 32	2 42	23 54	1 31	21 57	0 6	21 16	0 56	17 18	0 47	15 42	1 33	31 19	7 30	23 39	23 34	22 55		n.a.
S 15	15 43	7 58	5 6	22 12	2 12	26 31	2 41	23 47	1 30	21 59	0 6	21 16	0 56	17 17	0 47	15 42	1 33	31 19	7 30	23 39	23 34	22 56		n.a.
M16	16 2	13 39	4 54	22 32	2 12	26 30	2 39	23 39	1 29	22 1	0 6	21 15	0 55	17 17	0 47	15 42	1 33	31 19	7 30	23 40	23 34	22 57		n.a.
T 17	16 20	18 37	4 21	22 50	2 11	26 27	2 37	23 31	1 28	22 4	0 6	21 15	0 55	17 17	0 47	15 42	1 33	31 20	7 30	23 40	23 34	22 58		n.a.
W18	16 39	22 22	3 30	23 6	2 9	26 24	2 35	23 23	1 27	22 6	0 6	21 14	0 55	17 17	0 47	15 42	1 33	31 20	7 30	23 40	23 35	22 59		n.a.
T 19	16 57	24 30	2 23	23 21	2 6	26 20	2 32	23 14	1 25	22 8	0 6	21 13	0 55	17 17	0 47	15 42	1 33	31 20	7 31	23 41	23 35	23 0		n.a.
F 20	17 14	24 50	1 8	23 33	2 3	26 16	2 30	23 6	1 24	22 11	0 6	21 13	0 55	17 16	0 47	15 41	1 33	31 20	7 31	23 41	23 35	23 1		n.a.
S 21	17 32	23 24	0s11	23 44	1 59	26 11	2 27	22 57	1 23	22 13	0 6	21 12	0 55	17 16	0 47	15 41	1 33	31 21	7 31	23 41	23 35	23 2		n.a.
S 22	17 49	20 29	1 26	23 53	1 54	26 5	2 24	22 48	1 22	22 15	0 7	21 12	0 55	17 16	0 47	15 41	1 33	31 21	7 31	23 41	23 35	23 3		n.a.
M23	18 6	16 29	2 35	23 59	1 48	25 58	2 21	22 39	1 21	22 18	0 7	21 11	0 55	17 15	0 47	15 41	1 33	31 21	7 32	23 41	23 36	23 4		n.a.
T 24	18 23	11 47	3 32	24 3	1 41	25 51	2 18	22 29	1 20	22 20	0 7	21 10	0 55	17 15	0 47	15 41	1 33	31 21	7 32	23 41	23 36	23 5		n.a.
W25	18 39	6 40	4 17	24 5	1 33	25 44	2 14	22 20	1 19	22 22	0 7	21 10	0 55	17 15	0 46	15 41	1 33	31 22	7 32	23 41	23 36	23 6		n.a.
T 26	18 55	1 25	4 49	24 5	1 24	25 36	2 11	22 10	1 18	22 24	0 7	21 9	0 55	17 15	0 46	15 41	1 33	31 22	7 32	23 41	23 36	23 7		n.a.
F 27	19 10	3s46	5 6	24 2	1 13	25 27	2 7	22 0	1 17	22 26	0 7	21 8	0 55	17 14	0 46	15 40	1 33	31 22	7 33	23 41	23 36	23 8		n.a.
S 28	19 25	8 44	5 9	23 57	1 2	25 17	2 3	21 50	1 16	22 29	0 7	21 7	0 55	17 14	0 46	15 40	1 33	31 22	7 33	23 41	23 37	23 9		n.a.
S 29	19 40	13 19	4 58	23 49	0 49	25 7	1 59	21 39	1 15	22 31	0 7	21 7	0 55	17 13	0 46	15 40	1 33	31 23	7 33	23 42	23 37	23 10		n.a.
M30	19s54	17s21	4s34	23s39	0s35	24s57	1s54	21s29	1s14	22s33	0s 7	21n 6	0s54	17s13	0s46	15s40	1s32	31n23	7n33	23s42	23s37	23s11		n.a.

Julian Day Number = 1258955.5, Delta T = 08h28m08s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°33'01, Lahiri = -21°26'00 Julian Calendar 1 Nov. 1267 BCE == Greg. Calendar 21 Oct. 1267 BCE

The year -1266 astronomical counting style corresponds to year 1267 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1267 BCE
geocentric

DECEMBER 1267 BCE (-1266) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 52 1	28♏23'36	15♏52	16♐11	15♑19	1♒43	10♐55	7°R49	15♒27	22♒37	2°R 6	5°R57	7♑40	27♏41	n.a.	T 1
W 2	3 55 58	29°24'54	27°42	16°27	16°15	2°26	11° 9	7♊44	15°29	22°38	2♋ 5	5♑50	7°37	27°47	n.a.	W 2
T 3	3 59 54	0♐26'11	9♐31	16°R32	17°10	3°10	11°23	7°39	15°30	22°38	2° 4	5°45	7°33	27°54	n.a.	T 3
F 4	4 3 51	1°27'28	21°21	16°25	18° 5	3°53	11°37	7°34	15°31	22°39	2° 3	5°42	7°30	28° 1	n.a.	F 4
S 5	4 7 47	2°28'43	3♑14	16° 7	19° 0	4°36	11°51	7°29	15°33	22°40	2° 1	5°D41	7°27	28° 7	n.a.	S 5
S 6	4 11 44	3°29'59	15°12	15°37	19°54	5°19	12° 5	7°24	15°34	22°40	2° 0	5°42	7°24	28°14	n.a.	S 6
M 7	4 15 41	4°31'13	27°19	14°55	20°47	6° 2	12°20	7°19	15°36	22°41	1°59	5°43	7°21	28°21	n.a.	M 7
T 8	4 19 37	5°32'26	9♒39	14° 3	21°39	6°46	12°34	7°15	15°37	22°42	1°58	5°45	7°18	28°27	n.a.	T 8
W 9	4 23 34	6°33'39	22°16	13° 2	22°30	7°29	12°48	7°10	15°39	22°43	1°56	5°46	7°14	28°34	n.a.	W 9
T 10	4 27 30	7°34'50	5♓13	11°54	23°21	8°12	13° 2	7° 5	15°41	22°43	1°55	5°R47	7°11	28°41	n.a.	T 10
F 11	4 31 27	8°36'00	18°34	10°40	24°11	8°55	13°16	7° 0	15°42	22°44	1°54	5°47	7° 8	28°47	n.a.	F 11
S 12	4 35 23	9°37'09	2♈21	9°23	25° 0	9°38	13°30	6°55	15°44	22°45	1°53	5°45	7° 5	28°54	n.a.	S 12
S 13	4 39 20	10°38'17	16°36	8° 5	25°48	10°21	13°45	6°50	15°46	22°46	1°51	5°42	7° 2	29° 1	n.a.	S 13
M14	4 43 17	11°39'23	1♉16	6°49	26°35	11° 4	13°59	6°45	15°48	22°47	1°50	5°39	6°59	29° 7	n.a.	M14
T 15	4 47 13	12°40'29	16°16	5°37	27°22	11°47	14°13	6°40	15°50	22°48	1°49	5°36	6°55	29°14	n.a.	T 15
W16	4 51 10	13°41'33	1♊28	4°31	28° 7	12°30	14°27	6°35	15°52	22°49	1°47	5°33	6°52	29°21	n.a.	W16
T 17	4 55 6	14°42'37	16°42	3°32	28°51	13°13	14°41	6°30	15°54	22°50	1°46	5°31	6°49	29°27	n.a.	T 17
F 18	4 59 3	15°43'39	1♋48	2°40	29°34	13°56	14°55	6°25	15°56	22°51	1°45	5°D30	6°46	29°34	n.a.	F 18
S 19	5 2 59	16°44'41	16°38	1°58	0♒16	14°39	15°10	6°20	15°58	22°52	1°43	5°30	6°43	29°41	n.a.	S 19
S 20	5 6 56	17°45'41	1♌ 4	1°24	0°57	15°22	15°24	6°15	16° 0	22°54	1°42	5°31	6°39	29°47	n.a.	S 20
M21	5 10 52	18°46'41	15° 4	0°59	1°37	16° 5	15°38	6°11	16° 2	22°55	1°40	5°33	6°36	29°54	n.a.	M21
T 22	5 14 49	19°47'39	28°36	0°43	2°15	16°48	15°52	6° 6	16° 4	22°56	1°39	5°34	6°33	0♐ 1	n.a.	T 22
W23	5 18 46	20°48'36	11♍42	0°D35	2°52	17°30	16° 6	6° 1	16° 7	22°57	1°38	5°35	6°30	0° 7	n.a.	W23
T 24	5 22 42	21°49'33	24°25	0°35	3°28	18°13	16°21	5°56	16° 9	22°59	1°36	5°R35	6°27	0°14	n.a.	T 24
F 25	5 26 39	22°50'28	6♎49	0°42	4° 2	18°56	16°35	5°52	16°11	23° 0	1°35	5°35	6°24	0°21	n.a.	F 25
S 26	5 30 35	23°51'22	18°58	0°57	4°35	19°39	16°49	5°47	16°13	23° 1	1°33	5°33	6°20	0°27	n.a.	S 26
S 27	5 34 32	24°52'16	0♏57	1°18	5° 6	20°21	17° 3	5°43	16°16	23° 3	1°32	5°32	6°17	0°34	n.a.	S 27
M28	5 38 28	25°53'08	12°48	1°45	5°36	21° 4	17°17	5°38	16°18	23° 4	1°31	5°31	6°14	0°41	n.a.	M28
T 29	5 42 25	26°53'58	24°37	2°17	6° 4	21°47	17°31	5°34	16°21	23° 5	1°29	5°29	6°11	0°48	n.a.	T 29
W30	5 46 22	27°54'48	6♐26	2°54	6°30	22°29	17°45	5°29	16°23	23° 7	1°28	5°28	6° 8	0°54	n.a.	W30
T 31	5 50 18	28♐55'36	18♐16	3♐35	6♒55	23♒12	17♐59	5♊25	16♒26	23♒ 8	1♋26	5♑27	6♑ 5	1♐ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 8	20s39	3s58	23s27	0s20	24s46	1s50	21s18	1s13	22s35	0s 8	21n 5	0s54	17s13	0s46	15s40	1s32	31n23	7n33	23s43	23s37	23s12		n.a.
W 2	20 22	23 6	3 12	23 12	0 4	24 34	1 45	21 7	1 12	22 37	0 8	21 5	0 54	17 12	0 46	15 39	1 32	31 23	7 34	23 43	23 37	23 13		n.a.
T 3	20 35	24 32	2 18	22 55	0n14	24 22	1 40	20 56	1 11	22 39	0 8	21 4	0 54	17 12	0 46	15 39	1 32	31 23	7 34	23 43	23 38	23 14		n.a.
F 4	20 48	24 51	1 18	22 36	0 32	24 10	1 35	20 45	1 10	22 41	0 8	21 3	0 54	17 11	0 46	15 39	1 32	31 24	7 34	23 43	23 38	23 14		n.a.
S 5	21 1	24 2	0 13	22 15	0 51	23 57	1 29	20 33	1 9	22 43	0 8	21 2	0 54	17 11	0 46	15 39	1 32	31 24	7 34	23 43	23 38	23 15		n.a.
S 6	21 13	22 6	0n52	21 53	1 11	23 43	1 24	20 21	1 8	22 45	0 8	21 2	0 54	17 10	0 46	15 38	1 32	31 24	7 34	23 43	23 38	23 16		n.a.
M 7	21 24	19 9	1 56	21 29	1 30	23 29	1 18	20 10	1 7	22 47	0 8	21 1	0 54	17 10	0 46	15 38	1 32	31 24	7 34	23 43	23 38	23 17		n.a.
T 8	21 35	15 19	2 56	21 4	1 50	23 15	1 12	19 58	1 6	22 49	0 8	21 0	0 54	17 9	0 46	15 38	1 32	31 24	7 35	23 43	23 38	23 18		n.a.
W 9	21 46	10 44	3 48	20 38	2 8	23 0	1 5	19 45	1 5	22 51	0 8	21 0	0 54	17 9	0 46	15 37	1 32	31 25	7 35	23 43	23 39	23 19		n.a.
T 10	21 57	5 34	4 31	20 11	2 26	22 45	0 59	19 33	1 4	22 53	0 8	20 59	0 54	17 8	0 46	15 37	1 32	31 25	7 35	23 43	23 39	23 20		n.a.
F 11	22 7	0 0	5 0	19 45	2 42	22 30	0 52	19 21	1 3	22 55	0 9	20 58	0 53	17 8	0 46	15 37	1 32	31 25	7 35	23 43	23 39	23 21		n.a.
S 12	22 16	5n44	5 14	19 20	2 56	22 14	0 45	19 8	1 2	22 57	0 9	20 57	0 53	17 7	0 46	15 36	1 32	31 25	7 35	23 43	23 39	23 21		n.a.
S 13	22 25	11 22	5 9	18 57	3 8	21 58	0 38	18 55	1 1	22 59	0 9	20 57	0 53	17 6	0 46	15 36	1 32	31 25	7 35	23 43	23 39	23 22		n.a.
M14	22 34	16 32	4 44	18 35	3 17	21 42	0 31	18 42	1 0	23 1	0 9	20 56	0 53	17 6	0 46	15 36	1 32	31 26	7 36	23 43	23 39	23 23		n.a.
T 15	22 42	20 47	3 59	18 15	3 24	21 25	0 23	18 29	0 59	23 3	0 9	20 55	0 53	17 5	0 46	15 35	1 32	31 26	7 36	23 43	23 40	23 24		n.a.
W16	22 50	23 41	2 57	17 59	3 29	21 8	0 15	18 16	0 58	23 4	0 9	20 54	0 53	17 5	0 46	15 35	1 32	31 26	7 36	23 44	23 40	23 25		n.a.
T 17	22 57	24 52	1 42	17 45	3 31	20 51	0 7	18 3	0 57	23 6	0 9	20 54	0 53	17 4	0 46	15 35	1 32	31 26	7 36	23 44	23 40	23 26		n.a.
F 18	23 4	24 10	0 20	17 35	3 32	20 34	0n 2	17 49	0 56	23 8	0 9	20 53	0 53	17 3	0 46	15 34	1 32	31 26	7 36	23 44	23 40	23 26		n.a.
S 19	23 10	21 47	1s 1	17 29	3 30	20 16	0 10	17 35	0 55	23 10	0 9	20 52	0 52	17 3	0 46	15 34	1 32	31 26	7 36	23 44	23 40	23 27		n.a.
S 20	23 16	18 2	2 17	17 25	3 27	19 59	0 19	17 22	0 54	23 11	0 10	20 52	0 52	17 2	0 46	15 33	1 32	31 26	7 36	23 44	23 40	23 28		n.a.
M21	23 22	13 23	3 22	17 25	3 22	19 41	0 28	17 8	0 53	23 13	0 10	20 51	0 52	17 1	0 46	15 33	1 32	31 27	7 37	23 44	23 41	23 29		n.a.
T 22	23 27	8 12	4 13	17 27	3 16	19 23	0 38	16 54	0 52	23 15	0 10	20 50	0 52	17 1	0 46	15 32	1 32	31 27	7 37	23 44	23 41	23 29		n.a.
W23	23 31	2 50	4 50	17 32	3 9	19 5	0 47	16 40	0 51	23 16	0 10	20 49	0 52	17 0	0 46	15 32	1 32	31 27	7 37	23 43	23 41	23 30		n.a.
T 24	23 35	2s29	5 11	17 40	3 1	18 47	0 57	16 25	0 50	23 18	0 10	20 49	0 52	16 59	0 45	15 32	1 31	31 27	7 37	23 43	23 41	23 31		n.a.
F 25	23 39	7 35	5 17	17 50	2 53	18 29	1 7	16 11	0 49	23 19	0 10	20 48	0 52	16 58	0 45	15 31	1 31	31 27	7 37	23 44	23 41	23 32		n.a.
S 26	23 42	12 17	5 8	18 2	2 44	18 11	1 18	15 56	0 48	23 21	0 10	20 47	0 52	16 58	0 45	15 31	1 31	31 27	7 37	23 44	23 41	23 33		n.a.
S 27	23 45	16 27	4 46	18 15	2 34	17 53	1 28	15 42	0 48	23 22	0 10	20 47	0 51	16 57	0 45	15 30	1 31	31 27	7 37	23 44	23 42	23 33		n.a.
M28	23 47	19 56	4 12	18 30	2 24	17 35	1 39	15 27	0 47	23 24	0 11	20 46	0 51	16 56	0 45	15 30	1 31	31 28	7 37	23 44	23 42	23 34		n.a.
T 29	23 48	22 36	3 28	18 47	2 14	17 18	1 50	15 12	0 46	23 25	0 11	20 45	0 51	16 55	0 45	15 29	1 31	31 28	7 38	23 44	23 42	23 35		n.a.
W30	23 50	24 17	2 34	19 4	2 4	17 0	2 2	14 57	0 45	23 27	0 11	20 45	0 51	16 55	0 45	15 29	1 31	31 28	7 38	23 44	23 42	23 35		n.a.
T 31	23s50	24s53	1s34	19s22	1n54	16s42	2n14	14s42	0s44	23s28	0s11	20n44	0s51	16s54	0s45	15s28	1s31	31n28	7n38	23s44	23s42	23s36		n.a.

Julian Day Number = 1258985.5, Delta T = 08h28m06s
Ecliptic obliquity = 23°50'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'57, Lahiri = -21°25'56 Julian Calendar 1 Dec. 1267 BCE == Greg. Calendar 20 Nov. 1267 BCE

The year -1266 astronomical counting style corresponds to year 1267 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1266 BCE
geocentric

JANUARY 1266 BCE (-1265) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 54 15	29♐56'23	0♉12	4♐21	7♒17	23♒55	18♐14	5°R21	16♒28	23♒10	1°R25	5°D27	6♉ 1	1♐ 8	n.a.	F 1
S 2	5 58 11	0♉57'08	12°14	5°10	7°38	24°37	18°28	5♊16	16°31	23°11	1♋23	5♉27	5°58	1°14	n.a.	S 2
S 3	6 2 8	1°57'52	24°24	6° 3	7°57	25°20	18°42	5°12	16°34	23°13	1°22	5°27	5°55	1°21	n.a.	S 3
M 4	6 6 4	2°58'33	6♒44	6°59	8°14	26° 2	18°56	5° 8	16°36	23°15	1°21	5°28	5°52	1°28	n.a.	M 4
T 5	6 10 1	3°59'13	19°17	7°58	8°28	26°45	19°10	5° 4	16°39	23°16	1°19	5°28	5°49	1°34	n.a.	T 5
W 6	6 13 57	4°59'51	2♓ 3	9° 0	8°41	27°27	19°24	5° 0	16°42	23°18	1°18	5°28	5°45	1°41	n.a.	W 6
T 7	6 17 54	6° 0'27	15° 5	10° 4	8°51	28°10	19°38	4°56	16°44	23°19	1°16	5°R28	5°42	1°48	n.a.	T 7
F 8	6 21 51	7° 1'02	28°26	11°11	8°59	28°52	19°51	4°52	16°47	23°21	1°15	5°28	5°39	1°54	n.a.	F 8
S 9	6 25 47	8° 1'34	12♈ 6	12°19	9° 4	29°34	20° 5	4°49	16°50	23°23	1°13	5°D28	5°36	2° 1	n.a.	S 9
S 10	6 29 44	9° 2'04	26° 7	13°30	9° 8	0♓17	20°19	4°45	16°53	23°24	1°12	5°28	5°33	2° 8	n.a.	S 10
M11	6 33 40	10° 2'32	10♉27	14°42	9°R 8	0°59	20°33	4°41	16°56	23°26	1°11	5°28	5°30	2°14	n.a.	M11
T 12	6 37 37	11° 2'58	25° 4	15°56	9° 7	1°41	20°47	4°38	16°59	23°28	1° 9	5°29	5°26	2°21	n.a.	T 12
W13	6 41 33	12° 3'22	9♊53	17°12	9° 2	2°23	21° 0	4°34	17° 2	23°30	1° 8	5°29	5°23	2°28	n.a.	W13
T 14	6 45 30	13° 3'44	24°48	18°29	8°55	3° 5	21°14	4°31	17° 4	23°32	1° 6	5°30	5°20	2°34	n.a.	T 14
F 15	6 49 26	14° 4'04	9♋42	19°48	8°46	3°48	21°28	4°28	17° 7	23°33	1° 5	5°R30	5°17	2°41	n.a.	F 15
S 16	6 53 23	15° 4'22	24°26	21° 8	8°34	4°30	21°42	4°25	17°10	23°35	1° 4	5°29	5°14	2°48	n.a.	S 16
S 17	6 57 20	16° 4'38	8♌53	22°30	8°19	5°12	21°55	4°22	17°13	23°37	1° 2	5°28	5°11	2°54	n.a.	S 17
M18	7 1 16	17° 4'52	22°59	23°53	8° 2	5°54	22° 9	4°19	17°17	23°39	1° 1	5°27	5° 7	3° 1	n.a.	M18
T 19	7 5 13	18° 5'04	6♍39	25°17	7°43	6°36	22°22	4°16	17°20	23°41	0°59	5°25	5° 4	3° 8	n.a.	T 19
W20	7 9 9	19° 5'15	19°53	26°43	7°21	7°18	22°36	4°13	17°23	23°43	0°58	5°24	5° 1	3°14	n.a.	W20
T 21	7 13 6	20° 5'24	2♎43	28°10	6°57	8° 0	22°49	4°10	17°26	23°45	0°57	5°23	4°58	3°21	n.a.	T 21
F 22	7 17 2	21° 5'31	15°12	29°38	6°31	8°42	23° 2	4° 8	17°29	23°47	0°55	5°22	4°55	3°28	n.a.	F 22
S 23	7 20 59	22° 5'36	27°23	1♏ 7	6° 3	9°24	23°16	4° 5	17°32	23°49	0°54	5°D22	4°51	3°34	n.a.	S 23
S 24	7 24 55	23° 5'40	9♏22	2°37	5°33	10° 5	23°29	4° 3	17°35	23°51	0°53	5°22	4°48	3°41	n.a.	S 24
M25	7 28 52	24° 5'42	21°13	4° 8	5° 1	10°47	23°42	4° 0	17°38	23°53	0°51	5°24	4°45	3°48	n.a.	M25
T 26	7 32 49	25° 5'42	3♐ 1	5°41	4°27	11°29	23°56	3°58	17°42	23°55	0°50	5°25	4°42	3°54	n.a.	T 26
W27	7 36 45	26° 5'41	14°50	7°15	3°53	12°11	24° 9	3°56	17°45	23°57	0°49	5°27	4°39	4° 1	n.a.	W27
T 28	7 40 42	27° 5'37	26°45	8°50	3°17	12°52	24°22	3°54	17°48	23°59	0°48	5°28	4°36	4° 8	n.a.	T 28
F 29	7 44 38	28° 5'32	8♑47	10°26	2°40	13°34	24°35	3°52	17°51	24° 1	0°46	5°R28	4°32	4°14	n.a.	F 29
S 30	7 48 35	29° 5'24	21° 0	12° 3	2° 3	14°16	24°48	3°50	17°55	24° 3	0°45	5°27	4°29	4°21	n.a.	S 30
S 31	7 52 31	0♒ 5'14	3♒26	13♑41	1♒25	14♓57	25♐ 1	3♊49	17♒58	24♒ 5	0♋44	5♉25	4♉26	4♐28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	24s20	0s29	19s40	1n44	16s25	2n25	14s27	0s43	23s30	0s11	20n44	0s51	16s53	0s45	15s28	1s31	31n28	7n38	23s44	23s42	23s37		n.a.
S 2	23 50	22 39	0n38	20 0	1 33	16 8	2 38	14 12	0 42	23 31	0 11	20 43	0 50	16 52	0 45	15 27	1 31	31 28	7 38	23 44	23 42	23 38		n.a.
S 3	23 50	19 54	1 43	20 19	1 23	15 51	2 50	13 56	0 41	23 32	0 11	20 42	0 50	16 51	0 45	15 26	1 31	31 28	7 38	23 44	23 43	23 38		n.a.
M 4	23 49	16 14	2 45	20 39	1 13	15 35	3 3	13 41	0 40	23 34	0 11	20 42	0 50	16 51	0 45	15 26	1 31	31 28	7 38	23 44	23 43	23 39		n.a.
T 5	23 47	11 48	3 40	20 58	1 3	15 19	3 15	13 25	0 39	23 35	0 11	20 41	0 50	16 50	0 45	15 25	1 31	31 28	7 38	23 44	23 43	23 40		n.a.
W 6	23 45	6 48	4 26	21 18	0 53	15 3	3 28	13 10	0 38	23 36	0 12	20 41	0 50	16 49	0 45	15 25	1 31	31 28	7 38	23 44	23 43	23 40		n.a.
T 7	23 42	1 24	4 58	21 37	0 44	14 48	3 41	12 54	0 37	23 38	0 12	20 40	0 50	16 48	0 45	15 24	1 31	31 29	7 38	23 44	23 43	23 41		n.a.
F 8	23 39	4n10	5 15	21 56	0 34	14 33	3 55	12 38	0 37	23 39	0 12	20 39	0 50	16 47	0 45	15 24	1 31	31 29	7 38	23 44	23 43	23 42		n.a.
S 9	23 36	9 41	5 16	22 15	0 25	14 18	4 8	12 22	0 36	23 40	0 12	20 39	0 49	16 46	0 45	15 23	1 31	31 29	7 38	23 44	23 43	23 42		n.a.
S 10	23 32	14 51	4 58	22 33	0 15	14 5	4 21	12 6	0 35	23 41	0 12	20 38	0 49	16 45	0 45	15 22	1 31	31 29	7 38	23 44	23 44	23 43		n.a.
M11	23 27	19 19	4 21	22 51	0 7	13 51	4 35	11 50	0 34	23 42	0 12	20 38	0 49	16 44	0 45	15 22	1 31	31 29	7 38	23 44	23 44	23 44		n.a.
T 12	23 23	22 41	3 26	23 7	0s 2	13 39	4 49	11 34	0 33	23 43	0 12	20 37	0 49	16 43	0 45	15 21	1 31	31 29	7 38	23 44	23 44	23 44		n.a.
W13	23 17	24 35	2 18	23 24	0 11	13 27	5 2	11 18	0 32	23 44	0 12	20 37	0 49	16 43	0 45	15 20	1 31	31 29	7 39	23 44	23 44	23 45		n.a.
T 14	23 11	24 43	0 59	23 39	0 19	13 15	5 16	11 2	0 31	23 45	0 13	20 36	0 49	16 42	0 45	15 20	1 31	31 29	7 39	23 44	23 44	23 46		n.a.
F 15	23 5	23 6	0s23	23 54	0 27	13 5	5 29	10 45	0 31	23 47	0 13	20 36	0 48	16 41	0 45	15 19	1 31	31 29	7 39	23 44	23 44	23 46		n.a.
S 16	22 59	19 54	1 43	24 7	0 35	12 55	5 43	10 29	0 30	23 48	0 13	20 36	0 48	16 40	0 45	15 19	1 31	31 29	7 39	23 44	23 44	23 47		n.a.
S 17	22 51	15 32	2 55	24 20	0 42	12 46	5 56	10 13	0 29	23 49	0 13	20 35	0 48	16 39	0 45	15 18	1 31	31 29	7 39	23 44	23 44	23 47		n.a.
M18	22 44	10 24	3 54	24 32	0 50	12 37	6 9	9 56	0 28	23 49	0 13	20 35	0 48	16 38	0 45	15 17	1 31	31 29	7 39	23 44	23 45	23 48		n.a.
T 19	22 36	4 56	4 38	24 42	0 57	12 30	6 22	9 40	0 27	23 50	0 13	20 34	0 48	16 37	0 45	15 17	1 31	31 29	7 39	23 44	23 45	23 49		n.a.
W20	22 28	0s36	5 5	24 51	1 3	12 23	6 34	9 23	0 26	23 51	0 13	20 34	0 48	16 36	0 45	15 16	1 31	31 29	7 39	23 44	23 45	23 49		n.a.
T 21	22 19	5 55	5 16	24 59	1 10	12 18	6 46	9 6	0 25	23 52	0 13	20 34	0 47	16 35	0 45	15 15	1 31	31 29	7 39	23 44	23 45	23 50		n.a.
F 22	22 10	10 52	5 12	25 6	1 16	12 13	6 58	8 50	0 25	23 53	0 14	20 33	0 47	16 34	0 45	15 15	1 31	31 29	7 39	23 44	23 45	23 50		n.a.
S 23	22 0	15 16	4 54	25 12	1 21	12 9	7 9	8 33	0 24	23 54	0 14	20 33	0 47	16 33	0 45	15 14	1 31	31 29	7 39	23 44	23 45	23 51		n.a.
S 24	21 50	19 0	4 23	25 16	1 27	12 6	7 20	8 16	0 23	23 55	0 14	20 33	0 47	16 32	0 45	15 13	1 31	31 29	7 39	23 44	23 45	23 52		n.a.
M25	21 39	21 55	3 41	25 19	1 32	12 4	7 30	7 59	0 22	23 55	0 14	20 33	0 47	16 31	0 45	15 12	1 31	31 29	7 39	23 44	23 45	23 52		n.a.
T 26	21 29	23 53	2 50	25 20	1 37	12 3	7 39	7 42	0 21	23 56	0 14	20 32	0 46	16 30	0 45	15 12	1 31	31 29	7 39	23 44	23 46	23 53		n.a.
W27	21 17	24 49	1 52	25 20	1 41	12 2	7 47	7 25	0 21	23 57	0 14	20 32	0 46	16 29	0 45	15 11	1 31	31 29	7 39	23 44	23 46	23 53		n.a.
T 28	21 6	24 36	0 48	25 18	1 45	12 3	7 55	7 8	0 20	23 58	0 14	20 32	0 46	16 28	0 45	15 10	1 31	31 29	7 39	23 44	23 46	23 54		n.a.
F 29	20 54	23 15	0n18	25 14	1 49	12 5	8 2	6 51	0 19	23 58	0 14	20 32	0 46	16 27	0 45	15 10	1 30	31 29	7 39	23 44	23 46	23 54		n.a.
S 30	20 41	20 47	1 25	25 9	1 53	12 7	8 8	6 34	0 18	23 59	0 15	20 32	0 46	16 26	0 45	15 9	1 30	31 29	7 39	23 44	23 46	23 55		n.a.
S 31	20s28	17s19	2n28	25s 3	1s56	12s10	8n13	6s17	0s17	24s 0	0s15	20n31	0s46	16s25	0s45	15s 8	1s30	31n29	7n39	23s44	23s46	23s55		n.a.

Julian Day Number = 1259016.5, Delta T = 08h28m05s
Ecliptic obliquity = 23°50'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'52, Lahiri = -21°25'52 Julian Calendar 1 Jan. 1266 BCE == Greg. Calendar 21 Dec. 1267 BCE

The year -1265 astronomical counting style corresponds to year 1266 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1266 BCE
geocentric

FEBRUARY 1266 BCE (-1265) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 56 28	1♒ 5'02	16♒ 5	15♑20	0°R47	15♓39	25♐13	3°R47	18♒ 1	24♒ 7	0°R43	5°R22	4♑23	4♐34	n.a.	M 1
T 2	8 0 24	2° 4'48	28°58	17° 1	0♒ 9	16°20	25°26	3♊46	18° 4	24° 9	0♋41	5♑18	4°20	4°41	n.a.	T 2
W 3	8 4 21	3° 4'32	12♓ 4	18°43	29♑32	17° 2	25°39	3°44	18° 8	24°12	0°40	5°13	4°17	4°48	n.a.	W 3
T 4	8 8 17	4° 4'13	25°24	20°26	28°55	17°43	25°52	3°43	18°11	24°14	0°39	5° 9	4°13	4°54	n.a.	T 4
F 5	8 12 14	5° 3'52	8♈56	22°10	28°19	18°25	26° 4	3°42	18°14	24°16	0°38	5° 6	4°10	5° 1	n.a.	F 5
S 6	8 16 11	6° 3'28	22°41	23°55	27°44	19° 6	26°17	3°41	18°18	24°18	0°37	5° 3	4° 7	5° 8	n.a.	S 6
S 7	8 20 7	7° 3'02	6♉37	25°42	27°10	19°48	26°29	3°40	18°21	24°20	0°36	5°D 3	4° 4	5°14	n.a.	S 7
M 8	8 24 4	8° 2'33	20°45	27°29	26°38	20°29	26°42	3°39	18°25	24°22	0°35	5° 3	4° 1	5°21	n.a.	M 8
T 9	8 28 0	9° 2'03	5♊ 1	29°18	26° 7	21°10	26°54	3°38	18°28	24°25	0°34	5° 5	3°57	5°28	n.a.	T 9
W10	8 31 57	10° 1'29	19°26	1♒ 9	25°38	21°52	27° 6	3°38	18°31	24°27	0°33	5° 6	3°54	5°34	n.a.	W10
T 11	8 35 53	11° 0'53	3♋54	3° 0	25°12	22°33	27°18	3°37	18°35	24°29	0°32	5°R 7	3°51	5°41	n.a.	T 11
F 12	8 39 50	12° 0'15	18°22	4°53	24°47	23°14	27°30	3°37	18°38	24°31	0°30	5° 6	3°48	5°48	n.a.	F 12
S 13	8 43 46	12°59'35	2♌45	6°47	24°25	23°55	27°42	3°37	18°42	24°34	0°29	5° 4	3°45	5°54	n.a.	S 13
S 14	8 47 43	13°58'52	16°57	8°42	24° 5	24°36	27°54	3°37	18°45	24°36	0°29	4°59	3°42	6° 1	n.a.	S 14
M15	8 51 40	14°58'06	0♍53	10°39	23°47	25°17	28° 6	3°D37	18°48	24°38	0°28	4°53	3°38	6° 8	n.a.	M15
T 16	8 55 36	15°57'19	14°29	12°36	23°32	25°58	28°18	3°37	18°52	24°40	0°27	4°46	3°35	6°14	n.a.	T 16
W17	8 59 33	16°56'30	27°44	14°35	23°19	26°39	28°30	3°37	18°55	24°42	0°26	4°39	3°32	6°21	n.a.	W17
T 18	9 3 29	17°55'38	10♎36	16°35	23° 9	27°20	28°41	3°37	18°59	24°45	0°25	4°33	3°29	6°28	n.a.	T 18
F 19	9 7 26	18°54'45	23° 8	18°36	23° 1	28° 1	28°53	3°38	19° 2	24°47	0°24	4°28	3°26	6°34	n.a.	F 19
S 20	9 11 22	19°53'50	5♏21	20°38	22°55	28°42	29° 4	3°38	19° 5	24°49	0°23	4°25	3°23	6°41	n.a.	S 20
S 21	9 15 19	20°52'53	17°22	22°40	22°53	29°23	29°16	3°39	19° 9	24°51	0°22	4°D24	3°19	6°48	n.a.	S 21
M22	9 19 15	21°51'54	29°14	24°44	22°D52	0♈ 4	29°27	3°39	19°12	24°54	0°21	4°24	3°16	6°54	n.a.	M22
T 23	9 23 12	22°50'53	11♐ 3	26°47	22°54	0°45	29°38	3°40	19°16	24°56	0°21	4°25	3°13	7° 1	n.a.	T 23
W24	9 27 8	23°49'50	22°53	28°51	22°58	1°26	29°49	3°41	19°19	24°58	0°20	4°26	3°10	7° 8	n.a.	W24
T 25	9 31 5	24°48'45	4♑51	0♓55	23° 5	2° 6	0♑ 0	3°42	19°22	25° 1	0°19	4°R27	3° 7	7°14	n.a.	T 25
F 26	9 35 2	25°47'38	16°59	2°59	23°14	2°47	0°11	3°44	19°26	25° 3	0°18	4°26	3° 3	7°21	n.a.	F 26
S 27	9 38 58	26°46'30	29°22	5° 2	23°25	3°28	0°22	3°45	19°29	25° 5	0°18	4°23	3° 0	7°27	n.a.	S 27
S 28	9 42 55	27♒45'19	12♒ 2	7♓ 5	23♑38	4♈ 8	0♑32	3♊46	19♒33	25♒ 7	0♋17	4♑18	2♑57	7♐34	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	20s15	13s 2	3n25	24s54	1s58	12s14	8n17	6s 0	0s17	24s 0	0s15	20n31	0s45	16s24	0s45	15s 7	1s30	31n29	7n39	23s44	23s46	23s56		n.a.	M 1
T 2	20 2	8 5	4 13	24 44	2 0	12 19	8 20	5 43	0 16	24 1	0 15	20 31	0 45	16 23	0 45	15 7	1 30	31 29	7 39	23 44	23 46	23 56		n.a.	T 2
W 3	19 48	2 43	4 48	24 32	2 2	12 24	8 23	5 26	0 15	24 1	0 15	20 31	0 45	16 22	0 45	15 6	1 30	31 29	7 38	23 44	23 46	23 57		n.a.	W 3
T 4	19 34	2n51	5 9	24 18	2 3	12 30	8 24	5 9	0 14	24 2	0 15	20 31	0 45	16 21	0 45	15 5	1 30	31 29	7 38	23 45	23 47	23 57		n.a.	T 4
F 5	19 19	8 22	5 12	24 2	2 4	12 37	8 24	4 52	0 13	24 3	0 15	20 31	0 45	16 20	0 45	15 4	1 30	31 29	7 38	23 45	23 47	23 58		n.a.	F 5
S 6	19 5	13 34	4 59	23 44	2 5	12 44	8 24	4 35	0 13	24 3	0 16	20 31	0 45	16 18	0 45	15 4	1 30	31 29	7 38	23 45	23 47	23 58		n.a.	S 6
S 7	18 49	18 9	4 27	23 24	2 5	12 52	8 22	4 17	0 12	24 4	0 16	20 31	0 44	16 17	0 45	15 3	1 30	31 29	7 38	23 45	23 47	23 59		n.a.	S 7
M 8	18 34	21 45	3 39	23 3	2 4	13 0	8 20	4 0	0 11	24 4	0 16	20 31	0 44	16 16	0 45	15 2	1 30	31 29	7 38	23 45	23 47	23 59		n.a.	M 8
T 9	18 18	24 4	2 37	22 39	2 3	13 9	8 17	3 43	0 10	24 4	0 16	20 31	0 44	16 15	0 45	15 1	1 30	31 29	7 38	23 45	23 47	24 0		n.a.	T 9
W10	18 2	24 49	1 25	22 13	2 2	13 18	8 13	3 26	0 10	24 5	0 16	20 31	0 44	16 14	0 45	15 1	1 30	31 29	7 38	23 45	23 47	24 0		n.a.	W10
T 11	17 46	23 54	0 7	21 46	2 0	13 27	8 8	3 9	0 9	24 5	0 16	20 31	0 44	16 13	0 45	15 0	1 30	31 29	7 38	23 45	23 47	24 1		n.a.	T 11
F 12	17 29	21 23	1s12	21 16	1 57	13 37	8 3	2 51	0 8	24 6	0 16	20 31	0 43	16 12	0 45	14 59	1 30	31 29	7 38	23 45	23 47	24 1		n.a.	F 12
S 13	17 12	17 32	2 25	20 44	1 54	13 46	7 57	2 34	0 7	24 6	0 17	20 31	0 43	16 11	0 45	14 58	1 30	31 29	7 38	23 45	23 47	24 2		n.a.	S 13
S 14	16 55	12 43	3 28	20 10	1 51	13 56	7 50	2 17	0 7	24 6	0 17	20 32	0 43	16 10	0 45	14 58	1 30	31 28	7 38	23 45	23 48	24 2		n.a.	S 14
M15	16 37	7 20	4 17	19 34	1 47	14 6	7 43	2 0	0 6	24 7	0 17	20 32	0 43	16 9	0 45	14 57	1 30	31 28	7 38	23 45	23 48	24 2		n.a.	M15
T 16	16 19	1 45	4 51	18 56	1 42	14 17	7 35	1 42	0 5	24 7	0 17	20 32	0 43	16 8	0 45	14 56	1 30	31 28	7 38	23 45	23 48	24 3		n.a.	T 16
W17	16 1	3s46	5 7	18 16	1 37	14 27	7 27	1 25	0 5	24 7	0 17	20 32	0 43	16 7	0 45	14 55	1 30	31 28	7 38	23 46	23 48	24 3		n.a.	W17
T 18	15 43	8 58	5 8	17 34	1 31	14 37	7 19	1 8	0 4	24 8	0 17	20 32	0 42	16 6	0 45	14 55	1 30	31 28	7 38	23 46	23 48	24 4		n.a.	T 18
F 19	15 24	13 40	4 53	16 50	1 24	14 47	7 10	0 51	0 3	24 8	0 18	20 33	0 42	16 5	0 45	14 54	1 30	31 28	7 37	23 46	23 48	24 4		n.a.	F 19
S 20	15 6	17 42	4 26	16 5	1 17	14 57	7 1	0 34	0 2	24 8	0 18	20 33	0 42	16 3	0 45	14 53	1 30	31 28	7 37	23 46	23 48	24 4		n.a.	S 20
S 21	14 47	20 55	3 47	15 17	1 10	15 6	6 51	0 16	0 2	24 8	0 18	20 33	0 42	16 2	0 45	14 52	1 30	31 28	7 37	23 46	23 48	24 5		n.a.	S 21
M22	14 27	23 14	2 59	14 28	1 2	15 16	6 42	0n 1	0 1	24 9	0 18	20 34	0 42	16 1	0 45	14 52	1 30	31 28	7 37	23 46	23 48	24 5		n.a.	M22
T 23	14 8	24 31	2 3	13 37	0 53	15 26	6 32	0 18	0 0	24 9	0 18	20 34	0 41	16 0	0 45	14 51	1 30	31 28	7 37	23 46	23 48	24 6		n.a.	T 23
W24	13 48	24 41	1 2	12 45	0 44	15 35	6 22	0 35	0n 0	24 9	0 18	20 34	0 41	15 59	0 45	14 50	1 30	31 28	7 37	23 46	23 48	24 6		n.a.	W24
T 25	13 28	23 43	0n 2	11 51	0 34	15 44	6 12	0 52	0 1	24 9	0 18	20 35	0 41	15 58	0 45	14 49	1 30	31 28	7 37	23 46	23 48	24 6		n.a.	T 25
F 26	13 8	21 38	1 7	10 57	0 24	15 52	6 1	1 9	0 2	24 9	0 19	20 35	0 41	15 57	0 45	14 48	1 30	31 27	7 37	23 46	23 49	24 7		n.a.	F 26
S 27	12 48	18 31	2 10	10 1	0 13	16 1	5 51	1 26	0 2	24 9	0 19	20 35	0 41	15 56	0 45	14 48	1 30	31 27	7 37	23 46	23 49	24 7		n.a.	S 27
S 28	12s27	14s28	3n 8	9s 5	0s 2	16s 9	5n41	1n43	0n 3	24s10	0s19	20n36	0s41	15s55	0s45	14s47	1s30	31n27	7n37	23s46	23s49	24s 7		n.a.	S 28

Julian Day Number = 1259047.5, Delta T = 08h28m03s
Ecliptic obliquity = 23°50'42, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'48, Lahiri = -21°25'48 Julian Calendar 1 Feb. 1266 BCE == Greg. Calendar 21 Jan. 1266 BCE

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ASTRODIENST EPHEMERIS for the year 1266 BCE
geocentric

MARCH 1266 BCE (-1265) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 46 51	28♒44'06	25♒ 0	9♓ 6	23♉53	4♈49	0♉43	3♊48	19♒36	25♒10	0°R16	4°R10	2♉54	7♐41	n.a.	M 1
T 2	9 50 48	29°42'51	8♓16	11° 6	24°10	5°30	0°54	3°49	19°39	25°12	0♋16	4♉ 1	2°51	7°47	n.a.	T 2
W 3	9 54 44	0♓41'34	21°48	13° 4	24°29	6°10	1° 4	3°51	19°43	25°14	0°15	3°52	2°48	7°54	n.a.	W 3
T 4	9 58 41	1°40'14	5♈32	14°59	24°50	6°51	1°14	3°53	19°46	25°16	0°15	3°42	2°44	8° 1	n.a.	T 4
F 5	10 2 37	2°38'53	19°27	16°52	25°12	7°31	1°24	3°55	19°49	25°19	0°14	3°34	2°41	8° 7	n.a.	F 5
S 6	10 6 34	3°37'29	3♉28	18°43	25°37	8°12	1°34	3°57	19°53	25°21	0°14	3°28	2°38	8°14	n.a.	S 6
S 7	10 10 30	4°36'03	17°34	20°30	26° 2	8°52	1°44	3°59	19°56	25°23	0°13	3°25	2°35	8°21	n.a.	S 7
M 8	10 14 27	5°34'34	1♊41	22°13	26°30	9°32	1°54	4° 1	19°59	25°25	0°13	3°D24	2°32	8°27	n.a.	M 8
T 9	10 18 24	6°33'03	15°49	23°52	26°59	10°13	2° 4	4° 4	20° 3	25°28	0°12	3°24	2°28	8°34	n.a.	T 9
W10	10 22 20	7°31'30	29°56	25°28	27°30	10°53	2°14	4° 6	20° 6	25°30	0°12	3°R24	2°25	8°41	n.a.	W10
T 11	10 26 17	8°29'54	14♋ 1	26°59	28° 2	11°33	2°23	4° 9	20° 9	25°32	0°11	3°24	2°22	8°47	n.a.	T 11
F 12	10 30 13	9°28'17	28° 3	28°26	28°35	12°14	2°32	4°11	20°13	25°34	0°11	3°22	2°19	8°54	n.a.	F 12
S 13	10 34 10	10°26'37	11♌59	29°48	29°10	12°54	2°42	4°14	20°16	25°37	0°11	3°17	2°16	9° 1	n.a.	S 13
S 14	10 38 6	11°24'54	25°47	1♈ 6	29°46	13°34	2°51	4°17	20°19	25°39	0°10	3° 9	2°13	9° 7	n.a.	S 14
M15	10 42 3	12°23'10	9♍22	2°18	0♒23	14°14	3° 0	4°20	20°22	25°41	0°10	3° 0	2° 9	9°14	n.a.	M15
T 16	10 45 59	13°21'24	22°43	3°26	1° 1	14°54	3° 9	4°23	20°26	25°43	0°10	2°48	2° 6	9°21	n.a.	T 16
W17	10 49 56	14°19'36	5♎47	4°28	1°40	15°34	3°17	4°26	20°29	25°45	0°10	2°36	2° 3	9°27	n.a.	W17
T 18	10 53 53	15°17'46	18°33	5°25	2°21	16°15	3°26	4°29	20°32	25°47	0° 9	2°25	2° 0	9°34	n.a.	T 18
F 19	10 57 49	16°15'54	1♏ 1	6°17	3° 3	16°55	3°34	4°33	20°35	25°50	0° 9	2°16	1°57	9°41	n.a.	F 19
S 20	11 1 46	17°14'01	13°13	7° 4	3°45	17°35	3°43	4°36	20°38	25°52	0° 9	2° 9	1°54	9°47	n.a.	S 20
S 21	11 5 42	18°12'06	25°13	7°45	4°29	18°15	3°51	4°39	20°41	25°54	0° 9	2° 4	1°50	9°54	n.a.	S 21
M22	11 9 39	19°10'09	7♐ 5	8°21	5°13	18°54	3°59	4°43	20°44	25°56	0° 9	2° 2	1°47	10° 1	n.a.	M22
T 23	11 13 35	20° 8'11	18°54	8°51	5°59	19°34	4° 7	4°47	20°48	25°58	0° 9	2°D 2	1°44	10° 7	n.a.	T 23
W24	11 17 32	21° 6'12	0♑45	9°16	6°45	20°14	4°15	4°51	20°51	26° 0	0° 9	2°R 2	1°41	10°14	n.a.	W24
T 25	11 21 28	22° 4'11	12°44	9°35	7°32	20°54	4°23	4°55	20°54	26° 2	0°D 9	2° 1	1°38	10°21	n.a.	T 25
F 26	11 25 25	23° 2'08	24°55	9°49	8°20	21°34	4°30	4°58	20°57	26° 4	0° 9	2° 0	1°34	10°27	n.a.	F 26
S 27	11 29 21	24° 0'04	7♒24	9°58	9° 8	22°14	4°38	5° 3	21° 0	26° 6	0° 9	1°56	1°31	10°34	n.a.	S 27
S 28	11 33 18	24°57'59	20°14	10°R 1	9°58	22°54	4°45	5° 7	21° 3	26° 9	0° 9	1°49	1°28	10°41	n.a.	S 28
M29	11 37 15	25°55'51	3♓26	9°59	10°48	23°33	4°52	5°11	21° 6	26°11	0° 9	1°40	1°25	10°47	n.a.	M29
T 30	11 41 11	26°53'43	17° 1	9°52	11°38	24°13	4°59	5°15	21° 9	26°13	0° 9	1°29	1°22	10°54	n.a.	T 30
W31	11 45 8	27♓51'32	0♈55	9♈41	12♒30	24♈53	5♉ 6	5♊20	21♒11	26♒15	0♋ 9	1♉17	1♉19	11♐ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s 7	9s41	3n57	8s 9	0n 9	16s17	5n30	2n 0	0n 4	24s10	0s19	20n36	0s40	15s54	0s45	14s46	1s30	31n27	7n36	23s47	23s49	24s 8			n.a.
T 2	11 46	4 22	4 35	7 12	0 21	16 24	5 20	2 17	0 4	24 10	0 19	20 37	0 40	15 53	0 45	14 45	1 30	31 27	7 36	23 47	23 49	24 8			n.a.
W 3	11 25	1n15	4 58	6 16	0 32	16 31	5 9	2 34	0 5	24 10	0 19	20 37	0 40	15 52	0 45	14 45	1 30	31 27	7 36	23 47	23 49	24 8			n.a.
T 4	11 4	6 53	5 5	5 20	0 44	16 37	4 59	2 51	0 6	24 10	0 20	20 38	0 40	15 50	0 45	14 44	1 30	31 27	7 36	23 48	23 49	24 9			n.a.
F 5	10 42	12 15	4 53	4 25	0 56	16 44	4 48	3 8	0 6	24 10	0 20	20 38	0 40	15 49	0 45	14 43	1 30	31 27	7 36	23 48	23 49	24 9			n.a.
S 6	10 21	17 1	4 25	3 30	1 8	16 49	4 38	3 25	0 7	24 10	0 20	20 39	0 40	15 48	0 45	14 42	1 30	31 27	7 36	23 48	23 49	24 9			n.a.
S 7	9 59	20 52	3 39	2 37	1 19	16 55	4 28	3 41	0 8	24 10	0 20	20 39	0 39	15 47	0 45	14 42	1 31	31 26	7 36	23 48	23 49	24 10			n.a.
M 8	9 37	23 28	2 41	1 45	1 30	17 0	4 18	3 58	0 8	24 10	0 20	20 40	0 39	15 46	0 45	14 41	1 31	31 26	7 36	23 48	23 49	24 10			n.a.
T 9	9 15	24 36	1 33	0 55	1 41	17 4	4 8	4 15	0 9	24 10	0 20	20 41	0 39	15 45	0 45	14 40	1 31	31 26	7 36	23 48	23 49	24 10			n.a.
W10	8 53	24 9	0 19	0 7	1 52	17 8	3 58	4 32	0 10	24 10	0 21	20 41	0 39	15 44	0 45	14 39	1 31	31 26	7 35	23 48	23 49	24 10			n.a.
T 11	8 31	22 10	0s56	0n39	2 2	17 11	3 48	4 48	0 10	24 10	0 21	20 42	0 39	15 43	0 45	14 39	1 31	31 26	7 35	23 48	23 49	24 11			n.a.
F 12	8 9	18 49	2 7	1 23	2 12	17 14	3 38	5 5	0 11	24 10	0 21	20 43	0 39	15 42	0 45	14 38	1 31	31 26	7 35	23 48	23 49	24 11			n.a.
S 13	7 47	14 27	3 10	2 4	2 21	17 17	3 28	5 21	0 12	24 10	0 21	20 43	0 38	15 41	0 45	14 37	1 31	31 26	7 35	23 48	23 50	24 11			n.a.
S 14	7 24	9 22	4 1	2 43	2 29	17 19	3 19	5 38	0 12	24 10	0 21	20 44	0 38	15 40	0 45	14 36	1 31	31 26	7 35	23 48	23 50	24 11			n.a.
M15	7 2	3 55	4 37	3 19	2 37	17 20	3 9	5 54	0 13	24 10	0 22	20 45	0 38	15 39	0 45	14 36	1 31	31 26	7 35	23 49	23 50	24 12			n.a.
T 16	6 39	1s36	4 57	3 53	2 43	17 21	3 0	6 10	0 13	24 10	0 22	20 45	0 38	15 38	0 45	14 35	1 31	31 25	7 35	23 49	23 50	24 12			n.a.
W17	6 16	6 56	5 2	4 23	2 49	17 21	2 51	6 27	0 14	24 10	0 22	20 46	0 38	15 37	0 45	14 34	1 31	31 25	7 35	23 49	23 50	24 12			n.a.
T 18	5 53	11 51	4 50	4 51	2 54	17 21	2 41	6 43	0 15	24 10	0 22	20 47	0 38	15 36	0 45	14 33	1 31	31 25	7 34	23 49	23 50	24 12			n.a.
F 19	5 30	16 9	4 25	5 16	2 59	17 20	2 32	6 59	0 15	24 10	0 22	20 48	0 37	15 35	0 45	14 33	1 31	31 25	7 34	23 50	23 50	24 13			n.a.
S 20	5 8	19 42	3 49	5 37	3 2	17 19	2 24	7 15	0 16	24 10	0 22	20 49	0 37	15 34	0 45	14 32	1 31	31 25	7 34	23 50	23 50	24 13			n.a.
S 21	4 44	22 20	3 2	5 56	3 4	17 17	2 15	7 31	0 16	24 10	0 23	20 49	0 37	15 33	0 45	14 31	1 31	31 25	7 34	23 50	23 50	24 13			n.a.
M22	4 21	23 58	2 8	6 11	3 5	17 15	2 6	7 47	0 17	24 10	0 23	20 50	0 37	15 32	0 45	14 31	1 31	31 25	7 34	23 50	23 50	24 13			n.a.
T 23	3 58	24 31	1 9	6 24	3 5	17 12	1 58	8 3	0 18	24 10	0 23	20 51	0 37	15 31	0 45	14 30	1 31	31 24	7 34	23 50	23 50	24 13			n.a.
W24	3 35	23 57	0 7	6 32	3 4	17 8	1 50	8 19	0 18	24 10	0 23	20 52	0 37	15 30	0 45	14 29	1 31	31 24	7 34	23 50	23 50	24 14			n.a.
T 25	3 12	22 17	0n56	6 38	3 2	17 4	1 42	8 35	0 19	24 10	0 23	20 53	0 36	15 29	0 45	14 28	1 31	31 24	7 33	23 50	23 50	24 14			n.a.
F 26	2 49	19 34	1 58	6 40	2 58	16 59	1 34	8 51	0 19	24 10	0 24	20 54	0 36	15 28	0 45	14 28	1 31	31 24	7 33	23 50	23 50	24 14			n.a.
S 27	2 25	15 54	2 56	6 39	2 53	16 54	1 26	9 6	0 20	24 10	0 24	20 55	0 36	15 27	0 45	14 27	1 31	31 24	7 33	23 50	23 50	24 14			n.a.
S 28	2 2	11 25	3 46	6 35	2 47	16 48	1 18	9 22	0 20	24 10	0 24	20 55	0 36	15 26	0 45	14 26	1 31	31 24	7 33	23 50	23 50	24 14			n.a.
M29	1 39	6 18	4 25	6 28	2 40	16 42	1 10	9 37	0 21	24 9	0 24	20 56	0 36	15 25	0 45	14 26	1 31	31 24	7 33	23 50	23 50	24 14			n.a.
T 30	1 15	0 45	4 51	6 17	2 32	16 35	1 3	9 53	0 22	24 9	0 24	20 57	0 36	15 24	0 45	14 25	1 31	31 23	7 33	23 50	23 50	24 15			n.a.
W31	0s52	4n57	5n 1	6n 4	2n22	16s27	0n56	10n 8	0n22	24s 9	0s25	20n58	0s36	15s23	0s45	14s24	1s31	31n23	7n33	23s50	23s50	24s15			n.a.

Julian Day Number = 1259075.5, Delta T = 08h28m01s
Ecliptic obliquity = 23°50'42, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'44, Lahiri = -21°25'44 Julian Calendar 1 March 1266 BCE == Greg. Calendar 18 Feb. 1266 BCE

The year -1265 astronomical counting style corresponds to year 1266 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1266 BCE
geocentric

APRIL 1266 BCE (-1265) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 49 4	28♓49'20	15♈ 6	9°R25	13♒22	25♈32	5♑12	5♊24	21♒14	26♒17	0♋ 9	1°R 5	1♑15	11♐ 7	n.a.	T 1
F 2	11 53 1	29°47'07	29°27	9♈ 5	14°14	26°12	5°19	5°29	21°17	26°19	0°10	0♑55	1°12	11°14	n.a.	F 2
S 3	11 56 57	0♈44'52	13♉52	8°41	15° 7	26°52	5°25	5°33	21°20	26°20	0°10	0°47	1° 9	11°20	n.a.	S 3
S 4	12 0 54	1°42'35	28°17	8°14	16° 1	27°31	5°31	5°38	21°23	26°22	0°10	0°42	1° 6	11°27	n.a.	S 4
M 5	12 4 50	2°40'16	12♊36	7°44	16°55	28°11	5°37	5°43	21°26	26°24	0°11	0°40	1° 3	11°34	n.a.	M 5
T 6	12 8 47	3°37'56	26°47	7°11	17°50	28°50	5°43	5°48	21°28	26°26	0°11	0°40	1° 0	11°40	n.a.	T 6
W 7	12 12 44	4°35'34	10♋50	6°38	18°45	29°30	5°49	5°53	21°31	26°28	0°11	0°40	0°56	11°47	n.a.	W 7
T 8	12 16 40	5°33'10	24°42	6° 3	19°41	0♉ 9	5°55	5°58	21°34	26°30	0°12	0°39	0°53	11°54	n.a.	T 8
F 9	12 20 37	6°30'44	8♌26	5°27	20°37	0°49	6° 0	6° 3	21°36	26°32	0°12	0°36	0°50	12° 0	n.a.	F 9
S 10	12 24 33	7°28'17	21°59	4°52	21°33	1°28	6° 5	6° 8	21°39	26°34	0°12	0°31	0°47	12° 7	n.a.	S 10
S 11	12 28 30	8°25'48	5♍23	4°18	22°30	2° 7	6°10	6°13	21°42	26°35	0°13	0°23	0°44	12°14	n.a.	S 11
M12	12 32 26	9°23'17	18°35	3°44	23°28	2°47	6°15	6°19	21°44	26°37	0°13	0°12	0°40	12°20	n.a.	M12
T 13	12 36 23	10°20'45	1♎35	3°13	24°26	3°26	6°20	6°24	21°47	26°39	0°14	29♐59	0°37	12°27	n.a.	T 13
W14	12 40 19	11°18'12	14°21	2°45	25°24	4° 5	6°25	6°30	21°49	26°41	0°14	29°47	0°34	12°34	n.a.	W14
T 15	12 44 16	12°15'38	26°53	2°19	26°22	4°45	6°29	6°35	21°52	26°42	0°15	29°35	0°31	12°40	n.a.	T 15
F 16	12 48 12	13°13'02	9♏12	1°56	27°21	5°24	6°33	6°41	21°54	26°44	0°16	29°25	0°28	12°47	n.a.	F 16
S 17	12 52 9	14°10'26	21°19	1°37	28°21	6° 3	6°37	6°47	21°56	26°46	0°16	29°17	0°25	12°54	n.a.	S 17
S 18	12 56 6	15° 7'49	3♐16	1°22	29°20	6°42	6°41	6°52	21°59	26°48	0°17	29°12	0°21	13° 0	n.a.	S 18
M19	13 0 2	16° 5'10	15° 6	1°11	0♓20	7°22	6°45	6°58	22° 1	26°49	0°17	29° 9	0°18	13° 7	n.a.	M19
T 20	13 3 59	17° 2'31	26°54	1° 4	1°21	8° 1	6°48	7° 4	22° 3	26°51	0°18	29°D 8	0°15	13°14	n.a.	T 20
W21	13 7 55	17°59'51	8♑44	1°D 2	2°21	8°40	6°52	7°10	22° 6	26°52	0°19	29° 8	0°12	13°20	n.a.	W21
T 22	13 11 52	18°57'10	20°42	1° 4	3°22	9°19	6°55	7°16	22° 8	26°54	0°20	29°R 9	0° 9	13°27	n.a.	T 22
F 23	13 15 48	19°54'29	2♒54	1°11	4°24	9°58	6°58	7°22	22°10	26°55	0°20	29° 8	0° 5	13°34	n.a.	F 23
S 24	13 19 45	20°51'47	15°24	1°22	5°25	10°37	7° 1	7°28	22°12	26°57	0°21	29° 5	0° 2	13°40	n.a.	S 24
S 25	13 23 42	21°49'04	28°16	1°37	6°27	11°16	7° 3	7°34	22°14	26°58	0°22	29° 0	29♐59	13°47	n.a.	S 25
M26	13 27 38	22°46'20	11♓34	1°57	7°29	11°55	7° 6	7°41	22°16	27° 0	0°23	28°53	29°56	13°53	n.a.	M26
T 27	13 31 35	23°43'36	25°19	2°22	8°31	12°34	7° 8	7°47	22°18	27° 1	0°24	28°44	29°53	14° 0	n.a.	T 27
W28	13 35 31	24°40'51	9♈28	2°51	9°34	13°13	7°10	7°53	22°20	27° 3	0°25	28°35	29°50	14° 7	n.a.	W28
T 29	13 39 28	25°38'05	23°58	3°24	10°37	13°52	7°12	8° 0	22°22	27° 4	0°25	28°25	29°46	14°13	n.a.	T 29
F 30	13 43 24	26♈35'19	8♉41	4♈ 1	11♓40	14♉31	7♑14	8♊ 6	22♒24	27♒ 6	0♋26	28♐17	29♐43	14♐20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s29	10n31	4n52	5n48	2n11	16s19	0n49	10n23	0n23	24s 9	0s25	20n59	0s35	15s22	0s45	14s24	1s31	31n23	7n33	23s50	23s50	24s15		n.a.
F 2	0 5	15 34	4 25	5 28	1 59	16 10	0 42	10 38	0 23	24 9	0 25	21 0	0 35	15 21	0 45	14 23	1 31	31 23	7 32	23 51	23 50	24 15		n.a.
S 3	0n18	19 46	3 40	5 7	1 46	16 1	0 35	10 54	0 24	24 9	0 25	21 1	0 35	15 20	0 45	14 22	1 31	31 23	7 32	23 51	23 50	24 15		n.a.
S 4	0 41	22 45	2 42	4 43	1 32	15 52	0 28	11 9	0 24	24 9	0 25	21 2	0 35	15 20	0 45	14 22	1 31	31 23	7 32	23 51	23 50	24 15		n.a.
M 5	1 5	24 15	1 34	4 18	1 17	15 41	0 22	11 23	0 25	24 9	0 26	21 3	0 35	15 19	0 45	14 21	1 31	31 23	7 32	23 51	23 50	24 15		n.a.
T 6	1 28	24 9	0 21	3 50	1 2	15 30	0 15	11 38	0 25	24 9	0 26	21 4	0 35	15 18	0 45	14 21	1 31	31 23	7 32	23 51	23 50	24 15		n.a.
W 7	1 51	22 30	0s54	3 22	0 45	15 19	0 9	11 53	0 26	24 9	0 26	21 5	0 34	15 17	0 45	14 20	1 31	31 22	7 32	23 51	23 50	24 15		n.a.
T 8	2 15	19 31	2 4	2 53	0 29	15 7	0 3	12 8	0 26	24 9	0 26	21 6	0 34	15 16	0 45	14 19	1 31	31 22	7 32	23 51	23 51	24 16		n.a.
F 9	2 38	15 29	3 6	2 23	0 12	14 55	0s 3	12 22	0 27	24 9	0 27	21 7	0 34	15 15	0 45	14 19	1 31	31 22	7 31	23 51	23 51	24 16		n.a.
S 10	3 1	10 42	3 56	1 53	0s 5	14 42	0 9	12 37	0 27	24 9	0 27	21 8	0 34	15 14	0 45	14 18	1 31	31 22	7 31	23 51	23 51	24 16		n.a.
S 11	3 24	5 28	4 33	1 24	0 22	14 29	0 15	12 51	0 28	24 9	0 27	21 9	0 34	15 14	0 45	14 17	1 32	31 22	7 31	23 51	23 51	24 16		n.a.
M12	3 47	0 5	4 55	0 55	0 39	14 15	0 20	13 5	0 29	24 9	0 27	21 10	0 34	15 13	0 45	14 17	1 32	31 22	7 31	23 51	23 51	24 16		n.a.
T 13	4 10	5s13	5 1	0 28	0 55	14 0	0 26	13 19	0 29	24 9	0 27	21 12	0 34	15 12	0 45	14 16	1 32	31 22	7 31	23 51	23 51	24 16		n.a.
W14	4 33	10 12	4 51	0 1	1 11	13 46	0 31	13 34	0 30	24 9	0 28	21 13	0 33	15 11	0 45	14 16	1 32	31 21	7 31	23 51	23 51	24 16		n.a.
T 15	4 55	14 41	4 28	0s23	1 27	13 30	0 36	13 48	0 30	24 9	0 28	21 14	0 33	15 10	0 45	14 15	1 32	31 21	7 31	23 51	23 51	24 16		n.a.
F 16	5 18	18 28	3 52	0 46	1 41	13 14	0 41	14 1	0 31	24 9	0 28	21 15	0 33	15 10	0 46	14 15	1 32	31 21	7 31	23 51	23 51	24 16		n.a.
S 17	5 41	21 23	3 6	1 6	1 55	12 58	0 46	14 15	0 31	24 9	0 28	21 16	0 33	15 9	0 46	14 14	1 32	31 21	7 30	23 51	23 51	24 16		n.a.
S 18	6 3	23 20	2 13	1 24	2 8	12 41	0 51	14 29	0 32	24 9	0 29	21 17	0 33	15 8	0 46	14 14	1 32	31 21	7 30	23 51	23 51	24 16		n.a.
M19	6 26	24 13	1 14	1 40	2 20	12 24	0 55	14 42	0 32	24 9	0 29	21 18	0 33	15 7	0 46	14 13	1 32	31 21	7 30	23 51	23 51	24 16		n.a.
T 20	6 48	24 0	0 12	1 53	2 31	12 7	1 0	14 56	0 33	24 9	0 29	21 19	0 33	15 7	0 46	14 13	1 32	31 21	7 30	23 51	23 51	24 16		n.a.
W21	7 11	22 42	0n51	2 3	2 42	11 48	1 4	15 9	0 33	24 9	0 29	21 20	0 33	15 6	0 46	14 12	1 32	31 21	7 30	23 51	23 51	24 16		n.a.
T 22	7 33	20 22	1 52	2 10	2 51	11 30	1 8	15 22	0 34	24 9	0 29	21 22	0 32	15 5	0 46	14 12	1 32	31 20	7 30	23 51	23 51	24 16		n.a.
F 23	7 55	17 6	2 50	2 15	2 59	11 11	1 12	15 35	0 34	24 9	0 30	21 23	0 32	15 5	0 46	14 11	1 32	31 20	7 30	23 51	23 51	24 16		n.a.
S 24	8 17	12 59	3 40	2 17	3 6	10 52	1 16	15 48	0 34	24 9	0 30	21 24	0 32	15 4	0 46	14 11	1 32	31 20	7 30	23 51	23 51	24 16		n.a.
S 25	8 38	8 11	4 22	2 16	3 12	10 32	1 20	16 1	0 35	24 9	0 30	21 25	0 32	15 3	0 46	14 10	1 32	31 20	7 29	23 50	23 51	24 16		n.a.
M26	9 0	2 53	4 50	2 13	3 17	10 12	1 24	16 14	0 35	24 9	0 30	21 26	0 32	15 3	0 46	14 10	1 32	31 20	7 29	23 50	23 51	24 16		n.a.
T 27	9 22	2n44	5 3	2 6	3 21	9 51	1 27	16 26	0 36	24 10	0 31	21 27	0 32	15 2	0 46	14 9	1 32	31 20	7 29	23 50	23 51	24 16		n.a.
W28	9 43	8 22	4 58	1 57	3 24	9 31	1 31	16 39	0 36	24 10	0 31	21 29	0 32	15 1	0 46	14 9	1 32	31 20	7 29	23 50	23 51	24 16		n.a.
T 29	10 4	13 41	4 34	1 46	3 26	9 9	1 34	16 51	0 37	24 10	0 31	21 30	0 31	15 1	0 46	14 8	1 32	31 20	7 29	23 50	23 51	24 16		n.a.
F 30	10n25	18n17	3n52	1s32	3s27	8s48	1s37	17n 4	0n37	24s10	0s31	21n31	0s31	15s 0	0s46	14s 8	1s32	31n19	7n29	23s50	23s51	24s16		n.a.

Julian Day Number = 1259106.5, Delta T = 08h28m00s
Ecliptic obliquity = 23°50'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'40, Lahiri = -21°25'40 Julian Calendar 1 Apr. 1266 BCE == Greg. Calendar 21 March 1266 BCE

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ASTRODIENST EPHEMERIS for the year 1266 BCE
geocentric

MAY 1266 BCE (-1265) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 47 21	27♈32'32	23♉30	4♈42	12♓43	15♉10	7♋15	8♊13	22♒26	27♒ 7	0♋27	28°R10	29♐40	14♐27	n.a.	S 1
S 2	13 51 17	28°29'44	8♊17	5°27	13°47	15°49	7°16	8°19	22°28	27° 8	0°28	28♐ 7	29°37	14°33	n.a.	S 2
M 3	13 55 14	29°26'55	22°55	6°16	14°51	16°28	7°17	8°26	22°30	27° 9	0°29	28°D 5	29°34	14°40	n.a.	M 3
T 4	13 59 11	0♉24'05	7♋20	7° 9	15°54	17° 7	7°18	8°32	22°31	27°11	0°30	28° 5	29°31	14°47	n.a.	T 4
W 5	14 3 7	1°21'15	21°29	8° 5	16°59	17°46	7°19	8°39	22°33	27°12	0°31	28° 6	29°27	14°53	n.a.	W 5
T 6	14 7 4	2°18'23	5♌21	9° 5	18° 3	18°25	7°20	8°46	22°35	27°13	0°33	28°R 6	29°24	15° 0	n.a.	T 6
F 7	14 11 0	3°15'31	18°57	10° 9	19° 7	19° 4	7°20	8°53	22°36	27°14	0°34	28° 5	29°21	15° 7	n.a.	F 7
S 8	14 14 57	4°12'38	2♍17	11°16	20°12	19°42	7°R20	9° 0	22°38	27°15	0°35	28° 2	29°18	15°13	n.a.	S 8
S 9	14 18 53	5° 9'44	15°23	12°27	21°17	20°21	7°20	9° 6	22°39	27°17	0°36	27°57	29°15	15°20	n.a.	S 9
M10	14 22 50	6° 6'49	28°15	13°41	22°22	21° 0	7°20	9°13	22°41	27°18	0°37	27°49	29°11	15°27	n.a.	M10
T 11	14 26 46	7° 3'54	10♎55	14°58	23°27	21°39	7°19	9°20	22°42	27°19	0°38	27°41	29° 8	15°33	n.a.	T 11
W12	14 30 43	8° 0'58	23°24	16°19	24°33	22°17	7°19	9°27	22°44	27°20	0°39	27°32	29° 5	15°40	n.a.	W12
T 13	14 34 40	8°58'02	5♏41	17°43	25°38	22°56	7°18	9°34	22°45	27°21	0°41	27°23	29° 2	15°47	n.a.	T 13
F 14	14 38 36	9°55'06	17°48	19°10	26°44	23°35	7°17	9°41	22°46	27°22	0°42	27°16	28°59	15°53	n.a.	F 14
S 15	14 42 33	10°52'10	29°47	20°40	27°50	24°13	7°16	9°49	22°48	27°23	0°43	27°11	28°56	16° 0	n.a.	S 15
S 16	14 46 29	11°49'13	11♐39	22°14	28°56	24°52	7°15	9°56	22°49	27°24	0°44	27° 7	28°52	16° 6	n.a.	S 16
M17	14 50 26	12°46'16	23°27	23°50	0♈ 2	25°31	7°13	10° 3	22°50	27°24	0°46	27°D 6	28°49	16°13	n.a.	M17
T 18	14 54 22	13°43'20	5♑14	25°30	1° 9	26° 9	7°11	10°10	22°51	27°25	0°47	27° 6	28°46	16°20	n.a.	T 18
W19	14 58 19	14°40'23	17° 4	27°13	2°15	26°48	7° 9	10°17	22°52	27°26	0°48	27° 8	28°43	16°26	n.a.	W19
T 20	15 2 16	15°37'27	29° 3	28°58	3°22	27°27	7° 7	10°25	22°53	27°27	0°50	27° 9	28°40	16°33	n.a.	T 20
F 21	15 6 12	16°34'30	11♒14	0♉47	4°29	28° 5	7° 5	10°32	22°54	27°28	0°51	27°R10	28°37	16°40	n.a.	F 21
S 22	15 10 9	17°31'34	23°42	2°38	5°36	28°44	7° 2	10°39	22°55	27°28	0°53	27°10	28°33	16°46	n.a.	S 22
S 23	15 14 5	18°28'38	6♓33	4°33	6°43	29°22	7° 0	10°47	22°56	27°29	0°54	27° 9	28°30	16°53	n.a.	S 23
M24	15 18 2	19°25'43	19°49	6°29	7°50	0♊ 1	6°57	10°54	22°57	27°30	0°55	27° 6	28°27	17° 0	n.a.	M24
T 25	15 21 58	20°22'48	3♈34	8°28	8°57	0°39	6°54	11° 2	22°58	27°30	0°57	27° 1	28°24	17° 6	n.a.	T 25
W26	15 25 55	21°19'53	17°45	10°29	10° 5	1°18	6°51	11° 9	22°59	27°31	0°58	26°56	28°21	17°13	n.a.	W26
T 27	15 29 51	22°16'58	2♉21	12°33	11°12	1°57	6°47	11°17	22°59	27°31	1° 0	26°51	28°17	17°20	n.a.	T 27
F 28	15 33 48	23°14'04	17°16	14°37	12°20	2°35	6°44	11°24	23° 0	27°32	1° 1	26°47	28°14	17°26	n.a.	F 28
S 29	15 37 45	24°11'10	2♊20	16°44	13°28	3°14	6°40	11°32	23° 1	27°32	1° 3	26°43	28°11	17°33	n.a.	S 29
S 30	15 41 41	25° 8'17	17°25	18°51	14°36	3°52	6°36	11°39	23° 1	27°33	1° 4	26°42	28° 8	17°40	n.a.	S 30
M31	15 45 38	26♉ 5'23	2♋22	21♉ 0	15♈44	4♊31	6♋32	11♊47	23♒ 2	27♒33	1♋ 6	26°D42	28♐ 5	17♐46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n46	21n46	2n54	1s16	3s27	8s26	1s40	17n16	0n38	24s10	0s32	21n32	0s31	15s 0	0s46	14s 7	1s32	31n19	7n29	23s50	23s51	24s16		n.a.
S 2	11 7	23 46	1 44	0 57	3 27	8 4	1 43	17 28	0 38	24 10	0 32	21 33	0 31	14 59	0 46	14 7	1 33	31 19	7 29	23 50	23 51	24 16		n.a.
M 3	11 28	24 7	0 28	0 36	3 25	7 41	1 46	17 40	0 39	24 10	0 32	21 34	0 31	14 58	0 46	14 7	1 33	31 19	7 28	23 50	23 51	24 16		n.a.
T 4	11 48	22 49	0s49	0 13	3 23	7 18	1 48	17 51	0 39	24 11	0 32	21 36	0 31	14 58	0 46	14 6	1 33	31 19	7 28	23 50	23 51	24 16		n.a.
W 5	12 9	20 5	2 2	0n12	3 20	6 55	1 51	18 3	0 40	24 11	0 33	21 37	0 31	14 57	0 46	14 6	1 33	31 19	7 28	23 50	23 51	24 16		n.a.
T 6	12 29	16 15	3 6	0 40	3 16	6 32	1 53	18 14	0 40	24 11	0 33	21 38	0 31	14 57	0 46	14 5	1 33	31 19	7 28	23 50	23 51	24 16		n.a.
F 7	12 49	11 37	3 58	1 9	3 12	6 8	1 55	18 26	0 40	24 11	0 33	21 39	0 31	14 56	0 46	14 5	1 33	31 19	7 28	23 50	23 51	24 15		n.a.
S 8	13 8	6 33	4 36	1 41	3 6	5 44	1 58	18 37	0 41	24 11	0 33	21 40	0 30	14 56	0 46	14 5	1 33	31 19	7 28	23 50	23 51	24 15		n.a.
S 9	13 28	1 16	4 59	2 14	3 1	5 20	2 0	18 48	0 41	24 12	0 34	21 41	0 30	14 55	0 46	14 4	1 33	31 18	7 28	23 50	23 51	24 15		n.a.
M10	13 47	3s58	5 7	2 49	2 54	4 56	2 1	18 59	0 42	24 12	0 34	21 43	0 30	14 55	0 46	14 4	1 33	31 18	7 28	23 50	23 51	24 15		n.a.
T 11	14 6	8 57	4 59	3 26	2 47	4 31	2 3	19 10	0 42	24 12	0 34	21 44	0 30	14 54	0 46	14 4	1 33	31 18	7 28	23 49	23 51	24 15		n.a.
W12	14 25	13 30	4 36	4 4	2 39	4 6	2 5	19 20	0 43	24 13	0 34	21 45	0 30	14 54	0 46	14 3	1 33	31 18	7 28	23 49	23 50	24 15		n.a.
T 13	14 44	17 25	4 2	4 45	2 31	3 41	2 6	19 31	0 43	24 13	0 34	21 46	0 30	14 54	0 46	14 3	1 33	31 18	7 27	23 49	23 50	24 15		n.a.
F 14	15 2	20 33	3 16	5 26	2 22	3 16	2 8	19 41	0 43	24 13	0 35	21 47	0 30	14 53	0 46	14 3	1 33	31 18	7 27	23 49	23 50	24 15		n.a.
S 15	15 20	22 46	2 22	6 9	2 13	2 50	2 9	19 51	0 44	24 13	0 35	21 49	0 30	14 53	0 47	14 3	1 33	31 18	7 27	23 49	23 50	24 15		n.a.
S 16	15 38	23 56	1 23	6 53	2 3	2 25	2 10	20 1	0 44	24 14	0 35	21 50	0 29	14 52	0 47	14 2	1 33	31 18	7 27	23 49	23 50	24 14		n.a.
M17	15 56	24 1	0 20	7 39	1 53	1 59	2 11	20 11	0 45	24 14	0 35	21 51	0 29	14 52	0 47	14 2	1 33	31 18	7 27	23 49	23 50	24 14		n.a.
T 18	16 13	23 0	0n44	8 26	1 43	1 33	2 12	20 21	0 45	24 14	0 36	21 52	0 29	14 52	0 47	14 2	1 33	31 18	7 27	23 49	23 50	24 14		n.a.
W19	16 31	20 58	1 46	9 13	1 32	1 7	2 13	20 30	0 45	24 15	0 36	21 53	0 29	14 51	0 47	14 2	1 33	31 18	7 27	23 49	23 50	24 14		n.a.
T 20	16 48	18 1	2 45	10 2	1 21	0 41	2 14	20 40	0 46	24 15	0 36	21 55	0 29	14 51	0 47	14 1	1 34	31 17	7 27	23 49	23 50	24 14		n.a.
F 21	17 4	14 14	3 37	10 51	1 10	0 14	2 14	20 49	0 46	24 16	0 36	21 56	0 29	14 51	0 47	14 1	1 34	31 17	7 27	23 49	23 50	24 14		n.a.
S 22	17 21	9 45	4 20	11 41	0 59	0n12	2 15	20 58	0 47	24 16	0 37	21 57	0 29	14 51	0 47	14 1	1 34	31 17	7 27	23 49	23 50	24 13		n.a.
S 23	17 37	4 45	4 52	12 31	0 47	0 39	2 15	21 7	0 47	24 16	0 37	21 58	0 29	14 50	0 47	14 1	1 34	31 17	7 27	23 49	23 50	24 13		n.a.
M24	17 53	0n38	5 9	13 21	0 36	1 5	2 15	21 16	0 47	24 17	0 37	21 59	0 29	14 50	0 47	14 1	1 34	31 17	7 27	23 49	23 50	24 13		n.a.
T 25	18 9	6 9	5 10	14 11	0 24	1 32	2 16	21 25	0 48	24 17	0 37	22 0	0 28	14 50	0 47	14 0	1 34	31 17	7 27	23 49	23 50	24 13		n.a.
W26	18 24	11 33	4 51	15 1	0 13	1 59	2 16	21 33	0 48	24 18	0 38	22 2	0 28	14 50	0 47	14 0	1 34	31 17	7 27	23 49	23 50	24 13		n.a.
T 27	18 39	16 27	4 14	15 50	0 2	2 26	2 16	21 42	0 49	24 18	0 38	22 3	0 28	14 49	0 47	14 0	1 34	31 17	7 26	23 48	23 50	24 12		n.a.
F 28	18 54	20 27	3 19	16 39	0n 9	2 53	2 15	21 50	0 49	24 18	0 38	22 4	0 28	14 49	0 47	14 0	1 34	31 17	7 26	23 48	23 50	24 12		n.a.
S 29	19 8	23 6	2 9	17 26	0 20	3 20	2 15	21 58	0 49	24 19	0 38	22 5	0 28	14 49	0 47	14 0	1 34	31 17	7 26	23 48	23 50	24 12		n.a.
S 30	19 22	24 5	0 51	18 12	0 30	3 47	2 15	22 6	0 50	24 19	0 39	22 6	0 28	14 49	0 47	14 0	1 34	31 17	7 26	23 48	23 50	24 12		n.a.
M31	19n36	23n18	0s31	18n57	0n40	4n14	2s15	22n13	0n50	24s20	0s39	22n 7	0s28	14s49	0s47	14s 0	1s34	31n17	7n26	23s48	23s50	24s11		n.a.

Julian Day Number = 1259136.5, Delta T = 08h27m58s
Ecliptic obliquity = 23°50'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'36, Lahiri = -21°25'36 Julian Calendar 1 May 1266 BCE == Greg. Calendar 20 Apr. 1266 BCE

The year -1265 astronomical counting style corresponds to year 1266 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1266 BCE
geocentric

JUNE 1266 BCE (-1265) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 49 34	27♉ 2'30	17♋ 5	23♉ 9	16♈52	5♊ 9	6°R27	11♊54	23♒ 2	27♒34	1♋ 7	26♐42	28♐ 2	17♐53	n.a.	T 1
W 2	15 53 31	27°59'37	1♌27	25°18	18° 1	5°47	6♋23	12° 2	23° 3	27°34	1° 9	26°44	27°58	18° 0	n.a.	W 2
T 3	15 57 27	28°56'44	15°27	27°27	19° 9	6°26	6°18	12°10	23° 3	27°34	1°11	26°45	27°55	18° 6	n.a.	T 3
F 4	16 1 24	29°53'51	29° 5	29°36	20°17	7° 4	6°14	12°17	23° 3	27°35	1°12	26°R46	27°52	18°13	n.a.	F 4
S 5	16 5 21	0♊50'58	12♍22	1♊45	21°26	7°43	6° 9	12°25	23° 3	27°35	1°14	26°45	27°49	18°19	n.a.	S 5
S 6	16 9 17	1°48'05	25°19	3°53	22°35	8°21	6° 4	12°33	23° 4	27°35	1°15	26°44	27°46	18°26	n.a.	S 6
M 7	16 13 14	2°45'12	7♎59	5°59	23°44	9° 0	5°58	12°40	23° 4	27°35	1°17	26°41	27°42	18°33	n.a.	M 7
T 8	16 17 10	3°42'20	20°25	8° 5	24°53	9°38	5°53	12°48	23° 4	27°36	1°19	26°38	27°39	18°39	n.a.	T 8
W 9	16 21 7	4°39'28	2♏39	10°10	26° 2	10°16	5°47	12°56	23° 4	27°36	1°20	26°34	27°36	18°46	n.a.	W 9
T 10	16 25 3	5°36'37	14°43	12°13	27°11	10°55	5°42	13° 3	23°R 4	27°36	1°22	26°31	27°33	18°53	n.a.	T 10
F 11	16 29 0	6°33'47	26°41	14°15	28°20	11°33	5°36	13°11	23° 4	27°36	1°24	26°28	27°30	18°59	n.a.	F 11
S 12	16 32 56	7°30'57	8♐32	16°15	29°29	12°11	5°30	13°19	23° 4	27°36	1°25	26°26	27°27	19° 6	n.a.	S 12
S 13	16 36 53	8°28'07	20°21	18°14	0♑39	12°50	5°24	13°27	23° 4	27°R36	1°27	26°25	27°23	19°13	n.a.	S 13
M14	16 40 50	9°25'19	2♑ 8	20°11	1°48	13°28	5°18	13°34	23° 4	27°36	1°29	26°D25	27°20	19°19	n.a.	M14
T 15	16 44 46	10°22'32	13°57	22° 6	2°58	14° 6	5°11	13°42	23° 4	27°36	1°31	26°26	27°17	19°26	n.a.	T 15
W16	16 48 43	11°19'45	25°51	24° 0	4° 7	14°45	5° 5	13°50	23° 3	27°36	1°32	26°27	27°14	19°33	n.a.	W16
T 17	16 52 39	12°16'59	7♒52	25°52	5°17	15°23	4°58	13°58	23° 3	27°36	1°34	26°28	27°11	19°39	n.a.	T 17
F 18	16 56 36	13°14'15	20° 6	27°42	6°27	16° 1	4°52	14° 6	23° 3	27°36	1°36	26°30	27° 8	19°46	n.a.	F 18
S 19	17 0 32	14°11'32	2♓35	29°31	7°37	16°40	4°45	14°13	23° 2	27°35	1°38	26°30	27° 4	19°53	n.a.	S 19
S 20	17 4 29	15° 8'49	15°23	1♋18	8°47	17°18	4°38	14°21	23° 2	27°35	1°39	26°R31	27° 1	19°59	n.a.	S 20
M21	17 8 25	16° 6'08	28°35	3° 3	9°57	17°56	4°31	14°29	23° 1	27°35	1°41	26°30	26°58	20° 6	n.a.	M21
T 22	17 12 22	17° 3'29	12♈12	4°47	11° 7	18°34	4°24	14°37	23° 1	27°35	1°43	26°30	26°55	20°12	n.a.	T 22
W23	17 16 19	18° 0'51	26°16	6°29	12°18	19°13	4°17	14°44	23° 0	27°34	1°45	26°29	26°52	20°19	n.a.	W23
T 24	17 20 15	18°58'14	10♉46	8° 9	13°28	19°51	4°10	14°52	22°59	27°34	1°47	26°28	26°48	20°26	n.a.	T 24
F 25	17 24 12	19°55'38	25°36	9°48	14°39	20°29	4° 2	15° 0	22°59	27°34	1°48	26°27	26°45	20°32	n.a.	F 25
S 26	17 28 8	20°53'04	10♊42	11°25	15°49	21° 8	3°55	15° 8	22°58	27°33	1°50	26°27	26°42	20°39	n.a.	S 26
S 27	17 32 5	21°50'31	25°53	13° 0	17° 0	21°46	3°47	15°15	22°57	27°33	1°52	26°D27	26°39	20°46	n.a.	S 27
M28	17 36 1	22°47'59	11♋ 1	14°34	18°11	22°24	3°40	15°23	22°56	27°32	1°54	26°27	26°36	20°52	n.a.	M28
T 29	17 39 58	23°45'28	25°57	16° 6	19°21	23° 2	3°32	15°31	22°56	27°32	1°56	26°27	26°33	20°59	n.a.	T 29
W30	17 43 55	24♊42'59	10♌33	17♋36	20♉32	23♊41	3♋25	15♊39	22♒55	27♒31	1♋57	26♐27	26♐29	21♐ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n50	20n55	1s50	19n40	0n50	4n41	2s14	22n21	0n50	24s20	0s39	22n 8	0s28	14s49	0s47	14s 0	1s34	31n17	7n26	23s48	23s50	24s11		n.a.
W 2	20 3	17 16	2 59	20 21	0 58	5 8	2 13	22 28	0 51	24 21	0 39	22 10	0 28	14 49	0 47	14 0	1 34	31 17	7 26	23 48	23 50	24 11		n.a.
T 3	20 16	12 43	3 57	21 0	1 7	5 35	2 13	22 35	0 51	24 21	0 40	22 11	0 28	14 48	0 47	14 0	1 34	31 16	7 26	23 48	23 50	24 11		n.a.
F 4	20 28	7 38	4 39	21 37	1 14	6 2	2 12	22 42	0 51	24 22	0 40	22 12	0 27	14 48	0 47	13 59	1 34	31 16	7 26	23 48	23 50	24 10		n.a.
S 5	20 40	2 21	5 5	22 11	1 21	6 28	2 11	22 49	0 52	24 22	0 40	22 13	0 27	14 48	0 47	13 59	1 35	31 16	7 26	23 48	23 50	24 10		n.a.
S 6	20 52	2s54	5 14	22 43	1 27	6 55	2 10	22 56	0 52	24 23	0 40	22 14	0 27	14 48	0 47	13 59	1 35	31 16	7 26	23 48	23 50	24 10		n.a.
M 7	21 4	7 55	5 8	23 12	1 33	7 22	2 9	23 2	0 53	24 23	0 41	22 15	0 27	14 48	0 47	13 59	1 35	31 16	7 26	23 48	23 49	24 10		n.a.
T 8	21 15	12 32	4 48	23 38	1 38	7 49	2 8	23 8	0 53	24 23	0 41	22 16	0 27	14 48	0 47	13 59	1 35	31 16	7 26	23 48	23 49	24 9		n.a.
W 9	21 26	16 34	4 15	24 2	1 42	8 15	2 7	23 15	0 53	24 24	0 41	22 17	0 27	14 48	0 48	13 59	1 35	31 16	7 26	23 48	23 49	24 9		n.a.
T 10	21 36	19 52	3 30	24 23	1 46	8 41	2 6	23 21	0 54	24 24	0 41	22 18	0 27	14 48	0 48	13 59	1 35	31 16	7 26	23 48	23 49	24 9		n.a.
F 11	21 46	22 17	2 37	24 42	1 48	9 8	2 4	23 26	0 54	24 25	0 42	22 19	0 27	14 48	0 48	13 59	1 35	31 16	7 26	23 48	23 49	24 8		n.a.
S 12	21 56	23 42	1 37	24 57	1 51	9 34	2 3	23 32	0 54	24 25	0 42	22 20	0 27	14 48	0 48	14 0	1 35	31 16	7 26	23 48	23 49	24 8		n.a.
S 13	22 5	24 3	0 34	25 10	1 52	10 0	2 1	23 37	0 55	24 26	0 42	22 22	0 27	14 48	0 48	14 0	1 35	31 16	7 26	23 48	23 49	24 8		n.a.
M14	22 14	23 18	0n32	25 21	1 53	10 26	2 0	23 43	0 55	24 26	0 42	22 23	0 27	14 49	0 48	14 0	1 35	31 16	7 26	23 48	23 49	24 7		n.a.
T 15	22 23	21 31	1 36	25 29	1 53	10 52	1 58	23 48	0 55	24 27	0 42	22 24	0 26	14 49	0 48	14 0	1 35	31 16	7 26	23 48	23 49	24 7		n.a.
W16	22 31	18 47	2 36	25 35	1 53	11 17	1 56	23 53	0 56	24 27	0 43	22 25	0 26	14 49	0 48	14 0	1 35	31 16	7 26	23 48	23 49	24 7		n.a.
T 17	22 39	15 14	3 30	25 38	1 52	11 42	1 55	23 57	0 56	24 28	0 43	22 26	0 26	14 49	0 48	14 0	1 35	31 16	7 26	23 48	23 49	24 6		n.a.
F 18	22 46	10 59	4 16	25 40	1 50	12 8	1 53	24 2	0 56	24 28	0 43	22 27	0 26	14 49	0 48	14 0	1 35	31 16	7 26	23 48	23 49	24 6		n.a.
S 19	22 53	6 13	4 50	25 39	1 48	12 32	1 51	24 6	0 57	24 29	0 43	22 28	0 26	14 49	0 48	14 0	1 35	31 16	7 26	23 48	23 49	24 6		n.a.
S 20	23 0	1 5	5 11	25 36	1 45	12 57	1 49	24 10	0 57	24 29	0 44	22 29	0 26	14 49	0 48	14 0	1 35	31 16	7 26	23 48	23 49	24 5		n.a.
M21	23 6	4n16	5 17	25 31	1 42	13 22	1 47	24 14	0 57	24 30	0 44	22 30	0 26	14 50	0 48	14 0	1 35	31 16	7 26	23 48	23 49	24 5		n.a.
T 22	23 12	9 34	5 6	25 24	1 39	13 46	1 45	24 18	0 57	24 30	0 44	22 31	0 26	14 50	0 48	14 1	1 36	31 16	7 26	23 48	23 48	24 5		n.a.
W23	23 18	14 34	4 36	25 15	1 34	14 10	1 43	24 21	0 58	24 31	0 44	22 32	0 26	14 50	0 48	14 1	1 36	31 16	7 26	23 48	23 48	24 4		n.a.
T 24	23 23	18 54	3 48	25 5	1 30	14 33	1 40	24 25	0 58	24 31	0 44	22 33	0 26	14 50	0 48	14 1	1 36	31 16	7 26	23 48	23 48	24 4		n.a.
F 25	23 27	22 7	2 43	24 53	1 25	14 57	1 38	24 28	0 58	24 31	0 45	22 34	0 26	14 51	0 48	14 1	1 36	31 16	7 26	23 48	23 48	24 3		n.a.
S 26	23 31	23 51	1 26	24 40	1 19	15 20	1 36	24 31	0 59	24 32	0 45	22 35	0 25	14 51	0 48	14 1	1 36	31 16	7 26	23 48	23 48	24 3		n.a.
S 27	23 35	23 50	0 3	24 25	1 14	15 42	1 33	24 34	0 59	24 32	0 45	22 36	0 25	14 51	0 48	14 1	1 36	31 16	7 26	23 48	23 48	24 3		n.a.
M28	23 39	22 3	1s20	24 9	1 7	16 5	1 31	24 37	0 59	24 33	0 45	22 37	0 25	14 51	0 48	14 2	1 36	31 16	7 26	23 48	23 48	24 2		n.a.
T 29	23 42	18 45	2 37	23 52	1 1	16 27	1 29	24 39	1 0	24 33	0 45	22 37	0 25	14 52	0 48	14 2	1 36	31 16	7 26	23 48	23 48	24 2		n.a.
W30	23n44	14n20	3s42	23n33	0n54	16n48	1s26	24n41	1n 0	24s33	0s45	22n38	0s25	14s52	0s48	14s 2	1s36	31n16	7n26	23s48	23s48	24s 1		n.a.

Julian Day Number = 1259167.5, Delta T = 08h27m56s
Ecliptic obliquity = 23°50'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'32, Lahiri = -21°25'31 Julian Calendar 1 June 1266 BCE == Greg. Calendar 21 May 1266 BCE

The year -1265 astronomical counting style corresponds to year 1266 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1266 BCE
geocentric

JULY 1266 BCE (-1265) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 47 51	25♊40'30	24♌45	19♋ 5	21♉43	24♊19	3°R17	15♊46	22°R54	27°R31	1♋59	26♐27	26♐26	21♐12	n.a.	T 1
F 2	17 51 48	26°38'02	8♍31	20°32	22°54	24°57	3♉ 9	15°54	22♒53	27♒30	2° 1	26°R27	26°23	21°19	n.a.	F 2
S 3	17 55 44	27°35'36	21°50	21°57	24° 5	25°35	3° 1	16° 2	22°52	27°29	2° 3	26°D27	26°20	21°26	n.a.	S 3
S 4	17 59 41	28°33'10	4♎47	23°20	25°17	26°14	2°54	16° 9	22°51	27°29	2° 5	26°27	26°17	21°32	n.a.	S 4
M 5	18 3 37	29°30'45	17°22	24°42	26°28	26°52	2°46	16°17	22°49	27°28	2° 7	26°27	26°14	21°39	n.a.	M 5
T 6	18 7 34	0♋28'22	29°41	26° 2	27°39	27°30	2°38	16°25	22°48	27°27	2° 8	26°28	26°10	21°46	n.a.	T 6
W 7	18 11 30	1°26'00	11♏47	27°20	28°50	28° 8	2°30	16°32	22°47	27°27	2°10	26°28	26° 7	21°52	n.a.	W 7
T 8	18 15 27	2°23'39	23°43	28°36	0♊ 2	28°46	2°22	16°40	22°46	27°26	2°12	26°29	26° 4	21°59	n.a.	T 8
F 9	18 19 24	3°21'20	5♐34	29°50	1°13	29°25	2°14	16°47	22°45	27°25	2°14	26°29	26° 1	22° 5	n.a.	F 9
S 10	18 23 20	4°19'02	17°22	1♌ 2	2°25	0♋ 3	2° 7	16°55	22°43	27°24	2°16	26°30	25°58	22°12	n.a.	S 10
S 11	18 27 17	5°16'45	29°10	2°12	3°37	0°41	1°59	17° 2	22°42	27°23	2°18	26°R30	25°54	22°19	n.a.	S 11
M12	18 31 13	6°14'30	11♑ 0	3°20	4°49	1°19	1°51	17°10	22°40	27°23	2°19	26°30	25°51	22°25	n.a.	M12
T 13	18 35 10	7°12'17	22°55	4°25	6° 0	1°58	1°43	17°17	22°39	27°22	2°21	26°29	25°48	22°32	n.a.	T 13
W14	18 39 6	8°10'05	4♒57	5°28	7°12	2°36	1°35	17°25	22°37	27°21	2°23	26°27	25°45	22°39	n.a.	W14
T 15	18 43 3	9° 7'55	17° 7	6°28	8°24	3°14	1°28	17°32	22°36	27°20	2°25	26°26	25°42	22°45	n.a.	T 15
F 16	18 46 59	10° 5'47	29°29	7°26	9°36	3°52	1°20	17°40	22°34	27°19	2°27	26°24	25°39	22°52	n.a.	F 16
S 17	18 50 56	11° 3'40	12♓ 4	8°21	10°49	4°31	1°12	17°47	22°33	27°18	2°29	26°22	25°35	22°59	n.a.	S 17
S 18	18 54 53	12° 1'36	24°55	9°13	12° 1	5° 9	1° 5	17°54	22°31	27°17	2°30	26°21	25°32	23° 5	n.a.	S 18
M19	18 58 49	12°59'33	8♈ 5	10° 2	13°13	5°47	0°57	18° 2	22°29	27°16	2°32	26°D20	25°29	23°12	n.a.	M19
T 20	19 2 46	13°57'33	21°35	10°48	14°25	6°25	0°50	18° 9	22°28	27°15	2°34	26°20	25°26	23°19	n.a.	T 20
W21	19 6 42	14°55'35	5♉28	11°30	15°38	7° 3	0°42	18°16	22°26	27°13	2°36	26°21	25°23	23°25	n.a.	W21
T 22	19 10 39	15°53'39	19°43	12° 8	16°50	7°42	0°35	18°24	22°24	27°12	2°38	26°22	25°20	23°32	n.a.	T 22
F 23	19 14 35	16°51'45	4♊19	12°42	18° 3	8°20	0°28	18°31	22°22	27°11	2°39	26°23	25°16	23°39	n.a.	F 23
S 24	19 18 32	17°49'53	19°11	13°12	19°15	8°58	0°21	18°38	22°21	27°10	2°41	26°R24	25°13	23°45	n.a.	S 24
S 25	19 22 28	18°48'03	4♋13	13°37	20°28	9°36	0°14	18°45	22°19	27° 9	2°43	26°24	25°10	23°52	n.a.	S 25
M26	19 26 25	19°46'15	19°17	13°58	21°41	10°15	0° 7	18°52	22°17	27° 7	2°45	26°23	25° 7	23°58	n.a.	M26
T 27	19 30 22	20°44'29	4♌14	14°13	22°54	10°53	29♐59	18°59	22°15	27° 6	2°47	26°21	25° 4	24° 5	n.a.	T 27
W28	19 34 18	21°42'45	18°55	14°23	24° 7	11°31	29°53	19° 6	22°13	27° 5	2°48	26°17	25° 0	24°12	n.a.	W28
T 29	19 38 15	22°41'02	3♍15	14°R28	25°20	12°10	29°46	19°13	22°11	27° 4	2°50	26°14	24°57	24°18	n.a.	T 29
F 30	19 42 11	23°39'21	17° 9	14°26	26°33	12°48	29°40	19°20	22° 9	27° 2	2°52	26°10	24°54	24°25	n.a.	F 30
S 31	19 46 8	24♋37'42	0♎35	14♌18	27♊46	13♋26	29♐33	19♊27	22♒ 7	27♒ 1	2♋54	26♐ 7	24♐51	24♐32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n46	9n15	4s31	23n14	0n47	17n 9	1s24	24n43	1n 0	24s34	0s46	22n39	0s25	14s53	0s48	14s 2	1s36	31n16	7n26	23s48	23s48	24s 1			n.a.
F 2	23 48	3 51	5 3	22 54	0 39	17 30	1 21	24 45	1 0	24 34	0 46	22 40	0 25	14 53	0 48	14 3	1 36	31 16	7 26	23 48	23 48	24 1			n.a.
S 3	23 49	1s33	5 17	22 32	0 31	17 51	1 18	24 47	1 1	24 35	0 46	22 41	0 25	14 53	0 48	14 3	1 36	31 16	7 26	23 48	23 48	24 0			n.a.
S 4	23 50	6 44	5 15	22 10	0 23	18 11	1 16	24 48	1 1	24 35	0 46	22 42	0 25	14 54	0 48	14 3	1 36	31 16	7 26	23 48	23 47	24 0			n.a.
M 5	23 51	11 29	4 57	21 47	0 15	18 30	1 13	24 50	1 1	24 35	0 46	22 43	0 25	14 54	0 48	14 4	1 36	31 16	7 27	23 48	23 47	23 59			n.a.
T 6	23 51	15 41	4 26	21 24	0 6	18 50	1 10	24 51	1 2	24 36	0 46	22 44	0 25	14 54	0 49	14 4	1 36	31 16	7 27	23 48	23 47	23 59			n.a.
W 7	23 50	19 10	3 44	21 0	0s 3	19 8	1 8	24 52	1 2	24 36	0 47	22 45	0 25	14 55	0 49	14 4	1 36	31 16	7 27	23 48	23 47	23 58			n.a.
T 8	23 49	21 48	2 52	20 36	0 12	19 27	1 5	24 52	1 2	24 36	0 47	22 45	0 24	14 55	0 49	14 4	1 36	31 16	7 27	23 48	23 47	23 58			n.a.
F 9	23 48	23 28	1 54	20 11	0 21	19 44	1 2	24 53	1 2	24 36	0 47	22 46	0 24	14 56	0 49	14 5	1 37	31 16	7 27	23 48	23 47	23 57			n.a.
S 10	23 46	24 4	0 51	19 46	0 31	20 2	0 59	24 53	1 3	24 37	0 47	22 47	0 24	14 56	0 49	14 5	1 37	31 16	7 27	23 48	23 47	23 57			n.a.
S 11	23 44	23 36	0n15	19 20	0 41	20 18	0 56	24 54	1 3	24 37	0 47	22 48	0 24	14 57	0 49	14 6	1 37	31 16	7 27	23 48	23 47	23 56			n.a.
M12	23 42	22 3	1 20	18 55	0 51	20 35	0 54	24 53	1 3	24 37	0 47	22 49	0 24	14 57	0 49	14 6	1 37	31 16	7 27	23 48	23 47	23 56			n.a.
T 13	23 39	19 32	2 21	18 30	1 1	20 50	0 51	24 53	1 3	24 38	0 48	22 50	0 24	14 58	0 49	14 6	1 37	31 16	7 27	23 48	23 47	23 55			n.a.
W14	23 35	16 10	3 17	18 4	1 11	21 6	0 48	24 53	1 4	24 38	0 48	22 50	0 24	14 58	0 49	14 7	1 37	31 17	7 27	23 48	23 46	23 55			n.a.
T 15	23 31	12 5	4 5	17 39	1 22	21 20	0 45	24 52	1 4	24 38	0 48	22 51	0 24	14 59	0 49	14 7	1 37	31 17	7 27	23 48	23 46	23 54			n.a.
F 16	23 27	7 27	4 42	17 14	1 32	21 34	0 42	24 51	1 4	24 38	0 48	22 52	0 24	14 59	0 49	14 7	1 37	31 17	7 27	23 48	23 46	23 54			n.a.
S 17	23 22	2 26	5 7	16 50	1 43	21 48	0 39	24 50	1 5	24 38	0 48	22 53	0 24	15 0	0 49	14 8	1 37	31 17	7 28	23 48	23 46	23 53			n.a.
S 18	23 17	2n46	5 16	16 26	1 53	22 1	0 36	24 49	1 5	24 39	0 48	22 53	0 24	15 1	0 49	14 8	1 37	31 17	7 28	23 48	23 46	23 53			n.a.
M19	23 12	7 59	5 10	16 3	2 4	22 13	0 33	24 48	1 5	24 39	0 48	22 54	0 24	15 1	0 49	14 9	1 37	31 17	7 28	23 48	23 46	23 52			n.a.
T 20	23 6	12 58	4 46	15 40	2 14	22 25	0 30	24 46	1 5	24 39	0 48	22 55	0 24	15 2	0 49	14 9	1 37	31 17	7 28	23 48	23 46	23 52			n.a.
W21	23 0	17 25	4 6	15 18	2 25	22 36	0 28	24 45	1 6	24 39	0 48	22 56	0 24	15 2	0 49	14 9	1 37	31 17	7 28	23 48	23 46	23 51			n.a.
T 22	22 53	20 59	3 9	14 58	2 35	22 46	0 25	24 43	1 6	24 39	0 49	22 56	0 23	15 3	0 49	14 10	1 37	31 17	7 28	23 48	23 46	23 51			n.a.
F 23	22 46	23 19	1 59	14 38	2 46	22 56	0 22	24 40	1 6	24 39	0 49	22 57	0 23	15 4	0 49	14 10	1 37	31 17	7 28	23 48	23 45	23 50			n.a.
S 24	22 38	24 3	0 40	14 20	2 56	23 5	0 19	24 38	1 6	24 39	0 49	22 58	0 23	15 4	0 49	14 11	1 37	31 17	7 28	23 48	23 45	23 50			n.a.
S 25	22 30	23 4	0s43	14 3	3 6	23 14	0 16	24 36	1 6	24 40	0 49	22 58	0 23	15 5	0 49	14 11	1 37	31 17	7 28	23 48	23 45	23 49			n.a.
M26	22 22	20 24	2 3	13 48	3 15	23 22	0 13	24 33	1 7	24 40	0 49	22 59	0 23	15 6	0 49	14 12	1 37	31 17	7 29	23 48	23 45	23 48			n.a.
T 27	22 13	16 24	3 14	13 35	3 25	23 29	0 10	24 30	1 7	24 40	0 49	23 0	0 23	15 6	0 49	14 12	1 37	31 18	7 29	23 48	23 45	23 48			n.a.
W28	22 4	11 27	4 10	13 24	3 33	23 35	0 7	24 27	1 7	24 40	0 49	23 0	0 23	15 7	0 49	14 13	1 37	31 18	7 29	23 47	23 45	23 47			n.a.
T 29	21 54	6 0	4 49	13 15	3 41	23 41	0 4	24 24	1 7	24 40	0 49	23 1	0 23	15 8	0 49	14 13	1 37	31 18	7 29	23 47	23 45	23 47			n.a.
F 30	21 44	0 25	5 10	13 8	3 49	23 46	0 2	24 20	1 8	24 40	0 49	23 2	0 23	15 8	0 49	14 14	1 38	31 18	7 29	23 47	23 45	23 46			n.a.
S 31	21n34	5s 0	5s13	13n 4	3s55	23n51	0n 1	24n17	1n 8	24s40	0s49	23n 2	0s23	15s 9	0s49	14s14	1s38	31n18	7n29	23s47	23s45	23s45			n.a.

Julian Day Number = 1259197.5, Delta T = 08h27m55s
Ecliptic obliquity = 23°50'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'28, Lahiri = -21°25'27 Julian Calendar 1 July 1266 BCE == Greg. Calendar 20 June 1266 BCE

The year -1265 astronomical counting style corresponds to year 1266 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1266 BCE
geocentric

AUGUST 1266 BCE (-1265) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 50 4	25♋36'05	13♎35	14°R 4	28♊59	14♋ 4	29°R27	19♊34	22°R 5	27°R 0	2♋55	26°R 5	24♐48	24♐38	n.a.	S 1
M 2	19 54 1	26°34'29	26°11	13♏43	0♋12	14°43	29♐21	19°40	22♒ 3	26♒58	2°57	26°D 4	24°45	24°45	n.a.	M 2
T 3	19 57 57	27°32'55	8♏28	13°16	1°25	15°21	29°15	19°47	22° 0	26°57	2°59	26♐ 5	24°41	24°52	n.a.	T 3
W 4	20 1 54	28°31'23	20°31	12°42	2°38	15°59	29° 9	19°54	21°58	26°55	3° 0	26° 6	24°38	24°58	n.a.	W 4
T 5	20 5 50	29°29'52	2♐24	12° 2	3°52	16°37	29° 3	20° 0	21°56	26°54	3° 2	26° 8	24°35	25° 5	n.a.	T 5
F 6	20 9 47	0♏28'24	14°12	11°15	5° 5	17°16	28°57	20° 7	21°54	26°53	3° 4	26°10	24°32	25°12	n.a.	F 6
S 7	20 13 44	1°26'57	26° 0	10°24	6°19	17°54	28°52	20°13	21°52	26°51	3° 6	26°R10	24°29	25°18	n.a.	S 7
S 8	20 17 40	2°25'33	7♑50	9°27	7°32	18°32	28°47	20°20	21°50	26°50	3° 7	26°10	24°26	25°25	n.a.	S 8
M 9	20 21 37	3°24'10	19°46	8°27	8°46	19°11	28°41	20°26	21°47	26°48	3° 9	26° 7	24°22	25°31	n.a.	M 9
T 10	20 25 33	4°22'49	1♒50	7°24	9°59	19°49	28°36	20°33	21°45	26°47	3°10	26° 3	24°19	25°38	n.a.	T 10
W11	20 29 30	5°21'31	14° 5	6°21	11°13	20°27	28°31	20°39	21°43	26°45	3°12	25°57	24°16	25°45	n.a.	W11
T 12	20 33 26	6°20'14	26°30	5°17	12°27	21° 6	28°27	20°45	21°40	26°44	3°14	25°50	24°13	25°51	n.a.	T 12
F 13	20 37 23	7°19'00	9♓ 7	4°15	13°41	21°44	28°22	20°51	21°38	26°42	3°15	25°43	24°10	25°58	n.a.	F 13
S 14	20 41 19	8°17'48	21°57	3°17	14°54	22°22	28°18	20°57	21°36	26°40	3°17	25°36	24° 6	26° 5	n.a.	S 14
S 15	20 45 16	9°16'38	4♈59	2°24	16° 8	23° 1	28°14	21° 3	21°33	26°39	3°18	25°30	24° 3	26°11	n.a.	S 15
M16	20 49 13	10°15'31	18°15	1°37	17°22	23°39	28°10	21° 9	21°31	26°37	3°20	25°26	24° 0	26°18	n.a.	M16
T 17	20 53 9	11°14'26	1♉46	0°57	18°36	24°17	28° 6	21°15	21°29	26°36	3°21	25°23	23°57	26°25	n.a.	T 17
W18	20 57 6	12°13'23	15°32	0°27	19°50	24°56	28° 2	21°21	21°26	26°34	3°23	25°D23	23°54	26°31	n.a.	W18
T 19	21 1 2	13°12'23	29°34	0° 5	21° 5	25°34	27°59	21°27	21°24	26°32	3°24	25°24	23°51	26°38	n.a.	T 19
F 20	21 4 59	14°11'26	13♊51	29♋54	22°19	26°12	27°55	21°33	21°22	26°31	3°26	25°25	23°47	26°45	n.a.	F 20
S 21	21 8 55	15°10'31	28°22	29°D52	23°33	26°51	27°52	21°38	21°19	26°29	3°27	25°R25	23°44	26°51	n.a.	S 21
S 22	21 12 52	16° 9'39	13♋ 3	0♌ 1	24°47	27°29	27°49	21°44	21°17	26°28	3°29	25°24	23°41	26°58	n.a.	S 22
M23	21 16 48	17° 8'49	27°48	0°20	26° 2	28° 8	27°47	21°50	21°14	26°26	3°30	25°20	23°38	27° 5	n.a.	M23
T 24	21 20 45	18° 8'01	12♌31	0°49	27°16	28°46	27°44	21°55	21°12	26°24	3°32	25°15	23°35	27°11	n.a.	T 24
W25	21 24 41	19° 7'15	27° 4	1°27	28°30	29°24	27°42	22° 0	21°10	26°23	3°33	25° 7	23°32	27°18	n.a.	W25
T 26	21 28 38	20° 6'32	11♍20	2°14	29°45	0♌ 3	27°40	22° 6	21° 7	26°21	3°34	24°58	23°28	27°24	n.a.	T 26
F 27	21 32 35	21° 5'50	25°14	3° 9	0♌59	0°41	27°38	22°11	21° 5	26°19	3°36	24°48	23°25	27°31	n.a.	F 27
S 28	21 36 31	22° 5'11	8♎42	4°11	2°14	1°20	27°36	22°16	21° 2	26°18	3°37	24°40	23°22	27°38	n.a.	S 28
S 29	21 40 28	23° 4'33	21°45	5°20	3°29	1°58	27°34	22°21	21° 0	26°16	3°38	24°34	23°19	27°44	n.a.	S 29
M30	21 44 24	24° 3'57	4♏24	6°35	4°43	2°37	27°33	22°26	20°57	26°14	3°40	24°29	23°16	27°51	n.a.	M30
T 31	21 48 21	25♌ 3'24	16♏43	7♌55	5♌58	3♌15	27♐32	22♊31	20♒55	26♒13	3♋41	24♐27	23♐12	27♐58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21n23	10s 2	5s 0	13n 2	4s 1	23n55	0n 4	24n13	1n 8	24s40	0s49	23n 3	0s23	15s10	0s49	14s15	1s38	31n18	7n29	23s47	23s44	23s45			n.a.
M 2	21 12	14 29	4 32	13 4	4 6	23 58	0 7	24 9	1 8	24 40	0 49	23 3	0 23	15 10	0 49	14 15	1 38	31 18	7 30	23 47	23 44	23 44			n.a.
T 3	21 0	18 13	3 52	13 9	4 9	24 0	0 10	24 5	1 8	24 40	0 50	23 4	0 23	15 11	0 49	14 16	1 38	31 18	7 30	23 47	23 44	23 44			n.a.
W 4	20 48	21 7	3 3	13 17	4 11	24 1	0 12	24 0	1 9	24 40	0 50	23 5	0 23	15 12	0 49	14 16	1 38	31 18	7 30	23 47	23 44	23 43			n.a.
T 5	20 36	23 4	2 6	13 27	4 11	24 2	0 15	23 56	1 9	24 40	0 50	23 5	0 22	15 13	0 49	14 17	1 38	31 19	7 30	23 47	23 44	23 42			n.a.
F 6	20 23	23 58	1 5	13 42	4 10	24 2	0 18	23 51	1 9	24 40	0 50	23 6	0 22	15 13	0 49	14 17	1 38	31 19	7 30	23 47	23 44	23 42			n.a.
S 7	20 10	23 48	0 1	13 59	4 6	24 2	0 20	23 46	1 9	24 40	0 50	23 6	0 22	15 14	0 49	14 18	1 38	31 19	7 30	23 47	23 44	23 41			n.a.
S 8	19 57	22 33	1n 3	14 19	4 1	24 1	0 23	23 41	1 9	24 40	0 50	23 7	0 22	15 15	0 49	14 18	1 38	31 19	7 31	23 47	23 43	23 40			n.a.
M 9	19 43	20 18	2 5	14 42	3 54	23 59	0 26	23 36	1 10	24 40	0 50	23 7	0 22	15 15	0 49	14 19	1 38	31 19	7 31	23 47	23 43	23 40			n.a.
T 10	19 29	17 8	3 2	15 7	3 45	23 56	0 28	23 30	1 10	24 40	0 50	23 8	0 22	15 16	0 49	14 20	1 38	31 19	7 31	23 47	23 43	23 39			n.a.
W11	19 15	13 12	3 51	15 33	3 34	23 52	0 31	23 25	1 10	24 40	0 50	23 8	0 22	15 17	0 49	14 20	1 38	31 19	7 31	23 47	23 43	23 38			n.a.
T 12	19 0	8 40	4 30	16 2	3 20	23 48	0 33	23 19	1 10	24 40	0 50	23 9	0 22	15 18	0 49	14 21	1 38	31 19	7 31	23 47	23 43	23 38			n.a.
F 13	18 45	3 43	4 56	16 31	3 6	23 43	0 36	23 13	1 10	24 40	0 50	23 9	0 22	15 19	0 49	14 21	1 38	31 20	7 32	23 46	23 43	23 37			n.a.
S 14	18 30	1n28	5 9	17 1	2 49	23 38	0 38	23 7	1 11	24 40	0 50	23 10	0 22	15 19	0 49	14 22	1 38	31 20	7 32	23 46	23 43	23 36			n.a.
S 15	18 14	6 40	5 5	17 30	2 32	23 31	0 40	23 0	1 11	24 40	0 50	23 10	0 22	15 20	0 49	14 22	1 38	31 20	7 32	23 46	23 42	23 36			n.a.
M16	17 58	11 39	4 45	17 58	2 13	23 24	0 43	22 54	1 11	24 40	0 50	23 11	0 22	15 21	0 49	14 23	1 38	31 20	7 32	23 46	23 42	23 35			n.a.
T 17	17 42	16 10	4 9	18 26	1 54	23 16	0 45	22 47	1 11	24 40	0 50	23 11	0 22	15 22	0 49	14 24	1 38	31 20	7 32	23 46	23 42	23 34			n.a.
W18	17 25	19 56	3 19	18 52	1 35	23 8	0 47	22 40	1 11	24 40	0 50	23 12	0 22	15 22	0 49	14 24	1 38	31 20	7 33	23 46	23 42	23 34			n.a.
T 19	17 8	22 36	2 15	19 15	1 15	22 58	0 49	22 33	1 12	24 40	0 50	23 12	0 22	15 23	0 49	14 25	1 38	31 21	7 33	23 46	23 42	23 33			n.a.
F 20	16 51	23 53	1 2	19 36	0 56	22 48	0 52	22 26	1 12	24 40	0 50	23 13	0 21	15 24	0 49	14 25	1 38	31 21	7 33	23 46	23 42	23 32			n.a.
S 21	16 33	23 34	0s16	19 55	0 37	22 38	0 54	22 19	1 12	24 40	0 50	23 13	0 21	15 25	0 49	14 26	1 38	31 21	7 33	23 46	23 42	23 32			n.a.
S 22	16 16	21 38	1 34	20 11	0 19	22 27	0 56	22 12	1 12	24 40	0 50	23 14	0 21	15 26	0 50	14 26	1 38	31 21	7 33	23 46	23 41	23 31			n.a.
M23	15 57	18 15	2 45	20 23	0 2	22 15	0 58	22 4	1 12	24 40	0 50	23 14	0 21	15 26	0 50	14 27	1 38	31 21	7 34	23 46	23 41	23 30			n.a.
T 24	15 39	13 44	3 46	20 33	0n14	22 2	0 59	21 56	1 12	24 40	0 50	23 14	0 21	15 27	0 50	14 28	1 38	31 21	7 34	23 45	23 41	23 29			n.a.
W25	15 20	8 28	4 30	20 39	0 29	21 49	1 1	21 48	1 13	24 40	0 50	23 15	0 21	15 28	0 50	14 28	1 38	31 22	7 34	23 45	23 41	23 29			n.a.
T 26	15 2	2 52	4 57	20 42	0 43	21 35	1 3	21 40	1 13	24 39	0 50	23 15	0 21	15 29	0 50	14 29	1 38	31 22	7 34	23 45	23 41	23 28			n.a.
F 27	14 42	2s44	5 6	20 41	0 55	21 20	1 5	21 32	1 13	24 39	0 50	23 16	0 21	15 30	0 50	14 29	1 38	31 22	7 34	23 44	23 41	23 27			n.a.
S 28	14 23	8 2	4 57	20 37	1 7	21 5	1 7	21 23	1 13	24 39	0 50	23 16	0 21	15 30	0 50	14 30	1 38	31 22	7 35	23 44	23 41	23 26			n.a.
S 29	14 3	12 49	4 32	20 30	1 17	20 49	1 8	21 15	1 13	24 39	0 50	23 16	0 21	15 31	0 50	14 31	1 38	31 22	7 35	23 44	23 40	23 26			n.a.
M30	13 43	16 53	3 55	20 19	1 26	20 32	1 10	21 6	1 13	24 39	0 50	23 17	0 21	15 32	0 50	14 31	1 38	31 23	7 35	23 44	23 40	23 25			n.a.
T 31	13n23	20s 6	3s 8	20n 6	1n33	20n15	1n11	20n57	1n13	24s39	0s50	23n17	0s21	15s33	0s50	14s32	1s38	31n23	7n35	23s44	23s40	23s24			n.a.

Julian Day Number = 1259228.5, Delta T = 08h27m53s
Ecliptic obliquity = 23°50'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'24, Lahiri = -21°25'23 Julian Calendar 1 Aug. 1266 BCE == Greg. Calendar 21 July 1266 BCE

The year -1265 astronomical counting style corresponds to year 1266 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1266 BCE
geocentric

SEPTEMBER 1266 BCE (-1265) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 52 17	26♌ 2'52	28♏46	9♌20	7♌13	3♌54	27°R31	22♊36	20°R53	26°R11	3♋42	24°D27	23♐ 9	28♐ 4	n.a.	W 1
T 2	21 56 14	27° 2'22	10♐38	10°48	8°27	4°32	27♐30	22°41	20♒50	26♒ 9	3°43	24♐28	23° 6	28°11	n.a.	T 2
F 3	22 0 10	28° 1'55	22°26	12°20	9°42	5°11	27°30	22°45	20°48	26° 8	3°45	24°R28	23° 3	28°18	n.a.	F 3
S 4	22 4 7	29° 1'29	4♑14	13°54	10°57	5°49	27°29	22°50	20°45	26° 6	3°46	24°28	23° 0	28°24	n.a.	S 4
S 5	22 8 4	0♍ 1'05	16° 8	15°31	12°12	6°28	27°D29	22°54	20°43	26° 4	3°47	24°25	22°57	28°31	n.a.	S 5
M 6	22 12 0	1° 0'43	28°10	17° 9	13°27	7° 6	27°29	22°59	20°41	26° 3	3°48	24°20	22°53	28°38	n.a.	M 6
T 7	22 15 57	2° 0'23	10♒25	18°49	14°42	7°45	27°29	23° 3	20°38	26° 1	3°49	24°13	22°50	28°44	n.a.	T 7
W 8	22 19 53	3° 0'05	22°53	20°30	15°57	8°23	27°30	23° 7	20°36	25°59	3°50	24° 3	22°47	28°51	n.a.	W 8
T 9	22 23 50	3°59'49	5♓37	22°12	17°12	9° 2	27°30	23°12	20°34	25°58	3°51	23°51	22°44	28°58	n.a.	T 9
F 10	22 27 46	4°59'35	18°35	23°54	18°27	9°40	27°31	23°16	20°31	25°56	3°52	23°39	22°41	29° 4	n.a.	F 10
S 11	22 31 43	5°59'23	1♈46	25°37	19°42	10°19	27°32	23°20	20°29	25°54	3°53	23°27	22°37	29°11	n.a.	S 11
S 12	22 35 39	6°59'14	15° 9	27°20	20°57	10°57	27°34	23°24	20°27	25°53	3°54	23°16	22°34	29°17	n.a.	S 12
M13	22 39 36	7°59'07	28°43	29° 2	22°12	11°36	27°35	23°27	20°24	25°51	3°55	23° 8	22°31	29°24	n.a.	M13
T 14	22 43 32	8°59'02	12♉25	0♍45	23°27	12°14	27°37	23°31	20°22	25°49	3°56	23° 3	22°28	29°31	n.a.	T 14
W15	22 47 29	9°59'00	26°15	2°28	24°42	12°53	27°38	23°35	20°20	25°48	3°57	23° 1	22°25	29°37	n.a.	W15
T 16	22 51 26	10°59'00	10♊13	4°10	25°57	13°32	27°40	23°38	20°18	25°46	3°58	23°D 0	22°22	29°44	n.a.	T 16
F 17	22 55 22	11°59'02	24°18	5°52	27°13	14°10	27°43	23°42	20°15	25°45	3°59	23°R 0	22°18	29°51	n.a.	F 17
S 18	22 59 19	12°59'07	8♋30	7°34	28°28	14°49	27°45	23°45	20°13	25°43	4° 0	23° 0	22°15	29°57	n.a.	S 18
S 19	23 3 15	13°59'14	22°47	9°15	29°43	15°28	27°48	23°48	20°11	25°41	4° 1	22°57	22°12	0♑ 4	n.a.	S 19
M20	23 7 12	14°59'23	7♌ 7	10°56	0♍59	16° 6	27°51	23°51	20° 9	25°40	4° 2	22°52	22° 9	0°11	n.a.	M20
T 21	23 11 8	15°59'35	21°25	12°36	2°14	16°45	27°54	23°54	20° 7	25°38	4° 2	22°43	22° 6	0°17	n.a.	T 21
W22	23 15 5	16°59'48	5♍36	14°16	3°29	17°24	27°57	23°57	20° 5	25°37	4° 3	22°33	22° 3	0°24	n.a.	W22
T 23	23 19 1	18° 0'04	19°35	15°56	4°45	18° 2	28° 0	24° 0	20° 3	25°35	4° 4	22°20	21°59	0°31	n.a.	T 23
F 24	23 22 58	19° 0'21	3♎17	17°35	6° 0	18°41	28° 4	24° 3	20° 1	25°34	4° 5	22° 7	21°56	0°37	n.a.	F 24
S 25	23 26 54	20° 0'40	16°38	19°13	7°15	19°20	28° 7	24° 5	19°59	25°32	4° 5	21°55	21°53	0°44	n.a.	S 25
S 26	23 30 51	21° 1'01	29°37	20°51	8°31	19°58	28°11	24° 8	19°57	25°31	4° 6	21°45	21°50	0°50	n.a.	S 26
M27	23 34 48	22° 1'24	12♏15	22°29	9°46	20°37	28°16	24°10	19°55	25°29	4° 6	21°38	21°47	0°57	n.a.	M27
T 28	23 38 44	23° 1'49	24°34	24° 6	11° 2	21°16	28°20	24°12	19°53	25°28	4° 7	21°33	21°43	1° 4	n.a.	T 28
W29	23 42 41	24° 2'15	6♐37	25°43	12°17	21°55	28°24	24°15	19°51	25°26	4° 8	21°31	21°40	1°10	n.a.	W29
T 30	23 46 37	25♍ 2'42	18♐30	27♍19	13♍33	22♌33	28♐29	24♊17	19♒49	25♒25	4♋ 8	21♐31	21♐37	1♑17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n 3	22s23	2s13	19n49	1n40	19n57	1n13	20n48	1n14	24s39	0s50	23n17	0s21	15s34	0s50	14s32	1s38	31n23	7n36	23s44	23s40	23s23		n.a.
T 2	12 42	23 38	1 13	19 30	1 45	19 39	1 14	20 39	1 14	24 39	0 50	23 18	0 21	15 34	0 50	14 33	1 38	31 23	7 36	23 44	23 40	23 22		n.a.
F 3	12 22	23 48	0 11	19 8	1 49	19 20	1 15	20 29	1 14	24 39	0 50	23 18	0 21	15 35	0 49	14 34	1 38	31 23	7 36	23 44	23 40	23 22		n.a.
S 4	12 1	22 55	0n52	18 43	1 52	19 0	1 17	20 20	1 14	24 39	0 50	23 18	0 21	15 36	0 49	14 34	1 38	31 24	7 36	23 44	23 39	23 21		n.a.
S 5	11 39	20 59	1 53	18 17	1 55	18 40	1 18	20 10	1 14	24 39	0 50	23 19	0 20	15 37	0 49	14 35	1 38	31 24	7 37	23 43	23 39	23 20		n.a.
M 6	11 18	18 7	2 49	17 48	1 56	18 20	1 19	20 0	1 14	24 39	0 50	23 19	0 20	15 37	0 49	14 35	1 38	31 24	7 37	23 43	23 39	23 19		n.a.
T 7	10 56	14 25	3 39	17 17	1 57	17 59	1 20	19 50	1 14	24 39	0 50	23 19	0 20	15 38	0 49	14 36	1 38	31 24	7 37	23 43	23 39	23 18		n.a.
W 8	10 34	10 3	4 19	16 45	1 57	17 37	1 21	19 40	1 15	24 39	0 50	23 19	0 20	15 39	0 49	14 36	1 38	31 24	7 37	23 42	23 39	23 18		n.a.
T 9	10 13	5 10	4 47	16 11	1 56	17 15	1 22	19 30	1 15	24 39	0 50	23 20	0 20	15 40	0 49	14 37	1 38	31 25	7 38	23 42	23 38	23 17		n.a.
F 10	9 50	0n 0	5 0	15 35	1 55	16 52	1 23	19 20	1 15	24 39	0 50	23 20	0 20	15 40	0 49	14 38	1 38	31 25	7 38	23 41	23 38	23 16		n.a.
S 11	9 28	5 16	4 59	14 58	1 53	16 29	1 24	19 9	1 15	24 39	0 50	23 20	0 20	15 41	0 49	14 38	1 38	31 25	7 38	23 41	23 38	23 15		n.a.
S 12	9 6	10 21	4 40	14 20	1 51	16 5	1 24	18 59	1 15	24 39	0 50	23 21	0 20	15 42	0 49	14 39	1 38	31 25	7 38	23 40	23 38	23 14		n.a.
M13	8 43	15 1	4 6	13 41	1 48	15 41	1 25	18 48	1 15	24 39	0 50	23 21	0 20	15 43	0 49	14 39	1 38	31 26	7 39	23 40	23 38	23 13		n.a.
T 14	8 20	18 57	3 17	13 1	1 45	15 17	1 26	18 37	1 15	24 39	0 50	23 21	0 20	15 43	0 49	14 40	1 38	31 26	7 39	23 40	23 38	23 13		n.a.
W15	7 57	21 51	2 17	12 20	1 41	14 52	1 26	18 26	1 15	24 39	0 50	23 21	0 20	15 44	0 49	14 40	1 38	31 26	7 39	23 39	23 37	23 12		n.a.
T 16	7 34	23 28	1 7	11 39	1 37	14 26	1 27	18 15	1 15	24 39	0 50	23 22	0 20	15 45	0 49	14 41	1 38	31 26	7 40	23 39	23 37	23 11		n.a.
F 17	7 11	23 36	0s 7	10 56	1 32	14 0	1 27	18 3	1 16	24 39	0 50	23 22	0 20	15 45	0 49	14 42	1 38	31 27	7 40	23 39	23 37	23 10		n.a.
S 18	6 48	22 13	1 21	10 14	1 28	13 34	1 27	17 52	1 16	24 39	0 50	23 22	0 20	15 46	0 49	14 42	1 38	31 27	7 40	23 39	23 37	23 9		n.a.
S 19	6 24	19 24	2 31	9 30	1 23	13 8	1 28	17 41	1 16	24 39	0 50	23 22	0 20	15 47	0 49	14 43	1 38	31 27	7 40	23 39	23 37	23 8		n.a.
M20	6 1	15 25	3 31	8 47	1 18	12 41	1 28	17 29	1 16	24 39	0 49	23 22	0 20	15 47	0 49	14 43	1 38	31 27	7 41	23 39	23 36	23 7		n.a.
T 21	5 37	10 33	4 17	8 3	1 12	12 13	1 28	17 17	1 16	24 39	0 49	23 23	0 19	15 48	0 49	14 44	1 38	31 28	7 41	23 38	23 36	23 7		n.a.
W22	5 13	5 10	4 48	7 19	1 7	11 46	1 28	17 5	1 16	24 39	0 49	23 23	0 19	15 49	0 49	14 44	1 38	31 28	7 41	23 38	23 36	23 6		n.a.
T 23	4 49	0s24	5 0	6 34	1 1	11 18	1 28	16 53	1 16	24 39	0 49	23 23	0 19	15 49	0 49	14 45	1 38	31 28	7 41	23 37	23 36	23 5		n.a.
F 24	4 25	5 49	4 55	5 50	0 55	10 49	1 28	16 41	1 16	24 39	0 49	23 23	0 19	15 50	0 49	14 45	1 38	31 28	7 42	23 36	23 36	23 4		n.a.
S 25	4 1	10 50	4 33	5 5	0 49	10 21	1 28	16 29	1 16	24 39	0 49	23 23	0 19	15 51	0 49	14 46	1 38	31 29	7 42	23 36	23 35	23 3		n.a.
S 26	3 37	15 14	3 58	4 20	0 43	9 52	1 28	16 16	1 16	24 39	0 49	23 24	0 19	15 51	0 49	14 46	1 38	31 29	7 42	23 35	23 35	23 2		n.a.
M27	3 13	18 49	3 12	3 35	0 36	9 23	1 27	16 4	1 16	24 39	0 49	23 24	0 19	15 52	0 49	14 47	1 38	31 29	7 43	23 34	23 35	23 1		n.a.
T 28	2 49	21 27	2 18	2 50	0 30	8 53	1 27	15 51	1 16	24 39	0 49	23 24	0 19	15 53	0 49	14 47	1 38	31 29	7 43	23 34	23 35	23 0		n.a.
W29	2 24	23 4	1 18	2 6	0 24	8 24	1 27	15 39	1 17	24 39	0 49	23 24	0 19	15 53	0 49	14 48	1 38	31 30	7 43	23 34	23 35	22 59		n.a.
T 30	2n 0	23s36	0s16	1n21	0n17	7n54	1n26	15n26	1n17	24s39	0s49	23n24	0s19	15s54	0s49	14s48	1s38	31n30	7n43	23s34	23s34	22s58		n.a.

Julian Day Number = 1259259.5, Delta T = 08h27m51s
Ecliptic obliquity = 23°50'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'19, Lahiri = -21°25'19 Julian Calendar 1 Sept. 1266 BCE == Greg. Calendar 21 Aug. 1266 BCE

The year -1265 astronomical counting style corresponds to year 1266 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1266 BCE
geocentric

OCTOBER 1266 BCE (-1265) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 50 34	26♍ 3'11	0♉19	28♍55	14♍48	23♌12	28♐34	24♊19	19°R47	25°R23	4♋ 9	21°R31	21♐34	1♉24	n.a.	F 1
S 2	23 54 30	27° 3'42	12° 7	0♎31	16° 4	23°51	28°39	24°21	19♒45	25♒22	4° 9	21♐30	21°31	1°30	n.a.	S 2
S 3	23 58 27	28° 4'14	24° 2	2° 6	17°19	24°30	28°44	24°22	19°44	25°21	4°10	21°27	21°28	1°37	n.a.	S 3
M 4	0 2 23	29° 4'48	6♒ 8	3°41	18°35	25° 8	28°50	24°24	19°42	25°19	4°10	21°23	21°24	1°44	n.a.	M 4
T 5	0 6 20	0♏ 5'23	18°29	5°16	19°50	25°47	28°55	24°25	19°40	25°18	4°10	21°15	21°21	1°50	n.a.	T 5
W 6	0 10 17	1° 5'59	1♓ 8	6°50	21° 6	26°26	29° 1	24°27	19°39	25°17	4°11	21° 5	21°18	1°57	n.a.	W 6
T 7	0 14 13	2° 6'37	14° 7	8°24	22°22	27° 5	29° 7	24°28	19°37	25°16	4°11	20°53	21°15	2° 4	n.a.	T 7
F 8	0 18 10	3° 7'17	27°25	9°58	23°37	27°43	29°13	24°29	19°35	25°14	4°11	20°40	21°12	2°10	n.a.	F 8
S 9	0 22 6	4° 7'58	11♈ 0	11°31	24°53	28°22	29°19	24°30	19°34	25°13	4°12	20°27	21° 8	2°17	n.a.	S 9
S 10	0 26 3	5° 8'40	24°49	13° 4	26° 8	29° 1	29°26	24°31	19°32	25°12	4°12	20°16	21° 5	2°24	n.a.	S 10
M11	0 29 59	6° 9'25	8♉49	14°37	27°24	29°40	29°32	24°32	19°31	25°11	4°12	20° 8	21° 2	2°30	n.a.	M11
T 12	0 33 56	7°10'11	22°54	16°10	28°40	0♍19	29°39	24°33	19°29	25°10	4°12	20° 2	20°59	2°37	n.a.	T 12
W13	0 37 52	8°10'58	7♊ 2	17°42	29°55	0°58	29°46	24°34	19°28	25° 8	4°12	20° 0	20°56	2°44	n.a.	W13
T 14	0 41 49	9°11'48	21°10	19°15	1♎11	1°37	29°53	24°34	19°27	25° 7	4°13	19°D59	20°53	2°50	n.a.	T 14
F 15	0 45 46	10°12'39	5♋17	20°47	2°27	2°15	0♉ 0	24°35	19°25	25° 6	4°13	20°R 0	20°49	2°57	n.a.	F 15
S 16	0 49 42	11°13'32	19°21	22°19	3°42	2°54	0° 8	24°35	19°24	25° 5	4°13	19°59	20°46	3° 3	n.a.	S 16
S 17	0 53 39	12°14'27	3♌22	23°50	4°58	3°33	0°15	24°35	19°23	25° 4	4°13	19°58	20°43	3°10	n.a.	S 17
M18	0 57 35	13°15'23	17°20	25°22	6°13	4°12	0°23	24°R35	19°22	25° 3	4°R13	19°53	20°40	3°17	n.a.	M18
T 19	1 1 32	14°16'20	1♍11	26°53	7°29	4°51	0°31	24°35	19°21	25° 2	4°13	19°46	20°37	3°23	n.a.	T 19
W20	1 5 28	15°17'19	14°55	28°24	8°45	5°30	0°39	24°35	19°20	25° 1	4°13	19°37	20°34	3°30	n.a.	W20
T 21	1 9 25	16°18'20	28°28	29°55	10° 0	6° 9	0°47	24°35	19°19	25° 0	4°13	19°26	20°30	3°37	n.a.	T 21
F 22	1 13 21	17°19'21	11♎48	1♏25	11°16	6°48	0°55	24°34	19°18	24°59	4°12	19°14	20°27	3°43	n.a.	F 22
S 23	1 17 18	18°20'24	24°52	2°55	12°32	7°27	1° 4	24°34	19°17	24°59	4°12	19° 3	20°24	3°50	n.a.	S 23
S 24	1 21 15	19°21'28	7♏39	4°25	13°48	8° 6	1°12	24°33	19°16	24°58	4°12	18°54	20°21	3°57	n.a.	S 24
M25	1 25 11	20°22'33	20° 9	5°55	15° 3	8°45	1°21	24°32	19°15	24°57	4°12	18°48	20°18	4° 3	n.a.	M25
T 26	1 29 8	21°23'39	2♐24	7°23	16°19	9°24	1°30	24°32	19°14	24°56	4°12	18°44	20°14	4°10	n.a.	T 26
W27	1 33 4	22°24'46	14°25	8°52	17°35	10° 3	1°39	24°31	19°14	24°55	4°12	18°D42	20°11	4°17	n.a.	W27
T 28	1 37 1	23°25'53	26°18	10°20	18°50	10°42	1°48	24°30	19°13	24°55	4°11	18°42	20° 8	4°23	n.a.	T 28
F 29	1 40 57	24°27'02	8♑ 5	11°47	20° 6	11°21	1°57	24°28	19°12	24°54	4°11	18°43	20° 5	4°30	n.a.	F 29
S 30	1 44 54	25°28'10	19°54	13°13	21°21	12° 0	2° 7	24°27	19°12	24°53	4°11	18°R44	20° 2	4°37	n.a.	S 30
S 31	1 48 50	26♎29'20	1♒48	14♏38	22♎37	12♍39	2♑16	24♊26	19♒11	24♒53	4♋10	18♐44	19♐59	4♑43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n36	23s 4	0n47	0n36	0n11	7n24	1n26	15n13	1n17	24s39	0s49	23n24	0s19	15s54	0s49	14s49	1s38	31n30	7n44	23s34	23s34	22s57		n.a.
S 2	1 11	21 30	1 47	0s 9	0 4	6 53	1 25	15 0	1 17	24 39	0 49	23 24	0 19	15 55	0 49	14 49	1 38	31 30	7 44	23 34	23 34	22 56		n.a.
S 3	0 47	18 59	2 43	0 53	0s 2	6 23	1 24	14 47	1 17	24 39	0 49	23 25	0 19	15 55	0 49	14 49	1 38	31 31	7 44	23 34	23 34	22 55		n.a.
M 4	0 22	15 37	3 33	1 37	0 9	5 52	1 24	14 34	1 17	24 39	0 49	23 25	0 19	15 56	0 49	14 50	1 38	31 31	7 45	23 34	23 34	22 55		n.a.
T 5	0s 2	11 31	4 14	2 21	0 15	5 21	1 23	14 21	1 17	24 39	0 49	23 25	0 19	15 56	0 49	14 50	1 38	31 31	7 45	23 33	23 33	22 54		n.a.
W 6	0 27	6 51	4 43	3 5	0 22	4 50	1 22	14 7	1 17	24 39	0 49	23 25	0 19	15 57	0 49	14 51	1 38	31 32	7 45	23 32	23 33	22 53		n.a.
T 7	0 51	1 46	4 59	3 49	0 28	4 19	1 21	13 54	1 17	24 39	0 49	23 25	0 18	15 57	0 49	14 51	1 38	31 32	7 46	23 31	23 33	22 52		n.a.
F 8	1 16	3n31	4 59	4 32	0 35	3 48	1 20	13 40	1 17	24 39	0 49	23 25	0 18	15 58	0 49	14 52	1 38	31 32	7 46	23 31	23 33	22 51		n.a.
S 9	1 40	8 44	4 42	5 15	0 41	3 16	1 19	13 26	1 17	24 39	0 49	23 25	0 18	15 58	0 49	14 52	1 38	31 32	7 46	23 30	23 33	22 50		n.a.
S 10	2 5	13 37	4 9	5 58	0 47	2 45	1 18	13 13	1 17	24 39	0 49	23 25	0 18	15 59	0 49	14 52	1 38	31 33	7 46	23 29	23 32	22 49		n.a.
M11	2 29	17 49	3 20	6 41	0 54	2 13	1 17	12 59	1 17	24 39	0 49	23 26	0 18	15 59	0 49	14 53	1 38	31 33	7 47	23 28	23 32	22 48		n.a.
T 12	2 54	21 2	2 19	7 23	1 0	1 42	1 16	12 45	1 17	24 39	0 49	23 26	0 18	16 0	0 49	14 53	1 38	31 33	7 47	23 28	23 32	22 47		n.a.
W13	3 18	22 58	1 8	8 4	1 6	1 10	1 14	12 31	1 17	24 39	0 49	23 26	0 18	16 0	0 49	14 53	1 38	31 34	7 47	23 28	23 32	22 46		n.a.
T 14	3 42	23 26	0s 6	8 45	1 12	0 38	1 13	12 17	1 17	24 39	0 49	23 26	0 18	16 0	0 49	14 54	1 38	31 34	7 48	23 28	23 31	22 45		n.a.
F 15	4 7	22 24	1 20	9 26	1 17	0 6	1 12	12 3	1 17	24 39	0 49	23 26	0 18	16 1	0 49	14 54	1 38	31 34	7 48	23 28	23 31	22 44		n.a.
S 16	4 31	19 57	2 29	10 7	1 23	0s26	1 10	11 48	1 17	24 39	0 49	23 26	0 18	16 1	0 49	14 54	1 38	31 34	7 48	23 28	23 31	22 43		n.a.
S 17	4 55	16 20	3 29	10 46	1 29	0 57	1 9	11 34	1 17	24 39	0 48	23 26	0 18	16 2	0 49	14 55	1 38	31 35	7 48	23 27	23 31	22 42		n.a.
M18	5 19	11 50	4 16	11 25	1 34	1 29	1 7	11 20	1 17	24 39	0 48	23 26	0 18	16 2	0 49	14 55	1 38	31 35	7 49	23 27	23 31	22 41		n.a.
T 19	5 43	6 46	4 48	12 4	1 39	2 1	1 6	11 5	1 17	24 39	0 48	23 26	0 18	16 2	0 49	14 55	1 38	31 35	7 49	23 27	23 30	22 40		n.a.
W20	6 7	1 24	5 2	12 42	1 44	2 33	1 4	10 51	1 17	24 39	0 48	23 26	0 18	16 2	0 48	14 56	1 38	31 36	7 49	23 26	23 30	22 39		n.a.
T 21	6 31	3s57	5 0	13 19	1 49	3 5	1 2	10 36	1 17	24 39	0 48	23 26	0 17	16 3	0 48	14 56	1 37	31 36	7 50	23 25	23 30	22 37		n.a.
F 22	6 55	9 2	4 40	13 56	1 53	3 36	1 1	10 21	1 17	24 39	0 48	23 26	0 17	16 3	0 48	14 56	1 37	31 36	7 50	23 24	23 30	22 36		n.a.
S 23	7 18	13 36	4 7	14 32	1 57	4 8	0 59	10 7	1 17	24 39	0 48	23 27	0 17	16 3	0 48	14 56	1 37	31 37	7 50	23 23	23 29	22 35		n.a.
S 24	7 42	17 28	3 21	15 7	2 1	4 39	0 57	9 52	1 17	24 39	0 48	23 27	0 17	16 4	0 48	14 57	1 37	31 37	7 51	23 22	23 29	22 34		n.a.
M25	8 5	20 26	2 27	15 41	2 5	5 11	0 55	9 37	1 17	24 38	0 48	23 27	0 17	16 4	0 48	14 57	1 37	31 37	7 51	23 22	23 29	22 33		n.a.
T 26	8 29	22 24	1 26	16 14	2 8	5 42	0 53	9 22	1 17	24 38	0 48	23 27	0 17	16 4	0 48	14 57	1 37	31 37	7 51	23 21	23 29	22 32		n.a.
W27	8 52	23 18	0 23	16 46	2 11	6 13	0 51	9 7	1 17	24 38	0 48	23 27	0 17	16 4	0 48	14 57	1 37	31 38	7 51	23 21	23 28	22 31		n.a.
T 28	9 15	23 7	0n41	17 17	2 14	6 44	0 49	8 52	1 17	24 38	0 48	23 27	0 17	16 4	0 48	14 58	1 37	31 38	7 52	23 21	23 28	22 30		n.a.
F 29	9 38	21 53	1 42	17 47	2 16	7 15	0 47	8 37	1 17	24 38	0 48	23 27	0 17	16 5	0 48	14 58	1 37	31 38	7 52	23 21	23 28	22 29		n.a.
S 30	10 1	19 42	2 40	18 15	2 18	7 46	0 45	8 22	1 17	24 38	0 48	23 27	0 17	16 5	0 48	14 58	1 37	31 39	7 52	23 21	23 28	22 28		n.a.
S 31	10s23	16s40	3n31	18s43	2s19	8s16	0n43	8n 6	1n17	24s38	0s48	23n27	0s17	16s 5	0s48	14s58	1s37	31n39	7n53	23s21	23s28	22s27		n.a.

Julian Day Number = 1259289.5, Delta T = 08h27m50s
Ecliptic obliquity = 23°50'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'15, Lahiri = -21°25'15 Julian Calendar 1 Oct. 1266 BCE == Greg. Calendar 20 Sept. 1266 BCE

The year -1265 astronomical counting style corresponds to year 1266 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1266 BCE
geocentric

NOVEMBER 1266 BCE (-1265) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 52 47	27♎30'30	13♒53	16♏ 2	23♎53	13♍18	2♑26	24°R24	19°R11	24°R52	4°R10	18°R43	19♐55	4♑50	n.a.	M 1
T 2	1 56 44	28°31'40	26°14	17°24	25° 8	13°57	2°36	24♊23	19♒10	24♒52	4♋ 9	18♐39	19°52	4°56	n.a.	T 2
W 3	2 0 40	29°32'51	8♓56	18°45	26°24	14°36	2°46	24°21	19°10	24°51	4° 9	18°33	19°49	5° 3	n.a.	W 3
T 4	2 4 37	0♏34'03	22° 1	20° 4	27°40	15°15	2°56	24°19	19° 9	24°51	4° 9	18°26	19°46	5°10	n.a.	T 4
F 5	2 8 33	1°35'14	5♈30	21°21	28°55	15°54	3° 6	24°17	19° 9	24°50	4° 8	18°17	19°43	5°16	n.a.	F 5
S 6	2 12 30	2°36'27	19°22	22°35	0♏11	16°33	3°16	24°15	19° 9	24°50	4° 7	18° 9	19°40	5°23	n.a.	S 6
S 7	2 16 26	3°37'40	3♉33	23°46	1°26	17°12	3°26	24°13	19° 9	24°49	4° 7	18° 2	19°36	5°30	n.a.	S 7
M 8	2 20 23	4°38'53	17°58	24°54	2°42	17°51	3°37	24°11	19° 9	24°49	4° 6	17°57	19°33	5°36	n.a.	M 8
T 9	2 24 19	5°40'07	2♊32	25°57	3°58	18°30	3°47	24° 8	19° 9	24°49	4° 6	17°54	19°30	5°43	n.a.	T 9
W10	2 28 16	6°41'22	17° 7	26°56	5°13	19° 9	3°58	24° 6	19°D 9	24°48	4° 5	17°D53	19°27	5°50	n.a.	W10
T 11	2 32 13	7°42'38	1♋38	27°49	6°29	19°48	4° 9	24° 3	19° 9	24°48	4° 4	17°53	19°24	5°56	n.a.	T 11
F 12	2 36 9	8°43'54	16° 1	28°37	7°44	20°27	4°20	24° 1	19° 9	24°48	4° 4	17°55	19°20	6° 3	n.a.	F 12
S 13	2 40 6	9°45'11	0♌14	29°17	9° 0	21° 7	4°31	23°58	19° 9	24°48	4° 3	17°56	19°17	6°10	n.a.	S 13
S 14	2 44 2	10°46'28	14°13	29°49	10°16	21°46	4°42	23°55	19° 9	24°48	4° 2	17°R56	19°14	6°16	n.a.	S 14
M15	2 47 59	11°47'46	28° 0	0♐13	11°31	22°25	4°53	23°52	19° 9	24°48	4° 2	17°55	19°11	6°23	n.a.	M15
T 16	2 51 55	12°49'04	11♍34	0°27	12°47	23° 4	5° 5	23°49	19°10	24°48	4° 1	17°52	19° 8	6°30	n.a.	T 16
W17	2 55 52	13°50'23	24°55	0°R30	14° 2	23°43	5°16	23°46	19°10	24°47	4° 0	17°48	19° 5	6°36	n.a.	W17
T 18	2 59 49	14°51'42	8♎ 3	0°23	15°18	24°22	5°27	23°43	19°10	24°D47	3°59	17°42	19° 1	6°43	n.a.	T 18
F 19	3 3 45	15°53'02	20°58	0° 3	16°33	25° 1	5°39	23°40	19°11	24°48	3°58	17°36	18°58	6°50	n.a.	F 19
S 20	3 7 42	16°54'21	3♏40	29♏32	17°49	25°41	5°51	23°36	19°11	24°48	3°57	17°31	18°55	6°56	n.a.	S 20
S 21	3 11 38	17°55'41	16° 9	28°49	19° 4	26°20	6° 3	23°33	19°12	24°48	3°57	17°26	18°52	7° 3	n.a.	S 21
M22	3 15 35	18°57'01	28°27	27°56	20°20	26°59	6°14	23°29	19°12	24°48	3°56	17°23	18°49	7°10	n.a.	M22
T 23	3 19 31	19°58'20	10♐33	26°52	21°35	27°38	6°26	23°26	19°13	24°48	3°55	17°22	18°45	7°16	n.a.	T 23
W24	3 23 28	20°59'40	22°30	25°41	22°51	28°17	6°39	23°22	19°14	24°48	3°54	17°D22	18°42	7°23	n.a.	W24
T 25	3 27 24	22° 0'59	4♑20	24°24	24° 6	28°56	6°51	23°18	19°14	24°48	3°53	17°23	18°39	7°29	n.a.	T 25
F 26	3 31 21	23° 2'18	16° 7	23° 4	25°22	29°36	7° 3	23°14	19°15	24°49	3°52	17°24	18°36	7°36	n.a.	F 26
S 27	3 35 18	24° 3'37	27°55	21°43	26°37	0♎15	7°15	23°10	19°16	24°49	3°51	17°26	18°33	7°43	n.a.	S 27
S 28	3 39 14	25° 4'54	9♒48	20°24	27°53	0°54	7°28	23° 6	19°17	24°49	3°50	17°28	18°30	7°49	n.a.	S 28
M29	3 43 11	26° 6'12	21°51	19°10	29° 8	1°33	7°40	23° 2	19°18	24°50	3°49	17°R29	18°26	7°56	n.a.	M29
T 30	3 47 7	27♏ 7'28	4♓ 9	18♏ 2	0♐24	2♎12	7♑53	22♊58	19♒19	24♒50	3♋48	17♐29	18♐23	8♑ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s46	12s54	4n13	19s 9	2s20	8s47	0n41	7n51	1n17	24s37	0s48	23n27	0s17	16s 5	0s48	14s58	1s37	31n39	7n53	23s21	23s27	22s26		n.a.
T 2	11 8	8 31	4 45	19 33	2 20	9 17	0 39	7 36	1 17	24 37	0 48	23 27	0 17	16 5	0 48	14 58	1 37	31 40	7 53	23 21	23 27	22 25		n.a.
W 3	11 30	3 40	5 4	19 56	2 20	9 47	0 37	7 21	1 17	24 37	0 48	23 27	0 16	16 5	0 48	14 59	1 37	31 40	7 53	23 20	23 27	22 23		n.a.
T 4	11 52	1n29	5 7	20 17	2 19	10 16	0 35	7 5	1 17	24 37	0 48	23 27	0 16	16 5	0 48	14 59	1 37	31 40	7 54	23 20	23 27	22 22		n.a.
F 5	12 13	6 43	4 54	20 36	2 17	10 46	0 33	6 50	1 17	24 36	0 48	23 27	0 16	16 5	0 48	14 59	1 37	31 40	7 54	23 19	23 26	22 21		n.a.
S 6	12 35	11 46	4 24	20 54	2 15	11 15	0 31	6 34	1 17	24 36	0 48	23 27	0 16	16 5	0 48	14 59	1 37	31 41	7 54	23 18	23 26	22 20		n.a.
S 7	12 56	16 18	3 37	21 9	2 11	11 44	0 28	6 19	1 17	24 36	0 48	23 27	0 16	16 5	0 48	14 59	1 37	31 41	7 55	23 18	23 26	22 19		n.a.
M 8	13 17	19 57	2 35	21 22	2 7	12 13	0 26	6 3	1 17	24 36	0 48	23 27	0 16	16 5	0 48	14 59	1 37	31 41	7 55	23 17	23 26	22 18		n.a.
T 9	13 38	22 22	1 22	21 32	2 2	12 41	0 24	5 47	1 16	24 35	0 48	23 27	0 16	16 5	0 48	14 59	1 37	31 42	7 55	23 17	23 25	22 17		n.a.
W10	13 59	23 17	0 4	21 40	1 55	13 9	0 21	5 32	1 16	24 35	0 48	23 27	0 16	16 5	0 48	14 59	1 37	31 42	7 55	23 17	23 25	22 16		n.a.
T 11	14 19	22 36	1s14	21 46	1 48	13 36	0 19	5 16	1 16	24 35	0 48	23 27	0 16	16 5	0 48	14 59	1 37	31 42	7 56	23 17	23 25	22 14		n.a.
F 12	14 39	20 26	2 27	21 48	1 39	14 4	0 17	5 0	1 16	24 34	0 48	23 27	0 16	16 5	0 48	14 59	1 37	31 42	7 56	23 17	23 24	22 13		n.a.
S 13	14 59	17 1	3 30	21 47	1 30	14 31	0 15	4 45	1 16	24 34	0 48	23 27	0 16	16 5	0 48	14 59	1 37	31 43	7 56	23 17	23 24	22 12		n.a.
S 14	15 18	12 42	4 20	21 44	1 18	14 57	0 12	4 29	1 16	24 33	0 48	23 27	0 16	16 5	0 48	14 59	1 36	31 43	7 56	23 17	23 24	22 11		n.a.
M15	15 38	7 47	4 53	21 36	1 6	15 23	0 10	4 13	1 16	24 33	0 48	23 26	0 15	16 5	0 47	14 59	1 36	31 43	7 57	23 17	23 24	22 10		n.a.
T 16	15 57	2 35	5 10	21 26	0 52	15 49	0 7	3 57	1 16	24 32	0 48	23 26	0 15	16 5	0 47	14 59	1 36	31 44	7 57	23 17	23 23	22 9		n.a.
W17	16 16	2s40	5 9	21 12	0 36	16 14	0 5	3 41	1 16	24 32	0 48	23 26	0 15	16 5	0 47	14 59	1 36	31 44	7 57	23 16	23 23	22 7		n.a.
T 18	16 34	7 43	4 53	20 54	0 20	16 39	0 3	3 25	1 15	24 32	0 48	23 26	0 15	16 4	0 47	14 59	1 36	31 44	7 57	23 16	23 23	22 6		n.a.
F 19	16 52	12 20	4 21	20 32	0 2	17 4	0 0	3 10	1 15	24 31	0 48	23 26	0 15	16 4	0 47	14 59	1 36	31 44	7 58	23 15	23 23	22 5		n.a.
S 20	17 10	16 20	3 37	20 7	0n17	17 28	0s 2	2 54	1 15	24 30	0 48	23 26	0 15	16 4	0 47	14 59	1 36	31 45	7 58	23 15	23 22	22 4		n.a.
S 21	17 28	19 33	2 43	19 38	0 37	17 51	0 4	2 38	1 15	24 30	0 48	23 26	0 15	16 4	0 47	14 59	1 36	31 45	7 58	23 14	23 22	22 3		n.a.
M22	17 45	21 48	1 42	19 6	0 57	18 14	0 7	2 22	1 15	24 29	0 48	23 26	0 15	16 4	0 47	14 59	1 36	31 45	7 58	23 14	23 22	22 2		n.a.
T 23	18 2	23 1	0 37	18 32	1 17	18 37	0 9	2 6	1 15	24 29	0 48	23 26	0 15	16 3	0 47	14 59	1 36	31 46	7 59	23 14	23 22	22 0		n.a.
W24	18 19	23 9	0n28	17 56	1 37	18 59	0 11	1 50	1 15	24 28	0 48	23 26	0 15	16 3	0 47	14 59	1 36	31 46	7 59	23 14	23 21	21 59		n.a.
T 25	18 35	22 14	1 32	17 19	1 56	19 20	0 14	1 34	1 14	24 28	0 48	23 26	0 15	16 3	0 47	14 59	1 36	31 46	7 59	23 14	23 21	21 58		n.a.
F 26	18 51	20 20	2 32	16 42	2 13	19 41	0 16	1 18	1 14	24 27	0 48	23 26	0 14	16 3	0 47	14 58	1 36	31 46	7 59	23 14	23 21	21 57		n.a.
S 27	19 6	17 34	3 25	16 7	2 29	20 2	0 18	1 2	1 14	24 26	0 48	23 25	0 14	16 2	0 47	14 58	1 36	31 47	8 0	23 14	23 20	21 55		n.a.
S 28	19 21	14 4	4 11	15 33	2 42	20 21	0 21	0 46	1 14	24 26	0 48	23 25	0 14	16 2	0 47	14 58	1 36	31 47	8 0	23 15	23 20	21 54		n.a.
M29	19 36	9 58	4 45	15 2	2 53	20 41	0 23	0 30	1 14	24 25	0 48	23 25	0 14	16 2	0 47	14 58	1 36	31 47	8 0	23 15	23 20	21 53		n.a.
T 30	19s51	5s23	5n 8	14s34	3n 2	20s59	0s25	0n14	1n14	24s24	0s48	23n25	0s14	16s 1	0s47	14s58	1s36	31n47	8n 0	23s15	23s20	21s52		n.a.

Julian Day Number = 1259320.5, Delta T = 08h27m48s
Ecliptic obliquity = 23°50'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'11, Lahiri = -21°25'11 Julian Calendar 1 Nov. 1266 BCE == Greg. Calendar 21 Oct. 1266 BCE

The year -1265 astronomical counting style corresponds to year 1266 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1266 BCE
geocentric

DECEMBER 1266 BCE (-1265) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 51 4	28♏ 8'44	16♓47	17°R 1	1♐39	2♎51	8♑ 5	22°R54	19♒20	24♒51	3°R46	17°R27	18♐20	8♑ 9	n.a.	W 1
T 2	3 55 0	29° 9'59	29°48	16♏10	2°54	3°31	8°18	22♊50	19°21	24°51	3♋45	17♐26	18°17	8°16	n.a.	T 2
F 3	3 58 57	0♐11'14	13♈15	15°29	4°10	4°10	8°31	22°45	19°22	24°52	3°44	17°23	18°14	8°23	n.a.	F 3
S 4	4 2 53	1°12'28	27° 9	14°57	5°25	4°49	8°44	22°41	19°23	24°52	3°43	17°21	18°11	8°29	n.a.	S 4
S 5	4 6 50	2°13'41	11♉28	14°36	6°40	5°28	8°56	22°37	19°25	24°53	3°42	17°19	18° 7	8°36	n.a.	S 5
M 6	4 10 47	3°14'53	26° 8	14°23	7°56	6° 7	9° 9	22°32	19°26	24°53	3°41	17°17	18° 4	8°43	n.a.	M 6
T 7	4 14 43	4°16'05	11♊ 3	14°D20	9°11	6°47	9°22	22°28	19°27	24°54	3°39	17°D17	18° 1	8°49	n.a.	T 7
W 8	4 18 40	5°17'17	26° 3	14°25	10°26	7°26	9°36	22°23	19°29	24°55	3°38	17°17	17°58	8°56	n.a.	W 8
T 9	4 22 36	6°18'27	11♋ 1	14°38	11°42	8° 5	9°49	22°19	19°30	24°56	3°37	17°17	17°55	9° 3	n.a.	T 9
F 10	4 26 33	7°19'37	25°50	14°58	12°57	8°44	10° 2	22°14	19°32	24°56	3°36	17°18	17°51	9° 9	n.a.	F 10
S 11	4 30 29	8°20'47	10♌22	15°25	14°12	9°23	10°15	22° 9	19°33	24°57	3°34	17°19	17°48	9°16	n.a.	S 11
S 12	4 34 26	9°21'56	24°34	15°58	15°28	10° 3	10°29	22° 4	19°35	24°58	3°33	17°20	17°45	9°23	n.a.	S 12
M13	4 38 23	10°23'04	8♍25	16°36	16°43	10°42	10°42	22° 0	19°36	24°59	3°32	17°R20	17°42	9°29	n.a.	M13
T 14	4 42 19	11°24'12	21°55	17°19	17°58	11°21	10°55	21°55	19°38	25° 0	3°31	17°20	17°39	9°36	n.a.	T 14
W15	4 46 16	12°25'19	5♎ 4	18° 6	19°13	12° 0	11° 9	21°50	19°40	25° 1	3°29	17°19	17°36	9°43	n.a.	W15
T 16	4 50 12	13°26'25	17°56	18°57	20°28	12°39	11°22	21°45	19°42	25° 2	3°28	17°19	17°32	9°49	n.a.	T 16
F 17	4 54 9	14°27'31	0♏32	19°52	21°44	13°19	11°36	21°40	19°43	25° 3	3°27	17°18	17°29	9°56	n.a.	F 17
S 18	4 58 5	15°28'36	12°56	20°50	22°59	13°58	11°50	21°36	19°45	25° 4	3°25	17°18	17°26	10° 3	n.a.	S 18
S 19	5 2 2	16°29'40	25° 8	21°51	24°14	14°37	12° 3	21°31	19°47	25° 5	3°24	17°18	17°23	10° 9	n.a.	S 19
M20	5 5 58	17°30'43	7♐11	22°55	25°29	15°16	12°17	21°26	19°49	25° 6	3°23	17°D18	17°20	10°16	n.a.	M20
T 21	5 9 55	18°31'44	19° 8	24° 1	26°44	15°55	12°31	21°21	19°51	25° 7	3°21	17°R18	17°17	10°23	n.a.	T 21
W22	5 13 52	19°32'45	0♑59	25° 9	28° 0	16°35	12°45	21°16	19°53	25° 8	3°20	17°18	17°13	10°29	n.a.	W22
T 23	5 17 48	20°33'44	12°48	26°19	29°15	17°14	12°58	21°11	19°55	25° 9	3°18	17°18	17°10	10°36	n.a.	T 23
F 24	5 21 45	21°34'42	24°35	27°31	0♑30	17°53	13°12	21° 6	19°57	25°10	3°17	17°17	17° 7	10°43	n.a.	F 24
S 25	5 25 41	22°35'39	6♒25	28°45	1°45	18°32	13°26	21° 1	19°59	25°12	3°16	17°17	17° 4	10°49	n.a.	S 25
S 26	5 29 38	23°36'34	18°20	0♐ 1	3° 0	19°11	13°40	20°56	20° 2	25°13	3°14	17°16	17° 1	10°56	n.a.	S 26
M27	5 33 34	24°37'27	0♓23	1°18	4°15	19°50	13°54	20°51	20° 4	25°14	3°13	17°15	16°57	11° 3	n.a.	M27
T 28	5 37 31	25°38'19	12°39	2°36	5°30	20°29	14° 8	20°46	20° 6	25°15	3°11	17°14	16°54	11° 9	n.a.	T 28
W29	5 41 28	26°39'09	25°12	3°56	6°45	21° 9	14°22	20°41	20° 8	25°17	3°10	17°D14	16°51	11°16	n.a.	W29
T 30	5 45 24	27°39'58	8♈ 6	5°17	8° 0	21°48	14°36	20°37	20°11	25°18	3° 8	17°14	16°48	11°22	n.a.	T 30
F 31	5 49 21	28♐40'44	21♈23	6♐39	9♑15	22♎27	14♑51	20♊32	20♒13	25♒20	3♋ 7	17♐15	16♐45	11♑29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20s 5	0s28	5n16	14s11	3n 9	21s17	0s28	0s 2	1n13	24s23	0s48	23n25	0s14	16s 1	0s47	14s58	1s36	31n48	8n 0	23s14	23s19	21s51			n.a.
T 2	20 19	4n37	5 9	13 53	3 13	21 35	0 30	0 18	1 13	24 22	0 48	23 25	0 14	16 0	0 47	14 57	1 36	31 48	8 1	23 14	23 19	21 49			n.a.
F 3	20 32	9 40	4 45	13 38	3 15	21 52	0 32	0 34	1 13	24 22	0 48	23 25	0 14	16 0	0 47	14 57	1 36	31 48	8 1	23 14	23 19	21 48			n.a.
S 4	20 45	14 24	4 3	13 29	3 16	22 8	0 34	0 50	1 13	24 21	0 48	23 25	0 14	16 0	0 47	14 57	1 36	31 48	8 1	23 14	23 18	21 47			n.a.
S 5	20 57	18 28	3 6	13 24	3 14	22 23	0 36	1 6	1 12	24 20	0 48	23 24	0 14	15 59	0 47	14 57	1 35	31 49	8 1	23 14	23 18	21 46			n.a.
M 6	21 10	21 28	1 55	13 23	3 11	22 38	0 39	1 22	1 12	24 19	0 48	23 24	0 14	15 59	0 47	14 56	1 35	31 49	8 2	23 13	23 18	21 44			n.a.
T 7	21 21	23 3	0 35	13 26	3 7	22 52	0 41	1 38	1 12	24 18	0 48	23 24	0 13	15 58	0 47	14 56	1 35	31 49	8 2	23 13	23 18	21 43			n.a.
W 8	21 33	22 59	0s49	13 32	3 2	23 6	0 43	1 54	1 12	24 17	0 48	23 24	0 13	15 58	0 47	14 56	1 35	31 49	8 2	23 13	23 17	21 42			n.a.
T 9	21 44	21 15	2 8	13 42	2 56	23 19	0 45	2 10	1 11	24 16	0 48	23 24	0 13	15 57	0 47	14 56	1 35	31 49	8 2	23 13	23 17	21 40			n.a.
F 10	21 54	18 6	3 18	13 54	2 49	23 31	0 47	2 26	1 11	24 15	0 48	23 24	0 13	15 57	0 47	14 55	1 35	31 50	8 2	23 14	23 17	21 39			n.a.
S 11	22 4	13 52	4 14	14 9	2 42	23 42	0 49	2 42	1 11	24 14	0 48	23 23	0 13	15 56	0 46	14 55	1 35	31 50	8 2	23 14	23 16	21 38			n.a.
S 12	22 14	8 57	4 53	14 26	2 34	23 53	0 51	2 58	1 11	24 13	0 48	23 23	0 13	15 56	0 46	14 55	1 35	31 50	8 3	23 14	23 16	21 37			n.a.
M13	22 23	3 42	5 14	14 45	2 26	24 3	0 53	3 14	1 10	24 12	0 48	23 23	0 13	15 55	0 46	14 54	1 35	31 50	8 3	23 14	23 16	21 35			n.a.
T 14	22 32	1s35	5 17	15 5	2 17	24 12	0 55	3 29	1 10	24 11	0 48	23 23	0 13	15 55	0 46	14 54	1 35	31 51	8 3	23 14	23 16	21 34			n.a.
W15	22 40	6 40	5 3	15 27	2 9	24 20	0 57	3 45	1 10	24 10	0 48	23 23	0 13	15 54	0 46	14 54	1 35	31 51	8 3	23 14	23 15	21 33			n.a.
T 16	22 48	11 21	4 34	15 50	2 0	24 28	0 58	4 1	1 9	24 9	0 48	23 22	0 12	15 53	0 46	14 53	1 35	31 51	8 3	23 14	23 15	21 31			n.a.
F 17	22 55	15 28	3 52	16 14	1 51	24 35	1 0	4 17	1 9	24 8	0 48	23 22	0 12	15 53	0 46	14 53	1 35	31 51	8 3	23 14	23 15	21 30			n.a.
S 18	23 2	18 50	3 0	16 38	1 42	24 41	1 2	4 33	1 9	24 6	0 48	23 22	0 12	15 52	0 46	14 52	1 35	31 51	8 4	23 14	23 14	21 29			n.a.
S 19	23 9	21 19	2 0	17 3	1 33	24 46	1 4	4 48	1 9	24 5	0 48	23 22	0 12	15 52	0 46	14 52	1 35	31 52	8 4	23 14	23 14	21 27			n.a.
M20	23 15	22 48	0 56	17 28	1 23	24 51	1 5	5 4	1 8	24 4	0 48	23 22	0 12	15 51	0 46	14 52	1 35	31 52	8 4	23 14	23 14	21 26			n.a.
T 21	23 20	23 13	0n10	17 54	1 14	24 55	1 7	5 20	1 8	24 3	0 48	23 21	0 12	15 50	0 46	14 51	1 35	31 52	8 4	23 14	23 13	21 25			n.a.
W22	23 25	22 35	1 15	18 19	1 5	24 58	1 8	5 35	1 8	24 1	0 48	23 21	0 12	15 49	0 46	14 51	1 35	31 52	8 4	23 14	23 13	21 23			n.a.
T 23	23 30	20 57	2 17	18 45	0 56	25 0	1 10	5 51	1 7	24 0	0 48	23 21	0 12	15 49	0 46	14 50	1 35	31 52	8 4	23 14	23 13	21 22			n.a.
F 24	23 34	18 24	3 13	19 10	0 47	25 2	1 11	6 6	1 7	23 59	0 48	23 21	0 12	15 48	0 46	14 50	1 35	31 52	8 4	23 13	23 12	21 21			n.a.
S 25	23 38	15 6	4 1	19 35	0 39	25 3	1 13	6 22	1 6	23 57	0 48	23 21	0 11	15 47	0 46	14 49	1 35	31 53	8 5	23 13	23 12	21 19			n.a.
S 26	23 41	11 11	4 38	20 0	0 30	25 3	1 14	6 37	1 6	23 56	0 48	23 20	0 11	15 47	0 46	14 49	1 35	31 53	8 5	23 13	23 12	21 18			n.a.
M27	23 44	6 47	5 4	20 25	0 22	25 2	1 15	6 53	1 6	23 54	0 49	23 20	0 11	15 46	0 46	14 48	1 35	31 53	8 5	23 13	23 12	21 17			n.a.
T 28	23 46	2 3	5 17	20 49	0 13	25 0	1 17	7 8	1 5	23 53	0 49	23 20	0 11	15 45	0 46	14 48	1 34	31 53	8 5	23 13	23 11	21 15			n.a.
W29	23 48	2n52	5 15	21 13	0 5	24 58	1 18	7 23	1 5	23 52	0 49	23 20	0 11	15 44	0 46	14 47	1 34	31 53	8 5	23 13	23 11	21 14			n.a.
T 30	23 49	7 48	4 57	21 36	0s 3	24 55	1 19	7 38	1 4	23 50	0 49	23 19	0 11	15 44	0 46	14 47	1 34	31 53	8 5	23 13	23 11	21 13			n.a.
F 31	23s50	12n32	4n23	21s58	0s11	24s51	1s20	7s54	1n 4	23s48	0s49	23n19	0s11	15s43	0s46	14s46	1s34	31n53	8n 5	23s13	23s10	21s11			n.a.

Julian Day Number = 1259350.5, Delta T = 08h27m46s
Ecliptic obliquity = 23°50'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'07, Lahiri = -21°25'07 Julian Calendar 1 Dec. 1266 BCE == Greg. Calendar 20 Nov. 1266 BCE

The year -1265 astronomical counting style corresponds to year 1266 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1265 BCE
geocentric

JANUARY 1265 BCE (-1264) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 53 17	29♐41'29	5♉ 8	8♐ 2	10♑30	23♎ 6	15♑ 5	20°R27	20♒16	25♒21	3°R 6	17♐16	16♐42	11♑36	n.a.	S 1
S 2	5 57 14	0♑42'12	19°19	9°26	11°45	23°45	15°19	20♊22	20°18	25°22	3♋ 4	17°17	16°38	11°42	n.a.	S 2
M 3	6 1 10	1°42'53	3♊56	10°52	13° 0	24°24	15°33	20°17	20°21	25°24	3° 3	17°18	16°35	11°49	n.a.	M 3
T 4	6 5 7	2°43'33	18°54	12°18	14°15	25° 3	15°47	20°13	20°23	25°25	3° 1	17°R18	16°32	11°56	n.a.	T 4
W 5	6 9 3	3°44'11	4♋ 6	13°46	15°30	25°42	16° 2	20° 8	20°26	25°27	3° 0	17°18	16°29	12° 2	n.a.	W 5
T 6	6 13 0	4°44'48	19°21	15°14	16°45	26°21	16°16	20° 3	20°28	25°29	2°58	17°16	16°26	12° 9	n.a.	T 6
F 7	6 16 57	5°45'22	4♌30	16°43	17°59	27° 1	16°30	19°59	20°31	25°30	2°57	17°14	16°23	12°16	n.a.	F 7
S 8	6 20 53	6°45'55	19°23	18°14	19°14	27°40	16°44	19°54	20°34	25°32	2°55	17°11	16°19	12°22	n.a.	S 8
S 9	6 24 50	7°46'27	3♍54	19°45	20°29	28°19	16°59	19°49	20°36	25°33	2°54	17° 9	16°16	12°29	n.a.	S 9
M10	6 28 46	8°46'57	17°58	21°17	21°44	28°58	17°13	19°45	20°39	25°35	2°53	17° 7	16°13	12°36	n.a.	M10
T 11	6 32 43	9°47'26	1♎35	22°50	22°59	29°37	17°27	19°40	20°42	25°37	2°51	17° 5	16°10	12°42	n.a.	T 11
W12	6 36 39	10°47'53	14°46	24°24	24°13	0♏16	17°42	19°36	20°44	25°39	2°50	17°D 5	16° 7	12°49	n.a.	W12
T 13	6 40 36	11°48'18	27°33	25°59	25°28	0°55	17°56	19°32	20°47	25°40	2°48	17° 6	16° 3	12°56	n.a.	T 13
F 14	6 44 32	12°48'42	10♏ 1	27°35	26°43	1°34	18°11	19°27	20°50	25°42	2°47	17° 8	16° 0	13° 2	n.a.	F 14
S 15	6 48 29	13°49'05	22°13	29°12	27°57	2°13	18°25	19°23	20°53	25°44	2°45	17° 9	15°57	13° 9	n.a.	S 15
S 16	6 52 26	14°49'25	4♐15	0♑49	29°12	2°52	18°39	19°19	20°56	25°46	2°44	17°11	15°54	13°16	n.a.	S 16
M17	6 56 22	15°49'45	16° 8	2°28	0♒27	3°31	18°54	19°15	20°59	25°47	2°43	17°R12	15°51	13°22	n.a.	M17
T 18	7 0 19	16°50'02	27°58	4° 8	1°41	4°10	19° 8	19°10	21° 2	25°49	2°41	17°11	15°48	13°29	n.a.	T 18
W19	7 4 15	17°50'17	9♑45	5°49	2°56	4°49	19°23	19° 6	21° 5	25°51	2°40	17° 9	15°44	13°36	n.a.	W19
T 20	7 8 12	18°50'31	21°34	7°31	4°11	5°28	19°37	19° 3	21° 8	25°53	2°39	17° 5	15°41	13°42	n.a.	T 20
F 21	7 12 8	19°50'42	3♒24	9°13	5°25	6° 6	19°51	18°59	21°11	25°55	2°37	17° 0	15°38	13°49	n.a.	F 21
S 22	7 16 5	20°50'52	15°20	10°57	6°40	6°45	20° 6	18°55	21°14	25°57	2°36	16°54	15°35	13°56	n.a.	S 22
S 23	7 20 1	21°50'59	27°21	12°42	7°54	7°24	20°20	18°51	21°17	25°59	2°34	16°47	15°32	14° 2	n.a.	S 23
M24	7 23 58	22°51'04	9♓31	14°28	9° 9	8° 3	20°35	18°47	21°20	26° 1	2°33	16°41	15°29	14° 9	n.a.	M24
T 25	7 27 55	23°51'07	21°51	16°15	10°23	8°42	20°49	18°44	21°23	26° 3	2°32	16°36	15°25	14°16	n.a.	T 25
W26	7 31 51	24°51'08	4♈25	18° 3	11°38	9°21	21° 4	18°40	21°26	26° 5	2°30	16°32	15°22	14°22	n.a.	W26
T 27	7 35 48	25°51'06	17°16	19°52	12°52	9°59	21°18	18°37	21°29	26° 7	2°29	16°30	15°19	14°29	n.a.	T 27
F 28	7 39 44	26°51'02	0♉26	21°43	14° 6	10°38	21°32	18°34	21°32	26° 9	2°28	16°D29	15°16	14°36	n.a.	F 28
S 29	7 43 41	27°50'55	13°59	23°34	15°21	11°17	21°47	18°30	21°36	26°11	2°27	16°30	15°13	14°42	n.a.	S 29
S 30	7 47 37	28°50'46	27°56	25°26	16°35	11°55	22° 1	18°27	21°39	26°13	2°25	16°32	15° 9	14°49	n.a.	S 30
M31	7 51 34	29♑50'35	12♊19	27♑20	17♒49	12♏34	22♑15	18♊24	21♒42	26♒15	2♋24	16°R33	15♐ 6	14♑56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	16n47	3n33	22s19	0s19	24s46	1s21	8s 9	1n 4	23s47	0s49	23n19	0s11	15s42	0s46	14s46	1s34	31n54	8n 5	23s13	23s10	21s10		n.a.
S 2	23 51	20 14	2 29	22 40	0 26	24 41	1 22	8 24	1 3	23 45	0 49	23 19	0 11	15 41	0 46	14 45	1 34	31 54	8 5	23 13	23 10	21 9		n.a.
M 3	23 50	22 30	1 13	23 0	0 33	24 34	1 23	8 39	1 3	23 44	0 49	23 18	0 10	15 40	0 46	14 45	1 34	31 54	8 5	23 14	23 9	21 7		n.a.
T 4	23 49	23 13	0s 9	23 19	0 40	24 27	1 24	8 54	1 2	23 42	0 49	23 18	0 10	15 39	0 46	14 44	1 34	31 54	8 6	23 14	23 9	21 6		n.a.
W 5	23 47	22 15	1 32	23 37	0 47	24 20	1 25	9 9	1 2	23 40	0 49	23 18	0 10	15 39	0 46	14 44	1 34	31 54	8 6	23 14	23 9	21 4		n.a.
T 6	23 45	19 39	2 48	23 54	0 54	24 11	1 25	9 23	1 1	23 39	0 49	23 18	0 10	15 38	0 46	14 43	1 34	31 54	8 6	23 13	23 8	21 3		n.a.
F 7	23 43	15 42	3 52	24 10	1 0	24 2	1 26	9 38	1 1	23 37	0 49	23 17	0 10	15 37	0 46	14 43	1 34	31 54	8 6	23 13	23 8	21 2		n.a.
S 8	23 40	10 50	4 40	24 25	1 6	23 52	1 27	9 53	1 0	23 35	0 49	23 17	0 10	15 36	0 46	14 42	1 34	31 54	8 6	23 13	23 8	21 0		n.a.
S 9	23 37	5 29	5 7	24 38	1 12	23 41	1 27	10 8	1 0	23 34	0 49	23 17	0 10	15 35	0 46	14 41	1 34	31 54	8 6	23 13	23 7	20 59		n.a.
M10	23 33	0 0	5 16	24 50	1 17	23 30	1 28	10 22	0 59	23 32	0 49	23 17	0 10	15 34	0 46	14 41	1 34	31 55	8 6	23 12	23 7	20 57		n.a.
T 11	23 29	5s18	5 6	25 1	1 23	23 18	1 28	10 37	0 59	23 30	0 49	23 17	0 10	15 33	0 46	14 40	1 34	31 55	8 6	23 12	23 7	20 56		n.a.
W12	23 24	10 12	4 40	25 11	1 28	23 5	1 28	10 51	0 58	23 28	0 49	23 16	0 9	15 32	0 45	14 39	1 34	31 55	8 6	23 12	23 6	20 54		n.a.
T 13	23 19	14 30	4 1	25 19	1 32	22 51	1 29	11 5	0 57	23 26	0 50	23 16	0 9	15 31	0 45	14 39	1 34	31 55	8 6	23 12	23 6	20 53		n.a.
F 14	23 13	18 4	3 11	25 26	1 37	22 37	1 29	11 20	0 57	23 24	0 50	23 16	0 9	15 30	0 45	14 38	1 34	31 55	8 6	23 13	23 6	20 52		n.a.
S 15	23 7	20 47	2 13	25 31	1 41	22 22	1 29	11 34	0 56	23 22	0 50	23 16	0 9	15 30	0 45	14 38	1 34	31 55	8 6	23 13	23 5	20 50		n.a.
S 16	23 0	22 30	1 11	25 35	1 45	22 7	1 29	11 48	0 56	23 20	0 50	23 15	0 9	15 29	0 45	14 37	1 34	31 55	8 6	23 13	23 5	20 49		n.a.
M17	22 53	23 12	0 6	25 37	1 48	21 51	1 29	12 2	0 55	23 18	0 50	23 15	0 9	15 28	0 45	14 36	1 34	31 55	8 6	23 13	23 5	20 47		n.a.
T 18	22 46	22 51	0n59	25 38	1 51	21 34	1 29	12 16	0 54	23 16	0 50	23 15	0 9	15 27	0 45	14 36	1 34	31 55	8 6	23 13	23 4	20 46		n.a.
W19	22 38	21 28	2 1	25 37	1 54	21 17	1 29	12 30	0 54	23 14	0 50	23 15	0 9	15 26	0 45	14 35	1 34	31 55	8 6	23 13	23 4	20 44		n.a.
T 20	22 30	19 10	2 57	25 34	1 56	20 59	1 29	12 44	0 53	23 12	0 50	23 15	0 8	15 25	0 45	14 34	1 34	31 55	8 6	23 12	23 4	20 43		n.a.
F 21	22 21	16 3	3 46	25 29	1 58	20 40	1 29	12 57	0 52	23 10	0 50	23 14	0 8	15 24	0 45	14 34	1 34	31 55	8 6	23 12	23 3	20 41		n.a.
S 22	22 12	12 17	4 26	25 22	2 0	20 21	1 28	13 11	0 52	23 8	0 50	23 14	0 8	15 23	0 45	14 33	1 34	31 55	8 6	23 11	23 3	20 40		n.a.
S 23	22 2	8 0	4 54	25 14	2 1	20 1	1 28	13 25	0 51	23 6	0 50	23 14	0 8	15 22	0 45	14 32	1 34	31 55	8 6	23 11	23 3	20 39		n.a.
M24	21 52	3 23	5 9	25 3	2 1	19 40	1 27	13 38	0 50	23 4	0 50	23 14	0 8	15 21	0 45	14 32	1 34	31 55	8 6	23 10	23 2	20 37		n.a.
T 25	21 42	1n27	5 10	24 51	2 2	19 20	1 27	13 51	0 50	23 2	0 50	23 14	0 8	15 20	0 45	14 31	1 34	31 55	8 6	23 9	23 2	20 36		n.a.
W26	21 31	6 18	4 56	24 37	2 1	18 58	1 26	14 5	0 49	23 0	0 51	23 13	0 8	15 19	0 45	14 30	1 34	31 55	8 6	23 9	23 2	20 34		n.a.
T 27	21 20	11 0	4 28	24 20	2 1	18 36	1 26	14 18	0 48	22 58	0 51	23 13	0 8	15 17	0 45	14 29	1 34	31 55	8 6	23 9	23 1	20 33		n.a.
F 28	21 8	15 18	3 44	24 2	2 0	18 14	1 25	14 31	0 47	22 55	0 51	23 13	0 8	15 16	0 45	14 29	1 34	31 55	8 6	23 9	23 1	20 31		n.a.
S 29	20 57	18 58	2 48	23 41	1 58	17 51	1 24	14 44	0 47	22 53	0 51	23 13	0 7	15 15	0 45	14 28	1 34	31 55	8 6	23 9	23 0	20 30		n.a.
S 30	20 44	21 39	1 39	23 18	1 56	17 27	1 23	14 57	0 46	22 51	0 51	23 13	0 7	15 14	0 45	14 27	1 34	31 55	8 6	23 9	23 0	20 28		n.a.
M31	20s32	23n 2	0n23	22s53	1s53	17s 3	1s23	15s 9	0n45	22s49	0s51	23n13	0s 7	15s13	0s45	14s27	1s34	31n55	8n 6	23s 9	23s 0	20s27		n.a.

Julian Day Number = 1259381.5, Delta T = 08h27m45s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°32'03, Lahiri = -21°25'02 Julian Calendar 1 Jan. 1265 BCE == Greg. Calendar 21 Dec. 1266 BCE

The year -1264 astronomical counting style corresponds to year 1265 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1265 BCE
geocentric

FEBRUARY 1265 BCE (-1264) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 55 30	0♒50'22	27♊ 4	29♉14	19♒ 4	13♏13	22♉30	18°R21	21♒45	26♒17	2°R23	16°R32	15♐ 3	15♉ 2	n.a.	T 1
W 2	7 59 27	1°50'06	12♋ 6	1♒10	20°18	13°51	22°44	18♊18	21°48	26°19	2♋22	16♐30	15° 0	15° 9	n.a.	W 2
T 3	8 3 24	2°49'48	27°19	3° 6	21°32	14°30	22°58	18°16	21°52	26°21	2°20	16°26	14°57	15°16	n.a.	T 3
F 4	8 7 20	3°49'27	12♌32	5° 4	22°46	15° 9	23°13	18°13	21°55	26°23	2°19	16°19	14°54	15°22	n.a.	F 4
S 5	8 11 17	4°49'05	27°35	7° 2	24° 0	15°47	23°27	18°10	21°58	26°25	2°18	16°12	14°50	15°29	n.a.	S 5
S 6	8 15 13	5°48'40	12♍18	9° 1	25°14	16°26	23°41	18° 8	22° 2	26°28	2°17	16° 4	14°47	15°36	n.a.	S 6
M 7	8 19 10	6°48'14	26°34	11° 0	26°28	17° 4	23°56	18° 5	22° 5	26°30	2°16	15°57	14°44	15°42	n.a.	M 7
T 8	8 23 6	7°47'45	10♎22	13° 0	27°42	17°43	24°10	18° 3	22° 8	26°32	2°14	15°52	14°41	15°49	n.a.	T 8
W 9	8 27 3	8°47'15	23°39	15° 0	28°56	18°21	24°24	18° 1	22°12	26°34	2°13	15°49	14°38	15°56	n.a.	W 9
T 10	8 30 59	9°46'42	6♏30	17° 0	0♓10	18°59	24°38	17°59	22°15	26°36	2°12	15°D47	14°35	16° 2	n.a.	T 10
F 11	8 34 56	10°46'08	18°58	19° 0	1°24	19°38	24°52	17°57	22°18	26°38	2°11	15°48	14°31	16° 9	n.a.	F 11
S 12	8 38 52	11°45'32	1♐ 8	21° 0	2°38	20°16	25° 6	17°55	22°22	26°41	2°10	15°49	14°28	16°16	n.a.	S 12
S 13	8 42 49	12°44'54	13° 6	22°58	3°52	20°54	25°20	17°53	22°25	26°43	2° 9	15°R49	14°25	16°22	n.a.	S 13
M14	8 46 46	13°44'14	24°56	24°55	5° 6	21°33	25°35	17°51	22°28	26°45	2° 8	15°49	14°22	16°29	n.a.	M14
T 15	8 50 42	14°43'32	6♉42	26°51	6°20	22°11	25°49	17°50	22°32	26°47	2° 7	15°46	14°19	16°36	n.a.	T 15
W16	8 54 39	15°42'48	18°30	28°45	7°33	22°49	26° 3	17°48	22°35	26°50	2° 6	15°42	14°15	16°42	n.a.	W16
T 17	8 58 35	16°42'02	0♒21	0♓37	8°47	23°27	26°17	17°47	22°39	26°52	2° 5	15°34	14°12	16°49	n.a.	T 17
F 18	9 2 32	17°41'14	12°17	2°26	10° 1	24° 5	26°30	17°45	22°42	26°54	2° 4	15°24	14° 9	16°56	n.a.	F 18
S 19	9 6 28	18°40'24	24°21	4°11	11°14	24°43	26°44	17°44	22°45	26°56	2° 3	15°13	14° 6	17° 2	n.a.	S 19
S 20	9 10 25	19°39'31	6♓34	5°53	12°28	25°21	26°58	17°43	22°49	26°58	2° 2	15° 1	14° 3	17° 9	n.a.	S 20
M21	9 14 21	20°38'36	18°57	7°31	13°42	25°59	27°12	17°42	22°52	27° 1	2° 1	14°49	14° 0	17°16	n.a.	M21
T 22	9 18 18	21°37'39	1♈29	9° 5	14°55	26°37	27°26	17°41	22°56	27° 3	2° 1	14°38	13°56	17°22	n.a.	T 22
W23	9 22 14	22°36'39	14°13	10°34	16° 9	27°15	27°40	17°40	22°59	27° 5	2° 0	14°30	13°53	17°29	n.a.	W23
T 24	9 26 11	23°35'37	27°10	11°58	17°22	27°53	27°53	17°40	23° 2	27° 8	1°59	14°25	13°50	17°36	n.a.	T 24
F 25	9 30 8	24°34'33	10♉22	13°17	18°35	28°30	28° 7	17°39	23° 6	27°10	1°58	14°22	13°47	17°42	n.a.	F 25
S 26	9 34 4	25°33'26	23°51	14°30	19°49	29° 8	28°21	17°39	23° 9	27°12	1°57	14°D21	13°44	17°49	n.a.	S 26
S 27	9 38 1	26°32'16	7♊38	15°37	21° 2	29°46	28°34	17°39	23°13	27°14	1°57	14°R21	13°40	17°56	n.a.	S 27
M28	9 41 57	27°31'05	21°46	16°39	22°15	0♐23	28°48	17°38	23°16	27°17	1°56	14°21	13°37	18° 2	n.a.	M28
T 29	9 45 54	28♒29'51	6♋12	17♓34	23♓29	1♐ 1	29♉ 1	17°D38	23♒20	27♒19	1♋55	14♐20	13♐34	18♉ 9	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s19	22n52	0s57	22s26	1s50	16s39	1s22	15s22	0n44	22s46	0s51	23n12	0s 7	15s12	0s45	14s26	1s34	31n55	8n 6	23s 9	22s59	20s25		n.a.
W 2	20 5	21 4	2 14	21 57	1 46	16 14	1 21	15 34	0 43	22 44	0 51	23 12	0 7	15 11	0 45	14 25	1 33	31 55	8 6	23 9	22 59	20 24		n.a.
T 3	19 51	17 44	3 22	21 26	1 41	15 49	1 19	15 47	0 43	22 42	0 51	23 12	0 7	15 10	0 45	14 24	1 33	31 55	8 6	23 8	22 59	20 22		n.a.
F 4	19 37	13 14	4 16	20 52	1 36	15 23	1 18	15 59	0 42	22 39	0 51	23 12	0 7	15 9	0 45	14 24	1 33	31 55	8 6	23 8	22 58	20 21		n.a.
S 5	19 23	7 57	4 52	20 17	1 30	14 57	1 17	16 11	0 41	22 37	0 52	23 12	0 7	15 8	0 45	14 23	1 33	31 55	8 6	23 7	22 58	20 19		n.a.
S 6	19 8	2 21	5 7	19 39	1 24	14 31	1 16	16 23	0 40	22 34	0 52	23 12	0 6	15 7	0 45	14 22	1 33	31 55	8 6	23 6	22 58	20 18		n.a.
M 7	18 53	3s14	5 2	19 0	1 17	14 4	1 14	16 35	0 39	22 32	0 52	23 12	0 6	15 6	0 45	14 21	1 33	31 55	8 6	23 5	22 57	20 16		n.a.
T 8	18 38	8 27	4 40	18 18	1 10	13 37	1 13	16 47	0 38	22 30	0 52	23 12	0 6	15 4	0 45	14 21	1 33	31 55	8 6	23 5	22 57	20 14		n.a.
W 9	18 22	13 6	4 3	17 35	1 2	13 9	1 11	16 59	0 37	22 27	0 52	23 11	0 6	15 3	0 45	14 20	1 33	31 55	8 6	23 4	22 56	20 13		n.a.
T 10	18 6	16 59	3 15	16 50	0 53	12 41	1 10	17 11	0 36	22 25	0 52	23 11	0 6	15 2	0 45	14 19	1 33	31 55	8 6	23 4	22 56	20 11		n.a.
F 11	17 50	19 59	2 19	16 4	0 43	12 13	1 8	17 22	0 35	22 22	0 52	23 11	0 6	15 1	0 45	14 18	1 33	31 55	8 6	23 4	22 56	20 10		n.a.
S 12	17 33	22 1	1 18	15 16	0 33	11 45	1 7	17 34	0 34	22 20	0 52	23 11	0 6	15 0	0 45	14 17	1 33	31 55	8 6	23 4	22 55	20 8		n.a.
S 13	17 16	23 0	0 15	14 27	0 23	11 16	1 5	17 45	0 33	22 17	0 52	23 11	0 6	14 59	0 45	14 17	1 33	31 55	8 6	23 4	22 55	20 7		n.a.
M14	16 59	22 56	0n49	13 37	0 12	10 47	1 3	17 56	0 32	22 15	0 53	23 11	0 6	14 58	0 45	14 16	1 33	31 55	8 5	23 4	22 55	20 5		n.a.
T 15	16 41	21 51	1 50	12 47	0 1	10 17	1 1	18 7	0 31	22 12	0 53	23 11	0 5	14 57	0 45	14 15	1 33	31 55	8 5	23 4	22 54	20 4		n.a.
W16	16 24	19 49	2 46	11 56	0n11	9 48	0 59	18 18	0 30	22 10	0 53	23 11	0 5	14 55	0 45	14 14	1 33	31 55	8 5	23 4	22 54	20 2		n.a.
T 17	16 6	16 56	3 35	11 5	0 23	9 18	0 58	18 29	0 29	22 7	0 53	23 11	0 5	14 54	0 45	14 14	1 33	31 55	8 5	23 3	22 53	20 1		n.a.
F 18	15 47	13 20	4 14	10 14	0 36	8 48	0 56	18 39	0 28	22 5	0 53	23 11	0 5	14 53	0 45	14 13	1 33	31 55	8 5	23 2	22 53	19 59		n.a.
S 19	15 29	9 11	4 43	9 24	0 48	8 18	0 53	18 50	0 27	22 2	0 53	23 11	0 5	14 52	0 45	14 12	1 33	31 55	8 5	23 0	22 53	19 57		n.a.
S 20	15 10	4 37	5 0	8 34	1 1	7 47	0 51	19 0	0 26	21 59	0 53	23 11	0 5	14 51	0 45	14 11	1 33	31 55	8 5	22 59	22 52	19 56		n.a.
M21	14 51	0n10	5 2	7 45	1 13	7 16	0 49	19 11	0 25	21 57	0 54	23 11	0 5	14 50	0 45	14 10	1 33	31 54	8 5	22 58	22 52	19 54		n.a.
T 22	14 32	5 1	4 50	6 58	1 26	6 46	0 47	19 21	0 24	21 54	0 54	23 11	0 5	14 49	0 45	14 10	1 33	31 54	8 5	22 57	22 52	19 53		n.a.
W23	14 13	9 44	4 23	6 13	1 38	6 15	0 45	19 31	0 22	21 52	0 54	23 11	0 5	14 48	0 45	14 9	1 33	31 54	8 5	22 56	22 51	19 51		n.a.
T 24	13 53	14 6	3 43	5 29	1 51	5 43	0 42	19 41	0 21	21 49	0 54	23 11	0 4	14 46	0 45	14 8	1 33	31 54	8 5	22 55	22 51	19 49		n.a.
F 25	13 33	17 52	2 50	4 48	2 2	5 12	0 40	19 50	0 20	21 46	0 54	23 11	0 4	14 45	0 45	14 7	1 33	31 54	8 4	22 55	22 50	19 48		n.a.
S 26	13 13	20 46	1 47	4 9	2 14	4 41	0 38	20 0	0 19	21 44	0 54	23 11	0 4	14 44	0 45	14 6	1 33	31 54	8 4	22 55	22 50	19 46		n.a.
S 27	12 53	22 32	0 36	3 33	2 24	4 9	0 35	20 9	0 18	21 41	0 54	23 11	0 4	14 43	0 45	14 6	1 33	31 54	8 4	22 55	22 50	19 45		n.a.
M28	12 32	22 56	0s39	2 59	2 35	3 37	0 33	20 19	0 16	21 38	0 55	23 12	0 4	14 42	0 45	14 5	1 33	31 54	8 4	22 55	22 49	19 43		n.a.
T 29	12s12	21n49	1s53	2s29	2n44	3s 6	0s30	20s28	0n15	21s36	0s55	23n12	0s 4	14s41	0s45	14s 4	1s33	31n54	8n 4	22s54	22s49	19s41		n.a.

Julian Day Number = 1259412.5, Delta T = 08h27m43s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'59, Lahiri = -21°24'58 Julian Calendar 1 Feb. 1265 BCE == Greg. Calendar 21 Jan. 1265 BCE

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ASTRODIENST EPHEMERIS for the year 1265 BCE
geocentric

MARCH 1265 BCE (-1264) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 49 50	29♒28'34	20♋56	18♓23	24♓42	1♐38	29♑14	17♊38	23♒23	27♒21	1°R55	14°R16	13♐31	18♑16	n.a.	W 1
T 2	9 53 47	0♓27'15	5♌51	19° 6	25°55	2°16	29°28	17°38	23°26	27°23	1♋54	14♐ 9	13°28	18°22	n.a.	T 2
F 3	9 57 43	1°25'54	20°49	19°42	27° 8	2°53	29°41	17°39	23°30	27°26	1°53	14° 0	13°25	18°29	n.a.	F 3
S 4	10 1 40	2°24'31	5♍43	20°12	28°21	3°30	29°54	17°39	23°33	27°28	1°53	13°49	13°21	18°36	n.a.	S 4
S 5	10 5 37	3°23'05	20°22	20°35	29°34	4° 7	0♒ 8	17°39	23°36	27°30	1°52	13°38	13°18	18°42	n.a.	S 5
M 6	10 9 33	4°21'38	4♎39	20°52	0♈47	4°45	0°21	17°40	23°40	27°32	1°52	13°28	13°15	18°49	n.a.	M 6
T 7	10 13 30	5°20'09	18°29	21° 2	2° 0	5°22	0°34	17°41	23°43	27°35	1°51	13°19	13°12	18°56	n.a.	T 7
W 8	10 17 26	6°18'37	1♏52	21°R 6	3°13	5°59	0°47	17°41	23°47	27°37	1°51	13°13	13° 9	19° 2	n.a.	W 8
T 9	10 21 23	7°17'05	14°47	21° 4	4°25	6°36	1° 0	17°42	23°50	27°39	1°50	13° 9	13° 6	19° 9	n.a.	T 9
F 10	10 25 19	8°15'30	27°19	20°56	5°38	7°13	1°13	17°43	23°53	27°41	1°50	13° 8	13° 2	19°16	n.a.	F 10
S 11	10 29 16	9°13'54	9♐31	20°42	6°51	7°49	1°26	17°44	23°57	27°44	1°49	13° 7	12°59	19°22	n.a.	S 11
S 12	10 33 12	10°12'15	21°30	20°24	8° 3	8°26	1°38	17°46	24° 0	27°46	1°49	13° 7	12°56	19°29	n.a.	S 12
M13	10 37 9	11°10'36	3♑21	20° 0	9°16	9° 3	1°51	17°47	24° 3	27°48	1°49	13° 6	12°53	19°36	n.a.	M13
T 14	10 41 5	12° 8'54	15° 8	19°32	10°29	9°39	2° 4	17°48	24° 7	27°50	1°48	13° 3	12°50	19°42	n.a.	T 14
W15	10 45 2	13° 7'11	26°58	19° 1	11°41	10°16	2°16	17°50	24°10	27°53	1°48	12°58	12°46	19°49	n.a.	W15
T 16	10 48 59	14° 5'26	8♒53	18°26	12°54	10°52	2°29	17°51	24°13	27°55	1°48	12°49	12°43	19°56	n.a.	T 16
F 17	10 52 55	15° 3'39	20°56	17°49	14° 6	11°28	2°41	17°53	24°16	27°57	1°47	12°38	12°40	20° 2	n.a.	F 17
S 18	10 56 52	16° 1'50	3♓11	17°10	15°18	12° 4	2°54	17°55	24°20	27°59	1°47	12°26	12°37	20° 9	n.a.	S 18
S 19	11 0 48	17° 0'00	15°37	16°30	16°31	12°40	3° 6	17°57	24°23	28° 1	1°47	12°12	12°34	20°16	n.a.	S 19
M20	11 4 45	17°58'08	28°16	15°50	17°43	13°16	3°18	17°59	24°26	28° 3	1°47	11°59	12°31	20°23	n.a.	M20
T 21	11 8 41	18°56'13	11♈ 7	15°10	18°55	13°52	3°30	18° 1	24°29	28° 6	1°47	11°47	12°27	20°29	n.a.	T 21
W22	11 12 38	19°54'17	24° 9	14°31	20° 7	14°28	3°43	18° 3	24°32	28° 8	1°47	11°38	12°24	20°36	n.a.	W22
T 23	11 16 34	20°52'19	7♉22	13°55	21°19	15° 3	3°55	18° 6	24°35	28°10	1°46	11°32	12°21	20°43	n.a.	T 23
F 24	11 20 31	21°50'19	20°47	13°20	22°31	15°39	4° 6	18° 8	24°39	28°12	1°46	11°28	12°18	20°49	n.a.	F 24
S 25	11 24 27	22°48'17	4♊23	12°48	23°43	16°14	4°18	18°11	24°42	28°14	1°46	11°27	12°15	20°56	n.a.	S 25
S 26	11 28 24	23°46'13	18°11	12°20	24°55	16°50	4°30	18°13	24°45	28°16	1°D46	11°27	12°12	21° 3	n.a.	S 26
M27	11 32 21	24°44'07	2♋12	11°56	26° 7	17°25	4°42	18°16	24°48	28°18	1°46	11°27	12° 8	21° 9	n.a.	M27
T 28	11 36 17	25°41'59	16°26	11°35	27°19	18° 0	4°53	18°19	24°51	28°20	1°46	11°25	12° 5	21°16	n.a.	T 28
W29	11 40 14	26°39'49	0♌50	11°19	28°30	18°34	5° 5	18°22	24°54	28°22	1°47	11°22	12° 2	21°23	n.a.	W29
T 30	11 44 10	27°37'37	15°21	11° 7	29°42	19° 9	5°16	18°25	24°57	28°24	1°47	11°16	11°59	21°29	n.a.	T 30
F 31	11 48 7	28♓35'24	29♌56	11♓ 0	0♉54	19♐44	5♒27	18♊28	25♒ 0	28♒26	1♋47	11♐ 7	11♐56	21♑36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s51	19n12	3s 1	2s 2	2n53	2s34	0s28	20s37	0n14	21s33	0s55	23n12	0s 4	14s40	0s45	14s 3	1s33	31n54	8n 4	22s54	22s48	19s40		n.a.
T 2	11 30	15 18	3 57	1 38	3 0	2 2	0 25	20 46	0 12	21 30	0 55	23 12	0 4	14 38	0 45	14 3	1 33	31 54	8 4	22 53	22 48	19 38		n.a.
F 3	11 9	10 25	4 37	1 17	3 7	1 30	0 23	20 55	0 11	21 27	0 55	23 12	0 4	14 37	0 45	14 2	1 33	31 53	8 4	22 52	22 48	19 37		n.a.
S 4	10 47	4 57	4 58	1 0	3 13	0 58	0 20	21 3	0 10	21 25	0 55	23 12	0 3	14 36	0 45	14 1	1 33	31 53	8 4	22 51	22 47	19 35		n.a.
S 5	10 26	0s41	4 59	0 46	3 18	0 26	0 17	21 12	0 8	21 22	0 55	23 12	0 3	14 35	0 45	14 0	1 33	31 53	8 3	22 49	22 47	19 33		n.a.
M 6	10 4	6 10	4 41	0 37	3 21	0n 6	0 15	21 20	0 7	21 19	0 56	23 12	0 3	14 34	0 45	13 59	1 33	31 53	8 3	22 48	22 46	19 32		n.a.
T 7	9 43	11 9	4 7	0 30	3 23	0 38	0 12	21 28	0 5	21 17	0 56	23 13	0 3	14 33	0 45	13 59	1 33	31 53	8 3	22 47	22 46	19 30		n.a.
W 8	9 21	15 26	3 20	0 28	3 24	1 9	0 9	21 36	0 4	21 14	0 56	23 13	0 3	14 32	0 45	13 58	1 33	31 53	8 3	22 46	22 46	19 28		n.a.
T 9	8 59	18 50	2 24	0 29	3 24	1 41	0 6	21 44	0 2	21 11	0 56	23 13	0 3	14 31	0 45	13 57	1 34	31 53	8 3	22 46	22 45	19 27		n.a.
F 10	8 37	21 14	1 23	0 34	3 22	2 13	0 3	21 52	0 1	21 8	0 56	23 13	0 3	14 29	0 45	13 56	1 34	31 53	8 3	22 45	22 45	19 25		n.a.
S 11	8 14	22 34	0 19	0 43	3 19	2 45	0 1	22 0	0s 1	21 6	0 56	23 13	0 3	14 28	0 45	13 56	1 34	31 52	8 3	22 45	22 44	19 23		n.a.
S 12	7 52	22 50	0n44	0 54	3 14	3 17	0n 2	22 7	0 2	21 3	0 57	23 14	0 3	14 27	0 45	13 55	1 34	31 52	8 2	22 45	22 44	19 22		n.a.
M13	7 30	22 3	1 45	1 10	3 7	3 49	0 5	22 15	0 4	21 0	0 57	23 14	0 2	14 26	0 45	13 54	1 34	31 52	8 2	22 45	22 44	19 20		n.a.
T 14	7 7	20 18	2 41	1 28	3 0	4 20	0 8	22 22	0 6	20 58	0 57	23 14	0 2	14 25	0 45	13 53	1 34	31 52	8 2	22 45	22 43	19 19		n.a.
W15	6 44	17 41	3 30	1 49	2 51	4 52	0 11	22 29	0 7	20 55	0 57	23 14	0 2	14 24	0 45	13 52	1 34	31 52	8 2	22 44	22 43	19 17		n.a.
T 16	6 22	14 20	4 10	2 12	2 40	5 23	0 14	22 36	0 9	20 52	0 57	23 15	0 2	14 23	0 45	13 52	1 34	31 52	8 2	22 43	22 42	19 15		n.a.
F 17	5 59	10 21	4 39	2 37	2 28	5 55	0 17	22 43	0 11	20 49	0 58	23 15	0 2	14 22	0 45	13 51	1 34	31 52	8 2	22 42	22 42	19 14		n.a.
S 18	5 36	5 55	4 56	3 5	2 16	6 26	0 20	22 49	0 12	20 47	0 58	23 15	0 2	14 21	0 45	13 50	1 34	31 51	8 2	22 40	22 42	19 12		n.a.
S 19	5 13	1 10	4 59	3 33	2 2	6 57	0 23	22 56	0 14	20 44	0 58	23 15	0 2	14 20	0 45	13 49	1 34	31 51	8 1	22 38	22 41	19 10		n.a.
M20	4 50	3n42	4 48	4 2	1 47	7 28	0 26	23 2	0 16	20 41	0 58	23 16	0 2	14 18	0 45	13 49	1 34	31 51	8 1	22 36	22 41	19 8		n.a.
T 21	4 27	8 29	4 22	4 32	1 32	7 58	0 29	23 9	0 18	20 39	0 58	23 16	0 2	14 17	0 45	13 48	1 34	31 51	8 1	22 35	22 40	19 7		n.a.
W22	4 4	12 57	3 42	5 2	1 16	8 29	0 32	23 15	0 20	20 36	0 58	23 16	0 2	14 16	0 45	13 47	1 34	31 51	8 1	22 34	22 40	19 5		n.a.
T 23	3 41	16 52	2 50	5 31	0 59	8 59	0 35	23 21	0 21	20 33	0 59	23 17	0 1	14 15	0 45	13 47	1 34	31 51	8 1	22 33	22 39	19 3		n.a.
F 24	3 17	19 58	1 47	6 0	0 43	9 29	0 38	23 26	0 23	20 30	0 59	23 17	0 1	14 14	0 45	13 46	1 34	31 51	8 1	22 32	22 39	19 2		n.a.
S 25	2 54	21 59	0 37	6 28	0 26	9 59	0 40	23 32	0 25	20 28	0 59	23 17	0 1	14 13	0 45	13 45	1 34	31 50	8 1	22 32	22 39	19 0		n.a.
S 26	2 31	22 43	0s36	6 54	0 10	10 29	0 43	23 38	0 27	20 25	0 59	23 18	0 1	14 12	0 45	13 44	1 34	31 50	8 0	22 32	22 38	18 58		n.a.
M27	2 8	22 2	1 48	7 18	0s 7	10 58	0 46	23 43	0 29	20 22	1 0	23 18	0 1	14 11	0 45	13 44	1 34	31 50	8 0	22 32	22 38	18 57		n.a.
T 28	1 44	19 56	2 54	7 41	0 23	11 27	0 49	23 48	0 31	20 20	1 0	23 18	0 1	14 10	0 45	13 43	1 34	31 50	8 0	22 32	22 37	18 55		n.a.
W29	1 21	16 34	3 50	8 2	0 38	11 56	0 52	23 54	0 33	20 17	1 0	23 19	0 1	14 9	0 45	13 42	1 34	31 50	8 0	22 31	22 37	18 53		n.a.
T 30	0 58	12 10	4 32	8 20	0 53	12 25	0 55	23 59	0 35	20 15	1 0	23 19	0 1	14 8	0 45	13 42	1 34	31 50	8 0	22 31	22 36	18 51		n.a.
F 31	0s34	7n 4	4s56	8s36	1s 7	12n53	0n58	24s 4	0s37	20s12	1s 0	23n19	0s 1	14s 7	0s45	13s41	1s34	31n50	8n 0	22s29	22s36	18s50		n.a.

Julian Day Number = 1259441.5, Delta T = 08h27m41s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'55, Lahiri = -21°24'54 Julian Calendar 1 March 1265 BCE == Greg. Calendar 19 Feb. 1265 BCE

The year -1264 astronomical counting style corresponds to year 1265 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1265 BCE
geocentric

APRIL 1265 BCE (-1264) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 52 3	29♓33'08	14♍26	10°D58	2♉ 5	20♐18	5♒39	18♊31	25♒ 3	28♒28	1♋47	10°R57	11♐52	21♑43	n.a.	S 1
S 2	11 56 0	0♈30'51	28°46	11♓ 0	3°17	20°53	5°50	18°34	25° 6	28°30	1°47	10♐46	11°49	21°49	n.a.	S 2
M 3	11 59 56	1°28'32	12♎49	11° 7	4°28	21°27	6° 1	18°38	25° 9	28°32	1°47	10°36	11°46	21°56	n.a.	M 3
T 4	12 3 53	2°26'12	26°31	11°18	5°39	22° 1	6°12	18°41	25°12	28°34	1°48	10°28	11°43	22° 3	n.a.	T 4
W 5	12 7 50	3°23'50	9♏48	11°35	6°50	22°35	6°23	18°45	25°14	28°36	1°48	10°22	11°40	22° 9	n.a.	W 5
T 6	12 11 46	4°21'27	22°43	11°55	8° 2	23° 8	6°33	18°49	25°17	28°38	1°48	10°18	11°37	22°16	n.a.	T 6
F 7	12 15 43	5°19'03	5♐15	12°20	9°13	23°42	6°44	18°52	25°20	28°40	1°48	10°D17	11°33	22°23	n.a.	F 7
S 8	12 19 39	6°16'38	17°30	12°49	10°24	24°15	6°55	18°56	25°23	28°42	1°49	10°17	11°30	22°29	n.a.	S 8
S 9	12 23 36	7°14'12	29°31	13°22	11°35	24°49	7° 5	19° 0	25°26	28°44	1°49	10°18	11°27	22°36	n.a.	S 9
M10	12 27 32	8°11'44	11♑23	14° 0	12°46	25°22	7°15	19° 4	25°28	28°46	1°50	10°R18	11°24	22°43	n.a.	M10
T 11	12 31 29	9° 9'16	23°13	14°41	13°56	25°54	7°25	19° 8	25°31	28°48	1°50	10°17	11°21	22°49	n.a.	T 11
W12	12 35 25	10° 6'46	5♒ 5	15°26	15° 7	26°27	7°36	19°12	25°34	28°49	1°51	10°13	11°17	22°56	n.a.	W12
T 13	12 39 22	11° 4'16	17° 4	16°14	16°18	26°59	7°46	19°17	25°36	28°51	1°51	10° 8	11°14	23° 3	n.a.	T 13
F 14	12 43 19	12° 1'44	29°14	17° 6	17°28	27°32	7°55	19°21	25°39	28°53	1°52	10° 1	11°11	23° 9	n.a.	F 14
S 15	12 47 15	12°59'11	11♓37	18° 1	18°39	28° 4	8° 5	19°26	25°42	28°55	1°52	9°52	11° 8	23°16	n.a.	S 15
S 16	12 51 12	13°56'37	24°16	19° 0	19°49	28°36	8°15	19°30	25°44	28°57	1°53	9°42	11° 5	23°23	n.a.	S 16
M17	12 55 8	14°54'03	7♈11	20° 2	21° 0	29° 7	8°24	19°35	25°47	28°58	1°53	9°32	11° 2	23°29	n.a.	M17
T 18	12 59 5	15°51'27	20°21	21° 7	22°10	29°39	8°34	19°39	25°49	29° 0	1°54	9°24	10°58	23°36	n.a.	T 18
W19	13 3 1	16°48'50	3♉45	22°15	23°20	0♑10	8°43	19°44	25°51	29° 2	1°55	9°17	10°55	23°43	n.a.	W19
T 20	13 6 58	17°46'12	17°21	23°26	24°30	0°41	8°52	19°49	25°54	29° 3	1°55	9°13	10°52	23°50	n.a.	T 20
F 21	13 10 54	18°43'32	1♊ 8	24°40	25°40	1°11	9° 1	19°54	25°56	29° 5	1°56	9°11	10°49	23°56	n.a.	F 21
S 22	13 14 51	19°40'52	15° 2	25°56	26°50	1°42	9°10	19°59	25°59	29° 6	1°57	9°D11	10°46	24° 3	n.a.	S 22
S 23	13 18 48	20°38'10	29° 4	27°16	28° 0	2°12	9°19	20° 4	26° 1	29° 8	1°57	9°12	10°43	24°10	n.a.	S 23
M24	13 22 44	21°35'28	13♋10	28°38	29°10	2°41	9°28	20° 9	26° 3	29°10	1°58	9°13	10°39	24°16	n.a.	M24
T 25	13 26 41	22°32'43	27°20	0♈ 3	0♊20	3°11	9°36	20°14	26° 5	29°11	1°59	9°R13	10°36	24°23	n.a.	T 25
W26	13 30 37	23°29'58	11♌33	1°31	1°29	3°40	9°45	20°20	26° 8	29°13	2° 0	9°11	10°33	24°30	n.a.	W26
T 27	13 34 34	24°27'12	25°45	3° 1	2°39	4° 9	9°53	20°25	26°10	29°14	2° 1	9° 8	10°30	24°36	n.a.	T 27
F 28	13 38 30	25°24'24	9♍55	4°34	3°48	4°38	10° 1	20°30	26°12	29°16	2° 2	9° 3	10°27	24°43	n.a.	F 28
S 29	13 42 27	26°21'35	23°59	6°10	4°57	5° 7	10° 9	20°36	26°14	29°17	2° 2	8°57	10°23	24°50	n.a.	S 29
S 30	13 46 23	27♈18'46	7♎52	7♈49	6♊ 7	5♑35	10♒17	20♊41	26♒16	29♒18	2♋ 3	8♐50	10♐20	24♑56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s11	1n36	5s 1	8s49	1s21	13n21	1n 1	24s 8	0s39	20s 9	1s 1	23n20	0s 1	14s 6	0s45	13s40	1s34	31n49	8n 0	22s28	22s36	18s48		n.a.
S 2	0n12	3s53	4 47	9 0	1 33	13 49	1 4	24 13	0 42	20 7	1 1	23 20	0 0	14 5	0 45	13 40	1 34	31 49	7 59	22 26	22 35	18 46		n.a.
M 3	0 36	9 4	4 16	9 8	1 45	14 16	1 7	24 17	0 44	20 4	1 1	23 21	0 0	14 4	0 45	13 39	1 34	31 49	7 59	22 25	22 35	18 45		n.a.
T 4	0 59	13 39	3 31	9 14	1 57	14 43	1 9	24 22	0 46	20 2	1 1	23 21	0 0	14 3	0 45	13 38	1 34	31 49	7 59	22 24	22 34	18 43		n.a.
W 5	1 22	17 26	2 35	9 17	2 7	15 10	1 12	24 26	0 48	19 59	1 1	23 21	0 0	14 2	0 45	13 38	1 34	31 49	7 59	22 23	22 34	18 41		n.a.
T 6	1 46	20 15	1 32	9 18	2 16	15 36	1 15	24 30	0 50	19 57	1 2	23 22	0 0	14 1	0 45	13 37	1 34	31 49	7 59	22 22	22 33	18 39		n.a.
F 7	2 9	21 59	0 27	9 16	2 25	16 2	1 18	24 34	0 53	19 54	1 2	23 22	0n 0	14 0	0 46	13 36	1 34	31 48	7 59	22 22	22 33	18 38		n.a.
S 8	2 32	22 36	0n38	9 12	2 33	16 27	1 20	24 38	0 55	19 52	1 2	23 23	0 0	13 59	0 46	13 36	1 34	31 48	7 59	22 22	22 33	18 36		n.a.
S 9	2 55	22 10	1 41	9 5	2 40	16 53	1 23	24 42	0 58	19 49	1 2	23 23	0 0	13 58	0 46	13 35	1 34	31 48	7 58	22 22	22 32	18 34		n.a.
M10	3 18	20 43	2 38	8 56	2 46	17 17	1 26	24 46	1 0	19 47	1 3	23 23	0 0	13 58	0 46	13 34	1 34	31 48	7 58	22 22	22 32	18 32		n.a.
T 11	3 41	18 23	3 29	8 45	2 51	17 42	1 28	24 49	1 2	19 44	1 3	23 24	0 0	13 57	0 46	13 34	1 34	31 48	7 58	22 22	22 31	18 31		n.a.
W12	4 4	15 16	4 10	8 31	2 55	18 5	1 31	24 53	1 5	19 42	1 3	23 24	0 1	13 56	0 46	13 33	1 34	31 48	7 58	22 22	22 31	18 29		n.a.
T 13	4 27	11 31	4 41	8 15	2 59	18 29	1 33	24 56	1 7	19 39	1 3	23 25	0 1	13 55	0 46	13 33	1 35	31 48	7 58	22 21	22 30	18 27		n.a.
F 14	4 50	7 16	5 0	7 57	3 2	18 52	1 36	24 59	1 10	19 37	1 4	23 25	0 1	13 54	0 46	13 32	1 35	31 47	7 58	22 20	22 30	18 25		n.a.
S 15	5 13	2 38	5 5	7 37	3 4	19 14	1 38	25 2	1 12	19 35	1 4	23 26	0 1	13 53	0 46	13 31	1 35	31 47	7 57	22 18	22 29	18 24		n.a.
S 16	5 35	2n11	4 55	7 15	3 5	19 36	1 41	25 5	1 15	19 32	1 4	23 26	0 1	13 52	0 46	13 31	1 35	31 47	7 57	22 17	22 29	18 22		n.a.
M17	5 58	7 1	4 31	6 51	3 5	19 58	1 43	25 8	1 18	19 30	1 4	23 27	0 1	13 51	0 46	13 30	1 35	31 47	7 57	22 15	22 29	18 20		n.a.
T 18	6 21	11 38	3 51	6 24	3 5	20 19	1 45	25 11	1 20	19 28	1 5	23 27	0 1	13 51	0 46	13 30	1 35	31 47	7 57	22 14	22 28	18 18		n.a.
W19	6 43	15 46	2 58	5 56	3 4	20 39	1 47	25 14	1 23	19 26	1 5	23 28	0 1	13 50	0 46	13 29	1 35	31 47	7 57	22 13	22 28	18 16		n.a.
T 20	7 5	19 8	1 55	5 26	3 2	20 59	1 50	25 17	1 26	19 23	1 5	23 28	0 1	13 49	0 46	13 29	1 35	31 46	7 57	22 12	22 27	18 15		n.a.
F 21	7 27	21 26	0 43	4 54	3 0	21 18	1 52	25 19	1 29	19 21	1 5	23 28	0 1	13 48	0 46	13 28	1 35	31 46	7 57	22 12	22 27	18 13		n.a.
S 22	7 49	22 28	0s32	4 20	2 57	21 37	1 54	25 22	1 32	19 19	1 6	23 29	0 1	13 47	0 46	13 27	1 35	31 46	7 56	22 12	22 26	18 11		n.a.
S 23	8 11	22 5	1 45	3 45	2 53	21 55	1 56	25 24	1 35	19 17	1 6	23 29	0 2	13 47	0 46	13 27	1 35	31 46	7 56	22 12	22 26	18 9		n.a.
M24	8 33	20 19	2 53	3 8	2 49	22 13	1 57	25 26	1 37	19 15	1 6	23 30	0 2	13 46	0 46	13 26	1 35	31 46	7 56	22 12	22 25	18 8		n.a.
T 25	8 55	17 17	3 50	2 29	2 44	22 30	1 59	25 29	1 40	19 13	1 6	23 30	0 2	13 45	0 46	13 26	1 35	31 46	7 56	22 12	22 25	18 6		n.a.
W26	9 17	13 14	4 34	1 49	2 39	22 47	2 1	25 31	1 43	19 11	1 7	23 31	0 2	13 44	0 46	13 25	1 35	31 46	7 56	22 12	22 24	18 4		n.a.
T 27	9 38	8 26	5 0	1 6	2 33	23 3	2 3	25 33	1 47	19 9	1 7	23 31	0 2	13 44	0 46	13 25	1 35	31 45	7 56	22 12	22 24	18 2		n.a.
F 28	9 59	3 13	5 9	0 23	2 26	23 18	2 4	25 35	1 50	19 7	1 7	23 32	0 2	13 43	0 46	13 25	1 35	31 45	7 56	22 11	22 23	18 0		n.a.
S 29	10 20	2s 7	4 58	0n22	2 19	23 33	2 6	25 37	1 53	19 5	1 8	23 32	0 2	13 42	0 46	13 24	1 35	31 45	7 56	22 10	22 23	17 59		n.a.
S 30	10n41	7s18	4s30	1n 9	2s11	23n47	2n 7	25s39	1s56	19s 3	1s 8	23n33	0n 2	13s42	0s46	13s24	1s35	31n45	7n55	22s 9	22s23	17s57		n.a.

Julian Day Number = 1259472.5, Delta T = 08h27m40s
Ecliptic obliquity = 23°50'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'50, Lahiri = -21°24'50 Julian Calendar 1 Apr. 1265 BCE == Greg. Calendar 21 March 1265 BCE

The year -1264 astronomical counting style corresponds to year 1265 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1265 BCE
geocentric

MAY 1265 BCE (-1264) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 50 20	28♈15'55	21♎31	9♈30	7♊16	6♑ 3	10♒25	20♊47	26♒18	29♒20	2♋ 4	8°R44	10♐17	25♑ 3	n.a.	M 1
T 2	13 54 17	29°13'04	4♏53	11°13	8°25	6°30	10°32	20°53	26°20	29°21	2° 5	8♐39	10°14	25°10	n.a.	T 2
W 3	13 58 13	0♉10'13	17°57	12°59	9°33	6°57	10°40	20°58	26°22	29°22	2° 6	8°35	10°11	25°16	n.a.	W 3
T 4	14 2 10	1° 7'20	0♐42	14°48	10°42	7°24	10°47	21° 4	26°24	29°24	2° 7	8°34	10° 8	25°23	n.a.	T 4
F 5	14 6 6	2° 4'28	13°10	16°39	11°51	7°51	10°54	21°10	26°26	29°25	2° 8	8°D33	10° 4	25°30	n.a.	F 5
S 6	14 10 3	3° 1'35	25°23	18°33	12°59	8°17	11° 1	21°16	26°27	29°26	2° 9	8°34	10° 1	25°36	n.a.	S 6
S 7	14 13 59	3°58'42	7♑24	20°29	14° 8	8°42	11° 8	21°22	26°29	29°27	2°10	8°36	9°58	25°43	n.a.	S 7
M 8	14 17 56	4°55'48	19°17	22°27	15°16	9° 8	11°15	21°28	26°31	29°29	2°12	8°38	9°55	25°50	n.a.	M 8
T 9	14 21 52	5°52'55	1♒ 9	24°28	16°24	9°33	11°21	21°34	26°33	29°30	2°13	8°R39	9°52	25°57	n.a.	T 9
W10	14 25 49	6°50'01	13° 2	26°30	17°32	9°57	11°28	21°40	26°34	29°31	2°14	8°38	9°48	26° 3	n.a.	W10
T 11	14 29 46	7°47'07	25° 3	28°34	18°40	10°22	11°34	21°47	26°36	29°32	2°15	8°37	9°45	26°10	n.a.	T 11
F 12	14 33 42	8°44'13	7♓15	0♉40	19°48	10°45	11°40	21°53	26°37	29°33	2°16	8°34	9°42	26°17	n.a.	F 12
S 13	14 37 39	9°41'18	19°43	2°48	20°56	11° 9	11°46	21°59	26°39	29°34	2°17	8°31	9°39	26°23	n.a.	S 13
S 14	14 41 35	10°38'24	2♈29	4°57	22° 3	11°32	11°52	22° 6	26°40	29°35	2°19	8°27	9°36	26°30	n.a.	S 14
M15	14 45 32	11°35'30	15°35	7° 6	23°11	11°54	11°57	22°12	26°42	29°36	2°20	8°22	9°33	26°37	n.a.	M15
T 16	14 49 28	12°32'35	29° 0	9°17	24°18	12°16	12° 3	22°18	26°43	29°37	2°21	8°19	9°29	26°43	n.a.	T 16
W17	14 53 25	13°29'41	12♉45	11°27	25°25	12°37	12° 8	22°25	26°44	29°38	2°23	8°16	9°26	26°50	n.a.	W17
T 18	14 57 21	14°26'46	26°45	13°38	26°32	12°58	12°13	22°32	26°46	29°39	2°24	8°14	9°23	26°57	n.a.	T 18
F 19	15 1 18	15°23'52	10♊57	15°49	27°39	13°19	12°18	22°38	26°47	29°40	2°25	8°D14	9°20	27° 3	n.a.	F 19
S 20	15 5 15	16°20'57	25°17	17°59	28°46	13°39	12°23	22°45	26°48	29°41	2°27	8°15	9°17	27°10	n.a.	S 20
S 21	15 9 11	17°18'02	9♋40	20° 9	29°53	13°58	12°27	22°52	26°49	29°41	2°28	8°16	9°14	27°17	n.a.	S 21
M22	15 13 8	18°15'07	24° 3	22°18	0♋59	14°17	12°32	22°58	26°50	29°42	2°29	8°17	9°10	27°23	n.a.	M22
T 23	15 17 4	19°12'11	8♌21	24°26	2° 5	14°35	12°36	23° 5	26°51	29°43	2°31	8°18	9° 7	27°30	n.a.	T 23
W24	15 21 1	20° 9'15	22°33	26°32	3°11	14°53	12°40	23°12	26°52	29°44	2°32	8°R18	9° 4	27°37	n.a.	W24
T 25	15 24 57	21° 6'19	6♍35	28°37	4°17	15°10	12°44	23°19	26°53	29°44	2°34	8°18	9° 1	27°44	n.a.	T 25
F 26	15 28 54	22° 3'22	20°28	0♊41	5°23	15°27	12°48	23°26	26°54	29°45	2°35	8°17	8°58	27°50	n.a.	F 26
S 27	15 32 51	23° 0'26	4♎ 8	2°43	6°29	15°43	12°51	23°33	26°55	29°46	2°37	8°15	8°54	27°57	n.a.	S 27
S 28	15 36 47	23°57'29	17°35	4°43	7°34	15°58	12°55	23°40	26°56	29°46	2°38	8°13	8°51	28° 4	n.a.	S 28
M29	15 40 44	24°54'33	0♏49	6°42	8°39	16°13	12°58	23°47	26°57	29°47	2°40	8°11	8°48	28°10	n.a.	M29
T 30	15 44 40	25°51'37	13°48	8°38	9°44	16°27	13° 1	23°54	26°57	29°47	2°41	8°10	8°45	28°17	n.a.	T 30
W31	15 48 37	26♉48'41	26♏33	10♊33	10♋49	16♑41	13♒ 4	24♊ 1	26♒58	29♒48	2♋43	8♐ 9	8♐42	28♑24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	11n 2	12s 2	3s47	1n56	2s 3	24n 0	2n 9	25s41	1s59	19s 1	1s 8	23n33	0n 2	13s41	0s46	13s23	1s35	31n45	7n55	22s 8	22s22	17s55			n.a.
T 2	11 23	16 4	2 53	2 46	1 54	24 13	2 10	25 43	2 2	18 59	1 8	23 34	0 2	13 40	0 46	13 23	1 35	31 45	7 55	22 7	22 22	17 53			n.a.
W 3	11 43	19 13	1 50	3 36	1 45	24 25	2 11	25 45	2 6	18 57	1 9	23 34	0 2	13 40	0 46	13 22	1 36	31 45	7 55	22 6	22 21	17 51			n.a.
T 4	12 4	21 20	0 43	4 27	1 36	24 37	2 12	25 47	2 9	18 56	1 9	23 35	0 3	13 39	0 46	13 22	1 36	31 44	7 55	22 6	22 21	17 49			n.a.
F 5	12 24	22 21	0n25	5 20	1 26	24 48	2 13	25 49	2 12	18 54	1 9	23 35	0 3	13 39	0 46	13 21	1 36	31 44	7 55	22 6	22 20	17 48			n.a.
S 6	12 44	22 15	1 31	6 13	1 16	24 58	2 14	25 50	2 16	18 52	1 10	23 36	0 3	13 38	0 46	13 21	1 36	31 44	7 55	22 6	22 20	17 46			n.a.
S 7	13 3	21 7	2 31	7 7	1 6	25 7	2 15	25 52	2 19	18 51	1 10	23 36	0 3	13 37	0 46	13 21	1 36	31 44	7 55	22 7	22 19	17 44			n.a.
M 8	13 23	19 4	3 24	8 2	0 55	25 16	2 16	25 54	2 23	18 49	1 10	23 37	0 3	13 37	0 46	13 20	1 36	31 44	7 54	22 7	22 19	17 42			n.a.
T 9	13 42	16 12	4 9	8 57	0 44	25 24	2 17	25 55	2 26	18 47	1 10	23 37	0 3	13 36	0 46	13 20	1 36	31 44	7 54	22 7	22 18	17 40			n.a.
W10	14 1	12 41	4 42	9 53	0 33	25 32	2 17	25 57	2 30	18 46	1 11	23 38	0 3	13 36	0 47	13 20	1 36	31 44	7 54	22 7	22 18	17 38			n.a.
T 11	14 20	8 37	5 4	10 48	0 22	25 38	2 18	25 59	2 33	18 44	1 11	23 38	0 3	13 35	0 47	13 19	1 36	31 44	7 54	22 7	22 17	17 37			n.a.
F 12	14 39	4 10	5 13	11 44	0 11	25 44	2 18	26 1	2 37	18 43	1 11	23 39	0 3	13 35	0 47	13 19	1 36	31 43	7 54	22 6	22 17	17 35			n.a.
S 13	14 58	0n33	5 7	12 39	0 0	25 50	2 19	26 2	2 41	18 42	1 12	23 39	0 3	13 34	0 47	13 19	1 36	31 43	7 54	22 6	22 16	17 33			n.a.
S 14	15 16	5 22	4 46	13 33	0n10	25 54	2 19	26 4	2 45	18 40	1 12	23 40	0 3	13 34	0 47	13 18	1 36	31 43	7 54	22 5	22 16	17 31			n.a.
M15	15 34	10 4	4 10	14 27	0 21	25 58	2 19	26 6	2 48	18 39	1 12	23 40	0 4	13 33	0 47	13 18	1 36	31 43	7 54	22 4	22 15	17 29			n.a.
T 16	15 52	14 24	3 19	15 19	0 31	26 2	2 19	26 8	2 52	18 38	1 13	23 41	0 4	13 33	0 47	13 18	1 36	31 43	7 54	22 4	22 15	17 27			n.a.
W17	16 9	18 4	2 16	16 10	0 41	26 4	2 19	26 9	2 56	18 37	1 13	23 41	0 4	13 32	0 47	13 17	1 36	31 43	7 54	22 3	22 14	17 25			n.a.
T 18	16 27	20 47	1 3	17 0	0 50	26 6	2 18	26 11	3 0	18 35	1 13	23 41	0 4	13 32	0 47	13 17	1 36	31 43	7 53	22 3	22 14	17 24			n.a.
F 19	16 44	22 13	0s15	17 48	0 59	26 7	2 18	26 13	3 4	18 34	1 14	23 42	0 4	13 32	0 47	13 17	1 36	31 43	7 53	22 3	22 13	17 22			n.a.
S 20	17 0	22 13	1 33	18 34	1 8	26 8	2 18	26 15	3 8	18 33	1 14	23 42	0 4	13 31	0 47	13 17	1 36	31 42	7 53	22 3	22 13	17 20			n.a.
S 21	17 17	20 45	2 45	19 17	1 15	26 8	2 17	26 17	3 12	18 32	1 14	23 43	0 4	13 31	0 47	13 16	1 37	31 42	7 53	22 3	22 12	17 18			n.a.
M22	17 33	17 57	3 46	19 59	1 23	26 7	2 16	26 19	3 16	18 31	1 15	23 43	0 4	13 31	0 47	13 16	1 37	31 42	7 53	22 4	22 12	17 16			n.a.
T 23	17 49	14 5	4 34	20 38	1 29	26 5	2 15	26 21	3 20	18 30	1 15	23 44	0 4	13 30	0 47	13 16	1 37	31 42	7 53	22 4	22 11	17 14			n.a.
W24	18 5	9 27	5 4	21 15	1 35	26 3	2 15	26 23	3 25	18 29	1 15	23 44	0 4	13 30	0 47	13 16	1 37	31 42	7 53	22 4	22 11	17 12			n.a.
T 25	18 20	4 22	5 16	21 49	1 40	26 0	2 13	26 25	3 29	18 29	1 16	23 45	0 4	13 30	0 47	13 16	1 37	31 42	7 53	22 4	22 10	17 10			n.a.
F 26	18 35	0s52	5 9	22 21	1 45	25 56	2 12	26 27	3 33	18 28	1 16	23 45	0 4	13 29	0 47	13 15	1 37	31 42	7 53	22 3	22 10	17 9			n.a.
S 27	18 50	6 0	4 44	22 50	1 49	25 52	2 11	26 30	3 37	18 27	1 16	23 46	0 5	13 29	0 47	13 15	1 37	31 42	7 53	22 3	22 9	17 7			n.a.
S 28	19 5	10 46	4 4	23 16	1 52	25 47	2 10	26 32	3 42	18 27	1 17	23 46	0 5	13 29	0 47	13 15	1 37	31 42	7 53	22 3	22 9	17 5			n.a.
M29	19 19	14 56	3 12	23 40	1 54	25 41	2 8	26 35	3 46	18 26	1 17	23 46	0 5	13 29	0 47	13 15	1 37	31 42	7 53	22 3	22 8	17 3			n.a.
T 30	19 33	18 19	2 11	24 2	1 56	25 35	2 6	26 37	3 50	18 25	1 17	23 47	0 5	13 28	0 47	13 15	1 37	31 41	7 53	22 2	22 8	17 1			n.a.
W31	19n46	20s45	1s 4	24n20	1n57	25n28	2n 5	26s40	3s55	18s25	1s18	23n47	0n 5	13s28	0s47	13s15	1s37	31n41	7n53	22s 2	22s 7	16s59			n.a.

Julian Day Number = 1259502.5, Delta T = 08h27m38s
Ecliptic obliquity = 23°50'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'46, Lahiri = -21°24'46 Julian Calendar 1 May 1265 BCE == Greg. Calendar 20 Apr. 1265 BCE

The year -1264 astronomical counting style corresponds to year 1265 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1265 BCE
geocentric

JUNE 1265 BCE (-1264) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 52 33	27♉45'45	9♐ 3	12♊26	11♋53	16♉54	13♒ 6	24♊ 8	26♒59	29♒48	2♋44	8°D 9	8♐39	28♉30	n.a.	T 1
F 2	15 56 30	28°42'50	21°21	14°17	12°58	17° 6	13° 9	24°15	26°59	29°49	2°46	8♐ 9	8°35	28°37	n.a.	F 2
S 3	16 0 26	29°39'56	3♉28	16° 6	14° 2	17°18	13°11	24°23	27° 0	29°49	2°47	8°10	8°32	28°44	n.a.	S 3
S 4	16 4 23	0♊37'02	15°27	17°54	15° 6	17°29	13°13	24°30	27° 0	29°49	2°49	8°10	8°29	28°50	n.a.	S 4
M 5	16 8 20	1°34'08	27°19	19°39	16°10	17°39	13°15	24°37	27° 1	29°50	2°51	8°11	8°26	28°57	n.a.	M 5
T 6	16 12 16	2°31'16	9♒11	21°22	17°13	17°48	13°17	24°44	27° 1	29°50	2°52	8°12	8°23	29° 4	n.a.	T 6
W 7	16 16 13	3°28'24	21° 4	23° 4	18°16	17°57	13°18	24°52	27° 1	29°50	2°54	8°12	8°20	29°11	n.a.	W 7
T 8	16 20 9	4°25'33	3♓ 4	24°44	19°19	18° 5	13°19	24°59	27° 2	29°50	2°56	8°R12	8°16	29°17	n.a.	T 8
F 9	16 24 6	5°22'42	15°16	26°21	20°22	18°12	13°20	25° 6	27° 2	29°51	2°57	8°12	8°13	29°24	n.a.	F 9
S 10	16 28 2	6°19'53	27°43	27°57	21°24	18°18	13°21	25°14	27° 2	29°51	2°59	8°12	8°10	29°31	n.a.	S 10
S 11	16 31 59	7°17'05	10♈30	29°31	22°27	18°24	13°22	25°21	27° 2	29°51	3° 1	8°12	8° 7	29°37	n.a.	S 11
M12	16 35 56	8°14'17	23°39	1♋ 3	23°29	18°29	13°22	25°29	27° 2	29°51	3° 2	8°D12	8° 4	29°44	n.a.	M12
T 13	16 39 52	9°11'31	7♉12	2°33	24°30	18°33	13°23	25°36	27°R 2	29°51	3° 4	8°12	8° 0	29°51	n.a.	T 13
W14	16 43 49	10° 8'45	21° 9	4° 2	25°32	18°36	13°R23	25°44	27° 2	29°R51	3° 6	8°12	7°57	29°57	n.a.	W14
T 15	16 47 45	11° 6'01	5♊27	5°28	26°33	18°39	13°23	25°51	27° 2	29°51	3° 7	8°R12	7°54	0♒ 4	n.a.	T 15
F 16	16 51 42	12° 3'17	20° 2	6°52	27°33	18°40	13°23	25°59	27° 2	29°51	3° 9	8°12	7°51	0°11	n.a.	F 16
S 17	16 55 38	13° 0'35	4♋47	8°14	28°34	18°41	13°22	26° 6	27° 2	29°51	3°11	8°12	7°48	0°18	n.a.	S 17
S 18	16 59 35	13°57'53	19°36	9°34	29°34	18°R41	13°21	26°14	27° 2	29°51	3°13	8°11	7°45	0°24	n.a.	S 18
M19	17 3 31	14°55'11	4♌21	10°52	0♌34	18°41	13°21	26°21	27° 2	29°51	3°14	8°11	7°41	0°31	n.a.	M19
T 20	17 7 28	15°52'31	18°56	12° 8	1°33	18°39	13°20	26°29	27° 1	29°51	3°16	8°10	7°38	0°38	n.a.	T 20
W21	17 11 25	16°49'51	3♍16	13°22	2°32	18°37	13°18	26°37	27° 1	29°50	3°18	8° 9	7°35	0°44	n.a.	W21
T 22	17 15 21	17°47'12	17°19	14°33	3°31	18°33	13°17	26°44	27° 1	29°50	3°20	8°D 9	7°32	0°51	n.a.	T 22
F 23	17 19 18	18°44'33	1♎ 3	15°42	4°29	18°29	13°15	26°52	27° 0	29°50	3°22	8° 9	7°29	0°58	n.a.	F 23
S 24	17 23 14	19°41'56	14°29	16°49	5°27	18°25	13°13	26°59	27° 0	29°50	3°23	8°10	7°26	1° 4	n.a.	S 24
S 25	17 27 11	20°39'19	27°37	17°53	6°25	18°19	13°11	27° 7	26°59	29°49	3°25	8°11	7°22	1°11	n.a.	S 25
M26	17 31 7	21°36'43	10♏30	18°54	7°22	18°13	13° 9	27°15	26°59	29°49	3°27	8°12	7°19	1°18	n.a.	M26
T 27	17 35 4	22°34'08	23° 8	19°53	8°18	18° 6	13° 7	27°22	26°58	29°48	3°29	8°13	7°16	1°24	n.a.	T 27
W28	17 39 1	23°31'34	5♐34	20°49	9°15	17°58	13° 4	27°30	26°57	29°48	3°31	8°R13	7°13	1°31	n.a.	W28
T 29	17 42 57	24°29'02	17°50	21°41	10°10	17°50	13° 1	27°38	26°57	29°48	3°33	8°13	7°10	1°38	n.a.	T 29
F 30	17 46 54	25♊26'31	29♐57	22♋31	11♌ 5	17♉41	12♒58	27♊45	26♒56	29♒47	3♋34	8♐12	7♐ 6	1♒45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 0	22s 6	0n 5	24n37	1n58	25n20	2n 3	26s42	3s59	18s24	1s18	23n48	0n 5	13s28	0s47	13s15	1s37	31n41	7n52	22s 2	22s 7	16s57		n.a.
F 2	20 13	22 21	1 13	24 51	1 58	25 12	2 1	26 45	4 4	18 24	1 18	23 48	0 5	13 28	0 47	13 15	1 37	31 41	7 52	22 2	22 6	16 55		n.a.
S 3	20 25	21 32	2 16	25 2	1 57	25 3	1 58	26 48	4 8	18 24	1 19	23 48	0 5	13 28	0 47	13 15	1 37	31 41	7 52	22 2	22 6	16 53		n.a.
S 4	20 37	19 45	3 12	25 12	1 55	24 54	1 56	26 51	4 13	18 23	1 19	23 49	0 5	13 28	0 47	13 14	1 37	31 41	7 52	22 2	22 5	16 51		n.a.
M 5	20 49	17 7	4 0	25 19	1 53	24 44	1 54	26 54	4 17	18 23	1 19	23 49	0 5	13 27	0 48	13 14	1 37	31 41	7 52	22 3	22 5	16 49		n.a.
T 6	21 1	13 48	4 38	25 24	1 51	24 33	1 51	26 58	4 22	18 23	1 20	23 50	0 5	13 27	0 48	13 14	1 38	31 41	7 52	22 3	22 4	16 48		n.a.
W 7	21 12	9 56	5 3	25 27	1 48	24 22	1 48	27 1	4 26	18 23	1 20	23 50	0 5	13 27	0 48	13 14	1 38	31 41	7 52	22 3	22 4	16 46		n.a.
T 8	21 23	5 39	5 16	25 28	1 44	24 10	1 45	27 4	4 31	18 23	1 20	23 50	0 6	13 27	0 48	13 14	1 38	31 41	7 52	22 3	22 3	16 44		n.a.
F 9	21 34	1 4	5 15	25 28	1 40	23 57	1 42	27 8	4 36	18 23	1 21	23 51	0 6	13 27	0 48	13 14	1 38	31 41	7 52	22 3	22 3	16 42		n.a.
S 10	21 44	3n38	4 59	25 25	1 35	23 45	1 39	27 11	4 40	18 23	1 21	23 51	0 6	13 27	0 48	13 14	1 38	31 41	7 52	22 3	22 2	16 40		n.a.
S 11	21 54	8 19	4 28	25 21	1 30	23 31	1 36	27 15	4 45	18 23	1 21	23 51	0 6	13 27	0 48	13 14	1 38	31 40	7 52	22 3	22 2	16 38		n.a.
M12	22 3	12 46	3 43	25 15	1 25	23 17	1 33	27 19	4 49	18 23	1 22	23 52	0 6	13 27	0 48	13 14	1 38	31 40	7 52	22 3	22 1	16 36		n.a.
T 13	22 12	16 43	2 44	25 8	1 19	23 2	1 29	27 23	4 54	18 24	1 22	23 52	0 6	13 27	0 48	13 14	1 38	31 40	7 52	22 3	22 1	16 34		n.a.
W14	22 21	19 51	1 33	24 59	1 12	22 47	1 25	27 27	4 59	18 24	1 22	23 52	0 6	13 27	0 48	13 14	1 38	31 40	7 52	22 3	22 0	16 32		n.a.
T 15	22 29	21 49	0 15	24 49	1 5	22 32	1 21	27 31	5 3	18 24	1 23	23 53	0 6	13 27	0 48	13 14	1 38	31 40	7 52	22 3	22 0	16 30		n.a.
F 16	22 37	22 23	1s 5	24 37	0 58	22 16	1 17	27 36	5 8	18 25	1 23	23 53	0 6	13 27	0 48	13 15	1 38	31 40	7 52	22 3	21 59	16 28		n.a.
S 17	22 45	21 23	2 22	24 25	0 50	21 59	1 13	27 40	5 12	18 25	1 23	23 53	0 6	13 27	0 48	13 15	1 38	31 40	7 52	22 3	21 59	16 26		n.a.
S 18	22 52	18 55	3 30	24 11	0 42	21 42	1 9	27 44	5 17	18 26	1 24	23 54	0 6	13 27	0 48	13 15	1 38	31 40	7 52	22 3	21 58	16 24		n.a.
M19	22 58	15 14	4 24	23 56	0 33	21 25	1 4	27 49	5 21	18 26	1 24	23 54	0 7	13 28	0 48	13 15	1 38	31 40	7 52	22 2	21 58	16 22		n.a.
T 20	23 5	10 40	4 59	23 41	0 24	21 7	1 0	27 54	5 26	18 27	1 24	23 54	0 7	13 28	0 48	13 15	1 38	31 40	7 52	22 2	21 57	16 20		n.a.
W21	23 11	5 34	5 16	23 25	0 15	20 49	0 55	27 58	5 30	18 27	1 25	23 55	0 7	13 28	0 48	13 15	1 38	31 40	7 52	22 2	21 57	16 19		n.a.
T 22	23 16	0 18	5 13	23 7	0 5	20 30	0 50	28 3	5 34	18 28	1 25	23 55	0 7	13 28	0 48	13 15	1 39	31 40	7 52	22 2	21 56	16 17		n.a.
F 23	23 21	4s53	4 52	22 50	0s 4	20 11	0 45	28 8	5 39	18 29	1 25	23 55	0 7	13 28	0 48	13 15	1 39	31 40	7 52	22 2	21 56	16 15		n.a.
S 24	23 26	9 43	4 16	22 31	0 15	19 52	0 40	28 13	5 43	18 30	1 26	23 55	0 7	13 28	0 48	13 16	1 39	31 40	7 52	22 2	21 55	16 13		n.a.
S 25	23 30	14 0	3 26	22 13	0 25	19 32	0 35	28 17	5 47	18 31	1 26	23 56	0 7	13 29	0 48	13 16	1 39	31 40	7 52	22 3	21 55	16 11		n.a.
M26	23 34	17 33	2 28	21 54	0 36	19 12	0 29	28 22	5 51	18 32	1 26	23 56	0 7	13 29	0 48	13 16	1 39	31 40	7 52	22 3	21 54	16 9		n.a.
T 27	23 38	20 12	1 23	21 34	0 47	18 52	0 23	28 27	5 55	18 33	1 27	23 56	0 7	13 29	0 48	13 16	1 39	31 40	7 52	22 3	21 53	16 7		n.a.
W28	23 41	21 50	0 15	21 15	0 58	18 32	0 17	28 32	5 59	18 34	1 27	23 56	0 7	13 29	0 48	13 16	1 39	31 40	7 52	22 3	21 53	16 5		n.a.
T 29	23 44	22 24	0n53	20 55	1 10	18 11	0 11	28 37	6 3	18 35	1 27	23 57	0 7	13 30	0 48	13 17	1 39	31 40	7 52	22 3	21 52	16 3		n.a.
F 30	23n46	21s53	1n57	20n36	1s21	17n49	0n 5	28s42	6s 6	18s36	1s28	23n57	0n 7	13s30	0s49	13s17	1s39	31n40	7n52	22s 3	21s52	16s 1		n.a.

Julian Day Number = 1259533.5, Delta T = 08h27m36s
Ecliptic obliquity = 23°50'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'42, Lahiri = -21°24'42 Julian Calendar 1 June 1265 BCE == Greg. Calendar 21 May 1265 BCE

The year -1264 astronomical counting style corresponds to year 1265 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1265 BCE
geocentric

JULY 1265 BCE (-1264) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 50 50	26♊24'01	11♉56	23♋17	12♌ 0	17°R31	12°R55	27♊53	26°R55	29°R47	3♋36	8°R10	7♐ 3	1♒51	n.a.	S 1
S 2	17 54 47	27°21'32	23°51	24° 0	12°54	17♉21	12♒52	28° 1	26♒54	29♒46	3°38	8♐ 8	7° 0	1°58	n.a.	S 2
M 3	17 58 43	28°19'05	5♒42	24°39	13°48	17°10	12°48	28° 8	26°53	29°45	3°40	8° 4	6°57	2° 5	n.a.	M 3
T 4	18 2 40	29°16'39	17°33	25°14	14°41	16°58	12°45	28°16	26°52	29°45	3°42	8° 1	6°54	2°11	n.a.	T 4
W 5	18 6 36	0♋14'15	29°26	25°45	15°33	16°46	12°41	28°24	26°51	29°44	3°44	7°58	6°51	2°18	n.a.	W 5
T 6	18 10 33	1°11'53	11♓26	26°12	16°25	16°33	12°37	28°31	26°50	29°44	3°45	7°56	6°47	2°25	n.a.	T 6
F 7	18 14 30	2° 9'32	23°36	26°34	17°16	16°19	12°32	28°39	26°49	29°43	3°47	7°54	6°44	2°31	n.a.	F 7
S 8	18 18 26	3° 7'13	6♈ 0	26°51	18° 7	16° 6	12°28	28°47	26°48	29°42	3°49	7°D54	6°41	2°38	n.a.	S 8
S 9	18 22 23	4° 4'56	18°42	27° 4	18°56	15°51	12°23	28°54	26°47	29°41	3°51	7°55	6°38	2°45	n.a.	S 9
M10	18 26 19	5° 2'40	1♉48	27°11	19°46	15°37	12°18	29° 2	26°46	29°41	3°53	7°56	6°35	2°52	n.a.	M10
T 11	18 30 16	6° 0'27	15°18	27°R13	20°34	15°22	12°14	29°10	26°45	29°40	3°55	7°58	6°32	2°58	n.a.	T 11
W12	18 34 12	6°58'15	29°16	27° 9	21°22	15° 6	12° 8	29°17	26°43	29°39	3°57	7°59	6°28	3° 5	n.a.	W12
T 13	18 38 9	7°56'06	13♊40	27° 0	22° 9	14°50	12° 3	29°25	26°42	29°38	3°58	7°R59	6°25	3°12	n.a.	T 13
F 14	18 42 5	8°53'58	28°26	26°45	22°55	14°35	11°58	29°33	26°41	29°37	4° 0	7°58	6°22	3°18	n.a.	F 14
S 15	18 46 2	9°51'51	13♋29	26°24	23°40	14°18	11°52	29°40	26°39	29°36	4° 2	7°55	6°19	3°25	n.a.	S 15
S 16	18 49 59	10°49'47	28°38	25°57	24°24	14° 2	11°47	29°48	26°38	29°35	4° 4	7°51	6°16	3°32	n.a.	S 16
M17	18 53 55	11°47'44	13♌45	25°24	25° 8	13°46	11°41	29°56	26°36	29°34	4° 6	7°46	6°12	3°38	n.a.	M17
T 18	18 57 52	12°45'42	28°40	24°46	25°50	13°29	11°35	0♋ 3	26°35	29°33	4° 8	7°41	6° 9	3°45	n.a.	T 18
W19	19 1 48	13°43'42	13♍16	24° 4	26°32	13°13	11°28	0°11	26°33	29°32	4°10	7°37	6° 6	3°52	n.a.	W19
T 20	19 5 45	14°41'44	27°27	23°16	27°12	12°57	11°22	0°18	26°32	29°31	4°11	7°35	6° 3	3°59	n.a.	T 20
F 21	19 9 41	15°39'46	11♎13	22°25	27°52	12°41	11°16	0°26	26°30	29°30	4°13	7°D33	6° 0	4° 5	n.a.	F 21
S 22	19 13 38	16°37'51	24°34	21°31	28°30	12°25	11° 9	0°33	26°28	29°29	4°15	7°33	5°57	4°12	n.a.	S 22
S 23	19 17 34	17°35'57	7♏32	20°35	29° 7	12° 9	11° 3	0°41	26°27	29°28	4°17	7°35	5°53	4°19	n.a.	S 23
M24	19 21 31	18°34'04	20°12	19°38	29°43	11°53	10°56	0°48	26°25	29°27	4°19	7°36	5°50	4°25	n.a.	M24
T 25	19 25 28	19°32'14	2♐36	18°41	0♍18	11°38	10°49	0°56	26°23	29°26	4°21	7°R37	5°47	4°32	n.a.	T 25
W26	19 29 24	20°30'25	14°48	17°46	0°51	11°23	10°42	1° 3	26°21	29°24	4°22	7°37	5°44	4°39	n.a.	W26
T 27	19 33 21	21°28'37	26°52	16°53	1°23	11° 9	10°35	1°10	26°19	29°23	4°24	7°35	5°41	4°46	n.a.	T 27
F 28	19 37 17	22°26'52	8♑49	16° 5	1°54	10°55	10°28	1°18	26°18	29°22	4°26	7°31	5°38	4°52	n.a.	F 28
S 29	19 41 14	23°25'08	20°43	15°22	2°23	10°41	10°20	1°25	26°16	29°21	4°28	7°25	5°34	4°59	n.a.	S 29
S 30	19 45 10	24°23'27	2♒35	14°44	2°50	10°28	10°13	1°32	26°14	29°19	4°29	7°17	5°31	5° 6	n.a.	S 30
M31	19 49 7	25♋21'47	14♒26	14♋14	3♍16	10♑15	10♒ 6	1♋40	26♒12	29♒18	4♋31	7♐ 8	5♐28	5♒12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n48	20s23	2n55	20n16	1s33	17n28	0s 1	28s47	6s10	18s37	1s28	23n57	0n 8	13s30	0s49	13s17	1s39	31n40	7n52	22s 2	21s51	15s59		n.a.	S 1
S 2	23 49	18 0	3 46	19 57	1 45	17 6	0 7	28 52	6 13	18 39	1 28	23 57	0 8	13 31	0 49	13 17	1 39	31 40	7 52	22 2	21 51	15 57		n.a.	S 2
M 3	23 50	14 52	4 26	19 38	1 57	16 44	0 14	28 56	6 16	18 40	1 29	23 58	0 8	13 31	0 49	13 17	1 39	31 40	7 52	22 1	21 50	15 55		n.a.	M 3
T 4	23 50	11 10	4 55	19 20	2 9	16 22	0 21	29 1	6 20	18 41	1 29	23 58	0 8	13 31	0 49	13 18	1 39	31 40	7 52	22 1	21 50	15 53		n.a.	T 4
W 5	23 51	7 1	5 11	19 3	2 21	16 0	0 28	29 6	6 23	18 43	1 29	23 58	0 8	13 32	0 49	13 18	1 39	31 40	7 53	22 0	21 49	15 51		n.a.	W 5
T 6	23 50	2 34	5 14	18 46	2 33	15 38	0 35	29 10	6 26	18 44	1 30	23 58	0 8	13 32	0 49	13 18	1 39	31 40	7 53	22 0	21 49	15 49		n.a.	T 6
F 7	23 50	2n 2	5 3	18 30	2 45	15 15	0 42	29 15	6 28	18 46	1 30	23 58	0 8	13 33	0 49	13 19	1 39	31 40	7 53	22 0	21 48	15 47		n.a.	F 7
S 8	23 48	6 39	4 38	18 15	2 57	14 52	0 50	29 19	6 31	18 47	1 30	23 58	0 8	13 33	0 49	13 19	1 39	31 40	7 53	22 0	21 47	15 45		n.a.	S 8
S 9	23 47	11 7	3 58	18 1	3 8	14 29	0 57	29 23	6 33	18 49	1 30	23 59	0 8	13 33	0 49	13 19	1 40	31 40	7 53	22 0	21 47	15 43		n.a.	S 9
M10	23 45	15 11	3 6	17 49	3 19	14 6	1 5	29 27	6 35	18 51	1 31	23 59	0 8	13 34	0 49	13 20	1 40	31 40	7 53	22 0	21 46	15 41		n.a.	M10
T 11	23 42	18 38	2 1	17 38	3 30	13 43	1 13	29 31	6 37	18 52	1 31	23 59	0 8	13 34	0 49	13 20	1 40	31 40	7 53	22 0	21 46	15 39		n.a.	T 11
W12	23 39	21 6	0 48	17 29	3 40	13 20	1 21	29 35	6 39	18 54	1 31	23 59	0 9	13 35	0 49	13 20	1 40	31 40	7 53	22 1	21 45	15 37		n.a.	W12
T 13	23 36	22 19	0s31	17 21	3 50	12 57	1 30	29 38	6 41	18 56	1 32	23 59	0 9	13 35	0 49	13 21	1 40	31 40	7 53	22 1	21 45	15 35		n.a.	T 13
F 14	23 32	22 0	1 50	17 15	3 59	12 34	1 38	29 42	6 42	18 58	1 32	23 59	0 9	13 36	0 49	13 21	1 40	31 40	7 53	22 0	21 44	15 33		n.a.	F 14
S 15	23 28	20 8	3 2	17 11	4 7	12 11	1 47	29 45	6 44	18 59	1 32	23 59	0 9	13 36	0 49	13 21	1 40	31 40	7 53	22 0	21 44	15 31		n.a.	S 15
S 16	23 24	16 50	4 2	17 10	4 14	11 48	1 55	29 48	6 45	19 1	1 32	24 0	0 9	13 37	0 49	13 22	1 40	31 40	7 53	21 59	21 43	15 29		n.a.	S 16
M17	23 19	12 26	4 45	17 10	4 19	11 25	2 4	29 50	6 46	19 3	1 33	24 0	0 9	13 37	0 49	13 22	1 40	31 40	7 54	21 58	21 43	15 27		n.a.	M17
T 18	23 13	7 20	5 8	17 13	4 23	11 2	2 13	29 53	6 46	19 5	1 33	24 0	0 9	13 38	0 49	13 23	1 40	31 40	7 54	21 58	21 42	15 25		n.a.	T 18
W19	23 7	1 56	5 10	17 18	4 26	10 39	2 23	29 55	6 47	19 7	1 33	24 0	0 9	13 38	0 49	13 23	1 40	31 40	7 54	21 57	21 41	15 23		n.a.	W19
T 20	23 1	3s26	4 53	17 25	4 27	10 16	2 32	29 57	6 47	19 9	1 33	24 0	0 9	13 39	0 49	13 23	1 40	31 40	7 54	21 57	21 41	15 21		n.a.	T 20
F 21	22 54	8 28	4 20	17 34	4 26	9 54	2 42	29 59	6 47	19 11	1 34	24 0	0 9	13 40	0 49	13 24	1 40	31 40	7 54	21 56	21 40	15 19		n.a.	F 21
S 22	22 47	12 58	3 33	17 45	4 23	9 31	2 51	30 0	6 47	19 13	1 34	24 0	0 9	13 40	0 49	13 24	1 40	31 40	7 54	21 56	21 40	15 17		n.a.	S 22
S 23	22 40	16 43	2 36	17 58	4 19	9 9	3 1	30 2	6 47	19 15	1 34	24 0	0 10	13 41	0 49	13 25	1 40	31 40	7 54	21 57	21 39	15 15		n.a.	S 23
M24	22 32	19 35	1 33	18 13	4 12	8 47	3 11	30 3	6 46	19 18	1 34	24 0	0 10	13 42	0 49	13 25	1 40	31 40	7 54	21 57	21 39	15 13		n.a.	M24
T 25	22 24	21 29	0 27	18 30	4 4	8 25	3 21	30 3	6 46	19 20	1 35	24 0	0 10	13 42	0 49	13 26	1 40	31 40	7 54	21 57	21 38	15 11		n.a.	T 25
W26	22 15	22 19	0n39	18 47	3 53	8 4	3 32	30 4	6 45	19 22	1 35	24 0	0 10	13 43	0 49	13 26	1 40	31 40	7 55	21 57	21 37	15 9		n.a.	W26
T 27	22 6	22 6	1 42	19 6	3 41	7 43	3 42	30 4	6 44	19 24	1 35	24 0	0 10	13 43	0 49	13 27	1 40	31 41	7 55	21 57	21 37	15 7		n.a.	T 27
F 28	21 56	20 52	2 41	19 26	3 27	7 22	3 53	30 4	6 42	19 26	1 35	24 0	0 10	13 44	0 49	13 27	1 40	31 41	7 55	21 56	21 36	15 5		n.a.	F 28
S 29	21 46	18 44	3 31	19 46	3 12	7 1	4 3	30 4	6 41	19 28	1 35	24 0	0 10	13 45	0 49	13 28	1 41	31 41	7 55	21 55	21 36	15 3		n.a.	S 29
S 30	21 36	15 49	4 13	20 6	2 56	6 41	4 14	30 3	6 39	19 31	1 36	24 0	0 10	13 46	0 49	13 28	1 41	31 41	7 55	21 54	21 35	15 0		n.a.	S 30
M31	21n25	12s16	4n43	20n27	2s38	6n22	4s25	30s 3	6s37	19s33	1s36	24n 0	0n10	13s46	0s49	13s29	1s41	31n41	7n55	21s52	21s35	14s58		n.a.	M31

Julian Day Number = 1259563.5, Delta T = 08h27m35s
Ecliptic obliquity = 23°50'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'38, Lahiri = -21°24'38 Julian Calendar 1 July 1265 BCE == Greg. Calendar 20 June 1265 BCE

The year -1264 astronomical counting style corresponds to year 1265 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1265 BCE
geocentric

AUGUST 1265 BCE (-1264) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 53 3	26♋20'09	26♒19	13°R52	3♍41	10°R 3	9°R58	1♋47	26°R10	29°R17	4♋33	6°R59	5♐25	5♒19	n.a.	T 1
W 2	19 57 0	27°18'34	8♓15	13♋39	4° 3	9♑52	9♒50	1°54	26♒ 8	29♒15	4°35	6♐50	5°22	5°26	n.a.	W 2
T 3	20 0 56	28°17'00	20°17	13°D34	4°24	9°41	9°43	2° 1	26° 6	29°14	4°36	6°42	5°18	5°32	n.a.	T 3
F 4	20 4 53	29°15'29	2♈27	13°38	4°43	9°30	9°35	2° 8	26° 4	29°13	4°38	6°37	5°15	5°39	n.a.	F 4
S 5	20 8 50	0♌14'01	14°50	13°52	5° 1	9°21	9°27	2°15	26° 2	29°11	4°40	6°33	5°12	5°46	n.a.	S 5
S 6	20 12 46	1°12'34	27°29	14°15	5°16	9°12	9°19	2°22	25°59	29°10	4°42	6°D32	5° 9	5°53	n.a.	S 6
M 7	20 16 43	2°11'10	10♉27	14°46	5°29	9° 3	9°12	2°30	25°57	29° 8	4°43	6°32	5° 6	5°59	n.a.	M 7
T 8	20 20 39	3° 9'48	23°50	15°27	5°41	8°56	9° 4	2°37	25°55	29° 7	4°45	6°33	5° 3	6° 6	n.a.	T 8
W 9	20 24 36	4° 8'29	7♊40	16°16	5°50	8°49	8°56	2°43	25°53	29° 5	4°47	6°R33	4°59	6°13	n.a.	W 9
T 10	20 28 32	5° 7'12	21°57	17°13	5°57	8°43	8°48	2°50	25°51	29° 4	4°48	6°32	4°56	6°19	n.a.	T 10
F 11	20 32 29	6° 5'58	6♋40	18°17	6° 2	8°37	8°40	2°57	25°49	29° 2	4°50	6°29	4°53	6°26	n.a.	F 11
S 12	20 36 25	7° 4'46	21°44	19°27	6° 4	8°33	8°32	3° 4	25°46	29° 1	4°52	6°24	4°50	6°33	n.a.	S 12
S 13	20 40 22	8° 3'35	7♌ 0	20°44	6°R 5	8°29	8°24	3°11	25°44	28°59	4°53	6°16	4°47	6°40	n.a.	S 13
M14	20 44 19	9° 2'28	22°19	22° 7	6° 3	8°26	8°16	3°18	25°42	28°58	4°55	6° 6	4°43	6°46	n.a.	M14
T 15	20 48 15	10° 1'22	7♍28	23°34	5°58	8°24	8° 8	3°24	25°39	28°56	4°56	5°57	4°40	6°53	n.a.	T 15
W16	20 52 12	11° 0'18	22°17	25° 5	5°52	8°22	8° 0	3°31	25°37	28°55	4°58	5°48	4°37	7° 0	n.a.	W16
T 17	20 56 8	11°59'16	6♎40	26°41	5°43	8°D22	7°52	3°38	25°35	28°53	4°59	5°42	4°34	7° 6	n.a.	T 17
F 18	21 0 5	12°58'16	20°34	28°19	5°31	8°22	7°44	3°44	25°32	28°52	5° 1	5°37	4°31	7°13	n.a.	F 18
S 19	21 4 1	13°57'17	3♏59	29°59	5°17	8°23	7°36	3°51	25°30	28°50	5° 3	5°35	4°28	7°20	n.a.	S 19
S 20	21 7 58	14°56'21	16°57	1♌42	5° 1	8°25	7°28	3°57	25°28	28°48	5° 4	5°D35	4°24	7°26	n.a.	S 20
M21	21 11 54	15°55'27	29°32	3°27	4°42	8°27	7°20	4° 3	25°25	28°47	5° 6	5°R35	4°21	7°33	n.a.	M21
T 22	21 15 51	16°54'34	11♐50	5°13	4°21	8°31	7°12	4°10	25°23	28°45	5° 7	5°35	4°18	7°40	n.a.	T 22
W23	21 19 47	17°53'44	23°56	6°59	3°58	8°35	7° 4	4°16	25°21	28°43	5° 8	5°33	4°15	7°47	n.a.	W23
T 24	21 23 44	18°52'56	5♑52	8°46	3°33	8°40	6°57	4°22	25°18	28°42	5°10	5°30	4°12	7°53	n.a.	T 24
F 25	21 27 41	19°52'09	17°45	10°34	3° 6	8°46	6°49	4°28	25°16	28°40	5°11	5°23	4° 9	8° 0	n.a.	F 25
S 26	21 31 37	20°51'25	29°35	12°22	2°37	8°52	6°42	4°35	25°13	28°38	5°13	5°13	4° 5	8° 7	n.a.	S 26
S 27	21 35 34	21°50'42	11♒27	14°10	2° 7	8°59	6°34	4°41	25°11	28°37	5°14	5° 2	4° 2	8°13	n.a.	S 27
M28	21 39 30	22°50'02	23°21	15°57	1°35	9° 7	6°27	4°47	25° 8	28°35	5°15	4°48	3°59	8°20	n.a.	M28
T 29	21 43 27	23°49'24	5♓19	17°45	1° 1	9°16	6°19	4°53	25° 6	28°33	5°17	4°34	3°56	8°27	n.a.	T 29
W30	21 47 23	24°48'48	17°22	19°32	0°27	9°25	6°12	4°58	25° 4	28°32	5°18	4°20	3°53	8°34	n.a.	W30
T 31	21 51 20	25♌48'14	29♓31	21♌18	29♌51	9♑36	6♒ 5	5♋ 4	25♒ 1	28♒30	5♋19	4♐ 8	3♐49	8♒40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n14	8s14	5n 1	20n47	2s20	6n 3	4s36	30s 2	6s35	19s35	1s36	24n 0	0n10	13s47	0s49	13s29	1s41	31n41	7n55	21s51	21s34	14s56		n.a.
W 2	21 3	3 53	5 6	21 6	2 2	5 44	4 47	30 0	6 33	19 37	1 36	24 0	0 11	13 48	0 49	13 30	1 41	31 41	7 56	21 49	21 33	14 54		n.a.
T 3	20 51	0n38	4 58	21 25	1 44	5 26	4 58	29 59	6 31	19 40	1 36	24 0	0 11	13 48	0 50	13 30	1 41	31 41	7 56	21 48	21 33	14 52		n.a.
F 4	20 39	5 12	4 36	21 43	1 25	5 9	5 9	29 58	6 29	19 42	1 36	24 0	0 11	13 49	0 50	13 31	1 41	31 41	7 56	21 47	21 32	14 50		n.a.
S 5	20 27	9 38	4 1	22 0	1 7	4 52	5 21	29 56	6 26	19 44	1 37	24 0	0 11	13 50	0 50	13 31	1 41	31 41	7 56	21 46	21 32	14 48		n.a.
S 6	20 14	13 45	3 14	22 15	0 49	4 36	5 32	29 54	6 24	19 46	1 37	24 0	0 11	13 51	0 50	13 32	1 41	31 41	7 56	21 46	21 31	14 46		n.a.
M 7	20 0	17 20	2 15	22 29	0 32	4 20	5 43	29 52	6 21	19 49	1 37	24 0	0 11	13 51	0 50	13 32	1 41	31 42	7 56	21 46	21 31	14 44		n.a.
T 8	19 47	20 8	1 8	22 40	0 16	4 6	5 55	29 49	6 18	19 51	1 37	24 0	0 11	13 52	0 50	13 33	1 41	31 42	7 57	21 46	21 30	14 42		n.a.
W 9	19 33	21 52	0s 6	22 50	0n 0	3 52	6 6	29 47	6 15	19 53	1 37	24 0	0 11	13 53	0 50	13 33	1 41	31 42	7 57	21 46	21 29	14 40		n.a.
T 10	19 18	22 14	1 21	22 58	0 15	3 39	6 17	29 44	6 12	19 55	1 37	24 0	0 11	13 54	0 50	13 34	1 41	31 42	7 57	21 46	21 29	14 38		n.a.
F 11	19 4	21 7	2 34	23 3	0 29	3 27	6 28	29 41	6 9	19 58	1 37	24 0	0 11	13 54	0 50	13 35	1 41	31 42	7 57	21 45	21 28	14 36		n.a.
S 12	18 49	18 29	3 37	23 5	0 41	3 16	6 39	29 38	6 6	20 0	1 37	24 0	0 11	13 55	0 50	13 35	1 41	31 42	7 57	21 44	21 28	14 34		n.a.
S 13	18 34	14 33	4 25	23 5	0 53	3 5	6 50	29 35	6 2	20 2	1 37	24 0	0 12	13 56	0 50	13 36	1 41	31 42	7 58	21 43	21 27	14 32		n.a.
M14	18 18	9 40	4 55	23 2	1 3	2 56	7 1	29 32	5 59	20 4	1 38	24 0	0 12	13 57	0 50	13 36	1 41	31 42	7 58	21 41	21 26	14 30		n.a.
T 15	18 2	4 14	5 3	22 57	1 13	2 48	7 11	29 29	5 55	20 7	1 38	24 0	0 12	13 58	0 50	13 37	1 41	31 43	7 58	21 40	21 26	14 28		n.a.
W16	17 46	1s20	4 51	22 48	1 21	2 41	7 21	29 25	5 52	20 9	1 38	24 0	0 12	13 58	0 50	13 37	1 41	31 43	7 58	21 38	21 25	14 25		n.a.
T 17	17 29	6 40	4 21	22 37	1 28	2 35	7 31	29 22	5 48	20 11	1 38	24 0	0 12	13 59	0 50	13 38	1 41	31 43	7 58	21 37	21 25	14 23		n.a.
F 18	17 12	11 29	3 36	22 23	1 35	2 31	7 41	29 18	5 44	20 13	1 38	23 59	0 12	14 0	0 50	13 39	1 41	31 43	7 59	21 36	21 24	14 21		n.a.
S 19	16 55	15 33	2 40	22 7	1 40	2 27	7 50	29 14	5 41	20 15	1 38	23 59	0 12	14 1	0 50	13 39	1 41	31 43	7 59	21 36	21 23	14 19		n.a.
S 20	16 38	18 44	1 37	21 48	1 44	2 25	7 58	29 10	5 37	20 17	1 38	23 59	0 12	14 2	0 50	13 40	1 41	31 43	7 59	21 36	21 23	14 17		n.a.
M21	16 20	20 55	0 32	21 27	1 47	2 25	8 6	29 6	5 33	20 19	1 38	23 59	0 12	14 3	0 50	13 40	1 41	31 43	7 59	21 36	21 22	14 15		n.a.
T 22	16 2	22 2	0n33	21 4	1 50	2 25	8 14	29 2	5 29	20 21	1 38	23 59	0 13	14 3	0 50	13 41	1 41	31 44	7 59	21 36	21 22	14 13		n.a.
W23	15 44	22 6	1 36	20 38	1 52	2 27	8 21	28 58	5 25	20 23	1 38	23 59	0 13	14 4	0 50	13 42	1 41	31 44	8 0	21 36	21 21	14 11		n.a.
T 24	15 25	21 10	2 33	20 11	1 52	2 30	8 27	28 54	5 22	20 25	1 38	23 59	0 13	14 5	0 50	13 42	1 41	31 44	8 0	21 35	21 21	14 9		n.a.
F 25	15 6	19 17	3 24	19 41	1 53	2 34	8 33	28 50	5 18	20 27	1 38	23 59	0 13	14 6	0 50	13 43	1 41	31 44	8 0	21 34	21 20	14 7		n.a.
S 26	14 47	16 36	4 5	19 10	1 52	2 40	8 38	28 45	5 14	20 29	1 38	23 59	0 13	14 7	0 50	13 43	1 41	31 44	8 0	21 32	21 19	14 5		n.a.
S 27	14 28	13 14	4 35	18 38	1 51	2 47	8 42	28 41	5 10	20 31	1 38	23 59	0 13	14 7	0 50	13 44	1 41	31 44	8 1	21 30	21 19	14 3		n.a.
M28	14 8	9 20	4 54	18 4	1 50	2 56	8 45	28 37	5 6	20 33	1 38	23 58	0 13	14 8	0 50	13 45	1 41	31 45	8 1	21 27	21 18	14 0		n.a.
T 29	13 48	5 5	5 0	17 29	1 48	3 5	8 47	28 32	5 2	20 35	1 38	23 58	0 13	14 9	0 50	13 45	1 41	31 45	8 1	21 25	21 17	13 58		n.a.
W30	13 28	0 36	4 52	16 52	1 45	3 16	8 48	28 27	4 58	20 37	1 38	23 58	0 13	14 10	0 50	13 46	1 41	31 45	8 1	21 22	21 17	13 56		n.a.
T 31	13n 8	3n57	4n32	16n15	1n42	3n28	8s49	28s23	4s54	20s39	1s38	23n58	0n13	14s11	0s50	13s46	1s41	31n45	8n 2	21s20	21s16	13s54		n.a.

Julian Day Number = 1259594.5, Delta T = 08h27m33s
Ecliptic obliquity = 23°50'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'34, Lahiri = -21°24'33 Julian Calendar 1 Aug. 1265 BCE == Greg. Calendar 21 July 1265 BCE

The year -1264 astronomical counting style corresponds to year 1265 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1265 BCE
geocentric

SEPTEMBER 1265 BCE (-1264) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 55 16	26♌47'43	11♈49	23♌ 4	29°R15	9♉46	5°R58	5♋10	24°R59	28°R28	5♋21	3°R59	3♐46	8♒47	n.a.	F 1
S 2	21 59 13	27°47'14	24°17	24°49	28♌39	9°58	5♒51	5°16	24♒56	28♒27	5°22	3♐53	3°43	8°54	n.a.	S 2
S 3	22 3 9	28°46'48	6♉57	26°34	28° 2	10°10	5°44	5°21	24°54	28°25	5°23	3°49	3°40	9° 0	n.a.	S 3
M 4	22 7 6	29°46'24	19°54	28°18	27°26	10°23	5°38	5°27	24°51	28°23	5°24	3°48	3°37	9° 7	n.a.	M 4
T 5	22 11 3	0♍46'02	3♊11	0♍ 2	26°50	10°36	5°31	5°32	24°49	28°22	5°26	3°48	3°34	9°14	n.a.	T 5
W 6	22 14 59	1°45'43	16°50	1°44	26°14	10°50	5°25	5°38	24°47	28°20	5°27	3°47	3°30	9°21	n.a.	W 6
T 7	22 18 56	2°45'27	0♋54	3°27	25°39	11° 5	5°18	5°43	24°44	28°18	5°28	3°46	3°27	9°27	n.a.	T 7
F 8	22 22 52	3°45'13	15°22	5° 8	25° 6	11°20	5°12	5°48	24°42	28°17	5°29	3°42	3°24	9°34	n.a.	F 8
S 9	22 26 49	4°45'01	0♌13	6°49	24°33	11°36	5° 6	5°53	24°39	28°15	5°30	3°35	3°21	9°41	n.a.	S 9
S 10	22 30 45	5°44'51	15°18	8°29	24° 2	11°52	5° 0	5°58	24°37	28°13	5°31	3°26	3°18	9°47	n.a.	S 10
M11	22 34 42	6°44'44	0♍31	10° 9	23°33	12° 9	4°55	6° 3	24°35	28°12	5°32	3°14	3°15	9°54	n.a.	M11
T 12	22 38 38	7°44'39	15°38	11°47	23° 5	12°27	4°49	6° 8	24°32	28°10	5°33	3° 3	3°11	10° 1	n.a.	T 12
W13	22 42 35	8°44'36	0♎31	13°26	22°39	12°45	4°44	6°13	24°30	28° 8	5°34	2°52	3° 8	10° 8	n.a.	W13
T 14	22 46 31	9°44'34	15° 0	15° 3	22°16	13° 4	4°38	6°18	24°28	28° 7	5°35	2°43	3° 5	10°14	n.a.	T 14
F 15	22 50 28	10°44'35	29° 1	16°40	21°54	13°23	4°33	6°23	24°25	28° 5	5°36	2°37	3° 2	10°21	n.a.	F 15
S 16	22 54 25	11°44'38	12♏33	18°17	21°35	13°43	4°28	6°27	24°23	28° 4	5°37	2°33	2°59	10°28	n.a.	S 16
S 17	22 58 21	12°44'42	25°36	19°53	21°18	14° 3	4°24	6°32	24°21	28° 2	5°38	2°32	2°55	10°34	n.a.	S 17
M18	23 2 18	13°44'48	8♐14	21°28	21° 3	14°24	4°19	6°36	24°19	28° 0	5°39	2°32	2°52	10°41	n.a.	M18
T 19	23 6 14	14°44'56	20°33	23° 3	20°51	14°45	4°15	6°41	24°16	27°59	5°40	2°32	2°49	10°48	n.a.	T 19
W20	23 10 11	15°45'06	2♑38	24°38	20°41	15° 6	4°11	6°45	24°14	27°57	5°41	2°31	2°46	10°55	n.a.	W20
T 21	23 14 7	16°45'17	14°33	26°11	20°34	15°29	4° 7	6°49	24°12	27°56	5°42	2°28	2°43	11° 1	n.a.	T 21
F 22	23 18 4	17°45'30	26°24	27°45	20°29	15°51	4° 3	6°53	24°10	27°54	5°42	2°22	2°40	11° 8	n.a.	F 22
S 23	23 22 0	18°45'45	8♒14	29°18	20°27	16°14	3°59	6°57	24° 8	27°52	5°43	2°13	2°36	11°15	n.a.	S 23
S 24	23 25 57	19°46'01	20° 7	0♎50	20°D27	16°38	3°56	7° 1	24° 5	27°51	5°44	2° 2	2°33	11°21	n.a.	S 24
M25	23 29 54	20°46'19	2♓ 6	2°22	20°29	17° 2	3°52	7° 5	24° 3	27°49	5°45	1°49	2°30	11°28	n.a.	M25
T 26	23 33 50	21°46'39	14°12	3°54	20°34	17°26	3°49	7° 9	24° 1	27°48	5°45	1°35	2°27	11°35	n.a.	T 26
W27	23 37 47	22°47'01	26°26	5°25	20°41	17°50	3°47	7°12	23°59	27°46	5°46	1°22	2°24	11°42	n.a.	W27
T 28	23 41 43	23°47'25	8♈48	6°56	20°50	18°15	3°44	7°16	23°57	27°45	5°46	1°11	2°20	11°48	n.a.	T 28
F 29	23 45 40	24°47'50	21°20	8°26	21° 2	18°41	3°41	7°19	23°55	27°43	5°47	1° 2	2°17	11°55	n.a.	F 29
S 30	23 49 36	25♍48'18	4♉ 2	9♎56	21♌15	19♉ 7	3♒39	7♋23	23♒53	27♒42	5♋48	0♐56	2♐14	12♒ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n47	8n23	3n58	15n36	1n38	3n41	8s48	28s18	4s50	20s40	1s38	23n58	0n14	14s12	0s50	13s47	1s41	31n45	8n 2	21s18	21s16	13s52		n.a.
S 2	12 27	12 32	3 12	14 57	1 35	3 55	8 47	28 13	4 46	20 42	1 38	23 58	0 14	14 12	0 50	13 48	1 41	31 46	8 2	21 17	21 15	13 50		n.a.
S 3	12 6	16 13	2 17	14 17	1 30	4 9	8 44	28 8	4 43	20 44	1 37	23 58	0 14	14 13	0 50	13 48	1 41	31 46	8 2	21 16	21 14	13 48		n.a.
M 4	11 45	19 11	1 13	13 36	1 26	4 25	8 41	28 4	4 39	20 45	1 37	23 58	0 14	14 14	0 50	13 49	1 41	31 46	8 3	21 16	21 14	13 46		n.a.
T 5	11 23	21 12	0 3	12 55	1 21	4 41	8 37	27 59	4 35	20 47	1 37	23 58	0 14	14 15	0 50	13 49	1 41	31 46	8 3	21 16	21 13	13 44		n.a.
W 6	11 2	22 3	1s 8	12 13	1 16	4 58	8 31	27 54	4 31	20 48	1 37	23 57	0 14	14 16	0 50	13 50	1 41	31 46	8 3	21 16	21 13	13 41		n.a.
T 7	10 40	21 33	2 18	11 31	1 11	5 16	8 25	27 48	4 27	20 50	1 37	23 57	0 14	14 17	0 50	13 51	1 41	31 47	8 3	21 16	21 12	13 39		n.a.
F 8	10 18	19 37	3 21	10 48	1 6	5 33	8 18	27 43	4 23	20 51	1 37	23 57	0 14	14 17	0 50	13 51	1 41	31 47	8 4	21 15	21 11	13 37		n.a.
S 9	9 56	16 21	4 11	10 5	1 0	5 51	8 10	27 38	4 20	20 53	1 37	23 57	0 14	14 18	0 50	13 52	1 41	31 47	8 4	21 13	21 11	13 35		n.a.
S 10	9 33	11 58	4 46	9 22	0 54	6 10	8 2	27 33	4 16	20 54	1 37	23 57	0 15	14 19	0 50	13 52	1 41	31 47	8 4	21 12	21 10	13 33		n.a.
M11	9 11	6 49	5 0	8 38	0 48	6 28	7 53	27 28	4 12	20 55	1 37	23 57	0 15	14 20	0 50	13 53	1 41	31 47	8 4	21 10	21 10	13 31		n.a.
T 12	8 48	1 16	4 53	7 54	0 42	6 46	7 43	27 22	4 8	20 57	1 37	23 57	0 15	14 21	0 50	13 54	1 41	31 48	8 5	21 7	21 9	13 29		n.a.
W13	8 26	4s16	4 26	7 10	0 36	7 4	7 32	27 17	4 5	20 58	1 36	23 57	0 15	14 21	0 50	13 54	1 41	31 48	8 5	21 5	21 8	13 27		n.a.
T 14	8 3	9 25	3 43	6 26	0 30	7 23	7 21	27 11	4 1	20 59	1 36	23 56	0 15	14 22	0 50	13 55	1 41	31 48	8 5	21 3	21 8	13 25		n.a.
F 15	7 40	13 54	2 47	5 42	0 23	7 40	7 9	27 6	3 57	21 0	1 36	23 56	0 15	14 23	0 50	13 55	1 41	31 48	8 6	21 2	21 7	13 22		n.a.
S 16	7 17	17 30	1 44	4 58	0 17	7 58	6 57	27 0	3 54	21 1	1 36	23 56	0 15	14 24	0 50	13 56	1 41	31 49	8 6	21 1	21 6	13 20		n.a.
S 17	6 53	20 5	0 37	4 14	0 10	8 15	6 45	26 54	3 50	21 2	1 36	23 56	0 15	14 24	0 50	13 56	1 41	31 49	8 6	21 1	21 6	13 18		n.a.
M18	6 30	21 33	0n30	3 29	0 4	8 32	6 32	26 48	3 47	21 3	1 36	23 56	0 16	14 25	0 50	13 57	1 41	31 49	8 6	21 1	21 5	13 16		n.a.
T 19	6 6	21 56	1 34	2 45	0s 3	8 48	6 20	26 42	3 43	21 4	1 35	23 56	0 16	14 26	0 50	13 58	1 41	31 49	8 7	21 1	21 5	13 14		n.a.
W20	5 43	21 17	2 32	2 1	0 10	9 3	6 7	26 36	3 40	21 5	1 35	23 56	0 16	14 27	0 50	13 58	1 41	31 50	8 7	21 1	21 4	13 12		n.a.
T 21	5 19	19 40	3 23	1 17	0 16	9 18	5 53	26 30	3 36	21 6	1 35	23 56	0 16	14 27	0 50	13 59	1 41	31 50	8 7	21 0	21 3	13 10		n.a.
F 22	4 55	17 14	4 5	0 34	0 23	9 32	5 40	26 24	3 33	21 6	1 35	23 56	0 16	14 28	0 50	13 59	1 41	31 50	8 8	20 59	21 3	13 7		n.a.
S 23	4 31	14 5	4 36	0s10	0 30	9 46	5 26	26 18	3 29	21 7	1 35	23 56	0 16	14 29	0 50	14 0	1 41	31 50	8 8	20 57	21 2	13 5		n.a.
S 24	4 7	10 22	4 55	0 54	0 36	9 58	5 13	26 12	3 26	21 8	1 35	23 55	0 16	14 30	0 50	14 0	1 41	31 51	8 8	20 55	21 1	13 3		n.a.
M25	3 43	6 13	5 1	1 37	0 43	10 10	5 0	26 5	3 23	21 8	1 34	23 55	0 16	14 30	0 50	14 1	1 41	31 51	8 8	20 52	21 1	13 1		n.a.
T 26	3 19	1 49	4 54	2 20	0 49	10 22	4 46	25 59	3 20	21 9	1 34	23 55	0 17	14 31	0 50	14 1	1 41	31 51	8 9	20 50	21 0	12 59		n.a.
W27	2 55	2n44	4 33	3 2	0 56	10 32	4 33	25 52	3 16	21 9	1 34	23 55	0 17	14 32	0 49	14 2	1 41	31 51	8 9	20 47	20 59	12 57		n.a.
T 28	2 30	7 12	4 0	3 45	1 2	10 42	4 19	25 46	3 13	21 10	1 34	23 55	0 17	14 32	0 49	14 2	1 41	31 52	8 9	20 45	20 59	12 55		n.a.
F 29	2 6	11 27	3 14	4 27	1 9	10 51	4 6	25 39	3 10	21 10	1 34	23 55	0 17	14 33	0 49	14 3	1 41	31 52	8 10	20 43	20 58	12 52		n.a.
S 30	1n42	15n14	2n18	5s 9	1s15	10n58	3s53	25s32	3s 7	21s11	1s33	23n55	0n17	14s34	0s49	14s 3	1s41	31n52	8n10	20s42	20s58	12s50		n.a.

Julian Day Number = 1259625.5, Delta T = 08h27m31s
Ecliptic obliquity = 23°50'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'30, Lahiri = -21°24'29 Julian Calendar 1 Sept. 1265 BCE == Greg. Calendar 21 Aug. 1265 BCE

The year -1264 astronomical counting style corresponds to year 1265 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1265 BCE
geocentric

OCTOBER 1265 BCE (-1264) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 53 33	26♍48'47	16♉55	11♎26	21♌31	19♑33	3°R37	7♋26	23°R51	27°R41	5♋48	0°R53	2♐11	12♒ 8	n.a.	S 1
M 2	23 57 29	27°49'18	0♊ 0	12°55	21°49	19°59	3♒35	7°29	23♒49	27♒39	5°49	0°D52	2° 8	12°15	n.a.	M 2
T 3	0 1 26	28°49'52	13°20	14°23	22° 9	20°26	3°34	7°32	23°48	27°38	5°49	0♐52	2° 5	12°22	n.a.	T 3
W 4	0 5 22	29°50'27	26°57	15°51	22°31	20°53	3°32	7°35	23°46	27°36	5°50	0°R53	2° 1	12°29	n.a.	W 4
T 5	0 9 19	0♎51'05	10♋51	17°19	22°55	21°20	3°31	7°38	23°44	27°35	5°50	0°53	1°58	12°35	n.a.	T 5
F 6	0 13 16	1°51'44	25° 4	18°46	23°20	21°48	3°30	7°41	23°42	27°34	5°50	0°50	1°55	12°42	n.a.	F 6
S 7	0 17 12	2°52'26	9♌34	20°13	23°47	22°16	3°29	7°43	23°40	27°32	5°51	0°46	1°52	12°49	n.a.	S 7
S 8	0 21 9	3°53'09	24°17	21°39	24°16	22°44	3°28	7°46	23°39	27°31	5°51	0°39	1°49	12°55	n.a.	S 8
M 9	0 25 5	4°53'54	9♍ 6	23° 4	24°47	23°13	3°28	7°48	23°37	27°30	5°51	0°30	1°46	13° 2	n.a.	M 9
T 10	0 29 2	5°54'40	23°55	24°28	25°19	23°42	3°28	7°50	23°35	27°29	5°52	0°21	1°42	13° 9	n.a.	T 10
W11	0 32 58	6°55'28	8♎34	25°52	25°52	24°11	3°D28	7°53	23°34	27°27	5°52	0°12	1°39	13°16	n.a.	W11
T 12	0 36 55	7°56'18	22°55	27°14	26°27	24°40	3°28	7°55	23°32	27°26	5°52	0° 5	1°36	13°22	n.a.	T 12
F 13	0 40 51	8°57'09	6♏53	28°36	27° 4	25°10	3°28	7°57	23°31	27°25	5°52	0° 1	1°33	13°29	n.a.	F 13
S 14	0 44 48	9°58'01	20°26	29°56	27°41	25°40	3°29	7°59	23°29	27°24	5°52	29♏58	1°30	13°36	n.a.	S 14
S 15	0 48 45	10°58'55	3♐33	1♏15	28°20	26°10	3°30	8° 1	23°28	27°23	5°53	29°D58	1°26	13°42	n.a.	S 15
M16	0 52 41	11°59'50	16°16	2°33	29° 1	26°41	3°31	8° 2	23°27	27°22	5°53	29°59	1°23	13°49	n.a.	M16
T 17	0 56 38	13° 0'45	28°39	3°49	29°42	27°11	3°32	8° 4	23°25	27°21	5°53	0♐ 0	1°20	13°56	n.a.	T 17
W18	1 0 34	14° 1'42	10♑47	5° 2	0♍24	27°42	3°33	8° 5	23°24	27°20	5°53	0°R 1	1°17	14° 3	n.a.	W18
T 19	1 4 31	15° 2'40	22°44	6°14	1° 8	28°13	3°35	8° 7	23°23	27°19	5°R53	0° 1	1°14	14° 9	n.a.	T 19
F 20	1 8 27	16° 3'38	4♒36	7°22	1°53	28°45	3°37	8° 8	23°21	27°18	5°53	29♏59	1°11	14°16	n.a.	F 20
S 21	1 12 24	17° 4'38	16°27	8°28	2°38	29°16	3°39	8° 9	23°20	27°17	5°53	29°55	1° 7	14°23	n.a.	S 21
S 22	1 16 20	18° 5'39	28°23	9°31	3°25	29°48	3°41	8°10	23°19	27°16	5°53	29°49	1° 4	14°29	n.a.	S 22
M23	1 20 17	19° 6'40	10♓25	10°29	4°13	0♒20	3°44	8°11	23°18	27°15	5°53	29°42	1° 1	14°36	n.a.	M23
T 24	1 24 14	20° 7'42	22°38	11°23	5° 1	0°52	3°46	8°12	23°17	27°14	5°52	29°34	0°58	14°43	n.a.	T 24
W25	1 28 10	21° 8'45	5♈ 3	12°12	5°51	1°24	3°49	8°12	23°16	27°13	5°52	29°27	0°55	14°50	n.a.	W25
T 26	1 32 7	22° 9'50	17°41	12°55	6°41	1°57	3°52	8°13	23°15	27°12	5°52	29°20	0°51	14°56	n.a.	T 26
F 27	1 36 3	23°10'55	0♉31	13°31	7°32	2°29	3°55	8°14	23°14	27°12	5°52	29°15	0°48	15° 3	n.a.	F 27
S 28	1 40 0	24°12'01	13°34	14° 0	8°24	3° 2	3°59	8°14	23°13	27°11	5°52	29°12	0°45	15°10	n.a.	S 28
S 29	1 43 56	25°13'08	26°49	14°21	9°16	3°35	4° 3	8°14	23°13	27°10	5°51	29°D11	0°42	15°16	n.a.	S 29
M30	1 47 53	26°14'16	10♊16	14°33	10°10	4° 8	4° 6	8°14	23°12	27° 9	5°51	29°12	0°39	15°23	n.a.	M30
T 31	1 51 49	27♎15'26	23♊53	14°R35	11♍ 4	4♒42	4♒10	8°R14	23♒11	27♒ 9	5♋51	29♏13	0♐36	15♒30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	1n17	18n21	1n14	5s50	1s21	11n 6	3s40	25s25	3s 4	21s11	1s33	23n55	0n17	14s34	0s49	14s 4	1s41	31n53	8n10	20s41	20s57	12s48			n.a.
M 2	0 53	20 34	0 5	6 31	1 27	11 12	3 28	25 18	3 1	21 11	1 33	23 55	0 17	14 35	0 49	14 4	1 41	31 53	8 11	20 41	20 56	12 46			n.a.
T 3	0 28	21 42	1s 6	7 11	1 33	11 17	3 15	25 11	2 58	21 11	1 33	23 55	0 17	14 35	0 49	14 5	1 41	31 53	8 11	20 41	20 56	12 44			n.a.
W 4	0 4	21 34	2 15	7 51	1 38	11 22	3 3	25 4	2 55	21 11	1 33	23 55	0 18	14 36	0 49	14 5	1 41	31 53	8 11	20 41	20 55	12 42			n.a.
T 5	0s21	20 7	3 17	8 30	1 44	11 25	2 51	24 56	2 52	21 12	1 32	23 55	0 18	14 37	0 49	14 6	1 41	31 54	8 11	20 41	20 54	12 40			n.a.
F 6	0 45	17 25	4 8	9 9	1 49	11 28	2 39	24 49	2 49	21 12	1 32	23 55	0 18	14 37	0 49	14 6	1 41	31 54	8 12	20 40	20 54	12 37			n.a.
S 7	1 10	13 35	4 45	9 47	1 54	11 30	2 27	24 42	2 46	21 12	1 32	23 55	0 18	14 38	0 49	14 6	1 41	31 54	8 12	20 39	20 53	12 35			n.a.
S 8	1 34	8 53	5 3	10 25	1 59	11 32	2 16	24 34	2 43	21 11	1 32	23 55	0 18	14 38	0 49	14 7	1 41	31 55	8 12	20 38	20 52	12 33			n.a.
M 9	1 59	3 38	5 2	11 1	2 4	11 32	2 4	24 26	2 40	21 11	1 32	23 55	0 18	14 39	0 49	14 7	1 41	31 55	8 13	20 36	20 52	12 31			n.a.
T 10	2 23	1s49	4 40	11 37	2 8	11 31	1 53	24 18	2 37	21 11	1 31	23 55	0 18	14 39	0 49	14 8	1 41	31 55	8 13	20 34	20 51	12 29			n.a.
W11	2 48	7 7	4 0	12 12	2 12	11 30	1 43	24 10	2 34	21 11	1 31	23 55	0 18	14 40	0 49	14 8	1 41	31 55	8 13	20 32	20 50	12 27			n.a.
T 12	3 12	11 55	3 5	12 46	2 16	11 28	1 32	24 2	2 32	21 11	1 31	23 55	0 19	14 40	0 49	14 9	1 41	31 56	8 14	20 31	20 50	12 24			n.a.
F 13	3 36	15 57	2 1	13 19	2 20	11 25	1 22	23 54	2 29	21 10	1 31	23 55	0 19	14 41	0 49	14 9	1 41	31 56	8 14	20 30	20 49	12 22			n.a.
S 14	4 1	18 59	0 51	13 51	2 23	11 22	1 12	23 46	2 26	21 10	1 30	23 55	0 19	14 41	0 49	14 9	1 41	31 56	8 14	20 29	20 48	12 20			n.a.
S 15	4 25	20 54	0n19	14 22	2 25	11 17	1 2	23 37	2 24	21 10	1 30	23 55	0 19	14 42	0 49	14 10	1 41	31 57	8 15	20 29	20 48	12 18			n.a.
M16	4 49	21 41	1 27	14 52	2 27	11 12	0 52	23 29	2 21	21 9	1 30	23 55	0 19	14 42	0 49	14 10	1 41	31 57	8 15	20 29	20 47	12 16			n.a.
T 17	5 13	21 22	2 29	15 20	2 29	11 6	0 43	23 20	2 18	21 9	1 30	23 55	0 19	14 42	0 49	14 10	1 41	31 57	8 15	20 30	20 46	12 14			n.a.
W18	5 37	20 2	3 22	15 46	2 30	11 0	0 34	23 11	2 16	21 8	1 29	23 55	0 19	14 43	0 49	14 11	1 41	31 58	8 15	20 30	20 46	12 11			n.a.
T 19	6 1	17 50	4 6	16 11	2 31	10 52	0 25	23 2	2 13	21 7	1 29	23 55	0 19	14 43	0 49	14 11	1 41	31 58	8 16	20 30	20 45	12 9			n.a.
F 20	6 25	14 55	4 40	16 34	2 30	10 44	0 16	22 53	2 11	21 7	1 29	23 55	0 20	14 44	0 49	14 11	1 41	31 58	8 16	20 29	20 45	12 7			n.a.
S 21	6 49	11 24	5 1	16 55	2 30	10 35	0 8	22 44	2 8	21 6	1 29	23 55	0 20	14 44	0 49	14 12	1 41	31 58	8 16	20 28	20 44	12 5			n.a.
S 22	7 13	7 25	5 9	17 14	2 28	10 26	0n 1	22 35	2 6	21 5	1 28	23 55	0 20	14 44	0 49	14 12	1 41	31 59	8 17	20 27	20 43	12 3			n.a.
M23	7 36	3 6	5 4	17 31	2 25	10 16	0 9	22 26	2 3	21 4	1 28	23 55	0 20	14 45	0 49	14 12	1 41	31 59	8 17	20 26	20 43	12 0			n.a.
T 24	8 0	1n23	4 45	17 45	2 22	10 5	0 16	22 16	2 1	21 4	1 28	23 55	0 20	14 45	0 49	14 12	1 41	31 59	8 17	20 24	20 42	11 58			n.a.
W25	8 23	5 53	4 12	17 56	2 17	9 53	0 24	22 7	1 59	21 3	1 28	23 55	0 20	14 45	0 49	14 13	1 40	32 0	8 18	20 22	20 41	11 56			n.a.
T 26	8 46	10 13	3 27	18 4	2 12	9 41	0 31	21 57	1 56	21 2	1 28	23 55	0 20	14 46	0 49	14 13	1 40	32 0	8 18	20 21	20 41	11 54			n.a.
F 27	9 9	14 11	2 30	18 9	2 5	9 29	0 38	21 47	1 54	21 1	1 27	23 56	0 21	14 46	0 49	14 13	1 40	32 0	8 18	20 20	20 40	11 52			n.a.
S 28	9 32	17 31	1 24	18 10	1 57	9 15	0 45	21 37	1 52	21 0	1 27	23 56	0 21	14 46	0 49	14 13	1 40	32 1	8 19	20 19	20 39	11 50			n.a.
S 29	9 55	19 59	0 13	18 7	1 47	9 1	0 52	21 27	1 50	20 58	1 27	23 56	0 21	14 46	0 49	14 14	1 40	32 1	8 19	20 19	20 38	11 47			n.a.
M30	10 18	21 22	1s 0	18 0	1 36	8 47	0 58	21 17	1 47	20 57	1 27	23 56	0 21	14 47	0 48	14 14	1 40	32 1	8 19	20 19	20 38	11 45			n.a.
T 31	10s40	21n31	2s11	17s49	1s24	8n32	1n 4	21s 7	1s45	20s56	1s26	23n56	0n21	14s47	0s48	14s14	1s40	32n 2	8n19	20s19	20s37	11s43			n.a.

Julian Day Number = 1259655.5, Delta T = 08h27m29s
Ecliptic obliquity = 23°50'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'26, Lahiri = -21°24'25 Julian Calendar 1 Oct. 1265 BCE == Greg. Calendar 20 Sept. 1265 BCE

The year -1264 astronomical counting style corresponds to year 1265 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1265 BCE
geocentric

NOVEMBER 1265 BCE (-1264) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 55 46	28♎16'36	7♋40	14°R26	11♍59	5♒15	4♒15	8°R14	23°R11	27°R 8	5°R50	29♏15	0♐32	15♒37	n.a.	W 1
T 2	1 59 43	29°17'48	21°37	14♏ 6	12°54	5°49	4°19	8♋14	23♒10	27♒ 7	5♋50	29°16	0°29	15°43	n.a.	T 2
F 3	2 3 39	0♏19'00	5♌44	13°35	13°50	6°23	4°24	8°14	23° 9	27° 7	5°49	29°R16	0°26	15°50	n.a.	F 3
S 4	2 7 36	1°20'13	19°58	12°52	14°47	6°57	4°28	8°13	23° 9	27° 6	5°49	29°15	0°23	15°57	n.a.	S 4
S 5	2 11 32	2°21'28	4♍18	11°58	15°44	7°31	4°33	8°13	23° 8	27° 6	5°49	29°12	0°20	16° 3	n.a.	S 5
M 6	2 15 29	3°22'43	18°39	10°54	16°42	8° 5	4°38	8°12	23° 8	27° 5	5°48	29° 9	0°17	16°10	n.a.	M 6
T 7	2 19 25	4°23'59	2♎58	9°43	17°40	8°39	4°44	8°11	23° 8	27° 5	5°47	29° 5	0°13	16°17	n.a.	T 7
W 8	2 23 22	5°25'15	17° 9	8°25	18°39	9°13	4°49	8°10	23° 7	27° 5	5°47	29° 1	0°10	16°24	n.a.	W 8
T 9	2 27 19	6°26'32	1♏ 8	7° 3	19°38	9°48	4°55	8° 9	23° 7	27° 4	5°46	28°58	0° 7	16°30	n.a.	T 9
F 10	2 31 15	7°27'50	14°50	5°40	20°38	10°23	5° 1	8° 8	23° 7	27° 4	5°46	28°56	0° 4	16°37	n.a.	F 10
S 11	2 35 12	8°29'08	28°13	4°19	21°38	10°58	5° 7	8° 7	23° 7	27° 4	5°45	28°D56	0° 1	16°44	n.a.	S 11
S 12	2 39 8	9°30'27	11♐16	3° 3	22°39	11°33	5°13	8° 6	23° 7	27° 3	5°44	28°56	29♏57	16°51	n.a.	S 12
M13	2 43 5	10°31'45	23°58	1°54	23°40	12° 8	5°19	8° 4	23°D 7	27° 3	5°44	28°57	29°54	16°57	n.a.	M13
T 14	2 47 1	11°33'04	6♑23	0°53	24°41	12°43	5°26	8° 3	23° 7	27° 3	5°43	28°59	29°51	17° 4	n.a.	T 14
W15	2 50 58	12°34'23	18°33	0° 1	25°43	13°18	5°33	8° 1	23° 7	27° 3	5°42	29° 1	29°48	17°11	n.a.	W15
T 16	2 54 54	13°35'41	0♒33	29♎20	26°45	13°53	5°40	7°59	23° 7	27° 3	5°42	29° 2	29°45	17°17	n.a.	T 16
F 17	2 58 51	14°37'00	12°26	28°50	27°48	14°29	5°47	7°58	23° 7	27° 3	5°41	29°R 2	29°42	17°24	n.a.	F 17
S 18	3 2 48	15°38'18	24°18	28°31	28°51	15° 4	5°54	7°56	23° 7	27° 2	5°40	29° 2	29°38	17°31	n.a.	S 18
S 19	3 6 44	16°39'36	6♓14	28°D21	29°54	15°40	6° 1	7°54	23° 8	27°D 2	5°39	29° 1	29°35	17°38	n.a.	S 19
M20	3 10 41	17°40'54	18°18	28°22	0♎58	16°16	6° 9	7°51	23° 8	27° 2	5°38	29° 0	29°32	17°44	n.a.	M20
T 21	3 14 37	18°42'11	0♈34	28°31	2° 2	16°52	6°16	7°49	23° 8	27° 3	5°37	28°58	29°29	17°51	n.a.	T 21
W22	3 18 34	19°43'29	13° 5	28°48	3° 6	17°28	6°24	7°47	23° 9	27° 3	5°36	28°57	29°26	17°58	n.a.	W22
T 23	3 22 30	20°44'46	25°53	29°13	4°11	18° 4	6°32	7°44	23° 9	27° 3	5°36	28°56	29°23	18° 4	n.a.	T 23
F 24	3 26 27	21°46'03	8♉59	29°45	5°16	18°40	6°40	7°42	23°10	27° 3	5°35	28°55	29°19	18°11	n.a.	F 24
S 25	3 30 23	22°47'19	22°24	0♏23	6°21	19°16	6°48	7°39	23°10	27° 3	5°34	28°D55	29°16	18°18	n.a.	S 25
S 26	3 34 20	23°48'36	6♊ 5	1° 7	7°26	19°52	6°57	7°36	23°11	27° 3	5°33	28°55	29°13	18°25	n.a.	S 26
M27	3 38 17	24°49'52	20° 0	1°55	8°32	20°28	7° 5	7°34	23°12	27° 4	5°32	28°55	29°10	18°31	n.a.	M27
T 28	3 42 13	25°51'08	4♋ 5	2°48	9°38	21° 5	7°14	7°31	23°12	27° 4	5°31	28°55	29° 7	18°38	n.a.	T 28
W29	3 46 10	26°52'24	18°17	3°44	10°44	21°41	7°23	7°28	23°13	27° 4	5°30	28°55	29° 3	18°45	n.a.	W29
T 30	3 50 6	27♏53'40	2♌32	4♏44	11♎51	22♒18	7♒32	7♋24	23♒14	27♒ 5	5♋28	28♏56	29♏ 0	18♒52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11 s 2	20n22	3 s15	17 s33	1 s10	8n16	1n10	20 s56	1 s43	20 s55	1 s26	23n56	0n21	14 s47	0 s48	14 s14	1 s40	32n 2	8n20	20 s20	20 s36	11 s41		n.a.
T 2	11 25	17 59	4 8	17 12	0 54	8 0	1 16	20 46	1 41	20 54	1 26	23 56	0 21	14 47	0 48	14 14	1 40	32 2	8 20	20 20	20 36	11 39		n.a.
F 3	11 46	14 31	4 48	16 46	0 37	7 43	1 22	20 35	1 39	20 52	1 26	23 56	0 22	14 47	0 48	14 15	1 40	32 3	8 20	20 20	20 35	11 36		n.a.
S 4	12 8	10 11	5 9	16 15	0 19	7 26	1 27	20 24	1 37	20 51	1 25	23 57	0 22	14 47	0 48	14 15	1 40	32 3	8 21	20 20	20 34	11 34		n.a.
S 5	12 30	5 16	5 12	15 40	0n 1	7 8	1 32	20 13	1 35	20 49	1 25	23 57	0 22	14 47	0 48	14 15	1 40	32 3	8 21	20 19	20 34	11 32		n.a.
M 6	12 51	0 2	4 56	15 1	0 21	6 50	1 37	20 2	1 33	20 48	1 25	23 57	0 22	14 48	0 48	14 15	1 40	32 4	8 21	20 18	20 33	11 30		n.a.
T 7	13 12	5 s10	4 21	14 19	0 41	6 31	1 42	19 51	1 30	20 46	1 25	23 57	0 22	14 48	0 48	14 15	1 40	32 4	8 22	20 17	20 32	11 28		n.a.
W 8	13 33	10 4	3 30	13 34	1 2	6 12	1 46	19 40	1 29	20 45	1 25	23 57	0 22	14 48	0 48	14 15	1 40	32 4	8 22	20 17	20 32	11 25		n.a.
T 9	13 54	14 21	2 27	12 49	1 21	5 52	1 51	19 29	1 27	20 43	1 24	23 58	0 22	14 48	0 48	14 15	1 40	32 4	8 22	20 16	20 31	11 23		n.a.
F 10	14 14	17 47	1 17	12 4	1 40	5 32	1 55	19 17	1 25	20 42	1 24	23 58	0 23	14 48	0 48	14 15	1 40	32 5	8 22	20 16	20 30	11 21		n.a.
S 11	14 34	20 10	0 4	11 20	1 57	5 11	1 59	19 6	1 23	20 40	1 24	23 58	0 23	14 48	0 48	14 15	1 40	32 5	8 23	20 15	20 30	11 19		n.a.
S 12	14 54	21 24	1n 8	10 40	2 12	4 51	2 3	18 54	1 21	20 38	1 24	23 58	0 23	14 48	0 48	14 15	1 40	32 5	8 23	20 16	20 29	11 17		n.a.
M13	15 14	21 28	2 14	10 4	2 25	4 29	2 6	18 42	1 19	20 36	1 23	23 58	0 23	14 48	0 48	14 15	1 40	32 6	8 23	20 16	20 28	11 14		n.a.
T 14	15 33	20 29	3 12	9 32	2 36	4 8	2 10	18 30	1 17	20 34	1 23	23 59	0 23	14 48	0 48	14 15	1 40	32 6	8 24	20 16	20 28	11 12		n.a.
W15	15 52	18 33	4 1	9 6	2 45	3 46	2 13	18 18	1 15	20 33	1 23	23 59	0 23	14 48	0 48	14 15	1 40	32 6	8 24	20 17	20 27	11 10		n.a.
T 16	16 11	15 51	4 38	8 46	2 51	3 23	2 16	18 6	1 13	20 31	1 23	23 59	0 23	14 48	0 48	14 15	1 39	32 7	8 24	20 17	20 26	11 8		n.a.
F 17	16 30	12 31	5 3	8 31	2 56	3 1	2 19	17 54	1 12	20 29	1 23	23 59	0 23	14 47	0 48	14 15	1 39	32 7	8 24	20 17	20 26	11 6		n.a.
S 18	16 48	8 41	5 15	8 21	2 58	2 38	2 22	17 42	1 10	20 27	1 22	24 0	0 24	14 47	0 48	14 15	1 39	32 7	8 25	20 17	20 25	11 3		n.a.
S 19	17 6	4 31	5 14	8 17	2 59	2 14	2 24	17 29	1 8	20 25	1 22	24 0	0 24	14 47	0 48	14 15	1 39	32 8	8 25	20 17	20 24	11 1		n.a.
M20	17 23	0 8	4 59	8 18	2 58	1 51	2 27	17 17	1 6	20 22	1 22	24 0	0 24	14 47	0 48	14 15	1 39	32 8	8 25	20 16	20 23	10 59		n.a.
T 21	17 41	4n20	4 30	8 23	2 56	1 27	2 29	17 4	1 5	20 20	1 22	24 0	0 24	14 47	0 48	14 15	1 39	32 8	8 25	20 16	20 23	10 57		n.a.
W22	17 58	8 44	3 48	8 32	2 53	1 3	2 31	16 51	1 3	20 18	1 22	24 1	0 24	14 47	0 48	14 15	1 39	32 8	8 26	20 16	20 22	10 54		n.a.
T 23	18 14	12 50	2 53	8 45	2 49	0 39	2 33	16 39	1 1	20 16	1 21	24 1	0 24	14 46	0 48	14 15	1 39	32 9	8 26	20 15	20 21	10 52		n.a.
F 24	18 31	16 26	1 48	9 1	2 44	0 14	2 35	16 26	1 0	20 14	1 21	24 1	0 24	14 46	0 47	14 15	1 39	32 9	8 26	20 15	20 21	10 50		n.a.
S 25	18 47	19 16	0 36	9 20	2 39	0 s11	2 36	16 13	0 58	20 11	1 21	24 2	0 25	14 46	0 47	14 15	1 39	32 9	8 26	20 15	20 20	10 48		n.a.
S 26	19 2	21 2	0 s40	9 41	2 32	0 35	2 38	16 0	0 56	20 9	1 21	24 2	0 25	14 46	0 47	14 15	1 39	32 10	8 27	20 15	20 19	10 46		n.a.
M27	19 18	21 33	1 54	10 4	2 26	1 1	2 39	15 46	0 55	20 7	1 21	24 2	0 25	14 45	0 47	14 15	1 39	32 10	8 27	20 15	20 19	10 43		n.a.
T 28	19 33	20 44	3 3	10 29	2 19	1 26	2 40	15 33	0 53	20 4	1 20	24 3	0 25	14 45	0 47	14 14	1 39	32 10	8 27	20 15	20 18	10 41		n.a.
W29	19 47	18 35	4 1	10 55	2 12	1 51	2 41	15 20	0 52	20 2	1 20	24 3	0 25	14 45	0 47	14 14	1 39	32 10	8 27	20 15	20 17	10 39		n.a.
T 30	20 s 1	15n19	4 s44	11 s22	2n 4	2 s17	2n42	15 s 6	0 s50	19 s59	1 s20	24n 3	0n25	14 s45	0 s47	14 s14	1 s39	32n11	8n28	20 s15	20 s16	10 s37		n.a.

Julian Day Number = 1259686.5, Delta T = 08h27m28s
Ecliptic obliquity = 23°50'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'21, Lahiri = -21°24'21 Julian Calendar 1 Nov. 1265 BCE == Greg. Calendar 21 Oct. 1265 BCE

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ASTRODIENST EPHEMERIS for the year 1265 BCE
geocentric

DECEMBER 1265 BCE (-1264) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 54 3	28♏54'56	16♌47	5♏47	12♎58	22♒54	7♒41	7°R21	23♒15	27♒ 5	5°R27	28°R56	28♏57	18♒58	n.a.	F 1
S 2	3 57 59	29°56'11	0♍59	6°53	14° 5	23°31	7°50	7♋18	23°16	27° 5	5♋26	28°D56	28°54	19° 5	n.a.	S 2
S 3	4 1 56	0♐57'27	15° 7	8° 1	15°12	24° 7	8° 0	7°15	23°17	27° 6	5°25	28♏56	28°51	19°12	n.a.	S 3
M 4	4 5 53	1°58'42	29° 7	9°11	16°19	24°44	8° 9	7°11	23°18	27° 6	5°24	28°56	28°48	19°18	n.a.	M 4
T 5	4 9 49	2°59'56	12♎58	10°24	17°27	25°21	8°19	7° 8	23°19	27° 7	5°23	28°56	28°44	19°25	n.a.	T 5
W 6	4 13 46	4° 1'11	26°39	11°38	18°34	25°58	8°29	7° 4	23°20	27° 7	5°22	28°57	28°41	19°32	n.a.	W 6
T 7	4 17 42	5° 2'25	10♏ 9	12°54	19°42	26°35	8°38	7° 0	23°21	27° 8	5°20	28°57	28°38	19°39	n.a.	T 7
F 8	4 21 39	6° 3'38	23°26	14°11	20°51	27°12	8°48	6°57	23°23	27° 9	5°19	28°R57	28°35	19°45	n.a.	F 8
S 9	4 25 35	7° 4'51	6♐29	15°30	21°59	27°49	8°59	6°53	23°24	27° 9	5°18	28°57	28°32	19°52	n.a.	S 9
S 10	4 29 32	8° 6'03	19°17	16°50	23° 7	28°26	9° 9	6°49	23°25	27°10	5°17	28°57	28°29	19°59	n.a.	S 10
M11	4 33 29	9° 7'14	1♑52	18°11	24°16	29° 3	9°19	6°45	23°27	27°11	5°15	28°56	28°25	20° 5	n.a.	M11
T 12	4 37 25	10° 8'24	14°12	19°33	25°25	29°40	9°30	6°41	23°28	27°12	5°14	28°54	28°22	20°12	n.a.	T 12
W13	4 41 22	11° 9'33	26°21	20°56	26°34	0♓17	9°40	6°37	23°30	27°12	5°13	28°52	28°19	20°19	n.a.	W13
T 14	4 45 18	12°10'41	8♒21	22°20	27°43	0°55	9°51	6°33	23°31	27°13	5°12	28°51	28°16	20°26	n.a.	T 14
F 15	4 49 15	13°11'48	20°15	23°45	28°52	1°32	10° 2	6°28	23°33	27°14	5°10	28°49	28°13	20°32	n.a.	F 15
S 16	4 53 11	14°12'54	2♓ 7	25°11	0♏ 1	2° 9	10°13	6°24	23°34	27°15	5° 9	28°48	28° 9	20°39	n.a.	S 16
S 17	4 57 8	15°13'58	14° 1	26°38	1°10	2°47	10°24	6°20	23°36	27°16	5° 8	28°D47	28° 6	20°46	n.a.	S 17
M18	5 1 4	16°15'01	26° 3	28° 5	2°20	3°24	10°35	6°15	23°38	27°17	5° 6	28°48	28° 3	20°53	n.a.	M18
T 19	5 5 1	17°16'02	8♈16	29°34	3°30	4° 2	10°46	6°11	23°40	27°18	5° 5	28°49	28° 0	20°59	n.a.	T 19
W20	5 8 58	18°17'02	20°46	1♐ 3	4°39	4°39	10°57	6° 6	23°41	27°19	5° 4	28°50	27°57	21° 6	n.a.	W20
T 21	5 12 54	19°18'01	3♉37	2°32	5°49	5°17	11° 9	6° 2	23°43	27°20	5° 2	28°52	27°54	21°13	n.a.	T 21
F 22	5 16 51	20°18'58	16°50	4° 3	6°59	5°54	11°20	5°57	23°45	27°21	5° 1	28°53	27°50	21°19	n.a.	F 22
S 23	5 20 47	21°19'54	0♊27	5°34	8° 9	6°32	11°32	5°53	23°47	27°22	4°59	28°R53	27°47	21°26	n.a.	S 23
S 24	5 24 44	22°20'49	14°28	7° 6	9°20	7° 9	11°44	5°48	23°49	27°24	4°58	28°52	27°44	21°33	n.a.	S 24
M25	5 28 40	23°21'42	28°48	8°38	10°30	7°47	11°55	5°43	23°51	27°25	4°57	28°50	27°41	21°40	n.a.	M25
T 26	5 32 37	24°22'34	13♋23	10°12	11°40	8°25	12° 7	5°39	23°53	27°26	4°55	28°47	27°38	21°46	n.a.	T 26
W27	5 36 33	25°23'25	28° 6	11°46	12°51	9° 2	12°19	5°34	23°55	27°27	4°54	28°44	27°35	21°53	n.a.	W27
T 28	5 40 30	26°24'14	12♌49	13°21	14° 1	9°40	12°31	5°29	23°57	27°28	4°52	28°40	27°31	22° 0	n.a.	T 28
F 29	5 44 27	27°25'02	27°25	14°56	15°12	10°18	12°43	5°24	24° 0	27°30	4°51	28°36	27°28	22° 7	n.a.	F 29
S 30	5 48 23	28°25'49	11♍50	16°33	16°23	10°55	12°56	5°20	24° 2	27°31	4°49	28°34	27°25	22°13	n.a.	S 30
S 31	5 52 20	29♐26'35	25♍59	18♐10	17♏34	11♓33	13♒ 8	5♋15	24♒ 4	27♒32	4♋48	28°D33	27♏22	22♒20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s15	11n 8	5s10	11s51	1n56	2s43	2n43	14s53	0s49	19s57	1s20	24n 3	0n25	14s44	0s47	14s14	1s39	32n11	8n28	20s15	20s16	10s34		n.a.
S 2	20 29	6 22	5 17	12 20	1 48	3 8	2 43	14 39	0 47	19 54	1 20	24 4	0 26	14 44	0 47	14 14	1 39	32 11	8 28	20 15	20 15	10 32		n.a.
S 3	20 42	1 17	5 5	12 50	1 40	3 34	2 44	14 25	0 46	19 51	1 20	24 4	0 26	14 44	0 47	14 13	1 39	32 12	8 28	20 15	20 14	10 30		n.a.
M 4	20 54	3s49	4 34	13 21	1 32	4 0	2 44	14 11	0 44	19 49	1 19	24 4	0 26	14 43	0 47	14 13	1 39	32 12	8 28	20 15	20 14	10 28		n.a.
T 5	21 7	8 42	3 48	13 52	1 24	4 26	2 44	13 57	0 43	19 46	1 19	24 5	0 26	14 43	0 47	14 13	1 39	32 12	8 29	20 16	20 13	10 26		n.a.
W 6	21 18	13 5	2 50	14 23	1 16	4 52	2 44	13 43	0 41	19 43	1 19	24 5	0 26	14 42	0 47	14 13	1 38	32 12	8 29	20 16	20 12	10 23		n.a.
T 7	21 30	16 44	1 42	14 54	1 7	5 19	2 44	13 29	0 40	19 40	1 19	24 5	0 26	14 42	0 47	14 13	1 38	32 13	8 29	20 16	20 11	10 21		n.a.
F 8	21 41	19 26	0 31	15 25	0 59	5 45	2 44	13 15	0 38	19 37	1 19	24 6	0 26	14 41	0 47	14 12	1 38	32 13	8 29	20 16	20 11	10 19		n.a.
S 9	21 52	21 4	0n42	15 57	0 51	6 11	2 43	13 1	0 37	19 35	1 18	24 6	0 27	14 41	0 47	14 12	1 38	32 13	8 29	20 16	20 10	10 17		n.a.
S 10	22 2	21 34	1 50	16 28	0 43	6 37	2 43	12 46	0 36	19 32	1 18	24 6	0 27	14 40	0 47	14 12	1 38	32 13	8 30	20 16	20 9	10 14		n.a.
M11	22 11	20 57	2 52	16 59	0 35	7 3	2 42	12 32	0 34	19 29	1 18	24 7	0 27	14 40	0 47	14 11	1 38	32 14	8 30	20 15	20 9	10 12		n.a.
T 12	22 21	19 20	3 45	17 29	0 27	7 29	2 42	12 18	0 33	19 26	1 18	24 7	0 27	14 39	0 47	14 11	1 38	32 14	8 30	20 15	20 8	10 10		n.a.
W13	22 30	16 52	4 27	17 59	0 19	7 55	2 41	12 3	0 32	19 23	1 18	24 7	0 27	14 39	0 47	14 11	1 38	32 14	8 30	20 15	20 7	10 8		n.a.
T 14	22 38	13 43	4 56	18 29	0 11	8 21	2 40	11 48	0 30	19 20	1 18	24 8	0 27	14 38	0 47	14 10	1 38	32 14	8 30	20 14	20 6	10 6		n.a.
F 15	22 46	10 3	5 12	18 58	0 4	8 47	2 39	11 34	0 29	19 16	1 18	24 8	0 27	14 38	0 47	14 10	1 38	32 15	8 31	20 14	20 6	10 3		n.a.
S 16	22 53	6 0	5 15	19 27	0s 4	9 13	2 38	11 19	0 28	19 13	1 17	24 9	0 27	14 37	0 47	14 10	1 38	32 15	8 31	20 14	20 5	10 1		n.a.
S 17	23 1	1 43	5 5	19 55	0 11	9 38	2 37	11 4	0 27	19 10	1 17	24 9	0 28	14 37	0 47	14 9	1 38	32 15	8 31	20 14	20 4	9 59		n.a.
M18	23 7	2n41	4 41	20 22	0 18	10 4	2 35	10 49	0 25	19 7	1 17	24 9	0 28	14 36	0 47	14 9	1 38	32 15	8 31	20 14	20 4	9 57		n.a.
T 19	23 13	7 4	4 4	20 48	0 25	10 29	2 34	10 34	0 24	19 4	1 17	24 10	0 28	14 35	0 46	14 9	1 38	32 15	8 31	20 14	20 3	9 54		n.a.
W20	23 19	11 15	3 15	21 14	0 32	10 54	2 32	10 19	0 23	19 0	1 17	24 10	0 28	14 35	0 46	14 8	1 38	32 16	8 31	20 14	20 2	9 52		n.a.
T 21	23 24	15 2	2 15	21 39	0 39	11 19	2 31	10 4	0 22	18 57	1 17	24 10	0 28	14 34	0 46	14 8	1 38	32 16	8 32	20 15	20 1	9 50		n.a.
F 22	23 29	18 12	1 6	22 3	0 45	11 44	2 29	9 49	0 21	18 54	1 17	24 11	0 28	14 33	0 46	14 7	1 38	32 16	8 32	20 15	20 1	9 48		n.a.
S 23	23 33	20 27	0s 9	22 26	0 52	12 9	2 27	9 34	0 19	18 50	1 16	24 11	0 28	14 33	0 46	14 7	1 38	32 16	8 32	20 15	20 0	9 45		n.a.
S 24	23 37	21 31	1 25	22 49	0 58	12 33	2 25	9 19	0 18	18 47	1 16	24 11	0 28	14 32	0 46	14 6	1 38	32 16	8 32	20 15	19 59	9 43		n.a.
M25	23 40	21 13	2 37	23 10	1 4	12 57	2 23	9 3	0 17	18 43	1 16	24 12	0 29	14 31	0 46	14 6	1 38	32 17	8 32	20 14	19 58	9 41		n.a.
T 26	23 43	19 30	3 40	23 30	1 9	13 21	2 21	8 48	0 16	18 40	1 16	24 12	0 29	14 31	0 46	14 5	1 38	32 17	8 32	20 14	19 58	9 39		n.a.
W27	23 46	16 29	4 30	23 49	1 15	13 45	2 19	8 33	0 15	18 36	1 16	24 12	0 29	14 30	0 46	14 5	1 38	32 17	8 32	20 13	19 57	9 36		n.a.
T 28	23 48	12 26	5 1	24 6	1 20	14 9	2 17	8 17	0 14	18 33	1 16	24 12	0 29	14 29	0 46	14 4	1 37	32 17	8 32	20 12	19 56	9 34		n.a.
F 29	23 49	7 41	5 13	24 23	1 25	14 32	2 14	8 2	0 13	18 29	1 16	24 13	0 29	14 28	0 46	14 4	1 37	32 17	8 33	20 11	19 56	9 32		n.a.
S 30	23 50	2 33	5 5	24 38	1 29	14 55	2 12	7 46	0 12	18 25	1 16	24 13	0 29	14 28	0 46	14 3	1 37	32 18	8 33	20 11	19 55	9 30		n.a.
S 31	23s50	2s37	4s38	24s52	1s34	15s17	2n10	7s31	0s10	18s22	1s15	24n13	0n29	14s27	0s46	14s 3	1s37	32n18	8n33	20s10	19s54	9s27		n.a.

Julian Day Number = 1259716.5, Delta T = 08h27m26s
Ecliptic obliquity = 23°50'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'17, Lahiri = -21°24'17 Julian Calendar 1 Dec. 1265 BCE == Greg. Calendar 20 Nov. 1265 BCE

The year -1264 astronomical counting style corresponds to year 1265 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1264 BCE
geocentric

JANUARY 1264 BCE (-1263) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 56 16	0♉27'19	9♎52	19♐48	18♏44	12♓11	13♒20	5°R10	24♒ 6	27♒34	4°R47	28♏33	27♏19	22♒27	n.a.	M 1
T 2	6 0 13	1°28'03	23°28	21°26	19°55	12°49	13°33	5♋ 5	24° 9	27°35	4♋45	28°34	27°15	22°33	n.a.	T 2
W 3	6 4 9	2°28'45	6♏48	23° 6	21° 6	13°27	13°45	5° 0	24°11	27°37	4°44	28°36	27°12	22°40	n.a.	W 3
T 4	6 8 6	3°29'25	19°54	24°46	22°18	14° 4	13°58	4°55	24°13	27°38	4°42	28°37	27° 9	22°47	n.a.	T 4
F 5	6 12 2	4°30'04	2♐46	26°28	23°29	14°42	14°11	4°51	24°16	27°40	4°41	28°R37	27° 6	22°54	n.a.	F 5
S 6	6 15 59	5°30'42	15°27	28°10	24°40	15°20	14°23	4°46	24°18	27°41	4°39	28°36	27° 3	23° 0	n.a.	S 6
S 7	6 19 56	6°31'18	27°58	29°53	25°51	15°58	14°36	4°41	24°21	27°43	4°38	28°33	27° 0	23° 7	n.a.	S 7
M 8	6 23 52	7°31'53	10♉18	1♉36	27° 3	16°36	14°49	4°36	24°23	27°44	4°36	28°27	26°56	23°14	n.a.	M 8
T 9	6 27 49	8°32'26	22°30	3°21	28°14	17°14	15° 2	4°31	24°26	27°46	4°35	28°20	26°53	23°21	n.a.	T 9
W10	6 31 45	9°32'57	4♒33	5° 7	29°26	17°52	15°15	4°26	24°29	27°48	4°33	28°12	26°50	23°27	n.a.	W10
T 11	6 35 42	10°33'26	16°30	6°53	0♐37	18°30	15°28	4°21	24°31	27°49	4°32	28° 4	26°47	23°34	n.a.	T 11
F 12	6 39 38	11°33'53	28°23	8°41	1°49	19° 8	15°41	4°17	24°34	27°51	4°31	27°56	26°44	23°41	n.a.	F 12
S 13	6 43 35	12°34'17	10♓14	10°29	3° 0	19°46	15°54	4°12	24°37	27°53	4°29	27°50	26°40	23°47	n.a.	S 13
S 14	6 47 32	13°34'40	22° 7	12°19	4°12	20°24	16° 8	4° 7	24°39	27°54	4°28	27°45	26°37	23°54	n.a.	S 14
M15	6 51 28	14°35'01	4♈ 6	14° 9	5°24	21° 2	16°21	4° 2	24°42	27°56	4°26	27°43	26°34	24° 1	n.a.	M15
T 16	6 55 25	15°35'19	16°15	16° 0	6°35	21°40	16°34	3°58	24°45	27°58	4°25	27°D42	26°31	24° 8	n.a.	T 16
W17	6 59 21	16°35'36	28°41	17°52	7°47	22°18	16°48	3°53	24°48	28° 0	4°23	27°43	26°28	24°14	n.a.	W17
T 18	7 3 18	17°35'50	11♉26	19°45	8°59	22°56	17° 1	3°48	24°51	28° 2	4°22	27°44	26°25	24°21	n.a.	T 18
F 19	7 7 14	18°36'02	24°36	21°38	10°11	23°34	17°15	3°44	24°54	28° 3	4°21	27°R45	26°21	24°28	n.a.	F 19
S 20	7 11 11	19°36'12	8♊14	23°32	11°23	24°12	17°28	3°39	24°56	28° 5	4°19	27°44	26°18	24°34	n.a.	S 20
S 21	7 15 7	20°36'20	22°21	25°27	12°35	24°50	17°42	3°34	24°59	28° 7	4°18	27°42	26°15	24°41	n.a.	S 21
M22	7 19 4	21°36'25	6♋53	27°22	13°46	25°28	17°55	3°30	25° 2	28° 9	4°16	27°37	26°12	24°48	n.a.	M22
T 23	7 23 0	22°36'29	21°47	29°18	14°58	26° 6	18° 9	3°25	25° 5	28°11	4°15	27°30	26° 9	24°55	n.a.	T 23
W24	7 26 57	23°36'30	6♌53	1♒13	16°10	26°44	18°23	3°21	25° 8	28°13	4°14	27°21	26° 6	25° 1	n.a.	W24
T 25	7 30 54	24°36'29	22° 2	3° 9	17°23	27°22	18°37	3°17	25°11	28°15	4°12	27°12	26° 2	25° 8	n.a.	T 25
F 26	7 34 50	25°36'26	7♍ 4	5° 4	18°35	28° 0	18°50	3°12	25°14	28°17	4°11	27° 4	25°59	25°15	n.a.	F 26
S 27	7 38 47	26°36'22	21°49	6°59	19°47	28°38	19° 4	3° 8	25°18	28°19	4°10	26°58	25°56	25°22	n.a.	S 27
S 28	7 42 43	27°36'16	6♎12	8°53	20°59	29°17	19°18	3° 4	25°21	28°21	4° 8	26°53	25°53	25°28	n.a.	S 28
M29	7 46 40	28°36'07	20°11	10°45	22°11	29°55	19°32	3° 0	25°24	28°23	4° 7	26°51	25°50	25°35	n.a.	M29
T 30	7 50 36	29°35'57	3♏45	12°36	23°23	0♈33	19°46	2°56	25°27	28°25	4° 6	26°D51	25°46	25°42	n.a.	T 30
W31	7 54 33	0♒35'46	16♏58	14♒25	24♐35	1♈11	20♒ 0	2♋52	25♒30	28♒27	4♋ 5	26♏52	25♏43	25♒48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s51	7s34	3s55	25s 4	1s38	15s39	2n 7	7s15	0s 9	18s18	1s15	24n14	0n29	14s26	0s46	14s 2	1s37	32n18	8n33	20s10	19s53	9s25			n.a.
T 2	23 50	12 3	3 0	25 15	1 42	16 1	2 4	6 59	0 8	18 14	1 15	24 14	0 29	14 25	0 46	14 2	1 37	32 18	8 33	20 11	19 53	9 23			n.a.
W 3	23 49	15 50	1 56	25 25	1 45	16 23	2 2	6 44	0 7	18 10	1 15	24 14	0 30	14 24	0 46	14 1	1 37	32 18	8 33	20 11	19 52	9 21			n.a.
T 4	23 48	18 46	0 47	25 33	1 48	16 44	1 59	6 28	0 6	18 7	1 15	24 15	0 30	14 23	0 46	14 1	1 37	32 18	8 33	20 11	19 51	9 18			n.a.
F 5	23 46	20 42	0n23	25 39	1 51	17 5	1 56	6 12	0 5	18 3	1 15	24 15	0 30	14 23	0 46	14 0	1 37	32 18	8 33	20 11	19 50	9 16			n.a.
S 6	23 44	21 32	1 30	25 43	1 54	17 25	1 54	5 56	0 4	17 59	1 15	24 15	0 30	14 22	0 46	14 0	1 37	32 19	8 33	20 11	19 50	9 14			n.a.
S 7	23 41	21 17	2 33	25 46	1 56	17 45	1 51	5 40	0 3	17 55	1 15	24 16	0 30	14 21	0 46	13 59	1 37	32 19	8 33	20 10	19 49	9 12			n.a.
M 8	23 37	20 0	3 27	25 47	1 57	18 5	1 48	5 25	0 2	17 51	1 15	24 16	0 30	14 20	0 46	13 58	1 37	32 19	8 33	20 9	19 48	9 9			n.a.
T 9	23 34	17 48	4 11	25 47	1 59	18 24	1 45	5 9	0 1	17 47	1 14	24 16	0 30	14 19	0 46	13 58	1 37	32 19	8 34	20 7	19 47	9 7			n.a.
W10	23 30	14 52	4 43	25 44	2 0	18 42	1 42	4 53	0 0	17 43	1 14	24 16	0 30	14 18	0 46	13 57	1 37	32 19	8 34	20 6	19 47	9 5			n.a.
T 11	23 25	11 21	5 2	25 39	2 0	19 1	1 39	4 37	0n 1	17 39	1 14	24 17	0 30	14 17	0 46	13 57	1 37	32 19	8 34	20 4	19 46	9 3			n.a.
F 12	23 20	7 25	5 8	25 33	2 0	19 18	1 36	4 21	0 2	17 35	1 14	24 17	0 31	14 16	0 46	13 56	1 37	32 19	8 34	20 2	19 45	9 0			n.a.
S 13	23 14	3 13	5 1	25 24	2 0	19 36	1 33	4 5	0 2	17 31	1 14	24 17	0 31	14 15	0 46	13 55	1 37	32 19	8 34	20 1	19 44	8 58			n.a.
S 14	23 8	1n 7	4 41	25 14	1 59	19 52	1 30	3 49	0 3	17 27	1 14	24 17	0 31	14 14	0 46	13 55	1 37	32 19	8 34	19 59	19 44	8 56			n.a.
M15	23 2	5 27	4 9	25 1	1 57	20 9	1 27	3 33	0 4	17 23	1 14	24 18	0 31	14 13	0 46	13 54	1 37	32 20	8 34	19 59	19 43	8 54			n.a.
T 16	22 55	9 38	3 25	24 46	1 55	20 24	1 23	3 17	0 5	17 18	1 14	24 18	0 31	14 12	0 46	13 53	1 37	32 20	8 34	19 59	19 42	8 51			n.a.
W17	22 48	13 31	2 30	24 29	1 53	20 39	1 20	3 1	0 6	17 14	1 14	24 18	0 31	14 11	0 46	13 53	1 37	32 20	8 34	19 59	19 41	8 49			n.a.
T 18	22 40	16 53	1 27	24 10	1 50	20 54	1 17	2 45	0 7	17 10	1 14	24 18	0 31	14 10	0 46	13 52	1 37	32 20	8 34	19 59	19 41	8 47			n.a.
F 19	22 32	19 31	0 17	23 49	1 46	21 8	1 14	2 29	0 8	17 6	1 14	24 19	0 31	14 9	0 46	13 51	1 37	32 20	8 34	19 59	19 40	8 45			n.a.
S 20	22 23	21 8	0s56	23 25	1 42	21 22	1 11	2 13	0 9	17 1	1 14	24 19	0 31	14 8	0 46	13 51	1 37	32 20	8 34	19 59	19 39	8 42			n.a.
S 21	22 14	21 29	2 8	22 59	1 37	21 35	1 7	1 56	0 9	16 57	1 14	24 19	0 31	14 7	0 46	13 50	1 37	32 20	8 34	19 59	19 38	8 40			n.a.
M22	22 5	20 26	3 14	22 32	1 31	21 47	1 4	1 40	0 10	16 53	1 14	24 19	0 31	14 6	0 46	13 49	1 37	32 20	8 34	19 58	19 38	8 38			n.a.
T 23	21 55	17 58	4 8	22 2	1 25	21 59	1 1	1 24	0 11	16 48	1 13	24 19	0 32	14 5	0 45	13 49	1 37	32 20	8 34	19 56	19 37	8 36			n.a.
W24	21 44	14 15	4 46	21 29	1 18	22 10	0 57	1 8	0 12	16 44	1 13	24 20	0 32	14 4	0 45	13 48	1 37	32 20	8 34	19 54	19 36	8 33			n.a.
T 25	21 34	9 37	5 4	20 55	1 10	22 20	0 54	0 52	0 13	16 40	1 13	24 20	0 32	14 3	0 45	13 47	1 37	32 20	8 34	19 52	19 35	8 31			n.a.
F 26	21 23	4 26	5 0	20 20	1 2	22 30	0 51	0 36	0 14	16 35	1 13	24 20	0 32	14 2	0 45	13 47	1 37	32 20	8 34	19 50	19 35	8 29			n.a.
S 27	21 11	0s56	4 37	19 42	0 53	22 39	0 47	0 20	0 14	16 31	1 13	24 20	0 32	14 1	0 45	13 46	1 37	32 20	8 34	19 48	19 34	8 27			n.a.
S 28	20 59	6 7	3 56	19 3	0 44	22 48	0 44	0 4	0 15	16 26	1 13	24 20	0 32	14 0	0 45	13 45	1 36	32 20	8 34	19 47	19 33	8 24			n.a.
M29	20 47	10 50	3 3	18 22	0 33	22 56	0 41	0n12	0 16	16 22	1 13	24 21	0 32	13 59	0 45	13 44	1 36	32 20	8 34	19 47	19 32	8 22			n.a.
T 30	20 35	14 51	2 0	17 40	0 23	23 3	0 37	0 28	0 17	16 17	1 13	24 21	0 32	13 58	0 45	13 44	1 36	32 20	8 34	19 47	19 32	8 20			n.a.
W31	20s22	18s 1	0s53	16s58	0s11	23s10	0n34	0n44	0n17	16s13	1s13	24n21	0n32	13s57	0s45	13s43	1s36	32n20	8n34	19s47	19s31	8s18			n.a.

Julian Day Number = 1259747.5, Delta T = 08h27m24s
Ecliptic obliquity = 23°50'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'13, Lahiri = -21°24'13 Julian Calendar 1 Jan. 1264 BCE == Greg. Calendar 21 Dec. 1265 BCE

The year -1263 astronomical counting style corresponds to year 1264 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1264 BCE
geocentric

FEBRUARY 1264 BCE (-1263) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 58 29	1♒35'32	29♏50	16♒12	25♐48	1♈49	20♒14	2°R48	25♒33	28♒29	4°R 3	26°R52	25♏40	25♒55	n.a.	T 1
F 2	8 2 26	2°35'17	12♐28	17°55	27° 0	2°27	20°28	2♋44	25°36	28°31	4♋ 2	26♏51	25°37	26° 2	n.a.	F 2
S 3	8 6 23	3°34'59	24°52	19°36	28°12	3° 5	20°42	2°40	25°40	28°33	4° 1	26°47	25°34	26° 9	n.a.	S 3
S 4	8 10 19	4°34'40	7♑ 7	21°12	29°25	3°43	20°56	2°36	25°43	28°35	4° 0	26°41	25°31	26°15	n.a.	S 4
M 5	8 14 16	5°34'19	19°15	22°44	0♑37	4°21	21°11	2°32	25°46	28°37	3°58	26°32	25°27	26°22	n.a.	M 5
T 6	8 18 12	6°33'55	1♒16	24°11	1°49	4°59	21°25	2°29	25°49	28°39	3°57	26°20	25°24	26°29	n.a.	T 6
W 7	8 22 9	7°33'30	13°13	25°32	3° 2	5°37	21°39	2°25	25°53	28°41	3°56	26° 7	25°21	26°36	n.a.	W 7
T 8	8 26 5	8°33'02	25° 7	26°48	4°14	6°15	21°53	2°22	25°56	28°44	3°55	25°53	25°18	26°42	n.a.	T 8
F 9	8 30 2	9°32'32	6♓59	27°57	5°27	6°54	22° 7	2°19	25°59	28°46	3°54	25°40	25°15	26°49	n.a.	F 9
S 10	8 33 58	10°31'59	18°50	29° 0	6°39	7°32	22°22	2°15	26° 3	28°48	3°53	25°28	25°12	26°56	n.a.	S 10
S 11	8 37 55	11°31'24	0♈44	29°56	7°51	8°10	22°36	2°12	26° 6	28°50	3°51	25°19	25° 8	27° 2	n.a.	S 11
M12	8 41 51	12°30'47	12°43	0♓45	9° 4	8°48	22°50	2° 9	26° 9	28°52	3°50	25°13	25° 5	27° 9	n.a.	M12
T 13	8 45 48	13°30'07	24°51	1°27	10°16	9°26	23° 4	2° 6	26°13	28°55	3°49	25°10	25° 2	27°16	n.a.	T 13
W14	8 49 45	14°29'25	7♉13	2° 1	11°29	10° 4	23°19	2° 3	26°16	28°57	3°48	25° 8	24°59	27°23	n.a.	W14
T 15	8 53 41	15°28'41	19°53	2°27	12°41	10°42	23°33	2° 0	26°19	28°59	3°47	25° 8	24°56	27°29	n.a.	T 15
F 16	8 57 38	16°27'54	2♊57	2°45	13°54	11°20	23°47	1°57	26°23	29° 1	3°46	25° 8	24°52	27°36	n.a.	F 16
S 17	9 1 34	17°27'04	16°27	2°56	15° 6	11°58	24° 2	1°55	26°26	29° 3	3°45	25° 7	24°49	27°43	n.a.	S 17
S 18	9 5 31	18°26'12	0♋28	2°R59	16°19	12°36	24°16	1°52	26°29	29° 6	3°44	25° 3	24°46	27°50	n.a.	S 18
M19	9 9 27	19°25'18	14°57	2°55	17°31	13°14	24°30	1°49	26°33	29° 8	3°43	24°57	24°43	27°56	n.a.	M19
T 20	9 13 24	20°24'21	29°53	2°44	18°44	13°52	24°45	1°47	26°36	29°10	3°42	24°49	24°40	28° 3	n.a.	T 20
W21	9 17 20	21°23'22	15♌ 6	2°26	19°57	14°30	24°59	1°45	26°40	29°12	3°42	24°38	24°37	28°10	n.a.	W21
T 22	9 21 17	22°22'21	0♍27	2° 2	21° 9	15° 8	25°14	1°43	26°43	29°15	3°41	24°27	24°33	28°16	n.a.	T 22
F 23	9 25 14	23°21'17	15°45	1°33	22°22	15°46	25°28	1°40	26°46	29°17	3°40	24°16	24°30	28°23	n.a.	F 23
S 24	9 29 10	24°20'12	0♎47	0°58	23°34	16°24	25°42	1°38	26°50	29°19	3°39	24° 8	24°27	28°30	n.a.	S 24
S 25	9 33 7	25°19'04	15°25	0°19	24°47	17° 2	25°57	1°37	26°53	29°21	3°38	24° 2	24°24	28°37	n.a.	S 25
M26	9 37 3	26°17'55	29°36	29♒37	26° 0	17°40	26°11	1°35	26°57	29°24	3°37	23°58	24°21	28°43	n.a.	M26
T 27	9 41 0	27°16'44	13♏19	28°52	27°12	18°18	26°26	1°33	27° 0	29°26	3°37	23°57	24°18	28°50	n.a.	T 27
W28	9 44 56	28♒15'31	26♏34	28♒ 6	28♑25	18♈56	26♒40	1♋31	27♒ 3	29♒28	3♋36	23♏57	24♏14	28♒57	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 8	20s12	0n16	16s14	0n 1	23s16	0n31	1n 1	0n18	16s 8	1s13	24n21	0n32	13s56	0s45	13s42	1s36	32n20	8n34	19s47	19s30	8s15		n.a.
F 2	19 55	21 19	1 22	15 30	0 13	23 21	0 27	1 17	0 19	16 4	1 13	24 21	0 32	13 55	0 45	13 41	1 36	32 20	8 34	19 47	19 29	8 13		n.a.
S 3	19 41	21 21	2 23	14 47	0 26	23 26	0 24	1 33	0 20	15 59	1 13	24 21	0 32	13 53	0 45	13 41	1 36	32 20	8 34	19 46	19 28	8 11		n.a.
S 4	19 26	20 23	3 17	14 3	0 39	23 30	0 21	1 49	0 20	15 54	1 13	24 21	0 32	13 52	0 45	13 40	1 36	32 20	8 34	19 45	19 28	8 8		n.a.
M 5	19 12	18 28	4 0	13 20	0 53	23 33	0 18	2 5	0 21	15 50	1 13	24 22	0 33	13 51	0 45	13 39	1 36	32 20	8 34	19 42	19 27	8 6		n.a.
T 6	18 57	15 46	4 33	12 38	1 7	23 35	0 14	2 21	0 22	15 45	1 13	24 22	0 33	13 50	0 45	13 38	1 36	32 20	8 34	19 40	19 26	8 4		n.a.
W 7	18 41	12 27	4 53	11 58	1 21	23 37	0 11	2 37	0 22	15 40	1 13	24 22	0 33	13 49	0 45	13 38	1 36	32 20	8 34	19 36	19 25	8 2		n.a.
T 8	18 26	8 39	5 1	11 19	1 34	23 38	0 8	2 53	0 23	15 36	1 13	24 22	0 33	13 48	0 45	13 37	1 36	32 20	8 33	19 33	19 25	7 59		n.a.
F 9	18 10	4 32	4 55	10 42	1 48	23 39	0 5	3 9	0 24	15 31	1 13	24 22	0 33	13 47	0 45	13 36	1 36	32 20	8 33	19 30	19 24	7 57		n.a.
S 10	17 54	0 16	4 37	10 7	2 2	23 39	0 2	3 25	0 25	15 26	1 13	24 22	0 33	13 45	0 45	13 35	1 36	32 20	8 33	19 27	19 23	7 55		n.a.
S 11	17 37	4n 3	4 6	9 35	2 15	23 38	0s 1	3 40	0 25	15 21	1 13	24 22	0 33	13 44	0 45	13 35	1 36	32 20	8 33	19 25	19 22	7 53		n.a.
M12	17 20	8 14	3 24	9 6	2 27	23 36	0 4	3 56	0 26	15 17	1 13	24 23	0 33	13 43	0 45	13 34	1 36	32 20	8 33	19 23	19 22	7 50		n.a.
T 13	17 3	12 9	2 33	8 40	2 39	23 34	0 8	4 12	0 26	15 12	1 13	24 23	0 33	13 42	0 45	13 33	1 36	32 20	8 33	19 23	19 21	7 48		n.a.
W14	16 46	15 37	1 33	8 17	2 51	23 31	0 11	4 28	0 27	15 7	1 13	24 23	0 33	13 41	0 45	13 32	1 36	32 20	8 33	19 22	19 20	7 46		n.a.
T 15	16 28	18 27	0 28	7 58	3 1	23 27	0 14	4 44	0 28	15 2	1 13	24 23	0 33	13 40	0 45	13 31	1 36	32 20	8 33	19 22	19 19	7 44		n.a.
F 16	16 10	20 26	0s41	7 42	3 11	23 23	0 16	4 59	0 28	14 57	1 13	24 23	0 33	13 38	0 45	13 31	1 36	32 20	8 33	19 22	19 18	7 41		n.a.
S 17	15 52	21 19	1 50	7 31	3 19	23 18	0 19	5 15	0 29	14 53	1 13	24 23	0 33	13 37	0 45	13 30	1 36	32 20	8 33	19 22	19 18	7 39		n.a.
S 18	15 33	20 56	2 55	7 23	3 26	23 12	0 22	5 31	0 30	14 48	1 13	24 23	0 33	13 36	0 45	13 29	1 36	32 20	8 33	19 21	19 17	7 37		n.a.
M19	15 15	19 10	3 51	7 19	3 32	23 5	0 25	5 46	0 30	14 43	1 13	24 23	0 33	13 35	0 45	13 28	1 36	32 20	8 33	19 20	19 16	7 34		n.a.
T 20	14 56	16 5	4 33	7 19	3 36	22 58	0 28	6 2	0 31	14 38	1 13	24 23	0 33	13 34	0 45	13 27	1 36	32 20	8 32	19 17	19 15	7 32		n.a.
W21	14 37	11 52	4 56	7 22	3 39	22 50	0 31	6 18	0 31	14 33	1 13	24 23	0 34	13 33	0 45	13 27	1 36	32 20	8 32	19 15	19 14	7 30		n.a.
T 22	14 17	6 51	4 59	7 30	3 41	22 42	0 33	6 33	0 32	14 28	1 13	24 23	0 34	13 31	0 45	13 26	1 36	32 20	8 32	19 12	19 14	7 28		n.a.
F 23	13 58	1 26	4 40	7 41	3 40	22 33	0 36	6 49	0 33	14 23	1 13	24 24	0 34	13 30	0 45	13 25	1 36	32 19	8 32	19 9	19 13	7 25		n.a.
S 24	13 38	4s 0	4 2	7 55	3 38	22 23	0 39	7 4	0 33	14 18	1 13	24 24	0 34	13 29	0 45	13 24	1 36	32 19	8 32	19 7	19 12	7 23		n.a.
S 25	13 18	9 3	3 8	8 12	3 35	22 12	0 41	7 19	0 34	14 13	1 13	24 24	0 34	13 28	0 45	13 23	1 36	32 19	8 32	19 6	19 11	7 21		n.a.
M26	12 58	13 28	2 5	8 32	3 29	22 1	0 44	7 35	0 34	14 8	1 13	24 24	0 34	13 27	0 45	13 23	1 36	32 19	8 32	19 5	19 11	7 19		n.a.
T 27	12 37	16 59	0 56	8 55	3 22	21 49	0 46	7 50	0 35	14 3	1 13	24 24	0 34	13 25	0 45	13 22	1 36	32 19	8 32	19 4	19 10	7 16		n.a.
W28	12s17	19s29	0n14	9s19	3n13	21s37	0s48	8n 5	0n35	13s58	1s13	24n24	0n34	13s24	0s45	13s21	1s36	32n19	8n32	19s 4	19s 9	7s14		n.a.

Julian Day Number = 1259778.5, Delta T = 08h27m23s
Ecliptic obliquity = 23°50'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'09, Lahiri = -21°24'08 Julian Calendar 1 Feb. 1264 BCE == Greg. Calendar 21 Jan. 1264 BCE

The year -1263 astronomical counting style corresponds to year 1264 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1264 BCE
geocentric

MARCH 1264 BCE (-1263) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 48 53	29♒14'16	9♐25	27°R19	29♑38	19♈34	26♒54	1°R30	27♒ 7	29♒30	3°R35	23°R56	24♏11	29♒ 3	n.a.	T 1
F 2	9 52 49	0♓12'59	21°58	26♒32	0♒50	20°12	27° 9	1♋28	27°10	29°33	3♋34	23♏55	24° 8	29°10	n.a.	F 2
S 3	9 56 46	1°11'41	4♑15	25°47	2° 3	20°50	27°23	1°27	27°14	29°35	3°34	23°51	24° 5	29°17	n.a.	S 3
S 4	10 0 42	2°10'20	16°22	25° 3	3°16	21°28	27°37	1°26	27°17	29°37	3°33	23°45	24° 2	29°24	n.a.	S 4
M 5	10 4 39	3° 8'58	28°21	24°22	4°29	22° 6	27°52	1°25	27°21	29°39	3°33	23°36	23°58	29°30	n.a.	M 5
T 6	10 8 36	4° 7'33	10♒16	23°44	5°41	22°44	28° 6	1°24	27°24	29°42	3°32	23°24	23°55	29°37	n.a.	T 6
W 7	10 12 32	5° 6'07	22° 8	23°10	6°54	23°22	28°20	1°23	27°27	29°44	3°31	23°10	23°52	29°44	n.a.	W 7
T 8	10 16 29	6° 4'39	4♓ 0	22°40	8° 7	24° 0	28°35	1°22	27°31	29°46	3°31	22°56	23°49	29°51	n.a.	T 8
F 9	10 20 25	7° 3'08	15°52	22°14	9°20	24°38	28°49	1°22	27°34	29°49	3°30	22°43	23°46	29°57	n.a.	F 9
S 10	10 24 22	8° 1'36	27°47	21°54	10°32	25°16	29° 3	1°21	27°38	29°51	3°30	22°31	23°43	0♓ 4	n.a.	S 10
S 11	10 28 18	9° 0'01	9♈45	21°38	11°45	25°54	29°18	1°20	27°41	29°53	3°29	22°22	23°39	0°11	n.a.	S 11
M12	10 32 15	9°58'24	21°50	21°28	12°58	26°32	29°32	1°20	27°44	29°55	3°29	22°15	23°36	0°17	n.a.	M12
T 13	10 36 11	10°56'46	4♉ 3	21°22	14°11	27°10	29°46	1°20	27°48	29°57	3°28	22°11	23°33	0°24	n.a.	T 13
W14	10 40 8	11°55'05	16°28	21°D22	15°23	27°48	0♓ 0	1°20	27°51	29°59	3°28	22°D10	23°30	0°31	n.a.	W14
T 15	10 44 4	12°53'21	29° 8	21°27	16°36	28°26	0°15	1°D20	27°54	0♓ 2	3°28	22°10	23°27	0°38	n.a.	T 15
F 16	10 48 1	13°51'36	12♊ 9	21°36	17°49	29° 4	0°29	1°20	27°58	0° 4	3°27	22°R10	23°23	0°44	n.a.	F 16
S 17	10 51 58	14°49'49	25°33	21°51	19° 2	29°42	0°43	1°20	28° 1	0° 6	3°27	22°10	23°20	0°51	n.a.	S 17
S 18	10 55 54	15°47'59	9♋24	22°10	20°15	0♉20	0°57	1°20	28° 4	0° 9	3°27	22° 8	23°17	0°58	n.a.	S 18
M19	10 59 51	16°46'07	23°42	22°33	21°27	0°58	1°11	1°21	28° 7	0°11	3°27	22° 3	23°14	1° 5	n.a.	M19
T 20	11 3 47	17°44'13	8♌26	23° 1	22°40	1°36	1°25	1°21	28°11	0°13	3°26	21°57	23°11	1°11	n.a.	T 20
W21	11 7 44	18°42'17	23°30	23°33	23°53	2°13	1°39	1°22	28°14	0°15	3°26	21°48	23° 8	1°18	n.a.	W21
T 22	11 11 40	19°40'19	8♍44	24°10	25° 6	2°51	1°53	1°22	28°17	0°17	3°26	21°39	23° 4	1°25	n.a.	T 22
F 23	11 15 37	20°38'18	24° 0	24°50	26°19	3°29	2° 7	1°23	28°20	0°19	3°26	21°30	23° 1	1°31	n.a.	F 23
S 24	11 19 33	21°36'17	9♎ 5	25°33	27°32	4° 7	2°21	1°24	28°24	0°22	3°26	21°23	22°58	1°38	n.a.	S 24
S 25	11 23 30	22°34'13	23°50	26°21	28°45	4°45	2°35	1°25	28°27	0°24	3°26	21°18	22°55	1°45	n.a.	S 25
M26	11 27 26	23°32'08	8♏10	27°11	29°57	5°23	2°49	1°26	28°30	0°26	3°26	21°15	22°52	1°52	n.a.	M26
T 27	11 31 23	24°30'02	22° 1	28° 5	1♓10	6° 1	3° 3	1°28	28°33	0°28	3°D26	21°D14	22°49	1°58	n.a.	T 27
W28	11 35 20	25°27'54	5♐23	29° 2	2°23	6°38	3°17	1°29	28°36	0°30	3°26	21°15	22°45	2° 5	n.a.	W28
T 29	11 39 16	26°25'44	18°20	0♓ 2	3°36	7°16	3°30	1°30	28°39	0°32	3°26	21°16	22°42	2°12	n.a.	T 29
F 30	11 43 13	27°23'34	0♑55	1° 6	4°49	7°54	3°44	1°32	28°43	0°34	3°26	21°R16	22°39	2°18	n.a.	F 30
S 31	11 47 9	28♓21'22	13♑12	2♓11	6♓ 2	8♉32	3♓58	1♋34	28♒46	0♓36	3♋26	21♏15	22♏36	2♓25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s56	20s54	1n21	9s45	3n 3	21s24	0s51	8n20	0n36	13s53	1s13	24n24	0n34	13s23	0s45	13s20	1s36	32n19	8n31	19s 4	19s 8	7s12			n.a.
F 2	11 35	21 14	2 22	10 11	2 52	21 10	0 53	8 35	0 37	13 48	1 13	24 24	0 34	13 22	0 45	13 19	1 36	32 19	8 31	19 4	19 7	7 10			n.a.
S 3	11 14	20 31	3 16	10 39	2 39	20 56	0 55	8 50	0 37	13 43	1 13	24 24	0 34	13 21	0 45	13 18	1 36	32 19	8 31	19 3	19 7	7 7			n.a.
S 4	10 53	18 52	3 59	11 6	2 26	20 41	0 58	9 5	0 38	13 38	1 13	24 24	0 34	13 19	0 45	13 18	1 36	32 19	8 31	19 1	19 6	7 5			n.a.
M 5	10 31	16 24	4 32	11 34	2 11	20 26	1 0	9 20	0 38	13 33	1 13	24 24	0 34	13 18	0 45	13 17	1 36	32 18	8 31	18 59	19 5	7 3			n.a.
T 6	10 10	13 17	4 52	12 1	1 56	20 10	1 2	9 35	0 39	13 28	1 13	24 24	0 34	13 17	0 45	13 16	1 36	32 18	8 31	18 56	19 4	7 0			n.a.
W 7	9 48	9 38	5 0	12 27	1 41	19 53	1 4	9 50	0 39	13 23	1 13	24 24	0 34	13 16	0 45	13 15	1 36	32 18	8 31	18 53	19 3	6 58			n.a.
T 8	9 26	5 38	4 55	12 51	1 25	19 36	1 6	10 5	0 40	13 18	1 13	24 24	0 34	13 15	0 45	13 14	1 36	32 18	8 31	18 49	19 3	6 56			n.a.
F 9	9 4	1 26	4 36	13 15	1 9	19 18	1 7	10 19	0 40	13 13	1 13	24 24	0 34	13 13	0 45	13 14	1 36	32 18	8 30	18 46	19 2	6 54			n.a.
S 10	8 42	2n51	4 6	13 36	0 53	19 0	1 9	10 34	0 41	13 8	1 13	24 24	0 34	13 12	0 45	13 13	1 36	32 18	8 30	18 43	19 1	6 51			n.a.
S 11	8 20	7 3	3 25	13 56	0 37	18 41	1 11	10 49	0 41	13 3	1 13	24 25	0 34	13 11	0 45	13 12	1 36	32 18	8 30	18 40	19 0	6 49			n.a.
M12	7 57	11 1	2 33	14 14	0 22	18 22	1 13	11 3	0 42	12 58	1 13	24 25	0 34	13 10	0 45	13 11	1 36	32 18	8 30	18 38	18 59	6 47			n.a.
T 13	7 35	14 34	1 35	14 31	0 7	18 2	1 14	11 17	0 42	12 53	1 13	24 25	0 34	13 9	0 45	13 11	1 36	32 17	8 30	18 37	18 59	6 45			n.a.
W14	7 12	17 31	0 30	14 45	0s 8	17 42	1 16	11 32	0 43	12 48	1 13	24 25	0 34	13 8	0 45	13 10	1 36	32 17	8 30	18 37	18 58	6 42			n.a.
T 15	6 50	19 42	0s37	14 56	0 22	17 21	1 17	11 46	0 43	12 43	1 13	24 25	0 35	13 6	0 45	13 9	1 36	32 17	8 29	18 37	18 57	6 40			n.a.
F 16	6 27	20 54	1 44	15 6	0 36	17 0	1 19	12 0	0 43	12 38	1 14	24 25	0 35	13 5	0 45	13 8	1 36	32 17	8 29	18 37	18 56	6 38			n.a.
S 17	6 4	20 58	2 48	15 14	0 49	16 38	1 20	12 14	0 44	12 33	1 14	24 25	0 35	13 4	0 45	13 7	1 36	32 17	8 29	18 37	18 55	6 35			n.a.
S 18	5 41	19 47	3 44	15 19	1 1	16 16	1 21	12 28	0 44	12 28	1 14	24 25	0 35	13 3	0 45	13 7	1 36	32 17	8 29	18 37	18 54	6 33			n.a.
M19	5 19	17 20	4 28	15 22	1 13	15 53	1 23	12 42	0 45	12 23	1 14	24 25	0 35	13 2	0 45	13 6	1 36	32 17	8 29	18 35	18 54	6 31			n.a.
T 20	4 56	13 43	4 55	15 23	1 24	15 30	1 24	12 56	0 45	12 18	1 14	24 25	0 35	13 1	0 45	13 5	1 37	32 16	8 29	18 34	18 53	6 29			n.a.
W21	4 32	9 9	5 3	15 22	1 34	15 7	1 25	13 10	0 46	12 13	1 14	24 25	0 35	13 0	0 45	13 4	1 37	32 16	8 29	18 31	18 52	6 26			n.a.
T 22	4 9	3 57	4 50	15 19	1 44	14 43	1 26	13 23	0 46	12 8	1 14	24 25	0 35	12 58	0 45	13 4	1 37	32 16	8 28	18 29	18 51	6 24			n.a.
F 23	3 46	1s30	4 17	15 14	1 53	14 19	1 27	13 37	0 47	12 3	1 14	24 25	0 35	12 57	0 45	13 3	1 37	32 16	8 28	18 27	18 50	6 22			n.a.
S 24	3 23	6 48	3 25	15 7	2 1	13 54	1 28	13 50	0 47	11 58	1 14	24 25	0 35	12 56	0 45	13 2	1 37	32 16	8 28	18 25	18 50	6 20			n.a.
S 25	3 0	11 35	2 21	14 58	2 9	13 29	1 29	14 4	0 47	11 53	1 14	24 25	0 35	12 55	0 45	13 1	1 37	32 16	8 28	18 23	18 49	6 17			n.a.
M26	2 37	15 33	1 9	14 46	2 16	13 4	1 29	14 17	0 48	11 48	1 14	24 25	0 35	12 54	0 45	13 1	1 37	32 15	8 28	18 23	18 48	6 15			n.a.
T 27	2 13	18 31	0n 4	14 33	2 22	12 38	1 30	14 30	0 48	11 43	1 14	24 25	0 35	12 53	0 45	13 0	1 37	32 15	8 28	18 22	18 47	6 13			n.a.
W28	1 50	20 20	1 15	14 18	2 27	12 12	1 30	14 43	0 49	11 38	1 14	24 25	0 35	12 52	0 45	12 59	1 37	32 15	8 27	18 23	18 46	6 10			n.a.
T 29	1 27	21 0	2 20	14 1	2 32	11 46	1 31	14 56	0 49	11 33	1 15	24 25	0 35	12 51	0 45	12 58	1 37	32 15	8 27	18 23	18 45	6 8			n.a.
F 30	1 3	20 34	3 16	13 42	2 36	11 19	1 31	15 9	0 49	11 28	1 15	24 25	0 35	12 50	0 45	12 58	1 37	32 15	8 27	18 23	18 45	6 6			n.a.
S 31	0s40	19s10	4n 2	13s21	2s40	10s52	1s32	15n22	0n50	11s23	1s15	24n25	0n35	12s49	0s45	12s57	1s37	32n15	8n27	18s22	18s44	6s 4			n.a.

Julian Day Number = 1259806.5, Delta T = 08h27m21s
Ecliptic obliquity = 23°50'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'05, Lahiri = -21°24'05 Julian Calendar 1 March 1264 BCE == Greg. Calendar 18 Feb. 1264 BCE

The year -1263 astronomical counting style corresponds to year 1264 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1264 BCE
geocentric

APRIL 1264 BCE (-1263) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 51 6	29♓19'08	25♋17	3♓20	7♓15	9♉10	4♓12	1♋35	28♒49	0♓38	3♋26	21°R11	22♏33	2♓32	n.a.	S 1
M 2	11 55 2	0♈16'54	7♒14	4°31	8°28	9°48	4°25	1°37	28°52	0°40	3°26	21♏ 6	22°29	2°39	n.a.	M 2
T 3	11 58 59	1°14'38	19° 6	5°45	9°41	10°25	4°39	1°39	28°55	0°42	3°26	20°59	22°26	2°45	n.a.	T 3
W 4	12 2 55	2°12'20	0♓58	7° 2	10°54	11° 3	4°52	1°41	28°58	0°44	3°26	20°50	22°23	2°52	n.a.	W 4
T 5	12 6 52	3°10'01	12°50	8°21	12° 7	11°41	5° 6	1°43	29° 1	0°46	3°27	20°41	22°20	2°59	n.a.	T 5
F 6	12 10 49	4° 7'41	24°46	9°42	13°20	12°19	5°19	1°46	29° 4	0°48	3°27	20°32	22°17	3° 6	n.a.	F 6
S 7	12 14 45	5° 5'19	6♈47	11° 6	14°33	12°57	5°33	1°48	29° 7	0°50	3°27	20°25	22°14	3°12	n.a.	S 7
S 8	12 18 42	6° 2'56	18°54	12°32	15°46	13°34	5°46	1°50	29° 9	0°52	3°27	20°19	22°10	3°19	n.a.	S 8
M 9	12 22 38	7° 0'32	1♉ 9	14° 0	16°59	14°12	5°59	1°53	29°12	0°54	3°28	20°15	22° 7	3°26	n.a.	M 9
T 10	12 26 35	7°58'06	13°34	15°30	18°12	14°50	6°13	1°56	29°15	0°56	3°28	20°13	22° 4	3°32	n.a.	T 10
W11	12 30 31	8°55'38	26°10	17° 3	19°25	15°28	6°26	1°58	29°18	0°58	3°29	20°D13	22° 1	3°39	n.a.	W11
T 12	12 34 28	9°53'09	9♊ 1	18°38	20°38	16° 6	6°39	2° 1	29°21	1° 0	3°29	20°14	21°58	3°46	n.a.	T 12
F 13	12 38 24	10°50'39	22° 7	20°16	21°51	16°43	6°52	2° 4	29°24	1° 2	3°29	20°15	21°54	3°53	n.a.	F 13
S 14	12 42 21	11°48'07	5♋33	21°55	23° 4	17°21	7° 5	2° 7	29°26	1° 4	3°30	20°R16	21°51	3°59	n.a.	S 14
S 15	12 46 18	12°45'34	19°19	23°37	24°17	17°59	7°18	2°10	29°29	1° 5	3°30	20°16	21°48	4° 6	n.a.	S 15
M16	12 50 14	13°42'59	3♌27	25°21	25°30	18°37	7°31	2°14	29°32	1° 7	3°31	20°15	21°45	4°13	n.a.	M16
T 17	12 54 11	14°40'22	17°55	27° 7	26°43	19°14	7°44	2°17	29°34	1° 9	3°31	20°12	21°42	4°19	n.a.	T 17
W18	12 58 7	15°37'44	2♍39	28°56	27°56	19°52	7°56	2°20	29°37	1°11	3°32	20° 8	21°39	4°26	n.a.	W18
T 19	13 2 4	16°35'05	17°34	0♈46	29° 9	20°30	8° 9	2°24	29°40	1°12	3°33	20° 3	21°35	4°33	n.a.	T 19
F 20	13 6 0	17°32'24	2♎31	2°39	0♈22	21° 8	8°22	2°27	29°42	1°14	3°33	19°59	21°32	4°40	n.a.	F 20
S 21	13 9 57	18°29'43	17°23	4°34	1°35	21°45	8°34	2°31	29°45	1°16	3°34	19°55	21°29	4°46	n.a.	S 21
S 22	13 13 53	19°27'00	2♏ 0	6°31	2°48	22°23	8°47	2°35	29°47	1°17	3°35	19°52	21°26	4°53	n.a.	S 22
M23	13 17 50	20°24'16	16°17	8°30	4° 1	23° 1	8°59	2°39	29°50	1°19	3°35	19°D51	21°23	5° 0	n.a.	M23
T 24	13 21 47	21°21'32	0♐ 9	10°32	5°15	23°39	9°12	2°42	29°52	1°21	3°36	19°52	21°20	5° 6	n.a.	T 24
W25	13 25 43	22°18'47	13°35	12°34	6°28	24°16	9°24	2°46	29°54	1°22	3°37	19°53	21°16	5°13	n.a.	W25
T 26	13 29 40	23°16'01	26°37	14°39	7°41	24°54	9°36	2°51	29°57	1°24	3°38	19°54	21°13	5°20	n.a.	T 26
F 27	13 33 36	24°13'15	9♋16	16°46	8°54	25°32	9°49	2°55	29°59	1°25	3°38	19°56	21°10	5°27	n.a.	F 27
S 28	13 37 33	25°10'28	21°38	18°53	10° 7	26°10	10° 1	2°59	0♓ 1	1°27	3°39	19°R57	21° 7	5°33	n.a.	S 28
S 29	13 41 29	26° 7'41	3♒45	21° 2	11°20	26°47	10°13	3° 3	0° 4	1°28	3°40	19°56	21° 4	5°40	n.a.	S 29
M30	13 45 26	27♈ 4'53	15♒43	23♈12	12♈34	27♉25	10♓25	3♋ 8	0♓ 6	1♓30	3♋41	19♏55	21♏ 0	5♓47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s17	16s55	4n36	12s58	2s42	10s25	1s32	15n35	0n50	11s18	1s15	24n25	0n35	12s47	0s45	12s56	1s37	32n14	8n27	18s22	18s43	6s 1		n.a.
M 2	0n 7	13 59	4 58	12 34	2 45	9 57	1 32	15 48	0 51	11 13	1 15	24 25	0 35	12 46	0 45	12 56	1 37	32 14	8 27	18 20	18 42	5 59		n.a.
T 3	0 30	10 30	5 6	12 7	2 46	9 30	1 33	16 0	0 51	11 8	1 15	24 25	0 35	12 45	0 45	12 55	1 37	32 14	8 26	18 18	18 41	5 57		n.a.
W 4	0 53	6 37	5 2	11 39	2 47	9 2	1 33	16 12	0 51	11 3	1 15	24 25	0 35	12 44	0 45	12 54	1 37	32 14	8 26	18 16	18 41	5 55		n.a.
T 5	1 17	2 29	4 44	11 9	2 47	8 33	1 33	16 25	0 52	10 58	1 15	24 25	0 35	12 43	0 45	12 53	1 37	32 14	8 26	18 13	18 40	5 52		n.a.
F 6	1 40	1n46	4 14	10 38	2 47	8 5	1 33	16 37	0 52	10 53	1 15	24 25	0 35	12 42	0 46	12 53	1 37	32 14	8 26	18 11	18 39	5 50		n.a.
S 7	2 3	5 59	3 33	10 4	2 46	7 36	1 33	16 49	0 52	10 48	1 15	24 25	0 35	12 41	0 46	12 52	1 37	32 13	8 26	18 9	18 38	5 48		n.a.
S 8	2 26	10 0	2 41	9 29	2 44	7 7	1 32	17 1	0 53	10 43	1 16	24 25	0 35	12 40	0 46	12 51	1 37	32 13	8 26	18 7	18 37	5 45		n.a.
M 9	2 50	13 39	1 41	8 53	2 42	6 38	1 32	17 13	0 53	10 38	1 16	24 25	0 35	12 39	0 46	12 51	1 37	32 13	8 25	18 6	18 36	5 43		n.a.
T 10	3 13	16 45	0 36	8 14	2 39	6 9	1 32	17 25	0 53	10 33	1 16	24 25	0 35	12 38	0 46	12 50	1 37	32 13	8 25	18 6	18 36	5 41		n.a.
W11	3 36	19 6	0s32	7 34	2 35	5 39	1 31	17 36	0 54	10 28	1 16	24 25	0 35	12 37	0 46	12 49	1 37	32 13	8 25	18 6	18 35	5 39		n.a.
T 12	3 59	20 31	1 40	6 53	2 31	5 10	1 31	17 48	0 54	10 24	1 16	24 25	0 35	12 36	0 46	12 49	1 37	32 13	8 25	18 6	18 34	5 36		n.a.
F 13	4 22	20 52	2 45	6 10	2 27	4 40	1 31	17 59	0 54	10 19	1 16	24 25	0 35	12 35	0 46	12 48	1 37	32 12	8 25	18 7	18 33	5 34		n.a.
S 14	4 45	20 2	3 41	5 25	2 21	4 10	1 30	18 10	0 55	10 14	1 16	24 25	0 36	12 34	0 46	12 48	1 37	32 12	8 25	18 7	18 32	5 32		n.a.
S 15	5 7	18 1	4 27	4 39	2 16	3 40	1 29	18 21	0 55	10 9	1 16	24 25	0 36	12 33	0 46	12 47	1 37	32 12	8 24	18 7	18 31	5 30		n.a.
M16	5 30	14 53	4 58	3 51	2 9	3 10	1 29	18 32	0 55	10 4	1 17	24 25	0 36	12 32	0 46	12 46	1 37	32 12	8 24	18 6	18 31	5 27		n.a.
T 17	5 53	10 47	5 11	3 2	2 2	2 40	1 28	18 43	0 56	10 0	1 17	24 25	0 36	12 32	0 46	12 46	1 37	32 12	8 24	18 6	18 30	5 25		n.a.
W18	6 15	5 59	5 4	2 11	1 55	2 10	1 27	18 54	0 56	9 55	1 17	24 25	0 36	12 31	0 46	12 45	1 38	32 11	8 24	18 4	18 29	5 23		n.a.
T 19	6 38	0 46	4 36	1 19	1 47	1 39	1 26	19 5	0 56	9 50	1 17	24 25	0 36	12 30	0 46	12 45	1 38	32 11	8 24	18 3	18 28	5 21		n.a.
F 20	7 0	4s31	3 50	0 26	1 39	1 9	1 25	19 15	0 57	9 46	1 17	24 25	0 36	12 29	0 46	12 44	1 38	32 11	8 24	18 2	18 27	5 18		n.a.
S 21	7 22	9 31	2 48	0n28	1 30	0 39	1 24	19 26	0 57	9 41	1 17	24 25	0 36	12 28	0 46	12 43	1 38	32 11	8 24	18 1	18 26	5 16		n.a.
S 22	7 44	13 52	1 36	1 24	1 21	0 8	1 23	19 36	0 57	9 36	1 17	24 25	0 36	12 27	0 46	12 43	1 38	32 11	8 23	18 0	18 25	5 14		n.a.
M23	8 6	17 18	0 20	2 20	1 12	0n22	1 22	19 46	0 58	9 32	1 18	24 25	0 36	12 26	0 46	12 42	1 38	32 11	8 23	18 0	18 25	5 11		n.a.
T 24	8 28	19 37	0n56	3 17	1 2	0 53	1 21	19 56	0 58	9 27	1 18	24 25	0 36	12 25	0 46	12 42	1 38	32 10	8 23	18 0	18 24	5 9		n.a.
W25	8 50	20 43	2 7	4 15	0 52	1 24	1 20	20 6	0 58	9 22	1 18	24 25	0 36	12 25	0 46	12 41	1 38	32 10	8 23	18 0	18 23	5 7		n.a.
T 26	9 11	20 40	3 8	5 14	0 41	1 54	1 18	20 15	0 58	9 18	1 18	24 25	0 36	12 24	0 46	12 41	1 38	32 10	8 23	18 1	18 22	5 5		n.a.
F 27	9 33	19 33	3 59	6 13	0 31	2 25	1 17	20 25	0 59	9 13	1 18	24 25	0 36	12 23	0 46	12 40	1 38	32 10	8 23	18 1	18 21	5 2		n.a.
S 28	9 54	17 31	4 37	7 12	0 20	2 55	1 16	20 34	0 59	9 9	1 18	24 24	0 36	12 22	0 46	12 40	1 38	32 10	8 22	18 1	18 20	5 0		n.a.
S 29	10 15	14 45	5 2	8 12	0 10	3 25	1 14	20 44	0 59	9 4	1 18	24 24	0 36	12 21	0 46	12 39	1 38	32 10	8 22	18 1	18 20	4 58		n.a.
M30	10n36	11s25	5n13	9n11	0n 1	3n56	1s13	20n53	0n59	9s 0	1s19	24n24	0n36	12s21	0s46	12s39	1s38	32n 9	8n22	18s 1	18s19	4s56		n.a.

Julian Day Number = 1259837.5, Delta T = 08h27m19s
Ecliptic obliquity = 23°50'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°31'01, Lahiri = -21°24'00 Julian Calendar 1 Apr. 1264 BCE == Greg. Calendar 21 March 1264 BCE

The year -1263 astronomical counting style corresponds to year 1264 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1264 BCE
geocentric

MAY 1264 BCE (-1263) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 49 22	28♈ 2'05	27♒35	25♈23	13♈47	28♉ 3	10♓36	3♋12	0♓ 8	1♓31	3♋42	19°R53	20♏57	5♓54	n.a.	T 1
W 2	13 53 19	28°59'16	9♓27	27°34	15° 0	28°41	10°48	3°17	0°10	1°33	3°43	19♏50	20°54	6° 0	n.a.	W 2
T 3	13 57 16	29°56'26	21°22	29°46	16°13	29°18	11° 0	3°21	0°12	1°34	3°44	19°47	20°51	6° 7	n.a.	T 3
F 4	14 1 12	0♉53'36	3♈23	1♉58	17°26	29°56	11°12	3°26	0°14	1°35	3°45	19°44	20°48	6°14	n.a.	F 4
S 5	14 5 9	1°50'46	15°31	4° 9	18°40	0♊34	11°23	3°31	0°16	1°37	3°46	19°41	20°45	6°20	n.a.	S 5
S 6	14 9 5	2°47'55	27°50	6°20	19°53	1°12	11°35	3°36	0°18	1°38	3°47	19°40	20°41	6°27	n.a.	S 6
M 7	14 13 2	3°45'04	10♉20	8°30	21° 6	1°49	11°46	3°41	0°20	1°39	3°48	19°38	20°38	6°34	n.a.	M 7
T 8	14 16 58	4°42'12	23° 2	10°39	22°20	2°27	11°57	3°46	0°22	1°41	3°49	19°D38	20°35	6°41	n.a.	T 8
W 9	14 20 55	5°39'20	5♊58	12°46	23°33	3° 5	12° 8	3°51	0°24	1°42	3°50	19°39	20°32	6°47	n.a.	W 9
T 10	14 24 51	6°36'27	19° 7	14°53	24°46	3°43	12°19	3°56	0°26	1°43	3°51	19°40	20°29	6°54	n.a.	T 10
F 11	14 28 48	7°33'34	2♋29	16°57	26° 0	4°20	12°30	4° 1	0°27	1°44	3°52	19°41	20°26	7° 1	n.a.	F 11
S 12	14 32 45	8°30'40	16° 6	19° 0	27°13	4°58	12°41	4° 7	0°29	1°45	3°53	19°42	20°22	7° 7	n.a.	S 12
S 13	14 36 41	9°27'45	29°57	21° 1	28°26	5°36	12°52	4°12	0°31	1°47	3°55	19°42	20°19	7°14	n.a.	S 13
M14	14 40 38	10°24'50	14♌ 2	23° 1	29°40	6°14	13° 3	4°17	0°33	1°48	3°56	19°R42	20°16	7°21	n.a.	M14
T 15	14 44 34	11°21'54	28°18	24°58	0♉53	6°51	13°13	4°23	0°34	1°49	3°57	19°42	20°13	7°28	n.a.	T 15
W16	14 48 31	12°18'58	12♍44	26°53	2° 6	7°29	13°24	4°28	0°36	1°50	3°58	19°41	20°10	7°34	n.a.	W16
T 17	14 52 27	13°16'01	27°15	28°46	3°20	8° 7	13°34	4°34	0°37	1°51	4° 0	19°41	20° 6	7°41	n.a.	T 17
F 18	14 56 24	14°13'04	11♎46	0♊37	4°33	8°45	13°44	4°40	0°39	1°52	4° 1	19°40	20° 3	7°48	n.a.	F 18
S 19	15 0 20	15°10'06	26°13	2°26	5°47	9°22	13°55	4°45	0°40	1°53	4° 2	19°40	20° 0	7°54	n.a.	S 19
S 20	15 4 17	16° 7'09	10♏29	4°13	7° 0	10° 0	14° 5	4°51	0°42	1°53	4° 4	19°39	19°57	8° 1	n.a.	S 20
M21	15 8 14	17° 4'11	24°30	5°57	8°13	10°38	14°15	4°57	0°43	1°54	4° 5	19°D39	19°54	8° 8	n.a.	M21
T 22	15 12 10	18° 1'13	8♐13	7°40	9°27	11°16	14°24	5° 3	0°44	1°55	4° 6	19°39	19°51	8°15	n.a.	T 22
W23	15 16 7	18°58'16	21°35	9°20	10°40	11°53	14°34	5° 9	0°45	1°56	4° 8	19°40	19°47	8°21	n.a.	W23
T 24	15 20 3	19°55'19	4♑36	10°58	11°54	12°31	14°44	5°15	0°47	1°57	4° 9	19°R40	19°44	8°28	n.a.	T 24
F 25	15 24 0	20°52'22	17°16	12°34	13° 7	13° 9	14°53	5°21	0°48	1°58	4°11	19°40	19°41	8°35	n.a.	F 25
S 26	15 27 56	21°49'25	29°40	14° 7	14°21	13°47	15° 3	5°27	0°49	1°58	4°12	19°39	19°38	8°41	n.a.	S 26
S 27	15 31 53	22°46'29	11♒49	15°39	15°35	14°24	15°12	5°34	0°50	1°59	4°13	19°39	19°35	8°48	n.a.	S 27
M28	15 35 50	23°43'33	23°48	17° 8	16°48	15° 2	15°21	5°40	0°51	2° 0	4°15	19°D39	19°31	8°55	n.a.	M28
T 29	15 39 46	24°40'37	5♓42	18°35	18° 2	15°40	15°30	5°46	0°52	2° 0	4°16	19°39	19°28	9° 2	n.a.	T 29
W30	15 43 43	25°37'42	17°35	20° 0	19°15	16°18	15°39	5°53	0°53	2° 1	4°18	19°40	19°25	9° 8	n.a.	W30
T 31	15 47 39	26♉34'48	29♓32	21♊22	20♉29	16♊56	15♓48	5♋59	0♓54	2♓ 1	4♋19	19♏40	19♏22	9♓15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n57	7s39	5n11	10n10	0n12	4n26	1s11	21n 2	1n 0	8s56	1s19	24n24	0n36	12s20	0s46	12s38	1s38	32n 9	8n22	18s 0	18s18	4s53			n.a.
W 2	11 18	3 35	4 56	11 8	0 22	4 56	1 10	21 10	1 0	8 51	1 19	24 24	0 36	12 19	0 46	12 38	1 38	32 9	8 22	18 0	18 17	4 51			n.a.
T 3	11 38	0n37	4 28	12 5	0 32	5 26	1 8	21 19	1 0	8 47	1 19	24 24	0 36	12 18	0 46	12 37	1 38	32 9	8 22	17 59	18 16	4 49			n.a.
F 4	11 59	4 50	3 48	13 1	0 42	5 56	1 6	21 28	1 0	8 42	1 19	24 24	0 36	12 18	0 46	12 37	1 38	32 9	8 22	17 58	18 15	4 46			n.a.
S 5	12 19	8 56	2 57	13 55	0 52	6 26	1 4	21 36	1 1	8 38	1 19	24 24	0 36	12 17	0 46	12 36	1 38	32 9	8 21	17 57	18 14	4 44			n.a.
S 6	12 39	12 42	1 58	14 48	1 1	6 56	1 3	21 44	1 1	8 34	1 20	24 24	0 36	12 16	0 46	12 36	1 38	32 8	8 21	17 57	18 14	4 42			n.a.
M 7	12 59	15 59	0 51	15 40	1 9	7 26	1 1	21 52	1 1	8 30	1 20	24 24	0 36	12 16	0 46	12 36	1 38	32 8	8 21	17 56	18 13	4 40			n.a.
T 8	13 18	18 32	0s19	16 29	1 17	7 55	0 59	22 0	1 1	8 25	1 20	24 24	0 36	12 15	0 46	12 35	1 39	32 8	8 21	17 56	18 12	4 37			n.a.
W 9	13 38	20 12	1 29	17 17	1 25	8 25	0 57	22 8	1 2	8 21	1 20	24 23	0 36	12 14	0 46	12 35	1 39	32 8	8 21	17 57	18 11	4 35			n.a.
T 10	13 57	20 48	2 36	18 2	1 32	8 54	0 55	22 16	1 2	8 17	1 20	24 23	0 36	12 14	0 46	12 34	1 39	32 8	8 21	17 57	18 10	4 33			n.a.
F 11	14 16	20 14	3 35	18 45	1 38	9 23	0 53	22 23	1 2	8 13	1 21	24 23	0 36	12 13	0 46	12 34	1 39	32 8	8 21	17 57	18 9	4 31			n.a.
S 12	14 35	18 29	4 24	19 25	1 44	9 51	0 51	22 30	1 2	8 9	1 21	24 23	0 36	12 13	0 47	12 34	1 39	32 7	8 21	17 57	18 8	4 28			n.a.
S 13	14 53	15 39	4 58	20 4	1 49	10 20	0 49	22 37	1 3	8 5	1 21	24 23	0 36	12 12	0 47	12 33	1 39	32 7	8 20	17 57	18 8	4 26			n.a.
M14	15 12	11 52	5 15	20 39	1 53	10 48	0 47	22 44	1 3	8 1	1 21	24 23	0 37	12 11	0 47	12 33	1 39	32 7	8 20	17 57	18 7	4 24			n.a.
T 15	15 30	7 22	5 13	21 13	1 56	11 16	0 45	22 51	1 3	7 57	1 21	24 23	0 37	12 11	0 47	12 33	1 39	32 7	8 20	17 57	18 6	4 22			n.a.
W16	15 47	2 25	4 52	21 43	1 59	11 44	0 43	22 58	1 3	7 53	1 22	24 23	0 37	12 10	0 47	12 32	1 39	32 7	8 20	17 57	18 5	4 19			n.a.
T 17	16 5	2s43	4 11	22 12	2 2	12 12	0 41	23 4	1 3	7 49	1 22	24 22	0 37	12 10	0 47	12 32	1 39	32 7	8 20	17 57	18 4	4 17			n.a.
F 18	16 22	7 43	3 15	22 38	2 3	12 39	0 39	23 11	1 4	7 45	1 22	24 22	0 37	12 9	0 47	12 32	1 39	32 7	8 20	17 57	18 3	4 15			n.a.
S 19	16 40	12 15	2 6	23 1	2 4	13 6	0 36	23 17	1 4	7 42	1 22	24 22	0 37	12 9	0 47	12 31	1 39	32 6	8 20	17 57	18 2	4 13			n.a.
S 20	16 56	16 1	0 51	23 22	2 4	13 33	0 34	23 23	1 4	7 38	1 22	24 22	0 37	12 8	0 47	12 31	1 39	32 6	8 20	17 57	18 1	4 10			n.a.
M21	17 13	18 47	0n27	23 41	2 4	13 59	0 32	23 29	1 4	7 34	1 23	24 22	0 37	12 8	0 47	12 31	1 39	32 6	8 20	17 57	18 1	4 8			n.a.
T 22	17 29	20 23	1 41	23 58	2 2	14 25	0 30	23 34	1 4	7 31	1 23	24 22	0 37	12 8	0 47	12 31	1 39	32 6	8 20	17 57	18 0	4 6			n.a.
W23	17 45	20 47	2 48	24 13	2 1	14 51	0 27	23 40	1 5	7 27	1 23	24 21	0 37	12 7	0 47	12 30	1 39	32 6	8 19	17 57	17 59	4 3			n.a.
T 24	18 1	20 2	3 44	24 25	1 58	15 16	0 25	23 45	1 5	7 23	1 23	24 21	0 37	12 7	0 47	12 30	1 39	32 6	8 19	17 57	17 58	4 1			n.a.
F 25	18 16	18 17	4 28	24 35	1 55	15 41	0 23	23 50	1 5	7 20	1 24	24 21	0 37	12 6	0 47	12 30	1 40	32 6	8 19	17 57	17 57	3 59			n.a.
S 26	18 32	15 43	4 58	24 44	1 52	16 5	0 20	23 55	1 5	7 16	1 24	24 21	0 37	12 6	0 47	12 30	1 40	32 5	8 19	17 57	17 56	3 57			n.a.
S 27	18 47	12 30	5 14	24 50	1 47	16 30	0 18	24 0	1 5	7 13	1 24	24 20	0 37	12 6	0 47	12 30	1 40	32 5	8 19	17 57	17 55	3 54			n.a.
M28	19 1	8 51	5 16	24 55	1 43	16 53	0 16	24 4	1 5	7 9	1 24	24 20	0 37	12 5	0 47	12 29	1 40	32 5	8 19	17 57	17 54	3 52			n.a.
T 29	19 15	4 52	5 5	24 57	1 37	17 17	0 13	24 9	1 6	7 6	1 25	24 20	0 37	12 5	0 47	12 29	1 40	32 5	8 19	17 57	17 54	3 50			n.a.
W30	19 29	0 42	4 40	24 59	1 31	17 39	0 11	24 13	1 6	7 3	1 25	24 20	0 37	12 5	0 47	12 29	1 40	32 5	8 19	17 57	17 53	3 48			n.a.
T 31	19n43	3n31	4n 4	24n58	1n25	18n 2	0s 9	24n17	1n 6	7s 0	1s25	24n20	0n37	12s 4	0s47	12s29	1s40	32n 5	8n19	17s57	17s52	3s45			n.a.

Julian Day Number = 1259867.5, Delta T = 08h27m18s
Ecliptic obliquity = 23°50'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'57, Lahiri = -21°23'56 Julian Calendar 1 May 1264 BCE == Greg. Calendar 20 Apr. 1264 BCE

The year -1263 astronomical counting style corresponds to year 1264 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1264 BCE
geocentric

JUNE 1264 BCE (-1263) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 51 36	27♉31'54	11♈36	22♊42	21♉43	17♊34	15♓56	6♋ 5	0♓55	2♓ 2	4♋21	19♏41	19♏19	9♓22	n.a.	F 1
S 2	15 55 32	28°29'01	23°51	24° 0	22°56	18°11	16° 5	6°12	0°55	2° 3	4°23	19°42	19°16	9°28	n.a.	S 2
S 3	15 59 29	29°26'08	6♉20	25°15	24°10	18°49	16°13	6°18	0°56	2° 3	4°24	19°42	19°12	9°35	n.a.	S 3
M 4	16 3 25	0♊23'16	19° 6	26°28	25°24	19°27	16°22	6°25	0°57	2° 3	4°26	19°R43	19° 9	9°42	n.a.	M 4
T 5	16 7 22	1°20'25	2♊ 8	27°38	26°38	20° 5	16°30	6°32	0°57	2° 4	4°27	19°42	19° 6	9°49	n.a.	T 5
W 6	16 11 19	2°17'34	15°26	28°46	27°51	20°43	16°38	6°38	0°58	2° 4	4°29	19°42	19° 3	9°55	n.a.	W 6
T 7	16 15 15	3°14'43	29° 0	29°51	29° 5	21°21	16°46	6°45	0°59	2° 5	4°31	19°40	19° 0	10° 2	n.a.	T 7
F 8	16 19 12	4°11'53	12♋47	0♋53	0♊19	21°59	16°53	6°52	0°59	2° 5	4°32	19°38	18°57	10° 9	n.a.	F 8
S 9	16 23 8	5° 9'03	26°45	1°52	1°33	22°36	17° 1	6°59	1° 0	2° 5	4°34	19°36	18°53	10°15	n.a.	S 9
S 10	16 27 5	6° 6'14	10♌51	2°48	2°46	23°14	17° 8	7° 6	1° 0	2° 5	4°36	19°35	18°50	10°22	n.a.	S 10
M11	16 31 1	7° 3'25	25° 3	3°41	4° 0	23°52	17°15	7°12	1° 0	2° 6	4°37	19°34	18°47	10°29	n.a.	M11
T 12	16 34 58	8° 0'37	9♍16	4°31	5°14	24°30	17°23	7°19	1° 1	2° 6	4°39	19°D33	18°44	10°36	n.a.	T 12
W13	16 38 55	8°57'48	23°30	5°17	6°28	25° 8	17°30	7°26	1° 1	2° 6	4°41	19°34	18°41	10°42	n.a.	W13
T 14	16 42 51	9°55'01	7♎41	6° 0	7°42	25°46	17°36	7°33	1° 1	2° 6	4°42	19°35	18°37	10°49	n.a.	T 14
F 15	16 46 48	10°52'13	21°48	6°39	8°56	26°24	17°43	7°40	1° 1	2° 6	4°44	19°36	18°34	10°56	n.a.	F 15
S 16	16 50 44	11°49'27	5♏47	7°14	10°10	27° 2	17°50	7°47	1° 1	2° 6	4°46	19°37	18°31	11° 2	n.a.	S 16
S 17	16 54 41	12°46'41	19°37	7°45	11°24	27°40	17°56	7°55	1° 1	2°R 6	4°48	19°R38	18°28	11° 9	n.a.	S 17
M18	16 58 37	13°43'56	3♐15	8°12	12°37	28°18	18° 2	8° 2	1°R 1	2° 6	4°49	19°37	18°25	11°16	n.a.	M18
T 19	17 2 34	14°41'12	16°39	8°34	13°51	28°56	18° 8	8° 9	1° 1	2° 6	4°51	19°36	18°22	11°23	n.a.	T 19
W20	17 6 30	15°38'29	29°47	8°52	15° 5	29°34	18°14	8°16	1° 1	2° 6	4°53	19°33	18°18	11°29	n.a.	W20
T 21	17 10 27	16°35'46	12♑40	9° 5	16°19	0♋12	18°20	8°23	1° 1	2° 6	4°55	19°29	18°15	11°36	n.a.	T 21
F 22	17 14 24	17°33'06	25°16	9°14	17°33	0°50	18°25	8°30	1° 1	2° 6	4°56	19°24	18°12	11°43	n.a.	F 22
S 23	17 18 20	18°30'26	7♒37	9°R17	18°47	1°28	18°31	8°38	1° 1	2° 6	4°58	19°20	18° 9	11°49	n.a.	S 23
S 24	17 22 17	19°27'47	19°45	9°15	20° 1	2° 6	18°36	8°45	1° 1	2° 5	5° 0	19°16	18° 6	11°56	n.a.	S 24
M25	17 26 13	20°25'10	1♓44	9° 8	21°16	2°44	18°41	8°52	1° 0	2° 5	5° 2	19°13	18° 3	12° 3	n.a.	M25
T 26	17 30 10	21°22'34	13°38	8°56	22°30	3°22	18°46	9° 0	1° 0	2° 5	5° 4	19°11	17°59	12°10	n.a.	T 26
W27	17 34 6	22°20'00	25°30	8°38	23°44	4° 0	18°51	9° 7	0°59	2° 4	5° 6	19°D11	17°56	12°16	n.a.	W27
T 28	17 38 3	23°17'27	7♈27	8°15	24°58	4°38	18°55	9°14	0°59	2° 4	5° 7	19°12	17°53	12°23	n.a.	T 28
F 29	17 41 59	24°14'55	19°31	7°48	26°12	5°16	18°59	9°22	0°58	2° 4	5° 9	19°13	17°50	12°30	n.a.	F 29
S 30	17 45 56	25♊12'25	1♉50	7♋15	27♊26	5♋54	19♓ 4	9♋29	0♓58	2♓ 3	5♋11	19♏15	17♏47	12♓36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n56	7n39	3n16	24n56	1n18	18n24	0s 6	24n21	1n 6	6s56	1s25	24n19	0n37	12s 4	0s47	12s29	1s40	32n 5	8n19	17s57	17s51	3s43		n.a.
S 2	20 9	11 33	2 18	24 53	1 10	18 45	0 4	24 24	1 6	6 53	1 25	24 19	0 37	12 4	0 47	12 29	1 40	32 5	8 19	17 57	17 50	3 41		n.a.
S 3	20 22	15 1	1 13	24 48	1 3	19 6	0 1	24 28	1 6	6 50	1 26	24 19	0 37	12 4	0 47	12 28	1 40	32 4	8 19	17 57	17 49	3 39		n.a.
M 4	20 34	17 51	0 3	24 42	0 54	19 27	0n 1	24 31	1 7	6 47	1 26	24 18	0 37	12 3	0 47	12 28	1 40	32 4	8 19	17 58	17 48	3 36		n.a.
T 5	20 46	19 49	1s 8	24 34	0 45	19 47	0 3	24 34	1 7	6 44	1 26	24 18	0 38	12 3	0 47	12 28	1 40	32 4	8 19	17 57	17 47	3 34		n.a.
W 6	20 58	20 45	2 18	24 26	0 36	20 6	0 6	24 37	1 7	6 41	1 26	24 18	0 38	12 3	0 47	12 28	1 40	32 4	8 18	17 57	17 47	3 32		n.a.
T 7	21 9	20 30	3 20	24 16	0 26	20 25	0 8	24 40	1 7	6 38	1 27	24 18	0 38	12 3	0 48	12 28	1 40	32 4	8 18	17 57	17 46	3 30		n.a.
F 8	21 20	19 1	4 13	24 6	0 15	20 44	0 10	24 43	1 7	6 36	1 27	24 17	0 38	12 3	0 48	12 28	1 40	32 4	8 18	17 56	17 45	3 27		n.a.
S 9	21 31	16 24	4 51	23 54	0 5	21 1	0 13	24 45	1 7	6 33	1 27	24 17	0 38	12 3	0 48	12 28	1 40	32 4	8 18	17 56	17 44	3 25		n.a.
S 10	21 41	12 48	5 12	23 42	0s 6	21 19	0 15	24 47	1 7	6 30	1 28	24 17	0 38	12 3	0 48	12 28	1 41	32 4	8 18	17 55	17 43	3 23		n.a.
M11	21 51	8 28	5 14	23 30	0 18	21 35	0 17	24 49	1 7	6 28	1 28	24 16	0 38	12 2	0 48	12 28	1 41	32 4	8 18	17 55	17 42	3 21		n.a.
T 12	22 1	3 39	4 57	23 16	0 30	21 51	0 20	24 51	1 8	6 25	1 28	24 16	0 38	12 2	0 48	12 28	1 41	32 3	8 18	17 55	17 41	3 18		n.a.
W13	22 10	1s23	4 22	23 2	0 42	22 7	0 22	24 53	1 8	6 22	1 28	24 16	0 38	12 2	0 48	12 28	1 41	32 3	8 18	17 55	17 40	3 16		n.a.
T 14	22 19	6 19	3 31	22 48	0 55	22 22	0 24	24 54	1 8	6 20	1 29	24 15	0 38	12 2	0 48	12 28	1 41	32 3	8 18	17 55	17 39	3 14		n.a.
F 15	22 27	10 54	2 27	22 33	1 7	22 36	0 26	24 56	1 8	6 18	1 29	24 15	0 38	12 2	0 48	12 28	1 41	32 3	8 18	17 56	17 39	3 12		n.a.
S 16	22 35	14 51	1 16	22 18	1 20	22 49	0 29	24 57	1 8	6 15	1 29	24 15	0 38	12 2	0 48	12 28	1 41	32 3	8 18	17 56	17 38	3 9		n.a.
S 17	22 43	17 56	0 0	22 3	1 34	23 2	0 31	24 57	1 8	6 13	1 29	24 14	0 38	12 2	0 48	12 28	1 41	32 3	8 18	17 56	17 37	3 7		n.a.
M18	22 50	19 57	1n14	21 48	1 47	23 14	0 33	24 58	1 8	6 11	1 30	24 14	0 38	12 2	0 48	12 28	1 41	32 3	8 18	17 56	17 36	3 5		n.a.
T 19	22 57	20 47	2 23	21 33	2 1	23 26	0 35	24 59	1 8	6 9	1 30	24 13	0 38	12 2	0 48	12 28	1 41	32 3	8 18	17 56	17 35	3 3		n.a.
W20	23 3	20 28	3 23	21 19	2 14	23 37	0 37	24 59	1 9	6 7	1 30	24 13	0 38	12 2	0 48	12 28	1 41	32 3	8 18	17 55	17 34	3 0		n.a.
T 21	23 9	19 4	4 11	21 4	2 28	23 47	0 40	24 59	1 9	6 5	1 31	24 13	0 38	12 2	0 48	12 29	1 41	32 3	8 18	17 54	17 33	2 58		n.a.
F 22	23 15	16 46	4 45	20 50	2 41	23 56	0 42	24 59	1 9	6 3	1 31	24 12	0 38	12 3	0 48	12 29	1 41	32 3	8 18	17 52	17 32	2 56		n.a.
S 23	23 20	13 45	5 6	20 37	2 55	24 5	0 44	24 59	1 9	6 1	1 31	24 12	0 39	12 3	0 48	12 29	1 41	32 3	8 18	17 51	17 31	2 54		n.a.
S 24	23 25	10 12	5 13	20 24	3 8	24 13	0 46	24 58	1 9	5 59	1 31	24 11	0 39	12 3	0 48	12 29	1 41	32 2	8 18	17 50	17 31	2 51		n.a.
M25	23 29	6 17	5 5	20 12	3 20	24 20	0 48	24 58	1 9	5 57	1 32	24 11	0 39	12 3	0 48	12 29	1 42	32 2	8 18	17 49	17 30	2 49		n.a.
T 26	23 33	2 10	4 45	20 0	3 32	24 27	0 50	24 57	1 9	5 55	1 32	24 11	0 39	12 3	0 48	12 29	1 42	32 2	8 18	17 49	17 29	2 47		n.a.
W27	23 37	2n 2	4 12	19 50	3 44	24 33	0 51	24 56	1 9	5 54	1 32	24 10	0 39	12 3	0 48	12 29	1 42	32 2	8 18	17 49	17 28	2 45		n.a.
T 28	23 40	6 11	3 28	19 41	3 55	24 38	0 53	24 55	1 9	5 52	1 33	24 10	0 39	12 4	0 48	12 30	1 42	32 2	8 18	17 49	17 27	2 42		n.a.
F 29	23 43	10 9	2 35	19 32	4 5	24 42	0 55	24 53	1 9	5 51	1 33	24 9	0 39	12 4	0 48	12 30	1 42	32 2	8 18	17 49	17 26	2 40		n.a.
S 30	23n45	13n46	1n34	19n25	4s13	24n46	0n57	24n52	1n 9	5s49	1s33	24n 9	0n39	12s 4	0s48	12s30	1s42	32n 2	8n18	17s50	17s25	2s38		n.a.

Julian Day Number = 1259898.5, Delta T = 08h27m16s
Ecliptic obliquity = 23°50'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'53, Lahiri = -21°23'52 Julian Calendar 1 June 1264 BCE == Greg. Calendar 21 May 1264 BCE

The year -1263 astronomical counting style corresponds to year 1264 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1264 BCE
geocentric

JULY 1264 BCE (-1263) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 49 53	26♊ 9'57	14♉25	6°R38	28♊40	6♋33	19♓ 8	9♋37	0°R57	2°R 3	5♋13	19°R16	17♏43	12♓43	n.a.	S 1
M 2	17 53 49	27° 7'30	27°21	5♋58	29°55	7°11	19°11	9°44	0♓57	2♓ 2	5°15	19♏16	17°40	12°50	n.a.	M 2
T 3	17 57 46	28° 5'04	10♊39	5°14	1♋ 9	7°49	19°15	9°52	0°56	2° 2	5°17	19°14	17°37	12°57	n.a.	T 3
W 4	18 1 42	29° 2'41	24°19	4°27	2°23	8°27	19°19	9°59	0°55	2° 1	5°19	19°10	17°34	13° 3	n.a.	W 4
T 5	18 5 39	0♋ 0'18	8♋19	3°38	3°37	9° 5	19°22	10° 7	0°54	2° 1	5°20	19° 5	17°31	13°10	n.a.	T 5
F 6	18 9 35	0°57'57	22°34	2°49	4°52	9°44	19°25	10°14	0°54	2° 0	5°22	18°59	17°28	13°17	n.a.	F 6
S 7	18 13 32	1°55'37	6♌59	1°59	6° 6	10°22	19°28	10°22	0°53	2° 0	5°24	18°52	17°24	13°23	n.a.	S 7
S 8	18 17 29	2°53'19	21°29	1°10	7°20	11° 0	19°31	10°29	0°52	1°59	5°26	18°46	17°21	13°30	n.a.	S 8
M 9	18 21 25	3°51'02	5♍56	0°22	8°34	11°38	19°33	10°37	0°51	1°58	5°28	18°42	17°18	13°37	n.a.	M 9
T 10	18 25 22	4°48'46	20°18	29♊38	9°49	12°17	19°35	10°44	0°50	1°58	5°30	18°39	17°15	13°44	n.a.	T 10
W11	18 29 18	5°46'31	4♎30	28°57	11° 3	12°55	19°38	10°52	0°49	1°57	5°32	18°D38	17°12	13°50	n.a.	W11
T 12	18 33 15	6°44'17	18°31	28°20	12°17	13°33	19°40	10°59	0°48	1°56	5°34	18°39	17° 9	13°57	n.a.	T 12
F 13	18 37 11	7°42'05	2♏20	27°49	13°32	14°11	19°41	11° 7	0°46	1°55	5°35	18°40	17° 5	14° 4	n.a.	F 13
S 14	18 41 8	8°39'54	15°57	27°24	14°46	14°50	19°43	11°14	0°45	1°54	5°37	18°R41	17° 2	14°10	n.a.	S 14
S 15	18 45 4	9°37'45	29°22	27° 6	16° 1	15°28	19°44	11°22	0°44	1°54	5°39	18°40	16°59	14°17	n.a.	S 15
M16	18 49 1	10°35'37	12♐36	26°55	17°15	16° 7	19°45	11°30	0°43	1°53	5°41	18°38	16°56	14°24	n.a.	M16
T 17	18 52 58	11°33'31	25°38	26°D52	18°29	16°45	19°46	11°37	0°41	1°52	5°43	18°33	16°53	14°31	n.a.	T 17
W18	18 56 54	12°31'27	8♑28	26°56	19°44	17°23	19°47	11°45	0°40	1°51	5°45	18°26	16°49	14°37	n.a.	W18
T 19	19 0 51	13°29'24	21° 7	27° 8	20°58	18° 2	19°48	11°52	0°39	1°50	5°47	18°17	16°46	14°44	n.a.	T 19
F 20	19 4 47	14°27'23	3♒33	27°29	22°13	18°40	19°48	12° 0	0°37	1°49	5°48	18° 6	16°43	14°51	n.a.	F 20
S 21	19 8 44	15°25'23	15°47	27°58	23°27	19°19	19°R48	12° 8	0°36	1°48	5°50	17°56	16°40	14°57	n.a.	S 21
S 22	19 12 40	16°23'26	27°52	28°34	24°42	19°57	19°48	12°15	0°34	1°47	5°52	17°46	16°37	15° 4	n.a.	S 22
M23	19 16 37	17°21'31	9♓48	29°18	25°56	20°36	19°48	12°23	0°33	1°46	5°54	17°38	16°34	15°11	n.a.	M23
T 24	19 20 33	18°19'37	21°40	0♋10	27°11	21°14	19°48	12°30	0°31	1°45	5°56	17°33	16°30	15°17	n.a.	T 24
W25	19 24 30	19°17'46	3♈30	1° 9	28°25	21°53	19°47	12°38	0°30	1°44	5°58	17°29	16°27	15°24	n.a.	W25
T 26	19 28 26	20°15'57	15°24	2°16	29°40	22°31	19°46	12°45	0°28	1°42	6° 0	17°D28	16°24	15°31	n.a.	T 26
F 27	19 32 23	21°14'10	27°27	3°28	0♌54	23°10	19°45	12°53	0°26	1°41	6° 1	17°28	16°21	15°38	n.a.	F 27
S 28	19 36 20	22°12'25	9♉44	4°47	2° 9	23°48	19°44	13° 0	0°24	1°40	6° 3	17°28	16°18	15°44	n.a.	S 28
S 29	19 40 16	23°10'43	22°20	6°11	3°23	24°27	19°43	13° 8	0°23	1°39	6° 5	17°R28	16°15	15°51	n.a.	S 29
M30	19 44 13	24° 9'03	5♊19	7°40	4°38	25° 6	19°41	13°15	0°21	1°38	6° 7	17°27	16°11	15°58	n.a.	M30
T 31	19 48 9	25♋ 7'25	18♊44	9♋14	5♌52	25♋44	19♓39	13♋23	0♓19	1♓36	6♋ 9	17♏23	16♏ 8	16♓ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n47	16n51	0n26	19n20	4s21	24n49	0n59	24n50	1n 9	5s48	1s33	24n 8	0n39	12s 4	0s48	12s30	1s42	32n 2	8n18	17s50	17s24	2s36			n.a.
M 2	23 49	19 11	0s44	19 16	4 27	24 51	1 0	24 48	1 9	5 47	1 34	24 8	0 39	12 5	0 48	12 30	1 42	32 2	8 18	17 50	17 23	2 33			n.a.
T 3	23 50	20 33	1 54	19 13	4 32	24 52	1 2	24 46	1 10	5 46	1 34	24 7	0 39	12 5	0 49	12 31	1 42	32 2	8 18	17 50	17 22	2 31			n.a.
W 4	23 50	20 45	2 59	19 11	4 35	24 53	1 4	24 44	1 10	5 45	1 34	24 7	0 39	12 5	0 49	12 31	1 42	32 2	8 18	17 49	17 21	2 29			n.a.
T 5	23 51	19 41	3 54	19 12	4 36	24 53	1 5	24 41	1 10	5 44	1 35	24 6	0 39	12 5	0 49	12 31	1 42	32 2	8 18	17 47	17 21	2 27			n.a.
F 6	23 50	17 22	4 37	19 13	4 35	24 52	1 7	24 38	1 10	5 43	1 35	24 6	0 39	12 6	0 49	12 31	1 42	32 2	8 18	17 45	17 20	2 25			n.a.
S 7	23 50	13 58	5 2	19 17	4 33	24 50	1 8	24 35	1 10	5 42	1 35	24 5	0 39	12 6	0 49	12 32	1 42	32 2	8 19	17 44	17 19	2 22			n.a.
S 8	23 49	9 43	5 8	19 22	4 29	24 48	1 10	24 32	1 10	5 41	1 36	24 5	0 40	12 6	0 49	12 32	1 42	32 2	8 19	17 42	17 18	2 20			n.a.
M 9	23 47	4 55	4 55	19 28	4 23	24 44	1 11	24 29	1 10	5 40	1 36	24 4	0 40	12 7	0 49	12 32	1 42	32 2	8 19	17 41	17 17	2 18			n.a.
T 10	23 45	0s 7	4 23	19 36	4 15	24 40	1 12	24 25	1 10	5 40	1 36	24 4	0 40	12 7	0 49	12 33	1 42	32 2	8 19	17 40	17 16	2 16			n.a.
W11	23 43	5 6	3 35	19 45	4 5	24 36	1 13	24 22	1 10	5 39	1 36	24 3	0 40	12 8	0 49	12 33	1 42	32 2	8 19	17 40	17 15	2 13			n.a.
T 12	23 40	9 46	2 35	19 56	3 54	24 30	1 15	24 18	1 10	5 38	1 37	24 2	0 40	12 8	0 49	12 33	1 43	32 2	8 19	17 40	17 14	2 11			n.a.
F 13	23 37	13 51	1 27	20 8	3 42	24 24	1 16	24 14	1 10	5 38	1 37	24 2	0 40	12 9	0 49	12 34	1 43	32 2	8 19	17 40	17 13	2 9			n.a.
S 14	23 33	17 7	0 15	20 21	3 28	24 17	1 17	24 10	1 10	5 38	1 37	24 1	0 40	12 9	0 49	12 34	1 43	32 2	8 19	17 40	17 12	2 7			n.a.
S 15	23 29	19 25	0n57	20 36	3 13	24 9	1 18	24 5	1 10	5 37	1 38	24 1	0 40	12 10	0 49	12 34	1 43	32 2	8 19	17 40	17 11	2 4			n.a.
M16	23 25	20 37	2 5	20 51	2 58	24 1	1 19	24 1	1 10	5 37	1 38	24 0	0 40	12 10	0 49	12 35	1 43	32 2	8 19	17 39	17 11	2 2			n.a.
T 17	23 20	20 41	3 5	21 7	2 41	23 52	1 20	23 56	1 10	5 37	1 38	24 0	0 40	12 10	0 49	12 35	1 43	32 2	8 19	17 38	17 10	2 0			n.a.
W18	23 14	19 40	3 54	21 24	2 25	23 42	1 21	23 51	1 10	5 37	1 39	23 59	0 40	12 11	0 49	12 35	1 43	32 2	8 19	17 36	17 9	1 58			n.a.
T 19	23 9	17 41	4 31	21 41	2 8	23 31	1 21	23 46	1 10	5 37	1 39	23 58	0 40	12 12	0 49	12 36	1 43	32 2	8 20	17 34	17 8	1 55			n.a.
F 20	23 3	14 55	4 55	21 59	1 50	23 20	1 22	23 40	1 10	5 37	1 39	23 58	0 41	12 12	0 49	12 36	1 43	32 2	8 20	17 31	17 7	1 53			n.a.
S 21	22 56	11 32	5 4	22 16	1 33	23 8	1 23	23 35	1 10	5 37	1 40	23 57	0 41	12 13	0 49	12 37	1 43	32 2	8 20	17 28	17 6	1 51			n.a.
S 22	22 49	7 44	5 0	22 34	1 16	22 55	1 23	23 29	1 10	5 38	1 40	23 57	0 41	12 13	0 49	12 37	1 43	32 2	8 20	17 25	17 5	1 49			n.a.
M23	22 42	3 40	4 42	22 51	1 0	22 41	1 24	23 23	1 10	5 38	1 40	23 56	0 41	12 14	0 49	12 38	1 43	32 2	8 20	17 23	17 4	1 47			n.a.
T 24	22 34	0n30	4 13	23 7	0 43	22 27	1 25	23 17	1 10	5 39	1 40	23 55	0 41	12 14	0 49	12 38	1 43	32 2	8 20	17 21	17 3	1 44			n.a.
W25	22 26	4 39	3 32	23 23	0 28	22 13	1 25	23 11	1 10	5 39	1 41	23 55	0 41	12 15	0 49	12 38	1 43	32 2	8 20	17 20	17 2	1 42			n.a.
T 26	22 17	8 39	2 42	23 37	0 13	21 57	1 25	23 5	1 10	5 40	1 41	23 54	0 41	12 16	0 49	12 39	1 43	32 2	8 20	17 20	17 1	1 40			n.a.
F 27	22 8	12 22	1 45	23 50	0n 2	21 41	1 26	22 58	1 10	5 40	1 41	23 53	0 41	12 16	0 49	12 39	1 43	32 2	8 20	17 20	17 0	1 38			n.a.
S 28	21 59	15 37	0 41	24 1	0 15	21 24	1 26	22 51	1 10	5 41	1 42	23 53	0 41	12 17	0 49	12 40	1 43	32 2	8 21	17 20	16 59	1 35			n.a.
S 29	21 49	18 15	0s26	24 10	0 28	21 7	1 26	22 44	1 10	5 42	1 42	23 52	0 41	12 18	0 49	12 40	1 43	32 2	8 21	17 20	16 59	1 33			n.a.
M30	21 39	20 1	1 34	24 17	0 40	20 49	1 26	22 37	1 10	5 43	1 42	23 51	0 41	12 18	0 49	12 41	1 43	32 2	8 21	17 19	16 58	1 31			n.a.
T 31	21n28	20n44	2s38	24n22	0n51	20n31	1n26	22n30	1n10	5s44	1s43	23n51	0n42	12s19	0s49	12s41	1s43	32n 2	8n21	17s18	16s57	1s29			n.a.

Julian Day Number = 1259928.5, Delta T = 08h27m15s
Ecliptic obliquity = 23°50'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'48, Lahiri = -21°23'48 Julian Calendar 1 July 1264 BCE == Greg. Calendar 20 June 1264 BCE

The year -1263 astronomical counting style corresponds to year 1264 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1264 BCE
geocentric

AUGUST 1264 BCE (-1263) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 52 6	26♋ 5'49	2♋36	10♋51	7♌ 7	26♋23	19°R37	13♋30	0°R17	1°R35	6♋10	17°R17	16♏ 5	16♓11	n.a.	W 1
T 2	19 56 2	27° 4'16	16°54	12°32	8°22	27° 2	19♓35	13°38	0♓15	1♓34	6°12	17♏ 9	16° 2	16°18	n.a.	T 2
F 3	19 59 59	28° 2'44	1♌33	14°16	9°36	27°41	19°33	13°45	0°13	1°33	6°14	16°58	15°59	16°25	n.a.	F 3
S 4	20 3 55	29° 1'14	16°24	16° 3	10°51	28°19	19°30	13°53	0°11	1°31	6°16	16°48	15°55	16°31	n.a.	S 4
S 5	20 7 52	29°59'47	1♍19	17°51	12° 5	28°58	19°27	14° 0	0° 9	1°30	6°17	16°38	15°52	16°38	n.a.	S 5
M 6	20 11 49	0♎58'21	16°10	19°41	13°20	29°37	19°24	14° 7	0° 7	1°28	6°19	16°30	15°49	16°45	n.a.	M 6
T 7	20 15 45	1°56'57	0♏48	21°32	14°35	0♎16	19°21	14°15	0° 5	1°27	6°21	16°24	15°46	16°51	n.a.	T 7
W 8	20 19 42	2°55'35	15° 9	23°24	15°49	0°55	19°18	14°22	0° 3	1°26	6°23	16°21	15°43	16°58	n.a.	W 8
T 9	20 23 38	3°54'14	29°12	25°17	17° 4	1°33	19°14	14°29	0° 1	1°24	6°24	16°D20	15°40	17° 5	n.a.	T 9
F 10	20 27 35	4°52'56	12♏54	27°10	18°18	2°12	19°10	14°37	29♒59	1°23	6°26	16°R20	15°36	17°11	n.a.	F 10
S 11	20 31 31	5°51'39	26°19	29° 2	19°33	2°51	19° 6	14°44	29°57	1°21	6°28	16°20	15°33	17°18	n.a.	S 11
S 12	20 35 28	6°50'24	9♐27	0♎55	20°48	3°30	19° 2	14°51	29°55	1°20	6°29	16°18	15°30	17°25	n.a.	S 12
M13	20 39 24	7°49'11	22°22	2°47	22° 2	4° 9	18°58	14°58	29°53	1°18	6°31	16°14	15°27	17°32	n.a.	M13
T 14	20 43 21	8°48'00	5♑ 5	4°39	23°17	4°48	18°54	15° 6	29°50	1°17	6°33	16° 7	15°24	17°38	n.a.	T 14
W15	20 47 18	9°46'51	17°38	6°30	24°32	5°27	18°49	15°13	29°48	1°15	6°34	15°57	15°21	17°45	n.a.	W15
T 16	20 51 14	10°45'44	0♒ 0	8°21	25°46	6° 6	18°44	15°20	29°46	1°14	6°36	15°45	15°17	17°52	n.a.	T 16
F 17	20 55 11	11°44'40	12°14	10°11	27° 1	6°45	18°39	15°27	29°44	1°12	6°38	15°31	15°14	17°58	n.a.	F 17
S 18	20 59 7	12°43'37	24°20	12° 0	28°15	7°24	18°34	15°34	29°41	1°11	6°39	15°17	15°11	18° 5	n.a.	S 18
S 19	21 3 4	13°42'36	6♓19	13°48	29°30	8° 3	18°29	15°41	29°39	1° 9	6°41	15° 4	15° 8	18°12	n.a.	S 19
M20	21 7 0	14°41'38	18°12	15°35	0♍45	8°42	18°23	15°48	29°37	1° 7	6°42	14°52	15° 5	18°19	n.a.	M20
T 21	21 10 57	15°40'42	0♈ 1	17°22	1°59	9°22	18°18	15°55	29°34	1° 6	6°44	14°43	15° 1	18°25	n.a.	T 21
W22	21 14 53	16°39'49	11°50	19° 8	3°14	10° 1	18°12	16° 2	29°32	1° 4	6°45	14°37	14°58	18°32	n.a.	W22
T 23	21 18 50	17°38'57	23°43	20°53	4°29	10°40	18° 6	16° 9	29°30	1° 3	6°47	14°34	14°55	18°39	n.a.	T 23
F 24	21 22 46	18°38'09	5♉43	22°37	5°43	11°19	18° 0	16°15	29°27	1° 1	6°48	14°33	14°52	18°45	n.a.	F 24
S 25	21 26 43	19°37'23	17°57	24°20	6°58	11°58	17°54	16°22	29°25	0°59	6°50	14°33	14°49	18°52	n.a.	S 25
S 26	21 30 40	20°36'39	0♊28	26° 2	8°12	12°38	17°47	16°29	29°23	0°58	6°51	14°32	14°46	18°59	n.a.	S 26
M27	21 34 36	21°35'58	13°24	27°43	9°27	13°17	17°41	16°36	29°20	0°56	6°53	14°31	14°42	19° 5	n.a.	M27
T 28	21 38 33	22°35'19	26°47	29°24	10°42	13°56	17°34	16°42	29°18	0°54	6°54	14°27	14°39	19°12	n.a.	T 28
W29	21 42 29	23°34'43	10♋39	1♍ 4	11°56	14°36	17°27	16°49	29°15	0°53	6°55	14°21	14°36	19°19	n.a.	W29
T 30	21 46 26	24°34'09	25° 2	2°43	13°11	15°15	17°20	16°55	29°13	0°51	6°57	14°13	14°33	19°26	n.a.	T 30
F 31	21 50 22	25♌33'38	9♌49	4♍21	14♍26	15♌55	17♓13	17♋ 2	29♒10	0♓49	6♋58	14♏ 2	14♏30	19♓32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n17	20n13	3s36	24n24	1n 1	20n11	1n26	22n23	1n10	5s45	1s43	23n50	0n42	12s20	0s49	12s42	1s44	32n 2	8n21	17s17	16s56	1s27		n.a.
T 2	21 6	18 26	4 21	24 24	1 10	19 52	1 26	22 15	1 10	5 46	1 43	23 49	0 42	12 20	0 49	12 42	1 44	32 2	8 21	17 14	16 55	1 24		n.a.
F 3	20 54	15 25	4 51	24 21	1 18	19 31	1 26	22 7	1 10	5 47	1 43	23 49	0 42	12 21	0 49	12 43	1 44	32 2	8 22	17 11	16 54	1 22		n.a.
S 4	20 42	11 24	5 2	24 16	1 25	19 10	1 25	21 59	1 10	5 48	1 44	23 48	0 42	12 22	0 49	12 43	1 44	32 3	8 22	17 8	16 53	1 20		n.a.
S 5	20 30	6 39	4 52	24 8	1 31	18 49	1 25	21 51	1 10	5 50	1 44	23 47	0 42	12 23	0 50	12 44	1 44	32 3	8 22	17 5	16 52	1 18		n.a.
M 6	20 17	1 31	4 23	23 57	1 36	18 27	1 25	21 43	1 10	5 51	1 44	23 47	0 42	12 23	0 50	12 44	1 44	32 3	8 22	17 3	16 51	1 16		n.a.
T 7	20 4	3s37	3 36	23 44	1 40	18 5	1 24	21 34	1 10	5 53	1 44	23 46	0 42	12 24	0 50	12 45	1 44	32 3	8 22	17 1	16 50	1 13		n.a.
W 8	19 50	8 28	2 37	23 29	1 44	17 42	1 24	21 26	1 10	5 54	1 45	23 45	0 42	12 25	0 50	12 46	1 44	32 3	8 22	17 0	16 49	1 11		n.a.
T 9	19 36	12 46	1 30	23 11	1 46	17 18	1 23	21 17	1 10	5 56	1 45	23 45	0 42	12 26	0 50	12 46	1 44	32 3	8 23	17 0	16 48	1 9		n.a.
F 10	19 22	16 16	0 18	22 51	1 48	16 54	1 23	21 8	1 10	5 58	1 45	23 44	0 43	12 26	0 50	12 47	1 44	32 3	8 23	17 0	16 47	1 7		n.a.
S 11	19 7	18 48	0n53	22 29	1 49	16 30	1 22	20 59	1 10	6 0	1 45	23 43	0 43	12 27	0 50	12 47	1 44	32 3	8 23	17 0	16 46	1 4		n.a.
S 12	18 53	20 17	1 59	22 5	1 50	16 5	1 21	20 50	1 10	6 1	1 46	23 42	0 43	12 28	0 50	12 48	1 44	32 3	8 23	17 0	16 45	1 2		n.a.
M13	18 37	20 39	2 58	21 39	1 50	15 40	1 20	20 40	1 10	6 3	1 46	23 42	0 43	12 29	0 50	12 48	1 44	32 3	8 23	16 58	16 44	1 0		n.a.
T 14	18 22	19 58	3 47	21 11	1 49	15 14	1 20	20 31	1 10	6 5	1 46	23 41	0 43	12 29	0 50	12 49	1 44	32 3	8 23	16 56	16 44	0 58		n.a.
W15	18 6	18 17	4 24	20 42	1 47	14 48	1 19	20 21	1 10	6 7	1 46	23 40	0 43	12 30	0 50	12 50	1 44	32 4	8 24	16 53	16 43	0 56		n.a.
T 16	17 50	15 47	4 49	20 11	1 46	14 21	1 18	20 11	1 9	6 10	1 47	23 40	0 43	12 31	0 50	12 50	1 44	32 4	8 24	16 50	16 42	0 53		n.a.
F 17	17 33	12 38	4 59	19 39	1 43	13 54	1 16	20 1	1 9	6 12	1 47	23 39	0 43	12 32	0 50	12 51	1 44	32 4	8 24	16 46	16 41	0 51		n.a.
S 18	17 16	8 59	4 56	19 5	1 40	13 27	1 15	19 51	1 9	6 14	1 47	23 38	0 43	12 33	0 50	12 51	1 44	32 4	8 24	16 42	16 40	0 49		n.a.
S 19	16 59	5 1	4 40	18 31	1 37	13 0	1 14	19 40	1 9	6 16	1 47	23 37	0 44	12 34	0 50	12 52	1 44	32 4	8 25	16 38	16 39	0 47		n.a.
M20	16 42	0 54	4 11	17 55	1 34	12 32	1 13	19 30	1 9	6 19	1 48	23 37	0 44	12 34	0 50	12 53	1 44	32 4	8 25	16 34	16 38	0 45		n.a.
T 21	16 24	3n15	3 32	17 19	1 30	12 3	1 12	19 19	1 9	6 21	1 48	23 36	0 44	12 35	0 50	12 53	1 44	32 4	8 25	16 32	16 37	0 42		n.a.
W22	16 6	7 16	2 44	16 41	1 25	11 35	1 10	19 8	1 9	6 24	1 48	23 35	0 44	12 36	0 50	12 54	1 44	32 4	8 25	16 30	16 36	0 40		n.a.
T 23	15 48	11 1	1 48	16 3	1 21	11 6	1 9	18 58	1 9	6 26	1 48	23 35	0 44	12 37	0 50	12 54	1 44	32 5	8 25	16 29	16 35	0 38		n.a.
F 24	15 30	14 23	0 47	15 24	1 16	10 36	1 7	18 46	1 9	6 29	1 48	23 34	0 44	12 38	0 50	12 55	1 44	32 5	8 26	16 28	16 34	0 36		n.a.
S 25	15 11	17 11	0s18	14 45	1 11	10 7	1 6	18 35	1 9	6 31	1 48	23 33	0 44	12 39	0 50	12 56	1 44	32 5	8 26	16 28	16 33	0 34		n.a.
S 26	14 52	19 14	1 23	14 4	1 5	9 37	1 4	18 24	1 9	6 34	1 49	23 32	0 44	12 40	0 50	12 56	1 44	32 5	8 26	16 28	16 32	0 31		n.a.
M27	14 33	20 22	2 26	13 24	1 0	9 7	1 2	18 12	1 9	6 37	1 49	23 32	0 45	12 40	0 50	12 57	1 44	32 5	8 26	16 28	16 31	0 29		n.a.
T 28	14 13	20 25	3 24	12 43	0 54	8 37	1 1	18 1	1 8	6 40	1 49	23 31	0 45	12 41	0 50	12 57	1 44	32 5	8 27	16 27	16 30	0 27		n.a.
W29	13 53	19 14	4 11	12 1	0 48	8 6	0 59	17 49	1 8	6 42	1 49	23 30	0 45	12 42	0 50	12 58	1 44	32 6	8 27	16 25	16 29	0 25		n.a.
T 30	13 33	16 49	4 45	11 20	0 42	7 35	0 57	17 37	1 8	6 45	1 49	23 30	0 45	12 43	0 50	12 59	1 44	32 6	8 27	16 22	16 28	0 23		n.a.
F 31	13n13	13n16	5s 0	10n38	0n36	7n 4	0n55	17n25	1n 8	6s48	1s49	23n29	0n45	12s44	0s50	12s59	1s44	32n 6	8n27	16s19	16s27	0s20		n.a.

Julian Day Number = 1259959.5, Delta T = 08h27m13s
Ecliptic obliquity = 23°50'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'44, Lahiri = -21°23'44 Julian Calendar 1 Aug. 1264 BCE == Greg. Calendar 21 July 1264 BCE

The year -1263 astronomical counting style corresponds to year 1264 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1264 BCE
geocentric

SEPTEMBER 1264 BCE (-1263) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 54 19	26♌33'08	24♌55	5♍59	15♍40	16♌34	17°R 6	17♋ 8	29°R 8	0°R48	7♋ 0	13°R51	14♏26	19♓39	n.a.	S 1
S 2	21 58 15	27°32'41	10♍ 9	7°35	16°55	17°14	16♓59	17°15	29♒ 6	0♓46	7° 1	13♏40	14°23	19°46	n.a.	S 2
M 3	22 2 12	28°32'16	25°20	9°11	18°10	17°53	16°52	17°21	29° 3	0°44	7° 2	13°31	14°20	19°52	n.a.	M 3
T 4	22 6 8	29°31'53	10♎18	10°47	19°24	18°33	16°44	17°27	29° 1	0°43	7° 3	13°25	14°17	19°59	n.a.	T 4
W 5	22 10 5	0♍31'32	24°56	12°21	20°39	19°12	16°37	17°34	28°58	0°41	7° 5	13°22	14°14	20° 6	n.a.	W 5
T 6	22 14 2	1°31'13	9♏ 9	13°55	21°53	19°52	16°29	17°40	28°56	0°39	7° 6	13°D21	14°11	20°12	n.a.	T 6
F 7	22 17 58	2°30'56	22°57	15°28	23° 8	20°31	16°22	17°46	28°53	0°38	7° 7	13°21	14° 7	20°19	n.a.	F 7
S 8	22 21 55	3°30'41	6♐21	17° 1	24°23	21°11	16°14	17°52	28°51	0°36	7° 8	13°R21	14° 4	20°26	n.a.	S 8
S 9	22 25 51	4°30'27	19°24	18°33	25°37	21°51	16° 6	17°58	28°49	0°34	7° 9	13°20	14° 1	20°32	n.a.	S 9
M10	22 29 48	5°30'16	2♑10	20° 4	26°52	22°30	15°58	18° 4	28°46	0°33	7°11	13°17	13°58	20°39	n.a.	M10
T 11	22 33 44	6°30'06	14°40	21°35	28° 6	23°10	15°50	18°10	28°44	0°31	7°12	13°11	13°55	20°46	n.a.	T 11
W12	22 37 41	7°29'58	26°59	23° 5	29°21	23°50	15°42	18°16	28°41	0°29	7°13	13° 2	13°52	20°53	n.a.	W12
T 13	22 41 37	8°29'52	9♒10	24°34	0♎35	24°29	15°34	18°21	28°39	0°28	7°14	12°52	13°48	20°59	n.a.	T 13
F 14	22 45 34	9°29'48	21°13	26° 3	1°50	25° 9	15°26	18°27	28°37	0°26	7°15	12°40	13°45	21° 6	n.a.	F 14
S 15	22 49 30	10°29'46	3♓11	27°31	3° 4	25°49	15°18	18°33	28°34	0°24	7°16	12°27	13°42	21°13	n.a.	S 15
S 16	22 53 27	11°29'46	15° 4	28°58	4°19	26°29	15°10	18°38	28°32	0°23	7°17	12°16	13°39	21°19	n.a.	S 16
M17	22 57 24	12°29'48	26°55	0♎25	5°33	27° 9	15° 2	18°44	28°29	0°21	7°18	12° 6	13°36	21°26	n.a.	M17
T 18	23 1 20	13°29'52	8♈45	1°51	6°48	27°49	14°54	18°49	28°27	0°19	7°19	11°58	13°32	21°33	n.a.	T 18
W19	23 5 17	14°29'58	20°35	3°16	8° 2	28°29	14°46	18°55	28°25	0°18	7°20	11°53	13°29	21°39	n.a.	W19
T 20	23 9 13	15°30'06	2♉30	4°40	9°17	29° 9	14°37	19° 0	28°23	0°16	7°21	11°50	13°26	21°46	n.a.	T 20
F 21	23 13 10	16°30'17	14°32	6° 4	10°31	29°49	14°29	19° 5	28°20	0°15	7°22	11°D50	13°23	21°53	n.a.	F 21
S 22	23 17 6	17°30'30	26°45	7°27	11°46	0♍29	14°21	19°10	28°18	0°13	7°22	11°51	13°20	22° 0	n.a.	S 22
S 23	23 21 3	18°30'45	9♊15	8°49	13° 0	1° 9	14°13	19°15	28°16	0°11	7°23	11°52	13°17	22° 6	n.a.	S 23
M24	23 24 59	19°31'02	22° 5	10°10	14°14	1°49	14° 5	19°20	28°13	0°10	7°24	11°R52	13°13	22°13	n.a.	M24
T 25	23 28 56	20°31'22	5♋21	11°29	15°29	2°29	13°57	19°25	28°11	0° 8	7°25	11°51	13°10	22°20	n.a.	T 25
W26	23 32 53	21°31'43	19° 5	12°48	16°43	3° 9	13°49	19°30	28° 9	0° 7	7°25	11°48	13° 7	22°26	n.a.	W26
T 27	23 36 49	22°32'07	3♌18	14° 5	17°58	3°49	13°41	19°35	28° 7	0° 5	7°26	11°43	13° 4	22°33	n.a.	T 27
F 28	23 40 46	23°32'33	17°58	15°21	19°12	4°30	13°33	19°39	28° 5	0° 4	7°27	11°36	13° 1	22°40	n.a.	F 28
S 29	23 44 42	24°33'01	3♍ 0	16°36	20°26	5°10	13°25	19°44	28° 3	0° 2	7°27	11°28	12°57	22°46	n.a.	S 29
S 30	23 48 39	25♍33'31	18♍16	17♎49	21♎41	5♍50	13♓17	19♋48	28♒ 1	0♓ 1	7♋28	11♏21	12♏54	22♓53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n52	8n48	4s56	9n55	0n29	6n33	0n53	17n13	1n 8	6s51	1s50	23n28	0n45	12s45	0s50	13s 0	1s44	32n 6	8n28	16s16	16s26	0s18		n.a.
S 2	12 32	3 44	4 30	9 13	0 23	6 2	0 51	17 1	1 8	6 54	1 50	23 27	0 45	12 46	0 50	13 0	1 44	32 6	8 28	16 12	16 26	0 16		n.a.
M 3	12 11	1s33	3 45	8 30	0 16	5 31	0 49	16 48	1 8	6 57	1 50	23 27	0 45	12 46	0 50	13 1	1 44	32 6	8 28	16 10	16 25	0 14		n.a.
T 4	11 50	6 41	2 46	7 48	0 9	4 59	0 47	16 36	1 8	7 0	1 50	23 26	0 46	12 47	0 50	13 2	1 44	32 7	8 28	16 8	16 24	0 12		n.a.
W 5	11 28	11 18	1 36	7 5	0 3	4 27	0 45	16 23	1 7	7 3	1 50	23 25	0 46	12 48	0 50	13 2	1 44	32 7	8 29	16 7	16 23	0 10		n.a.
T 6	11 7	15 8	0 22	6 22	0s 4	3 55	0 43	16 10	1 7	7 6	1 50	23 25	0 46	12 49	0 50	13 3	1 44	32 7	8 29	16 6	16 22	0 7		n.a.
F 7	10 45	18 0	0n51	5 39	0 11	3 23	0 41	15 57	1 7	7 9	1 50	23 24	0 46	12 50	0 50	13 4	1 44	32 7	8 29	16 7	16 21	0 5		n.a.
S 8	10 23	19 47	1 59	4 56	0 18	2 51	0 38	15 44	1 7	7 13	1 50	23 23	0 46	12 51	0 50	13 4	1 44	32 7	8 29	16 7	16 20	0 3		n.a.
S 9	10 1	20 26	2 59	4 14	0 25	2 19	0 36	15 31	1 7	7 16	1 50	23 23	0 46	12 52	0 50	13 5	1 44	32 8	8 30	16 6	16 19	0 1		n.a.
M10	9 39	20 1	3 49	3 31	0 32	1 47	0 34	15 18	1 7	7 19	1 50	23 22	0 46	12 52	0 50	13 5	1 44	32 8	8 30	16 5	16 18	0n 1		n.a.
T 11	9 17	18 36	4 27	2 48	0 38	1 15	0 31	15 4	1 7	7 22	1 50	23 21	0 47	12 53	0 50	13 6	1 44	32 8	8 30	16 4	16 17	0 4		n.a.
W12	8 54	16 21	4 51	2 6	0 45	0 42	0 29	14 51	1 6	7 25	1 50	23 21	0 47	12 54	0 50	13 7	1 44	32 8	8 31	16 1	16 16	0 6		n.a.
T 13	8 31	13 25	5 2	1 24	0 52	0 10	0 27	14 37	1 6	7 28	1 50	23 20	0 47	12 55	0 50	13 7	1 44	32 8	8 31	15 58	16 15	0 8		n.a.
F 14	8 8	9 57	4 59	0 42	0 59	0s22	0 24	14 23	1 6	7 32	1 50	23 19	0 47	12 56	0 50	13 8	1 44	32 9	8 31	15 54	16 14	0 10		n.a.
S 15	7 45	6 6	4 44	0 0	1 6	0 55	0 22	14 10	1 6	7 35	1 50	23 19	0 47	12 57	0 50	13 8	1 44	32 9	8 31	15 50	16 13	0 12		n.a.
S 16	7 22	2 4	4 15	0s41	1 13	1 27	0 19	13 56	1 6	7 38	1 50	23 18	0 47	12 57	0 50	13 9	1 44	32 9	8 32	15 46	16 12	0 14		n.a.
M17	6 59	2n 3	3 36	1 22	1 19	1 59	0 16	13 42	1 6	7 41	1 50	23 18	0 47	12 58	0 50	13 10	1 44	32 9	8 32	15 43	16 11	0 17		n.a.
T 18	6 36	6 5	2 48	2 3	1 26	2 32	0 14	13 27	1 5	7 44	1 50	23 17	0 48	12 59	0 50	13 10	1 44	32 10	8 32	15 41	16 10	0 19		n.a.
W19	6 12	9 53	1 51	2 43	1 32	3 4	0 11	13 13	1 5	7 48	1 50	23 16	0 48	13 0	0 50	13 11	1 44	32 10	8 33	15 39	16 9	0 21		n.a.
T 20	5 48	13 19	0 50	3 23	1 38	3 36	0 9	12 59	1 5	7 51	1 50	23 16	0 48	13 1	0 50	13 11	1 44	32 10	8 33	15 39	16 8	0 23		n.a.
F 21	5 25	16 14	0s15	4 3	1 45	4 8	0 6	12 44	1 5	7 54	1 50	23 15	0 48	13 2	0 50	13 12	1 44	32 10	8 33	15 38	16 7	0 25		n.a.
S 22	5 1	18 28	1 19	4 41	1 51	4 40	0 3	12 30	1 5	7 57	1 50	23 14	0 48	13 2	0 50	13 12	1 44	32 11	8 34	15 39	16 6	0 27		n.a.
S 23	4 37	19 52	2 22	5 20	1 56	5 12	0 1	12 15	1 5	8 0	1 50	23 14	0 48	13 3	0 50	13 13	1 44	32 11	8 34	15 39	16 5	0 30		n.a.
M24	4 13	20 17	3 19	5 57	2 2	5 44	0s 2	12 0	1 4	8 3	1 50	23 13	0 49	13 4	0 50	13 14	1 44	32 11	8 34	15 39	16 4	0 32		n.a.
T 25	3 49	19 36	4 8	6 34	2 7	6 16	0 5	11 46	1 4	8 6	1 50	23 13	0 49	13 5	0 50	13 14	1 44	32 11	8 34	15 39	16 3	0 34		n.a.
W26	3 25	17 46	4 44	7 10	2 13	6 48	0 7	11 31	1 4	8 9	1 50	23 12	0 49	13 5	0 50	13 15	1 44	32 12	8 35	15 38	16 2	0 36		n.a.
T 27	3 1	14 49	5 5	7 45	2 17	7 19	0 10	11 16	1 4	8 13	1 50	23 12	0 49	13 6	0 50	13 15	1 44	32 12	8 35	15 36	16 1	0 38		n.a.
F 28	2 36	10 51	5 6	8 19	2 22	7 50	0 13	11 0	1 4	8 16	1 50	23 11	0 49	13 7	0 50	13 16	1 44	32 12	8 35	15 34	16 0	0 40		n.a.
S 29	2 12	6 7	4 47	8 53	2 26	8 21	0 16	10 45	1 3	8 18	1 50	23 11	0 49	13 8	0 50	13 16	1 44	32 12	8 36	15 32	15 59	0 43		n.a.
S 30	1n48	0n56	4s 7	9s25	2s30	8s52	0s18	10n30	1n 3	8s21	1s50	23n10	0n50	13s 8	0s50	13s17	1s44	32n13	8n36	15s29	15s58	0n45		n.a.

Julian Day Number = 1259990.5, Delta T = 08h27m11s
Ecliptic obliquity = 23°50'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'40, Lahiri = -21°23'40 Julian Calendar 1 Sept. 1264 BCE == Greg. Calendar 21 Aug. 1264 BCE

The year -1263 astronomical counting style corresponds to year 1264 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1264 BCE
geocentric

OCTOBER 1264 BCE (-1263) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 52 35	26♍34'02	3♎34	18♎59	22♎55	6♍30	13°R 9	19♋53	27°R59	29°R59	7♋29	11°R15	12♏51	23♓ 0	n.a.	M 1
T 2	23 56 32	27°34'35	18°44	20° 8	24° 9	7°11	13♓ 2	19°57	27♒56	29♒58	7°29	11♏11	12°48	23° 6	n.a.	T 2
W 3	0 0 28	28°35'10	3♏36	21°14	25°24	7°51	12°54	20° 1	27°54	29°56	7°30	11° 9	12°45	23°13	n.a.	W 3
T 4	0 4 25	29°35'47	18° 3	22°18	26°38	8°31	12°47	20° 6	27°53	29°55	7°30	11°D 9	12°42	23°20	n.a.	T 4
F 5	0 8 21	0♎36'25	2♐ 4	23°18	27°52	9°12	12°39	20°10	27°51	29°54	7°31	11°10	12°38	23°26	n.a.	F 5
S 6	0 12 18	1°37'04	15°37	24°15	29° 7	9°52	12°32	20°14	27°49	29°52	7°31	11°12	12°35	23°33	n.a.	S 6
S 7	0 16 15	2°37'45	28°44	25° 8	0♏21	10°33	12°25	20°18	27°47	29°51	7°32	11°R13	12°32	23°40	n.a.	S 7
M 8	0 20 11	3°38'27	11♑30	25°57	1°35	11°13	12°18	20°21	27°45	29°49	7°32	11°12	12°29	23°47	n.a.	M 8
T 9	0 24 8	4°39'10	23°57	26°40	2°49	11°54	12°11	20°25	27°43	29°48	7°32	11°10	12°26	23°53	n.a.	T 9
W10	0 28 4	5°39'55	6♒11	27°18	4° 4	12°34	12° 4	20°29	27°41	29°47	7°33	11° 7	12°23	24° 0	n.a.	W10
T 11	0 32 1	6°40'40	18°14	27°50	5°18	13°15	11°57	20°32	27°40	29°46	7°33	11° 2	12°19	24° 7	n.a.	T 11
F 12	0 35 57	7°41'27	0♓10	28°15	6°32	13°56	11°51	20°36	27°38	29°44	7°33	10°56	12°16	24°13	n.a.	F 12
S 13	0 39 54	8°42'16	12° 2	28°32	7°46	14°36	11°44	20°39	27°36	29°43	7°34	10°50	12°13	24°20	n.a.	S 13
S 14	0 43 50	9°43'05	23°53	28°R41	9° 0	15°17	11°38	20°42	27°35	29°42	7°34	10°44	12°10	24°27	n.a.	S 14
M15	0 47 47	10°43'56	5♈44	28°41	10°14	15°58	11°32	20°45	27°33	29°41	7°34	10°39	12° 7	24°33	n.a.	M15
T 16	0 51 44	11°44'49	17°37	28°30	11°28	16°38	11°26	20°48	27°31	29°40	7°34	10°35	12° 3	24°40	n.a.	T 16
W17	0 55 40	12°45'42	29°34	28°10	12°43	17°19	11°20	20°51	27°30	29°38	7°34	10°33	12° 0	24°47	n.a.	W17
T 18	0 59 37	13°46'37	11♉37	27°38	13°57	18° 0	11°14	20°54	27°28	29°37	7°34	10°D32	11°57	24°53	n.a.	T 18
F 19	1 3 33	14°47'34	23°48	26°56	15°11	18°41	11° 8	20°57	27°27	29°36	7°34	10°33	11°54	25° 0	n.a.	F 19
S 20	1 7 30	15°48'32	6♊ 9	26° 3	16°25	19°22	11° 3	20°59	27°26	29°35	7°34	10°34	11°51	25° 7	n.a.	S 20
S 21	1 11 26	16°49'31	18°45	25° 0	17°39	20° 3	10°58	21° 2	27°24	29°34	7°R34	10°36	11°48	25°14	n.a.	S 21
M22	1 15 23	17°50'32	1♋37	23°49	18°53	20°44	10°53	21° 4	27°23	29°33	7°34	10°38	11°44	25°20	n.a.	M22
T 23	1 19 19	18°51'34	14°49	22°32	20° 6	21°25	10°48	21° 7	27°22	29°32	7°34	10°R38	11°41	25°27	n.a.	T 23
W24	1 23 16	19°52'38	28°24	21°11	21°20	22° 6	10°43	21° 9	27°20	29°31	7°34	10°38	11°38	25°34	n.a.	W24
T 25	1 27 13	20°53'43	12♌23	19°48	22°34	22°47	10°38	21°11	27°19	29°30	7°34	10°37	11°35	25°40	n.a.	T 25
F 26	1 31 9	21°54'49	26°46	18°27	23°48	23°28	10°34	21°13	27°18	29°29	7°34	10°35	11°32	25°47	n.a.	F 26
S 27	1 35 6	22°55'56	11♍29	17°10	25° 2	24° 9	10°30	21°15	27°17	29°29	7°34	10°33	11°28	25°54	n.a.	S 27
S 28	1 39 2	23°57'05	26°28	15°59	26°16	24°50	10°26	21°17	27°16	29°28	7°34	10°31	11°25	26° 0	n.a.	S 28
M29	1 42 59	24°58'14	11♎33	14°57	27°30	25°31	10°22	21°19	27°15	29°27	7°34	10°29	11°22	26° 7	n.a.	M29
T 30	1 46 55	25°59'25	26°37	14° 5	28°43	26°12	10°18	21°20	27°14	29°26	7°33	10°28	11°19	26°14	n.a.	T 30
W31	1 50 52	27♎ 0'37	11♏29	13♎24	29♏57	26♍54	10♓15	21♋22	27♒13	29♒25	7♋33	10°D27	11♏16	26♓20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	1n23	4s20	3s 9	9s55	2s34	9s23	0s21	10n15	1n 3	8s24	1s49	23n10	0n50	13s 9	0s50	13s17	1s44	32n13	8n36	15s27	15s57	0n47			n.a.
T 2	0 59	9 17	1 59	10 25	2 37	9 54	0 24	9 59	1 3	8 27	1 49	23 9	0 50	13 10	0 49	13 18	1 44	32 13	8 37	15 26	15 56	0 49			n.a.
W 3	0 34	13 34	0 41	10 52	2 39	10 24	0 27	9 44	1 2	8 30	1 49	23 9	0 50	13 10	0 49	13 18	1 44	32 14	8 37	15 26	15 55	0 51			n.a.
T 4	0 10	16 54	0n37	11 19	2 41	10 54	0 30	9 28	1 2	8 33	1 49	23 8	0 50	13 11	0 49	13 19	1 44	32 14	8 37	15 26	15 54	0 53			n.a.
F 5	0s15	19 6	1 51	11 43	2 43	11 24	0 32	9 12	1 2	8 36	1 49	23 8	0 50	13 12	0 49	13 19	1 44	32 14	8 38	15 26	15 54	0 55			n.a.
S 6	0 39	20 8	2 56	12 5	2 44	11 53	0 35	8 57	1 2	8 38	1 49	23 7	0 51	13 12	0 49	13 20	1 44	32 14	8 38	15 26	15 53	0 58			n.a.
S 7	1 4	20 0	3 50	12 25	2 44	12 22	0 38	8 41	1 1	8 41	1 49	23 7	0 51	13 13	0 49	13 20	1 44	32 15	8 38	15 27	15 52	1 0			n.a.
M 8	1 28	18 50	4 31	12 42	2 43	12 51	0 40	8 25	1 1	8 44	1 48	23 7	0 51	13 14	0 49	13 21	1 44	32 15	8 39	15 27	15 51	1 2			n.a.
T 9	1 53	16 48	4 58	12 57	2 41	13 20	0 43	8 9	1 1	8 46	1 48	23 6	0 51	13 14	0 49	13 21	1 44	32 15	8 39	15 26	15 50	1 4			n.a.
W10	2 17	14 2	5 10	13 9	2 39	13 48	0 46	7 53	1 1	8 49	1 48	23 6	0 51	13 15	0 49	13 21	1 44	32 16	8 39	15 25	15 49	1 6			n.a.
T 11	2 42	10 44	5 9	13 17	2 35	14 16	0 49	7 37	1 0	8 51	1 48	23 5	0 51	13 15	0 49	13 22	1 44	32 16	8 40	15 23	15 48	1 8			n.a.
F 12	3 6	7 1	4 54	13 21	2 30	14 44	0 51	7 21	1 0	8 53	1 48	23 5	0 52	13 16	0 49	13 22	1 44	32 16	8 40	15 21	15 47	1 11			n.a.
S 13	3 30	3 4	4 27	13 22	2 23	15 11	0 54	7 5	1 0	8 56	1 47	23 5	0 52	13 17	0 49	13 23	1 44	32 17	8 40	15 19	15 46	1 13			n.a.
S 14	3 55	1n 1	3 48	13 18	2 16	15 38	0 57	6 48	1 0	8 58	1 47	23 4	0 52	13 17	0 49	13 23	1 44	32 17	8 40	15 18	15 45	1 15			n.a.
M15	4 19	5 3	2 59	13 9	2 7	16 4	0 59	6 32	0 59	9 0	1 47	23 4	0 52	13 18	0 49	13 24	1 44	32 17	8 41	15 16	15 44	1 17			n.a.
T 16	4 43	8 54	2 3	12 55	1 56	16 30	1 2	6 16	0 59	9 2	1 47	23 4	0 52	13 18	0 49	13 24	1 44	32 18	8 41	15 15	15 43	1 19			n.a.
W17	5 7	12 26	1 0	12 36	1 43	16 56	1 4	5 59	0 59	9 4	1 46	23 3	0 52	13 19	0 49	13 24	1 44	32 18	8 41	15 14	15 42	1 21			n.a.
T 18	5 31	15 29	0s 6	12 11	1 29	17 21	1 7	5 43	0 58	9 6	1 46	23 3	0 53	13 19	0 49	13 25	1 44	32 18	8 42	15 14	15 41	1 23			n.a.
F 19	5 55	17 52	1 12	11 41	1 13	17 46	1 9	5 26	0 58	9 8	1 46	23 3	0 53	13 20	0 49	13 25	1 44	32 18	8 42	15 14	15 40	1 25			n.a.
S 20	6 19	19 28	2 16	11 5	0 56	18 10	1 12	5 10	0 58	9 10	1 46	23 3	0 53	13 20	0 49	13 25	1 44	32 19	8 42	15 15	15 39	1 28			n.a.
S 21	6 43	20 7	3 15	10 24	0 37	18 34	1 14	4 53	0 58	9 12	1 45	23 3	0 53	13 21	0 49	13 26	1 44	32 19	8 43	15 15	15 38	1 30			n.a.
M22	7 7	19 44	4 6	9 40	0 17	18 57	1 17	4 37	0 57	9 14	1 45	23 2	0 53	13 21	0 49	13 26	1 44	32 19	8 43	15 16	15 37	1 32			n.a.
T 23	7 30	18 17	4 44	8 52	0n 3	19 20	1 19	4 20	0 57	9 15	1 45	23 2	0 54	13 21	0 49	13 26	1 44	32 20	8 43	15 16	15 36	1 34			n.a.
W24	7 54	15 47	5 9	8 2	0 24	19 42	1 21	4 3	0 57	9 17	1 45	23 2	0 54	13 22	0 49	13 27	1 44	32 20	8 44	15 16	15 35	1 36			n.a.
T 25	8 17	12 19	5 16	7 11	0 44	20 4	1 23	3 46	0 56	9 18	1 44	23 2	0 54	13 22	0 49	13 27	1 43	32 20	8 44	15 15	15 34	1 38			n.a.
F 26	8 41	8 3	5 3	6 22	1 4	20 25	1 26	3 29	0 56	9 20	1 44	23 2	0 54	13 22	0 49	13 27	1 43	32 21	8 44	15 15	15 33	1 40			n.a.
S 27	9 4	3 12	4 31	5 35	1 22	20 46	1 28	3 13	0 56	9 21	1 44	23 2	0 54	13 23	0 49	13 27	1 43	32 21	8 45	15 14	15 32	1 43			n.a.
S 28	9 27	1s56	3 40	4 52	1 39	21 6	1 30	2 56	0 55	9 22	1 43	23 1	0 55	13 23	0 49	13 28	1 43	32 21	8 45	15 13	15 31	1 45			n.a.
M29	9 50	6 59	2 33	4 14	1 54	21 25	1 32	2 39	0 55	9 23	1 43	23 1	0 55	13 23	0 49	13 28	1 43	32 22	8 45	15 13	15 30	1 47			n.a.
T 30	10 12	11 37	1 16	3 42	2 7	21 44	1 34	2 22	0 55	9 25	1 43	23 1	0 55	13 24	0 49	13 28	1 43	32 22	8 46	15 12	15 29	1 49			n.a.
W31	10s35	15s26	0n 6	3s16	2n18	22s 3	1s36	2n 5	0n54	9s26	1s42	23n 1	0n55	13s24	0s49	13s28	1s43	32n22	8n46	15s12	15s28	1n51			n.a.

Julian Day Number = 1260020.5, Delta T = 08h27m09s
Ecliptic obliquity = 23°50'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'36, Lahiri = -21°23'36 Julian Calendar 1 Oct. 1264 BCE == Greg. Calendar 20 Sept. 1264 BCE

The year -1263 astronomical counting style corresponds to year 1264 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1264 BCE
geocentric

NOVEMBER 1264 BCE (-1263) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 54 48	28♎ 1'49	26♏ 3	12°R55	1♐11	27♍35	10°R12	21♋23	27°R12	29°R25	7°R33	10♏28	11♏13	26♓27	n.a.	T 1
F 2	1 58 45	29° 3'02	10♐13	12♎37	2°25	28°16	10♓ 9	21°24	27♒12	29♒24	7♋32	10°28	11° 9	26°34	n.a.	F 2
S 3	2 2 42	0♏ 4'15	23°56	12°D29	3°38	28°58	10° 6	21°25	27°11	29°23	7°32	10°29	11° 6	26°40	n.a.	S 3
S 4	2 6 38	1° 5'29	7♑13	12°32	4°52	29°39	10° 3	21°26	27°10	29°23	7°32	10°30	11° 3	26°47	n.a.	S 4
M 5	2 10 35	2° 6'43	20° 5	12°44	6° 5	0♎20	10° 1	21°27	27° 9	29°22	7°31	10°31	11° 0	26°54	n.a.	M 5
T 6	2 14 31	3° 7'58	2♒36	13° 6	7°19	1° 2	9°59	21°28	27° 9	29°22	7°31	10°R31	10°57	27° 0	n.a.	T 6
W 7	2 18 28	4° 9'13	14°50	13°35	8°32	1°43	9°57	21°29	27° 8	29°21	7°30	10°31	10°54	27° 7	n.a.	W 7
T 8	2 22 24	5°10'28	26°52	14°11	9°46	2°25	9°55	21°29	27° 8	29°21	7°30	10°31	10°50	27°14	n.a.	T 8
F 9	2 26 21	6°11'43	8♓46	14°54	10°59	3° 6	9°53	21°30	27° 7	29°20	7°29	10°30	10°47	27°21	n.a.	F 9
S 10	2 30 17	7°12'58	20°36	15°42	12°13	3°48	9°52	21°30	27° 7	29°20	7°29	10°30	10°44	27°27	n.a.	S 10
S 11	2 34 14	8°14'14	2♈25	16°36	13°26	4°29	9°51	21°31	27° 7	29°19	7°28	10°29	10°41	27°34	n.a.	S 11
M12	2 38 11	9°15'30	14°18	17°33	14°39	5°11	9°50	21°31	27° 6	29°19	7°27	10°29	10°38	27°41	n.a.	M12
T 13	2 42 7	10°16'46	26°17	18°35	15°53	5°52	9°49	21°R31	27° 6	29°19	7°27	10°D29	10°34	27°47	n.a.	T 13
W14	2 46 4	11°18'02	8♉24	19°40	17° 6	6°34	9°48	21°31	27° 6	29°18	7°26	10°R29	10°31	27°54	n.a.	W14
T 15	2 50 0	12°19'19	20°40	20°48	18°19	7°16	9°48	21°30	27° 6	29°18	7°25	10°29	10°28	28° 1	n.a.	T 15
F 16	2 53 57	13°20'36	3♊ 7	21°58	19°32	7°57	9°D48	21°30	27° 6	29°18	7°25	10°29	10°25	28° 7	n.a.	F 16
S 17	2 57 53	14°21'53	15°46	23°11	20°45	8°39	9°48	21°30	27°D 5	29°18	7°24	10°28	10°22	28°14	n.a.	S 17
S 18	3 1 50	15°23'10	28°39	24°26	21°58	9°21	9°48	21°29	27° 5	29°18	7°23	10°28	10°19	28°21	n.a.	S 18
M19	3 5 47	16°24'28	11♋44	25°43	23°11	10° 3	9°49	21°29	27° 6	29°18	7°22	10°27	10°15	28°27	n.a.	M19
T 20	3 9 43	17°25'46	25° 5	27° 1	24°24	10°45	9°49	21°28	27° 6	29°18	7°22	10°26	10°12	28°34	n.a.	T 20
W21	3 13 40	18°27'04	8♌41	28°21	25°37	11°26	9°50	21°27	27° 6	29°17	7°21	10°26	10° 9	28°41	n.a.	W21
T 22	3 17 36	19°28'23	22°33	29°42	26°50	12° 8	9°51	21°26	27° 6	29°D17	7°20	10°D26	10° 6	28°47	n.a.	T 22
F 23	3 21 33	20°29'41	6♍40	1♏ 4	28° 2	12°50	9°53	21°25	27° 6	29°18	7°19	10°26	10° 3	28°54	n.a.	F 23
S 24	3 25 29	21°31'00	21° 1	2°27	29°15	13°32	9°54	21°24	27° 7	29°18	7°18	10°27	10° 0	29° 1	n.a.	S 24
S 25	3 29 26	22°32'19	5♎34	3°51	0♑28	14°14	9°56	21°23	27° 7	29°18	7°17	10°28	9°56	29° 7	n.a.	S 25
M26	3 33 22	23°33'38	20°13	5°16	1°40	14°56	9°58	21°21	27° 7	29°18	7°16	10°29	9°53	29°14	n.a.	M26
T 27	3 37 19	24°34'57	4♏53	6°42	2°53	15°38	10° 0	21°20	27° 8	29°18	7°15	10°R29	9°50	29°21	n.a.	T 27
W28	3 41 16	25°36'15	19°28	8° 8	4° 5	16°20	10° 2	21°18	27° 8	29°18	7°14	10°29	9°47	29°27	n.a.	W28
T 29	3 45 12	26°37'34	3♐51	9°35	5°18	17° 3	10° 5	21°16	27° 9	29°18	7°13	10°28	9°44	29°34	n.a.	T 29
F 30	3 49 9	27♏38'52	17♐57	11♏ 3	6♑30	17♎45	10♓ 8	21♋15	27♒10	29♒19	7♋12	10♏27	9♏40	29♓41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10 s57	18 s13	1n25	2 s57	2n26	22 s20	1 s38	1n48	0n54	9 s27	1 s42	23n 1	0n55	13 s24	0 s49	13 s29	1 s43	32n23	8n46	15 s12	15 s27	1n53		n.a.
F 2	11 19	19 45	2 38	2 43	2 33	22 37	1 40	1 31	0 54	9 27	1 42	23 1	0 55	13 25	0 49	13 29	1 43	32 23	8 47	15 13	15 26	1 55		n.a.
S 3	11 41	20 4	3 39	2 36	2 38	22 54	1 41	1 14	0 53	9 28	1 42	23 1	0 56	13 25	0 48	13 29	1 43	32 23	8 47	15 13	15 25	1 57		n.a.
S 4	12 3	19 13	4 26	2 34	2 41	23 9	1 43	0 57	0 53	9 29	1 41	23 1	0 56	13 25	0 48	13 29	1 43	32 24	8 47	15 13	15 24	1 59		n.a.
M 5	12 24	17 24	4 58	2 38	2 43	23 24	1 45	0 40	0 52	9 30	1 41	23 1	0 56	13 25	0 48	13 29	1 43	32 24	8 48	15 13	15 23	2 2		n.a.
T 6	12 46	14 48	5 15	2 46	2 43	23 39	1 46	0 23	0 52	9 30	1 41	23 1	0 56	13 25	0 48	13 29	1 43	32 24	8 48	15 14	15 22	2 4		n.a.
W 7	13 7	11 37	5 17	2 58	2 42	23 53	1 48	0 6	0 52	9 31	1 40	23 1	0 56	13 26	0 48	13 30	1 43	32 25	8 48	15 14	15 21	2 6		n.a.
T 8	13 28	8 0	5 5	3 14	2 40	24 6	1 50	0 s12	0 51	9 31	1 40	23 2	0 57	13 26	0 48	13 30	1 43	32 25	8 48	15 13	15 20	2 8		n.a.
F 9	13 49	4 6	4 40	3 34	2 37	24 18	1 51	0 29	0 51	9 31	1 40	23 2	0 57	13 26	0 48	13 30	1 43	32 25	8 49	15 13	15 19	2 10		n.a.
S 10	14 9	0 4	4 3	3 56	2 33	24 29	1 52	0 46	0 50	9 32	1 39	23 2	0 57	13 26	0 48	13 30	1 43	32 26	8 49	15 13	15 18	2 12		n.a.
S 11	14 29	3n58	3 16	4 21	2 29	24 40	1 54	1 3	0 50	9 32	1 39	23 2	0 57	13 26	0 48	13 30	1 43	32 26	8 49	15 13	15 17	2 14		n.a.
M12	14 49	7 53	2 20	4 47	2 24	24 50	1 55	1 20	0 50	9 32	1 39	23 2	0 57	13 26	0 48	13 30	1 43	32 26	8 50	15 13	15 16	2 16		n.a.
T 13	15 9	11 31	1 18	5 16	2 19	25 0	1 56	1 37	0 49	9 32	1 38	23 2	0 58	13 26	0 48	13 30	1 43	32 27	8 50	15 13	15 15	2 18		n.a.
W14	15 28	14 43	0 12	5 47	2 13	25 9	1 57	1 54	0 49	9 32	1 38	23 2	0 58	13 26	0 48	13 30	1 43	32 27	8 50	15 13	15 14	2 21		n.a.
T 15	15 48	17 19	0 s56	6 18	2 6	25 16	1 58	2 11	0 48	9 31	1 38	23 3	0 58	13 26	0 48	13 30	1 43	32 27	8 51	15 13	15 13	2 23		n.a.
F 16	16 6	19 8	2 3	6 51	2 0	25 24	1 59	2 29	0 48	9 31	1 37	23 3	0 58	13 26	0 48	13 30	1 42	32 28	8 51	15 13	15 12	2 25		n.a.
S 17	16 25	20 1	3 4	7 25	1 53	25 30	1 59	2 46	0 47	9 31	1 37	23 3	0 58	13 26	0 48	13 30	1 42	32 28	8 51	15 13	15 11	2 27		n.a.
S 18	16 43	19 53	3 57	7 59	1 46	25 36	2 0	3 3	0 47	9 30	1 36	23 3	0 59	13 26	0 48	13 30	1 42	32 28	8 51	15 12	15 10	2 29		n.a.
M19	17 1	18 41	4 39	8 34	1 39	25 40	2 1	3 20	0 47	9 30	1 36	23 4	0 59	13 26	0 48	13 30	1 42	32 29	8 52	15 12	15 9	2 31		n.a.
T 20	17 19	16 27	5 6	9 9	1 32	25 45	2 1	3 37	0 46	9 29	1 36	23 4	0 59	13 26	0 48	13 30	1 42	32 29	8 52	15 12	15 8	2 33		n.a.
W21	17 37	13 17	5 17	9 45	1 24	25 48	2 2	3 54	0 46	9 29	1 35	23 4	0 59	13 26	0 48	13 30	1 42	32 29	8 52	15 12	15 6	2 35		n.a.
T 22	17 54	9 20	5 10	10 21	1 17	25 50	2 2	4 11	0 45	9 28	1 35	23 5	0 59	13 26	0 48	13 30	1 42	32 30	8 53	15 12	15 5	2 37		n.a.
F 23	18 10	4 48	4 45	10 57	1 9	25 52	2 2	4 28	0 45	9 27	1 35	23 5	1 0	13 26	0 48	13 30	1 42	32 30	8 53	15 12	15 4	2 39		n.a.
S 24	18 27	0 s 4	4 1	11 34	1 2	25 53	2 3	4 45	0 44	9 26	1 34	23 5	1 0	13 25	0 48	13 30	1 42	32 30	8 53	15 12	15 3	2 42		n.a.
S 25	18 43	5 1	3 2	12 10	0 54	25 53	2 3	5 2	0 44	9 25	1 34	23 6	1 0	13 25	0 48	13 30	1 42	32 31	8 53	15 13	15 2	2 44		n.a.
M26	18 59	9 43	1 50	12 46	0 47	25 53	2 3	5 19	0 43	9 24	1 34	23 6	1 0	13 25	0 48	13 30	1 42	32 31	8 54	15 13	15 1	2 46		n.a.
T 27	19 14	13 51	0 31	13 22	0 39	25 51	2 3	5 36	0 43	9 23	1 33	23 7	1 0	13 25	0 47	13 30	1 42	32 31	8 54	15 13	15 0	2 48		n.a.
W28	19 29	17 6	0n50	13 57	0 32	25 49	2 3	5 53	0 42	9 22	1 33	23 7	1 0	13 25	0 47	13 30	1 42	32 32	8 54	15 13	14 59	2 50		n.a.
T 29	19 44	19 13	2 6	14 32	0 25	25 46	2 2	6 10	0 42	9 20	1 33	23 8	1 1	13 24	0 47	13 30	1 42	32 32	8 54	15 13	14 58	2 52		n.a.
F 30	19 s58	20 s 5	3n13	15 s 7	0n17	25 s43	2 s 2	6 s27	0n41	9 s19	1 s32	23n 8	1n 1	13 s24	0 s47	13 s29	1 s42	32n32	8n55	15 s12	14 s57	2n54		n.a.

Julian Day Number = 1260051.5, Delta T = 08h27m08s
Ecliptic obliquity = 23°50'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'32, Lahiri = -21°23'31 Julian Calendar 1 Nov. 1264 BCE == Greg. Calendar 21 Oct. 1264 BCE

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ASTRODIENST EPHEMERIS for the year 1264 BCE
geocentric

DECEMBER 1264 BCE (-1263) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 53 5	28♏40'10	1♉42	12♏31	7♉42	18♎27	10♓11	21°R13	27♒10	29♒19	7°R11	10°R24	9♏37	29♓47	n.a.	S 1
S 2	3 57 2	29°41'27	15° 3	14° 0	8°54	19° 9	10°14	21♋11	27°11	29°19	7♋10	10♏21	9°34	29°54	n.a.	S 2
M 3	4 0 58	0♐42'43	28° 1	15°29	10° 6	19°51	10°17	21° 9	27°12	29°20	7° 9	10°18	9°31	0♈ 1	n.a.	M 3
T 4	4 4 55	1°43'58	10♒38	16°59	11°18	20°34	10°21	21° 6	27°13	29°20	7° 8	10°16	9°28	0° 8	n.a.	T 4
W 5	4 8 52	2°45'13	22°55	18°30	12°30	21°16	10°24	21° 4	27°14	29°21	7° 7	10°14	9°25	0°14	n.a.	W 5
T 6	4 12 48	3°46'27	4♓59	20° 1	13°42	21°58	10°28	21° 2	27°15	29°21	7° 5	10°D14	9°21	0°21	n.a.	T 6
F 7	4 16 45	4°47'39	16°53	21°32	14°54	22°40	10°32	20°59	27°16	29°22	7° 4	10°15	9°18	0°28	n.a.	F 7
S 8	4 20 41	5°48'51	28°42	23° 4	16° 6	23°23	10°37	20°57	27°17	29°22	7° 3	10°16	9°15	0°34	n.a.	S 8
S 9	4 24 38	6°50'02	10♈32	24°37	17°17	24° 5	10°41	20°54	27°18	29°23	7° 2	10°18	9°12	0°41	n.a.	S 9
M10	4 28 34	7°51'12	22°27	26°10	18°29	24°48	10°46	20°51	27°19	29°23	7° 1	10°20	9° 9	0°48	n.a.	M10
T 11	4 32 31	8°52'21	4♉31	27°43	19°40	25°30	10°51	20°48	27°20	29°24	6°59	10°R21	9° 6	0°54	n.a.	T 11
W12	4 36 27	9°53'29	16°47	29°17	20°51	26°13	10°56	20°45	27°21	29°25	6°58	10°21	9° 2	1° 1	n.a.	W12
T 13	4 40 24	10°54'35	29°17	0♐52	22° 2	26°55	11° 1	20°42	27°22	29°26	6°57	10°19	8°59	1° 8	n.a.	T 13
F 14	4 44 21	11°55'41	12♊ 3	2°27	23°13	27°38	11° 6	20°39	27°24	29°26	6°56	10°16	8°56	1°14	n.a.	F 14
S 15	4 48 17	12°56'46	25° 5	4° 3	24°24	28°20	11°12	20°36	27°25	29°27	6°54	10°12	8°53	1°21	n.a.	S 15
S 16	4 52 14	13°57'51	8♋22	5°39	25°35	29° 3	11°17	20°33	27°27	29°28	6°53	10° 6	8°50	1°28	n.a.	S 16
M17	4 56 10	14°58'54	21°53	7°16	26°46	29°45	11°23	20°29	27°28	29°29	6°52	10° 0	8°46	1°34	n.a.	M17
T 18	5 0 7	15°59'56	5♌34	8°54	27°56	0♏28	11°29	20°26	27°30	29°30	6°50	9°55	8°43	1°41	n.a.	T 18
W19	5 4 3	17° 0'57	19°26	10°32	29° 7	1°11	11°36	20°22	27°31	29°31	6°49	9°50	8°40	1°48	n.a.	W19
T 20	5 8 0	18° 1'58	3♍24	12°11	0♒17	1°53	11°42	20°19	27°33	29°32	6°48	9°47	8°37	1°54	n.a.	T 20
F 21	5 11 56	19° 2'57	17°28	13°51	1°27	2°36	11°49	20°15	27°34	29°33	6°46	9°D46	8°34	2° 1	n.a.	F 21
S 22	5 15 53	20° 3'56	1♎36	15°31	2°37	3°19	11°55	20°11	27°36	29°34	6°45	9°47	8°31	2° 8	n.a.	S 22
S 23	5 19 50	21° 4'54	15°47	17°12	3°47	4° 2	12° 2	20° 7	27°38	29°35	6°44	9°48	8°27	2°14	n.a.	S 23
M24	5 23 46	22° 5'51	29°59	18°53	4°57	4°45	12° 9	20° 3	27°40	29°36	6°42	9°49	8°24	2°21	n.a.	M24
T 25	5 27 43	23° 6'47	14♏11	20°36	6° 7	5°27	12°17	19°59	27°42	29°37	6°41	9°R50	8°21	2°28	n.a.	T 25
W26	5 31 39	24° 7'41	28°18	22°19	7°16	6°10	12°24	19°55	27°43	29°38	6°39	9°48	8°18	2°34	n.a.	W26
T 27	5 35 36	25° 8'35	12♐17	24° 3	8°25	6°53	12°31	19°51	27°45	29°39	6°38	9°44	8°15	2°41	n.a.	T 27
F 28	5 39 32	26° 9'27	26° 5	25°47	9°35	7°36	12°39	19°47	27°47	29°40	6°36	9°38	8°12	2°48	n.a.	F 28
S 29	5 43 29	27°10'18	9♑37	27°33	10°44	8°19	12°47	19°43	27°49	29°42	6°35	9°30	8° 8	2°54	n.a.	S 29
S 30	5 47 26	28°11'07	22°52	29°19	11°52	9° 2	12°55	19°39	27°51	29°43	6°34	9°22	8° 5	3° 1	n.a.	S 30
M31	5 51 22	29♐11'55	5♒47	1♑ 5	13♒ 1	9♏45	13♓ 3	19♋34	27♒54	29♒44	6♋32	9♏12	8♏ 2	3♈ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s12	19s43	4n 7	15s42	0n10	25s38	2s 1	6s43	0n41	9s18	1s32	23n 9	1n 1	13s24	0s47	13s29	1s42	32n33	8n55	15s11	14s56	2n56		n.a.
S 2	20 25	18 15	4 45	16 16	0 3	25 33	2 1	7 0	0 40	9 16	1 32	23 9	1 1	13 24	0 47	13 29	1 42	32 33	8 55	15 10	14 55	2 58		n.a.
M 3	20 39	15 52	5 8	16 49	0s 4	25 27	2 0	7 17	0 40	9 15	1 31	23 10	1 1	13 23	0 47	13 29	1 42	32 33	8 55	15 9	14 54	3 0		n.a.
T 4	20 51	12 49	5 15	17 22	0 11	25 20	2 0	7 34	0 39	9 13	1 31	23 10	1 2	13 23	0 47	13 29	1 42	32 33	8 56	15 9	14 53	3 2		n.a.
W 5	21 4	9 16	5 8	17 55	0 18	25 13	1 59	7 50	0 38	9 11	1 31	23 11	1 2	13 23	0 47	13 28	1 41	32 34	8 56	15 8	14 52	3 4		n.a.
T 6	21 16	5 24	4 47	18 27	0 25	25 5	1 58	8 7	0 38	9 9	1 30	23 11	1 2	13 22	0 47	13 28	1 41	32 34	8 56	15 8	14 51	3 6		n.a.
F 7	21 27	1 23	4 13	18 58	0 32	24 56	1 57	8 23	0 37	9 7	1 30	23 12	1 2	13 22	0 47	13 28	1 41	32 34	8 56	15 8	14 50	3 9		n.a.
S 8	21 38	2n40	3 30	19 28	0 38	24 46	1 56	8 40	0 37	9 5	1 30	23 12	1 2	13 21	0 47	13 28	1 41	32 35	8 56	15 9	14 49	3 11		n.a.
S 9	21 49	6 38	2 37	19 57	0 44	24 36	1 54	8 56	0 36	9 3	1 29	23 13	1 3	13 21	0 47	13 27	1 41	32 35	8 57	15 9	14 48	3 13		n.a.
M10	21 59	10 23	1 37	20 26	0 50	24 24	1 53	9 12	0 36	9 1	1 29	23 14	1 3	13 21	0 47	13 27	1 41	32 35	8 57	15 10	14 47	3 15		n.a.
T 11	22 9	13 45	0 32	20 54	0 56	24 13	1 52	9 29	0 35	8 59	1 29	23 14	1 3	13 20	0 47	13 27	1 41	32 35	8 57	15 10	14 46	3 17		n.a.
W12	22 18	16 34	0s35	21 21	1 2	24 0	1 50	9 45	0 34	8 57	1 28	23 15	1 3	13 20	0 47	13 27	1 41	32 36	8 57	15 10	14 45	3 19		n.a.
T 13	22 27	18 41	1 42	21 47	1 8	23 47	1 48	10 1	0 34	8 55	1 28	23 16	1 3	13 19	0 47	13 26	1 41	32 36	8 57	15 10	14 44	3 21		n.a.
F 14	22 36	19 54	2 45	22 12	1 13	23 33	1 47	10 17	0 33	8 52	1 28	23 16	1 3	13 19	0 47	13 26	1 41	32 36	8 58	15 9	14 43	3 23		n.a.
S 15	22 44	20 5	3 40	22 35	1 18	23 19	1 45	10 33	0 33	8 50	1 27	23 17	1 4	13 18	0 47	13 26	1 41	32 37	8 58	15 7	14 42	3 25		n.a.
S 16	22 52	19 10	4 25	22 58	1 23	23 4	1 43	10 49	0 32	8 47	1 27	23 18	1 4	13 18	0 47	13 25	1 41	32 37	8 58	15 5	14 41	3 27		n.a.
M17	22 59	17 10	4 56	23 20	1 28	22 48	1 41	11 5	0 31	8 45	1 27	23 18	1 4	13 17	0 47	13 25	1 41	32 37	8 58	15 4	14 40	3 29		n.a.
T 18	23 6	14 11	5 10	23 40	1 32	22 32	1 38	11 21	0 31	8 42	1 26	23 19	1 4	13 16	0 47	13 25	1 41	32 37	8 58	15 2	14 39	3 31		n.a.
W19	23 12	10 23	5 7	23 59	1 36	22 15	1 36	11 37	0 30	8 39	1 26	23 20	1 4	13 16	0 47	13 24	1 41	32 38	8 59	15 0	14 38	3 33		n.a.
T 20	23 18	6 0	4 45	24 17	1 40	21 57	1 34	11 52	0 29	8 37	1 26	23 20	1 4	13 15	0 47	13 24	1 41	32 38	8 59	15 0	14 37	3 35		n.a.
F 21	23 23	1 15	4 7	24 34	1 44	21 39	1 31	12 8	0 29	8 34	1 26	23 21	1 5	13 15	0 47	13 23	1 41	32 38	8 59	14 59	14 36	3 37		n.a.
S 22	23 28	3s35	3 13	24 49	1 47	21 21	1 29	12 23	0 28	8 31	1 25	23 22	1 5	13 14	0 46	13 23	1 41	32 38	8 59	14 59	14 35	3 39		n.a.
S 23	23 32	8 16	2 7	25 2	1 50	21 1	1 26	12 39	0 27	8 28	1 25	23 23	1 5	13 13	0 46	13 23	1 41	32 39	8 59	15 0	14 34	3 41		n.a.
M24	23 36	12 29	0 53	25 14	1 52	20 42	1 23	12 54	0 27	8 25	1 25	23 23	1 5	13 13	0 46	13 22	1 41	32 39	8 59	15 0	14 33	3 43		n.a.
T 25	23 40	15 59	0n24	25 24	1 55	20 21	1 20	13 9	0 26	8 22	1 24	23 24	1 5	13 12	0 46	13 22	1 40	32 39	8 59	15 0	14 32	3 46		n.a.
W26	23 43	18 31	1 38	25 33	1 56	20 1	1 17	13 24	0 25	8 19	1 24	23 25	1 5	13 11	0 46	13 21	1 40	32 39	9 0	15 0	14 30	3 48		n.a.
T 27	23 45	19 54	2 46	25 40	1 58	19 39	1 14	13 39	0 25	8 15	1 24	23 26	1 6	13 11	0 46	13 21	1 40	32 39	9 0	14 59	14 29	3 50		n.a.
F 28	23 47	20 4	3 44	25 45	1 59	19 18	1 11	13 54	0 24	8 12	1 23	23 26	1 6	13 10	0 46	13 20	1 40	32 40	9 0	14 57	14 28	3 52		n.a.
S 29	23 49	19 3	4 27	25 49	2 0	18 55	1 8	14 9	0 23	8 9	1 23	23 27	1 6	13 9	0 46	13 20	1 40	32 40	9 0	14 54	14 27	3 54		n.a.
S 30	23 50	17 2	4 55	25 50	2 0	18 33	1 4	14 24	0 23	8 6	1 23	23 28	1 6	13 8	0 46	13 19	1 40	32 40	9 0	14 51	14 26	3 56		n.a.
M31	23s50	14s11	5n 7	25s50	2s 0	18s10	1s 1	14s38	0n22	8s 2	1s23	23n29	1n 6	13s 8	0s46	13s19	1s40	32n40	9n 0	14s48	14s25	3n58		n.a.

Julian Day Number = 1260081.5, Delta T = 08h27m06s
Ecliptic obliquity = 23°50'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'28, Lahiri = -21°23'27 Julian Calendar 1 Dec. 1264 BCE == Greg. Calendar 20 Nov. 1264 BCE

The year -1263 astronomical counting style corresponds to year 1264 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1263 BCE
geocentric

JANUARY 1263 BCE (-1262) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 55 19	0♉12'40	18♒23	2♉53	14♒10	10♏28	13♓11	19°R30	27♒56	29♒45	6°R31	9°R 4	7♏59	3♈14	n.a.	T 1
W 2	5 59 15	1°13'24	0♓42	4°41	15°18	11°11	13°20	19♋26	27°58	29°47	6♋29	8♏58	7°56	3°21	n.a.	W 2
T 3	6 3 12	2°14'07	12°47	6°30	16°26	11°54	13°28	19°21	28° 0	29°48	6°28	8°53	7°52	3°28	n.a.	T 3
F 4	6 7 8	3°14'47	24°41	8°19	17°34	12°37	13°37	19°17	28° 2	29°50	6°26	8°51	7°49	3°34	n.a.	F 4
S 5	6 11 5	4°15'25	6♈31	10° 9	18°42	13°20	13°46	19°12	28° 5	29°51	6°25	8°D50	7°46	3°41	n.a.	S 5
S 6	6 15 1	5°16'02	18°21	11°59	19°49	14° 4	13°55	19° 8	28° 7	29°53	6°23	8°51	7°43	3°48	n.a.	S 6
M 7	6 18 58	6°16'36	0♉16	13°49	20°56	14°47	14° 4	19° 3	28° 9	29°54	6°22	8°52	7°40	3°54	n.a.	M 7
T 8	6 22 55	7°17'09	12°22	15°40	22° 4	15°30	14°13	18°58	28°12	29°56	6°21	8°R52	7°37	4° 1	n.a.	T 8
W 9	6 26 51	8°17'40	24°43	17°31	23°10	16°13	14°22	18°54	28°14	29°57	6°19	8°51	7°33	4° 8	n.a.	W 9
T 10	6 30 48	9°18'09	7♊23	19°21	24°17	16°56	14°32	18°49	28°17	29°59	6°18	8°47	7°30	4°14	n.a.	T 10
F 11	6 34 44	10°18'36	20°23	21°11	25°23	17°40	14°41	18°44	28°19	0♓ 0	6°16	8°41	7°27	4°21	n.a.	F 11
S 12	6 38 41	11°19'01	3♋46	23° 1	26°30	18°23	14°51	18°40	28°22	0° 2	6°15	8°33	7°24	4°28	n.a.	S 12
S 13	6 42 37	12°19'24	17°28	24°49	27°35	19° 6	15° 1	18°35	28°24	0° 4	6°13	8°22	7°21	4°34	n.a.	S 13
M14	6 46 34	13°19'45	1♌26	26°36	28°41	19°49	15°11	18°30	28°27	0° 5	6°12	8°11	7°17	4°41	n.a.	M14
T 15	6 50 30	14°20'04	15°36	28°22	29°46	20°33	15°21	18°25	28°29	0° 7	6°10	8° 1	7°14	4°48	n.a.	T 15
W16	6 54 27	15°20'22	29°53	0♒ 5	0♓51	21°16	15°31	18°21	28°32	0° 9	6° 9	7°52	7°11	4°54	n.a.	W16
T 17	6 58 24	16°20'38	14♍11	1°46	1°56	22° 0	15°41	18°16	28°35	0°10	6° 7	7°46	7° 8	5° 1	n.a.	T 17
F 18	7 2 20	17°20'52	28°27	3°23	3° 1	22°43	15°52	18°11	28°38	0°12	6° 6	7°42	7° 5	5° 8	n.a.	F 18
S 19	7 6 17	18°21'05	12♎37	4°57	4° 5	23°26	16° 2	18° 6	28°40	0°14	6° 5	7°41	7° 2	5°14	n.a.	S 19
S 20	7 10 13	19°21'16	26°41	6°26	5° 9	24°10	16°13	18° 1	28°43	0°16	6° 3	7°D41	6°58	5°21	n.a.	S 20
M21	7 14 10	20°21'26	10♏37	7°51	6°12	24°53	16°23	17°57	28°46	0°17	6° 2	7°R41	6°55	5°28	n.a.	M21
T 22	7 18 6	21°21'33	24°26	9°10	7°16	25°37	16°34	17°52	28°49	0°19	6° 0	7°40	6°52	5°34	n.a.	T 22
W23	7 22 3	22°21'39	8♐ 7	10°24	8°18	26°20	16°45	17°47	28°52	0°21	5°59	7°36	6°49	5°41	n.a.	W23
T 24	7 25 59	23°21'44	21°40	11°30	9°21	27° 4	16°56	17°42	28°55	0°23	5°58	7°30	6°46	5°48	n.a.	T 24
F 25	7 29 56	24°21'46	5♑ 3	12°30	10°23	27°47	17° 7	17°37	28°58	0°25	5°56	7°21	6°43	5°54	n.a.	F 25
S 26	7 33 53	25°21'46	18°14	13°21	11°25	28°31	17°18	17°33	29° 1	0°27	5°55	7°10	6°39	6° 1	n.a.	S 26
S 27	7 37 49	26°21'45	1♒11	14° 5	12°27	29°15	17°30	17°28	29° 4	0°29	5°53	6°56	6°36	6° 8	n.a.	S 27
M28	7 41 46	27°21'41	13°54	14°40	13°28	29°58	17°41	17°23	29° 7	0°31	5°52	6°43	6°33	6°14	n.a.	M28
T 29	7 45 42	28°21'35	26°23	15° 7	14°28	0♐42	17°52	17°19	29°10	0°33	5°51	6°30	6°30	6°21	n.a.	T 29
W30	7 49 39	29°21'26	8♓37	15°24	15°29	1°25	18° 4	17°14	29°13	0°35	5°49	6°19	6°27	6°28	n.a.	W30
T 31	7 53 35	0♒21'16	20♓39	15°R33	16♓28	2♐ 9	18♓16	17♋ 9	29♒16	0♓37	5♋48	6♏11	6♏23	6♈34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	10s46	5n 3	25s48	1s59	17s46	0s57	14s53	0n21	7s59	1s22	23n29	1n 6	13s 7	0s46	13s18	1s40	32n40	9n 0	14s46	14s24	4n 0		n.a.
W 2	23 50	6 58	4 46	25 43	1 58	17 22	0 53	15 7	0 20	7 55	1 22	23 30	1 6	13 6	0 46	13 18	1 40	32 41	9 0	14 43	14 23	4 2		n.a.
T 3	23 49	2 57	4 15	25 37	1 56	16 58	0 50	15 21	0 20	7 52	1 22	23 31	1 7	13 5	0 46	13 17	1 40	32 41	9 1	14 42	14 22	4 4		n.a.
F 4	23 48	1n 8	3 35	25 28	1 54	16 33	0 46	15 35	0 19	7 48	1 21	23 32	1 7	13 4	0 46	13 17	1 40	32 41	9 1	14 41	14 21	4 6		n.a.
S 5	23 46	5 9	2 45	25 17	1 51	16 8	0 42	15 49	0 18	7 44	1 21	23 33	1 7	13 4	0 46	13 16	1 40	32 41	9 1	14 41	14 20	4 8		n.a.
S 6	23 44	8 58	1 48	25 4	1 47	15 43	0 38	16 3	0 17	7 40	1 21	23 33	1 7	13 3	0 46	13 16	1 40	32 41	9 1	14 41	14 19	4 10		n.a.
M 7	23 41	12 28	0 46	24 49	1 43	15 17	0 33	16 17	0 17	7 37	1 21	23 34	1 7	13 2	0 46	13 15	1 40	32 41	9 1	14 42	14 18	4 12		n.a.
T 8	23 38	15 30	0s19	24 32	1 38	14 51	0 29	16 30	0 16	7 33	1 20	23 35	1 7	13 1	0 46	13 14	1 40	32 42	9 1	14 42	14 17	4 14		n.a.
W 9	23 35	17 55	1 24	24 12	1 33	14 25	0 25	16 44	0 15	7 29	1 20	23 36	1 7	13 0	0 46	13 14	1 40	32 42	9 1	14 41	14 16	4 16		n.a.
T 10	23 31	19 30	2 26	23 51	1 27	13 58	0 20	16 57	0 14	7 25	1 20	23 37	1 7	12 59	0 46	13 13	1 40	32 42	9 1	14 40	14 15	4 18		n.a.
F 11	23 26	20 7	3 23	23 27	1 20	13 31	0 16	17 10	0 13	7 21	1 20	23 37	1 8	12 58	0 46	13 13	1 40	32 42	9 1	14 38	14 14	4 20		n.a.
S 12	23 21	19 38	4 10	23 1	1 12	13 4	0 11	17 23	0 13	7 17	1 19	23 38	1 8	12 57	0 46	13 12	1 40	32 42	9 1	14 35	14 13	4 22		n.a.
S 13	23 16	18 0	4 43	22 34	1 4	12 37	0 6	17 36	0 12	7 13	1 19	23 39	1 8	12 56	0 46	13 11	1 40	32 42	9 1	14 32	14 12	4 24		n.a.
M14	23 10	15 17	5 1	22 5	0 54	12 9	0 2	17 49	0 11	7 9	1 19	23 40	1 8	12 55	0 46	13 11	1 40	32 42	9 1	14 28	14 11	4 26		n.a.
T 15	23 3	11 39	5 0	21 34	0 44	11 41	0n 3	18 1	0 10	7 4	1 19	23 40	1 8	12 55	0 46	13 10	1 40	32 42	9 1	14 25	14 10	4 28		n.a.
W16	22 57	7 19	4 41	21 1	0 34	11 13	0 8	18 14	0 9	7 0	1 18	23 41	1 8	12 54	0 46	13 10	1 40	32 43	9 1	14 22	14 8	4 30		n.a.
T 17	22 49	2 34	4 4	20 28	0 22	10 45	0 13	18 26	0 8	6 56	1 18	23 42	1 8	12 53	0 46	13 9	1 40	32 43	9 2	14 20	14 7	4 32		n.a.
F 18	22 42	2s18	3 13	19 54	0 10	10 17	0 19	18 38	0 8	6 52	1 18	23 43	1 8	12 52	0 46	13 8	1 40	32 43	9 2	14 19	14 6	4 34		n.a.
S 19	22 34	7 2	2 9	19 19	0n 2	9 48	0 24	18 50	0 7	6 47	1 18	23 44	1 8	12 51	0 46	13 8	1 40	32 43	9 2	14 18	14 5	4 36		n.a.
S 20	22 25	11 21	0 58	18 43	0 16	9 20	0 29	19 2	0 6	6 43	1 17	23 44	1 9	12 50	0 46	13 7	1 39	32 43	9 2	14 18	14 4	4 38		n.a.
M21	22 16	15 1	0n16	18 8	0 30	8 51	0 35	19 14	0 5	6 38	1 17	23 45	1 9	12 49	0 46	13 6	1 39	32 43	9 2	14 18	14 3	4 40		n.a.
T 22	22 7	17 47	1 28	17 33	0 44	8 22	0 40	19 25	0 4	6 34	1 17	23 46	1 9	12 48	0 46	13 6	1 39	32 43	9 2	14 18	14 2	4 42		n.a.
W23	21 57	19 30	2 34	16 59	0 59	7 53	0 46	19 37	0 3	6 29	1 17	23 46	1 9	12 46	0 46	13 5	1 39	32 43	9 2	14 17	14 1	4 44		n.a.
T 24	21 47	20 4	3 31	16 26	1 14	7 24	0 51	19 48	0 2	6 25	1 17	23 47	1 9	12 45	0 45	13 4	1 39	32 43	9 2	14 15	14 0	4 46		n.a.
F 25	21 36	19 30	4 15	15 55	1 29	6 55	0 57	19 59	0 1	6 20	1 16	23 48	1 9	12 44	0 45	13 3	1 39	32 43	9 2	14 12	13 59	4 48		n.a.
S 26	21 25	17 53	4 45	15 26	1 44	6 26	1 3	20 9	0 0	6 16	1 16	23 49	1 9	12 43	0 45	13 3	1 39	32 43	9 2	14 8	13 58	4 50		n.a.
S 27	21 14	15 22	4 59	14 59	1 59	5 57	1 9	20 20	0s 1	6 11	1 16	23 49	1 9	12 42	0 45	13 2	1 39	32 44	9 2	14 4	13 57	4 52		n.a.
M28	21 2	12 10	4 58	14 34	2 14	5 28	1 15	20 31	0 1	6 6	1 16	23 50	1 9	12 41	0 45	13 1	1 39	32 44	9 2	13 59	13 56	4 54		n.a.
T 29	20 50	8 30	4 43	14 12	2 29	4 58	1 21	20 41	0 2	6 2	1 16	23 51	1 9	12 40	0 45	13 0	1 39	32 44	9 2	13 55	13 55	4 56		n.a.
W30	20 38	4 33	4 15	13 54	2 43	4 29	1 27	20 51	0 3	5 57	1 15	23 51	1 9	12 39	0 45	13 0	1 39	32 44	9 2	13 51	13 54	4 58		n.a.
T 31	20s25	0s28	3n36	13s39	2n56	4s 0	1n33	21s 1	0s 4	5s52	1s15	23n52	1n 9	12s38	0s45	12s59	1s39	32n44	9n 2	13s48	13s53	5n 0		n.a.

Julian Day Number = 1260112.5, Delta T = 08h27m04s
Ecliptic obliquity = 23°50'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'23, Lahiri = -21°23'23 Julian Calendar 1 Jan. 1263 BCE == Greg. Calendar 21 Dec. 1264 BCE

The year -1262 astronomical counting style corresponds to year 1263 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1263 BCE
geocentric

FEBRUARY 1263 BCE (-1262) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 57 32	1♒21'02	2♈33	15°R33	17♓28	2♐53	18♓27	17°R 5	29♒19	0♓39	5°R47	6°R 6	6♏20	6♈41	n.a.	F 1
S 2	8 1 28	2°20'47	14°21	15♒24	18°27	3°36	18°39	17♋ 0	29°22	0°41	5♋46	6♏ 3	6°17	6°48	n.a.	S 2
S 3	8 5 25	3°20'29	26°10	15° 7	19°25	4°20	18°51	16°56	29°25	0°43	5°44	6° 2	6°14	6°54	n.a.	S 3
M 4	8 9 21	4°20'09	8♉ 4	14°42	20°23	5° 4	19° 3	16°51	29°28	0°45	5°43	6° 2	6°11	7° 1	n.a.	M 4
T 5	8 13 18	5°19'47	20° 9	14°10	21°21	5°47	19°15	16°47	29°31	0°47	5°42	6° 2	6° 8	7° 8	n.a.	T 5
W 6	8 17 15	6°19'22	2♊30	13°32	22°17	6°31	19°27	16°42	29°35	0°49	5°41	6° 0	6° 4	7°14	n.a.	W 6
T 7	8 21 11	7°18'54	15°12	12°48	23°14	7°15	19°39	16°38	29°38	0°51	5°39	5°56	6° 1	7°21	n.a.	T 7
F 8	8 25 8	8°18'25	28°19	12° 0	24°10	7°59	19°52	16°34	29°41	0°53	5°38	5°49	5°58	7°28	n.a.	F 8
S 9	8 29 4	9°17'53	11♋52	11° 8	25° 5	8°42	20° 4	16°30	29°44	0°55	5°37	5°40	5°55	7°34	n.a.	S 9
S 10	8 33 1	10°17'18	25°51	10°14	25°59	9°26	20°16	16°25	29°48	0°58	5°36	5°29	5°52	7°41	n.a.	S 10
M11	8 36 57	11°16'42	10♌11	9°20	26°53	10°10	20°29	16°21	29°51	1° 0	5°35	5°17	5°49	7°48	n.a.	M11
T 12	8 40 54	12°16'03	24°47	8°25	27°47	10°54	20°42	16°17	29°54	1° 2	5°34	5° 5	5°45	7°54	n.a.	T 12
W13	8 44 50	13°15'21	9♍30	7°32	28°39	11°37	20°54	16°13	29°57	1° 4	5°32	4°55	5°42	8° 1	n.a.	W13
T 14	8 48 47	14°14'38	24°14	6°41	29°31	12°21	21° 7	16° 9	0♓ 1	1° 6	5°31	4°48	5°39	8° 8	n.a.	T 14
F 15	8 52 44	15°13'53	8♎51	5°54	0♈22	13° 5	21°20	16° 5	0° 4	1° 8	5°30	4°44	5°36	8°14	n.a.	F 15
S 16	8 56 40	16°13'06	23°17	5°10	1°13	13°49	21°32	16° 1	0° 7	1°11	5°29	4°42	5°33	8°21	n.a.	S 16
S 17	9 0 37	17°12'17	7♏27	4°31	2° 2	14°33	21°45	15°58	0°11	1°13	5°28	4°D42	5°29	8°28	n.a.	S 17
M18	9 4 33	18°11'26	21°23	3°57	2°51	15°17	21°58	15°54	0°14	1°15	5°27	4°R42	5°26	8°34	n.a.	M18
T 19	9 8 30	19°10'33	5♐ 3	3°28	3°39	16° 0	22°11	15°50	0°17	1°17	5°26	4°41	5°23	8°41	n.a.	T 19
W20	9 12 26	20° 9'39	18°29	3° 5	4°27	16°44	22°24	15°47	0°21	1°19	5°25	4°38	5°20	8°48	n.a.	W20
T 21	9 16 23	21° 8'42	1♑42	2°47	5°13	17°28	22°37	15°43	0°24	1°22	5°24	4°32	5°17	8°54	n.a.	T 21
F 22	9 20 19	22° 7'44	14°42	2°35	5°58	18°12	22°50	15°40	0°28	1°24	5°23	4°24	5°14	9° 1	n.a.	F 22
S 23	9 24 16	23° 6'43	27°32	2°29	6°43	18°56	23° 3	15°37	0°31	1°26	5°22	4°13	5°10	9° 8	n.a.	S 23
S 24	9 28 12	24° 5'41	10♒10	2°D28	7°26	19°40	23°17	15°33	0°34	1°28	5°22	4° 1	5° 7	9°14	n.a.	S 24
M25	9 32 9	25° 4'36	22°36	2°33	8° 8	20°24	23°30	15°30	0°38	1°31	5°21	3°48	5° 4	9°21	n.a.	M25
T 26	9 36 6	26° 3'29	4♓52	2°44	8°50	21° 8	23°43	15°27	0°41	1°33	5°20	3°36	5° 1	9°28	n.a.	T 26
W27	9 40 2	27° 2'20	16°57	2°59	9°30	21°51	23°57	15°24	0°45	1°35	5°19	3°26	4°58	9°34	n.a.	W27
T 28	9 43 59	28♒ 1'09	28♓54	3♒19	10♈ 9	22♐35	24♓10	15♋21	0♓48	1♓37	5♋18	3♏19	4♏55	9♈41	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s12	3n35	2n47	13s28	3n 8	3s31	1n39	21s10	0s 5	5s47	1s15	23n53	1n10	12s37	0s45	12s58	1s39	32n44	9n 1	13s47	13s52	5n 2		n.a.
S 2	19 58	7 28	1 52	13 20	3 19	3 2	1 45	21 20	0 6	5 42	1 15	23 53	1 10	12 36	0 45	12 58	1 39	32 44	9 1	13 46	13 50	5 4		n.a.
S 3	19 44	11 4	0 52	13 15	3 28	2 33	1 52	21 29	0 7	5 37	1 15	23 54	1 10	12 34	0 45	12 57	1 39	32 44	9 1	13 45	13 49	5 6		n.a.
M 4	19 30	14 16	0s11	13 15	3 36	2 4	1 58	21 38	0 8	5 32	1 14	23 55	1 10	12 33	0 45	12 56	1 39	32 44	9 1	13 45	13 48	5 8		n.a.
T 5	19 15	16 53	1 14	13 18	3 43	1 35	2 4	21 47	0 9	5 27	1 14	23 55	1 10	12 32	0 45	12 55	1 39	32 44	9 1	13 45	13 47	5 10		n.a.
W 6	19 0	18 48	2 15	13 25	3 48	1 7	2 11	21 56	0 10	5 22	1 14	23 56	1 10	12 31	0 45	12 54	1 39	32 44	9 1	13 45	13 46	5 12		n.a.
T 7	18 45	19 50	3 11	13 34	3 51	0 38	2 17	22 4	0 11	5 17	1 14	23 57	1 10	12 30	0 45	12 54	1 39	32 44	9 1	13 43	13 45	5 14		n.a.
F 8	18 30	19 51	3 59	13 47	3 51	0 10	2 24	22 13	0 12	5 12	1 14	23 57	1 10	12 29	0 45	12 53	1 39	32 44	9 1	13 41	13 44	5 16		n.a.
S 9	18 14	18 44	4 36	14 2	3 50	0n18	2 30	22 21	0 13	5 7	1 13	23 58	1 10	12 27	0 45	12 52	1 39	32 44	9 1	13 38	13 43	5 18		n.a.
S 10	17 58	16 29	4 56	14 19	3 48	0 46	2 37	22 28	0 14	5 2	1 13	23 58	1 10	12 26	0 45	12 51	1 39	32 44	9 1	13 34	13 42	5 20		n.a.
M11	17 41	13 11	5 0	14 39	3 43	1 14	2 44	22 36	0 15	4 57	1 13	23 59	1 10	12 25	0 45	12 51	1 39	32 44	9 1	13 30	13 41	5 22		n.a.
T 12	17 24	9 2	4 43	14 59	3 36	1 42	2 50	22 44	0 16	4 52	1 13	23 59	1 10	12 24	0 45	12 50	1 39	32 44	9 1	13 26	13 40	5 24		n.a.
W13	17 7	4 19	4 8	15 21	3 28	2 9	2 57	22 51	0 17	4 47	1 13	24 0	1 10	12 23	0 45	12 49	1 39	32 44	9 1	13 23	13 39	5 26		n.a.
T 14	16 50	0s40	3 17	15 43	3 18	2 36	3 4	22 58	0 19	4 41	1 13	24 0	1 10	12 22	0 45	12 48	1 39	32 44	9 1	13 20	13 38	5 28		n.a.
F 15	16 32	5 35	2 12	16 6	3 7	3 3	3 11	23 5	0 20	4 36	1 12	24 1	1 10	12 20	0 45	12 47	1 39	32 44	9 1	13 19	13 37	5 30		n.a.
S 16	16 14	10 7	1 0	16 28	2 55	3 30	3 17	23 11	0 21	4 31	1 12	24 1	1 10	12 19	0 45	12 47	1 39	32 44	9 0	13 18	13 35	5 31		n.a.
S 17	15 56	14 0	0n15	16 50	2 42	3 56	3 24	23 17	0 22	4 26	1 12	24 2	1 10	12 18	0 45	12 46	1 39	32 44	9 0	13 18	13 34	5 33		n.a.
M18	15 38	17 0	1 27	17 12	2 28	4 22	3 31	23 24	0 23	4 20	1 12	24 2	1 10	12 17	0 45	12 45	1 39	32 43	9 0	13 18	13 33	5 35		n.a.
T 19	15 19	18 59	2 34	17 32	2 14	4 48	3 38	23 29	0 24	4 15	1 12	24 3	1 10	12 15	0 45	12 44	1 39	32 43	9 0	13 18	13 32	5 37		n.a.
W20	15 0	19 51	3 30	17 52	1 59	5 13	3 45	23 35	0 25	4 9	1 12	24 3	1 10	12 14	0 45	12 43	1 39	32 43	9 0	13 17	13 31	5 39		n.a.
T 21	14 41	19 36	4 14	18 10	1 45	5 38	3 51	23 40	0 26	4 4	1 12	24 4	1 10	12 13	0 45	12 42	1 39	32 43	9 0	13 15	13 30	5 41		n.a.
F 22	14 22	18 18	4 44	18 27	1 30	6 2	3 58	23 46	0 27	3 59	1 11	24 4	1 10	12 12	0 45	12 42	1 39	32 43	9 0	13 12	13 29	5 43		n.a.
S 23	14 3	16 6	5 0	18 43	1 15	6 27	4 5	23 51	0 28	3 53	1 11	24 5	1 10	12 11	0 45	12 41	1 39	32 43	9 0	13 8	13 28	5 45		n.a.
S 24	13 43	13 11	5 0	18 58	1 0	6 50	4 12	23 55	0 30	3 48	1 11	24 5	1 10	12 9	0 45	12 40	1 39	32 43	9 0	13 4	13 27	5 47		n.a.
M25	13 23	9 42	4 46	19 11	0 46	7 14	4 18	24 0	0 31	3 42	1 11	24 5	1 10	12 8	0 45	12 39	1 39	32 43	9 0	13 0	13 26	5 49		n.a.
T 26	13 3	5 53	4 19	19 22	0 32	7 36	4 25	24 4	0 32	3 37	1 11	24 6	1 10	12 7	0 45	12 38	1 39	32 43	8 59	12 56	13 25	5 51		n.a.
W27	12 42	1 52	3 40	19 32	0 18	7 59	4 32	24 8	0 33	3 31	1 11	24 6	1 10	12 6	0 45	12 38	1 39	32 43	8 59	12 52	13 24	5 53		n.a.
T 28	12s22	2n11	2n52	19s40	0n 4	8n20	4n38	24s12	0s34	3s26	1s11	24n 6	1n10	12s 4	0s45	12s37	1s39	32n43	8n59	12s50	13s22	5n55		n.a.

Julian Day Number = 1260143.5, Delta T = 08h27m03s
Ecliptic obliquity = 23°50'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'19, Lahiri = -21°23'19 Julian Calendar 1 Feb. 1263 BCE == Greg. Calendar 21 Jan. 1263 BCE

The year -1262 astronomical counting style corresponds to year 1263 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1263 BCE
geocentric

MARCH 1263 BCE (-1262) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 47 55	28♒59'55	10♈44	3♒44	10♈47	23♐19	24♓24	15°R19	0♓51	1♓40	5°R17	3°R13	4♏51	9♈48	n.a.	F 1
S 2	9 51 52	29°58'40	22°31	4°13	11°23	24° 3	24°37	15♋16	0°55	1°42	5♋17	3♏11	4°48	9°54	n.a.	S 2
S 3	9 55 48	0♓57'21	4♉19	4°46	11°59	24°47	24°51	15°13	0°58	1°44	5°16	3°D10	4°45	10° 1	n.a.	S 3
M 4	9 59 45	1°56'01	16°12	5°24	12°33	25°31	25° 4	15°11	1° 2	1°47	5°15	3°11	4°42	10° 8	n.a.	M 4
T 5	10 3 41	2°54'38	28°15	6° 5	13° 5	26°14	25°18	15° 8	1° 5	1°49	5°15	3°R11	4°39	10°14	n.a.	T 5
W 6	10 7 38	3°53'13	10♊35	6°50	13°36	26°58	25°31	15° 6	1° 8	1°51	5°14	3°11	4°35	10°21	n.a.	W 6
T 7	10 11 34	4°51'46	23°15	7°39	14° 6	27°42	25°45	15° 4	1°12	1°53	5°13	3°10	4°32	10°28	n.a.	T 7
F 8	10 15 31	5°50'16	6♋20	8°30	14°34	28°26	25°59	15° 1	1°15	1°56	5°13	3° 6	4°29	10°34	n.a.	F 8
S 9	10 19 28	6°48'44	19°54	9°25	15° 0	29°10	26°12	14°59	1°19	1°58	5°12	3° 0	4°26	10°41	n.a.	S 9
S 10	10 23 24	7°47'09	3♌56	10°23	15°25	29°54	26°26	14°57	1°22	2° 0	5°12	2°52	4°23	10°48	n.a.	S 10
M11	10 27 21	8°45'33	18°24	11°24	15°47	0♑37	26°40	14°55	1°25	2° 2	5°11	2°44	4°20	10°54	n.a.	M11
T 12	10 31 17	9°43'54	3♍13	12°27	16° 8	1°21	26°54	14°54	1°29	2° 5	5°11	2°36	4°16	11° 1	n.a.	T 12
W13	10 35 14	10°42'13	18°15	13°33	16°27	2° 5	27° 8	14°52	1°32	2° 7	5°10	2°29	4°13	11° 8	n.a.	W13
T 14	10 39 10	11°40'31	3♎20	14°42	16°45	2°49	27°22	14°50	1°36	2° 9	5°10	2°23	4°10	11°14	n.a.	T 14
F 15	10 43 7	12°38'46	18°19	15°53	17° 0	3°32	27°35	14°49	1°39	2°11	5° 9	2°21	4° 7	11°21	n.a.	F 15
S 16	10 47 3	13°37'00	3♏ 5	17° 7	17°13	4°16	27°49	14°48	1°42	2°14	5° 9	2°D20	4° 4	11°28	n.a.	S 16
S 17	10 51 0	14°35'12	17°31	18°22	17°24	5° 0	28° 3	14°46	1°46	2°16	5° 9	2°21	4° 0	11°34	n.a.	S 17
M18	10 54 56	15°33'22	1♐36	19°40	17°33	5°44	28°17	14°45	1°49	2°18	5° 8	2°22	3°57	11°41	n.a.	M18
T 19	10 58 53	16°31'31	15°20	21° 1	17°40	6°27	28°31	14°44	1°52	2°20	5° 8	2°R22	3°54	11°48	n.a.	T 19
W20	11 2 50	17°29'39	28°42	22°23	17°44	7°11	28°45	14°43	1°56	2°22	5° 8	2°22	3°51	11°54	n.a.	W20
T 21	11 6 46	18°27'45	11♑47	23°47	17°R46	7°55	28°59	14°42	1°59	2°25	5° 7	2°19	3°48	12° 1	n.a.	T 21
F 22	11 10 43	19°25'49	24°34	25°14	17°46	8°38	29°13	14°41	2° 2	2°27	5° 7	2°15	3°45	12° 7	n.a.	F 22
S 23	11 14 39	20°23'52	7♒ 8	26°42	17°43	9°22	29°27	14°41	2° 6	2°29	5° 7	2° 9	3°41	12°14	n.a.	S 23
S 24	11 18 36	21°21'53	19°30	28°12	17°38	10° 5	29°41	14°40	2° 9	2°31	5° 7	2° 2	3°38	12°21	n.a.	S 24
M25	11 22 32	22°19'52	1♓42	29°45	17°31	10°49	29°55	14°40	2°12	2°33	5° 7	1°55	3°35	12°27	n.a.	M25
T 26	11 26 29	23°17'50	13°45	1♓19	17°21	11°33	0♈ 9	14°39	2°15	2°35	5° 7	1°48	3°32	12°34	n.a.	T 26
W27	11 30 25	24°15'46	25°41	2°55	17° 8	12°16	0°23	14°39	2°19	2°38	5° 7	1°42	3°29	12°41	n.a.	W27
T 28	11 34 22	25°13'40	7♈32	4°33	16°54	13° 0	0°38	14°39	2°22	2°40	5° 7	1°38	3°26	12°47	n.a.	T 28
F 29	11 38 18	26°11'33	19°20	6°14	16°37	13°43	0°52	14°D39	2°25	2°42	5°D 7	1°35	3°22	12°54	n.a.	F 29
S 30	11 42 15	27° 9'23	1♉ 7	7°56	16°17	14°26	1° 6	14°39	2°28	2°44	5° 7	1°D34	3°19	13° 1	n.a.	S 30
S 31	11 46 12	28♓ 7'13	12♉56	9♓39	15♈55	15♑10	1♈20	14♋39	2♓31	2♓46	5♋ 7	1♏35	3♏16	13♈ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s 1	6n 6	1n57	19s47	0s 8	8n41	4n45	24s16	0s35	3s20	1s10	24n 7	1n10	12s 3	0s45	12s36	1s39	32n43	8n59	12s48	13s21	5n57		n.a.
S 2	11 40	9 47	0 57	19 52	0 21	9 2	4 52	24 19	0 37	3 15	1 10	24 7	1 10	12 2	0 45	12 35	1 39	32 42	8 59	12 47	13 20	5 59		n.a.
S 3	11 19	13 5	0s 6	19 55	0 33	9 22	4 58	24 22	0 38	3 9	1 10	24 7	1 10	12 1	0 45	12 34	1 39	32 42	8 59	12 47	13 19	6 1		n.a.
M 4	10 58	15 51	1 9	19 57	0 44	9 42	5 4	24 25	0 39	3 4	1 10	24 8	1 10	11 59	0 45	12 33	1 39	32 42	8 59	12 47	13 18	6 2		n.a.
T 5	10 36	17 59	2 10	19 57	0 55	10 0	5 11	24 27	0 40	2 58	1 10	24 8	1 10	11 58	0 45	12 33	1 39	32 42	8 58	12 47	13 17	6 4		n.a.
W 6	10 15	19 20	3 7	19 56	1 5	10 18	5 17	24 30	0 41	2 52	1 10	24 8	1 10	11 57	0 45	12 32	1 39	32 42	8 58	12 47	13 16	6 6		n.a.
T 7	9 53	19 45	3 55	19 52	1 15	10 36	5 23	24 32	0 43	2 47	1 10	24 8	1 10	11 56	0 45	12 31	1 39	32 42	8 58	12 46	13 15	6 8		n.a.
F 8	9 31	19 8	4 34	19 48	1 24	10 52	5 29	24 34	0 44	2 41	1 10	24 9	1 10	11 55	0 45	12 30	1 39	32 42	8 58	12 45	13 14	6 10		n.a.
S 9	9 9	17 25	4 58	19 41	1 33	11 8	5 35	24 35	0 45	2 36	1 10	24 9	1 10	11 53	0 45	12 29	1 39	32 42	8 58	12 43	13 13	6 12		n.a.
S 10	8 47	14 38	5 6	19 33	1 41	11 23	5 41	24 37	0 46	2 30	1 9	24 9	1 10	11 52	0 45	12 29	1 39	32 42	8 58	12 40	13 12	6 14		n.a.
M11	8 25	10 54	4 55	19 23	1 48	11 37	5 46	24 38	0 47	2 24	1 9	24 9	1 10	11 51	0 45	12 28	1 39	32 41	8 58	12 37	13 11	6 16		n.a.
T 12	8 3	6 24	4 24	19 11	1 55	11 50	5 52	24 39	0 49	2 19	1 9	24 10	1 10	11 50	0 45	12 27	1 39	32 41	8 57	12 35	13 9	6 18		n.a.
W13	7 41	1 26	3 34	18 58	2 1	12 3	5 57	24 39	0 50	2 13	1 9	24 10	1 10	11 48	0 45	12 26	1 39	32 41	8 57	12 32	13 8	6 20		n.a.
T 14	7 18	3s38	2 30	18 43	2 7	12 14	6 2	24 40	0 51	2 7	1 9	24 10	1 10	11 47	0 45	12 25	1 39	32 41	8 57	12 30	13 7	6 22		n.a.
F 15	6 55	8 27	1 15	18 27	2 12	12 25	6 7	24 40	0 52	2 1	1 9	24 10	1 10	11 46	0 45	12 24	1 39	32 41	8 57	12 29	13 6	6 24		n.a.
S 16	6 33	12 41	0n 4	18 8	2 17	12 34	6 11	24 40	0 54	1 56	1 9	24 10	1 10	11 45	0 45	12 24	1 39	32 41	8 57	12 29	13 5	6 25		n.a.
S 17	6 10	16 3	1 21	17 48	2 21	12 42	6 16	24 40	0 55	1 50	1 9	24 10	1 10	11 44	0 45	12 23	1 39	32 41	8 57	12 29	13 4	6 27		n.a.
M18	5 47	18 21	2 32	17 26	2 24	12 49	6 20	24 39	0 56	1 44	1 9	24 10	1 10	11 42	0 45	12 22	1 39	32 40	8 56	12 30	13 3	6 29		n.a.
T 19	5 24	19 31	3 31	17 3	2 27	12 55	6 23	24 38	0 57	1 39	1 9	24 10	1 10	11 41	0 45	12 21	1 39	32 40	8 56	12 30	13 2	6 31		n.a.
W20	5 1	19 32	4 18	16 38	2 29	13 0	6 26	24 37	0 59	1 33	1 8	24 11	1 10	11 40	0 45	12 21	1 39	32 40	8 56	12 30	13 1	6 33		n.a.
T 21	4 38	18 30	4 50	16 11	2 31	13 4	6 29	24 36	1 0	1 27	1 8	24 11	1 10	11 39	0 45	12 20	1 39	32 40	8 56	12 29	13 0	6 35		n.a.
F 22	4 15	16 32	5 7	15 43	2 32	13 6	6 32	24 35	1 1	1 21	1 8	24 11	1 10	11 38	0 45	12 19	1 39	32 40	8 56	12 27	12 59	6 37		n.a.
S 23	3 52	13 50	5 8	15 13	2 33	13 7	6 34	24 33	1 3	1 16	1 8	24 11	1 10	11 36	0 45	12 18	1 39	32 40	8 56	12 25	12 57	6 39		n.a.
S 24	3 29	10 33	4 55	14 41	2 33	13 6	6 36	24 31	1 4	1 10	1 8	24 11	1 10	11 35	0 45	12 17	1 39	32 39	8 55	12 23	12 56	6 41		n.a.
M25	3 6	6 52	4 29	14 7	2 32	13 4	6 37	24 29	1 5	1 4	1 8	24 11	1 10	11 34	0 45	12 17	1 39	32 39	8 55	12 20	12 55	6 43		n.a.
T 26	2 42	2 57	3 51	13 32	2 31	13 1	6 38	24 26	1 7	0 58	1 8	24 11	1 10	11 33	0 45	12 16	1 39	32 39	8 55	12 18	12 54	6 44		n.a.
W27	2 19	1n 3	3 3	12 55	2 29	12 56	6 38	24 24	1 8	0 53	1 8	24 11	1 10	11 32	0 45	12 15	1 39	32 39	8 55	12 16	12 53	6 46		n.a.
T 28	1 56	4 59	2 7	12 17	2 27	12 50	6 37	24 21	1 9	0 47	1 8	24 11	1 10	11 30	0 45	12 14	1 39	32 39	8 55	12 14	12 52	6 48		n.a.
F 29	1 32	8 43	1 6	11 36	2 24	12 42	6 36	24 18	1 11	0 41	1 8	24 11	1 10	11 29	0 45	12 14	1 39	32 39	8 55	12 13	12 51	6 50		n.a.
S 30	1 9	12 6	0 3	10 55	2 21	12 33	6 35	24 14	1 12	0 35	1 8	24 11	1 10	11 28	0 45	12 13	1 39	32 38	8 54	12 13	12 50	6 52		n.a.
S 31	0s46	15n 0	1s 2	10s11	2s17	12n23	6n32	24s11	1s13	0s30	1s 8	24n11	1n10	11s27	0s45	12s12	1s39	32n38	8n54	12s13	12s49	6n54		n.a.

Julian Day Number = 1260171.5, Delta T = 08h27m01s
Ecliptic obliquity = 23°50'33, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'15, Lahiri = -21°23'15 Julian Calendar 1 March 1263 BCE == Greg. Calendar 18 Feb. 1263 BCE

The year -1262 astronomical counting style corresponds to year 1263 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1263 BCE
geocentric

APRIL 1263 BCE (-1262) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 50 8	29♓ 5'00	24♉51	11♓25	15°R31	15♏53	1♈34	14♋39	2♓35	2♓48	5♋ 7	1♏36	3♏13	13♈14	n.a.	M 1
T 2	11 54 5	0♈ 2'45	6♊55	13°13	15♈ 5	16°36	1°48	14°40	2°38	2°50	5° 7	1°38	3°10	13°21	n.a.	T 2
W 3	11 58 1	1° 0'29	19°15	15° 3	14°37	17°20	2° 2	14°40	2°41	2°52	5° 7	1°39	3° 6	13°27	n.a.	W 3
T 4	12 1 58	1°58'11	1♋53	16°54	14° 7	18° 3	2°16	14°41	2°44	2°54	5° 7	1°R40	3° 3	13°34	n.a.	T 4
F 5	12 5 54	2°55'51	14°54	18°48	13°35	18°46	2°30	14°41	2°47	2°56	5° 7	1°39	3° 0	13°41	n.a.	F 5
S 6	12 9 51	3°53'30	28°22	20°43	13° 2	19°29	2°44	14°42	2°50	2°58	5° 7	1°38	2°57	13°47	n.a.	S 6
S 7	12 13 47	4°51'07	12♌18	22°41	12°27	20°12	2°59	14°43	2°53	3° 0	5° 8	1°35	2°54	13°54	n.a.	S 7
M 8	12 17 44	5°48'42	26°41	24°40	11°52	20°55	3°13	14°44	2°56	3° 2	5° 8	1°31	2°51	14° 1	n.a.	M 8
T 9	12 21 41	6°46'15	11♍29	26°41	11°15	21°38	3°27	14°45	2°59	3° 4	5° 8	1°28	2°47	14° 7	n.a.	T 9
W10	12 25 37	7°43'47	26°33	28°43	10°38	22°21	3°41	14°46	3° 2	3° 6	5° 8	1°25	2°44	14°14	n.a.	W10
T 11	12 29 34	8°41'17	11♎46	0♈48	10° 0	23° 4	3°55	14°48	3° 5	3° 8	5° 9	1°23	2°41	14°21	n.a.	T 11
F 12	12 33 30	9°38'46	26°57	2°53	9°22	23°47	4° 9	14°49	3° 8	3°10	5° 9	1°D22	2°38	14°27	n.a.	F 12
S 13	12 37 27	10°36'14	11♏57	5° 1	8°44	24°30	4°23	14°51	3°11	3°12	5°10	1°22	2°35	14°34	n.a.	S 13
S 14	12 41 23	11°33'41	26°40	7° 9	8° 6	25°13	4°37	14°52	3°14	3°14	5°10	1°23	2°31	14°41	n.a.	S 14
M15	12 45 20	12°31'07	10♐59	9°19	7°29	25°55	4°51	14°54	3°16	3°16	5°10	1°25	2°28	14°47	n.a.	M15
T 16	12 49 16	13°28'32	24°52	11°29	6°52	26°38	5° 5	14°56	3°19	3°18	5°11	1°26	2°25	14°54	n.a.	T 16
W17	12 53 13	14°25'56	8♑21	13°40	6°17	27°21	5°19	14°58	3°22	3°19	5°11	1°26	2°22	15° 0	n.a.	W17
T 18	12 57 10	15°23'20	21°25	15°51	5°43	28° 3	5°33	15° 0	3°25	3°21	5°12	1°R26	2°19	15° 7	n.a.	T 18
F 19	13 1 6	16°20'42	4♒ 9	18° 3	5°10	28°46	5°47	15° 2	3°27	3°23	5°12	1°26	2°16	15°14	n.a.	F 19
S 20	13 5 3	17°18'04	16°36	20°14	4°39	29°28	6° 1	15° 4	3°30	3°25	5°13	1°24	2°12	15°20	n.a.	S 20
S 21	13 8 59	18°15'25	28°48	22°25	4°10	0♒11	6°15	15° 6	3°33	3°26	5°14	1°23	2° 9	15°27	n.a.	S 21
M22	13 12 56	19°12'45	10♓51	24°35	3°42	0°53	6°29	15° 9	3°35	3°28	5°14	1°21	2° 6	15°34	n.a.	M22
T 23	13 16 52	20°10'04	22°45	26°45	3°17	1°35	6°43	15°11	3°38	3°30	5°15	1°19	2° 3	15°40	n.a.	T 23
W24	13 20 49	21° 7'22	4♈35	28°53	2°53	2°17	6°57	15°14	3°41	3°32	5°16	1°18	2° 0	15°47	n.a.	W24
T 25	13 24 45	22° 4'39	16°22	0♉59	2°32	2°59	7°10	15°16	3°43	3°33	5°16	1°17	1°57	15°54	n.a.	T 25
F 26	13 28 42	23° 1'56	28°10	3° 4	2°13	3°41	7°24	15°19	3°46	3°35	5°17	1°D17	1°53	16° 0	n.a.	F 26
S 27	13 32 39	23°59'12	10♉ 0	5° 7	1°57	4°23	7°38	15°22	3°48	3°36	5°18	1°17	1°50	16° 7	n.a.	S 27
S 28	13 36 35	24°56'27	21°54	7° 9	1°43	5° 5	7°52	15°25	3°51	3°38	5°19	1°17	1°47	16°14	n.a.	S 28
M29	13 40 32	25°53'41	3♊56	9° 8	1°31	5°47	8° 6	15°28	3°53	3°40	5°20	1°18	1°44	16°20	n.a.	M29
T 30	13 44 28	26♈50'54	16♊ 8	11♉ 5	1♈21	6♒29	8♈19	15♋31	3♓55	3♓41	5♋20	1♏18	1♏41	16♈27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s22	17n18	2s 4	9s26	2s12	12n10	6n29	24s 7	1s15	0s24	1s 8	24n11	1n10	11s26	0s45	12s11	1s39	32n38	8n54	12s14	12s48	6n56		n.a.
T 2	0n 1	18 51	3 2	8 39	2 7	11 57	6 26	24 3	1 16	0 18	1 8	24 11	1 10	11 25	0 45	12 11	1 40	32 38	8 54	12 14	12 46	6 58		n.a.
W 3	0 24	19 32	3 52	7 51	2 2	11 41	6 21	23 59	1 17	0 12	1 8	24 10	1 10	11 24	0 45	12 10	1 40	32 38	8 54	12 15	12 45	6 59		n.a.
T 4	0 48	19 17	4 33	7 1	1 56	11 25	6 16	23 54	1 19	0 7	1 7	24 10	1 10	11 22	0 45	12 9	1 40	32 37	8 53	12 15	12 44	7 1		n.a.
F 5	1 11	18 0	5 1	6 10	1 49	11 7	6 10	23 49	1 20	0 1	1 7	24 10	1 10	11 21	0 45	12 8	1 40	32 37	8 53	12 15	12 43	7 3		n.a.
S 6	1 34	15 43	5 14	5 17	1 42	10 48	6 4	23 44	1 21	0n 5	1 7	24 10	1 10	11 20	0 45	12 8	1 40	32 37	8 53	12 14	12 42	7 5		n.a.
S 7	1 58	12 27	5 9	4 23	1 34	10 27	5 56	23 39	1 23	0 11	1 7	24 10	1 10	11 19	0 45	12 7	1 40	32 37	8 53	12 13	12 41	7 7		n.a.
M 8	2 21	8 22	4 45	3 28	1 26	10 5	5 48	23 34	1 24	0 16	1 7	24 10	1 10	11 18	0 45	12 6	1 40	32 37	8 53	12 12	12 40	7 9		n.a.
T 9	2 44	3 40	4 1	2 31	1 17	9 43	5 40	23 29	1 25	0 22	1 7	24 10	1 9	11 17	0 45	12 6	1 40	32 37	8 53	12 11	12 39	7 11		n.a.
W10	3 7	1s21	3 0	1 34	1 8	9 19	5 30	23 23	1 27	0 28	1 7	24 9	1 9	11 16	0 45	12 5	1 40	32 36	8 52	12 10	12 38	7 12		n.a.
T 11	3 30	6 21	1 46	0 35	0 59	8 55	5 20	23 17	1 28	0 33	1 7	24 9	1 9	11 15	0 45	12 4	1 40	32 36	8 52	12 9	12 36	7 14		n.a.
F 12	3 53	10 56	0 24	0n25	0 49	8 30	5 10	23 11	1 30	0 39	1 7	24 9	1 9	11 14	0 45	12 4	1 40	32 36	8 52	12 9	12 35	7 16		n.a.
S 13	4 16	14 45	0n58	1 25	0 39	8 4	4 58	23 4	1 31	0 45	1 7	24 9	1 9	11 13	0 45	12 3	1 40	32 36	8 52	12 9	12 34	7 18		n.a.
S 14	4 39	17 33	2 15	2 26	0 29	7 38	4 47	22 58	1 32	0 51	1 7	24 9	1 9	11 12	0 45	12 2	1 40	32 36	8 52	12 9	12 33	7 20		n.a.
M15	5 2	19 8	3 22	3 28	0 19	7 12	4 34	22 51	1 34	0 56	1 7	24 8	1 9	11 11	0 45	12 2	1 40	32 35	8 51	12 10	12 32	7 22		n.a.
T 16	5 24	19 30	4 14	4 29	0 8	6 46	4 22	22 44	1 35	1 2	1 7	24 8	1 9	11 10	0 46	12 1	1 40	32 35	8 51	12 10	12 31	7 24		n.a.
W17	5 47	18 44	4 51	5 31	0n 2	6 20	4 9	22 37	1 37	1 8	1 7	24 8	1 9	11 9	0 46	12 0	1 40	32 35	8 51	12 10	12 30	7 25		n.a.
T 18	6 9	16 58	5 12	6 32	0 13	5 54	3 55	22 30	1 38	1 13	1 7	24 8	1 9	11 8	0 46	12 0	1 40	32 35	8 51	12 10	12 29	7 27		n.a.
F 19	6 32	14 25	5 16	7 33	0 23	5 28	3 42	22 22	1 39	1 19	1 7	24 7	1 9	11 7	0 46	11 59	1 40	32 35	8 51	12 10	12 28	7 29		n.a.
S 20	6 54	11 16	5 6	8 33	0 34	5 3	3 28	22 15	1 41	1 24	1 7	24 7	1 9	11 6	0 46	11 59	1 40	32 34	8 51	12 10	12 26	7 31		n.a.
S 21	7 17	7 42	4 41	9 33	0 44	4 38	3 14	22 7	1 42	1 30	1 7	24 7	1 9	11 5	0 46	11 58	1 40	32 34	8 50	12 9	12 25	7 33		n.a.
M22	7 39	3 51	4 5	10 31	0 53	4 14	3 0	21 59	1 44	1 36	1 7	24 7	1 9	11 4	0 46	11 57	1 40	32 34	8 50	12 8	12 24	7 35		n.a.
T 23	8 1	0n 6	3 18	11 27	1 3	3 51	2 46	21 51	1 45	1 41	1 7	24 6	1 9	11 3	0 46	11 57	1 40	32 34	8 50	12 8	12 23	7 36		n.a.
W24	8 23	4 2	2 23	12 22	1 12	3 29	2 32	21 42	1 46	1 47	1 7	24 6	1 9	11 2	0 46	11 56	1 40	32 34	8 50	12 7	12 22	7 38		n.a.
T 25	8 44	7 48	1 22	13 16	1 20	3 8	2 18	21 34	1 48	1 52	1 7	24 5	1 9	11 1	0 46	11 56	1 40	32 33	8 50	12 7	12 21	7 40		n.a.
F 26	9 6	11 16	0 17	14 7	1 28	2 48	2 4	21 25	1 49	1 58	1 7	24 5	1 9	11 0	0 46	11 55	1 40	32 33	8 50	12 7	12 20	7 42		n.a.
S 27	9 27	14 18	0s48	14 57	1 36	2 28	1 51	21 16	1 51	2 3	1 7	24 5	1 9	10 59	0 46	11 55	1 41	32 33	8 49	12 7	12 19	7 44		n.a.
S 28	9 49	16 45	1 52	15 44	1 42	2 10	1 37	21 7	1 52	2 9	1 7	24 4	1 9	10 58	0 46	11 54	1 41	32 33	8 49	12 7	12 18	7 46		n.a.
M29	10 10	18 29	2 52	16 29	1 48	1 54	1 24	20 58	1 53	2 14	1 7	24 4	1 9	10 58	0 46	11 53	1 41	32 33	8 49	12 7	12 16	7 47		n.a.
T 30	10n31	19n23	3s44	17n12	1n54	1n38	1n11	20s49	1s55	2n20	1s 7	24n 4	1n 9	10s57	0s46	11s53	1s41	32n32	8n49	12s 7	12s15	7n49		n.a.

Julian Day Number = 1260202.5, Delta T = 08h26m59s
Ecliptic obliquity = 23°50'33, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'11, Lahiri = -21°23'11 Julian Calendar 1 Apr. 1263 BCE == Greg. Calendar 21 March 1263 BCE

The year -1262 astronomical counting style corresponds to year 1263 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1263 BCE
geocentric

MAY 1263 BCE (-1262) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 48 25	27♈48'06	28♊32	13♉ 0	1°R15	7♒10	8♈33	15♋35	3♓58	3♓43	5♋21	1♏19	1♏37	16♈34	n.a.	W 1
T 2	13 52 21	28°45'17	11♋14	14°52	1♈10	7°52	8°47	15°38	4° 0	3°44	5°22	1°19	1°34	16°40	n.a.	T 2
F 3	13 56 18	29°42'27	24°14	16°42	1°D 8	8°33	9° 0	15°41	4° 2	3°46	5°23	1°19	1°31	16°47	n.a.	F 3
S 4	14 0 14	0♉39'37	7♌37	18°29	1° 8	9°14	9°14	15°45	4° 4	3°47	5°24	1°R19	1°28	16°54	n.a.	S 4
S 5	14 4 11	1°36'45	21°24	20°14	1°10	9°56	9°27	15°48	4° 7	3°48	5°25	1°D19	1°25	17° 0	n.a.	S 5
M 6	14 8 8	2°33'53	5♍35	21°57	1°15	10°37	9°41	15°52	4° 9	3°50	5°26	1°19	1°22	17° 7	n.a.	M 6
T 7	14 12 4	3°30'59	20° 9	23°37	1°22	11°18	9°54	15°56	4°11	3°51	5°27	1°19	1°18	17°13	n.a.	T 7
W 8	14 16 1	4°28'05	5♎ 2	25°15	1°31	11°59	10° 8	16° 0	4°13	3°52	5°28	1°20	1°15	17°20	n.a.	W 8
T 9	14 19 57	5°25'11	20° 6	26°50	1°42	12°40	10°21	16° 4	4°15	3°54	5°29	1°20	1°12	17°27	n.a.	T 9
F 10	14 23 54	6°22'15	5♏14	28°22	1°55	13°20	10°34	16° 8	4°17	3°55	5°30	1°R20	1° 9	17°33	n.a.	F 10
S 11	14 27 50	7°19'20	20°17	29°52	2°10	14° 1	10°48	16°12	4°19	3°56	5°31	1°20	1° 6	17°40	n.a.	S 11
S 12	14 31 47	8°16'24	5♐ 6	1♊20	2°27	14°41	11° 1	16°16	4°21	3°57	5°32	1°19	1° 2	17°47	n.a.	S 12
M13	14 35 43	9°13'28	19°35	2°44	2°46	15°22	11°14	16°20	4°23	3°59	5°34	1°18	0°59	17°53	n.a.	M13
T 14	14 39 40	10°10'32	3♑38	4° 6	3° 7	16° 2	11°27	16°24	4°25	4° 0	5°35	1°17	0°56	18° 0	n.a.	T 14
W15	14 43 37	11° 7'36	17°14	5°26	3°29	16°42	11°40	16°29	4°26	4° 1	5°36	1°16	0°53	18° 7	n.a.	W15
T 16	14 47 33	12° 4'40	0♒24	6°42	3°54	17°22	11°53	16°33	4°28	4° 2	5°37	1°16	0°50	18°13	n.a.	T 16
F 17	14 51 30	13° 1'45	13°10	7°56	4°20	18° 2	12° 6	16°38	4°30	4° 3	5°38	1°D15	0°47	18°20	n.a.	F 17
S 18	14 55 26	13°58'49	25°35	9° 7	4°47	18°42	12°19	16°42	4°31	4° 4	5°40	1°16	0°43	18°27	n.a.	S 18
S 19	14 59 23	14°55'53	7♓45	10°16	5°16	19°22	12°32	16°47	4°33	4° 5	5°41	1°17	0°40	18°33	n.a.	S 19
M20	15 3 19	15°52'57	19°43	11°21	5°46	20° 1	12°45	16°52	4°35	4° 6	5°42	1°18	0°37	18°40	n.a.	M20
T 21	15 7 16	16°50'02	1♈33	12°23	6°18	20°41	12°58	16°57	4°36	4° 7	5°44	1°19	0°34	18°47	n.a.	T 21
W22	15 11 13	17°47'07	13°20	13°22	6°51	21°20	13°11	17° 2	4°38	4° 8	5°45	1°20	0°31	18°53	n.a.	W22
T 23	15 15 9	18°44'12	25° 8	14°18	7°26	21°59	13°23	17° 7	4°39	4° 9	5°46	1°21	0°28	19° 0	n.a.	T 23
F 24	15 19 6	19°41'17	6♉58	15°10	8° 2	22°38	13°36	17°12	4°41	4°10	5°48	1°R21	0°24	19° 7	n.a.	F 24
S 25	15 23 2	20°38'22	18°55	15°59	8°38	23°17	13°49	17°17	4°42	4°11	5°49	1°20	0°21	19°13	n.a.	S 25
S 26	15 26 59	21°35'27	0♊59	16°45	9°17	23°56	14° 1	17°22	4°43	4°11	5°51	1°18	0°18	19°20	n.a.	S 26
M27	15 30 55	22°32'33	13°13	17°26	9°56	24°34	14°14	17°27	4°45	4°12	5°52	1°16	0°15	19°26	n.a.	M27
T 28	15 34 52	23°29'39	25°38	18° 4	10°36	25°12	14°26	17°33	4°46	4°13	5°53	1°12	0°12	19°33	n.a.	T 28
W29	15 38 48	24°26'44	8♋16	18°38	11°17	25°50	14°38	17°38	4°47	4°14	5°55	1° 9	0° 8	19°40	n.a.	W29
T 30	15 42 45	25°23'50	21° 7	19° 8	11°59	26°28	14°50	17°44	4°48	4°14	5°56	1° 6	0° 5	19°46	n.a.	T 30
F 31	15 46 42	26♉20'56	4♌15	19♊34	12♈43	27♒ 6	15♈ 3	17♋49	4♓49	4♓15	5♋58	1♏ 3	0♏ 2	19♈53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	10n52	19n22	4s28	17n53	1n59	1n23	0n58	20s40	1s56	2n25	1s 7	24n 3	1n 9	10s56	0s46	11s52	1s41	32n32	8n49	12s 8	12s14	7n51			n.a.
T 2	11 13	18 24	4 59	18 31	2 3	1 10	0 46	20 30	1 58	2 31	1 7	24 3	1 9	10 55	0 46	11 52	1 41	32 32	8 49	12 8	12 13	7 53			n.a.
F 3	11 33	16 27	5 16	19 7	2 6	0 58	0 34	20 21	1 59	2 36	1 7	24 2	1 9	10 54	0 46	11 51	1 41	32 32	8 48	12 8	12 12	7 55			n.a.
S 4	11 54	13 35	5 16	19 41	2 9	0 47	0 22	20 11	2 1	2 42	1 7	24 2	1 9	10 54	0 46	11 51	1 41	32 32	8 48	12 8	12 11	7 56			n.a.
S 5	12 14	9 54	4 59	20 12	2 11	0 38	0 10	20 1	2 2	2 47	1 7	24 1	1 9	10 53	0 46	11 50	1 41	32 31	8 48	12 8	12 10	7 58			n.a.
M 6	12 34	5 33	4 23	20 41	2 12	0 30	0s 1	19 51	2 3	2 53	1 7	24 1	1 9	10 52	0 46	11 50	1 41	32 31	8 48	12 8	12 9	8 0			n.a.
T 7	12 54	0 46	3 30	21 8	2 13	0 22	0 12	19 41	2 5	2 58	1 7	24 0	1 9	10 51	0 46	11 50	1 41	32 31	8 48	12 8	12 7	8 2			n.a.
W 8	13 13	4s11	2 21	21 32	2 12	0 16	0 22	19 30	2 6	3 3	1 7	24 0	1 8	10 50	0 46	11 49	1 41	32 31	8 48	12 8	12 6	8 4			n.a.
T 9	13 33	8 56	1 2	21 54	2 12	0 12	0 32	19 20	2 8	3 9	1 7	23 59	1 8	10 50	0 46	11 49	1 41	32 31	8 48	12 8	12 5	8 5			n.a.
F 10	13 52	13 9	0n22	22 14	2 10	0 8	0 42	19 9	2 9	3 14	1 7	23 59	1 8	10 49	0 46	11 48	1 41	32 30	8 47	12 8	12 4	8 7			n.a.
S 11	14 11	16 27	1 44	22 32	2 8	0 6	0 51	18 59	2 11	3 19	1 7	23 58	1 8	10 48	0 46	11 48	1 41	32 30	8 47	12 8	12 3	8 9			n.a.
S 12	14 30	18 37	2 57	22 48	2 5	0 4	1 0	18 48	2 12	3 24	1 7	23 58	1 8	10 48	0 46	11 47	1 41	32 30	8 47	12 8	12 2	8 11			n.a.
M13	14 49	19 29	3 57	23 2	2 1	0 4	1 9	18 37	2 13	3 30	1 7	23 57	1 8	10 47	0 46	11 47	1 41	32 30	8 47	12 7	12 1	8 13			n.a.
T 14	15 7	19 6	4 41	23 14	1 57	0 5	1 17	18 26	2 15	3 35	1 7	23 57	1 8	10 46	0 46	11 47	1 41	32 30	8 47	12 7	12 0	8 14			n.a.
W15	15 25	17 37	5 8	23 24	1 52	0 6	1 25	18 15	2 16	3 40	1 7	23 56	1 8	10 46	0 46	11 46	1 42	32 30	8 47	12 7	11 58	8 16			n.a.
T 16	15 43	15 14	5 17	23 32	1 46	0 9	1 33	18 4	2 18	3 45	1 7	23 56	1 8	10 45	0 46	11 46	1 42	32 29	8 47	12 7	11 57	8 18			n.a.
F 17	16 1	12 11	5 11	23 39	1 40	0 13	1 40	17 53	2 19	3 50	1 7	23 55	1 8	10 44	0 46	11 46	1 42	32 29	8 47	12 6	11 56	8 20			n.a.
S 18	16 18	8 40	4 49	23 43	1 33	0 17	1 47	17 42	2 20	3 55	1 7	23 54	1 8	10 44	0 46	11 45	1 42	32 29	8 46	12 7	11 55	8 22			n.a.
S 19	16 35	4 52	4 15	23 46	1 26	0 23	1 54	17 30	2 22	4 0	1 7	23 54	1 8	10 43	0 46	11 45	1 42	32 29	8 46	12 7	11 54	8 23			n.a.
M20	16 52	0 55	3 31	23 48	1 17	0 29	2 1	17 19	2 23	4 5	1 7	23 53	1 8	10 43	0 47	11 45	1 42	32 29	8 46	12 7	11 53	8 25			n.a.
T 21	17 9	3n 2	2 38	23 48	1 9	0 37	2 7	17 7	2 25	4 10	1 7	23 52	1 8	10 42	0 47	11 44	1 42	32 28	8 46	12 8	11 52	8 27			n.a.
W22	17 25	6 51	1 38	23 46	0 59	0 45	2 13	16 56	2 26	4 15	1 7	23 52	1 8	10 42	0 47	11 44	1 42	32 28	8 46	12 8	11 51	8 29			n.a.
T 23	17 41	10 25	0 34	23 43	0 49	0 53	2 18	16 44	2 28	4 20	1 7	23 51	1 8	10 41	0 47	11 44	1 42	32 28	8 46	12 8	11 49	8 30			n.a.
F 24	17 57	13 35	0s31	23 39	0 39	1 3	2 23	16 33	2 29	4 25	1 7	23 50	1 8	10 41	0 47	11 44	1 42	32 28	8 46	12 8	11 48	8 32			n.a.
S 25	18 13	16 12	1 36	23 33	0 28	1 13	2 28	16 21	2 30	4 30	1 7	23 50	1 8	10 40	0 47	11 43	1 42	32 28	8 46	12 8	11 47	8 34			n.a.
S 26	18 28	18 9	2 36	23 26	0 16	1 24	2 33	16 9	2 32	4 35	1 7	23 49	1 8	10 40	0 47	11 43	1 42	32 28	8 46	12 7	11 46	8 36			n.a.
M27	18 43	19 17	3 31	23 18	0 4	1 35	2 37	15 57	2 33	4 40	1 8	23 48	1 8	10 39	0 47	11 43	1 42	32 27	8 45	12 6	11 45	8 37			n.a.
T 28	18 58	19 30	4 16	23 9	0s 9	1 48	2 42	15 45	2 35	4 45	1 8	23 48	1 8	10 39	0 47	11 43	1 42	32 27	8 45	12 5	11 44	8 39			n.a.
W29	19 12	18 45	4 50	22 59	0 22	2 0	2 46	15 34	2 36	4 50	1 8	23 47	1 8	10 39	0 47	11 42	1 42	32 27	8 45	12 4	11 43	8 41			n.a.
T 30	19 26	17 3	5 10	22 48	0 35	2 14	2 49	15 22	2 37	4 54	1 8	23 46	1 8	10 38	0 47	11 42	1 42	32 27	8 45	12 3	11 42	8 43			n.a.
F 31	19n40	14n26	5s14	22n36	0s49	2n28	2s53	15s10	2s39	4n59	1s 8	23n45	1n 8	10s38	0s47	11s42	1s42	32n27	8n45	12s 2	11s40	8n45			n.a.

Julian Day Number = 1260232.5, Delta T = 08h26m58s
Ecliptic obliquity = 23°50'32, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'07, Lahiri = -21°23'07 Julian Calendar 1 May 1263 BCE == Greg. Calendar 20 Apr. 1263 BCE

The year -1262 astronomical counting style corresponds to year 1263 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1263 BCE
geocentric

JUNE 1263 BCE (-1262) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 50 38	27♉18'02	17♌39	19♊55	13♈27	27♒44	15♈15	17♋55	4♓50	4♓16	5♋59	1°R 2	29♎59	20♈ 0	n.a.	S 1
S 2	15 54 35	28°15'08	1♍21	20°12	14°12	28°21	15°27	18° 0	4°51	4°16	6° 1	1°D 1	29°56	20° 6	n.a.	S 2
M 3	15 58 31	29°12'14	15°21	20°24	14°57	28°59	15°39	18° 6	4°52	4°17	6° 3	1♏ 2	29°53	20°13	n.a.	M 3
T 4	16 2 28	0♊ 9'20	29°39	20°31	15°44	29°36	15°51	18°12	4°53	4°17	6° 4	1° 3	29°49	20°20	n.a.	T 4
W 5	16 6 24	1° 6'26	14♎13	20°R34	16°32	0♓13	16° 2	18°18	4°54	4°18	6° 6	1° 5	29°46	20°26	n.a.	W 5
T 6	16 10 21	2° 3'33	28°58	20°32	17°20	0°49	16°14	18°24	4°55	4°18	6° 7	1°R 5	29°43	20°33	n.a.	T 6
F 7	16 14 17	3° 0'40	13♏49	20°25	18° 9	1°26	16°26	18°30	4°55	4°19	6° 9	1° 5	29°40	20°40	n.a.	F 7
S 8	16 18 14	3°57'47	28°40	20°13	18°58	2° 2	16°37	18°36	4°56	4°19	6°11	1° 3	29°37	20°46	n.a.	S 8
S 9	16 22 11	4°54'55	13♐22	19°57	19°49	2°38	16°49	18°42	4°57	4°19	6°12	0°59	29°34	20°53	n.a.	S 9
M10	16 26 7	5°52'04	27°48	19°36	20°40	3°14	17° 0	18°48	4°57	4°20	6°14	0°55	29°30	21° 0	n.a.	M10
T 11	16 30 4	6°49'14	11♑52	19°10	21°31	3°50	17°12	18°54	4°58	4°20	6°16	0°49	29°27	21° 6	n.a.	T 11
W12	16 34 0	7°46'24	25°32	18°41	22°24	4°25	17°23	19° 0	4°59	4°20	6°17	0°44	29°24	21°13	n.a.	W12
T 13	16 37 57	8°43'35	8♒46	18° 8	23°16	5° 0	17°34	19° 6	4°59	4°21	6°19	0°39	29°21	21°19	n.a.	T 13
F 14	16 41 53	9°40'47	21°34	17°32	24°10	5°35	17°45	19°13	4°59	4°21	6°21	0°36	29°18	21°26	n.a.	F 14
S 15	16 45 50	10°38'01	4♓ 2	16°53	25° 4	6°10	17°56	19°19	5° 0	4°21	6°22	0°35	29°14	21°33	n.a.	S 15
S 16	16 49 47	11°35'15	16°12	16°12	25°58	6°45	18° 7	19°25	5° 0	4°21	6°24	0°D35	29°11	21°39	n.a.	S 16
M17	16 53 43	12°32'30	28° 9	15°29	26°53	7°19	18°18	19°32	5° 0	4°21	6°26	0°36	29° 8	21°46	n.a.	M17
T 18	16 57 40	13°29'47	9♈59	14°46	27°49	7°53	18°29	19°38	5° 1	4°21	6°28	0°37	29° 5	21°53	n.a.	T 18
W19	17 1 36	14°27'05	21°46	14° 3	28°45	8°27	18°39	19°45	5° 1	4°R21	6°29	0°38	29° 2	21°59	n.a.	W19
T 20	17 5 33	15°24'24	3♉35	13°21	29°42	9° 0	18°50	19°51	5° 1	4°21	6°31	0°R39	28°59	22° 6	n.a.	T 20
F 21	17 9 29	16°21'44	15°31	12°40	0♉39	9°33	19° 0	19°58	5° 1	4°21	6°33	0°37	28°55	22°13	n.a.	F 21
S 22	17 13 26	17°19'05	27°36	12° 1	1°36	10° 6	19°10	20° 5	5°R 1	4°21	6°35	0°34	28°52	22°19	n.a.	S 22
S 23	17 17 22	18°16'28	9♊52	11°26	2°34	10°39	19°21	20°11	5° 1	4°21	6°37	0°29	28°49	22°26	n.a.	S 23
M24	17 21 19	19°13'51	22°22	10°55	3°32	11°11	19°31	20°18	5° 1	4°21	6°38	0°22	28°46	22°33	n.a.	M24
T 25	17 25 16	20°11'16	5♋ 6	10°28	4°31	11°43	19°41	20°25	5° 1	4°21	6°40	0°13	28°43	22°39	n.a.	T 25
W26	17 29 12	21° 8'42	18° 3	10° 6	5°30	12°15	19°51	20°32	5° 1	4°21	6°42	0° 4	28°40	22°46	n.a.	W26
T 27	17 33 9	22° 6'08	1♌14	9°49	6°29	12°46	20° 0	20°39	5° 1	4°20	6°44	29♎56	28°36	22°53	n.a.	T 27
F 28	17 37 5	23° 3'36	14°37	9°38	7°29	13°17	20°10	20°46	5° 0	4°20	6°46	29°49	28°33	22°59	n.a.	F 28
S 29	17 41 2	24° 1'05	28°11	9°D34	8°29	13°48	20°20	20°53	5° 0	4°20	6°48	29°44	28°30	23° 6	n.a.	S 29
S 30	17 44 58	24♊58'35	11♍57	9♊36	9♉30	14♓18	20♈29	21♋ 0	5♓ 0	4♓19	6♋49	29♎42	28♎27	23♈12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n53	11n 1	5s 1	22n24	1s 4	2n42	2s56	14s58	2s40	5n 4	1s 8	23n45	1n 8	10s37	0s47	11s42	1s43	32n27	8n45	12s 2	11s39	8n46		n.a.
S 2	20 6	6 57	4 32	22 10	1 18	2 57	2 59	14 46	2 42	5 8	1 8	23 44	1 8	10 37	0 47	11 42	1 43	32 26	8 45	12 1	11 38	8 48		n.a.
M 3	20 19	2 25	3 45	21 56	1 33	3 12	3 2	14 34	2 43	5 13	1 8	23 43	1 8	10 37	0 47	11 42	1 43	32 26	8 45	12 2	11 37	8 50		n.a.
T 4	20 31	2s22	2 44	21 42	1 48	3 28	3 4	14 22	2 44	5 18	1 8	23 42	1 8	10 36	0 47	11 41	1 43	32 26	8 45	12 2	11 36	8 51		n.a.
W 5	20 44	7 6	1 31	21 27	2 3	3 44	3 6	14 10	2 46	5 22	1 8	23 41	1 8	10 36	0 47	11 41	1 43	32 26	8 45	12 3	11 35	8 53		n.a.
T 6	20 55	11 28	0 12	21 12	2 18	4 1	3 9	13 58	2 47	5 27	1 8	23 41	1 8	10 36	0 47	11 41	1 43	32 26	8 45	12 3	11 34	8 55		n.a.
F 7	21 7	15 9	1n 9	20 57	2 33	4 18	3 10	13 46	2 49	5 31	1 8	23 40	1 8	10 36	0 47	11 41	1 43	32 26	8 45	12 3	11 32	8 57		n.a.
S 8	21 18	17 50	2 25	20 41	2 48	4 36	3 12	13 34	2 50	5 36	1 8	23 39	1 8	10 35	0 47	11 41	1 43	32 26	8 45	12 2	11 31	8 58		n.a.
S 9	21 28	19 18	3 31	20 26	3 2	4 53	3 14	13 22	2 51	5 40	1 8	23 38	1 8	10 35	0 47	11 41	1 43	32 25	8 44	12 1	11 30	9 0		n.a.
M10	21 39	19 28	4 21	20 11	3 16	5 12	3 15	13 10	2 53	5 44	1 8	23 37	1 8	10 35	0 47	11 41	1 43	32 25	8 44	11 59	11 29	9 2		n.a.
T 11	21 49	18 24	4 55	19 55	3 29	5 30	3 16	12 58	2 54	5 49	1 9	23 36	1 8	10 35	0 47	11 41	1 43	32 25	8 44	11 57	11 28	9 4		n.a.
W12	21 58	16 19	5 10	19 41	3 41	5 49	3 17	12 46	2 55	5 53	1 9	23 35	1 8	10 35	0 47	11 41	1 43	32 25	8 44	11 55	11 27	9 5		n.a.
T 13	22 8	13 25	5 8	19 26	3 53	6 8	3 18	12 34	2 57	5 57	1 9	23 35	1 8	10 35	0 47	11 41	1 43	32 25	8 44	11 54	11 26	9 7		n.a.
F 14	22 17	9 58	4 51	19 13	4 3	6 27	3 19	12 22	2 58	6 1	1 9	23 34	1 8	10 34	0 47	11 41	1 43	32 25	8 44	11 53	11 24	9 9		n.a.
S 15	22 25	6 10	4 20	19 0	4 12	6 47	3 19	12 10	2 59	6 6	1 9	23 33	1 8	10 34	0 48	11 41	1 43	32 25	8 44	11 52	11 23	9 11		n.a.
S 16	22 33	2 11	3 38	18 48	4 20	7 6	3 19	11 58	3 1	6 10	1 9	23 32	1 8	10 34	0 48	11 41	1 44	32 25	8 44	11 52	11 22	9 12		n.a.
M17	22 41	1n48	2 47	18 37	4 26	7 26	3 19	11 47	3 2	6 14	1 9	23 31	1 8	10 34	0 48	11 41	1 44	32 24	8 44	11 52	11 21	9 14		n.a.
T 18	22 48	5 42	1 50	18 28	4 31	7 46	3 19	11 35	3 4	6 18	1 9	23 30	1 8	10 34	0 48	11 41	1 44	32 24	8 44	11 53	11 20	9 16		n.a.
W19	22 55	9 22	0 48	18 20	4 34	8 7	3 19	11 23	3 5	6 22	1 9	23 29	1 8	10 34	0 48	11 41	1 44	32 24	8 44	11 53	11 19	9 17		n.a.
T 20	23 2	12 40	0s16	18 14	4 36	8 27	3 19	11 12	3 6	6 26	1 9	23 28	1 8	10 34	0 48	11 41	1 44	32 24	8 44	11 53	11 18	9 19		n.a.
F 21	23 8	15 29	1 20	18 9	4 35	8 48	3 18	11 0	3 8	6 30	1 9	23 27	1 8	10 34	0 48	11 41	1 44	32 24	8 44	11 53	11 16	9 21		n.a.
S 22	23 14	17 40	2 21	18 6	4 33	9 8	3 18	10 49	3 9	6 34	1 10	23 26	1 8	10 34	0 48	11 41	1 44	32 24	8 44	11 52	11 15	9 23		n.a.
S 23	23 19	19 5	3 16	18 5	4 29	9 29	3 17	10 37	3 10	6 37	1 10	23 25	1 8	10 34	0 48	11 41	1 44	32 24	8 44	11 50	11 14	9 24		n.a.
M24	23 24	19 35	4 3	18 6	4 24	9 50	3 16	10 26	3 12	6 41	1 10	23 24	1 8	10 34	0 48	11 41	1 44	32 24	8 44	11 47	11 13	9 26		n.a.
T 25	23 28	19 7	4 38	18 9	4 17	10 11	3 15	10 15	3 13	6 45	1 10	23 23	1 8	10 34	0 48	11 41	1 44	32 24	8 44	11 44	11 12	9 28		n.a.
W26	23 32	17 39	5 0	18 14	4 9	10 32	3 14	10 4	3 14	6 49	1 10	23 22	1 8	10 34	0 48	11 42	1 44	32 23	8 44	11 41	11 11	9 29		n.a.
T 27	23 36	15 14	5 7	18 21	3 59	10 52	3 13	9 53	3 15	6 52	1 10	23 21	1 8	10 34	0 48	11 42	1 44	32 23	8 44	11 38	11 10	9 31		n.a.
F 28	23 39	12 0	4 57	18 30	3 49	11 13	3 12	9 42	3 17	6 56	1 10	23 20	1 8	10 35	0 48	11 42	1 44	32 23	8 44	11 36	11 8	9 33		n.a.
S 29	23 42	8 5	4 30	18 41	3 37	11 34	3 10	9 31	3 18	6 59	1 10	23 19	1 8	10 35	0 48	11 42	1 44	32 23	8 44	11 34	11 7	9 34		n.a.
S 30	23n45	3n42	3s48	18n54	3s24	11n55	3s 9	9s20	3s19	7n 3	1s10	23n18	1n 8	10s35	0s48	11s42	1s44	32n23	8n44	11s33	11s 6	9n36		n.a.

Julian Day Number = 1260263.5, Delta T = 08h26m56s
Ecliptic obliquity = 23°50'32, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°30'03, Lahiri = -21°23'03 Julian Calendar 1 June 1263 BCE == Greg. Calendar 21 May 1263 BCE

The year -1262 astronomical counting style corresponds to year 1263 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1263 BCE
geocentric

JULY 1263 BCE (-1262) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 48 55	25♊56'05	25♍54	9♊44	10♉30	14♓48	20♈38	21♋ 6	4°R59	4°R19	6♋51	29°D41	28♎24	23♈19	n.a.	M 1
T 2	17 52 51	26°53'37	10♎ 1	10° 0	11°31	15°18	20°48	21°14	4♓59	4♓19	6°53	29♎41	28°20	23°26	n.a.	T 2
W 3	17 56 48	27°51'09	24°17	10°22	12°33	15°48	20°57	21°21	4°58	4°18	6°55	29°R42	28°17	23°32	n.a.	W 3
T 4	18 0 45	28°48'43	8♏40	10°52	13°35	16°17	21° 6	21°28	4°58	4°18	6°57	29°42	28°14	23°39	n.a.	T 4
F 5	18 4 41	29°46'18	23° 8	11°28	14°37	16°45	21°14	21°35	4°57	4°17	6°59	29°40	28°11	23°46	n.a.	F 5
S 6	18 8 38	0♋43'55	7♐36	12°11	15°39	17°13	21°23	21°42	4°56	4°17	7° 1	29°35	28° 8	23°52	n.a.	S 6
S 7	18 12 34	1°41'32	21°58	13° 0	16°42	17°41	21°32	21°49	4°56	4°16	7° 3	29°28	28° 5	23°59	n.a.	S 7
M 8	18 16 31	2°39'11	6♑ 9	13°57	17°44	18° 9	21°40	21°56	4°55	4°16	7° 4	29°19	28° 1	24° 6	n.a.	M 8
T 9	18 20 27	3°36'52	20° 3	14°59	18°48	18°36	21°49	22° 3	4°54	4°15	7° 6	29° 9	27°58	24°12	n.a.	T 9
W10	18 24 24	4°34'34	3♒37	16° 8	19°51	19° 3	21°57	22°11	4°53	4°14	7° 8	28°59	27°55	24°19	n.a.	W10
T 11	18 28 21	5°32'18	16°48	17°23	20°55	19°29	22° 5	22°18	4°53	4°14	7°10	28°50	27°52	24°26	n.a.	T 11
F 12	18 32 17	6°30'03	29°36	18°44	21°59	19°55	22°13	22°25	4°52	4°13	7°12	28°42	27°49	24°32	n.a.	F 12
S 13	18 36 14	7°27'50	12♓ 4	20° 9	23° 3	20°20	22°21	22°33	4°51	4°12	7°14	28°37	27°46	24°39	n.a.	S 13
S 14	18 40 10	8°25'39	24°14	21°40	24° 8	20°45	22°28	22°40	4°50	4°12	7°16	28°34	27°42	24°46	n.a.	S 14
M15	18 44 7	9°23'30	6♈12	23°15	25°12	21° 9	22°36	22°47	4°49	4°11	7°18	28°D33	27°39	24°52	n.a.	M15
T 16	18 48 3	10°21'23	18° 2	24°54	26°17	21°33	22°43	22°55	4°48	4°10	7°20	28°33	27°36	24°59	n.a.	T 16
W17	18 52 0	11°19'18	29°50	26°38	27°22	21°57	22°50	23° 2	4°46	4° 9	7°21	28°R33	27°33	25° 5	n.a.	W17
T 18	18 55 56	12°17'15	11♉41	28°24	28°28	22°20	22°57	23° 9	4°45	4° 8	7°23	28°33	27°30	25°12	n.a.	T 18
F 19	18 59 53	13°15'14	23°41	0♋13	29°33	22°42	23° 4	23°17	4°44	4° 7	7°25	28°30	27°26	25°19	n.a.	F 19
S 20	19 3 49	14°13'15	5♊53	2° 4	0♊39	23° 4	23°11	23°24	4°43	4° 6	7°27	28°25	27°23	25°25	n.a.	S 20
S 21	19 7 46	15°11'18	18°21	3°58	1°45	23°26	23°18	23°32	4°41	4° 6	7°29	28°17	27°20	25°32	n.a.	S 21
M22	19 11 43	16° 9'23	1♋ 6	5°52	2°51	23°46	23°24	23°39	4°40	4° 5	7°31	28° 7	27°17	25°39	n.a.	M22
T 23	19 15 39	17° 7'30	14° 9	7°48	3°58	24° 7	23°31	23°46	4°39	4° 4	7°33	27°55	27°14	25°45	n.a.	T 23
W24	19 19 36	18° 5'38	27°29	9°45	5° 5	24°27	23°37	23°54	4°37	4° 3	7°35	27°43	27°11	25°52	n.a.	W24
T 25	19 23 32	19° 3'49	11♌ 4	11°42	6°11	24°46	23°43	24° 1	4°36	4° 1	7°37	27°31	27° 7	25°59	n.a.	T 25
F 26	19 27 29	20° 2'01	24°51	13°40	7°18	25° 4	23°49	24° 9	4°34	4° 0	7°38	27°21	27° 4	26° 5	n.a.	F 26
S 27	19 31 25	21° 0'15	8♍45	15°37	8°26	25°22	23°54	24°16	4°33	3°59	7°40	27°13	27° 1	26°12	n.a.	S 27
S 28	19 35 22	21°58'30	22°46	17°34	9°33	25°39	24° 0	24°24	4°31	3°58	7°42	27° 9	26°58	26°19	n.a.	S 28
M29	19 39 18	22°56'47	6♎50	19°31	10°40	25°56	24° 5	24°31	4°30	3°57	7°44	27° 6	26°55	26°25	n.a.	M29
T 30	19 43 15	23°55'06	20°56	21°27	11°48	26°12	24°10	24°39	4°28	3°56	7°46	27° 6	26°51	26°32	n.a.	T 30
W31	19 47 12	24♋53'26	5♏ 3	23♋23	12♊56	26♓27	24♈15	24♋46	4♓26	3♓55	7♋48	27♎ 6	26♎48	26♈39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n47	0s57	2s51	19n 9	3s10	12n16	3s 7	9s 9	3s21	7n 6	1s10	23n17	1n 8	10s35	0s48	11s42	1s45	32n23	8n44	11s33	11s 5	9n38		n.a.
T 2	23 48	5 37	1 44	19 25	2 56	12 37	3 5	8 59	3 22	7 10	1 11	23 16	1 8	10 35	0 48	11 43	1 45	32 23	8 44	11 33	11 4	9 39		n.a.
W 3	23 49	10 1	0 29	19 43	2 41	12 57	3 3	8 48	3 23	7 13	1 11	23 15	1 8	10 36	0 48	11 43	1 45	32 23	8 44	11 33	11 3	9 41		n.a.
T 4	23 50	13 52	0n48	20 2	2 26	13 18	3 1	8 38	3 24	7 16	1 11	23 13	1 8	10 36	0 48	11 43	1 45	32 23	8 44	11 33	11 1	9 43		n.a.
F 5	23 50	16 54	2 2	20 23	2 11	13 39	2 59	8 28	3 26	7 20	1 11	23 12	1 8	10 36	0 48	11 43	1 45	32 23	8 44	11 32	11 0	9 45		n.a.
S 6	23 50	18 51	3 8	20 44	1 55	13 59	2 57	8 18	3 27	7 23	1 11	23 11	1 9	10 36	0 48	11 44	1 45	32 23	8 44	11 31	10 59	9 46		n.a.
S 7	23 50	19 34	4 2	21 6	1 39	14 19	2 55	8 8	3 28	7 26	1 11	23 10	1 9	10 37	0 48	11 44	1 45	32 23	8 44	11 28	10 58	9 48		n.a.
M 8	23 49	19 3	4 40	21 28	1 24	14 39	2 52	7 58	3 29	7 29	1 11	23 9	1 9	10 37	0 48	11 44	1 45	32 23	8 44	11 25	10 57	9 50		n.a.
T 9	23 47	17 22	5 0	21 51	1 8	14 59	2 50	7 48	3 31	7 32	1 11	23 8	1 9	10 37	0 48	11 44	1 45	32 22	8 44	11 21	10 56	9 51		n.a.
W10	23 46	14 46	5 3	22 14	0 53	15 19	2 47	7 39	3 32	7 35	1 12	23 7	1 9	10 38	0 48	11 45	1 45	32 22	8 45	11 18	10 55	9 53		n.a.
T 11	23 43	11 28	4 49	22 36	0 38	15 39	2 45	7 29	3 33	7 38	1 12	23 5	1 9	10 38	0 48	11 45	1 45	32 22	8 45	11 14	10 53	9 55		n.a.
F 12	23 41	7 44	4 21	22 57	0 24	15 58	2 42	7 20	3 34	7 41	1 12	23 4	1 9	10 38	0 49	11 45	1 45	32 22	8 45	11 12	10 52	9 56		n.a.
S 13	23 38	3 45	3 41	23 18	0 10	16 17	2 39	7 11	3 35	7 44	1 12	23 3	1 9	10 39	0 49	11 46	1 45	32 22	8 45	11 10	10 51	9 58		n.a.
S 14	23 34	0n18	2 52	23 38	0n 3	16 36	2 36	7 2	3 37	7 46	1 12	23 2	1 9	10 39	0 49	11 46	1 45	32 22	8 45	11 9	10 50	10 0		n.a.
M15	23 30	4 16	1 56	23 56	0 16	16 54	2 33	6 53	3 38	7 49	1 12	23 1	1 9	10 40	0 49	11 46	1 45	32 22	8 45	11 8	10 49	10 1		n.a.
T 16	23 26	8 3	0 56	24 12	0 28	17 13	2 30	6 45	3 39	7 52	1 12	23 0	1 9	10 40	0 49	11 47	1 45	32 22	8 45	11 8	10 48	10 3		n.a.
W17	23 21	11 30	0s 7	24 27	0 39	17 31	2 27	6 36	3 40	7 54	1 13	22 58	1 9	10 40	0 49	11 47	1 45	32 22	8 45	11 8	10 46	10 5		n.a.
T 18	23 16	14 30	1 9	24 39	0 49	17 49	2 24	6 28	3 41	7 57	1 13	22 57	1 9	10 41	0 49	11 47	1 46	32 22	8 45	11 8	10 45	10 6		n.a.
F 19	23 10	16 55	2 9	24 49	0 59	18 6	2 21	6 20	3 42	7 59	1 13	22 56	1 9	10 41	0 49	11 48	1 46	32 22	8 45	11 7	10 44	10 8		n.a.
S 20	23 4	18 37	3 4	24 57	1 7	18 23	2 18	6 12	3 43	8 2	1 13	22 55	1 9	10 42	0 49	11 48	1 46	32 22	8 45	11 5	10 43	10 9		n.a.
S 21	22 58	19 28	3 52	25 2	1 15	18 40	2 15	6 5	3 44	8 4	1 13	22 53	1 9	10 42	0 49	11 49	1 46	32 22	8 45	11 3	10 42	10 11		n.a.
M22	22 51	19 22	4 29	25 5	1 22	18 56	2 11	5 57	3 46	8 6	1 13	22 52	1 9	10 43	0 49	11 49	1 46	32 22	8 46	10 59	10 41	10 13		n.a.
T 23	22 43	18 14	4 52	25 4	1 28	19 12	2 8	5 50	3 47	8 9	1 13	22 51	1 9	10 43	0 49	11 49	1 46	32 22	8 46	10 55	10 39	10 14		n.a.
W24	22 36	16 6	5 1	25 2	1 33	19 28	2 4	5 43	3 48	8 11	1 14	22 50	1 9	10 44	0 49	11 50	1 46	32 22	8 46	10 50	10 38	10 16		n.a.
T 25	22 28	13 3	4 53	24 56	1 38	19 43	2 1	5 36	3 49	8 13	1 14	22 48	1 9	10 45	0 49	11 50	1 46	32 22	8 46	10 46	10 37	10 18		n.a.
F 26	22 19	9 16	4 27	24 48	1 41	19 58	1 58	5 30	3 50	8 15	1 14	22 47	1 10	10 45	0 49	11 51	1 46	32 22	8 46	10 42	10 36	10 19		n.a.
S 27	22 10	4 56	3 46	24 38	1 44	20 12	1 54	5 23	3 51	8 17	1 14	22 46	1 10	10 46	0 49	11 51	1 46	32 22	8 46	10 39	10 35	10 21		n.a.
S 28	22 1	0 18	2 51	24 25	1 46	20 26	1 50	5 17	3 52	8 19	1 14	22 45	1 10	10 46	0 49	11 52	1 46	32 22	8 46	10 38	10 34	10 23		n.a.
M29	21 51	4s22	1 45	24 10	1 47	20 40	1 47	5 11	3 53	8 21	1 14	22 43	1 10	10 47	0 49	11 52	1 46	32 22	8 46	10 37	10 33	10 24		n.a.
T 30	21 41	8 48	0 33	23 53	1 48	20 53	1 43	5 6	3 54	8 23	1 14	22 42	1 10	10 48	0 49	11 53	1 46	32 22	8 47	10 37	10 31	10 26		n.a.
W31	21n31	12s46	0n42	23n33	1n48	21n 5	1s40	5s 0	3s54	8n24	1s15	22n41	1n10	10s48	0s49	11s53	1s46	32n22	8n47	10s37	10s30	10n27		n.a.

Julian Day Number = 1260293.5, Delta T = 08h26m54s
Ecliptic obliquity = 23°50'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'59, Lahiri = -21°22'58 Julian Calendar 1 July 1263 BCE == Greg. Calendar 20 June 1263 BCE

The year -1262 astronomical counting style corresponds to year 1263 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1263 BCE
geocentric

AUGUST 1263 BCE (-1262) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 51 8	25♋51'49	19♏ 9	25♋17	14♊ 4	26♓42	24♈20	24♋54	4°R25	3°R53	7♋49	27°R 5	26♎45	26♈45	n.a.	T 1
F 2	19 55 5	26°50'13	3♐15	27°11	15°12	26°56	24°25	25° 1	4♓23	3♓52	7°51	27♎ 2	26°42	26°52	n.a.	F 2
S 3	19 59 1	27°48'38	17°18	29° 4	16°20	27°10	24°29	25° 9	4°21	3°51	7°53	26°56	26°39	26°58	n.a.	S 3
S 4	20 2 58	28°47'06	1♑15	0♌55	17°29	27°22	24°34	25°16	4°19	3°50	7°55	26°48	26°36	27° 5	n.a.	S 4
M 5	20 6 54	29°45'35	15° 2	2°46	18°38	27°34	24°38	25°23	4°17	3°48	7°57	26°37	26°32	27°12	n.a.	M 5
T 6	20 10 51	0♌44'07	28°36	4°36	19°46	27°45	24°42	25°31	4°15	3°47	7°58	26°24	26°29	27°18	n.a.	T 6
W 7	20 14 47	1°42'40	11♒54	6°24	20°55	27°56	24°45	25°38	4°13	3°46	8° 0	26°12	26°26	27°25	n.a.	W 7
T 8	20 18 44	2°41'16	24°54	8°12	22° 5	28° 6	24°49	25°46	4°12	3°44	8° 2	26° 0	26°23	27°32	n.a.	T 8
F 9	20 22 41	3°39'53	7♓35	9°59	23°14	28°14	24°52	25°53	4°10	3°43	8° 4	25°50	26°20	27°38	n.a.	F 9
S 10	20 26 37	4°38'33	19°59	11°44	24°23	28°23	24°56	26° 1	4° 8	3°41	8° 5	25°43	26°17	27°45	n.a.	S 10
S 11	20 30 34	5°37'16	2♈ 7	13°29	25°33	28°30	24°59	26° 8	4° 6	3°40	8° 7	25°39	26°13	27°52	n.a.	S 11
M12	20 34 30	6°36'00	14° 3	15°12	26°43	28°37	25° 2	26°16	4° 3	3°39	8° 9	25°37	26°10	27°58	n.a.	M12
T 13	20 38 27	7°34'47	25°53	16°54	27°52	28°42	25° 4	26°23	4° 1	3°37	8°11	25°D36	26° 7	28° 5	n.a.	T 13
W14	20 42 23	8°33'36	7♉41	18°36	29° 2	28°47	25° 7	26°30	3°59	3°36	8°12	25°R37	26° 4	28°12	n.a.	W14
T 15	20 46 20	9°32'28	19°33	20°16	0♋12	28°51	25° 9	26°38	3°57	3°34	8°14	25°36	26° 1	28°18	n.a.	T 15
F 16	20 50 16	10°31'23	1♊34	21°56	1°23	28°54	25°11	26°45	3°55	3°33	8°16	25°34	25°57	28°25	n.a.	F 16
S 17	20 54 13	11°30'19	13°49	23°34	2°33	28°57	25°13	26°52	3°53	3°31	8°17	25°30	25°54	28°31	n.a.	S 17
S 18	20 58 9	12°29'18	26°23	25°12	3°44	28°58	25°15	27° 0	3°51	3°30	8°19	25°24	25°51	28°38	n.a.	S 18
M19	21 2 6	13°28'20	9♋18	26°48	4°54	28°R59	25°16	27° 7	3°48	3°28	8°20	25°14	25°48	28°45	n.a.	M19
T 20	21 6 3	14°27'24	22°35	28°24	6° 5	28°58	25°18	27°14	3°46	3°26	8°22	25° 4	25°45	28°51	n.a.	T 20
W21	21 9 59	15°26'30	6♌15	29°59	7°16	28°57	25°19	27°21	3°44	3°25	8°24	24°52	25°42	28°58	n.a.	W21
T 22	21 13 56	16°25'38	20°13	1♍33	8°27	28°55	25°20	27°29	3°41	3°23	8°25	24°41	25°38	29° 5	n.a.	T 22
F 23	21 17 52	17°24'49	4♍25	3° 6	9°38	28°52	25°20	27°36	3°39	3°22	8°27	24°32	25°35	29°11	n.a.	F 23
S 24	21 21 49	18°24'01	18°46	4°38	10°49	28°48	25°21	27°43	3°37	3°20	8°28	24°25	25°32	29°18	n.a.	S 24
S 25	21 25 45	19°23'16	3♎11	6°10	12° 0	28°43	25°21	27°50	3°35	3°19	8°30	24°20	25°29	29°25	n.a.	S 25
M26	21 29 42	20°22'32	17°33	7°40	13°12	28°38	25°R21	27°57	3°32	3°17	8°31	24°19	25°26	29°31	n.a.	M26
T 27	21 33 38	21°21'51	1♏51	9°10	14°23	28°31	25°21	28° 4	3°30	3°15	8°33	24°D19	25°23	29°38	n.a.	T 27
W28	21 37 35	22°21'11	16° 1	10°38	15°35	28°24	25°21	28°11	3°27	3°14	8°34	24°R19	25°19	29°45	n.a.	W28
T 29	21 41 31	23°20'34	0♐ 2	12° 6	16°47	28°15	25°20	28°18	3°25	3°12	8°36	24°19	25°16	29°51	n.a.	T 29
F 30	21 45 28	24°19'58	13°55	13°33	17°59	28° 6	25°20	28°25	3°23	3°10	8°37	24°17	25°13	29°58	n.a.	F 30
S 31	21 49 25	25♌19'24	27♐38	14♍59	19♋11	27♓56	25♈19	28♋32	3♓20	3♓ 9	8♋39	24♎13	25♎10	0♉ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n20	15s59	1n54	23n12	1n48	21n17	1s36	4s55	3s55	8n26	1s15	22n39	1n10	10s49	0s49	11s54	1s46	32n22	8n47	10s36	10s29	10n29		n.a.
F 2	21 9	18 14	2 59	22 49	1 46	21 29	1 32	4 50	3 56	8 28	1 15	22 38	1 10	10 50	0 49	11 54	1 46	32 22	8 47	10 35	10 28	10 31		n.a.
S 3	20 57	19 22	3 52	22 24	1 45	21 40	1 29	4 46	3 57	8 29	1 15	22 37	1 10	10 50	0 49	11 55	1 46	32 22	8 47	10 33	10 27	10 32		n.a.
S 4	20 45	19 19	4 32	21 57	1 43	21 50	1 25	4 41	3 58	8 31	1 15	22 35	1 10	10 51	0 49	11 55	1 46	32 22	8 47	10 30	10 26	10 34		n.a.
M 5	20 33	18 6	4 55	21 30	1 40	22 0	1 21	4 37	3 59	8 32	1 15	22 34	1 10	10 52	0 49	11 56	1 46	32 22	8 48	10 26	10 24	10 35		n.a.
T 6	20 20	15 53	5 0	21 0	1 37	22 9	1 17	4 33	3 59	8 33	1 16	22 33	1 10	10 52	0 49	11 56	1 46	32 22	8 48	10 21	10 23	10 37		n.a.
W 7	20 7	12 52	4 50	20 30	1 34	22 18	1 14	4 30	4 0	8 34	1 16	22 31	1 10	10 53	0 49	11 57	1 46	32 23	8 48	10 17	10 22	10 39		n.a.
T 8	19 53	9 18	4 24	19 58	1 30	22 26	1 10	4 26	4 1	8 36	1 16	22 30	1 11	10 54	0 49	11 57	1 47	32 23	8 48	10 12	10 21	10 40		n.a.
F 9	19 40	5 23	3 45	19 25	1 26	22 34	1 6	4 23	4 1	8 37	1 16	22 29	1 11	10 55	0 49	11 58	1 47	32 23	8 48	10 9	10 20	10 42		n.a.
S 10	19 25	1 20	2 57	18 51	1 21	22 41	1 2	4 21	4 2	8 38	1 16	22 27	1 11	10 55	0 49	11 58	1 47	32 23	8 48	10 6	10 18	10 43		n.a.
S 11	19 11	2n42	2 1	18 16	1 16	22 47	0 58	4 18	4 3	8 39	1 16	22 26	1 11	10 56	0 49	11 59	1 47	32 23	8 49	10 5	10 17	10 45		n.a.
M12	18 56	6 34	1 1	17 41	1 11	22 53	0 55	4 16	4 3	8 40	1 16	22 25	1 11	10 57	0 49	11 59	1 47	32 23	8 49	10 4	10 16	10 47		n.a.
T 13	18 41	10 8	0s 1	17 4	1 6	22 59	0 51	4 14	4 4	8 41	1 17	22 23	1 11	10 58	0 49	12 0	1 47	32 23	8 49	10 4	10 15	10 48		n.a.
W14	18 26	13 18	1 4	16 27	1 0	23 3	0 47	4 13	4 4	8 41	1 17	22 22	1 11	10 59	0 49	12 1	1 47	32 23	8 49	10 4	10 14	10 50		n.a.
T 15	18 10	15 56	2 4	15 50	0 54	23 7	0 43	4 11	4 4	8 42	1 17	22 21	1 11	10 59	0 49	12 1	1 47	32 23	8 49	10 4	10 13	10 51		n.a.
F 16	17 54	17 54	2 59	15 12	0 48	23 10	0 40	4 10	4 5	8 43	1 17	22 19	1 11	11 0	0 49	12 2	1 47	32 23	8 50	10 3	10 11	10 53		n.a.
S 17	17 37	19 5	3 47	14 33	0 42	23 13	0 36	4 10	4 5	8 43	1 17	22 18	1 11	11 1	0 49	12 2	1 47	32 23	8 50	10 1	10 10	10 55		n.a.
S 18	17 20	19 22	4 25	13 54	0 36	23 15	0 32	4 9	4 5	8 44	1 17	22 17	1 12	11 2	0 49	12 3	1 47	32 23	8 50	9 59	10 9	10 56		n.a.
M19	17 3	18 40	4 51	13 15	0 29	23 16	0 29	4 9	4 6	8 44	1 18	22 15	1 12	11 3	0 49	12 4	1 47	32 23	8 50	9 56	10 8	10 58		n.a.
T 20	16 46	16 57	5 2	12 35	0 23	23 17	0 25	4 10	4 6	8 44	1 18	22 14	1 12	11 4	0 50	12 4	1 47	32 24	8 50	9 52	10 7	10 59		n.a.
W21	16 29	14 14	4 57	11 55	0 16	23 17	0 21	4 10	4 6	8 45	1 18	22 13	1 12	11 4	0 50	12 5	1 47	32 24	8 51	9 47	10 6	11 1		n.a.
T 22	16 11	10 40	4 33	11 15	0 9	23 16	0 18	4 11	4 6	8 45	1 18	22 11	1 12	11 5	0 50	12 5	1 47	32 24	8 51	9 43	10 4	11 2		n.a.
F 23	15 52	6 26	3 53	10 34	0 2	23 15	0 14	4 12	4 6	8 45	1 18	22 10	1 12	11 6	0 50	12 6	1 47	32 24	8 51	9 40	10 3	11 4		n.a.
S 24	15 34	1 48	2 57	9 54	0s 5	23 13	0 11	4 14	4 5	8 45	1 18	22 9	1 12	11 7	0 50	12 7	1 47	32 24	8 51	9 37	10 2	11 6		n.a.
S 25	15 15	2s58	1 50	9 13	0 12	23 10	0 7	4 15	4 5	8 45	1 19	22 7	1 12	11 8	0 50	12 7	1 47	32 24	8 52	9 35	10 1	11 7		n.a.
M26	14 56	7 33	0 36	8 32	0 19	23 7	0 4	4 17	4 5	8 45	1 19	22 6	1 12	11 9	0 50	12 8	1 47	32 24	8 52	9 35	10 0	11 9		n.a.
T 27	14 37	11 41	0n40	7 51	0 27	23 3	0 0	4 20	4 5	8 45	1 19	22 5	1 13	11 10	0 50	12 8	1 47	32 24	8 52	9 35	9 59	11 10		n.a.
W28	14 18	15 6	1 53	7 11	0 34	22 58	0n 3	4 22	4 4	8 45	1 19	22 3	1 13	11 11	0 50	12 9	1 47	32 25	8 52	9 35	9 57	11 12		n.a.
T 29	13 58	17 35	2 59	6 30	0 41	22 53	0 7	4 25	4 4	8 44	1 19	22 2	1 13	11 11	0 50	12 10	1 47	32 25	8 53	9 35	9 56	11 13		n.a.
F 30	13 38	19 0	3 53	5 49	0 49	22 47	0 10	4 28	4 3	8 44	1 19	22 1	1 13	11 12	0 50	12 10	1 47	32 25	8 53	9 34	9 55	11 15		n.a.
S 31	13n18	19s16	4n33	5n 9	0s56	22n40	0n13	4s32	4s 2	8n43	1s19	21n59	1n13	11s13	0s50	12s11	1s47	32n25	8n53	9s33	9s54	11n16		n.a.

Julian Day Number = 1260324.5, Delta T = 08h26m53s
Ecliptic obliquity = 23°50'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'55, Lahiri = -21°22'54 Julian Calendar 1 Aug. 1263 BCE == Greg. Calendar 21 July 1263 BCE

The year -1262 astronomical counting style corresponds to year 1263 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1263 BCE
geocentric

SEPTEMBER 1263 BCE (-1262) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 53 21	26♌18'52	11♉11	16♍25	20♋23	27°R45	25°R18	28♋39	3°R18	3°R 7	8♋40	24°R 7	25♎ 7	0♉11	n.a.	S 1
M 2	21 57 18	27°18'22	24°33	17°49	21°35	27♓33	25♈16	28°46	3♓15	3♓ 5	8°41	23♎58	25° 3	0°18	n.a.	M 2
T 3	22 1 14	28°17'54	7♒43	19°12	22°47	27°21	25°15	28°53	3°13	3° 4	8°43	23°49	25° 0	0°24	n.a.	T 3
W 4	22 5 11	29°17'28	20°40	20°34	23°59	27° 8	25°13	29° 0	3°11	3° 2	8°44	23°39	24°57	0°31	n.a.	W 4
T 5	22 9 7	0♍17'04	3♓23	21°56	25°12	26°54	25°11	29° 7	3° 8	3° 0	8°45	23°29	24°54	0°38	n.a.	T 5
F 6	22 13 4	1°16'43	15°51	23°16	26°24	26°39	25° 9	29°13	3° 6	2°59	8°47	23°22	24°51	0°44	n.a.	F 6
S 7	22 17 0	2°16'23	28° 6	24°35	27°37	26°23	25° 7	29°20	3° 3	2°57	8°48	23°16	24°48	0°51	n.a.	S 7
S 8	22 20 57	3°16'06	10♈ 8	25°52	28°49	26° 7	25° 4	29°27	3° 1	2°55	8°49	23°13	24°44	0°58	n.a.	S 8
M 9	22 24 53	4°15'51	22° 2	27° 9	0♌ 2	25°50	25° 2	29°33	2°58	2°54	8°50	23°D12	24°41	1° 4	n.a.	M 9
T 10	22 28 50	5°15'38	3♉50	28°24	1°15	25°33	24°59	29°40	2°56	2°52	8°52	23°12	24°38	1°11	n.a.	T 10
W11	22 32 47	6°15'28	15°37	29°37	2°28	25°15	24°56	29°46	2°53	2°50	8°53	23°14	24°35	1°18	n.a.	W11
T 12	22 36 43	7°15'20	27°28	0♎49	3°41	24°56	24°52	29°53	2°51	2°49	8°54	23°15	24°32	1°24	n.a.	T 12
F 13	22 40 40	8°15'15	9♊28	1°59	4°54	24°37	24°49	29°59	2°49	2°47	8°55	23°R16	24°29	1°31	n.a.	F 13
S 14	22 44 36	9°15'12	21°42	3° 7	6° 8	24°17	24°45	0♌ 6	2°46	2°45	8°56	23°15	24°25	1°38	n.a.	S 14
S 15	22 48 33	10°15'11	4♋15	4°13	7°21	23°57	24°41	0°12	2°44	2°44	8°57	23°12	24°22	1°44	n.a.	S 15
M16	22 52 29	11°15'13	17°11	5°17	8°34	23°36	24°37	0°18	2°41	2°42	8°58	23° 7	24°19	1°51	n.a.	M16
T 17	22 56 26	12°15'17	0♌32	6°18	9°48	23°16	24°33	0°24	2°39	2°40	8°59	23° 1	24°16	1°58	n.a.	T 17
W18	23 0 22	13°15'23	14°20	7°16	11° 1	22°54	24°29	0°31	2°37	2°39	9° 0	22°55	24°13	2° 4	n.a.	W18
T 19	23 4 19	14°15'31	28°32	8°11	12°15	22°33	24°24	0°37	2°34	2°37	9° 1	22°48	24° 9	2°11	n.a.	T 19
F 20	23 8 16	15°15'42	13♍ 3	9° 2	13°28	22°12	24°20	0°43	2°32	2°35	9° 2	22°43	24° 6	2°17	n.a.	F 20
S 21	23 12 12	16°15'54	27°48	9°50	14°42	21°50	24°15	0°49	2°29	2°34	9° 3	22°39	24° 3	2°24	n.a.	S 21
S 22	23 16 9	17°16'08	12♎38	10°33	15°56	21°28	24° 9	0°55	2°27	2°32	9° 4	22°37	24° 0	2°31	n.a.	S 22
M23	23 20 5	18°16'24	27°26	11°11	17°10	21° 6	24° 4	1° 1	2°25	2°30	9° 5	22°D37	23°57	2°37	n.a.	M23
T 24	23 24 2	19°16'42	12♏ 5	11°44	18°24	20°45	23°59	1° 6	2°22	2°29	9° 6	22°38	23°54	2°44	n.a.	T 24
W25	23 27 58	20°17'01	26°31	12°11	19°38	20°23	23°53	1°12	2°20	2°27	9° 7	22°39	23°50	2°51	n.a.	W25
T 26	23 31 55	21°17'22	10♐41	12°31	20°52	20° 1	23°47	1°18	2°18	2°26	9° 7	22°41	23°47	2°57	n.a.	T 26
F 27	23 35 51	22°17'45	24°33	12°44	22° 6	19°40	23°42	1°23	2°16	2°24	9° 8	22°R41	23°44	3° 4	n.a.	F 27
S 28	23 39 48	23°18'09	8♑ 8	12°R49	23°20	19°19	23°35	1°29	2°13	2°23	9° 9	22°40	23°41	3°11	n.a.	S 28
S 29	23 43 44	24°18'35	21°26	12°45	24°34	18°58	23°29	1°35	2°11	2°21	9°10	22°38	23°38	3°17	n.a.	S 29
M30	23 47 41	25♍19'02	4♒29	12♎32	25♌48	18♓38	23♈23	1♌40	2♓ 9	2♓19	9♋10	22♎34	23♎34	3♉24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n57	18s25	4n58	4n29	1s 3	22n32	0n17	4s35	4s 1	8n43	1s20	21n58	1n13	11s14	0s50	12s12	1s47	32n25	8n53	9s30	9s53	11n18		n.a.
M 2	12 37	16 34	5 5	3 49	1 10	22 24	0 20	4 39	4 0	8 42	1 20	21 57	1 13	11 15	0 50	12 12	1 47	32 25	8 54	9 27	9 51	11 20		n.a.
T 3	12 16	13 52	4 57	3 9	1 18	22 16	0 23	4 43	3 59	8 42	1 20	21 55	1 13	11 16	0 50	12 13	1 47	32 26	8 54	9 24	9 50	11 21		n.a.
W 4	11 55	10 33	4 33	2 30	1 25	22 6	0 26	4 48	3 58	8 41	1 20	21 54	1 14	11 17	0 50	12 13	1 47	32 26	8 54	9 20	9 49	11 23		n.a.
T 5	11 34	6 47	3 55	1 51	1 32	21 56	0 29	4 52	3 57	8 40	1 20	21 53	1 14	11 18	0 50	12 14	1 47	32 26	8 54	9 16	9 48	11 24		n.a.
F 6	11 12	2 48	3 7	1 12	1 39	21 45	0 32	4 57	3 56	8 39	1 20	21 52	1 14	11 19	0 50	12 15	1 47	32 26	8 55	9 13	9 47	11 26		n.a.
S 7	10 50	1n14	2 11	0 34	1 46	21 34	0 35	5 2	3 55	8 38	1 20	21 50	1 14	11 19	0 50	12 15	1 47	32 26	8 55	9 11	9 46	11 27		n.a.
S 8	10 29	5 9	1 10	0s 3	1 53	21 22	0 38	5 7	3 53	8 37	1 20	21 49	1 14	11 20	0 50	12 16	1 47	32 26	8 55	9 10	9 44	11 29		n.a.
M 9	10 7	8 49	0 6	0 40	1 59	21 9	0 41	5 13	3 51	8 36	1 21	21 48	1 14	11 21	0 50	12 17	1 47	32 27	8 55	9 10	9 43	11 30		n.a.
T 10	9 44	12 7	0s57	1 16	2 6	20 56	0 44	5 18	3 50	8 35	1 21	21 46	1 14	11 22	0 50	12 17	1 47	32 27	8 56	9 10	9 42	11 32		n.a.
W11	9 22	14 54	1 59	1 51	2 12	20 42	0 46	5 24	3 48	8 34	1 21	21 45	1 15	11 23	0 50	12 18	1 47	32 27	8 56	9 10	9 41	11 33		n.a.
T 12	8 59	17 5	2 55	2 26	2 18	20 27	0 49	5 30	3 46	8 32	1 21	21 44	1 15	11 24	0 50	12 18	1 47	32 27	8 56	9 11	9 40	11 35		n.a.
F 13	8 37	18 33	3 45	3 0	2 24	20 12	0 52	5 35	3 44	8 31	1 21	21 43	1 15	11 25	0 50	12 19	1 47	32 27	8 57	9 11	9 38	11 36		n.a.
S 14	8 14	19 10	4 25	3 32	2 29	19 56	0 54	5 41	3 42	8 29	1 21	21 41	1 15	11 26	0 50	12 20	1 47	32 28	8 57	9 11	9 37	11 38		n.a.
S 15	7 51	18 53	4 54	4 4	2 35	19 40	0 57	5 48	3 40	8 28	1 21	21 40	1 15	11 27	0 50	12 20	1 47	32 28	8 57	9 10	9 36	11 39		n.a.
M16	7 28	17 37	5 9	4 34	2 39	19 22	0 59	5 54	3 37	8 26	1 21	21 39	1 15	11 27	0 50	12 21	1 47	32 28	8 58	9 8	9 35	11 41		n.a.
T 17	7 5	15 22	5 8	5 3	2 44	19 5	1 2	6 0	3 35	8 25	1 21	21 38	1 15	11 28	0 50	12 21	1 47	32 28	8 58	9 6	9 34	11 42		n.a.
W18	6 41	12 12	4 49	5 30	2 48	18 47	1 4	6 6	3 32	8 23	1 22	21 37	1 16	11 29	0 50	12 22	1 47	32 29	8 58	9 3	9 32	11 44		n.a.
T 19	6 18	8 14	4 13	5 55	2 52	18 28	1 6	6 12	3 30	8 21	1 22	21 35	1 16	11 30	0 50	12 23	1 47	32 29	8 58	9 1	9 31	11 45		n.a.
F 20	5 54	3 43	3 19	6 18	2 55	18 9	1 8	6 18	3 27	8 19	1 22	21 34	1 16	11 31	0 50	12 23	1 47	32 29	8 59	8 59	9 30	11 47		n.a.
S 21	5 30	1s 7	2 11	6 40	2 57	17 49	1 10	6 25	3 24	8 17	1 22	21 33	1 16	11 32	0 50	12 24	1 47	32 29	8 59	8 57	9 29	11 48		n.a.
S 22	5 7	5 54	0 54	6 59	2 59	17 29	1 12	6 31	3 21	8 15	1 22	21 32	1 16	11 33	0 50	12 24	1 47	32 30	8 59	8 57	9 28	11 50		n.a.
M23	4 43	10 19	0n26	7 15	3 0	17 8	1 14	6 37	3 18	8 13	1 22	21 31	1 16	11 33	0 50	12 25	1 47	32 30	9 0	8 56	9 27	11 51		n.a.
T 24	4 19	14 4	1 45	7 28	3 0	16 46	1 16	6 43	3 15	8 11	1 22	21 30	1 17	11 34	0 49	12 26	1 47	32 30	9 0	8 57	9 25	11 53		n.a.
W25	3 55	16 52	2 55	7 38	2 59	16 25	1 18	6 48	3 12	8 9	1 22	21 28	1 17	11 35	0 49	12 26	1 47	32 30	9 0	8 57	9 24	11 54		n.a.
T 26	3 31	18 34	3 54	7 44	2 57	16 2	1 20	6 54	3 9	8 7	1 22	21 27	1 17	11 36	0 49	12 27	1 47	32 31	9 1	8 58	9 23	11 56		n.a.
F 27	3 6	19 7	4 37	7 46	2 54	15 39	1 21	6 59	3 5	8 5	1 22	21 26	1 17	11 37	0 49	12 27	1 47	32 31	9 1	8 58	9 22	11 57		n.a.
S 28	2 42	18 32	5 4	7 44	2 49	15 16	1 23	7 5	3 2	8 2	1 22	21 25	1 17	11 38	0 49	12 28	1 47	32 31	9 1	8 58	9 21	11 59		n.a.
S 29	2 18	16 56	5 14	7 37	2 44	14 53	1 24	7 10	2 59	8 0	1 22	21 24	1 17	11 38	0 49	12 28	1 47	32 31	9 2	8 57	9 19	12 0		n.a.
M30	1n53	14s30	5n 7	7s25	2s36	14n28	1n26	7s15	2s55	7n58	1s22	21n23	1n18	11s39	0s49	12s29	1s47	32n32	9n 2	8s55	9s18	12n 2		n.a.

Julian Day Number = 1260355.5, Delta T = 08h26m51s
Ecliptic obliquity = 23°50'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'50, Lahiri = -21°22'50 Julian Calendar 1 Sept. 1263 BCE == Greg. Calendar 21 Aug. 1263 BCE

The year -1262 astronomical counting style corresponds to year 1263 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1263 BCE
geocentric

OCTOBER 1263 BCE (-1262) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 51 38	26♍19'31	17♒18	12°R10	27♌ 3	18°R18	23°R16	1♌45	2°R 7	2°R18	9♋11	22°R30	23♎31	3♉31	n.a.	T 1
W 2	23 55 34	27°20'02	29°54	11♎37	28°17	17♓58	23♈10	1°51	2♓ 5	2♓16	9°12	22♎26	23°28	3°37	n.a.	W 2
T 3	23 59 31	28°20'33	12♓17	10°55	29°31	17°39	23° 3	1°56	2° 3	2°15	9°12	22°21	23°25	3°44	n.a.	T 3
F 4	0 3 27	29°21'07	24°31	10° 3	0♍46	17°20	22°56	2° 1	2° 0	2°14	9°13	22°18	23°22	3°50	n.a.	F 4
S 5	0 7 24	0♎21'42	6♈34	9° 2	2° 0	17° 2	22°49	2° 6	1°58	2°12	9°13	22°16	23°19	3°57	n.a.	S 5
S 6	0 11 20	1°22'19	18°30	7°53	3°15	16°44	22°42	2°11	1°56	2°11	9°14	22°D15	23°15	4° 4	n.a.	S 6
M 7	0 15 17	2°22'58	0♉21	6°37	4°29	16°27	22°35	2°16	1°54	2° 9	9°14	22°15	23°12	4°10	n.a.	M 7
T 8	0 19 13	3°23'38	12° 8	5°18	5°44	16°11	22°28	2°21	1°52	2° 8	9°15	22°16	23° 9	4°17	n.a.	T 8
W 9	0 23 10	4°24'20	23°55	3°57	6°59	15°55	22°20	2°25	1°50	2° 6	9°15	22°18	23° 6	4°24	n.a.	W 9
T 10	0 27 7	5°25'04	5♊46	2°37	8°13	15°40	22°13	2°30	1°48	2° 5	9°16	22°20	23° 3	4°30	n.a.	T 10
F 11	0 31 3	6°25'50	17°45	1°21	9°28	15°26	22° 5	2°35	1°47	2° 4	9°16	22°21	23° 0	4°37	n.a.	F 11
S 12	0 35 0	7°26'38	29°57	0°11	10°43	15°12	21°58	2°39	1°45	2° 2	9°16	22°22	22°56	4°44	n.a.	S 12
S 13	0 38 56	8°27'27	12♋25	29♍ 9	11°58	14°59	21°50	2°44	1°43	2° 1	9°17	22°R22	22°53	4°50	n.a.	S 13
M14	0 42 53	9°28'18	25°16	28°17	13°13	14°47	21°42	2°48	1°41	2° 0	9°17	22°21	22°50	4°57	n.a.	M14
T 15	0 46 49	10°29'10	8♌31	27°36	14°28	14°35	21°34	2°52	1°39	1°59	9°17	22°20	22°47	5° 4	n.a.	T 15
W16	0 50 46	11°30'05	22°14	27° 6	15°43	14°25	21°26	2°56	1°38	1°57	9°17	22°19	22°44	5°10	n.a.	W16
T 17	0 54 42	12°31'00	6♍24	26°48	16°58	14°15	21°18	3° 1	1°36	1°56	9°18	22°17	22°40	5°17	n.a.	T 17
F 18	0 58 39	13°31'57	20°59	26°D42	18°13	14° 6	21°10	3° 5	1°34	1°55	9°18	22°16	22°37	5°24	n.a.	F 18
S 19	1 2 36	14°32'56	5♎53	26°46	19°28	13°58	21° 2	3° 8	1°33	1°54	9°18	22°16	22°34	5°30	n.a.	S 19
S 20	1 6 32	15°33'56	21° 0	27° 1	20°43	13°50	20°54	3°12	1°31	1°53	9°18	22°D15	22°31	5°37	n.a.	S 20
M21	1 10 29	16°34'57	6♏ 9	27°25	21°58	13°44	20°46	3°16	1°30	1°52	9°18	22°16	22°28	5°44	n.a.	M21
T 22	1 14 25	17°35'59	21°12	27°58	23°13	13°38	20°38	3°20	1°28	1°51	9°18	22°16	22°25	5°50	n.a.	T 22
W23	1 18 22	18°37'03	6♐ 0	28°38	24°28	13°33	20°29	3°23	1°27	1°50	9°R18	22°16	22°21	5°57	n.a.	W23
T 24	1 22 18	19°38'07	20°27	29°25	25°43	13°29	20°21	3°27	1°25	1°49	9°18	22°17	22°18	6° 3	n.a.	T 24
F 25	1 26 15	20°39'12	4♑31	0♎18	26°58	13°26	20°13	3°30	1°24	1°48	9°18	22°17	22°15	6°10	n.a.	F 25
S 26	1 30 11	21°40'17	18°10	1°16	28°14	13°24	20° 5	3°33	1°23	1°47	9°18	22°17	22°12	6°17	n.a.	S 26
S 27	1 34 8	22°41'24	1♒26	2°18	29°29	13°22	19°57	3°37	1°21	1°46	9°18	22°17	22° 9	6°23	n.a.	S 27
M28	1 38 5	23°42'31	14°20	3°25	0♎44	13°D22	19°48	3°40	1°20	1°45	9°18	22°17	22° 5	6°30	n.a.	M28
T 29	1 42 1	24°43'38	26°56	4°35	1°59	13°22	19°40	3°43	1°19	1°44	9°17	22°17	22° 2	6°37	n.a.	T 29
W30	1 45 58	25°44'46	9♓17	5°48	3°14	13°23	19°32	3°45	1°18	1°43	9°17	22°18	21°59	6°43	n.a.	W30
T 31	1 49 54	26♎45'55	21♓26	7♎ 3	4♎30	13♓24	19♈24	3♌48	1♓17	1♓42	9♋17	22♎18	21♎56	6♉50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n29	11s23	4n45	7s 8	2s27	14n 4	1n27	7s20	2s52	7n55	1s22	21n22	1n18	11s40	0s49	12s29	1s47	32n32	9n 2	8s54	9s17	12n 3			n.a.
W 2	1 5	7 48	4 10	6 45	2 16	13 39	1 28	7 24	2 48	7 53	1 22	21 21	1 18	11 41	0 49	12 30	1 47	32 32	9 3	8 52	9 16	12 5			n.a.
T 3	0 40	3 57	3 23	6 17	2 3	13 14	1 30	7 29	2 45	7 50	1 22	21 20	1 18	11 41	0 49	12 31	1 47	32 32	9 3	8 51	9 15	12 6			n.a.
F 4	0 16	0n 2	2 27	5 42	1 49	12 48	1 31	7 33	2 41	7 47	1 22	21 19	1 18	11 42	0 49	12 31	1 47	32 33	9 3	8 49	9 13	12 8			n.a.
S 5	0s 9	3 57	1 26	5 3	1 33	12 22	1 32	7 37	2 37	7 45	1 22	21 18	1 19	11 43	0 49	12 32	1 47	32 33	9 4	8 49	9 12	12 9			n.a.
S 6	0 33	7 41	0 21	4 19	1 15	11 55	1 33	7 40	2 34	7 42	1 22	21 17	1 19	11 44	0 49	12 32	1 47	32 33	9 4	8 48	9 11	12 11			n.a.
M 7	0 58	11 5	0s45	3 31	0 56	11 28	1 34	7 44	2 30	7 39	1 22	21 16	1 19	11 44	0 49	12 33	1 47	32 34	9 4	8 48	9 10	12 12			n.a.
T 8	1 22	14 1	1 48	2 41	0 35	11 1	1 34	7 47	2 26	7 37	1 22	21 15	1 19	11 45	0 49	12 33	1 47	32 34	9 5	8 49	9 9	12 14			n.a.
W 9	1 47	16 23	2 47	1 49	0 15	10 34	1 35	7 50	2 23	7 34	1 22	21 14	1 19	11 46	0 49	12 34	1 47	32 34	9 5	8 49	9 7	12 15			n.a.
T 10	2 11	18 3	3 39	0 58	0n 6	10 6	1 36	7 52	2 19	7 31	1 22	21 13	1 20	11 46	0 49	12 34	1 47	32 35	9 5	8 50	9 6	12 16			n.a.
F 11	2 36	18 56	4 22	0 9	0 26	9 38	1 36	7 55	2 15	7 28	1 22	21 12	1 20	11 47	0 49	12 34	1 47	32 35	9 6	8 50	9 5	12 18			n.a.
S 12	3 0	18 57	4 54	0n37	0 45	9 10	1 37	7 57	2 12	7 25	1 22	21 12	1 20	11 48	0 49	12 35	1 47	32 35	9 6	8 51	9 4	12 19			n.a.
S 13	3 24	18 4	5 13	1 19	1 4	8 41	1 37	7 58	2 8	7 23	1 22	21 11	1 20	11 48	0 49	12 35	1 47	32 35	9 6	8 51	9 3	12 21			n.a.
M14	3 49	16 15	5 17	1 55	1 20	8 12	1 37	8 0	2 4	7 20	1 22	21 10	1 20	11 49	0 49	12 36	1 47	32 36	9 7	8 51	9 1	12 22			n.a.
T 15	4 13	13 32	5 5	2 25	1 35	7 43	1 38	8 1	2 1	7 17	1 22	21 9	1 21	11 50	0 49	12 36	1 47	32 36	9 7	8 50	9 0	12 24			n.a.
W16	4 37	10 0	4 35	2 49	1 48	7 14	1 38	8 2	1 57	7 14	1 22	21 8	1 21	11 50	0 49	12 37	1 47	32 36	9 7	8 50	8 59	12 25			n.a.
T 17	5 2	5 47	3 48	3 6	1 59	6 44	1 38	8 2	1 53	7 11	1 22	21 8	1 21	11 51	0 49	12 37	1 47	32 37	9 8	8 49	8 58	12 27			n.a.
F 18	5 26	1 6	2 45	3 17	2 8	6 14	1 38	8 2	1 50	7 8	1 22	21 7	1 21	11 51	0 49	12 37	1 47	32 37	9 8	8 49	8 57	12 28			n.a.
S 19	5 50	3s45	1 30	3 22	2 15	5 44	1 38	8 2	1 46	7 5	1 22	21 6	1 21	11 52	0 49	12 38	1 47	32 37	9 8	8 49	8 55	12 29			n.a.
S 20	6 14	8 26	0 7	3 21	2 21	5 14	1 38	8 2	1 43	7 2	1 22	21 5	1 22	11 52	0 49	12 38	1 47	32 38	9 9	8 48	8 54	12 31			n.a.
M21	6 37	12 36	1n17	3 15	2 25	4 44	1 38	8 1	1 39	6 59	1 22	21 5	1 22	11 53	0 49	12 39	1 46	32 38	9 9	8 48	8 53	12 32			n.a.
T 22	7 1	15 53	2 34	3 4	2 27	4 13	1 37	8 0	1 36	6 56	1 22	21 4	1 22	11 53	0 49	12 39	1 46	32 38	9 9	8 49	8 52	12 34			n.a.
W23	7 25	18 3	3 40	2 49	2 29	3 43	1 37	7 59	1 32	6 53	1 22	21 3	1 22	11 54	0 49	12 39	1 46	32 39	9 10	8 49	8 51	12 35			n.a.
T 24	7 48	19 0	4 31	2 30	2 29	3 12	1 37	7 58	1 29	6 50	1 21	21 3	1 22	11 54	0 49	12 40	1 46	32 39	9 10	8 49	8 49	12 37			n.a.
F 25	8 12	18 43	5 3	2 8	2 28	2 41	1 36	7 56	1 26	6 47	1 21	21 2	1 23	11 55	0 49	12 40	1 46	32 39	9 10	8 49	8 48	12 38			n.a.
S 26	8 35	17 21	5 17	1 43	2 26	2 10	1 36	7 54	1 22	6 44	1 21	21 2	1 23	11 55	0 49	12 40	1 46	32 40	9 11	8 49	8 47	12 39			n.a.
S 27	8 58	15 4	5 14	1 16	2 24	1 39	1 35	7 51	1 19	6 41	1 21	21 1	1 23	11 56	0 49	12 41	1 46	32 40	9 11	8 49	8 46	12 41			n.a.
M28	9 21	12 6	4 55	0 46	2 20	1 8	1 34	7 49	1 16	6 38	1 21	21 1	1 23	11 56	0 49	12 41	1 46	32 40	9 11	8 49	8 45	12 42			n.a.
T 29	9 44	8 38	4 22	0 14	2 17	0 37	1 33	7 46	1 13	6 35	1 21	21 0	1 24	11 57	0 49	12 41	1 46	32 41	9 12	8 49	8 43	12 44			n.a.
W30	10 7	4 52	3 37	0s19	2 12	0 6	1 33	7 43	1 10	6 32	1 21	21 0	1 24	11 57	0 49	12 41	1 46	32 41	9 12	8 49	8 42	12 45			n.a.
T 31	10s29	0s57	2n44	0s54	2n 7	0s25	1n32	7s39	1s 7	6n29	1s20	20n59	1n24	11s57	0s48	12s42	1s46	32n41	9n12	8s49	8s41	12n46			n.a.

Julian Day Number = 1260385.5, Delta T = 08h26m49s
Ecliptic obliquity = 23°50'32, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'46, Lahiri = -21°22'46 Julian Calendar 1 Oct. 1263 BCE == Greg. Calendar 20 Sept. 1263 BCE

The year -1262 astronomical counting style corresponds to year 1263 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1263 BCE
geocentric

NOVEMBER 1263 BCE (-1262) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 53 51	27♎47'04	3♈27	8♎21	5♎45	13♓27	19°R16	3♌51	1°R16	1°R42	9°R17	22♎18	21♎53	6♉57	n.a.	F 1
S 2	1 57 47	28°48'14	15°21	9°40	7° 0	13°30	19♈ 8	3°53	1♓15	1♓41	9♋17	22°19	21°50	7° 3	n.a.	S 2
S 3	2 1 44	29°49'25	27°11	11° 1	8°16	13°34	19° 0	3°56	1°14	1°40	9°16	22°R19	21°46	7°10	n.a.	S 3
M 4	2 5 40	0♏50'37	8♉59	12°24	9°31	13°38	18°52	3°58	1°13	1°39	9°16	22°18	21°43	7°17	n.a.	M 4
T 5	2 9 37	1°51'49	20°47	13°48	10°46	13°44	18°45	4° 1	1°12	1°39	9°16	22°18	21°40	7°23	n.a.	T 5
W 6	2 13 34	2°53'02	2♊38	15°13	12° 2	13°50	18°37	4° 3	1°11	1°38	9°15	22°16	21°37	7°30	n.a.	W 6
T 7	2 17 30	3°54'15	14°34	16°39	13°17	13°57	18°29	4° 5	1°10	1°37	9°15	22°14	21°34	7°37	n.a.	T 7
F 8	2 21 27	4°55'30	26°37	18° 5	14°32	14° 4	18°22	4° 7	1° 9	1°37	9°14	22°12	21°31	7°43	n.a.	F 8
S 9	2 25 23	5°56'45	8♋50	19°33	15°48	14°12	18°14	4° 9	1° 9	1°36	9°14	22°11	21°27	7°50	n.a.	S 9
S 10	2 29 20	6°58'01	21°18	21° 1	17° 3	14°21	18° 7	4°10	1° 8	1°36	9°13	22° 9	21°24	7°57	n.a.	S 10
M11	2 33 16	7°59'17	4♌ 3	22°29	18°18	14°31	17°59	4°12	1° 8	1°35	9°13	22°D 9	21°21	8° 3	n.a.	M11
T 12	2 37 13	9° 0'34	17°10	23°58	19°34	14°41	17°52	4°14	1° 7	1°35	9°12	22° 9	21°18	8°10	n.a.	T 12
W13	2 41 9	10° 1'52	0♍41	25°28	20°49	14°51	17°45	4°15	1° 7	1°35	9°12	22°10	21°15	8°16	n.a.	W13
T 14	2 45 6	11° 3'10	14°37	26°58	22° 5	15° 3	17°38	4°16	1° 6	1°34	9°11	22°11	21°11	8°23	n.a.	T 14
F 15	2 49 3	12° 4'29	29° 0	28°28	23°20	15°15	17°31	4°18	1° 6	1°34	9°10	22°12	21° 8	8°30	n.a.	F 15
S 16	2 52 59	13° 5'48	13♎46	29°59	24°36	15°27	17°25	4°19	1° 6	1°34	9°10	22°13	21° 5	8°36	n.a.	S 16
S 17	2 56 56	14° 7'07	28°50	1♏30	25°51	15°40	17°18	4°20	1° 5	1°33	9° 9	22°R13	21° 2	8°43	n.a.	S 17
M18	3 0 52	15° 8'27	14♏ 4	3° 1	27° 6	15°54	17°12	4°21	1° 5	1°33	9° 8	22°12	20°59	8°50	n.a.	M18
T 19	3 4 49	16° 9'47	29°18	4°33	28°22	16° 8	17° 5	4°21	1° 5	1°33	9° 7	22°10	20°56	8°56	n.a.	T 19
W20	3 8 45	17°11'07	14♐22	6° 4	29°37	16°23	16°59	4°22	1° 5	1°33	9° 7	22° 7	20°52	9° 3	n.a.	W20
T 21	3 12 42	18°12'27	29° 6	7°37	0♏53	16°38	16°53	4°23	1° 5	1°33	9° 6	22° 3	20°49	9°10	n.a.	T 21
F 22	3 16 39	19°13'46	13♑26	9° 9	2° 8	16°54	16°47	4°23	1°D 5	1°33	9° 5	21°59	20°46	9°16	n.a.	F 22
S 23	3 20 35	20°15'06	27°17	10°42	3°23	17°10	16°42	4°23	1° 5	1°32	9° 4	21°56	20°43	9°23	n.a.	S 23
S 24	3 24 32	21°16'24	10♒40	12°15	4°39	17°27	16°36	4°24	1° 5	1°D32	9° 3	21°54	20°40	9°30	n.a.	S 24
M25	3 28 28	22°17'43	23°36	13°49	5°54	17°44	16°31	4°24	1° 5	1°32	9° 2	21°D54	20°37	9°36	n.a.	M25
T 26	3 32 25	23°19'00	6♓10	15°22	7°10	18° 2	16°26	4°R24	1° 5	1°33	9° 2	21°54	20°33	9°43	n.a.	T 26
W27	3 36 21	24°20'17	18°25	16°56	8°25	18°20	16°21	4°24	1° 6	1°33	9° 1	21°56	20°30	9°50	n.a.	W27
T 28	3 40 18	25°21'34	0♈27	18°31	9°40	18°39	16°16	4°24	1° 6	1°33	9° 0	21°58	20°27	9°56	n.a.	T 28
F 29	3 44 14	26°22'50	12°20	20° 6	10°56	18°58	16°11	4°23	1° 6	1°33	8°59	21°59	20°24	10° 3	n.a.	F 29
S 30	3 48 11	27♏24'06	24♈ 8	21♏41	12♏11	19♓17	16♈ 7	4♌23	1♓ 7	1♓33	8♋58	22°R 0	20♎21	10♉10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s52	2n58	1n43	1s30	2n 2	0s56	1n31	7s35	1s 4	6n26	1s20	20n59	1n24	11s58	0s48	12s42	1s46	32n42	9n13	8s50	8s40	12n48		n.a.
S 2	11 14	6 44	0 39	2 7	1 57	1 27	1 30	7 31	1 1	6 23	1 20	20 58	1 24	11 58	0 48	12 42	1 46	32 42	9 13	8 50	8 39	12 49		n.a.
S 3	11 36	10 13	0s27	2 44	1 51	1 59	1 29	7 27	0 58	6 20	1 20	20 58	1 25	11 58	0 48	12 42	1 46	32 43	9 13	8 50	8 37	12 51		n.a.
M 4	11 58	13 17	1 31	3 23	1 45	2 30	1 27	7 23	0 55	6 17	1 20	20 58	1 25	11 59	0 48	12 43	1 46	32 43	9 14	8 50	8 36	12 52		n.a.
T 5	12 19	15 49	2 32	4 1	1 38	3 1	1 26	7 18	0 52	6 14	1 20	20 57	1 25	11 59	0 48	12 43	1 46	32 43	9 14	8 49	8 35	12 53		n.a.
W 6	12 41	17 41	3 26	4 41	1 32	3 32	1 25	7 13	0 49	6 11	1 19	20 57	1 25	11 59	0 48	12 43	1 46	32 44	9 14	8 49	8 34	12 55		n.a.
T 7	13 2	18 46	4 11	5 20	1 25	4 3	1 24	7 8	0 47	6 9	1 19	20 57	1 26	11 59	0 48	12 43	1 46	32 44	9 15	8 48	8 33	12 56		n.a.
F 8	13 23	19 2	4 46	6 0	1 19	4 34	1 22	7 3	0 44	6 6	1 19	20 56	1 26	12 0	0 48	12 43	1 46	32 44	9 15	8 47	8 31	12 57		n.a.
S 9	13 44	18 25	5 8	6 40	1 12	5 5	1 21	6 57	0 41	6 3	1 19	20 56	1 26	12 0	0 48	12 43	1 46	32 45	9 15	8 47	8 30	12 59		n.a.
S 10	14 4	16 54	5 17	7 20	1 5	5 35	1 19	6 51	0 39	6 1	1 19	20 56	1 26	12 0	0 48	12 43	1 46	32 45	9 16	8 46	8 29	13 0		n.a.
M11	14 24	14 33	5 10	8 0	0 58	6 6	1 18	6 45	0 36	5 58	1 18	20 56	1 26	12 0	0 48	12 44	1 46	32 45	9 16	8 46	8 28	13 2		n.a.
T 12	14 44	11 23	4 47	8 40	0 51	6 36	1 16	6 39	0 34	5 55	1 18	20 56	1 27	12 0	0 48	12 44	1 46	32 46	9 16	8 46	8 27	13 3		n.a.
W13	15 4	7 33	4 8	9 20	0 44	7 7	1 14	6 33	0 32	5 53	1 18	20 55	1 27	12 0	0 48	12 44	1 45	32 46	9 17	8 46	8 25	13 4		n.a.
T 14	15 24	3 11	3 13	10 0	0 37	7 37	1 13	6 26	0 29	5 50	1 18	20 55	1 27	12 1	0 48	12 44	1 45	32 46	9 17	8 47	8 24	13 6		n.a.
F 15	15 43	1s30	2 5	10 39	0 30	8 7	1 11	6 19	0 27	5 48	1 17	20 55	1 27	12 1	0 48	12 44	1 45	32 47	9 17	8 47	8 23	13 7		n.a.
S 16	16 2	6 14	0 47	11 18	0 23	8 37	1 9	6 12	0 25	5 46	1 17	20 55	1 28	12 1	0 48	12 44	1 45	32 47	9 18	8 48	8 22	13 8		n.a.
S 17	16 21	10 40	0n36	11 57	0 16	9 6	1 7	6 5	0 22	5 43	1 17	20 55	1 28	12 1	0 48	12 44	1 45	32 48	9 18	8 48	8 20	13 10		n.a.
M18	16 39	14 27	1 58	12 35	0 9	9 36	1 5	5 58	0 20	5 41	1 17	20 55	1 28	12 1	0 48	12 44	1 45	32 48	9 18	8 47	8 19	13 11		n.a.
T 19	16 57	17 14	3 11	13 13	0 2	10 5	1 4	5 50	0 18	5 39	1 16	20 55	1 28	12 1	0 48	12 44	1 45	32 48	9 18	8 46	8 18	13 12		n.a.
W20	17 15	18 47	4 9	13 51	0s 5	10 34	1 2	5 42	0 16	5 37	1 16	20 55	1 29	12 1	0 48	12 44	1 45	32 49	9 19	8 45	8 17	13 14		n.a.
T 21	17 32	19 1	4 50	14 28	0 12	11 3	1 0	5 34	0 14	5 35	1 16	20 55	1 29	12 1	0 48	12 44	1 45	32 49	9 19	8 44	8 16	13 15		n.a.
F 22	17 50	18 0	5 11	15 5	0 18	11 31	0 58	5 26	0 12	5 33	1 16	20 56	1 29	12 1	0 48	12 44	1 45	32 49	9 19	8 42	8 14	13 17		n.a.
S 23	18 6	15 56	5 13	15 41	0 25	11 59	0 55	5 18	0 10	5 31	1 15	20 56	1 29	12 1	0 48	12 44	1 45	32 50	9 20	8 41	8 13	13 18		n.a.
S 24	18 23	13 5	4 58	16 16	0 31	12 27	0 53	5 10	0 8	5 29	1 15	20 56	1 30	12 1	0 48	12 44	1 45	32 50	9 20	8 40	8 12	13 19		n.a.
M25	18 39	9 40	4 28	16 51	0 38	12 55	0 51	5 1	0 6	5 27	1 15	20 56	1 30	12 1	0 47	12 44	1 45	32 50	9 20	8 40	8 11	13 21		n.a.
T 26	18 55	5 55	3 46	17 25	0 44	13 22	0 49	4 52	0 4	5 25	1 15	20 56	1 30	12 0	0 47	12 44	1 45	32 51	9 20	8 40	8 10	13 22		n.a.
W27	19 10	2 0	2 54	17 58	0 50	13 49	0 47	4 44	0 2	5 24	1 14	20 57	1 30	12 0	0 47	12 44	1 45	32 51	9 21	8 41	8 8	13 23		n.a.
T 28	19 25	1n56	1 55	18 31	0 56	14 15	0 45	4 34	0 1	5 22	1 14	20 57	1 31	12 0	0 47	12 44	1 45	32 51	9 21	8 42	8 7	13 25		n.a.
F 29	19 40	5 46	0 53	19 3	1 1	14 41	0 42	4 25	0n 1	5 20	1 14	20 57	1 31	12 0	0 47	12 44	1 45	32 52	9 21	8 42	8 6	13 26		n.a.
S 30	19s55	9n20	0s12	19s34	1s 7	15s 7	0n40	4s16	0n 3	5n19	1s13	20n58	1n31	12s 0	0s47	12s44	1s45	32n52	9n21	8s42	8s 5	13n27		n.a.

Julian Day Number = 1260416.5, Delta T = 08h26m48s
Ecliptic obliquity = 23°50'31, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'42, Lahiri = -21°22'42 Julian Calendar 1 Nov. 1263 BCE == Greg. Calendar 21 Oct. 1263 BCE

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ASTRODIENST EPHEMERIS for the year 1263 BCE
geocentric

DECEMBER 1263 BCE (-1262) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 52 8	28♏25'21	5♉55	23♏17	13♏26	19♓37	16°R 2	4°R22	1♓ 7	1♓33	8°R57	21°R59	20♎17	10♉16	n.a.	S 1
M 2	3 56 4	29°26'35	17°44	24°53	14°42	19°57	15♈58	4♌22	1° 8	1°34	8♋56	21♎56	20°14	10°23	n.a.	M 2
T 3	4 0 1	0♐27'49	29°36	26°29	15°57	20°18	15°54	4°21	1° 8	1°34	8°54	21°51	20°11	10°30	n.a.	T 3
W 4	4 3 57	1°29'03	11♊34	28° 6	17°13	20°39	15°51	4°20	1° 9	1°34	8°53	21°44	20° 8	10°36	n.a.	W 4
T 5	4 7 54	2°30'16	23°39	29°43	18°28	21° 1	15°47	4°19	1° 9	1°35	8°52	21°36	20° 5	10°43	n.a.	T 5
F 6	4 11 50	3°31'28	5♋53	1♐21	19°43	21°22	15°44	4°18	1°10	1°35	8°51	21°28	20° 2	10°50	n.a.	F 6
S 7	4 15 47	4°32'40	18°17	3° 0	20°59	21°45	15°41	4°17	1°11	1°35	8°50	21°20	19°58	10°56	n.a.	S 7
S 8	4 19 44	5°33'51	0♌52	4°39	22°14	22° 7	15°38	4°16	1°12	1°36	8°49	21°14	19°55	11° 3	n.a.	S 8
M 9	4 23 40	6°35'02	13°41	6°18	23°29	22°30	15°35	4°14	1°13	1°36	8°48	21° 9	19°52	11° 9	n.a.	M 9
T 10	4 27 37	7°36'13	26°45	7°58	24°44	22°53	15°32	4°13	1°14	1°37	8°46	21° 6	19°49	11°16	n.a.	T 10
W11	4 31 33	8°37'23	10♍ 8	9°38	26° 0	23°16	15°30	4°11	1°15	1°38	8°45	21°D 6	19°46	11°23	n.a.	W11
T 12	4 35 30	9°38'32	23°52	11°19	27°15	23°40	15°28	4° 9	1°16	1°38	8°44	21° 6	19°42	11°29	n.a.	T 12
F 13	4 39 26	10°39'41	7♎57	13° 1	28°30	24° 4	15°26	4° 8	1°17	1°39	8°43	21° 8	19°39	11°36	n.a.	F 13
S 14	4 43 23	11°40'49	22°23	14°43	29°46	24°29	15°24	4° 6	1°18	1°39	8°42	21°R 8	19°36	11°43	n.a.	S 14
S 15	4 47 19	12°41'56	7♏ 9	16°26	1♐ 1	24°53	15°22	4° 4	1°19	1°40	8°40	21° 7	19°33	11°49	n.a.	S 15
M16	4 51 16	13°43'03	22° 8	18° 9	2°16	25°18	15°21	4° 2	1°20	1°41	8°39	21° 4	19°30	11°56	n.a.	M16
T 17	4 55 13	14°44'09	7♐13	19°52	3°31	25°43	15°20	3°59	1°21	1°42	8°38	20°58	19°27	12° 3	n.a.	T 17
W18	4 59 9	15°45'14	22°14	21°36	4°47	26° 9	15°19	3°57	1°23	1°42	8°36	20°50	19°23	12° 9	n.a.	W18
T 19	5 3 6	16°46'18	7♑ 3	23°21	6° 2	26°35	15°18	3°55	1°24	1°43	8°35	20°41	19°20	12°16	n.a.	T 19
F 20	5 7 2	17°47'20	21°30	25° 6	7°17	27° 1	15°18	3°52	1°26	1°44	8°34	20°31	19°17	12°23	n.a.	F 20
S 21	5 10 59	18°48'21	5♒30	26°51	8°32	27°27	15°17	3°50	1°27	1°45	8°32	20°23	19°14	12°29	n.a.	S 21
S 22	5 14 55	19°49'21	19° 1	28°36	9°47	27°53	15°D17	3°47	1°29	1°46	8°31	20°16	19°11	12°36	n.a.	S 22
M23	5 18 52	20°50'19	2♓ 4	0♑22	11° 3	28°20	15°17	3°44	1°30	1°47	8°30	20°12	19° 8	12°43	n.a.	M23
T 24	5 22 48	21°51'16	14°41	2° 7	12°18	28°47	15°18	3°41	1°32	1°48	8°28	20°10	19° 4	12°49	n.a.	T 24
W25	5 26 45	22°52'10	26°58	3°53	13°33	29°14	15°18	3°39	1°33	1°49	8°27	20°D10	19° 1	12°56	n.a.	W25
T 26	5 30 42	23°53'04	9♈ 0	5°38	14°48	29°42	15°19	3°36	1°35	1°50	8°25	20°11	18°58	13° 3	n.a.	T 26
F 27	5 34 38	24°53'56	20°51	7°22	16° 3	0♈ 9	15°20	3°32	1°37	1°51	8°24	20°R11	18°55	13° 9	n.a.	F 27
S 28	5 38 35	25°54'46	2♉38	9° 6	17°18	0°37	15°21	3°29	1°39	1°52	8°23	20°10	18°52	13°16	n.a.	S 28
S 29	5 42 31	26°55'34	14°25	10°48	18°33	1° 5	15°22	3°26	1°40	1°54	8°21	20° 7	18°48	13°23	n.a.	S 29
M30	5 46 28	27°56'21	26°16	12°29	19°48	1°34	15°23	3°23	1°42	1°55	8°20	20° 2	18°45	13°29	n.a.	M30
T 31	5 50 24	28♐57'06	8♊14	14♑ 9	21♐ 3	2♈ 2	15♈25	3♌19	1♓44	1♓56	8♋18	19♎53	18♎42	13♉36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	20s 9	12n32	1s15	20s 4	1s12	15s32	0n38	4s 7	0n 4	5n17	1s13	20n58	1n31	12s 0	0s47	12s43	1s45	32n52	9n22	8s42	8s 3	13n29			n.a.
M 2	20 22	15 14	2 16	20 33	1 17	15 57	0 35	3 57	0 6	5 16	1 13	20 58	1 31	11 59	0 47	12 43	1 44	32 53	9 22	8 41	8 2	13 30			n.a.
T 3	20 35	17 18	3 10	21 2	1 22	16 22	0 33	3 47	0 8	5 15	1 13	20 59	1 32	11 59	0 47	12 43	1 44	32 53	9 22	8 39	8 1	13 31			n.a.
W 4	20 48	18 38	3 57	21 29	1 27	16 46	0 31	3 37	0 9	5 14	1 12	20 59	1 32	11 59	0 47	12 43	1 44	32 53	9 23	8 36	8 0	13 32			n.a.
T 5	21 1	19 8	4 34	21 55	1 31	17 10	0 28	3 27	0 11	5 13	1 12	21 0	1 32	11 59	0 47	12 43	1 44	32 54	9 23	8 34	7 59	13 34			n.a.
F 6	21 13	18 45	4 58	22 20	1 36	17 33	0 26	3 17	0 12	5 12	1 12	21 0	1 32	11 58	0 47	12 43	1 44	32 54	9 23	8 30	7 57	13 35			n.a.
S 7	21 24	17 28	5 9	22 44	1 40	17 55	0 23	3 7	0 14	5 11	1 11	21 1	1 33	11 58	0 47	12 42	1 44	32 54	9 23	8 27	7 56	13 36			n.a.
S 8	21 36	15 21	5 5	23 7	1 43	18 18	0 21	2 57	0 15	5 10	1 11	21 1	1 33	11 58	0 47	12 42	1 44	32 55	9 23	8 25	7 55	13 38			n.a.
M 9	21 46	12 26	4 46	23 28	1 47	18 39	0 19	2 46	0 17	5 9	1 11	21 2	1 33	11 57	0 47	12 42	1 44	32 55	9 24	8 23	7 54	13 39			n.a.
T 10	21 57	8 52	4 12	23 49	1 50	19 1	0 16	2 36	0 18	5 8	1 10	21 2	1 33	11 57	0 47	12 42	1 44	32 55	9 24	8 22	7 53	13 40			n.a.
W11	22 7	4 46	3 23	24 7	1 52	19 21	0 14	2 25	0 19	5 8	1 10	21 3	1 34	11 56	0 47	12 41	1 44	32 56	9 24	8 22	7 51	13 42			n.a.
T 12	22 16	0 19	2 22	24 25	1 55	19 41	0 11	2 14	0 21	5 7	1 10	21 3	1 34	11 56	0 47	12 41	1 44	32 56	9 24	8 22	7 50	13 43			n.a.
F 13	22 25	4s17	1 11	24 41	1 57	20 1	0 9	2 3	0 22	5 7	1 9	21 4	1 34	11 56	0 47	12 41	1 44	32 56	9 25	8 23	7 49	13 44			n.a.
S 14	22 34	8 45	0n 7	24 55	1 59	20 20	0 6	1 53	0 23	5 6	1 9	21 5	1 34	11 55	0 47	12 41	1 44	32 56	9 25	8 23	7 48	13 45			n.a.
S 15	22 42	12 47	1 25	25 8	2 0	20 38	0 4	1 41	0 24	5 6	1 9	21 5	1 34	11 55	0 47	12 40	1 44	32 57	9 25	8 22	7 46	13 47			n.a.
M16	22 50	16 3	2 39	25 19	2 1	20 56	0 2	1 30	0 26	5 6	1 8	21 6	1 35	11 54	0 47	12 40	1 44	32 57	9 25	8 21	7 45	13 48			n.a.
T 17	22 57	18 14	3 42	25 28	2 1	21 14	0s 1	1 19	0 27	5 5	1 8	21 7	1 35	11 54	0 47	12 40	1 44	32 57	9 25	8 19	7 44	13 49			n.a.
W18	23 4	19 8	4 29	25 35	2 1	21 30	0 3	1 8	0 28	5 5	1 8	21 8	1 35	11 53	0 47	12 39	1 44	32 58	9 26	8 16	7 43	13 51			n.a.
T 19	23 10	18 42	4 57	25 41	2 1	21 46	0 6	0 56	0 29	5 5	1 8	21 9	1 35	11 53	0 47	12 39	1 44	32 58	9 26	8 12	7 42	13 52			n.a.
F 20	23 16	17 4	5 6	25 45	2 0	22 1	0 8	0 45	0 30	5 5	1 7	21 9	1 36	11 52	0 46	12 38	1 44	32 58	9 26	8 9	7 40	13 53			n.a.
S 21	23 22	14 27	4 55	25 46	1 58	22 16	0 10	0 33	0 31	5 6	1 7	21 10	1 36	11 52	0 46	12 38	1 43	32 58	9 26	8 6	7 39	13 54			n.a.
S 22	23 27	11 8	4 28	25 46	1 56	22 30	0 13	0 21	0 33	5 6	1 7	21 11	1 36	11 51	0 46	12 38	1 43	32 59	9 26	8 3	7 38	13 56			n.a.
M23	23 31	7 22	3 48	25 44	1 53	22 44	0 15	0 10	0 34	5 6	1 6	21 12	1 36	11 50	0 46	12 37	1 43	32 59	9 26	8 1	7 37	13 57			n.a.
T 24	23 35	3 24	2 58	25 39	1 50	22 56	0 18	0n 2	0 35	5 7	1 6	21 13	1 36	11 50	0 46	12 37	1 43	32 59	9 27	8 1	7 35	13 58			n.a.
W25	23 39	0n37	2 1	25 33	1 46	23 8	0 20	0 14	0 36	5 7	1 6	21 14	1 37	11 49	0 46	12 36	1 43	33 0	9 27	8 1	7 34	13 59			n.a.
T 26	23 42	4 32	1 0	25 24	1 41	23 20	0 22	0 26	0 37	5 8	1 5	21 15	1 37	11 48	0 46	12 36	1 43	33 0	9 27	8 1	7 33	14 1			n.a.
F 27	23 44	8 13	0s 4	25 13	1 35	23 30	0 25	0 38	0 38	5 8	1 5	21 16	1 37	11 48	0 46	12 36	1 43	33 0	9 27	8 1	7 32	14 2			n.a.
S 28	23 47	11 34	1 6	25 0	1 29	23 40	0 27	0 50	0 39	5 9	1 5	21 16	1 37	11 47	0 46	12 35	1 43	33 0	9 27	8 1	7 30	14 3			n.a.
S 29	23 48	14 26	2 6	24 46	1 22	23 49	0 29	1 3	0 39	5 10	1 4	21 17	1 37	11 46	0 46	12 35	1 43	33 0	9 27	8 0	7 29	14 5			n.a.
M30	23 49	16 44	3 0	24 29	1 14	23 58	0 31	1 15	0 40	5 11	1 4	21 18	1 38	11 46	0 46	12 34	1 43	33 1	9 27	7 57	7 28	14 6			n.a.
T 31	23s50	18n19	3s46	24s10	1s 6	24s 5	0s33	1n27	0n41	5n12	1s 4	21n19	1n38	11s45	0s46	12s34	1s43	33n 1	9n28	7s54	7s27	14n 7			n.a.

Julian Day Number = 1260446.5, Delta T = 08h26m46s
Ecliptic obliquity = 23°50'31, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'38, Lahiri = -21°22'38 Julian Calendar 1 Dec. 1263 BCE == Greg. Calendar 20 Nov. 1263 BCE

The year -1262 astronomical counting style corresponds to year 1263 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1262 BCE
geocentric

JANUARY 1262 BCE (-1261) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 54 21	29♐57'50	20♊22	15♉45	22♐18	2♈31	15♈27	3°R16	1♓46	1♓57	8°R17	19°R42	18♎39	13♉43	n.a.	W 1
T 2	5 58 18	0♉58'32	2♋40	17°19	23°34	2°59	15°29	3♌12	1°48	1°59	8♋15	19♎29	18°36	13°49	n.a.	T 2
F 3	6 2 14	1°59'13	15° 9	18°50	24°49	3°28	15°31	3° 9	1°50	2° 0	8°14	19°16	18°33	13°56	n.a.	F 3
S 4	6 6 11	2°59'52	27°50	20°17	26° 4	3°58	15°34	3° 5	1°52	2° 1	8°12	19° 3	18°29	14° 3	n.a.	S 4
S 5	6 10 7	4° 0'29	10♌42	21°39	27°19	4°27	15°37	3° 1	1°55	2° 3	8°11	18°52	18°26	14° 9	n.a.	S 5
M 6	6 14 4	5° 1'05	23°46	22°56	28°34	4°56	15°39	2°57	1°57	2° 4	8° 9	18°43	18°23	14°16	n.a.	M 6
T 7	6 18 0	6° 1'39	7♍ 0	24° 6	29°49	5°26	15°43	2°53	1°59	2° 5	8° 8	18°38	18°20	14°23	n.a.	T 7
W 8	6 21 57	7° 2'12	20°28	25°10	1♉ 3	5°56	15°46	2°49	2° 1	2° 7	8° 7	18°35	18°17	14°29	n.a.	W 8
T 9	6 25 53	8° 2'44	4♎ 8	26° 7	2°18	6°26	15°49	2°45	2° 3	2° 8	8° 5	18°D34	18°14	14°36	n.a.	T 9
F 10	6 29 50	9° 3'14	18° 3	26°56	3°33	6°56	15°53	2°41	2° 6	2°10	8° 4	18°R34	18°10	14°43	n.a.	F 10
S 11	6 33 47	10° 3'43	2♏13	27°36	4°48	7°26	15°57	2°37	2° 8	2°11	8° 2	18°33	18° 7	14°49	n.a.	S 11
S 12	6 37 43	11° 4'10	16°36	28° 6	6° 3	7°56	16° 1	2°33	2°10	2°13	8° 1	18°31	18° 4	14°56	n.a.	S 12
M13	6 41 40	12° 4'36	1♐11	28°27	7°18	8°27	16° 5	2°29	2°13	2°14	7°59	18°26	18° 1	15° 3	n.a.	M13
T 14	6 45 36	13° 5'00	15°53	28°38	8°33	8°58	16° 9	2°24	2°15	2°16	7°58	18°19	17°58	15° 9	n.a.	T 14
W15	6 49 33	14° 5'22	0♑34	28°R40	9°48	9°28	16°14	2°20	2°18	2°18	7°56	18° 8	17°54	15°16	n.a.	W15
T 16	6 53 29	15° 5'43	15° 7	28°31	11° 3	9°59	16°18	2°16	2°20	2°19	7°55	17°56	17°51	15°23	n.a.	T 16
F 17	6 57 26	16° 6'01	29°24	28°12	12°18	10°30	16°23	2°11	2°23	2°21	7°53	17°44	17°48	15°29	n.a.	F 17
S 18	7 1 22	17° 6'18	13♒21	27°44	13°33	11° 2	16°28	2° 7	2°26	2°23	7°52	17°32	17°45	15°36	n.a.	S 18
S 19	7 5 19	18° 6'32	26°52	27° 8	14°47	11°33	16°34	2° 2	2°28	2°24	7°50	17°23	17°42	15°43	n.a.	S 19
M20	7 9 16	19° 6'45	9♓57	26°24	16° 2	12° 4	16°39	1°58	2°31	2°26	7°49	17°16	17°39	15°49	n.a.	M20
T 21	7 13 12	20° 6'55	22°38	25°33	17°17	12°36	16°45	1°53	2°34	2°28	7°48	17°12	17°35	15°56	n.a.	T 21
W22	7 17 9	21° 7'02	4♈58	24°38	18°32	13° 8	16°50	1°49	2°36	2°30	7°46	17°10	17°32	16° 3	n.a.	W22
T 23	7 21 5	22° 7'08	17° 3	23°39	19°47	13°39	16°56	1°44	2°39	2°32	7°45	17°10	17°29	16° 9	n.a.	T 23
F 24	7 25 2	23° 7'11	28°56	22°37	21° 1	14°11	17° 2	1°39	2°42	2°33	7°43	17°10	17°26	16°16	n.a.	F 24
S 25	7 28 58	24° 7'12	10♉44	21°35	22°16	14°43	17° 9	1°35	2°45	2°35	7°42	17° 9	17°23	16°23	n.a.	S 25
S 26	7 32 55	25° 7'11	22°33	20°33	23°31	15°15	17°15	1°30	2°48	2°37	7°41	17° 6	17°20	16°29	n.a.	S 26
M27	7 36 51	26° 7'07	4♊27	19°34	24°45	15°47	17°21	1°25	2°50	2°39	7°39	17° 1	17°16	16°36	n.a.	M27
T 28	7 40 48	27° 7'01	16°30	18°38	26° 0	16°20	17°28	1°21	2°53	2°41	7°38	16°53	17°13	16°43	n.a.	T 28
W29	7 44 44	28° 6'53	28°46	17°46	27°15	16°52	17°35	1°16	2°56	2°43	7°36	16°42	17°10	16°49	n.a.	W29
T 30	7 48 41	29° 6'43	11♋16	16°59	28°29	17°25	17°42	1°11	2°59	2°45	7°35	16°30	17° 7	16°56	n.a.	T 30
F 31	7 52 38	0♒ 6'30	24♋ 2	16♉17	29♉44	17♈57	17♈49	1♌ 6	3♓ 2	2♓47	7♋34	16♎17	17♎ 4	17♉ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s50	19n 6	4 s23	23 s49	0 s56	24 s12	0 s36	1n39	0n42	5n13	1 s 3	21n20	1n38	11 s44	0 s46	12 s33	1 s43	33n 1	9n28	7 s50	7 s26	14n 8			n.a.
T 2	23 50	19 0	4 49	23 27	0 46	24 19	0 38	1 52	0 43	5 14	1 3	21 21	1 38	11 43	0 46	12 33	1 43	33 1	9 28	7 45	7 24	14 9			n.a.
F 3	23 50	17 59	5 1	23 4	0 34	24 24	0 40	2 4	0 44	5 15	1 3	21 23	1 38	11 43	0 46	12 32	1 43	33 2	9 28	7 40	7 23	14 11			n.a.
S 4	23 48	16 5	4 58	22 39	0 22	24 29	0 42	2 17	0 45	5 16	1 2	21 24	1 39	11 42	0 46	12 32	1 43	33 2	9 28	7 35	7 22	14 12			n.a.
S 5	23 47	13 21	4 40	22 13	0 9	24 33	0 44	2 29	0 45	5 17	1 2	21 25	1 39	11 41	0 46	12 31	1 43	33 2	9 28	7 31	7 21	14 13			n.a.
M 6	23 45	9 56	4 8	21 47	0n 4	24 36	0 46	2 42	0 46	5 19	1 2	21 26	1 39	11 40	0 46	12 31	1 43	33 2	9 28	7 27	7 19	14 14			n.a.
T 7	23 42	5 59	3 21	21 21	0 19	24 38	0 48	2 55	0 47	5 20	1 2	21 27	1 39	11 39	0 46	12 30	1 43	33 2	9 28	7 25	7 18	14 16			n.a.
W 8	23 39	1 39	2 23	20 54	0 34	24 40	0 50	3 7	0 48	5 22	1 1	21 28	1 39	11 39	0 46	12 29	1 43	33 3	9 28	7 24	7 17	14 17			n.a.
T 9	23 36	2 s49	1 16	20 28	0 50	24 41	0 52	3 20	0 49	5 24	1 1	21 29	1 39	11 38	0 46	12 29	1 43	33 3	9 29	7 24	7 16	14 18			n.a.
F 10	23 32	7 14	0 3	20 3	1 6	24 41	0 53	3 33	0 49	5 25	1 1	21 30	1 40	11 37	0 46	12 28	1 43	33 3	9 29	7 24	7 15	14 19			n.a.
S 11	23 27	11 19	1n12	19 39	1 22	24 40	0 55	3 46	0 50	5 27	1 0	21 31	1 40	11 36	0 46	12 28	1 43	33 3	9 29	7 23	7 13	14 21			n.a.
S 12	23 22	14 48	2 23	19 16	1 39	24 39	0 57	3 59	0 51	5 29	1 0	21 32	1 40	11 35	0 46	12 27	1 42	33 3	9 29	7 23	7 12	14 22			n.a.
M13	23 17	17 24	3 25	18 56	1 56	24 37	0 59	4 11	0 51	5 31	1 0	21 34	1 40	11 34	0 46	12 26	1 42	33 3	9 29	7 21	7 11	14 23			n.a.
T 14	23 11	18 52	4 14	18 37	2 12	24 34	1 0	4 24	0 52	5 33	0 59	21 35	1 40	11 33	0 46	12 26	1 42	33 4	9 29	7 18	7 10	14 24			n.a.
W15	23 5	19 4	4 47	18 21	2 28	24 30	1 2	4 37	0 53	5 35	0 59	21 36	1 40	11 32	0 46	12 25	1 42	33 4	9 29	7 14	7 8	14 25			n.a.
T 16	22 58	18 0	5 0	18 8	2 44	24 26	1 4	4 50	0 53	5 37	0 59	21 37	1 40	11 31	0 46	12 25	1 42	33 4	9 29	7 9	7 7	14 27			n.a.
F 17	22 51	15 49	4 54	17 58	2 58	24 21	1 5	5 3	0 54	5 39	0 59	21 38	1 41	11 30	0 46	12 24	1 42	33 4	9 29	7 4	7 6	14 28			n.a.
S 18	22 44	12 46	4 31	17 50	3 11	24 15	1 7	5 16	0 55	5 41	0 58	21 39	1 41	11 29	0 45	12 23	1 42	33 4	9 29	7 0	7 5	14 29			n.a.
S 19	22 36	9 7	3 53	17 46	3 23	24 8	1 8	5 29	0 55	5 44	0 58	21 41	1 41	11 28	0 45	12 23	1 42	33 4	9 29	6 56	7 3	14 30			n.a.
M20	22 27	5 8	3 3	17 44	3 33	24 0	1 9	5 42	0 56	5 46	0 58	21 42	1 41	11 27	0 45	12 22	1 42	33 4	9 29	6 53	7 2	14 31			n.a.
T 21	22 18	1 3	2 6	17 45	3 42	23 52	1 11	5 55	0 56	5 48	0 57	21 43	1 41	11 26	0 45	12 21	1 42	33 5	9 29	6 52	7 1	14 33			n.a.
W22	22 9	2n59	1 4	17 49	3 48	23 43	1 12	6 8	0 57	5 51	0 57	21 44	1 41	11 25	0 45	12 21	1 42	33 5	9 29	6 51	7 0	14 34			n.a.
T 23	21 59	6 49	0 1	17 55	3 52	23 34	1 13	6 21	0 58	5 53	0 57	21 45	1 41	11 24	0 45	12 20	1 42	33 5	9 29	6 51	6 59	14 35			n.a.
F 24	21 49	10 19	1 s 2	18 3	3 54	23 23	1 14	6 35	0 58	5 56	0 57	21 46	1 42	11 23	0 45	12 19	1 42	33 5	9 29	6 51	6 57	14 36			n.a.
S 25	21 39	13 22	2 2	18 13	3 54	23 12	1 15	6 48	0 59	5 59	0 56	21 48	1 42	11 22	0 45	12 18	1 42	33 5	9 29	6 51	6 56	14 37			n.a.
S 26	21 28	15 53	2 56	18 25	3 52	23 1	1 17	7 1	0 59	6 1	0 56	21 49	1 42	11 21	0 45	12 18	1 42	33 5	9 29	6 50	6 55	14 38			n.a.
M27	21 17	17 44	3 43	18 38	3 48	22 48	1 17	7 14	1 0	6 4	0 56	21 50	1 42	11 20	0 45	12 17	1 42	33 5	9 29	6 48	6 54	14 40			n.a.
T 28	21 5	18 50	4 20	18 51	3 42	22 35	1 18	7 27	1 0	6 7	0 55	21 51	1 42	11 19	0 45	12 16	1 42	33 5	9 29	6 44	6 52	14 41			n.a.
W29	20 53	19 4	4 47	19 6	3 34	22 21	1 19	7 40	1 1	6 10	0 55	21 52	1 42	11 18	0 45	12 16	1 42	33 5	9 29	6 40	6 51	14 42			n.a.
T 30	20 41	18 23	5 0	19 21	3 25	22 7	1 20	7 53	1 1	6 13	0 55	21 53	1 42	11 17	0 45	12 15	1 42	33 5	9 29	6 35	6 50	14 43			n.a.
F 31	20 s28	16n46	4 s58	19 s36	3n15	21 s52	1 s21	8n 6	1n 2	6n16	0 s55	21n55	1n42	11 s16	0 s45	12 s14	1 s42	33n 5	9n29	6 s30	6 s49	14n44			n.a.

Julian Day Number = 1260477.5, Delta T = 08h26m44s
Ecliptic obliquity = 23°50'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'34, Lahiri = -21°22'33 Julian Calendar 1 Jan. 1262 BCE == Greg. Calendar 21 Dec. 1263 BCE

The year -1261 astronomical counting style corresponds to year 1262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1262 BCE
geocentric

FEBRUARY 1262 BCE (-1261) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 56 34	1♒ 6'16	7♌ 2	15°R42	0♒59	18♈30	17♈57	1°R 2	3♓ 5	2♓49	7°R32	16°R 4	17♎ 0	17♉ 9	n.a.	S 1
S 2	8 0 31	2° 5'59	20°16	15♑13	2°13	19° 3	18° 4	0♌57	3° 8	2°51	7♋31	15♎53	16°57	17°16	n.a.	S 2
M 3	8 4 27	3° 5'40	3♍42	14°51	3°28	19°35	18°12	0°52	3°11	2°53	7°30	15°44	16°54	17°23	n.a.	M 3
T 4	8 8 24	4° 5'19	17°18	14°35	4°43	20° 8	18°19	0°48	3°14	2°55	7°28	15°38	16°51	17°29	n.a.	T 4
W 5	8 12 20	5° 4'56	1♎ 3	14°25	5°57	20°41	18°27	0°43	3°17	2°57	7°27	15°36	16°48	17°36	n.a.	W 5
T 6	8 16 17	6° 4'31	14°55	14°D22	7°12	21°14	18°35	0°38	3°21	2°59	7°26	15°D35	16°45	17°42	n.a.	T 6
F 7	8 20 13	7° 4'04	28°53	14°24	8°26	21°47	18°43	0°33	3°24	3° 1	7°25	15°35	16°41	17°49	n.a.	F 7
S 8	8 24 10	8° 3'36	12♏58	14°33	9°41	22°21	18°52	0°29	3°27	3° 3	7°23	15°R35	16°38	17°56	n.a.	S 8
S 9	8 28 7	9° 3'05	27° 8	14°47	10°55	22°54	19° 0	0°24	3°30	3° 5	7°22	15°34	16°35	18° 2	n.a.	S 9
M10	8 32 3	10° 2'33	11♐23	15° 6	12°10	23°27	19° 8	0°20	3°33	3° 7	7°21	15°30	16°32	18° 9	n.a.	M10
T 11	8 36 0	11° 1'59	25°39	15°31	13°24	24° 1	19°17	0°15	3°36	3° 9	7°20	15°24	16°29	18°16	n.a.	T 11
W12	8 39 56	12° 1'23	9♑52	16° 0	14°39	24°34	19°26	0°10	3°40	3°11	7°19	15°16	16°26	18°23	n.a.	W12
T 13	8 43 53	13° 0'45	23°59	16°33	15°53	25° 8	19°35	0° 6	3°43	3°14	7°18	15° 6	16°22	18°29	n.a.	T 13
F 14	8 47 49	14° 0'04	7♒53	17°10	17° 8	25°41	19°44	0° 1	3°46	3°16	7°16	14°55	16°19	18°36	n.a.	F 14
S 15	8 51 46	14°59'22	21°31	17°52	18°22	26°15	19°53	29♋57	3°49	3°18	7°15	14°46	16°16	18°43	n.a.	S 15
S 16	8 55 42	15°58'37	4♓50	18°37	19°36	26°49	20° 2	29°52	3°53	3°20	7°14	14°38	16°13	18°49	n.a.	S 16
M17	8 59 39	16°57'50	17°48	19°25	20°51	27°23	20°12	29°48	3°56	3°22	7°13	14°32	16°10	18°56	n.a.	M17
T 18	9 3 35	17°57'01	0♈25	20°17	22° 5	27°56	20°21	29°43	3°59	3°24	7°12	14°29	16° 6	19° 3	n.a.	T 18
W19	9 7 32	18°56'09	12°45	21°12	23°20	28°30	20°31	29°39	4° 3	3°27	7°11	14°D28	16° 3	19° 9	n.a.	W19
T 20	9 11 29	19°55'15	24°50	22°10	24°34	29° 4	20°41	29°35	4° 6	3°29	7°10	14°28	16° 0	19°16	n.a.	T 20
F 21	9 15 25	20°54'18	6♉45	23°11	25°48	29°38	20°50	29°31	4° 9	3°31	7° 9	14°29	15°57	19°23	n.a.	F 21
S 22	9 19 22	21°53'20	18°35	24°14	27° 2	0♉13	21° 0	29°26	4°13	3°33	7° 8	14°R30	15°54	19°29	n.a.	S 22
S 23	9 23 18	22°52'18	0♊25	25°20	28°17	0°47	21°10	29°22	4°16	3°36	7° 7	14°30	15°51	19°36	n.a.	S 23
M24	9 27 15	23°51'14	12°21	26°28	29°31	1°21	21°21	29°18	4°19	3°38	7° 6	14°28	15°47	19°43	n.a.	M24
T 25	9 31 11	24°50'08	24°27	27°38	0♓45	1°55	21°31	29°14	4°23	3°40	7° 5	14°23	15°44	19°49	n.a.	T 25
W26	9 35 8	25°49'00	6♋47	28°51	1°59	2°30	21°41	29°10	4°26	3°42	7° 4	14°18	15°41	19°56	n.a.	W26
T 27	9 39 4	26°47'49	19°25	0♒ 6	3°14	3° 4	21°52	29° 6	4°30	3°44	7° 3	14°10	15°38	20° 3	n.a.	T 27
F 28	9 43 1	27♒46'36	2♌22	1♒22	4♓28	3♉38	22♈ 2	29♋ 2	4♓33	3♓47	7♋ 3	14♎ 2	15♎35	20♉ 9	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s15	14n17	4s41	19s52	3n 4	21s36	1s22	8n19	1n 2	6n19	0s54	21n56	1n42	11s15	0s45	12s13	1s42	33n 5	9n29	6s25	6s47	14n45		n.a.
S 2	20 1	11 2	4 9	20 7	2 52	21 20	1 22	8 32	1 3	6 22	0 54	21 57	1 42	11 13	0 45	12 13	1 42	33 5	9 29	6 21	6 46	14 47		n.a.
M 3	19 48	7 10	3 23	20 22	2 39	21 3	1 23	8 46	1 3	6 25	0 54	21 58	1 42	11 12	0 45	12 12	1 42	33 5	9 29	6 18	6 45	14 48		n.a.
T 4	19 33	2 53	2 24	20 37	2 26	20 45	1 23	8 59	1 3	6 29	0 54	21 59	1 43	11 11	0 45	12 11	1 42	33 6	9 29	6 15	6 44	14 49		n.a.
W 5	19 19	1s35	1 16	20 51	2 12	20 27	1 24	9 12	1 4	6 32	0 53	22 0	1 43	11 10	0 45	12 10	1 42	33 6	9 29	6 14	6 42	14 50		n.a.
T 6	19 4	6 1	0 4	21 5	1 59	20 8	1 24	9 25	1 4	6 35	0 53	22 1	1 43	11 9	0 45	12 9	1 42	33 6	9 29	6 14	6 41	14 51		n.a.
F 7	18 49	10 10	1n10	21 18	1 45	19 49	1 24	9 38	1 5	6 38	0 53	22 2	1 43	11 8	0 45	12 9	1 42	33 6	9 29	6 14	6 40	14 52		n.a.
S 8	18 33	13 46	2 20	21 31	1 31	19 29	1 25	9 51	1 5	6 42	0 53	22 3	1 43	11 6	0 45	12 8	1 42	33 6	9 29	6 14	6 39	14 54		n.a.
S 9	18 18	16 34	3 22	21 43	1 18	19 9	1 25	10 4	1 6	6 45	0 52	22 5	1 43	11 5	0 45	12 7	1 42	33 6	9 29	6 14	6 37	14 55		n.a.
M10	18 2	18 22	4 12	21 54	1 5	18 48	1 25	10 17	1 6	6 49	0 52	22 6	1 43	11 4	0 45	12 6	1 42	33 6	9 29	6 12	6 36	14 56		n.a.
T 11	17 45	19 0	4 46	22 4	0 52	18 26	1 25	10 29	1 6	6 52	0 52	22 7	1 43	11 3	0 45	12 6	1 42	33 6	9 29	6 10	6 35	14 57		n.a.
W12	17 28	18 27	5 2	22 13	0 39	18 4	1 25	10 42	1 7	6 56	0 52	22 8	1 43	11 2	0 45	12 5	1 42	33 6	9 28	6 6	6 34	14 58		n.a.
T 13	17 11	16 45	5 0	22 22	0 26	17 42	1 25	10 55	1 7	7 0	0 51	22 9	1 43	11 0	0 45	12 4	1 42	33 6	9 28	6 3	6 33	14 59		n.a.
F 14	16 54	14 6	4 40	22 29	0 14	17 19	1 25	11 8	1 7	7 3	0 51	22 10	1 43	10 59	0 45	12 3	1 42	33 6	9 28	5 58	6 31	15 0		n.a.
S 15	16 37	10 43	4 4	22 35	0 3	16 55	1 25	11 21	1 8	7 7	0 51	22 11	1 43	10 58	0 45	12 2	1 42	33 6	9 28	5 55	6 30	15 1		n.a.
S 16	16 19	6 52	3 16	22 40	0s 9	16 31	1 24	11 34	1 8	7 11	0 51	22 12	1 43	10 57	0 45	12 2	1 42	33 6	9 28	5 52	6 29	15 3		n.a.
M17	16 1	2 47	2 18	22 44	0 20	16 7	1 24	11 46	1 8	7 15	0 50	22 13	1 43	10 56	0 45	12 1	1 42	33 6	9 28	5 49	6 28	15 4		n.a.
T 18	15 42	1n19	1 15	22 47	0 30	15 42	1 24	11 59	1 9	7 19	0 50	22 14	1 43	10 54	0 45	12 0	1 42	33 5	9 28	5 48	6 26	15 5		n.a.
W19	15 24	5 16	0 9	22 48	0 40	15 17	1 23	12 12	1 9	7 22	0 50	22 15	1 43	10 53	0 45	11 59	1 42	33 5	9 28	5 48	6 25	15 6		n.a.
T 20	15 5	8 55	0s56	22 48	0 50	14 51	1 23	12 24	1 9	7 26	0 50	22 16	1 43	10 52	0 45	11 58	1 42	33 5	9 28	5 48	6 24	15 7		n.a.
F 21	14 46	12 9	1 57	22 47	0 59	14 25	1 22	12 37	1 10	7 30	0 50	22 17	1 43	10 51	0 45	11 57	1 42	33 5	9 28	5 48	6 23	15 8		n.a.
S 22	14 27	14 53	2 53	22 44	1 8	13 59	1 22	12 49	1 10	7 34	0 49	22 18	1 43	10 49	0 45	11 57	1 42	33 5	9 27	5 48	6 21	15 9		n.a.
S 23	14 7	16 58	3 42	22 40	1 16	13 32	1 21	13 2	1 10	7 38	0 49	22 18	1 43	10 48	0 45	11 56	1 42	33 5	9 27	5 48	6 20	15 10		n.a.
M24	13 48	18 20	4 21	22 35	1 24	13 5	1 20	13 14	1 11	7 42	0 49	22 19	1 43	10 47	0 45	11 55	1 42	33 5	9 27	5 48	6 19	15 11		n.a.
T 25	13 28	18 54	4 50	22 28	1 31	12 38	1 20	13 27	1 11	7 46	0 49	22 20	1 43	10 46	0 45	11 54	1 41	33 5	9 27	5 46	6 18	15 13		n.a.
W26	13 8	18 35	5 5	22 20	1 38	12 10	1 19	13 39	1 11	7 51	0 48	22 21	1 43	10 44	0 45	11 53	1 41	33 5	9 27	5 44	6 16	15 14		n.a.
T 27	12 47	17 21	5 7	22 10	1 44	11 42	1 18	13 51	1 11	7 55	0 48	22 22	1 43	10 43	0 45	11 52	1 41	33 5	9 27	5 41	6 15	15 15		n.a.
F 28	12s27	15n13	4s52	21s59	1s50	11s13	1s17	14n 4	1n12	7n59	0s48	22n23	1n43	10s42	0s45	11s52	1s41	33n 5	9n27	5s38	6s14	15n16		n.a.

Julian Day Number = 1260508.5, Delta T = 08h26m43s
Ecliptic obliquity = 23°50'30, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'30, Lahiri = -21°22'29 Julian Calendar 1 Feb. 1262 BCE == Greg. Calendar 21 Jan. 1262 BCE

The year -1261 astronomical counting style corresponds to year 1262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1262 BCE
geocentric

MARCH 1262 BCE (-1261) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 46 57	28♒45'20	15♌38	2♒41	5♓42	4♉13	22♈13	28°R59	4♓36	3♓49	7°R 2	13°R54	15♎31	20♉16	n.a.	S 1
S 2	9 50 54	29°44'02	29°13	4° 2	6°56	4°47	22°24	28♋55	4°40	3°51	7♋ 1	13♎47	15°28	20°23	n.a.	S 2
M 3	9 54 51	0♓42'42	13♍ 3	5°24	8°10	5°22	22°34	28°51	4°43	3°54	7° 0	13°42	15°25	20°29	n.a.	M 3
T 4	9 58 47	1°41'20	27° 5	6°49	9°24	5°57	22°45	28°48	4°47	3°56	7° 0	13°39	15°22	20°36	n.a.	T 4
W 5	10 2 44	2°39'56	11♎15	8°15	10°38	6°31	22°56	28°44	4°50	3°58	6°59	13°D38	15°19	20°43	n.a.	W 5
T 6	10 6 40	3°38'31	25°29	9°43	11°52	7° 6	23° 7	28°41	4°53	4° 0	6°58	13°38	15°16	20°49	n.a.	T 6
F 7	10 10 37	4°37'03	9♏45	11°13	13° 6	7°41	23°19	28°37	4°57	4° 3	6°57	13°40	15°12	20°56	n.a.	F 7
S 8	10 14 33	5°35'34	23°59	12°44	14°20	8°15	23°30	28°34	5° 0	4° 5	6°57	13°41	15° 9	21° 3	n.a.	S 8
S 9	10 18 30	6°34'03	8♐ 9	14°17	15°34	8°50	23°41	28°31	5° 4	4° 7	6°56	13°R41	15° 6	21° 9	n.a.	S 9
M10	10 22 26	7°32'30	22°14	15°52	16°48	9°25	23°53	28°28	5° 7	4° 9	6°56	13°40	15° 3	21°16	n.a.	M10
T 11	10 26 23	8°30'56	6♑13	17°29	18° 2	10° 0	24° 4	28°25	5°11	4°12	6°55	13°38	15° 0	21°23	n.a.	T 11
W12	10 30 19	9°29'20	20° 2	19° 7	19°16	10°35	24°16	28°22	5°14	4°14	6°54	13°34	14°57	21°29	n.a.	W12
T 13	10 34 16	10°27'42	3♒42	20°47	20°30	11°10	24°27	28°19	5°17	4°16	6°54	13°29	14°53	21°36	n.a.	T 13
F 14	10 38 13	11°26'02	17° 9	22°28	21°44	11°45	24°39	28°16	5°21	4°18	6°53	13°24	14°50	21°43	n.a.	F 14
S 15	10 42 9	12°24'21	0♓22	24°11	22°58	12°20	24°51	28°13	5°24	4°21	6°53	13°19	14°47	21°49	n.a.	S 15
S 16	10 46 6	13°22'37	13°20	25°56	24°12	12°55	25° 3	28°10	5°28	4°23	6°53	13°15	14°44	21°56	n.a.	S 16
M17	10 50 2	14°20'52	26° 2	27°43	25°26	13°30	25°15	28° 8	5°31	4°25	6°52	13°12	14°41	22° 3	n.a.	M17
T 18	10 53 59	15°19'04	8♈30	29°31	26°40	14° 5	25°27	28° 5	5°34	4°27	6°52	13°D11	14°37	22° 9	n.a.	T 18
W19	10 57 55	16°17'15	20°43	1♓21	27°54	14°41	25°39	28° 3	5°38	4°30	6°51	13°11	14°34	22°16	n.a.	W19
T 20	11 1 52	17°15'23	2♉45	3°13	29° 7	15°16	25°51	28° 1	5°41	4°32	6°51	13°12	14°31	22°23	n.a.	T 20
F 21	11 5 48	18°13'30	14°40	5° 6	0♈21	15°51	26° 3	27°59	5°44	4°34	6°51	13°14	14°28	22°29	n.a.	F 21
S 22	11 9 45	19°11'35	26°30	7° 1	1°35	16°27	26°16	27°56	5°48	4°36	6°50	13°16	14°25	22°36	n.a.	S 22
S 23	11 13 41	20° 9'37	8♊20	8°58	2°49	17° 2	26°28	27°54	5°51	4°38	6°50	13°17	14°22	22°43	n.a.	S 23
M24	11 17 38	21° 7'38	20°16	10°56	4° 2	17°37	26°40	27°53	5°54	4°41	6°50	13°R18	14°18	22°49	n.a.	M24
T 25	11 21 35	22° 5'36	2♋22	12°57	5°16	18°13	26°53	27°51	5°58	4°43	6°50	13°17	14°15	22°56	n.a.	T 25
W26	11 25 31	23° 3'33	14°43	14°58	6°30	18°48	27° 5	27°49	6° 1	4°45	6°50	13°16	14°12	23° 3	n.a.	W26
T 27	11 29 28	24° 1'27	27°22	17° 1	7°43	19°24	27°18	27°47	6° 4	4°47	6°50	13°14	14° 9	23° 9	n.a.	T 27
F 28	11 33 24	24°59'20	10♌23	19° 6	8°57	19°59	27°30	27°46	6° 8	4°49	6°49	13°11	14° 6	23°16	n.a.	F 28
S 29	11 37 21	25°57'11	23°46	21°12	10°11	20°35	27°43	27°44	6°11	4°51	6°49	13° 9	14° 2	23°23	n.a.	S 29
S 30	11 41 17	26°55'00	7♍33	23°19	11°24	21°10	27°56	27°43	6°14	4°54	6°49	13° 7	13°59	23°29	n.a.	S 30
M31	11 45 14	27♓52'47	21♍41	25♓27	12♈38	21♉46	28♈ 8	27♋42	6♓17	4♓56	6°D49	13♎ 5	13♎56	23♉36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 6	12n14	4s22	21s46	1s55	10s45	1s16	14n16	1n12	8n 3	0s48	22n23	1n43	10s40	0s45	11s51	1s41	33n 5	9n27	5s34	6s13	15n17		n.a.
S 2	11 45	8 33	3 37	21 31	2 0	10 16	1 15	14 28	1 12	8 7	0 48	22 24	1 43	10 39	0 45	11 50	1 41	33 5	9 26	5 32	6 11	15 18		n.a.
M 3	11 24	4 20	2 38	21 15	2 5	9 47	1 13	14 40	1 12	8 12	0 47	22 25	1 43	10 38	0 45	11 49	1 41	33 5	9 26	5 30	6 10	15 19		n.a.
T 4	11 3	0s10	1 29	20 57	2 9	9 17	1 12	14 52	1 13	8 16	0 47	22 26	1 43	10 37	0 45	11 48	1 42	33 4	9 26	5 28	6 9	15 20		n.a.
W 5	10 42	4 43	0 13	20 38	2 12	8 48	1 11	15 4	1 13	8 20	0 47	22 26	1 43	10 35	0 45	11 47	1 42	33 4	9 26	5 28	6 8	15 21		n.a.
T 6	10 20	9 2	1n 4	20 17	2 15	8 18	1 10	15 16	1 13	8 25	0 47	22 27	1 43	10 34	0 45	11 47	1 42	33 4	9 26	5 28	6 6	15 22		n.a.
F 7	9 59	12 49	2 17	19 54	2 17	7 48	1 8	15 27	1 13	8 29	0 47	22 28	1 43	10 33	0 45	11 46	1 42	33 4	9 26	5 29	6 5	15 23		n.a.
S 8	9 37	15 49	3 22	19 30	2 19	7 17	1 7	15 39	1 14	8 33	0 46	22 28	1 43	10 32	0 45	11 45	1 42	33 4	9 25	5 29	6 4	15 24		n.a.
S 9	9 15	17 51	4 14	19 3	2 21	6 47	1 5	15 51	1 14	8 38	0 46	22 29	1 43	10 30	0 45	11 44	1 42	33 4	9 25	5 29	6 3	15 25		n.a.
M10	8 53	18 47	4 50	18 36	2 21	6 16	1 4	16 2	1 14	8 42	0 46	22 30	1 43	10 29	0 45	11 43	1 42	33 4	9 25	5 29	6 1	15 27		n.a.
T 11	8 31	18 33	5 9	18 6	2 22	5 45	1 2	16 14	1 14	8 47	0 46	22 30	1 43	10 28	0 45	11 42	1 42	33 4	9 25	5 28	6 0	15 28		n.a.
W12	8 9	17 13	5 10	17 35	2 22	5 14	1 1	16 25	1 14	8 51	0 46	22 31	1 43	10 26	0 45	11 42	1 42	33 3	9 25	5 26	5 59	15 29		n.a.
T 13	7 46	14 55	4 53	17 2	2 21	4 43	0 59	16 36	1 14	8 56	0 46	22 31	1 43	10 25	0 45	11 41	1 42	33 3	9 25	5 25	5 58	15 30		n.a.
F 14	7 24	11 50	4 20	16 27	2 20	4 12	0 57	16 48	1 15	9 0	0 45	22 32	1 43	10 24	0 45	11 40	1 42	33 3	9 25	5 22	5 56	15 31		n.a.
S 15	7 1	8 13	3 33	15 51	2 18	3 41	0 55	16 59	1 15	9 5	0 45	22 32	1 43	10 23	0 45	11 39	1 42	33 3	9 24	5 21	5 55	15 32		n.a.
S 16	6 38	4 15	2 36	15 12	2 16	3 9	0 54	17 10	1 15	9 9	0 45	22 33	1 43	10 21	0 45	11 38	1 42	33 3	9 24	5 19	5 54	15 33		n.a.
M17	6 16	0 11	1 33	14 32	2 13	2 38	0 52	17 21	1 15	9 14	0 45	22 33	1 43	10 20	0 45	11 37	1 42	33 3	9 24	5 18	5 53	15 34		n.a.
T 18	5 53	3n49	0 26	13 51	2 9	2 6	0 50	17 32	1 15	9 19	0 45	22 34	1 43	10 19	0 45	11 37	1 42	33 3	9 24	5 17	5 51	15 35		n.a.
W19	5 30	7 35	0s41	13 7	2 5	1 35	0 48	17 43	1 16	9 23	0 44	22 34	1 43	10 18	0 45	11 36	1 42	33 2	9 24	5 17	5 50	15 36		n.a.
T 20	5 7	10 59	1 46	12 22	2 1	1 3	0 46	17 53	1 16	9 28	0 44	22 35	1 42	10 16	0 45	11 35	1 42	33 2	9 23	5 18	5 49	15 37		n.a.
F 21	4 44	13 53	2 45	11 35	1 56	0 31	0 44	18 4	1 16	9 33	0 44	22 35	1 42	10 15	0 45	11 34	1 42	33 2	9 23	5 19	5 48	15 38		n.a.
S 22	4 21	16 12	3 36	10 47	1 50	0n 0	0 42	18 15	1 16	9 37	0 44	22 35	1 42	10 14	0 45	11 33	1 42	33 2	9 23	5 19	5 46	15 39		n.a.
S 23	3 58	17 48	4 19	9 57	1 44	0 32	0 40	18 25	1 16	9 42	0 44	22 36	1 42	10 13	0 45	11 33	1 42	33 2	9 23	5 20	5 45	15 40		n.a.
M24	3 34	18 39	4 51	9 5	1 37	1 4	0 37	18 35	1 16	9 47	0 44	22 36	1 42	10 11	0 45	11 32	1 42	33 2	9 23	5 20	5 44	15 41		n.a.
T 25	3 11	18 39	5 10	8 12	1 30	1 35	0 35	18 46	1 16	9 51	0 43	22 36	1 42	10 10	0 45	11 31	1 42	33 1	9 23	5 20	5 43	15 42		n.a.
W26	2 48	17 47	5 15	7 17	1 23	2 7	0 33	18 56	1 16	9 56	0 43	22 37	1 42	10 9	0 45	11 30	1 42	33 1	9 22	5 19	5 41	15 43		n.a.
T 27	2 25	16 2	5 6	6 21	1 15	2 39	0 31	19 6	1 17	10 1	0 43	22 37	1 42	10 8	0 45	11 29	1 42	33 1	9 22	5 18	5 40	15 44		n.a.
F 28	2 1	13 26	4 41	5 24	1 6	3 10	0 28	19 16	1 17	10 6	0 43	22 37	1 42	10 6	0 45	11 29	1 42	33 1	9 22	5 18	5 39	15 45		n.a.
S 29	1 38	10 3	4 0	4 25	0 57	3 42	0 26	19 26	1 17	10 10	0 43	22 37	1 42	10 5	0 45	11 28	1 42	33 1	9 22	5 17	5 38	15 46		n.a.
S 30	1 15	6 2	3 4	3 25	0 48	4 13	0 24	19 35	1 17	10 15	0 43	22 38	1 42	10 4	0 45	11 27	1 42	33 1	9 22	5 16	5 36	15 47		n.a.
M31	0s51	1n35	1s56	2s25	0s38	4n44	0s21	19n45	1n17	10n20	0s43	22n38	1n42	10s 3	0s45	11s26	1s42	33n 0	9n21	5s15	5s35	15n48		n.a.

Julian Day Number = 1260536.5, Delta T = 08h26m41s
Ecliptic obliquity = 23°50'31, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'26, Lahiri = -21°22'25 Julian Calendar 1 March 1262 BCE == Greg. Calendar 18 Feb. 1262 BCE

The year -1261 astronomical counting style corresponds to year 1262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1262 BCE
geocentric

APRIL 1262 BCE (-1261) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 49 10	28♓50'32	6♎ 5	27♓36	13♈51	22♉22	28♈21	27°R41	6♓21	4♓58	6♋49	13°D 5	13♎53	23♉43	n.a.	T 1
W 2	11 53 7	29°48'16	20°41	29°46	15° 5	22°57	28°34	27♋40	6°24	5° 0	6°49	13♎ 5	13°50	23°49	n.a.	W 2
T 3	11 57 4	0♈45'58	5♏22	1♈56	16°18	23°33	28°47	27°39	6°27	5° 2	6°49	13° 5	13°47	23°56	n.a.	T 3
F 4	12 1 0	1°43'40	20° 2	4° 7	17°32	24° 9	29° 0	27°38	6°30	5° 4	6°49	13° 6	13°43	24° 3	n.a.	F 4
S 5	12 4 57	2°41'19	4♐35	6°17	18°45	24°44	29°13	27°37	6°33	5° 6	6°50	13° 7	13°40	24° 9	n.a.	S 5
S 6	12 8 53	3°38'58	18°57	8°27	19°59	25°20	29°26	27°37	6°37	5° 8	6°50	13° 7	13°37	24°16	n.a.	S 6
M 7	12 12 50	4°36'36	3♑ 4	10°37	21°12	25°56	29°39	27°36	6°40	5°10	6°50	13°R 8	13°34	24°23	n.a.	M 7
T 8	12 16 46	5°34'13	16°57	12°45	22°25	26°32	29°52	27°36	6°43	5°12	6°50	13° 8	13°31	24°30	n.a.	T 8
W 9	12 20 43	6°31'48	0♒33	14°53	23°39	27° 8	0♉ 5	27°35	6°46	5°14	6°50	13° 7	13°28	24°36	n.a.	W 9
T 10	12 24 39	7°29'22	13°53	16°59	24°52	27°43	0°18	27°35	6°49	5°16	6°51	13° 7	13°24	24°43	n.a.	T 10
F 11	12 28 36	8°26'55	26°57	19° 3	26° 5	28°19	0°32	27°35	6°52	5°18	6°51	13° 6	13°21	24°50	n.a.	F 11
S 12	12 32 33	9°24'27	9♓47	21° 6	27°19	28°55	0°45	27°D35	6°55	5°20	6°51	13° 5	13°18	24°56	n.a.	S 12
S 13	12 36 29	10°21'58	22°24	23° 6	28°32	29°31	0°58	27°35	6°58	5°22	6°52	13° 5	13°15	25° 3	n.a.	S 13
M14	12 40 26	11°19'28	4♈48	25° 4	29°45	0♊ 7	1°12	27°35	7° 1	5°24	6°52	13° 5	13°12	25°10	n.a.	M14
T 15	12 44 22	12°16'56	17° 2	27° 0	0♉58	0°43	1°25	27°35	7° 4	5°26	6°52	13°D 5	13° 8	25°16	n.a.	T 15
W16	12 48 19	13°14'23	29° 6	28°53	2°12	1°19	1°38	27°36	7° 7	5°28	6°53	13°R 5	13° 5	25°23	n.a.	W16
T 17	12 52 15	14°11'49	11♉ 3	0♉44	3°25	1°55	1°52	27°36	7°10	5°30	6°53	13° 5	13° 2	25°30	n.a.	T 17
F 18	12 56 12	15° 9'14	22°54	2°32	4°38	2°32	2° 5	27°37	7°13	5°32	6°54	13° 5	12°59	25°36	n.a.	F 18
S 19	13 0 8	16° 6'38	4♊44	4°17	5°51	3° 8	2°18	27°38	7°15	5°33	6°54	13° 4	12°56	25°43	n.a.	S 19
S 20	13 4 5	17° 4'00	16°35	5°59	7° 4	3°44	2°32	27°38	7°18	5°35	6°55	13° 4	12°53	25°50	n.a.	S 20
M21	13 8 1	18° 1'21	28°31	7°38	8°17	4°20	2°45	27°39	7°21	5°37	6°55	13° 4	12°49	25°56	n.a.	M21
T 22	13 11 58	18°58'41	10♋36	9°14	9°31	4°56	2°59	27°40	7°24	5°39	6°56	13° 3	12°46	26° 3	n.a.	T 22
W23	13 15 55	19°55'59	22°54	10°48	10°44	5°33	3°13	27°41	7°27	5°41	6°57	13°D 3	12°43	26°10	n.a.	W23
T 24	13 19 51	20°53'17	5♌30	12°18	11°57	6° 9	3°26	27°43	7°29	5°42	6°57	13° 3	12°40	26°16	n.a.	T 24
F 25	13 23 48	21°50'33	18°28	13°46	13°10	6°45	3°40	27°44	7°32	5°44	6°58	13° 4	12°37	26°23	n.a.	F 25
S 26	13 27 44	22°47'47	1♍51	15°10	14°23	7°21	3°53	27°45	7°35	5°46	6°59	13° 5	12°33	26°30	n.a.	S 26
S 27	13 31 41	23°45'01	15°39	16°31	15°36	7°58	4° 7	27°47	7°37	5°47	6°59	13° 6	12°30	26°36	n.a.	S 27
M28	13 35 37	24°42'14	29°53	17°49	16°48	8°34	4°20	27°48	7°40	5°49	7° 0	13° 6	12°27	26°43	n.a.	M28
T 29	13 39 34	25°39'26	14♎29	19° 4	18° 1	9°10	4°34	27°50	7°42	5°51	7° 1	13°R 7	12°24	26°50	n.a.	T 29
W30	13 43 30	26♈36'36	29♎22	20♉16	19♉14	9♊47	4♉48	27♋52	7♓45	5♓52	7♋ 2	13♎ 6	12♎21	26♉57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s28	3s 3	0s39	1s23	0s28	5n16	0s19	19n55	1n17	10n25	0s42	22n38	1n42	10s 2	0s45	11s26	1s42	33n 0	9n21	5s15	5s34	15n49			n.a.
W 2	0 5	7 34	0n42	0 22	0 17	5 47	0 17	20 4	1 17	10 29	0 42	22 38	1 41	10 0	0 45	11 25	1 42	33 0	9 21	5 15	5 33	15 50			n.a.
T 3	0n19	11 38	2 0	0n41	0 7	6 18	0 14	20 13	1 17	10 34	0 42	22 38	1 41	9 59	0 45	11 24	1 42	33 0	9 21	5 15	5 31	15 51			n.a.
F 4	0 42	14 59	3 11	1 43	0n 4	6 49	0 12	20 22	1 17	10 39	0 42	22 38	1 41	9 58	0 45	11 23	1 42	33 0	9 21	5 15	5 30	15 52			n.a.
S 5	1 5	17 21	4 8	2 45	0 14	7 19	0 9	20 31	1 18	10 44	0 42	22 38	1 41	9 57	0 45	11 23	1 42	32 59	9 20	5 16	5 29	15 53			n.a.
S 6	1 28	18 34	4 49	3 47	0 25	7 50	0 7	20 40	1 18	10 49	0 42	22 38	1 41	9 56	0 45	11 22	1 42	32 59	9 20	5 16	5 28	15 54			n.a.
M 7	1 52	18 36	5 12	4 49	0 35	8 20	0 4	20 49	1 18	10 53	0 42	22 38	1 41	9 55	0 45	11 21	1 42	32 59	9 20	5 16	5 26	15 55			n.a.
T 8	2 15	17 31	5 16	5 49	0 46	8 50	0 2	20 58	1 18	10 58	0 41	22 38	1 41	9 53	0 45	11 20	1 42	32 59	9 20	5 16	5 25	15 56			n.a.
W 9	2 38	15 27	5 3	6 49	0 56	9 20	0n 1	21 6	1 18	11 3	0 41	22 38	1 41	9 52	0 45	11 20	1 42	32 59	9 20	5 16	5 24	15 57			n.a.
T 10	3 1	12 35	4 33	7 47	1 6	9 50	0 3	21 15	1 18	11 8	0 41	22 38	1 41	9 51	0 45	11 19	1 42	32 58	9 19	5 16	5 23	15 58			n.a.
F 11	3 24	9 9	3 49	8 44	1 15	10 20	0 6	21 23	1 18	11 13	0 41	22 38	1 41	9 50	0 45	11 18	1 42	32 58	9 19	5 15	5 21	15 59			n.a.
S 12	3 47	5 20	2 55	9 40	1 24	10 49	0 8	21 31	1 18	11 17	0 41	22 38	1 41	9 49	0 45	11 18	1 42	32 58	9 19	5 15	5 20	16 0			n.a.
S 13	4 10	1 21	1 52	10 33	1 33	11 18	0 11	21 39	1 18	11 22	0 41	22 38	1 40	9 48	0 45	11 17	1 42	32 58	9 19	5 15	5 19	16 1			n.a.
M14	4 33	2n38	0 46	11 25	1 41	11 47	0 13	21 47	1 18	11 27	0 41	22 38	1 40	9 47	0 45	11 16	1 42	32 57	9 19	5 15	5 18	16 2			n.a.
T 15	4 56	6 28	0s22	12 15	1 48	12 15	0 16	21 55	1 18	11 32	0 40	22 38	1 40	9 46	0 45	11 16	1 42	32 57	9 18	5 15	5 16	16 3			n.a.
W16	5 19	9 58	1 28	13 2	1 55	12 44	0 19	22 3	1 18	11 37	0 40	22 38	1 40	9 44	0 45	11 15	1 42	32 57	9 18	5 15	5 15	16 4			n.a.
T 17	5 41	13 2	2 29	13 48	2 1	13 12	0 21	22 10	1 18	11 42	0 40	22 37	1 40	9 43	0 45	11 14	1 43	32 57	9 18	5 15	5 14	16 5			n.a.
F 18	6 4	15 32	3 24	14 31	2 6	13 39	0 24	22 18	1 18	11 46	0 40	22 37	1 40	9 42	0 45	11 14	1 43	32 57	9 18	5 15	5 13	16 6			n.a.
S 19	6 26	17 21	4 9	15 12	2 11	14 6	0 26	22 25	1 18	11 51	0 40	22 37	1 40	9 41	0 45	11 13	1 43	32 56	9 18	5 15	5 11	16 7			n.a.
S 20	6 49	18 26	4 44	15 51	2 15	14 33	0 29	22 32	1 18	11 56	0 40	22 37	1 40	9 40	0 45	11 12	1 43	32 56	9 18	5 15	5 10	16 8			n.a.
M21	7 11	18 43	5 7	16 28	2 18	15 0	0 31	22 39	1 18	12 1	0 40	22 36	1 40	9 39	0 45	11 12	1 43	32 56	9 17	5 14	5 9	16 9			n.a.
T 22	7 33	18 9	5 17	17 2	2 21	15 26	0 34	22 46	1 18	12 6	0 40	22 36	1 40	9 38	0 45	11 11	1 43	32 56	9 17	5 14	5 8	16 10			n.a.
W23	7 55	16 43	5 13	17 34	2 22	15 52	0 36	22 52	1 18	12 10	0 39	22 36	1 39	9 37	0 45	11 10	1 43	32 55	9 17	5 14	5 6	16 11			n.a.
T 24	8 17	14 28	4 53	18 3	2 23	16 17	0 39	22 59	1 18	12 15	0 39	22 35	1 39	9 36	0 45	11 10	1 43	32 55	9 17	5 14	5 5	16 11			n.a.
F 25	8 39	11 27	4 19	18 31	2 24	16 42	0 41	23 5	1 18	12 20	0 39	22 35	1 39	9 35	0 45	11 9	1 43	32 55	9 17	5 15	5 4	16 12			n.a.
S 26	9 1	7 44	3 29	18 56	2 23	17 7	0 44	23 12	1 18	12 25	0 39	22 35	1 39	9 34	0 45	11 9	1 43	32 55	9 16	5 15	5 3	16 13			n.a.
S 27	9 22	3 30	2 26	19 19	2 22	17 31	0 46	23 18	1 18	12 30	0 39	22 34	1 39	9 33	0 45	11 8	1 43	32 55	9 16	5 15	5 1	16 14			n.a.
M28	9 44	1s 4	1 13	19 40	2 20	17 55	0 49	23 24	1 18	12 34	0 39	22 34	1 39	9 32	0 45	11 7	1 43	32 54	9 16	5 16	5 0	16 15			n.a.
T 29	10 5	5 41	0n 8	19 58	2 17	18 18	0 51	23 29	1 18	12 39	0 39	22 33	1 39	9 31	0 45	11 7	1 43	32 54	9 16	5 16	4 59	16 16			n.a.
W30	10n26	10s 3	1n29	20n15	2n13	18n41	0n53	23n35	1n18	12n44	0s39	22n33	1n39	9s30	0s45	11s 6	1s43	32n54	9n16	5s15	4s57	16n17			n.a.

Julian Day Number = 1260567.5, Delta T = 08h26m39s
Ecliptic obliquity = 23°50'31, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'22, Lahiri = -21°22'21 Julian Calendar 1 Apr. 1262 BCE == Greg. Calendar 21 March 1262 BCE

The year -1261 astronomical counting style corresponds to year 1262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1262 BCE
geocentric

MAY 1262 BCE (-1261) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 47 27	27♈33'47	14♏25	21♉24	20♉27	10♊23	5♉ 1	27♋54	7♓47	5♓54	7♋ 2	13°R 5	12♎18	27♉ 3	n.a.	T 1
F 2	13 51 24	28°30'56	29°28	22°29	21°40	11° 0	5°15	27°56	7°50	5°55	7° 3	13♎ 4	12°14	27°10	n.a.	F 2
S 3	13 55 20	29°28'06	14♐23	23°31	22°53	11°36	5°29	27°58	7°52	5°57	7° 4	13° 2	12°11	27°17	n.a.	S 3
S 4	13 59 17	0♉25'15	29° 2	24°29	24° 5	12°13	5°42	28° 0	7°55	5°58	7° 5	13° 0	12° 8	27°23	n.a.	S 4
M 5	14 3 13	1°22'23	13♑21	25°24	25°18	12°49	5°56	28° 2	7°57	6° 0	7° 6	12°58	12° 5	27°30	n.a.	M 5
T 6	14 7 10	2°19'31	27°17	26°15	26°31	13°26	6°10	28° 5	7°59	6° 1	7° 7	12°D58	12° 2	27°37	n.a.	T 6
W 7	14 11 6	3°16'39	10♒50	27° 2	27°44	14° 2	6°23	28° 7	8° 1	6° 3	7° 8	12°58	11°59	27°43	n.a.	W 7
T 8	14 15 3	4°13'47	24° 0	27°45	28°56	14°39	6°37	28°10	8° 4	6° 4	7° 9	12°58	11°55	27°50	n.a.	T 8
F 9	14 19 0	5°10'54	6♓51	28°25	0♊ 9	15°16	6°51	28°12	8° 6	6° 5	7°10	13° 0	11°52	27°57	n.a.	F 9
S 10	14 22 56	6° 8'02	19°25	29° 0	1°22	15°52	7° 5	28°15	8° 8	6° 7	7°11	13° 1	11°49	28° 3	n.a.	S 10
S 11	14 26 53	7° 5'09	1♈45	29°31	2°34	16°29	7°18	28°18	8°10	6° 8	7°12	13° 3	11°46	28°10	n.a.	S 11
M12	14 30 49	8° 2'16	13°55	29°58	3°47	17° 6	7°32	28°21	8°12	6° 9	7°13	13°R 3	11°43	28°17	n.a.	M12
T 13	14 34 46	8°59'22	25°56	0♊21	4°59	17°42	7°46	28°24	8°14	6°11	7°14	13° 2	11°39	28°23	n.a.	T 13
W14	14 38 42	9°56'29	7♉52	0°39	6°12	18°19	7°59	28°27	8°16	6°12	7°16	13° 0	11°36	28°30	n.a.	W14
T 15	14 42 39	10°53'35	19°43	0°52	7°24	18°56	8°13	28°30	8°18	6°13	7°17	12°57	11°33	28°37	n.a.	T 15
F 16	14 46 35	11°50'41	1♊33	1° 2	8°37	19°33	8°27	28°34	8°20	6°14	7°18	12°53	11°30	28°43	n.a.	F 16
S 17	14 50 32	12°47'46	13°23	1°R 6	9°49	20°10	8°40	28°37	8°22	6°15	7°19	12°48	11°27	28°50	n.a.	S 17
S 18	14 54 29	13°44'52	25°16	1° 6	11° 2	20°47	8°54	28°40	8°24	6°16	7°20	12°42	11°24	28°57	n.a.	S 18
M19	14 58 25	14°41'57	7♋13	1° 2	12°14	21°23	9° 8	28°44	8°26	6°18	7°22	12°37	11°20	29° 4	n.a.	M19
T 20	15 2 22	15°39'02	19°19	0°53	13°26	22° 0	9°21	28°48	8°28	6°19	7°23	12°34	11°17	29°10	n.a.	T 20
W21	15 6 18	16°36'06	1♌37	0°39	14°39	22°37	9°35	28°51	8°29	6°20	7°24	12°31	11°14	29°17	n.a.	W21
T 22	15 10 15	17°33'10	14°10	0°22	15°51	23°14	9°49	28°55	8°31	6°21	7°25	12°D30	11°11	29°24	n.a.	T 22
F 23	15 14 11	18°30'14	27° 3	0° 0	17° 3	23°51	10° 2	28°59	8°33	6°22	7°27	12°30	11° 8	29°30	n.a.	F 23
S 24	15 18 8	19°27'18	10♍19	29♉35	18°15	24°28	10°16	29° 3	8°34	6°23	7°28	12°31	11° 5	29°37	n.a.	S 24
S 25	15 22 4	20°24'21	24° 1	29° 6	19°28	25° 5	10°30	29° 7	8°36	6°24	7°30	12°33	11° 1	29°44	n.a.	S 25
M26	15 26 1	21°21'24	8♎10	28°35	20°40	25°42	10°43	29°11	8°37	6°24	7°31	12°R34	10°58	29°50	n.a.	M26
T 27	15 29 58	22°18'27	22°45	28° 1	21°52	26°20	10°57	29°15	8°39	6°25	7°32	12°33	10°55	29°57	n.a.	T 27
W28	15 33 54	23°15'31	7♏42	27°26	23° 4	26°57	11°10	29°20	8°40	6°26	7°34	12°31	10°52	0♊ 4	n.a.	W28
T 29	15 37 51	24°12'34	22°54	26°49	24°16	27°34	11°24	29°24	8°42	6°27	7°35	12°28	10°49	0°10	n.a.	T 29
F 30	15 41 47	25° 9'38	8♐10	26°11	25°28	28°11	11°37	29°28	8°43	6°28	7°37	12°22	10°45	0°17	n.a.	F 30
S 31	15 45 44	26♉ 6'42	23♐21	25♉34	26♊40	28♊48	11♉51	29♋33	8♓44	6♓28	7♋38	12♎16	10♎42	0♊24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n47	13s49	2n45	20n29	2n 9	19n 3	0n56	23n40	1n18	12n49	0s39	22n32	1n39	9s29	0s45	11s 6	1s43	32n54	9n16	5s15	4s56	16n18			n.a.
F 2	11 8	16 39	3 49	20 41	2 3	19 25	0 58	23 46	1 18	12 53	0 38	22 32	1 39	9 29	0 45	11 5	1 43	32 53	9 15	5 14	4 55	16 19			n.a.
S 3	11 28	18 19	4 38	20 51	1 57	19 46	1 0	23 51	1 18	12 58	0 38	22 31	1 38	9 28	0 46	11 5	1 43	32 53	9 15	5 14	4 54	16 20			n.a.
S 4	11 49	18 44	5 7	21 0	1 51	20 7	1 3	23 56	1 18	13 3	0 38	22 31	1 38	9 27	0 46	11 4	1 43	32 53	9 15	5 13	4 52	16 21			n.a.
M 5	12 9	17 55	5 16	21 6	1 43	20 27	1 5	24 1	1 18	13 7	0 38	22 30	1 38	9 26	0 46	11 4	1 43	32 53	9 15	5 12	4 51	16 22			n.a.
T 6	12 29	16 3	5 6	21 10	1 35	20 47	1 7	24 5	1 18	13 12	0 38	22 30	1 38	9 25	0 46	11 3	1 43	32 53	9 15	5 12	4 50	16 22			n.a.
W 7	12 49	13 20	4 39	21 13	1 26	21 6	1 9	24 10	1 18	13 17	0 38	22 29	1 38	9 24	0 46	11 3	1 43	32 52	9 15	5 12	4 49	16 23			n.a.
T 8	13 9	10 0	3 59	21 13	1 16	21 25	1 11	24 14	1 18	13 21	0 38	22 28	1 38	9 23	0 46	11 2	1 44	32 52	9 14	5 12	4 47	16 24			n.a.
F 9	13 28	6 16	3 7	21 12	1 5	21 43	1 13	24 18	1 18	13 26	0 38	22 28	1 38	9 23	0 46	11 2	1 44	32 52	9 14	5 13	4 46	16 25			n.a.
S 10	13 47	2 19	2 7	21 9	0 54	22 0	1 15	24 23	1 18	13 31	0 38	22 27	1 38	9 22	0 46	11 1	1 44	32 52	9 14	5 14	4 45	16 26			n.a.
S 11	14 6	1n39	1 2	21 4	0 42	22 17	1 17	24 26	1 18	13 35	0 38	22 27	1 38	9 21	0 46	11 1	1 44	32 52	9 14	5 14	4 44	16 27			n.a.
M12	14 25	5 30	0s 5	20 58	0 30	22 33	1 19	24 30	1 18	13 40	0 37	22 26	1 38	9 20	0 46	11 0	1 44	32 51	9 14	5 14	4 42	16 28			n.a.
T 13	14 44	9 6	1 10	20 50	0 16	22 49	1 21	24 34	1 18	13 45	0 37	22 25	1 38	9 19	0 46	11 0	1 44	32 51	9 14	5 14	4 41	16 29			n.a.
W14	15 2	12 17	2 12	20 40	0 3	23 4	1 23	24 37	1 18	13 49	0 37	22 24	1 37	9 19	0 46	11 0	1 44	32 51	9 13	5 13	4 40	16 30			n.a.
T 15	15 21	14 57	3 8	20 29	0s12	23 18	1 25	24 40	1 18	13 54	0 37	22 24	1 37	9 18	0 46	10 59	1 44	32 51	9 13	5 12	4 39	16 30			n.a.
F 16	15 39	16 59	3 55	20 16	0 27	23 32	1 26	24 43	1 18	13 58	0 37	22 23	1 37	9 17	0 46	10 59	1 44	32 50	9 13	5 10	4 37	16 31			n.a.
S 17	15 56	18 17	4 32	20 2	0 42	23 45	1 28	24 46	1 18	14 3	0 37	22 22	1 37	9 17	0 46	10 58	1 44	32 50	9 13	5 8	4 36	16 32			n.a.
S 18	16 14	18 48	4 58	19 47	0 58	23 57	1 30	24 49	1 18	14 7	0 37	22 21	1 37	9 16	0 46	10 58	1 44	32 50	9 13	5 6	4 35	16 33			n.a.
M19	16 31	18 28	5 11	19 31	1 14	24 9	1 31	24 51	1 18	14 12	0 37	22 20	1 37	9 15	0 46	10 58	1 44	32 50	9 13	5 4	4 34	16 34			n.a.
T 20	16 48	17 19	5 10	19 13	1 30	24 20	1 33	24 53	1 18	14 16	0 37	22 20	1 37	9 15	0 46	10 57	1 44	32 50	9 13	5 3	4 32	16 35			n.a.
W21	17 5	15 20	4 55	18 54	1 46	24 30	1 34	24 56	1 18	14 21	0 37	22 19	1 37	9 14	0 46	10 57	1 44	32 49	9 12	5 2	4 31	16 36			n.a.
T 22	17 21	12 37	4 26	18 35	2 2	24 40	1 36	24 57	1 18	14 25	0 37	22 18	1 37	9 13	0 46	10 57	1 44	32 49	9 12	5 1	4 30	16 37			n.a.
F 23	17 37	9 13	3 43	18 15	2 18	24 48	1 37	24 59	1 18	14 30	0 36	22 17	1 37	9 13	0 46	10 56	1 44	32 49	9 12	5 1	4 28	16 37			n.a.
S 24	17 53	5 15	2 47	17 54	2 33	24 57	1 38	25 1	1 17	14 34	0 36	22 16	1 37	9 12	0 46	10 56	1 44	32 49	9 12	5 2	4 27	16 38			n.a.
S 25	18 9	0 54	1 39	17 33	2 49	25 4	1 39	25 2	1 17	14 39	0 36	22 15	1 36	9 12	0 46	10 56	1 45	32 49	9 12	5 2	4 26	16 39			n.a.
M26	18 24	3s40	0 24	17 12	3 3	25 11	1 40	25 4	1 17	14 43	0 36	22 14	1 36	9 11	0 46	10 56	1 45	32 48	9 12	5 3	4 25	16 40			n.a.
T 27	18 39	8 9	0n55	16 52	3 17	25 17	1 42	25 5	1 17	14 47	0 36	22 13	1 36	9 11	0 46	10 55	1 45	32 48	9 12	5 2	4 23	16 41			n.a.
W28	18 54	12 14	2 12	16 31	3 29	25 22	1 43	25 5	1 17	14 52	0 36	22 12	1 36	9 10	0 46	10 55	1 45	32 48	9 12	5 2	4 22	16 42			n.a.
T 29	19 8	15 34	3 21	16 11	3 41	25 26	1 43	25 6	1 17	14 56	0 36	22 11	1 36	9 10	0 46	10 55	1 45	32 48	9 12	5 0	4 21	16 42			n.a.
F 30	19 23	17 50	4 16	15 52	3 52	25 30	1 44	25 7	1 17	15 0	0 36	22 10	1 36	9 9	0 46	10 55	1 45	32 48	9 11	4 58	4 20	16 43			n.a.
S 31	19n36	18s48	4n52	15n35	4s 1	25n33	1n45	25n 7	1n17	15n 5	0s36	22n 9	1n36	9s 9	0s46	10s54	1s45	32n47	9n11	4s56	4s18	16n44			n.a.

Julian Day Number = 1260597.5, Delta T = 08h26m38s
Ecliptic obliquity = 23°50'31, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'18, Lahiri = -21°22'17 Julian Calendar 1 May 1262 BCE == Greg. Calendar 20 Apr. 1262 BCE

The year -1261 astronomical counting style corresponds to year 1262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1262 BCE
geocentric

JUNE 1262 BCE (-1261) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 49 40	27♉ 3'46	8♋16	24°R57	27♊52	29♊25	12♉ 4	29♋37	8♓46	6♓29	7♋40	12°R10	10♎39	0♊31	n.a.	S 1
M 2	15 53 37	28° 0'51	22°48	24♉21	29° 4	0♋ 3	12°17	29°42	8°47	6°30	7°41	12♎ 4	10°36	0°37	n.a.	M 2
T 3	15 57 34	28°57'57	6♒53	23°47	0♋16	0°40	12°31	29°47	8°48	6°30	7°43	12° 0	10°33	0°44	n.a.	T 3
W 4	16 1 30	29°55'04	20°29	23°16	1°28	1°17	12°44	29°52	8°49	6°31	7°44	11°58	10°30	0°51	n.a.	W 4
T 5	16 5 27	0♊52'11	3♓39	22°47	2°39	1°55	12°58	29°56	8°50	6°32	7°46	11°D58	10°26	0°57	n.a.	T 5
F 6	16 9 23	1°49'18	16°25	22°23	3°51	2°32	13°11	0♌ 1	8°51	6°32	7°48	11°59	10°23	1° 4	n.a.	F 6
S 7	16 13 20	2°46'27	28°51	22° 2	5° 3	3° 9	13°24	0° 6	8°52	6°33	7°49	12° 0	10°20	1°11	n.a.	S 7
S 8	16 17 16	3°43'36	11♈ 2	21°46	6°15	3°47	13°37	0°11	8°53	6°33	7°51	12°R 1	10°17	1°17	n.a.	S 8
M 9	16 21 13	4°40'47	23° 3	21°35	7°26	4°24	13°51	0°17	8°54	6°33	7°52	12° 0	10°14	1°24	n.a.	M 9
T 10	16 25 9	5°37'58	4♉57	21°29	8°38	5° 2	14° 4	0°22	8°55	6°34	7°54	11°57	10°10	1°31	n.a.	T 10
W11	16 29 6	6°35'09	16°47	21°D28	9°49	5°39	14°17	0°27	8°55	6°34	7°56	11°52	10° 7	1°37	n.a.	W11
T 12	16 33 3	7°32'22	28°36	21°32	11° 1	6°17	14°30	0°32	8°56	6°35	7°57	11°45	10° 4	1°44	n.a.	T 12
F 13	16 36 59	8°29'35	10♊27	21°43	12°12	6°54	14°43	0°38	8°57	6°35	7°59	11°36	10° 1	1°51	n.a.	F 13
S 14	16 40 56	9°26'50	22°20	21°59	13°24	7°32	14°56	0°43	8°58	6°35	8° 1	11°25	9°58	1°58	n.a.	S 14
S 15	16 44 52	10°24'05	4♋18	22°21	14°35	8°10	15° 9	0°49	8°58	6°35	8° 3	11°14	9°55	2° 4	n.a.	S 15
M16	16 48 49	11°21'20	16°21	22°48	15°47	8°47	15°22	0°54	8°59	6°36	8° 4	11° 4	9°51	2°11	n.a.	M16
T 17	16 52 45	12°18'36	28°33	23°22	16°58	9°25	15°35	1° 0	8°59	6°36	8° 6	10°55	9°48	2°18	n.a.	T 17
W18	16 56 42	13°15'53	10♌55	24° 1	18° 9	10° 3	15°48	1° 6	9° 0	6°36	8° 8	10°48	9°45	2°24	n.a.	W18
T 19	17 0 39	14°13'11	23°30	24°46	19°20	10°40	16° 1	1°11	9° 0	6°36	8° 9	10°44	9°42	2°31	n.a.	T 19
F 20	17 4 35	15°10'29	6♍21	25°37	20°32	11°18	16°13	1°17	9° 0	6°36	8°11	10°42	9°39	2°38	n.a.	F 20
S 21	17 8 32	16° 7'48	19°32	26°33	21°43	11°56	16°26	1°23	9° 1	6°36	8°13	10°D41	9°36	2°44	n.a.	S 21
S 22	17 12 28	17° 5'08	3♎ 5	27°35	22°54	12°34	16°39	1°29	9° 1	6°R36	8°15	10°42	9°32	2°51	n.a.	S 22
M23	17 16 25	18° 2'28	17° 4	28°42	24° 5	13°12	16°51	1°35	9° 1	6°36	8°17	10°R42	9°29	2°58	n.a.	M23
T 24	17 20 21	18°59'49	1♏28	29°55	25°16	13°49	17° 4	1°41	9° 1	6°36	8°18	10°40	9°26	3° 4	n.a.	T 24
W25	17 24 18	19°57'11	16°15	1♊13	26°27	14°27	17°17	1°47	9° 1	6°36	8°20	10°37	9°23	3°11	n.a.	W25
T 26	17 28 14	20°54'35	1♐20	2°36	27°37	15° 5	17°29	1°53	9° 1	6°36	8°22	10°30	9°20	3°18	n.a.	T 26
F 27	17 32 11	21°51'59	16°34	4° 3	28°48	15°43	17°41	1°59	9°R 1	6°36	8°24	10°22	9°16	3°25	n.a.	F 27
S 28	17 36 8	22°49'24	1♋47	5°36	29°59	16°21	17°54	2° 6	9° 1	6°36	8°26	10°12	9°13	3°31	n.a.	S 28
S 29	17 40 4	23°46'51	16°48	7°12	1♌10	16°59	18° 6	2°12	9° 1	6°35	8°28	10° 2	9°10	3°38	n.a.	S 29
M30	17 44 1	24♊44'19	1♒27	8♊53	2♌20	17♋37	18♉18	2♌18	9♓ 1	6♓35	8♋30	9♎52	9♎ 7	3♊45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n50	18s27	5n 8	15n18	4s 8	25n35	1n46	25n 7	1n17	15n 9	0s36	22n 8	1n36	9s 8	0s46	10s54	1s45	32n47	9n11	4s53	4s17	16n45		n.a.
M 2	20 3	16 53	5 4	15 4	4 15	25 37	1 46	25 7	1 17	15 13	0 36	22 7	1 36	9 8	0 46	10 54	1 45	32 47	9 11	4 51	4 16	16 46		n.a.
T 3	20 16	14 20	4 41	14 51	4 20	25 37	1 47	25 7	1 17	15 17	0 36	22 6	1 36	9 7	0 47	10 54	1 45	32 47	9 11	4 49	4 15	16 47		n.a.
W 4	20 28	11 5	4 2	14 40	4 23	25 37	1 47	25 7	1 17	15 21	0 36	22 5	1 36	9 7	0 47	10 54	1 45	32 47	9 11	4 49	4 13	16 47		n.a.
T 5	20 41	7 22	3 12	14 31	4 25	25 37	1 48	25 6	1 16	15 26	0 35	22 4	1 36	9 7	0 47	10 53	1 45	32 46	9 11	4 48	4 12	16 48		n.a.
F 6	20 52	3 24	2 14	14 25	4 25	25 35	1 48	25 5	1 16	15 30	0 35	22 2	1 36	9 6	0 47	10 53	1 45	32 46	9 11	4 49	4 11	16 49		n.a.
S 7	21 4	0n36	1 10	14 21	4 23	25 33	1 48	25 4	1 16	15 34	0 35	22 1	1 36	9 6	0 47	10 53	1 45	32 46	9 11	4 49	4 9	16 50		n.a.
S 8	21 15	4 31	0 5	14 19	4 21	25 30	1 48	25 3	1 16	15 38	0 35	22 0	1 35	9 6	0 47	10 53	1 45	32 46	9 11	4 49	4 8	16 51		n.a.
M 9	21 26	8 12	0s59	14 20	4 17	25 26	1 49	25 2	1 16	15 42	0 35	21 59	1 35	9 5	0 47	10 53	1 46	32 46	9 11	4 49	4 7	16 52		n.a.
T 10	21 36	11 30	2 0	14 24	4 11	25 22	1 49	25 0	1 16	15 46	0 35	21 58	1 35	9 5	0 47	10 53	1 46	32 46	9 11	4 48	4 6	16 52		n.a.
W11	21 46	14 20	2 55	14 30	4 5	25 16	1 48	24 59	1 16	15 50	0 35	21 57	1 35	9 5	0 47	10 53	1 46	32 45	9 10	4 46	4 4	16 53		n.a.
T 12	21 56	16 34	3 43	14 39	3 57	25 10	1 48	24 57	1 16	15 54	0 35	21 55	1 35	9 4	0 47	10 53	1 46	32 45	9 10	4 43	4 3	16 54		n.a.
F 13	22 5	18 5	4 21	14 50	3 48	25 4	1 48	24 55	1 15	15 58	0 35	21 54	1 35	9 4	0 47	10 53	1 46	32 45	9 10	4 40	4 2	16 55		n.a.
S 14	22 14	18 50	4 48	15 3	3 38	24 56	1 48	24 53	1 15	16 2	0 35	21 53	1 35	9 4	0 47	10 53	1 46	32 45	9 10	4 35	4 1	16 56		n.a.
S 15	22 23	18 45	5 2	15 19	3 28	24 48	1 47	24 50	1 15	16 6	0 35	21 51	1 35	9 4	0 47	10 53	1 46	32 45	9 10	4 31	3 59	16 56		n.a.
M16	22 31	17 49	5 3	15 37	3 17	24 39	1 47	24 48	1 15	16 10	0 35	21 50	1 35	9 4	0 47	10 53	1 46	32 45	9 10	4 27	3 58	16 57		n.a.
T 17	22 39	16 4	4 50	15 57	3 5	24 30	1 46	24 45	1 15	16 14	0 35	21 49	1 35	9 4	0 47	10 53	1 46	32 44	9 10	4 23	3 57	16 58		n.a.
W18	22 46	13 34	4 24	16 19	2 52	24 20	1 45	24 42	1 15	16 18	0 35	21 48	1 35	9 3	0 47	10 53	1 46	32 44	9 10	4 21	3 56	16 59		n.a.
T 19	22 53	10 24	3 44	16 43	2 39	24 9	1 45	24 39	1 15	16 21	0 35	21 46	1 35	9 3	0 47	10 53	1 46	32 44	9 10	4 19	3 54	16 59		n.a.
F 20	23 0	6 40	2 52	17 8	2 26	23 57	1 44	24 35	1 14	16 25	0 35	21 45	1 35	9 3	0 47	10 53	1 46	32 44	9 10	4 18	3 53	17 0		n.a.
S 21	23 6	2 32	1 50	17 34	2 12	23 45	1 43	24 32	1 14	16 29	0 34	21 43	1 35	9 3	0 47	10 53	1 46	32 44	9 10	4 18	3 52	17 1		n.a.
S 22	23 12	1s52	0 40	18 2	1 58	23 32	1 42	24 28	1 14	16 33	0 34	21 42	1 35	9 3	0 47	10 53	1 46	32 44	9 10	4 18	3 50	17 2		n.a.
M23	23 18	6 18	0n34	18 31	1 44	23 18	1 41	24 24	1 14	16 36	0 34	21 41	1 35	9 3	0 47	10 53	1 46	32 43	9 10	4 18	3 49	17 3		n.a.
T 24	23 23	10 30	1 48	19 1	1 30	23 4	1 39	24 20	1 14	16 40	0 34	21 39	1 35	9 3	0 47	10 53	1 47	32 43	9 10	4 18	3 48	17 3		n.a.
W25	23 27	14 9	2 57	19 31	1 16	22 49	1 38	24 16	1 14	16 44	0 34	21 38	1 35	9 3	0 47	10 53	1 47	32 43	9 10	4 16	3 47	17 4		n.a.
T 26	23 31	16 56	3 55	20 1	1 2	22 34	1 37	24 11	1 14	16 47	0 34	21 36	1 35	9 3	0 47	10 53	1 47	32 43	9 10	4 14	3 45	17 5		n.a.
F 27	23 35	18 34	4 37	20 32	0 48	22 18	1 35	24 7	1 13	16 51	0 34	21 35	1 35	9 3	0 47	10 53	1 47	32 43	9 10	4 10	3 44	17 6		n.a.
S 28	23 39	18 51	4 59	21 2	0 34	22 1	1 33	24 2	1 13	16 54	0 34	21 33	1 35	9 3	0 47	10 53	1 47	32 43	9 10	4 6	3 43	17 6		n.a.
S 29	23 42	17 48	5 0	21 32	0 21	21 44	1 32	23 57	1 13	16 58	0 34	21 32	1 34	9 3	0 47	10 53	1 47	32 43	9 10	4 2	3 42	17 7		n.a.
M30	23n44	15s36	4n41	22n 1	0s 8	21n26	1n30	23n52	1n13	17n 1	0s34	21n31	1n34	9s 3	0s48	10s54	1s47	32n43	9n10	3s58	3s40	17n 8		n.a.

Julian Day Number = 1260628.5, Delta T = 08h26m36s
Ecliptic obliquity = 23°50'30, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'13, Lahiri = -21°22'13 Julian Calendar 1 June 1262 BCE == Greg. Calendar 21 May 1262 BCE

The year -1261 astronomical counting style corresponds to year 1262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1262 BCE
geocentric

JULY 1262 BCE (-1261) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 47 57	25♊41'48	15♒40	10♊37	3♌31	18♋15	18♉30	2♌25	9°R 1	6°R35	8♋31	9°R45	9♎ 4	3♊51	n.a.	T 1
W 2	17 51 54	26°39'19	29°22	12°24	4°41	18°54	18°43	2°31	9♓ 1	6♓35	8°33	9♎40	9° 1	3°58	n.a.	W 2
T 3	17 55 50	27°36'51	12♓35	14°15	5°52	19°32	18°55	2°38	9° 0	6°34	8°35	9°38	8°57	4° 5	n.a.	T 3
F 4	17 59 47	28°34'25	25°23	16° 8	7° 2	20°10	19° 7	2°44	9° 0	6°34	8°37	9°D37	8°54	4°11	n.a.	F 4
S 5	18 3 43	29°32'01	7♈48	18° 4	8°12	20°48	19°19	2°51	9° 0	6°34	8°39	9°R37	8°51	4°18	n.a.	S 5
S 6	18 7 40	0♋29'38	19°57	20° 1	9°22	21°26	19°30	2°57	8°59	6°33	8°41	9°37	8°48	4°25	n.a.	S 6
M 7	18 11 37	1°27'17	1♉55	22° 0	10°33	22° 5	19°42	3° 4	8°59	6°33	8°43	9°35	8°45	4°32	n.a.	M 7
T 8	18 15 33	2°24'58	13°46	24° 1	11°43	22°43	19°54	3°11	8°58	6°32	8°45	9°31	8°42	4°38	n.a.	T 8
W 9	18 19 30	3°22'41	25°35	26° 1	12°53	23°21	20° 5	3°17	8°58	6°32	8°46	9°25	8°38	4°45	n.a.	W 9
T 10	18 23 26	4°20'25	7♊25	28° 3	14° 3	24° 0	20°17	3°24	8°57	6°31	8°48	9°15	8°35	4°52	n.a.	T 10
F 11	18 27 23	5°18'11	19°19	0♋ 5	15°12	24°38	20°29	3°31	8°56	6°30	8°50	9° 3	8°32	4°58	n.a.	F 11
S 12	18 31 19	6°15'58	1♋18	2° 6	16°22	25°17	20°40	3°38	8°56	6°30	8°52	8°50	8°29	5° 5	n.a.	S 12
S 13	18 35 16	7°13'47	13°25	4° 7	17°32	25°55	20°51	3°44	8°55	6°29	8°54	8°36	8°26	5°12	n.a.	S 13
M14	18 39 12	8°11'38	25°39	6° 8	18°42	26°34	21° 3	3°51	8°54	6°29	8°56	8°23	8°22	5°18	n.a.	M14
T 15	18 43 9	9° 9'30	8♌ 2	8° 8	19°51	27°12	21°14	3°58	8°53	6°28	8°58	8°11	8°19	5°25	n.a.	T 15
W16	18 47 6	10° 7'24	20°35	10° 7	21° 1	27°51	21°25	4° 5	8°52	6°27	9° 0	8° 2	8°16	5°32	n.a.	W16
T 17	18 51 2	11° 5'20	3♍19	12° 6	22°10	28°30	21°36	4°12	8°51	6°26	9° 2	7°56	8°13	5°39	n.a.	T 17
F 18	18 54 59	12° 3'16	16°17	14° 3	23°19	29° 8	21°47	4°19	8°50	6°25	9° 4	7°53	8°10	5°45	n.a.	F 18
S 19	18 58 55	13° 1'14	29°29	16° 0	24°29	29°47	21°58	4°26	8°49	6°25	9° 6	7°52	8° 7	5°52	n.a.	S 19
S 20	19 2 52	13°59'14	13♎ 0	17°55	25°38	0♌26	22° 8	4°33	8°48	6°24	9° 8	7°51	8° 3	5°59	n.a.	S 20
M21	19 6 48	14°57'15	26°50	19°49	26°47	1° 5	22°19	4°40	8°47	6°23	9° 9	7°51	8° 0	6° 5	n.a.	M21
T 22	19 10 45	15°55'18	11♏ 1	21°41	27°56	1°43	22°29	4°47	8°46	6°22	9°11	7°49	7°57	6°12	n.a.	T 22
W23	19 14 41	16°53'22	25°31	23°33	29° 4	2°22	22°40	4°54	8°45	6°21	9°13	7°46	7°54	6°19	n.a.	W23
T 24	19 18 38	17°51'28	10♐18	25°23	0♍13	3° 1	22°50	5° 2	8°43	6°20	9°15	7°39	7°51	6°26	n.a.	T 24
F 25	19 22 35	18°49'35	25°15	27°12	1°22	3°40	23° 0	5° 9	8°42	6°19	9°17	7°30	7°48	6°32	n.a.	F 25
S 26	19 26 31	19°47'45	10♑14	29° 0	2°30	4°19	23°11	5°16	8°41	6°18	9°19	7°19	7°44	6°39	n.a.	S 26
S 27	19 30 28	20°45'56	25° 6	0♌47	3°39	4°58	23°21	5°23	8°39	6°17	9°21	7° 8	7°41	6°46	n.a.	S 27
M28	19 34 24	21°44'09	9♒40	2°32	4°47	5°37	23°31	5°30	8°38	6°16	9°23	6°58	7°38	6°52	n.a.	M28
T 29	19 38 21	22°42'24	23°51	4°16	5°55	6°16	23°41	5°38	8°37	6°15	9°25	6°50	7°35	6°59	n.a.	T 29
W30	19 42 17	23°40'41	7♓35	5°59	7° 3	6°55	23°50	5°45	8°35	6°14	9°26	6°45	7°32	7° 6	n.a.	W30
T 31	19 46 14	24♋39'00	20♓52	7♌41	8♍11	7♌34	24♉ 0	5♌52	8♓34	6♓13	9♋28	6♎42	7♎28	7♊12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n46	12s31	4n 5	22n29	0n 5	21n 7	1n28	23n46	1n13	17n 5	0s34	21n29	1n34	9s 3	0s48	10s54	1s47	32n42	9n10	3s56	3s39	17n 9		n.a.
W 2	23 48	8 50	3 16	22 56	0 16	20 48	1 26	23 41	1 12	17 8	0 34	21 27	1 34	9 3	0 48	10 54	1 47	32 42	9 10	3 54	3 38	17 9		n.a.
T 3	23 49	4 49	2 18	23 21	0 28	20 29	1 24	23 35	1 12	17 12	0 34	21 26	1 34	9 4	0 48	10 54	1 47	32 42	9 10	3 53	3 36	17 10		n.a.
F 4	23 50	0 44	1 15	23 45	0 38	20 9	1 22	23 29	1 12	17 15	0 34	21 24	1 34	9 4	0 48	10 54	1 47	32 42	9 10	3 52	3 35	17 11		n.a.
S 5	23 50	3n18	0 10	24 6	0 48	19 48	1 20	23 23	1 12	17 18	0 34	21 23	1 34	9 4	0 48	10 55	1 47	32 42	9 10	3 52	3 34	17 12		n.a.
S 6	23 50	7 5	0s55	24 25	0 57	19 27	1 17	23 17	1 12	17 22	0 34	21 21	1 34	9 4	0 48	10 55	1 47	32 42	9 10	3 52	3 33	17 12		n.a.
M 7	23 50	10 32	1 55	24 42	1 6	19 5	1 15	23 10	1 12	17 25	0 34	21 20	1 34	9 4	0 48	10 55	1 47	32 42	9 10	3 52	3 31	17 13		n.a.
T 8	23 49	13 32	2 50	24 56	1 14	18 43	1 13	23 4	1 11	17 28	0 34	21 18	1 34	9 5	0 48	10 55	1 47	32 42	9 10	3 50	3 30	17 14		n.a.
W 9	23 48	15 57	3 38	25 7	1 20	18 21	1 10	22 57	1 11	17 31	0 34	21 17	1 34	9 5	0 48	10 55	1 47	32 42	9 10	3 47	3 29	17 14		n.a.
T 10	23 46	17 43	4 16	25 16	1 26	17 58	1 7	22 50	1 11	17 35	0 34	21 15	1 34	9 5	0 48	10 56	1 48	32 42	9 10	3 44	3 28	17 15		n.a.
F 11	23 44	18 43	4 43	25 22	1 32	17 34	1 5	22 43	1 11	17 38	0 33	21 13	1 34	9 5	0 48	10 56	1 48	32 41	9 10	3 39	3 26	17 16		n.a.
S 12	23 41	18 53	4 57	25 26	1 36	17 10	1 2	22 36	1 10	17 41	0 33	21 12	1 34	9 6	0 48	10 56	1 48	32 41	9 10	3 33	3 25	17 17		n.a.
S 13	23 38	18 12	4 59	25 26	1 40	16 46	0 59	22 28	1 10	17 44	0 33	21 10	1 34	9 6	0 48	10 57	1 48	32 41	9 10	3 28	3 24	17 17		n.a.
M14	23 35	16 41	4 47	25 25	1 43	16 21	0 56	22 20	1 10	17 47	0 33	21 8	1 34	9 6	0 48	10 57	1 48	32 41	9 11	3 23	3 23	17 18		n.a.
T 15	23 31	14 22	4 21	25 20	1 45	15 56	0 53	22 13	1 10	17 50	0 33	21 7	1 34	9 7	0 48	10 57	1 48	32 41	9 11	3 18	3 21	17 19		n.a.
W16	23 27	11 22	3 42	25 13	1 47	15 31	0 50	22 5	1 10	17 53	0 33	21 5	1 34	9 7	0 48	10 58	1 48	32 41	9 11	3 14	3 20	17 19		n.a.
T 17	23 22	7 48	2 52	25 4	1 48	15 5	0 46	21 56	1 9	17 56	0 33	21 3	1 34	9 8	0 48	10 58	1 48	32 41	9 11	3 12	3 19	17 20		n.a.
F 18	23 17	3 48	1 51	24 52	1 48	14 39	0 43	21 48	1 9	17 59	0 33	21 2	1 34	9 8	0 48	10 58	1 48	32 41	9 11	3 11	3 17	17 21		n.a.
S 19	23 12	0s28	0 44	24 39	1 48	14 12	0 40	21 40	1 9	18 2	0 33	21 0	1 34	9 8	0 48	10 59	1 48	32 41	9 11	3 10	3 16	17 22		n.a.
S 20	23 6	4 48	0n27	24 23	1 47	13 45	0 36	21 31	1 9	18 5	0 33	20 58	1 34	9 9	0 48	10 59	1 48	32 41	9 11	3 10	3 15	17 22		n.a.
M21	22 59	8 59	1 39	24 5	1 45	13 18	0 33	21 22	1 9	18 7	0 33	20 56	1 34	9 9	0 48	10 59	1 48	32 41	9 11	3 10	3 14	17 23		n.a.
T 22	22 52	12 46	2 46	23 46	1 43	12 51	0 29	21 13	1 8	18 10	0 33	20 55	1 34	9 10	0 48	11 0	1 48	32 41	9 11	3 9	3 12	17 24		n.a.
W23	22 45	15 51	3 44	23 24	1 41	12 23	0 25	21 4	1 8	18 13	0 33	20 53	1 34	9 10	0 48	11 0	1 48	32 41	9 11	3 8	3 11	17 24		n.a.
T 24	22 38	17 57	4 28	23 1	1 38	11 55	0 21	20 55	1 8	18 16	0 33	20 51	1 34	9 11	0 48	11 1	1 48	32 41	9 11	3 5	3 10	17 25		n.a.
F 25	22 30	18 51	4 54	22 37	1 35	11 27	0 18	20 45	1 8	18 18	0 33	20 49	1 34	9 11	0 48	11 1	1 48	32 41	9 12	3 1	3 8	17 26		n.a.
S 26	22 21	18 27	5 1	22 11	1 31	10 58	0 14	20 35	1 7	18 21	0 33	20 48	1 34	9 12	0 48	11 1	1 48	32 41	9 12	2 57	3 7	17 26		n.a.
S 27	22 12	16 46	4 47	21 44	1 27	10 29	0 10	20 26	1 7	18 23	0 33	20 46	1 34	9 12	0 48	11 2	1 49	32 41	9 12	2 53	3 6	17 27		n.a.
M28	22 3	14 3	4 14	21 16	1 22	10 0	0 6	20 16	1 7	18 26	0 33	20 44	1 34	9 13	0 48	11 2	1 49	32 41	9 12	2 49	3 5	17 28		n.a.
T 29	21 54	10 33	3 26	20 46	1 18	9 31	0 1	20 6	1 7	18 29	0 33	20 42	1 34	9 14	0 49	11 3	1 49	32 41	9 12	2 46	3 3	17 28		n.a.
W30	21 44	6 35	2 28	20 16	1 13	9 1	0s 3	19 55	1 6	18 31	0 33	20 41	1 35	9 14	0 49	11 3	1 49	32 41	9 12	2 43	3 2	17 29		n.a.
T 31	21n33	2s25	1n23	19n44	1n 7	8n32	0s 7	19n45	1n 6	18n34	0s33	20n39	1n35	9s15	0s49	11s 4	1s49	32n41	9n12	2s42	3s 1	17n30		n.a.

Julian Day Number = 1260658.5, Delta T = 08h26m34s
Ecliptic obliquity = 23°50'30, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'09, Lahiri = -21°22'09 Julian Calendar 1 July 1262 BCE == Greg. Calendar 20 June 1262 BCE

The year -1261 astronomical counting style corresponds to year 1262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1262 BCE
geocentric

AUGUST 1262 BCE (-1261) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 50 10	25♋37'21	3♈42	9♌21	9♍19	8♌13	24♉ 9	5♌59	8°R32	6°R11	9♋30	6°D41	7♎25	7♊19	n.a.	F 1
S 2	19 54 7	26°35'45	16°10	11° 1	10°27	8°53	24°19	6° 7	8♓30	6♓10	9°32	6♎41	7°22	7°26	n.a.	S 2
S 3	19 58 4	27°34'11	28°21	12°39	11°34	9°32	24°28	6°14	8°29	6° 9	9°34	6°R41	7°19	7°33	n.a.	S 3
M 4	20 2 0	28°32'39	10♉20	14°16	12°41	10°11	24°37	6°21	8°27	6° 8	9°36	6°41	7°16	7°39	n.a.	M 4
T 5	20 5 57	29°31'09	22°12	15°53	13°49	10°51	24°46	6°29	8°25	6° 7	9°37	6°38	7°13	7°46	n.a.	T 5
W 6	20 9 53	0♌29'42	4♊ 2	17°28	14°56	11°30	24°55	6°36	8°24	6° 5	9°39	6°33	7° 9	7°53	n.a.	W 6
T 7	20 13 50	1°28'17	15°54	19° 1	16° 3	12° 9	25° 4	6°43	8°22	6° 4	9°41	6°26	7° 6	7°59	n.a.	T 7
F 8	20 17 46	2°26'55	27°52	20°34	17°10	12°49	25°13	6°51	8°20	6° 3	9°43	6°16	7° 3	8° 6	n.a.	F 8
S 9	20 21 43	3°25'34	9♋59	22° 6	18°17	13°28	25°22	6°58	8°18	6° 1	9°45	6° 5	7° 0	8°13	n.a.	S 9
S 10	20 25 39	4°24'16	22°16	23°37	19°23	14° 8	25°30	7° 6	8°16	6° 0	9°46	5°53	6°57	8°20	n.a.	S 10
M11	20 29 36	5°23'00	4♌44	25° 6	20°30	14°47	25°38	7°13	8°14	5°59	9°48	5°42	6°54	8°26	n.a.	M11
T 12	20 33 32	6°21'46	17°23	26°35	21°36	15°27	25°47	7°20	8°12	5°57	9°50	5°33	6°50	8°33	n.a.	T 12
W13	20 37 29	7°20'35	0♍14	28° 2	22°42	16° 7	25°55	7°28	8°10	5°56	9°52	5°25	6°47	8°40	n.a.	W13
T 14	20 41 26	8°19'25	13°17	29°29	23°48	16°46	26° 3	7°35	8° 8	5°54	9°53	5°20	6°44	8°46	n.a.	T 14
F 15	20 45 22	9°18'17	26°30	0♍54	24°54	17°26	26°10	7°42	8° 6	5°53	9°55	5°18	6°41	8°53	n.a.	F 15
S 16	20 49 19	10°17'11	9♎55	2°18	25°59	18° 6	26°18	7°50	8° 4	5°51	9°57	5°D18	6°38	9° 0	n.a.	S 16
S 17	20 53 15	11°16'07	23°33	3°41	27° 5	18°46	26°26	7°57	8° 2	5°50	9°59	5°19	6°34	9° 6	n.a.	S 17
M18	20 57 12	12°15'05	7♏23	5° 2	28°10	19°25	26°33	8° 5	8° 0	5°48	10° 0	5°R20	6°31	9°13	n.a.	M18
T 19	21 1 8	13°14'04	21°27	6°23	29°15	20° 5	26°40	8°12	7°58	5°47	10° 2	5°19	6°28	9°20	n.a.	T 19
W20	21 5 5	14°13'06	5♐43	7°42	0♎19	20°45	26°47	8°19	7°56	5°45	10° 4	5°17	6°25	9°27	n.a.	W20
T 21	21 9 1	15°12'09	20° 9	9° 0	1°24	21°25	26°54	8°27	7°54	5°44	10° 5	5°13	6°22	9°33	n.a.	T 21
F 22	21 12 58	16°11'15	4♑42	10°16	2°28	22° 5	27° 1	8°34	7°51	5°42	10° 7	5° 7	6°19	9°40	n.a.	F 22
S 23	21 16 54	17°10'22	19°15	11°31	3°32	22°45	27° 8	8°41	7°49	5°41	10° 8	5° 0	6°15	9°47	n.a.	S 23
S 24	21 20 51	18° 9'32	3♒43	12°44	4°36	23°25	27°14	8°49	7°47	5°39	10°10	4°52	6°12	9°53	n.a.	S 24
M25	21 24 48	19° 8'43	17°58	13°56	5°40	24° 5	27°21	8°56	7°45	5°38	10°12	4°45	6° 9	10° 0	n.a.	M25
T 26	21 28 44	20° 7'57	1♓56	15° 6	6°43	24°46	27°27	9° 3	7°42	5°36	10°13	4°40	6° 6	10° 7	n.a.	T 26
W27	21 32 41	21° 7'13	15°32	16°14	7°46	25°26	27°33	9°10	7°40	5°34	10°15	4°36	6° 3	10°14	n.a.	W27
T 28	21 36 37	22° 6'31	28°45	17°20	8°49	26° 6	27°39	9°18	7°38	5°33	10°16	4°D34	5°59	10°20	n.a.	T 28
F 29	21 40 34	23° 5'52	11♈35	18°23	9°52	26°46	27°45	9°25	7°35	5°31	10°18	4°34	5°56	10°27	n.a.	F 29
S 30	21 44 30	24° 5'14	24° 5	19°25	10°54	27°27	27°50	9°32	7°33	5°29	10°19	4°36	5°53	10°34	n.a.	S 30
S 31	21 48 27	25♌ 4'40	6♉18	20♍23	11♎56	28♌ 7	27♉56	9♌39	7♓31	5♓28	10♋21	4♎37	5♎50	10♊40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n22	1n44	0n16	19n12	1n 1	8n 2	0s11	19n34	1n 6	18n36	0s33	20n37	1n35	9s15	0s49	11s 4	1s49	32n41	9n12	2s42	3s 0	17n30		n.a.
S 2	21 11	5 42	0s50	18 39	0 56	7 32	0 16	19 24	1 6	18 38	0 33	20 35	1 35	9 16	0 49	11 5	1 49	32 41	9 13	2 42	2 58	17 31		n.a.
S 3	21 0	9 19	1 53	18 5	0 49	7 2	0 20	19 13	1 5	18 41	0 33	20 33	1 35	9 17	0 49	11 5	1 49	32 41	9 13	2 42	2 57	17 32		n.a.
M 4	20 48	12 30	2 49	17 31	0 43	6 32	0 25	19 2	1 5	18 43	0 33	20 31	1 35	9 17	0 49	11 6	1 49	32 41	9 13	2 42	2 56	17 32		n.a.
T 5	20 36	15 7	3 37	16 55	0 36	6 1	0 29	18 50	1 5	18 45	0 33	20 30	1 35	9 18	0 49	11 6	1 49	32 41	9 13	2 41	2 54	17 33		n.a.
W 6	20 23	17 7	4 16	16 20	0 30	5 31	0 34	18 39	1 4	18 47	0 33	20 28	1 35	9 19	0 49	11 7	1 49	32 41	9 13	2 39	2 53	17 34		n.a.
T 7	20 10	18 22	4 44	15 44	0 23	5 0	0 39	18 28	1 4	18 50	0 33	20 26	1 35	9 19	0 49	11 7	1 49	32 41	9 13	2 36	2 52	17 34		n.a.
F 8	19 57	18 49	5 0	15 7	0 16	4 29	0 43	18 16	1 4	18 52	0 33	20 24	1 35	9 20	0 49	11 8	1 49	32 41	9 14	2 32	2 51	17 35		n.a.
S 9	19 43	18 26	5 2	14 31	0 8	3 59	0 48	18 4	1 4	18 54	0 33	20 22	1 35	9 21	0 49	11 8	1 49	32 41	9 14	2 27	2 49	17 35		n.a.
S 10	19 29	17 11	4 51	13 54	0 1	3 28	0 53	17 52	1 3	18 56	0 32	20 20	1 35	9 22	0 49	11 9	1 49	32 41	9 14	2 23	2 48	17 36		n.a.
M11	19 14	15 6	4 26	13 16	0s 6	2 57	0 58	17 40	1 3	18 58	0 32	20 18	1 35	9 22	0 49	11 10	1 49	32 41	9 14	2 18	2 47	17 37		n.a.
T 12	19 0	12 17	3 47	12 39	0 14	2 26	1 3	17 28	1 3	19 0	0 32	20 17	1 35	9 23	0 49	11 10	1 49	32 41	9 14	2 14	2 46	17 37		n.a.
W13	18 45	8 50	2 56	12 1	0 22	1 55	1 8	17 16	1 2	19 2	0 32	20 15	1 35	9 24	0 49	11 11	1 49	32 41	9 15	2 11	2 44	17 38		n.a.
T 14	18 29	4 55	1 55	11 23	0 29	1 24	1 13	17 3	1 2	19 4	0 32	20 13	1 35	9 25	0 49	11 11	1 49	32 41	9 15	2 9	2 43	17 39		n.a.
F 15	18 14	0 42	0 47	10 46	0 37	0 53	1 18	16 51	1 2	19 6	0 32	20 11	1 35	9 25	0 49	11 12	1 49	32 41	9 15	2 8	2 42	17 39		n.a.
S 16	17 58	3s37	0n25	10 8	0 45	0 22	1 23	16 38	1 1	19 8	0 32	20 9	1 35	9 26	0 49	11 12	1 49	32 41	9 15	2 8	2 40	17 40		n.a.
S 17	17 41	7 48	1 36	9 30	0 53	0s 9	1 28	16 25	1 1	19 9	0 32	20 7	1 35	9 27	0 49	11 13	1 49	32 41	9 15	2 9	2 39	17 40		n.a.
M18	17 25	11 38	2 44	8 53	1 1	0 40	1 33	16 12	1 1	19 11	0 32	20 5	1 36	9 28	0 49	11 14	1 49	32 41	9 16	2 9	2 38	17 41		n.a.
T 19	17 8	14 51	3 42	8 16	1 9	1 11	1 38	15 59	1 1	19 13	0 32	20 3	1 36	9 29	0 49	11 14	1 49	32 41	9 16	2 9	2 37	17 42		n.a.
W20	16 50	17 14	4 28	7 39	1 16	1 42	1 43	15 46	1 0	19 15	0 32	20 2	1 36	9 30	0 49	11 15	1 49	32 41	9 16	2 8	2 35	17 42		n.a.
T 21	16 33	18 32	4 57	7 2	1 24	2 13	1 48	15 33	1 0	19 16	0 32	20 0	1 36	9 30	0 49	11 15	1 50	32 41	9 16	2 6	2 34	17 43		n.a.
F 22	16 15	18 38	5 7	6 25	1 32	2 44	1 53	15 19	1 0	19 18	0 32	19 58	1 36	9 31	0 49	11 16	1 50	32 42	9 16	2 4	2 33	17 43		n.a.
S 23	15 57	17 31	4 58	5 49	1 40	3 14	1 59	15 6	0 59	19 20	0 32	19 56	1 36	9 32	0 49	11 17	1 50	32 42	9 17	2 1	2 31	17 44		n.a.
S 24	15 39	15 17	4 30	5 14	1 48	3 45	2 4	14 52	0 59	19 21	0 32	19 54	1 36	9 33	0 49	11 17	1 50	32 42	9 17	1 58	2 30	17 45		n.a.
M25	15 20	12 8	3 45	4 39	1 55	4 15	2 9	14 38	0 59	19 23	0 32	19 52	1 36	9 34	0 49	11 18	1 50	32 42	9 17	1 55	2 29	17 45		n.a.
T 26	15 1	8 22	2 47	4 5	2 3	4 46	2 14	14 24	0 58	19 24	0 32	19 50	1 36	9 35	0 49	11 18	1 50	32 42	9 17	1 53	2 28	17 46		n.a.
W27	14 42	4 15	1 41	3 31	2 10	5 16	2 19	14 10	0 58	19 25	0 32	19 48	1 36	9 36	0 49	11 19	1 50	32 42	9 18	1 52	2 26	17 46		n.a.
T 28	14 22	0 2	0 32	2 59	2 18	5 46	2 25	13 56	0 58	19 27	0 32	19 47	1 36	9 36	0 49	11 20	1 50	32 42	9 18	1 51	2 25	17 47		n.a.
F 29	14 3	4n 4	0s38	2 27	2 25	6 16	2 30	13 41	0 57	19 28	0 32	19 45	1 36	9 37	0 49	11 20	1 50	32 42	9 18	1 51	2 24	17 47		n.a.
S 30	13 43	7 53	1 44	1 57	2 31	6 45	2 35	13 27	0 57	19 29	0 32	19 43	1 37	9 38	0 49	11 21	1 50	32 42	9 18	1 51	2 23	17 48		n.a.
S 31	13n23	11n16	2s44	1n27	2s38	7s15	2s40	13n13	0n56	19n31	0s32	19n41	1n37	9s39	0s49	11s22	1s50	32n43	9n19	1s52	2s21	17n49		n.a.

Julian Day Number = 1260689.5, Delta T = 08h26m33s
Ecliptic obliquity = 23°50'30, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'05, Lahiri = -21°22'05 Julian Calendar 1 Aug. 1262 BCE == Greg. Calendar 21 July 1262 BCE

The year -1261 astronomical counting style corresponds to year 1262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1262 BCE
geocentric

SEPTEMBER 1262 BCE (-1261) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 52 23	26♌ 4'08	18♉19	21♍19	12♎58	28♌47	28♉ 1	9♌47	7°R28	5°R26	10♋22	4♎39	5♎47	10♊47	n.a.	M 1
T 2	21 56 20	27° 3'38	0♊12	22°12	13°59	29°28	28° 6	9°54	7♓26	5♓24	10°24	4°R39	5°44	10°54	n.a.	T 2
W 3	22 0 16	28° 3'11	12° 4	23° 1	15° 0	0♍ 8	28°11	10° 1	7°23	5°23	10°25	4°38	5°40	11° 1	n.a.	W 3
T 4	22 4 13	29° 2'46	23°58	23°47	16° 1	0°49	28°16	10° 8	7°21	5°21	10°26	4°35	5°37	11° 7	n.a.	T 4
F 5	22 8 10	0♍ 2'24	5♋59	24°29	17° 1	1°29	28°20	10°15	7°19	5°19	10°28	4°31	5°34	11°14	n.a.	F 5
S 6	22 12 6	1° 2'04	18°11	25° 6	18° 1	2°10	28°24	10°22	7°16	5°18	10°29	4°25	5°31	11°21	n.a.	S 6
S 7	22 16 3	2° 1'46	0♌36	25°38	19° 1	2°51	28°29	10°29	7°14	5°16	10°30	4°20	5°28	11°27	n.a.	S 7
M 8	22 19 59	3° 1'31	13°16	26° 5	20° 0	3°32	28°33	10°36	7°11	5°14	10°32	4°14	5°25	11°34	n.a.	M 8
T 9	22 23 56	4° 1'17	26°12	26°26	20°59	4°12	28°37	10°43	7° 9	5°13	10°33	4° 9	5°21	11°41	n.a.	T 9
W10	22 27 52	5° 1'06	9♍24	26°41	21°58	4°53	28°40	10°50	7° 6	5°11	10°34	4° 6	5°18	11°48	n.a.	W10
T 11	22 31 49	6° 0'57	22°50	26°49	22°56	5°34	28°44	10°57	7° 4	5° 9	10°35	4° 4	5°15	11°54	n.a.	T 11
F 12	22 35 45	7° 0'50	6♎28	26°R49	23°54	6°15	28°47	11° 4	7° 2	5° 8	10°37	4°D 3	5°12	12° 1	n.a.	F 12
S 13	22 39 42	8° 0'45	20°17	26°41	24°51	6°56	28°50	11°11	6°59	5° 6	10°38	4° 4	5° 9	12° 8	n.a.	S 13
S 14	22 43 39	9° 0'42	4♏14	26°25	25°48	7°37	28°53	11°18	6°57	5° 4	10°39	4° 6	5° 5	12°14	n.a.	S 14
M15	22 47 35	10° 0'41	18°18	26° 0	26°44	8°18	28°56	11°24	6°54	5° 3	10°40	4° 7	5° 2	12°21	n.a.	M15
T 16	22 51 32	11° 0'42	2♐26	25°26	27°40	8°59	28°58	11°31	6°52	5° 1	10°41	4° 8	4°59	12°28	n.a.	T 16
W17	22 55 28	12° 0'44	16°37	24°43	28°35	9°40	29° 1	11°38	6°49	4°59	10°42	4°R 8	4°56	12°34	n.a.	W17
T 18	22 59 25	13° 0'48	0♑49	23°51	29°29	10°21	29° 3	11°45	6°47	4°58	10°43	4° 7	4°53	12°41	n.a.	T 18
F 19	23 3 21	14° 0'54	14°59	22°51	0♏23	11° 2	29° 5	11°51	6°44	4°56	10°44	4° 5	4°50	12°48	n.a.	F 19
S 20	23 7 18	15° 1'01	29° 5	21°45	1°17	11°44	29° 7	11°58	6°42	4°54	10°45	4° 3	4°46	12°55	n.a.	S 20
S 21	23 11 14	16° 1'11	13♒ 4	20°32	2°10	12°25	29° 8	12° 4	6°40	4°53	10°46	4° 0	4°43	13° 1	n.a.	S 21
M22	23 15 11	17° 1'22	26°51	19°16	3° 2	13° 6	29°10	12°11	6°37	4°51	10°47	3°58	4°40	13° 8	n.a.	M22
T 23	23 19 7	18° 1'34	10♓25	17°58	3°53	13°47	29°11	12°17	6°35	4°49	10°48	3°56	4°37	13°15	n.a.	T 23
W24	23 23 4	19° 1'49	23°42	16°41	4°44	14°29	29°12	12°24	6°32	4°48	10°49	3°55	4°34	13°21	n.a.	W24
T 25	23 27 1	20° 2'06	6♈43	15°28	5°34	15°10	29°13	12°30	6°30	4°46	10°50	3°D55	4°31	13°28	n.a.	T 25
F 26	23 30 57	21° 2'24	19°26	14°20	6°23	15°52	29°13	12°36	6°28	4°45	10°51	3°55	4°27	13°35	n.a.	F 26
S 27	23 34 54	22° 2'45	1♉52	13°19	7°12	16°33	29°14	12°43	6°25	4°43	10°52	3°56	4°24	13°42	n.a.	S 27
S 28	23 38 50	23° 3'08	14° 5	12°28	7°59	17°15	29°14	12°49	6°23	4°41	10°53	3°57	4°21	13°48	n.a.	S 28
M29	23 42 47	24° 3'32	26° 7	11°48	8°46	17°57	29°R14	12°55	6°21	4°40	10°53	3°59	4°18	13°55	n.a.	M29
T 30	23 46 43	25♍ 3'59	8♊ 1	11♍19	9♏32	18♍38	29♉14	13♌ 1	6♓18	4♓38	10♋54	3♎59	4♎15	14♊ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n 2	14n 7	3s35	0n59	2s44	7s44	2s46	12n58	0n56	19n32	0s32	19n39	1n37	9s40	0s49	11s22	1s50	32n43	9n19	1s53	2s20	17n49		n.a.
T 2	12 42	16 21	4 17	0 33	2 50	8 13	2 51	12 43	0 56	19 33	0 32	19 37	1 37	9 41	0 49	11 23	1 50	32 43	9 19	1 53	2 19	17 50		n.a.
W 3	12 21	17 52	4 48	0 8	2 56	8 42	2 56	12 28	0 55	19 34	0 32	19 35	1 37	9 42	0 49	11 24	1 50	32 43	9 19	1 52	2 17	17 50		n.a.
T 4	12 0	18 36	5 6	0s15	3 1	9 11	3 1	12 13	0 55	19 35	0 32	19 33	1 37	9 43	0 49	11 24	1 50	32 43	9 20	1 51	2 16	17 51		n.a.
F 5	11 39	18 31	5 11	0 36	3 6	9 39	3 6	11 58	0 55	19 36	0 32	19 32	1 37	9 44	0 49	11 25	1 50	32 43	9 20	1 49	2 15	17 51		n.a.
S 6	11 17	17 35	5 3	0 55	3 10	10 7	3 11	11 43	0 54	19 37	0 32	19 30	1 37	9 45	0 49	11 25	1 50	32 43	9 20	1 47	2 14	17 52		n.a.
S 7	10 56	15 49	4 40	1 11	3 13	10 35	3 16	11 28	0 54	19 38	0 32	19 28	1 37	9 46	0 49	11 26	1 50	32 44	9 21	1 45	2 12	17 53		n.a.
M 8	10 34	13 15	4 3	1 24	3 16	11 3	3 21	11 13	0 54	19 39	0 32	19 26	1 38	9 47	0 49	11 27	1 50	32 44	9 21	1 43	2 11	17 53		n.a.
T 9	10 12	9 59	3 12	1 35	3 18	11 30	3 26	10 57	0 53	19 40	0 32	19 24	1 38	9 47	0 49	11 27	1 50	32 44	9 21	1 41	2 10	17 54		n.a.
W10	9 50	6 9	2 11	1 41	3 19	11 57	3 31	10 42	0 53	19 41	0 32	19 22	1 38	9 48	0 49	11 28	1 50	32 44	9 21	1 39	2 8	17 54		n.a.
T 11	9 27	1 57	1 1	1 44	3 18	12 24	3 36	10 26	0 52	19 42	0 32	19 21	1 38	9 49	0 49	11 29	1 50	32 44	9 22	1 38	2 7	17 55		n.a.
F 12	9 5	2s25	0n13	1 43	3 17	12 50	3 41	10 10	0 52	19 43	0 32	19 19	1 38	9 50	0 49	11 29	1 50	32 45	9 22	1 38	2 6	17 55		n.a.
S 13	8 42	6 42	1 28	1 38	3 14	13 16	3 46	9 55	0 52	19 43	0 32	19 17	1 38	9 51	0 49	11 30	1 50	32 45	9 22	1 39	2 5	17 56		n.a.
S 14	8 19	10 40	2 38	1 27	3 10	13 42	3 50	9 39	0 51	19 44	0 32	19 15	1 38	9 52	0 49	11 31	1 50	32 45	9 23	1 39	2 3	17 56		n.a.
M15	7 57	14 3	3 40	1 12	3 5	14 7	3 55	9 23	0 51	19 45	0 32	19 13	1 38	9 53	0 49	11 31	1 50	32 45	9 23	1 40	2 2	17 57		n.a.
T 16	7 33	16 37	4 28	0 51	2 57	14 32	4 0	9 7	0 50	19 45	0 32	19 12	1 39	9 54	0 49	11 32	1 50	32 45	9 23	1 40	2 1	17 57		n.a.
W17	7 10	18 10	5 1	0 26	2 48	14 56	4 4	8 51	0 50	19 46	0 31	19 10	1 39	9 55	0 49	11 32	1 50	32 46	9 23	1 40	1 59	17 58		n.a.
T 18	6 47	18 36	5 15	0n 6	2 36	15 20	4 9	8 34	0 50	19 46	0 31	19 8	1 39	9 56	0 49	11 33	1 50	32 46	9 24	1 40	1 58	17 58		n.a.
F 19	6 23	17 52	5 9	0 42	2 23	15 44	4 13	8 18	0 49	19 47	0 31	19 6	1 39	9 57	0 49	11 34	1 50	32 46	9 24	1 39	1 57	17 59		n.a.
S 20	6 0	16 2	4 46	1 22	2 8	16 7	4 17	8 2	0 49	19 47	0 31	19 5	1 39	9 58	0 49	11 34	1 50	32 46	9 24	1 38	1 56	17 59		n.a.
S 21	5 36	13 16	4 5	2 7	1 51	16 30	4 21	7 45	0 48	19 48	0 31	19 3	1 39	9 58	0 49	11 35	1 50	32 46	9 25	1 37	1 54	18 0		n.a.
M22	5 12	9 47	3 11	2 54	1 33	16 52	4 25	7 29	0 48	19 48	0 31	19 1	1 40	9 59	0 49	11 35	1 50	32 47	9 25	1 36	1 53	18 0		n.a.
T 23	4 49	5 51	2 6	3 42	1 13	17 14	4 29	7 12	0 47	19 48	0 31	18 59	1 40	10 0	0 49	11 36	1 50	32 47	9 25	1 35	1 52	18 1		n.a.
W24	4 25	1 41	0 56	4 32	0 53	17 35	4 33	6 56	0 47	19 48	0 31	18 58	1 40	10 1	0 49	11 37	1 50	32 47	9 26	1 35	1 51	18 1		n.a.
T 25	4 1	2n28	0s15	5 20	0 33	17 56	4 37	6 39	0 47	19 49	0 31	18 56	1 40	10 2	0 49	11 37	1 50	32 47	9 26	1 35	1 49	18 2		n.a.
F 26	3 37	6 25	1 25	6 5	0 12	18 16	4 40	6 22	0 46	19 49	0 31	18 54	1 40	10 3	0 49	11 38	1 50	32 48	9 26	1 35	1 48	18 2		n.a.
S 27	3 12	10 0	2 29	6 47	0n 8	18 36	4 44	6 6	0 46	19 49	0 31	18 53	1 40	10 4	0 49	11 38	1 50	32 48	9 27	1 35	1 47	18 3		n.a.
S 28	2 48	13 5	3 25	7 25	0 27	18 55	4 47	5 49	0 45	19 49	0 31	18 51	1 40	10 5	0 49	11 39	1 50	32 48	9 27	1 36	1 45	18 3		n.a.
M29	2 24	15 33	4 11	7 57	0 45	19 14	4 50	5 32	0 45	19 49	0 31	18 49	1 41	10 5	0 49	11 40	1 50	32 48	9 27	1 36	1 44	18 4		n.a.
T 30	2n 0	17n19	4s45	8n23	1n 1	19s32	4s53	5n15	0n44	19n49	0s31	18n48	1n41	10s 6	0s49	11s40	1s50	32n49	9n28	1s37	1s43	18n 4		n.a.

Julian Day Number = 1260720.5, Delta T = 08h26m31s
Ecliptic obliquity = 23°50'30, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°29'01, Lahiri = -21°22'00 Julian Calendar 1 Sept. 1262 BCE == Greg. Calendar 21 Aug. 1262 BCE

The year -1261 astronomical counting style corresponds to year 1262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1262 BCE
geocentric

OCTOBER 1262 BCE (-1261) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 50 40	26♍ 4'28	19♊53	11°R 1	10♏17	19♍20	29°R13	13♌ 7	6°R16	4°R37	10♋55	4♎ 0	4♎11	14♊ 8	n.a.	W 1
T 2	23 54 36	27° 4'59	1♋47	10°D55	11° 1	20° 2	29♉13	13°13	6♓14	4♓35	10°56	4°R 0	4° 8	14°15	n.a.	T 2
F 3	23 58 33	28° 5'32	13°48	11♍ 1	11°44	20°44	29°12	13°19	6°12	4°34	10°56	4° 0	4° 5	14°22	n.a.	F 3
S 4	0 2 29	29° 6'07	26° 0	11°17	12°26	21°25	29°11	13°25	6° 9	4°32	10°57	3°59	4° 2	14°29	n.a.	S 4
S 5	0 6 26	0♎ 6'44	8♌27	11°43	13° 7	22° 7	29°10	13°31	6° 7	4°31	10°57	3°59	3°59	14°35	n.a.	S 5
M 6	0 10 23	1° 7'22	21°13	12°18	13°47	22°49	29° 8	13°37	6° 5	4°29	10°58	3°58	3°56	14°42	n.a.	M 6
T 7	0 14 19	2° 8'03	4♍19	13° 1	14°25	23°31	29° 7	13°43	6° 3	4°28	10°59	3°58	3°52	14°49	n.a.	T 7
W 8	0 18 16	3° 8'45	17°46	13°51	15° 2	24°13	29° 5	13°48	6° 1	4°26	10°59	3°58	3°49	14°55	n.a.	W 8
T 9	0 22 12	4° 9'29	1♎34	14°48	15°39	24°55	29° 3	13°54	5°59	4°25	11° 0	3°58	3°46	15° 2	n.a.	T 9
F 10	0 26 9	5°10'14	15°39	15°50	16°13	25°38	29° 1	13°59	5°57	4°23	11° 0	3°58	3°43	15° 9	n.a.	F 10
S 11	0 30 5	6°11'01	29°57	16°57	16°47	26°20	28°58	14° 5	5°55	4°22	11° 1	3°58	3°40	15°16	n.a.	S 11
S 12	0 34 2	7°11'49	14♏23	18° 9	17°19	27° 2	28°56	14°10	5°53	4°21	11° 1	3°57	3°36	15°22	n.a.	S 12
M13	0 37 58	8°12'39	28°52	19°23	17°49	27°44	28°53	14°15	5°51	4°19	11° 1	3°57	3°33	15°29	n.a.	M13
T 14	0 41 55	9°13'30	13♐18	20°41	18°18	28°27	28°50	14°21	5°49	4°18	11° 2	3°56	3°30	15°36	n.a.	T 14
W15	0 45 52	10°14'22	27°38	22° 1	18°45	29° 9	28°47	14°26	5°47	4°17	11° 2	3°56	3°27	15°43	n.a.	W15
T 16	0 49 48	11°15'15	11♑48	23°24	19°10	29°51	28°44	14°31	5°45	4°15	11° 2	3°D56	3°24	15°49	n.a.	T 16
F 17	0 53 45	12°16'09	25°47	24°49	19°34	0♎34	28°40	14°36	5°43	4°14	11° 2	3°56	3°21	15°56	n.a.	F 17
S 18	0 57 41	13°17'04	9♒33	26°15	19°56	1°16	28°36	14°41	5°41	4°13	11° 3	3°57	3°17	16° 3	n.a.	S 18
S 19	1 1 38	14°18'01	23° 6	27°42	20°16	1°59	28°32	14°46	5°40	4°12	11° 3	3°58	3°14	16° 9	n.a.	S 19
M20	1 5 34	15°18'58	6♓26	29°10	20°34	2°41	28°28	14°51	5°38	4°11	11° 3	3°59	3°11	16°16	n.a.	M20
T 21	1 9 31	16°19'56	19°34	0♎39	20°50	3°24	28°24	14°55	5°36	4° 9	11° 3	3°59	3° 8	16°23	n.a.	T 21
W22	1 13 27	17°20'55	2♈28	2° 9	21° 4	4° 7	28°19	15° 0	5°35	4° 8	11° 3	4°R 0	3° 5	16°30	n.a.	W22
T 23	1 17 24	18°21'55	15° 9	3°40	21°15	4°49	28°15	15° 5	5°33	4° 7	11° 3	4° 0	3° 2	16°36	n.a.	T 23
F 24	1 21 21	19°22'56	27°39	5°11	21°25	5°32	28°10	15° 9	5°31	4° 6	11° 3	3°58	2°58	16°43	n.a.	F 24
S 25	1 25 17	20°23'59	9♉57	6°43	21°32	6°15	28° 5	15°14	5°30	4° 5	11°R 3	3°56	2°55	16°50	n.a.	S 25
S 26	1 29 14	21°25'02	22° 5	8°15	21°37	6°58	28° 0	15°18	5°28	4° 4	11° 3	3°54	2°52	16°56	n.a.	S 26
M27	1 33 10	22°26'07	4♊ 5	9°47	21°39	7°40	27°55	15°22	5°27	4° 3	11° 3	3°51	2°49	17° 3	n.a.	M27
T 28	1 37 7	23°27'13	15°59	11°19	21°R39	8°23	27°49	15°26	5°25	4° 2	11° 3	3°48	2°46	17°10	n.a.	T 28
W29	1 41 3	24°28'20	27°50	12°52	21°37	9° 6	27°44	15°30	5°24	4° 1	11° 3	3°45	2°42	17°17	n.a.	W29
T 30	1 45 0	25°29'28	9♋43	14°25	21°32	9°49	27°38	15°34	5°23	4° 0	11° 3	3°43	2°39	17°23	n.a.	T 30
F 31	1 48 56	26♎30'37	21♋41	15♎58	21♏25	10♎32	27♉32	15♌38	5♓21	3♓59	11♋ 3	3°D42	2♎36	17♊30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	1n35	18n20	5s 8	8n43	1n16	19s49	4s56	4n58	0n44	19n49	0s31	18n46	1n41	10s 7	0s49	11s41	1s50	32n49	9n28	1s37	1s42	18n 5		n.a.
T 2	1 11	18 33	5 17	8 58	1 29	20 6	4 59	4 41	0 43	19 49	0 31	18 45	1 41	10 8	0 49	11 41	1 50	32 49	9 28	1 37	1 40	18 5		n.a.
F 3	0 46	17 56	5 13	9 6	1 40	20 22	5 1	4 24	0 43	19 49	0 31	18 43	1 41	10 9	0 49	11 42	1 50	32 50	9 29	1 37	1 39	18 6		n.a.
S 4	0 22	16 29	4 54	9 9	1 50	20 38	5 4	4 6	0 43	19 49	0 31	18 41	1 42	10 10	0 49	11 42	1 50	32 50	9 29	1 37	1 38	18 6		n.a.
S 5	0s 3	14 15	4 22	9 6	1 58	20 53	5 6	3 49	0 42	19 48	0 31	18 40	1 42	10 10	0 49	11 43	1 50	32 50	9 29	1 36	1 36	18 7		n.a.
M 6	0 27	11 16	3 36	8 58	2 4	21 7	5 8	3 32	0 42	19 48	0 31	18 38	1 42	10 11	0 49	11 43	1 50	32 50	9 30	1 36	1 35	18 7		n.a.
T 7	0 52	7 39	2 37	8 46	2 9	21 21	5 9	3 15	0 41	19 48	0 31	18 37	1 42	10 12	0 49	11 44	1 50	32 51	9 30	1 36	1 34	18 8		n.a.
W 8	1 16	3 33	1 29	8 30	2 13	21 34	5 11	2 57	0 41	19 48	0 31	18 35	1 42	10 13	0 49	11 44	1 50	32 51	9 30	1 36	1 33	18 8		n.a.
T 9	1 41	0s50	0 13	8 9	2 15	21 46	5 12	2 40	0 40	19 47	0 31	18 34	1 42	10 13	0 49	11 45	1 50	32 51	9 31	1 36	1 31	18 9		n.a.
F 10	2 5	5 16	1n 4	7 46	2 17	21 57	5 13	2 22	0 40	19 47	0 31	18 33	1 43	10 14	0 49	11 45	1 50	32 52	9 31	1 36	1 30	18 9		n.a.
S 11	2 30	9 28	2 19	7 20	2 17	22 8	5 14	2 5	0 39	19 46	0 30	18 31	1 43	10 15	0 49	11 46	1 50	32 52	9 32	1 36	1 29	18 9		n.a.
S 12	2 54	13 9	3 26	6 51	2 16	22 18	5 14	1 47	0 39	19 46	0 30	18 30	1 43	10 16	0 49	11 46	1 49	32 52	9 32	1 36	1 27	18 10		n.a.
M13	3 19	16 1	4 20	6 20	2 15	22 27	5 14	1 30	0 38	19 45	0 30	18 28	1 43	10 16	0 49	11 47	1 49	32 53	9 32	1 36	1 26	18 10		n.a.
T 14	3 43	17 52	4 57	5 47	2 13	22 35	5 14	1 12	0 38	19 45	0 30	18 27	1 43	10 17	0 49	11 47	1 49	32 53	9 33	1 35	1 25	18 11		n.a.
W15	4 7	18 34	5 15	5 12	2 10	22 42	5 14	0 55	0 37	19 44	0 30	18 26	1 44	10 18	0 49	11 48	1 49	32 53	9 33	1 35	1 24	18 11		n.a.
T 16	4 31	18 5	5 14	4 36	2 7	22 49	5 13	0 37	0 37	19 43	0 30	18 24	1 44	10 18	0 49	11 48	1 49	32 54	9 33	1 35	1 22	18 12		n.a.
F 17	4 56	16 31	4 54	3 58	2 3	22 55	5 12	0 19	0 36	19 43	0 30	18 23	1 44	10 19	0 49	11 49	1 49	32 54	9 34	1 35	1 21	18 12		n.a.
S 18	5 20	14 1	4 18	3 20	1 59	22 59	5 11	0 2	0 36	19 42	0 30	18 22	1 44	10 20	0 49	11 49	1 49	32 54	9 34	1 36	1 20	18 12		n.a.
S 19	5 44	10 47	3 28	2 40	1 54	23 3	5 9	0s16	0 35	19 41	0 30	18 20	1 44	10 20	0 49	11 50	1 49	32 55	9 34	1 36	1 18	18 13		n.a.
M20	6 8	7 2	2 27	2 0	1 49	23 6	5 6	0 33	0 35	19 40	0 30	18 19	1 45	10 21	0 49	11 50	1 49	32 55	9 35	1 36	1 17	18 13		n.a.
T 21	6 32	2 59	1 19	1 19	1 44	23 8	5 4	0 51	0 34	19 39	0 30	18 18	1 45	10 22	0 49	11 50	1 49	32 55	9 35	1 37	1 16	18 14		n.a.
W22	6 55	1n 7	0 8	0 38	1 38	23 9	5 1	1 9	0 34	19 38	0 30	18 17	1 45	10 22	0 48	11 51	1 49	32 56	9 35	1 37	1 15	18 14		n.a.
T 23	7 19	5 8	1s 1	0s 4	1 33	23 9	4 57	1 27	0 33	19 37	0 30	18 16	1 45	10 23	0 48	11 51	1 49	32 56	9 36	1 37	1 13	18 15		n.a.
F 24	7 43	8 50	2 7	0 46	1 27	23 7	4 53	1 44	0 33	19 36	0 30	18 14	1 46	10 23	0 48	11 51	1 49	32 56	9 36	1 36	1 12	18 15		n.a.
S 25	8 6	12 6	3 6	1 29	1 20	23 5	4 49	2 2	0 32	19 35	0 29	18 13	1 46	10 24	0 48	11 52	1 49	32 57	9 36	1 36	1 11	18 15		n.a.
S 26	8 29	14 49	3 55	2 12	1 14	23 2	4 44	2 20	0 31	19 34	0 29	18 12	1 46	10 24	0 48	11 52	1 49	32 57	9 37	1 34	1 9	18 16		n.a.
M27	8 52	16 50	4 34	2 54	1 8	22 57	4 38	2 37	0 31	19 33	0 29	18 11	1 46	10 25	0 48	11 52	1 49	32 57	9 37	1 33	1 8	18 16		n.a.
T 28	9 15	18 7	5 0	3 37	1 1	22 51	4 32	2 55	0 30	19 32	0 29	18 10	1 46	10 25	0 48	11 53	1 49	32 58	9 38	1 32	1 7	18 17		n.a.
W29	9 38	18 36	5 13	4 20	0 55	22 44	4 25	3 13	0 30	19 31	0 29	18 9	1 47	10 26	0 48	11 53	1 49	32 58	9 38	1 31	1 6	18 17		n.a.
T 30	10 1	18 16	5 13	5 2	0 48	22 36	4 18	3 30	0 29	19 29	0 29	18 8	1 47	10 26	0 48	11 53	1 49	32 58	9 38	1 30	1 4	18 17		n.a.
F 31	10s24	17n 8	5s 0	5s45	0n41	22s26	4s11	3s48	0n29	19n28	0s29	18n 7	1n47	10s27	0s48	11s54	1s49	32n59	9n39	1s30	1s 3	18n18		n.a.

Julian Day Number = 1260750.5, Delta T = 08h26m29s
Ecliptic obliquity = 23°50'31, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'57, Lahiri = -21°21'56 Julian Calendar 1 Oct. 1262 BCE == Greg. Calendar 20 Sept. 1262 BCE

The year -1261 astronomical counting style corresponds to year 1262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1262 BCE
geocentric

NOVEMBER 1262 BCE (-1261) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 52 53	27♎31'48	3♌49	17♎31	21°R15	11♎16	27°R26	15♌42	5°R20	3°R58	11°R 3	3♎42	2♎33	17♊37	n.a.	S 1
S 2	1 56 50	28°32'59	16°13	19° 4	21♏ 3	11°59	27♉20	15°46	5♓19	3♓58	11♋ 2	3°43	2°30	17°43	n.a.	S 2
M 3	2 0 46	29°34'12	28°55	20°37	20°48	12°42	27°13	15°49	5°18	3°57	11° 2	3°44	2°27	17°50	n.a.	M 3
T 4	2 4 43	0♏35'25	12♍ 1	22°10	20°31	13°25	27° 7	15°53	5°17	3°56	11° 2	3°46	2°23	17°57	n.a.	T 4
W 5	2 8 39	1°36'39	25°33	23°44	20°12	14° 8	27° 0	15°56	5°16	3°55	11° 2	3°47	2°20	18° 4	n.a.	W 5
T 6	2 12 36	2°37'54	9♎31	25°17	19°50	14°52	26°53	16° 0	5°15	3°55	11° 1	3°R47	2°17	18°10	n.a.	T 6
F 7	2 16 32	3°39'10	23°53	26°51	19°26	15°35	26°46	16° 3	5°14	3°54	11° 1	3°46	2°14	18°17	n.a.	F 7
S 8	2 20 29	4°40'26	8♏34	28°25	19° 0	16°18	26°39	16° 6	5°13	3°53	11° 1	3°43	2°11	18°24	n.a.	S 8
S 9	2 24 25	5°41'43	23°29	29°58	18°32	17° 2	26°32	16° 9	5°12	3°53	11° 0	3°39	2° 7	18°30	n.a.	S 9
M10	2 28 22	6°43'01	8♐27	1♏32	18° 2	17°45	26°25	16°12	5°11	3°52	11° 0	3°34	2° 4	18°37	n.a.	M10
T 11	2 32 19	7°44'18	23°20	3° 6	17°31	18°29	26°18	16°15	5°10	3°52	10°59	3°29	2° 1	18°44	n.a.	T 11
W12	2 36 15	8°45'36	8♑ 0	4°41	16°58	19°13	26°10	16°18	5° 9	3°51	10°59	3°24	1°58	18°51	n.a.	W12
T 13	2 40 12	9°46'54	22°23	6°15	16°24	19°56	26° 3	16°21	5° 9	3°51	10°58	3°21	1°55	18°57	n.a.	T 13
F 14	2 44 8	10°48'12	6♒24	7°50	15°49	20°40	25°55	16°23	5° 8	3°50	10°58	3°D20	1°52	19° 4	n.a.	F 14
S 15	2 48 5	11°49'29	20° 4	9°24	15°13	21°23	25°48	16°26	5° 8	3°50	10°57	3°20	1°48	19°11	n.a.	S 15
S 16	2 52 1	12°50'47	3♓24	10°59	14°37	22° 7	25°40	16°28	5° 7	3°49	10°56	3°22	1°45	19°18	n.a.	S 16
M17	2 55 58	13°52'05	16°26	12°34	14° 0	22°51	25°32	16°30	5° 7	3°49	10°56	3°23	1°42	19°24	n.a.	M17
T 18	2 59 55	14°53'22	29°13	14°10	13°24	23°35	25°24	16°33	5° 6	3°49	10°55	3°R24	1°39	19°31	n.a.	T 18
W19	3 3 51	15°54'39	11♈46	15°46	12°47	24°19	25°16	16°35	5° 6	3°48	10°54	3°24	1°36	19°38	n.a.	W19
T 20	3 7 48	16°55'56	24° 9	17°22	12°11	25° 3	25° 8	16°37	5° 5	3°48	10°54	3°22	1°33	19°44	n.a.	T 20
F 21	3 11 44	17°57'13	6♉24	18°58	11°36	25°46	25° 0	16°39	5° 5	3°48	10°53	3°17	1°29	19°51	n.a.	F 21
S 22	3 15 41	18°58'31	18°31	20°34	11° 2	26°30	24°52	16°40	5° 5	3°48	10°52	3°10	1°26	19°58	n.a.	S 22
S 23	3 19 37	19°59'48	0♊32	22°11	10°29	27°14	24°44	16°42	5° 5	3°48	10°51	3° 2	1°23	20° 5	n.a.	S 23
M24	3 23 34	21° 1'05	12°28	23°48	9°58	27°59	24°36	16°44	5° 5	3°48	10°50	2°52	1°20	20°11	n.a.	M24
T 25	3 27 30	22° 2'22	24°21	25°26	9°28	28°43	24°28	16°45	5° 5	3°47	10°50	2°42	1°17	20°18	n.a.	T 25
W26	3 31 27	23° 3'38	6♋12	27° 4	9° 0	29°27	24°20	16°46	5°D 5	3°47	10°49	2°33	1°13	20°25	n.a.	W26
T 27	3 35 24	24° 4'55	18° 5	28°42	8°34	0♏11	24°12	16°48	5° 5	3°D47	10°48	2°25	1°10	20°31	n.a.	T 27
F 28	3 39 20	25° 6'12	0♌ 2	0♐21	8°10	0°55	24° 4	16°49	5° 5	3°47	10°47	2°19	1° 7	20°38	n.a.	F 28
S 29	3 43 17	26° 7'29	12° 7	1°59	7°48	1°39	23°56	16°50	5° 5	3°48	10°46	2°16	1° 4	20°45	n.a.	S 29
S 30	3 47 13	27♏ 8'45	24♌25	3♐39	7♏29	2♏24	23♉48	16♌51	5♓ 5	3♓48	10♋45	2°D14	1♎ 1	20♊52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s46	15n12	4s33	6s27	0n34	22s16	4s 2	4s 6	0n28	19n27	0s29	18n 6	1n47	10s27	0s48	11s54	1s49	32n59	9n39	1s30	1s 2	18n18		n.a.
S 2	11 8	12 33	3 52	7 10	0 28	22 4	3 53	4 23	0 28	19 26	0 29	18 5	1 48	10 28	0 48	11 54	1 49	32 59	9 39	1 30	1 1	18 19		n.a.
M 3	11 30	9 14	3 0	7 52	0 21	21 51	3 44	4 41	0 27	19 24	0 29	18 4	1 48	10 28	0 48	11 54	1 49	33 0	9 40	1 31	0 59	18 19		n.a.
T 4	11 52	5 22	1 57	8 33	0 14	21 36	3 34	4 59	0 26	19 23	0 29	18 4	1 48	10 29	0 48	11 55	1 49	33 0	9 40	1 31	0 58	18 19		n.a.
W 5	12 14	1 7	0 45	9 15	0 8	21 21	3 23	5 16	0 26	19 21	0 28	18 3	1 48	10 29	0 48	11 55	1 49	33 1	9 40	1 32	0 57	18 20		n.a.
T 6	12 35	3s21	0n31	9 56	0 1	21 4	3 12	5 34	0 25	19 20	0 28	18 2	1 49	10 29	0 48	11 55	1 49	33 1	9 41	1 32	0 55	18 20		n.a.
F 7	12 57	7 45	1 48	10 36	0s 6	20 46	3 0	5 51	0 25	19 18	0 28	18 1	1 49	10 30	0 48	11 55	1 48	33 1	9 41	1 31	0 54	18 20		n.a.
S 8	13 18	11 47	2 59	11 17	0 12	20 26	2 47	6 9	0 24	19 17	0 28	18 0	1 49	10 30	0 48	11 56	1 48	33 2	9 41	1 30	0 53	18 21		n.a.
S 9	13 38	15 6	3 59	11 57	0 19	20 6	2 35	6 26	0 23	19 15	0 28	18 0	1 49	10 30	0 48	11 56	1 48	33 2	9 42	1 28	0 52	18 21		n.a.
M10	13 59	17 26	4 42	12 36	0 25	19 45	2 21	6 44	0 23	19 14	0 28	17 59	1 50	10 30	0 48	11 56	1 48	33 2	9 42	1 26	0 50	18 21		n.a.
T 11	14 19	18 34	5 7	13 15	0 32	19 23	2 7	7 1	0 22	19 12	0 28	17 58	1 50	10 31	0 48	11 56	1 48	33 3	9 42	1 24	0 49	18 22		n.a.
W12	14 39	18 26	5 11	13 53	0 38	18 59	1 53	7 19	0 22	19 10	0 28	17 58	1 50	10 31	0 48	11 56	1 48	33 3	9 43	1 23	0 48	18 22		n.a.
T 13	14 59	17 6	4 55	14 31	0 44	18 35	1 38	7 36	0 21	19 9	0 28	17 57	1 50	10 31	0 48	11 56	1 48	33 4	9 43	1 21	0 46	18 23		n.a.
F 14	15 19	14 46	4 21	15 8	0 50	18 11	1 24	7 53	0 20	19 7	0 27	17 57	1 51	10 31	0 48	11 56	1 48	33 4	9 43	1 21	0 45	18 23		n.a.
S 15	15 38	11 39	3 34	15 45	0 56	17 46	1 8	8 10	0 20	19 5	0 27	17 56	1 51	10 32	0 48	11 57	1 48	33 4	9 44	1 21	0 44	18 23		n.a.
S 16	15 57	8 1	2 36	16 21	1 1	17 20	0 53	8 28	0 19	19 4	0 27	17 56	1 51	10 32	0 48	11 57	1 48	33 5	9 44	1 21	0 43	18 24		n.a.
M17	16 16	4 3	1 31	16 56	1 7	16 54	0 38	8 45	0 19	19 2	0 27	17 55	1 51	10 32	0 48	11 57	1 48	33 5	9 44	1 22	0 41	18 24		n.a.
T 18	16 34	0n 2	0 23	17 30	1 12	16 28	0 22	9 2	0 18	19 0	0 27	17 55	1 52	10 32	0 47	11 57	1 48	33 5	9 45	1 22	0 40	18 24		n.a.
W19	16 53	4 2	0s45	18 4	1 17	16 2	0 6	9 19	0 17	18 58	0 27	17 54	1 52	10 32	0 47	11 57	1 48	33 6	9 45	1 22	0 39	18 25		n.a.
T 20	17 10	7 49	1 50	18 37	1 22	15 36	0n 9	9 36	0 17	18 56	0 27	17 54	1 52	10 32	0 47	11 57	1 48	33 6	9 45	1 21	0 37	18 25		n.a.
F 21	17 28	11 14	2 49	19 9	1 27	15 11	0 25	9 53	0 16	18 55	0 26	17 54	1 52	10 32	0 47	11 57	1 48	33 7	9 46	1 20	0 36	18 25		n.a.
S 22	17 45	14 7	3 39	19 40	1 32	14 46	0 40	10 9	0 15	18 53	0 26	17 53	1 53	10 32	0 47	11 57	1 48	33 7	9 46	1 17	0 35	18 26		n.a.
S 23	18 2	16 23	4 19	20 10	1 36	14 21	0 55	10 26	0 15	18 51	0 26	17 53	1 53	10 32	0 47	11 57	1 48	33 7	9 46	1 13	0 34	18 26		n.a.
M24	18 19	17 55	4 47	20 39	1 40	13 57	1 9	10 43	0 14	18 49	0 26	17 53	1 53	10 32	0 47	11 57	1 48	33 8	9 46	1 10	0 32	18 26		n.a.
T 25	18 35	18 40	5 3	21 7	1 44	13 34	1 24	10 59	0 13	18 47	0 26	17 53	1 53	10 32	0 47	11 57	1 48	33 8	9 47	1 5	0 31	18 27		n.a.
W26	18 51	18 36	5 6	21 35	1 48	13 12	1 37	11 16	0 13	18 45	0 26	17 52	1 54	10 32	0 47	11 57	1 47	33 8	9 47	1 2	0 30	18 27		n.a.
T 27	19 6	17 43	4 55	22 0	1 51	12 51	1 51	11 32	0 12	18 44	0 26	17 52	1 54	10 32	0 47	11 57	1 47	33 9	9 47	0 59	0 28	18 27		n.a.
F 28	19 22	16 4	4 32	22 25	1 54	12 31	2 4	11 49	0 11	18 42	0 25	17 52	1 54	10 32	0 47	11 57	1 47	33 9	9 48	0 56	0 27	18 27		n.a.
S 29	19 37	13 41	3 56	22 49	1 57	12 12	2 16	12 5	0 11	18 40	0 25	17 52	1 55	10 32	0 47	11 57	1 47	33 10	9 48	0 55	0 26	18 28		n.a.
S 30	19s51	10n39	3s 9	23s11	1s59	11s54	2n28	12s21	0n10	18n38	0s25	17n52	1n55	10s32	0s47	11s57	1s47	33n10	9n48	0s54	0s25	18n28		n.a.

Julian Day Number = 1260781.5, Delta T = 08h26m28s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'53, Lahiri = -21°21'52 Julian Calendar 1 Nov. 1262 BCE == Greg. Calendar 21 Oct. 1262 BCE

The year -1261 astronomical counting style corresponds to year 1262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1262 BCE
geocentric

DECEMBER 1262 BCE (-1261) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 51 10	28♏10'02	7♍ 1	5♐18	7°R12	3♏ 8	23°R40	16♌52	5♓ 5	3♓48	10°R44	2♎15	0♎58	20♊58	n.a.	M 1
T 2	3 55 6	29°11'18	20° 0	6°58	6♏57	3°52	23♉31	16°52	5° 6	3°48	10♋43	2°16	0°54	21° 5	n.a.	T 2
W 3	3 59 3	0♐12'34	3♎24	8°38	6°45	4°37	23°23	16°53	5° 6	3°48	10°42	2°R16	0°51	21°12	n.a.	W 3
T 4	4 3 0	1°13'50	17°18	10°18	6°36	5°21	23°15	16°53	5° 6	3°48	10°41	2°15	0°48	21°19	n.a.	T 4
F 5	4 6 56	2°15'06	1♏41	11°58	6°29	6° 6	23° 8	16°54	5° 7	3°49	10°40	2°12	0°45	21°25	n.a.	F 5
S 6	4 10 53	3°16'21	16°30	13°39	6°24	6°50	23° 0	16°54	5° 7	3°49	10°39	2° 6	0°42	21°32	n.a.	S 6
S 7	4 14 49	4°17'36	1♐38	15°19	6°D22	7°35	22°52	16°54	5° 8	3°49	10°38	1°57	0°39	21°39	n.a.	S 7
M 8	4 18 46	5°18'50	16°56	17° 0	6°23	8°19	22°44	16°R54	5° 8	3°50	10°36	1°48	0°35	21°45	n.a.	M 8
T 9	4 22 42	6°20'03	2♑11	18°40	6°26	9° 4	22°36	16°54	5° 9	3°50	10°35	1°37	0°32	21°52	n.a.	T 9
W10	4 26 39	7°21'16	17°14	20°20	6°31	9°49	22°29	16°54	5°10	3°51	10°34	1°28	0°29	21°59	n.a.	W10
T 11	4 30 35	8°22'27	1♒56	21°59	6°39	10°34	22°21	16°54	5°11	3°51	10°33	1°21	0°26	22° 6	n.a.	T 11
F 12	4 34 32	9°23'37	16°11	23°37	6°48	11°18	22°14	16°54	5°11	3°52	10°32	1°16	0°23	22°12	n.a.	F 12
S 13	4 38 29	10°24'46	29°58	25°15	7° 0	12° 3	22° 6	16°53	5°12	3°52	10°31	1°14	0°19	22°19	n.a.	S 13
S 14	4 42 25	11°25'54	13♓18	26°51	7°14	12°48	21°59	16°52	5°13	3°53	10°29	1°D14	0°16	22°26	n.a.	S 14
M15	4 46 22	12°27'01	26°15	28°25	7°31	13°33	21°52	16°52	5°14	3°53	10°28	1°R14	0°13	22°32	n.a.	M15
T 16	4 50 18	13°28'06	8♈52	29°57	7°49	14°18	21°45	16°51	5°15	3°54	10°27	1°14	0°10	22°39	n.a.	T 16
W17	4 54 15	14°29'10	21°14	1♑27	8° 9	15° 2	21°38	16°50	5°16	3°55	10°25	1°12	0° 7	22°46	n.a.	W17
T 18	4 58 11	15°30'13	3♉25	2°54	8°31	15°47	21°31	16°49	5°17	3°55	10°24	1° 8	0° 4	22°53	n.a.	T 18
F 19	5 2 8	16°31'15	15°28	4°17	8°55	16°32	21°24	16°48	5°19	3°56	10°23	1° 0	0° 0	22°59	n.a.	F 19
S 20	5 6 4	17°32'15	27°26	5°35	9°21	17°17	21°17	16°47	5°20	3°57	10°22	0°50	29♍57	23° 6	n.a.	S 20
S 21	5 10 1	18°33'14	9♊20	6°49	9°48	18° 2	21°11	16°45	5°21	3°58	10°20	0°37	29°54	23°13	n.a.	S 21
M22	5 13 58	19°34'12	21°13	7°57	10°18	18°47	21° 5	16°44	5°22	3°59	10°19	0°23	29°51	23°20	n.a.	M22
T 23	5 17 54	20°35'09	3♋ 6	8°59	10°48	19°33	20°58	16°43	5°24	4° 0	10°17	0° 8	29°48	23°26	n.a.	T 23
W24	5 21 51	21°36'05	15° 0	9°53	11°20	20°18	20°52	16°41	5°25	4° 1	10°16	29♍54	29°45	23°33	n.a.	W24
T 25	5 25 47	22°36'59	26°56	10°40	11°54	21° 3	20°46	16°39	5°27	4° 1	10°15	29°42	29°41	23°40	n.a.	T 25
F 26	5 29 44	23°37'52	8♌56	11°17	12°29	21°48	20°41	16°37	5°28	4° 2	10°13	29°32	29°38	23°46	n.a.	F 26
S 27	5 33 40	24°38'44	21° 4	11°45	13° 6	22°33	20°35	16°36	5°30	4° 3	10°12	29°25	29°35	23°53	n.a.	S 27
S 28	5 37 37	25°39'35	3♍22	12° 2	13°44	23°19	20°30	16°34	5°31	4° 5	10°10	29°22	29°32	24° 0	n.a.	S 28
M29	5 41 34	26°40'24	15°55	12°R 9	14°23	24° 4	20°24	16°31	5°33	4° 6	10° 9	29°20	29°29	24° 7	n.a.	M29
T 30	5 45 30	27°41'13	28°47	12° 5	15° 3	24°49	20°19	16°29	5°35	4° 7	10° 8	29°20	29°25	24°13	n.a.	T 30
W31	5 49 27	28♐42'00	12♎ 3	11♑50	15♏44	25♏34	20♉14	16♌27	5♓36	4♓ 8	10♋ 6	29♍20	29♍22	24♊20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20s 5	7n 3	2s11	23s31	2s 1	11s38	2n40	12s37	0n 9	18n36	0s25	17n52	1n55	10s32	0s47	11s56	1s47	33n10	9n49	0s54	0s23	18n28			n.a.
T 2	20 19	3 2	1 5	23 51	2 2	11 23	2 51	12 53	0 9	18 34	0 25	17 52	1 55	10 32	0 47	11 56	1 47	33 11	9 49	0 55	0 22	18 29			n.a.
W 3	20 32	1s17	0n 6	24 9	2 3	11 9	3 1	13 9	0 8	18 32	0 25	17 52	1 56	10 31	0 47	11 56	1 47	33 11	9 49	0 55	0 21	18 29			n.a.
T 4	20 45	5 41	1 20	24 25	2 4	10 57	3 11	13 25	0 7	18 30	0 24	17 52	1 56	10 31	0 47	11 56	1 47	33 11	9 49	0 55	0 19	18 29			n.a.
F 5	20 58	9 55	2 30	24 39	2 4	10 46	3 20	13 40	0 7	18 28	0 24	17 52	1 56	10 31	0 47	11 56	1 47	33 12	9 50	0 53	0 18	18 29			n.a.
S 6	21 10	13 39	3 33	24 52	2 4	10 36	3 29	13 56	0 6	18 27	0 24	17 53	1 56	10 31	0 47	11 56	1 47	33 12	9 50	0 51	0 17	18 30			n.a.
S 7	21 21	16 33	4 22	25 3	2 3	10 27	3 37	14 11	0 5	18 25	0 24	17 53	1 57	10 31	0 47	11 56	1 47	33 12	9 50	0 47	0 16	18 30			n.a.
M 8	21 33	18 20	4 53	25 13	2 2	10 20	3 45	14 27	0 5	18 23	0 24	17 53	1 57	10 30	0 47	11 55	1 47	33 13	9 50	0 43	0 14	18 30			n.a.
T 9	21 44	18 46	5 3	25 20	2 0	10 15	3 52	14 42	0 4	18 21	0 24	17 53	1 57	10 30	0 47	11 55	1 47	33 13	9 51	0 39	0 13	18 31			n.a.
W10	21 54	17 53	4 52	25 26	1 57	10 10	3 58	14 57	0 3	18 19	0 23	17 54	1 57	10 30	0 47	11 55	1 47	33 13	9 51	0 36	0 12	18 31			n.a.
T 11	22 4	15 49	4 21	25 29	1 54	10 7	4 4	15 12	0 2	18 18	0 23	17 54	1 58	10 29	0 47	11 55	1 47	33 14	9 51	0 33	0 10	18 31			n.a.
F 12	22 14	12 50	3 35	25 31	1 50	10 5	4 10	15 27	0 2	18 16	0 23	17 54	1 58	10 29	0 46	11 54	1 47	33 14	9 51	0 31	0 9	18 31			n.a.
S 13	22 23	9 13	2 38	25 30	1 45	10 4	4 15	15 42	0 1	18 14	0 23	17 55	1 58	10 29	0 46	11 54	1 47	33 14	9 52	0 30	0 8	18 32			n.a.
S 14	22 32	5 14	1 34	25 28	1 39	10 4	4 20	15 56	0 0	18 12	0 23	17 55	1 59	10 28	0 46	11 54	1 46	33 15	9 52	0 30	0 7	18 32			n.a.
M15	22 40	1 7	0 27	25 23	1 33	10 6	4 24	16 11	0s 0	18 11	0 22	17 56	1 59	10 28	0 46	11 54	1 46	33 15	9 52	0 30	0 5	18 32			n.a.
T 16	22 48	2n57	0s40	25 16	1 26	10 8	4 28	16 25	0 1	18 9	0 22	17 56	1 59	10 27	0 46	11 53	1 46	33 15	9 52	0 30	0 4	18 32			n.a.
W17	22 55	6 49	1 44	25 8	1 18	10 11	4 31	16 39	0 2	18 7	0 22	17 57	1 59	10 27	0 46	11 53	1 46	33 16	9 52	0 29	0 3	18 33			n.a.
T 18	23 2	10 20	2 42	24 57	1 9	10 16	4 34	16 53	0 3	18 6	0 22	17 57	2 0	10 27	0 46	11 53	1 46	33 16	9 53	0 27	0 1	18 33			n.a.
F 19	23 9	13 23	3 31	24 45	0 59	10 21	4 37	17 7	0 3	18 4	0 22	17 58	2 0	10 26	0 46	11 52	1 46	33 16	9 53	0 24	0 0	18 33			n.a.
S 20	23 15	15 50	4 11	24 31	0 47	10 27	4 39	17 21	0 4	18 2	0 22	17 58	2 0	10 26	0 46	11 52	1 46	33 17	9 53	0 20	0n 1	18 33			n.a.
S 21	23 20	17 37	4 40	24 15	0 35	10 34	4 41	17 34	0 5	18 1	0 21	17 59	2 0	10 25	0 46	11 52	1 46	33 17	9 53	0 15	0 2	18 34			n.a.
M22	23 25	18 37	4 56	23 58	0 22	10 42	4 42	17 48	0 6	17 59	0 21	18 0	2 1	10 25	0 46	11 51	1 46	33 17	9 53	0 9	0 4	18 34			n.a.
T 23	23 30	18 49	4 59	23 40	0 8	10 50	4 43	18 1	0 6	17 58	0 21	18 0	2 1	10 24	0 46	11 51	1 46	33 18	9 54	0 3	0 5	18 34			n.a.
W24	23 34	18 11	4 50	23 21	0n 7	10 59	4 44	18 14	0 7	17 56	0 21	18 1	2 1	10 23	0 46	11 51	1 46	33 18	9 54	0n 2	0 6	18 34			n.a.
T 25	23 38	16 45	4 27	23 2	0 22	11 9	4 45	18 27	0 8	17 55	0 21	18 2	2 1	10 23	0 46	11 50	1 46	33 18	9 54	0 7	0 8	18 35			n.a.
F 26	23 41	14 35	3 53	22 42	0 39	11 19	4 45	18 40	0 9	17 54	0 20	18 3	2 2	10 22	0 46	11 50	1 46	33 19	9 54	0 11	0 9	18 35			n.a.
S 27	23 44	11 46	3 7	22 23	0 56	11 30	4 45	18 52	0 9	17 52	0 20	18 4	2 2	10 22	0 46	11 49	1 46	33 19	9 54	0 14	0 10	18 35			n.a.
S 28	23 46	8 23	2 13	22 4	1 14	11 42	4 45	19 4	0 10	17 51	0 20	18 4	2 2	10 21	0 46	11 49	1 46	33 19	9 54	0 16	0 11	18 35			n.a.
M29	23 48	4 34	1 10	21 45	1 32	11 54	4 44	19 17	0 11	17 50	0 20	18 5	2 2	10 20	0 46	11 48	1 46	33 19	9 55	0 16	0 13	18 35			n.a.
T 30	23 49	0 27	0 3	21 27	1 50	12 6	4 44	19 29	0 12	17 49	0 20	18 6	2 3	10 20	0 46	11 48	1 46	33 20	9 55	0 16	0 14	18 36			n.a.
W31	23s50	3s49	1n 7	21s11	2n 8	12s19	4n43	19s41	0s12	17n47	0s19	18n 7	2n 3	10s19	0s46	11s48	1s46	33n20	9n55	0n16	0n15	18n36			n.a.

Julian Day Number = 1260811.5, Delta T = 08h26m26s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'49, Lahiri = -21°21'48 Julian Calendar 1 Dec. 1262 BCE == Greg. Calendar 20 Nov. 1262 BCE

The year -1261 astronomical counting style corresponds to year 1262 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1261 BCE
geocentric

JANUARY 1261 BCE (-1260) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 53 23	29♐42'46	25♎45	11°R24	16♏27	26♏20	20°R 9	16°R25	5♓38	4♓ 9	10°R 5	29°R18	29♍19	24♊27	n.a.	T 1
F 2	5 57 20	0♑43'31	9♏57	10♑48	17°10	27° 5	20♉ 5	16♌22	5°40	4°10	10♋ 3	29♍14	29°16	24°34	n.a.	F 2
S 3	6 1 16	1°44'15	24°36	10° 3	17°55	27°51	20° 0	16°19	5°42	4°12	10° 2	29° 8	29°13	24°40	n.a.	S 3
S 4	6 5 13	2°44'57	9♐38	9°10	18°40	28°36	19°56	16°17	5°44	4°13	10° 0	28°58	29°10	24°47	n.a.	S 4
M 5	6 9 9	3°45'38	24°55	8°10	19°27	29°22	19°52	16°14	5°46	4°14	9°59	28°47	29° 6	24°54	n.a.	M 5
T 6	6 13 6	4°46'17	10♑17	7° 5	20°14	0♐ 7	19°48	16°11	5°48	4°15	9°57	28°35	29° 3	25° 0	n.a.	T 6
W 7	6 17 3	5°46'54	25°30	5°57	21° 2	0°53	19°44	16° 8	5°50	4°17	9°56	28°25	29° 0	25° 7	n.a.	W 7
T 8	6 20 59	6°47'30	10♒24	4°48	21°51	1°38	19°41	16° 5	5°52	4°18	9°55	28°16	28°57	25°14	n.a.	T 8
F 9	6 24 56	7°48'04	24°52	3°40	22°41	2°24	19°37	16° 2	5°54	4°20	9°53	28°10	28°54	25°21	n.a.	F 9
S 10	6 28 52	8°48'35	8♓51	2°34	23°32	3° 9	19°34	15°59	5°56	4°21	9°52	28° 6	28°51	25°27	n.a.	S 10
S 11	6 32 49	9°49'05	22°20	1°31	24°23	3°55	19°31	15°56	5°58	4°22	9°50	28° 5	28°47	25°34	n.a.	S 11
M12	6 36 45	10°49'32	5♈22	0°33	25°15	4°41	19°28	15°52	6° 1	4°24	9°49	28° 5	28°44	25°41	n.a.	M12
T 13	6 40 42	11°49'58	18° 1	29♐42	26° 7	5°26	19°26	15°49	6° 3	4°25	9°47	28° 5	28°41	25°47	n.a.	T 13
W14	6 44 38	12°50'21	0♉21	28°57	27° 1	6°12	19°23	15°46	6° 5	4°27	9°46	28° 4	28°38	25°54	n.a.	W14
T 15	6 48 35	13°50'42	12°28	28°19	27°54	6°58	19°21	15°42	6° 8	4°29	9°44	28° 0	28°35	26° 1	n.a.	T 15
F 16	6 52 32	14°51'01	24°26	27°48	28°49	7°43	19°19	15°38	6°10	4°30	9°43	27°54	28°31	26° 8	n.a.	F 16
S 17	6 56 28	15°51'18	6♊19	27°25	29°44	8°29	19°17	15°35	6°12	4°32	9°41	27°45	28°28	26°14	n.a.	S 17
S 18	7 0 25	16°51'33	18°11	27° 9	0♐40	9°15	19°15	15°31	6°15	4°33	9°40	27°34	28°25	26°21	n.a.	S 18
M19	7 4 21	17°51'46	0♋ 3	27° 0	1°36	10° 1	19°14	15°27	6°17	4°35	9°38	27°21	28°22	26°28	n.a.	M19
T 20	7 8 18	18°51'57	11°57	26°D58	2°32	10°47	19°13	15°23	6°20	4°37	9°37	27° 7	28°19	26°35	n.a.	T 20
W21	7 12 14	19°52'06	23°56	27° 3	3°29	11°32	19°12	15°19	6°22	4°38	9°35	26°54	28°16	26°41	n.a.	W21
T 22	7 16 11	20°52'13	5♌59	27°13	4°27	12°18	19°11	15°15	6°25	4°40	9°34	26°43	28°12	26°48	n.a.	T 22
F 23	7 20 7	21°52'18	18° 9	27°30	5°25	13° 4	19°10	15°11	6°28	4°42	9°32	26°34	28° 9	26°55	n.a.	F 23
S 24	7 24 4	22°52'21	0♍26	27°52	6°24	13°50	19°10	15° 7	6°30	4°44	9°31	26°28	28° 6	27° 1	n.a.	S 24
S 25	7 28 1	23°52'22	12°53	28°19	7°22	14°36	19°10	15° 3	6°33	4°46	9°30	26°25	28° 3	27° 8	n.a.	S 25
M26	7 31 57	24°52'21	25°33	28°51	8°22	15°22	19°D10	14°59	6°36	4°47	9°28	26°D24	28° 0	27°15	n.a.	M26
T 27	7 35 54	25°52'18	8♎28	29°27	9°22	16° 8	19°10	14°55	6°38	4°49	9°27	26°25	27°56	27°22	n.a.	T 27
W28	7 39 50	26°52'14	21°42	0♑ 8	10°22	16°54	19°10	14°50	6°41	4°51	9°25	26°R25	27°53	27°28	n.a.	W28
T 29	7 43 47	27°52'08	5♏17	0°52	11°22	17°40	19°11	14°46	6°44	4°53	9°24	26°25	27°50	27°35	n.a.	T 29
F 30	7 47 43	28°52'00	19°17	1°40	12°23	18°26	19°11	14°42	6°47	4°55	9°23	26°23	27°47	27°42	n.a.	F 30
S 31	7 51 40	29♑51'50	3♐39	2♑31	13♐24	19♐12	19♉12	14♌37	6♓50	4♓57	9♋21	26♍19	27♍44	27♊49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s50	8s 2	2n15	20s56	2n25	12s32	4n42	19s52	0s13	17n46	0s19	18n 8	2n 3	10s18	0s46	11s47	1s46	33n20	9n55	0n17	0n17	18n36			n.a.
F 2	23 50	11 56	3 17	20 43	2 41	12 46	4 40	20 4	0 14	17 45	0 19	18 9	2 3	10 18	0 46	11 47	1 45	33 20	9 55	0 18	0 18	18 36			n.a.
S 3	23 50	15 14	4 8	20 31	2 57	13 0	4 39	20 15	0 15	17 44	0 19	18 10	2 4	10 17	0 46	11 46	1 45	33 21	9 55	0 21	0 19	18 36			n.a.
S 4	23 49	17 36	4 44	20 21	3 11	13 14	4 37	20 26	0 15	17 43	0 19	18 11	2 4	10 16	0 46	11 46	1 45	33 21	9 55	0 25	0 20	18 37			n.a.
M 5	23 47	18 45	5 0	20 13	3 23	13 29	4 35	20 37	0 16	17 42	0 18	18 12	2 4	10 15	0 46	11 45	1 45	33 21	9 55	0 29	0 22	18 37			n.a.
T 6	23 45	18 33	4 54	20 7	3 33	13 43	4 33	20 48	0 17	17 41	0 18	18 13	2 4	10 15	0 45	11 44	1 45	33 21	9 56	0 34	0 23	18 37			n.a.
W 7	23 43	17 1	4 28	20 2	3 41	13 58	4 31	20 58	0 18	17 40	0 18	18 14	2 4	10 14	0 45	11 44	1 45	33 22	9 56	0 39	0 24	18 37			n.a.
T 8	23 40	14 21	3 44	19 59	3 46	14 13	4 28	21 8	0 19	17 40	0 18	18 16	2 5	10 13	0 45	11 43	1 45	33 22	9 56	0 42	0 26	18 37			n.a.
F 9	23 36	10 51	2 46	19 58	3 49	14 29	4 25	21 18	0 19	17 39	0 18	18 17	2 5	10 12	0 45	11 43	1 45	33 22	9 56	0 45	0 27	18 38			n.a.
S 10	23 33	6 51	1 40	19 59	3 50	14 44	4 23	21 28	0 20	17 38	0 18	18 18	2 5	10 11	0 45	11 42	1 45	33 22	9 56	0 46	0 28	18 38			n.a.
S 11	23 28	2 38	0 30	20 1	3 49	14 59	4 20	21 38	0 21	17 38	0 17	18 19	2 5	10 10	0 45	11 42	1 45	33 22	9 56	0 46	0 29	18 38			n.a.
M12	23 23	1n35	0s39	20 5	3 46	15 15	4 17	21 47	0 22	17 37	0 17	18 20	2 6	10 10	0 45	11 41	1 45	33 23	9 56	0 46	0 31	18 38			n.a.
T 13	23 18	5 35	1 44	20 10	3 41	15 30	4 14	21 56	0 22	17 37	0 17	18 22	2 6	10 9	0 45	11 40	1 45	33 23	9 56	0 46	0 32	18 38			n.a.
W14	23 13	9 16	2 42	20 16	3 34	15 46	4 10	22 5	0 23	17 36	0 17	18 23	2 6	10 8	0 45	11 40	1 45	33 23	9 56	0 47	0 33	18 38			n.a.
T 15	23 6	12 28	3 32	20 24	3 26	16 1	4 7	22 14	0 24	17 36	0 17	18 24	2 6	10 7	0 45	11 39	1 45	33 23	9 56	0 48	0 35	18 39			n.a.
F 16	23 0	15 7	4 12	20 32	3 17	16 17	4 3	22 22	0 25	17 35	0 16	18 25	2 6	10 6	0 45	11 39	1 45	33 23	9 56	0 51	0 36	18 39			n.a.
S 17	22 53	17 7	4 41	20 42	3 7	16 32	4 0	22 31	0 26	17 35	0 16	18 27	2 6	10 5	0 45	11 38	1 45	33 23	9 56	0 55	0 37	18 39			n.a.
S 18	22 45	18 22	4 57	20 53	2 56	16 47	3 56	22 39	0 26	17 35	0 16	18 28	2 7	10 4	0 45	11 37	1 45	33 24	9 56	0 59	0 38	18 39			n.a.
M19	22 38	18 50	5 1	21 4	2 45	17 2	3 52	22 46	0 27	17 34	0 16	18 29	2 7	10 3	0 45	11 37	1 45	33 24	9 57	1 4	0 40	18 39			n.a.
T 20	22 29	18 27	4 51	21 16	2 33	17 17	3 48	22 54	0 28	17 34	0 16	18 31	2 7	10 2	0 45	11 36	1 45	33 24	9 57	1 10	0 41	18 39			n.a.
W21	22 21	17 16	4 29	21 28	2 21	17 32	3 44	23 1	0 29	17 34	0 15	18 32	2 7	10 1	0 45	11 35	1 45	33 24	9 57	1 15	0 42	18 39			n.a.
T 22	22 11	15 18	3 54	21 40	2 9	17 47	3 40	23 8	0 30	17 34	0 15	18 33	2 7	10 0	0 45	11 35	1 45	33 24	9 57	1 20	0 43	18 40			n.a.
F 23	22 2	12 39	3 9	21 53	1 56	18 1	3 36	23 15	0 30	17 34	0 15	18 35	2 8	9 59	0 45	11 34	1 45	33 24	9 57	1 23	0 45	18 40			n.a.
S 24	21 52	9 25	2 14	22 6	1 44	18 16	3 32	23 22	0 31	17 34	0 15	18 36	2 8	9 58	0 45	11 33	1 45	33 25	9 57	1 25	0 46	18 40			n.a.
S 25	21 42	5 44	1 12	22 18	1 32	18 30	3 27	23 28	0 32	17 34	0 15	18 37	2 8	9 57	0 45	11 33	1 45	33 25	9 57	1 27	0 47	18 40			n.a.
M26	21 31	1 44	0 5	22 31	1 19	18 44	3 23	23 34	0 33	17 34	0 14	18 39	2 8	9 56	0 45	11 32	1 45	33 25	9 57	1 27	0 49	18 40			n.a.
T 27	21 20	2s26	1n 4	22 43	1 8	18 57	3 19	23 40	0 34	17 35	0 14	18 40	2 8	9 55	0 45	11 31	1 44	33 25	9 57	1 27	0 50	18 40			n.a.
W28	21 8	6 34	2 11	22 55	0 56	19 10	3 14	23 45	0 35	17 35	0 14	18 42	2 8	9 54	0 45	11 30	1 44	33 25	9 57	1 27	0 51	18 40			n.a.
T 29	20 56	10 29	3 12	23 6	0 44	19 23	3 10	23 51	0 35	17 35	0 14	18 43	2 8	9 53	0 45	11 30	1 44	33 25	9 57	1 27	0 52	18 40			n.a.
F 30	20 44	13 55	4 4	23 17	0 33	19 36	3 5	23 56	0 36	17 36	0 14	18 45	2 9	9 52	0 45	11 29	1 44	33 25	9 57	1 27	0 54	18 41			n.a.
S 31	20s31	16s37	4n42	23s27	0n22	19s48	3n 1	24s 0	0s37	17n36	0s14	18n46	2n 9	9s51	0s45	11s28	1s44	33n25	9n57	1n29	0n55	18n41			n.a.

Julian Day Number = 1260842.5, Delta T = 08h26m24s
Ecliptic obliquity = 23°50'29, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'44, Lahiri = -21°21'44 Julian Calendar 1 Jan. 1261 BCE == Greg. Calendar 21 Dec. 1262 BCE

The year -1260 astronomical counting style corresponds to year 1261 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1261 BCE
geocentric

FEBRUARY 1261 BCE (-1260) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 55 36	0♒51'38	18♐23	3♑25	14♐26	19♐58	19♉13	14°R33	6♓53	4♓59	9°R20	26°R13	27♍41	27♊55	n.a.	S 1
M 2	7 59 33	1°51'25	3♑22	4°23	15°27	20°44	19°15	14♌28	6°56	5° 1	9♋19	26♍ 5	27°37	28° 2	n.a.	M 2
T 3	8 3 29	2°51'10	18°29	5°23	16°30	21°30	19°16	14°24	6°59	5° 3	9°17	25°57	27°34	28° 9	n.a.	T 3
W 4	8 7 26	3°50'52	3♒32	6°25	17°32	22°16	19°18	14°19	7° 2	5° 5	9°16	25°49	27°31	28°15	n.a.	W 4
T 5	8 11 23	4°50'32	18°23	7°31	18°35	23° 2	19°20	14°15	7° 5	5° 7	9°15	25°42	27°28	28°22	n.a.	T 5
F 6	8 15 19	5°50'11	2♓53	8°38	19°38	23°48	19°22	14°10	7° 8	5° 9	9°13	25°38	27°25	28°29	n.a.	F 6
S 7	8 19 16	6°49'46	16°57	9°48	20°41	24°34	19°24	14° 6	7°11	5°11	9°12	25°36	27°22	28°36	n.a.	S 7
S 8	8 23 12	7°49'19	0♈33	10°59	21°44	25°20	19°27	14° 1	7°14	5°13	9°11	25°D35	27°18	28°42	n.a.	S 8
M 9	8 27 9	8°48'50	13°42	12°13	22°48	26° 6	19°29	13°57	7°17	5°15	9° 9	25°36	27°15	28°49	n.a.	M 9
T 10	8 31 5	9°48'19	26°27	13°28	23°52	26°52	19°32	13°52	7°20	5°17	9° 8	25°38	27°12	28°56	n.a.	T 10
W11	8 35 2	10°47'45	8♉52	14°46	24°56	27°38	19°35	13°47	7°23	5°19	9° 7	25°R39	27° 9	29° 3	n.a.	W11
T 12	8 38 58	11°47'08	21° 1	16° 5	26° 0	28°24	19°38	13°43	7°26	5°21	9° 6	25°38	27° 6	29° 9	n.a.	T 12
F 13	8 42 55	12°46'29	3♊ 0	17°26	27° 5	29°10	19°42	13°38	7°29	5°23	9° 5	25°36	27° 2	29°16	n.a.	F 13
S 14	8 46 52	13°45'48	14°53	18°48	28°10	29°56	19°45	13°33	7°33	5°25	9° 3	25°32	26°59	29°23	n.a.	S 14
S 15	8 50 48	14°45'04	26°45	20°12	29°15	0♑42	19°49	13°29	7°36	5°27	9° 2	25°26	26°56	29°29	n.a.	S 15
M16	8 54 45	15°44'18	8♋38	21°38	0♑20	1°28	19°53	13°24	7°39	5°30	9° 1	25°19	26°53	29°36	n.a.	M16
T 17	8 58 41	16°43'30	20°36	23° 5	1°25	2°14	19°57	13°19	7°42	5°32	9° 0	25°12	26°50	29°43	n.a.	T 17
W18	9 2 38	17°42'39	2♌40	24°34	2°31	3° 0	20° 1	13°15	7°45	5°34	8°59	25° 5	26°47	29°50	n.a.	W18
T 19	9 6 34	18°41'46	14°53	26° 4	3°36	3°47	20° 5	13°10	7°49	5°36	8°58	24°59	26°43	29°56	n.a.	T 19
F 20	9 10 31	19°40'50	27°16	27°36	4°42	4°33	20°10	13° 5	7°52	5°38	8°57	24°54	26°40	0♋ 3	n.a.	F 20
S 21	9 14 27	20°39'53	9♍49	29° 9	5°48	5°19	20°15	13° 1	7°55	5°40	8°56	24°51	26°37	0°10	n.a.	S 21
S 22	9 18 24	21°38'53	22°33	0♒44	6°54	6° 5	20°20	12°56	7°59	5°43	8°55	24°D50	26°34	0°17	n.a.	S 22
M23	9 22 20	22°37'52	5♎29	2°20	8° 1	6°51	20°25	12°52	8° 2	5°45	8°54	24°51	26°31	0°23	n.a.	M23
T 24	9 26 17	23°36'48	18°39	3°58	9° 7	7°37	20°30	12°47	8° 5	5°47	8°53	24°52	26°28	0°30	n.a.	T 24
W25	9 30 14	24°35'43	2♏ 3	5°37	10°14	8°23	20°35	12°43	8° 9	5°49	8°52	24°53	26°24	0°37	n.a.	W25
T 26	9 34 10	25°34'35	15°43	7°17	11°21	9° 9	20°41	12°38	8°12	5°52	8°51	24°55	26°21	0°43	n.a.	T 26
F 27	9 38 7	26°33'26	29°38	8°59	12°28	9°55	20°47	12°34	8°15	5°54	8°50	24°R55	26°18	0°50	n.a.	F 27
S 28	9 42 3	27°32'15	13♐50	10°43	13°35	10°41	20°53	12°29	8°19	5°56	8°49	24°54	26°15	0°57	n.a.	S 28
S 29	9 46 0	28♒31'02	28♐15	12♒28	14♑42	11♑27	20♉59	12♌25	8♓22	5♓58	8♋48	24♍52	26♍12	1♋ 4	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s18	18s18	5n 3	23s36	0n11	20s 0	2n56	24s 5	0s38	17n37	0s13	18n48	2n 9	9s49	0s45	11s27	1s44	33n25	9n57	1n32	0n56	18n41		n.a.
M 2	20 5	18 45	5 3	23 45	0 1	20 12	2 51	24 9	0 39	17 37	0 13	18 49	2 9	9 48	0 45	11 27	1 44	33 25	9 57	1 35	0 58	18 41		n.a.
T 3	19 51	17 53	4 43	23 53	0s 9	20 23	2 47	24 13	0 39	17 38	0 13	18 50	2 9	9 47	0 45	11 26	1 44	33 25	9 56	1 38	0 59	18 41		n.a.
W 4	19 37	15 46	4 2	24 0	0 19	20 34	2 42	24 17	0 40	17 38	0 13	18 52	2 9	9 46	0 45	11 25	1 44	33 26	9 56	1 41	1 0	18 41		n.a.
T 5	19 22	12 37	3 6	24 6	0 28	20 44	2 37	24 20	0 41	17 39	0 13	18 53	2 9	9 45	0 45	11 24	1 44	33 26	9 56	1 44	1 1	18 41		n.a.
F 6	19 8	8 46	1 59	24 10	0 37	20 54	2 32	24 23	0 42	17 40	0 13	18 55	2 9	9 44	0 45	11 24	1 44	33 26	9 56	1 46	1 3	18 41		n.a.
S 7	18 53	4 32	0 46	24 14	0 46	21 3	2 27	24 26	0 43	17 41	0 12	18 56	2 10	9 43	0 45	11 23	1 44	33 26	9 56	1 47	1 4	18 41		n.a.
S 8	18 37	0 11	0s27	24 17	0 54	21 12	2 23	24 29	0 43	17 41	0 12	18 58	2 10	9 41	0 45	11 22	1 44	33 26	9 56	1 47	1 5	18 41		n.a.
M 9	18 21	4n 1	1 36	24 18	1 2	21 21	2 18	24 31	0 44	17 42	0 12	18 59	2 10	9 40	0 45	11 21	1 44	33 26	9 56	1 46	1 7	18 42		n.a.
T 10	18 5	7 55	2 39	24 18	1 9	21 29	2 13	24 33	0 45	17 43	0 12	19 1	2 10	9 39	0 45	11 20	1 44	33 26	9 56	1 46	1 8	18 42		n.a.
W11	17 49	11 21	3 32	24 17	1 17	21 37	2 8	24 35	0 46	17 44	0 12	19 2	2 10	9 38	0 45	11 20	1 44	33 26	9 56	1 46	1 9	18 42		n.a.
T 12	17 32	14 13	4 15	24 14	1 23	21 44	2 3	24 37	0 47	17 45	0 11	19 4	2 10	9 37	0 44	11 19	1 44	33 26	9 56	1 46	1 10	18 42		n.a.
F 13	17 16	16 26	4 46	24 10	1 30	21 50	1 58	24 38	0 47	17 46	0 11	19 5	2 10	9 35	0 44	11 18	1 44	33 26	9 56	1 47	1 12	18 42		n.a.
S 14	16 58	17 56	5 4	24 4	1 36	21 56	1 54	24 39	0 48	17 47	0 11	19 6	2 10	9 34	0 44	11 17	1 44	33 26	9 56	1 48	1 13	18 42		n.a.
S 15	16 41	18 39	5 9	23 58	1 41	22 2	1 49	24 39	0 49	17 49	0 11	19 8	2 10	9 33	0 44	11 16	1 44	33 26	9 56	1 51	1 14	18 42		n.a.
M16	16 23	18 33	5 1	23 49	1 46	22 7	1 44	24 40	0 50	17 50	0 11	19 9	2 10	9 32	0 44	11 16	1 44	33 26	9 56	1 53	1 16	18 42		n.a.
T 17	16 5	17 37	4 40	23 39	1 51	22 11	1 39	24 40	0 51	17 51	0 11	19 11	2 10	9 30	0 44	11 15	1 44	33 26	9 55	1 56	1 17	18 42		n.a.
W18	15 47	15 54	4 6	23 27	1 55	22 15	1 34	24 40	0 51	17 52	0 10	19 12	2 10	9 29	0 44	11 14	1 44	33 26	9 55	1 59	1 18	18 42		n.a.
T 19	15 28	13 27	3 20	23 14	1 59	22 18	1 29	24 39	0 52	17 54	0 10	19 14	2 10	9 28	0 44	11 13	1 44	33 26	9 55	2 2	1 19	18 42		n.a.
F 20	15 10	10 22	2 25	22 59	2 3	22 21	1 25	24 39	0 53	17 55	0 10	19 15	2 10	9 27	0 44	11 12	1 44	33 26	9 55	2 4	1 21	18 42		n.a.
S 21	14 51	6 46	1 21	22 43	2 6	22 23	1 20	24 38	0 54	17 57	0 10	19 16	2 11	9 25	0 44	11 11	1 44	33 26	9 55	2 5	1 22	18 42		n.a.
S 22	14 32	2 49	0 12	22 25	2 8	22 24	1 15	24 36	0 55	17 58	0 10	19 18	2 11	9 24	0 44	11 11	1 44	33 26	9 55	2 5	1 23	18 42		n.a.
M23	14 12	1s20	0n58	22 5	2 10	22 25	1 10	24 35	0 55	18 0	0 10	19 19	2 11	9 23	0 44	11 10	1 44	33 26	9 55	2 5	1 25	18 42		n.a.
T 24	13 52	5 29	2 7	21 43	2 12	22 26	1 6	24 33	0 56	18 1	0 10	19 20	2 11	9 22	0 44	11 9	1 44	33 26	9 55	2 4	1 26	18 42		n.a.
W25	13 33	9 25	3 10	21 20	2 13	22 25	1 1	24 31	0 57	18 3	0 9	19 22	2 11	9 20	0 44	11 8	1 44	33 25	9 55	2 4	1 27	18 43		n.a.
T 26	13 13	12 56	4 3	20 54	2 13	22 25	0 56	24 29	0 58	18 5	0 9	19 23	2 11	9 19	0 44	11 7	1 44	33 25	9 54	2 3	1 28	18 43		n.a.
F 27	12 52	15 48	4 44	20 27	2 14	22 23	0 52	24 26	0 58	18 6	0 9	19 24	2 11	9 18	0 44	11 6	1 44	33 25	9 54	2 3	1 30	18 43		n.a.
S 28	12 32	17 45	5 8	19 58	2 13	22 21	0 47	24 23	0 59	18 8	0 9	19 26	2 11	9 16	0 44	11 6	1 44	33 25	9 54	2 4	1 31	18 43		n.a.
S 29	12s11	18s37	5n13	19s28	2s12	22s18	0n43	24s20	1s 0	18n10	0s 9	19n27	2n11	9s15	0s44	11s 5	1s44	33n25	9n54	2n 4	1n32	18n43		n.a.

Julian Day Number = 1260873.5, Delta T = 08h26m23s
Ecliptic obliquity = 23°50'29, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'40, Lahiri = -21°21'40 Julian Calendar 1 Feb. 1261 BCE == Greg. Calendar 21 Jan. 1261 BCE

The year -1260 astronomical counting style corresponds to year 1261 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1261 BCE
geocentric

MARCH 1261 BCE (-1260) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 49 56	29♒29'48	12♉51	14♒14	15♉50	12♉13	21♉ 5	12°R20	8♓25	6♓ 0	8°R47	24°R49	26♍ 8	1♋10	n.a.	M 1
T 2	9 53 53	0♓28'31	27°31	16° 2	16°57	12°59	21°11	12♌16	8°29	6° 3	8♋46	24♍46	26° 5	1°17	n.a.	T 2
W 3	9 57 49	1°27'13	12♒10	17°52	18° 5	13°45	21°18	12°12	8°32	6° 5	8°46	24°42	26° 2	1°24	n.a.	W 3
T 4	10 1 46	2°25'52	26°41	19°43	19°12	14°31	21°24	12° 8	8°36	6° 7	8°45	24°40	25°59	1°30	n.a.	T 4
F 5	10 5 42	3°24'30	10♓56	21°35	20°20	15°17	21°31	12° 3	8°39	6°10	8°44	24°38	25°56	1°37	n.a.	F 5
S 6	10 9 39	4°23'05	24°52	23°29	21°28	16° 3	21°38	11°59	8°42	6°12	8°43	24°D38	25°53	1°44	n.a.	S 6
S 7	10 13 36	5°21'38	8♈26	25°25	22°36	16°49	21°45	11°55	8°46	6°14	8°43	24°38	25°49	1°51	n.a.	S 7
M 8	10 17 32	6°20'09	21°36	27°22	23°44	17°35	21°52	11°51	8°49	6°16	8°42	24°39	25°46	1°57	n.a.	M 8
T 9	10 21 29	7°18'37	4♉24	29°20	24°52	18°21	22° 0	11°47	8°53	6°19	8°41	24°41	25°43	2° 4	n.a.	T 9
W10	10 25 25	8°17'04	16°53	1♓20	26° 1	19° 7	22° 7	11°43	8°56	6°21	8°41	24°42	25°40	2°11	n.a.	W10
T 11	10 29 22	9°15'28	29° 6	3°22	27° 9	19°53	22°15	11°39	9° 0	6°23	8°40	24°43	25°37	2°18	n.a.	T 11
F 12	10 33 18	10°13'50	11♊ 7	5°24	28°18	20°39	22°22	11°36	9° 3	6°25	8°40	24°R43	25°33	2°24	n.a.	F 12
S 13	10 37 15	11°12'10	23° 2	7°28	29°26	21°25	22°30	11°32	9° 6	6°28	8°39	24°43	25°30	2°31	n.a.	S 13
S 14	10 41 11	12°10'27	4♋55	9°33	0♒35	22°10	22°38	11°28	9°10	6°30	8°38	24°42	25°27	2°38	n.a.	S 14
M15	10 45 8	13° 8'43	16°50	11°39	1°44	22°56	22°46	11°25	9°13	6°32	8°38	24°40	25°24	2°44	n.a.	M15
T 16	10 49 4	14° 6'56	28°51	13°46	2°53	23°42	22°55	11°21	9°17	6°34	8°38	24°39	25°21	2°51	n.a.	T 16
W17	10 53 1	15° 5'07	11♌ 1	15°54	4° 1	24°28	23° 3	11°18	9°20	6°37	8°37	24°38	25°18	2°58	n.a.	W17
T 18	10 56 58	16° 3'16	23°23	18° 2	5°10	25°13	23°12	11°14	9°23	6°39	8°37	24°36	25°14	3° 5	n.a.	T 18
F 19	11 0 54	17° 1'23	5♍59	20°11	6°19	25°59	23°20	11°11	9°27	6°41	8°36	24°36	25°11	3°11	n.a.	F 19
S 20	11 4 51	17°59'28	18°49	22°20	7°29	26°45	23°29	11° 8	9°30	6°43	8°36	24°D35	25° 8	3°18	n.a.	S 20
S 21	11 8 47	18°57'31	1♎55	24°28	8°38	27°30	23°38	11° 4	9°34	6°46	8°36	24°35	25° 5	3°25	n.a.	S 21
M22	11 12 44	19°55'32	15°15	26°36	9°47	28°16	23°47	11° 1	9°37	6°48	8°35	24°36	25° 2	3°31	n.a.	M22
T 23	11 16 40	20°53'32	28°48	28°43	10°57	29° 2	23°56	10°58	9°40	6°50	8°35	24°36	24°59	3°38	n.a.	T 23
W24	11 20 37	21°51'30	12♏34	0♈49	12° 6	29°47	24° 5	10°55	9°44	6°52	8°35	24°36	24°55	3°45	n.a.	W24
T 25	11 24 33	22°49'27	26°29	2°53	13°16	0♒33	24°14	10°52	9°47	6°54	8°35	24°36	24°52	3°52	n.a.	T 25
F 26	11 28 30	23°47'23	10♐34	4°56	14°25	1°18	24°24	10°50	9°51	6°57	8°34	24°37	24°49	3°58	n.a.	F 26
S 27	11 32 27	24°45'17	24°45	6°57	15°35	2° 4	24°33	10°47	9°54	6°59	8°34	24°37	24°46	4° 5	n.a.	S 27
S 28	11 36 23	25°43'09	9♑ 0	8°56	16°45	2°49	24°43	10°44	9°57	7° 1	8°34	24°37	24°43	4°12	n.a.	S 28
M29	11 40 20	26°41'01	23°17	10°52	17°54	3°35	24°52	10°42	10° 1	7° 3	8°34	24°37	24°39	4°19	n.a.	M29
T 30	11 44 16	27°38'50	7♒32	12°45	19° 4	4°20	25° 2	10°39	10° 4	7° 5	8°34	24°37	24°36	4°25	n.a.	T 30
W31	11 48 13	28♓36'39	21♒43	14♈36	20♒14	5♒ 6	25♉12	10♌37	10♓ 7	7♓ 7	8♋34	24♍37	24♍33	4♋32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	11s50	18s16	4n58	18s55	2s11	22s15	0n38	24s17	1s 1	18n11	0s 9	19n28	2n11	9s14	0s44	11s 4	1s44	33n25	9n54	2n 6	1n34	18n43			n.a.
T 2	11 29	16 42	4 24	18 21	2 9	22 11	0 34	24 13	1 2	18 13	0 8	19 29	2 11	9 13	0 44	11 3	1 44	33 25	9 54	2 7	1 35	18 43			n.a.
W 3	11 8	14 2	3 33	17 44	2 7	22 7	0 30	24 9	1 2	18 15	0 8	19 31	2 11	9 11	0 44	11 2	1 44	33 25	9 54	2 8	1 36	18 43			n.a.
T 4	10 47	10 31	2 28	17 6	2 4	22 1	0 25	24 5	1 3	18 17	0 8	19 32	2 11	9 10	0 44	11 1	1 44	33 25	9 53	2 9	1 37	18 43			n.a.
F 5	10 25	6 26	1 15	16 26	2 0	21 56	0 21	24 0	1 4	18 19	0 8	19 33	2 11	9 9	0 44	11 0	1 44	33 25	9 53	2 10	1 39	18 43			n.a.
S 6	10 4	2 6	0s 1	15 44	1 56	21 49	0 17	23 56	1 5	18 21	0 8	19 34	2 11	9 7	0 44	11 0	1 44	33 25	9 53	2 10	1 40	18 43			n.a.
S 7	9 42	2n15	1 15	15 1	1 51	21 42	0 12	23 51	1 5	18 23	0 8	19 35	2 11	9 6	0 44	10 59	1 44	33 24	9 53	2 10	1 41	18 43			n.a.
M 8	9 20	6 21	2 23	14 15	1 46	21 35	0 8	23 45	1 6	18 25	0 8	19 36	2 11	9 5	0 44	10 58	1 44	33 24	9 53	2 9	1 43	18 43			n.a.
T 9	8 58	10 2	3 22	13 28	1 41	21 27	0 4	23 40	1 7	18 27	0 7	19 38	2 10	9 3	0 44	10 57	1 44	33 24	9 53	2 9	1 44	18 43			n.a.
W10	8 36	13 10	4 10	12 39	1 34	21 18	0 0	23 34	1 8	18 29	0 7	19 39	2 10	9 2	0 44	10 56	1 44	33 24	9 52	2 8	1 45	18 43			n.a.
T 11	8 14	15 39	4 45	11 48	1 28	21 8	0s 4	23 28	1 8	18 31	0 7	19 40	2 10	9 1	0 44	10 55	1 44	33 24	9 52	2 8	1 46	18 43			n.a.
F 12	7 51	17 25	5 7	10 56	1 20	20 59	0 8	23 22	1 9	18 34	0 7	19 41	2 10	8 59	0 44	10 55	1 44	33 24	9 52	2 8	1 48	18 43			n.a.
S 13	7 29	18 24	5 16	10 2	1 13	20 48	0 12	23 15	1 10	18 36	0 7	19 42	2 10	8 58	0 44	10 54	1 44	33 24	9 52	2 8	1 49	18 43			n.a.
S 14	7 6	18 34	5 11	9 6	1 4	20 37	0 15	23 9	1 11	18 38	0 7	19 43	2 10	8 57	0 44	10 53	1 44	33 24	9 52	2 8	1 50	18 43			n.a.
M15	6 44	17 55	4 53	8 10	0 55	20 25	0 19	23 2	1 11	18 40	0 7	19 44	2 10	8 56	0 44	10 52	1 44	33 23	9 52	2 9	1 51	18 43			n.a.
T 16	6 21	16 28	4 22	7 12	0 46	20 13	0 23	22 54	1 12	18 42	0 6	19 45	2 10	8 54	0 44	10 51	1 44	33 23	9 51	2 10	1 53	18 43			n.a.
W17	5 58	14 15	3 39	6 13	0 37	20 0	0 26	22 47	1 13	18 45	0 6	19 46	2 10	8 53	0 44	10 50	1 44	33 23	9 51	2 10	1 54	18 43			n.a.
T 18	5 35	11 22	2 44	5 13	0 27	19 47	0 30	22 39	1 13	18 47	0 6	19 47	2 10	8 52	0 44	10 50	1 44	33 23	9 51	2 11	1 55	18 43			n.a.
F 19	5 12	7 54	1 41	4 12	0 16	19 33	0 33	22 31	1 14	18 49	0 6	19 47	2 10	8 50	0 44	10 49	1 44	33 23	9 51	2 11	1 57	18 43			n.a.
S 20	4 49	4 0	0 32	3 11	0 6	19 18	0 37	22 23	1 15	18 52	0 6	19 48	2 10	8 49	0 44	10 48	1 44	33 23	9 51	2 11	1 58	18 42			n.a.
S 21	4 26	0s 9	0n41	2 9	0n 5	19 3	0 40	22 15	1 16	18 54	0 6	19 49	2 10	8 48	0 44	10 47	1 44	33 22	9 50	2 11	1 59	18 42			n.a.
M22	4 3	4 23	1 52	1 8	0 16	18 47	0 43	22 6	1 16	18 56	0 6	19 50	2 10	8 46	0 44	10 46	1 44	33 22	9 50	2 11	2 0	18 42			n.a.
T 23	3 40	8 27	2 59	0 7	0 27	18 31	0 46	21 57	1 17	18 59	0 5	19 51	2 10	8 45	0 44	10 45	1 44	33 22	9 50	2 11	2 2	18 42			n.a.
W24	3 17	12 8	3 56	0n54	0 38	18 15	0 49	21 48	1 18	19 1	0 5	19 51	2 9	8 44	0 44	10 45	1 44	33 22	9 50	2 11	2 3	18 42			n.a.
T 25	2 54	15 10	4 40	1 54	0 48	17 57	0 52	21 39	1 18	19 4	0 5	19 52	2 9	8 43	0 44	10 44	1 44	33 22	9 50	2 11	2 4	18 42			n.a.
F 26	2 30	17 20	5 8	2 54	0 59	17 40	0 55	21 29	1 19	19 6	0 5	19 53	2 9	8 41	0 44	10 43	1 44	33 22	9 49	2 11	2 6	18 42			n.a.
S 27	2 7	18 27	5 17	3 52	1 9	17 22	0 58	21 19	1 20	19 9	0 5	19 53	2 9	8 40	0 44	10 42	1 44	33 21	9 49	2 11	2 7	18 42			n.a.
S 28	1 44	18 25	5 7	4 49	1 19	17 3	1 1	21 9	1 20	19 11	0 5	19 54	2 9	8 39	0 44	10 41	1 44	33 21	9 49	2 11	2 8	18 42			n.a.
M29	1 20	17 13	4 38	5 44	1 29	16 44	1 4	20 59	1 21	19 14	0 5	19 55	2 9	8 37	0 44	10 41	1 44	33 21	9 49	2 11	2 9	18 42			n.a.
T 30	0 57	14 57	3 53	6 37	1 38	16 24	1 6	20 49	1 22	19 16	0 5	19 55	2 9	8 36	0 44	10 40	1 44	33 21	9 49	2 10	2 11	18 42			n.a.
W31	0s34	11s47	2n53	7n29	1n47	16s 4	1s 9	20s38	1s22	19n19	0s 4	19n56	2n 9	8s35	0s44	10s39	1s44	33n21	9n48	2n10	2n12	18n42			n.a.

Julian Day Number = 1260902.5, Delta T = 08h26m21s
Ecliptic obliquity = 23°50'30, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'36, Lahiri = -21°21'36 Julian Calendar 1 March 1261 BCE == Greg. Calendar 19 Feb. 1261 BCE

The year -1260 astronomical counting style corresponds to year 1261 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1261 BCE
geocentric

APRIL 1261 BCE (-1260) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 52 9	29♓34'26	5♓45	16♈24	21♒24	5♒51	25♉22	10°R35	10♓10	7♓ 9	8°D34	24♍38	24♍30	4♋39	n.a.	T 1
F 2	11 56 6	0♈32'11	19°36	18° 8	22°34	6°36	25°32	10♌32	10°14	7°12	8♋34	24°R38	24°27	4°45	n.a.	F 2
S 3	12 0 2	1°29'55	3♈12	19°49	23°44	7°21	25°42	10°30	10°17	7°14	8°34	24°38	24°24	4°52	n.a.	S 3
S 4	12 3 59	2°27'38	16°32	21°27	24°54	8° 7	25°53	10°28	10°20	7°16	8°34	24°37	24°20	4°59	n.a.	S 4
M 5	12 7 55	3°25'19	29°34	23° 2	26° 5	8°52	26° 3	10°26	10°23	7°18	8°34	24°37	24°17	5° 6	n.a.	M 5
T 6	12 11 52	4°22'58	12♉18	24°33	27°15	9°37	26°14	10°24	10°27	7°20	8°34	24°35	24°14	5°12	n.a.	T 6
W 7	12 15 49	5°20'36	24°46	26° 0	28°25	10°22	26°24	10°23	10°30	7°22	8°34	24°34	24°11	5°19	n.a.	W 7
T 8	12 19 45	6°18'13	6♊59	27°24	29°35	11° 7	26°35	10°21	10°33	7°24	8°35	24°33	24° 8	5°26	n.a.	T 8
F 9	12 23 42	7°15'47	19° 2	28°44	0♓46	11°52	26°45	10°20	10°36	7°26	8°35	24°31	24° 4	5°32	n.a.	F 9
S 10	12 27 38	8°13'20	0♋58	0♉ 0	1°56	12°37	26°56	10°18	10°39	7°28	8°35	24°31	24° 1	5°39	n.a.	S 10
S 11	12 31 35	9°10'52	12°51	1°13	3° 7	13°22	27° 7	10°17	10°42	7°30	8°35	24°D31	23°58	5°46	n.a.	S 11
M12	12 35 31	10° 8'22	24°46	2°22	4°17	14° 7	27°18	10°16	10°45	7°32	8°36	24°31	23°55	5°53	n.a.	M12
T 13	12 39 28	11° 5'50	6♌48	3°27	5°28	14°52	27°29	10°14	10°48	7°34	8°36	24°32	23°52	5°59	n.a.	T 13
W14	12 43 24	12° 3'17	19° 1	4°28	6°38	15°36	27°40	10°13	10°52	7°36	8°36	24°34	23°49	6° 6	n.a.	W14
T 15	12 47 21	13° 0'42	1♍28	5°25	7°49	16°21	27°52	10°12	10°55	7°38	8°37	24°35	23°45	6°13	n.a.	T 15
F 16	12 51 18	13°58'06	14°14	6°18	9° 0	17° 6	28° 3	10°12	10°58	7°40	8°37	24°36	23°42	6°20	n.a.	F 16
S 17	12 55 14	14°55'29	27°19	7° 7	10°10	17°50	28°14	10°11	11° 1	7°42	8°37	24°R36	23°39	6°26	n.a.	S 17
S 18	12 59 11	15°52'51	10♎44	7°51	11°21	18°35	28°26	10°10	11° 3	7°44	8°38	24°35	23°36	6°33	n.a.	S 18
M19	13 3 7	16°50'11	24°29	8°31	12°32	19°20	28°37	10°10	11° 6	7°45	8°38	24°34	23°33	6°40	n.a.	M19
T 20	13 7 4	17°47'31	8♏29	9° 7	13°43	20° 4	28°49	10° 9	11° 9	7°47	8°39	24°31	23°30	6°46	n.a.	T 20
W21	13 11 0	18°44'49	22°42	9°39	14°54	20°48	29° 0	10° 9	11°12	7°49	8°39	24°28	23°26	6°53	n.a.	W21
T 22	13 14 57	19°42'07	7♐ 3	10° 6	16° 5	21°33	29°12	10° 9	11°15	7°51	8°40	24°24	23°23	7° 0	n.a.	T 22
F 23	13 18 53	20°39'24	21°26	10°28	17°16	22°17	29°24	10° 8	11°18	7°53	8°41	24°22	23°20	7° 7	n.a.	F 23
S 24	13 22 50	21°36'40	5♑47	10°46	18°27	23° 1	29°35	10°D 8	11°21	7°54	8°41	24°20	23°17	7°13	n.a.	S 24
S 25	13 26 47	22°33'56	20° 3	10°59	19°38	23°46	29°47	10° 8	11°23	7°56	8°42	24°D19	23°14	7°20	n.a.	S 25
M26	13 30 43	23°31'11	4♒12	11° 8	20°49	24°30	29°59	10° 8	11°26	7°58	8°43	24°19	23°10	7°27	n.a.	M26
T 27	13 34 40	24°28'26	18°10	11°R12	22° 0	25°14	0♊11	10° 9	11°29	8° 0	8°43	24°20	23° 7	7°33	n.a.	T 27
W28	13 38 36	25°25'40	1♓58	11°12	23°12	25°58	0°23	10° 9	11°32	8° 1	8°44	24°22	23° 4	7°40	n.a.	W28
T 29	13 42 33	26°22'53	15°34	11° 7	24°23	26°42	0°35	10°10	11°34	8° 3	8°45	24°23	23° 1	7°47	n.a.	T 29
F 30	13 46 29	27♈20'06	28♓59	10♉57	25♓34	27♒26	0♊48	10♌10	11♓37	8♓ 5	8♋46	24°R23	22♍58	7♋54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s10	7s58	1n43	8n19	1n55	15s44	1s11	20s28	1s23	19n21	0s 4	19n56	2n 9	8s34	0s44	10s38	1s44	33n20	9n48	2n10	2n13	18n42		n.a.
F 2	0n13	3 46	0 28	9 7	2 3	15 23	1 14	20 17	1 23	19 24	0 4	19 57	2 9	8 32	0 44	10 37	1 44	33 20	9 48	2 10	2 15	18 42		n.a.
S 3	0 36	0n34	0s47	9 52	2 9	15 2	1 16	20 6	1 24	19 27	0 4	19 57	2 8	8 31	0 44	10 37	1 44	33 20	9 48	2 10	2 16	18 42		n.a.
S 4	1 0	4 47	1 58	10 35	2 16	14 40	1 18	19 54	1 25	19 29	0 4	19 58	2 8	8 30	0 44	10 36	1 44	33 20	9 48	2 10	2 17	18 42		n.a.
M 5	1 23	8 41	3 2	11 16	2 21	14 18	1 20	19 43	1 25	19 32	0 4	19 58	2 8	8 29	0 44	10 35	1 44	33 20	9 47	2 11	2 18	18 41		n.a.
T 6	1 46	12 4	3 54	11 55	2 26	13 55	1 22	19 31	1 26	19 34	0 4	19 59	2 8	8 28	0 44	10 34	1 44	33 19	9 47	2 11	2 20	18 41		n.a.
W 7	2 9	14 50	4 35	12 31	2 30	13 32	1 24	19 19	1 27	19 37	0 4	19 59	2 8	8 26	0 44	10 34	1 44	33 19	9 47	2 12	2 21	18 41		n.a.
T 8	2 33	16 53	5 2	13 5	2 33	13 9	1 26	19 7	1 27	19 40	0 3	19 59	2 8	8 25	0 44	10 33	1 45	33 19	9 47	2 12	2 22	18 41		n.a.
F 9	2 56	18 9	5 15	13 37	2 35	12 45	1 28	18 55	1 28	19 42	0 3	20 0	2 8	8 24	0 44	10 32	1 45	33 19	9 46	2 13	2 23	18 41		n.a.
S 10	3 19	18 36	5 14	14 6	2 37	12 21	1 30	18 43	1 28	19 45	0 3	20 0	2 8	8 23	0 44	10 31	1 45	33 18	9 46	2 13	2 25	18 41		n.a.
S 11	3 42	18 14	5 0	14 33	2 37	11 57	1 32	18 30	1 29	19 48	0 3	20 0	2 7	8 22	0 44	10 31	1 45	33 18	9 46	2 13	2 26	18 41		n.a.
M12	4 5	17 3	4 33	14 57	2 37	11 32	1 33	18 18	1 29	19 50	0 3	20 0	2 7	8 20	0 44	10 30	1 45	33 18	9 46	2 13	2 27	18 41		n.a.
T 13	4 28	15 7	3 54	15 19	2 36	11 7	1 35	18 5	1 30	19 53	0 3	20 0	2 7	8 19	0 44	10 29	1 45	33 18	9 46	2 12	2 29	18 41		n.a.
W14	4 51	12 28	3 4	15 38	2 34	10 42	1 36	17 52	1 31	19 56	0 3	20 1	2 7	8 18	0 44	10 29	1 45	33 17	9 45	2 12	2 30	18 41		n.a.
T 15	5 13	9 12	2 4	15 55	2 31	10 17	1 37	17 39	1 31	19 58	0 3	20 1	2 7	8 17	0 44	10 28	1 45	33 17	9 45	2 11	2 31	18 40		n.a.
F 16	5 36	5 26	0 57	16 10	2 28	9 51	1 38	17 25	1 32	20 1	0 3	20 1	2 7	8 16	0 44	10 27	1 45	33 17	9 45	2 11	2 32	18 40		n.a.
S 17	5 59	1 19	0n15	16 22	2 23	9 25	1 40	17 12	1 32	20 4	0 2	20 1	2 7	8 15	0 44	10 26	1 45	33 17	9 45	2 11	2 34	18 40		n.a.
S 18	6 21	2s59	1 28	16 31	2 17	8 58	1 41	16 59	1 33	20 6	0 2	20 1	2 6	8 13	0 45	10 26	1 45	33 17	9 45	2 11	2 35	18 40		n.a.
M19	6 43	7 13	2 37	16 38	2 11	8 32	1 42	16 45	1 33	20 9	0 2	20 1	2 6	8 12	0 45	10 25	1 45	33 16	9 44	2 12	2 36	18 40		n.a.
T 20	7 6	11 8	3 38	16 43	2 3	8 5	1 42	16 31	1 34	20 12	0 2	20 1	2 6	8 11	0 45	10 24	1 45	33 16	9 44	2 13	2 38	18 40		n.a.
W21	7 28	14 27	4 27	16 46	1 55	7 38	1 43	16 17	1 34	20 14	0 2	20 1	2 6	8 10	0 45	10 24	1 45	33 16	9 44	2 14	2 39	18 40		n.a.
T 22	7 50	16 56	4 59	16 45	1 46	7 10	1 44	16 3	1 35	20 17	0 2	20 1	2 6	8 9	0 45	10 23	1 45	33 16	9 44	2 15	2 40	18 40		n.a.
F 23	8 12	18 21	5 13	16 43	1 35	6 43	1 45	15 49	1 35	20 20	0 2	20 1	2 6	8 8	0 45	10 23	1 45	33 15	9 44	2 17	2 41	18 39		n.a.
S 24	8 34	18 36	5 7	16 38	1 24	6 15	1 45	15 35	1 36	20 23	0 2	20 1	2 6	8 7	0 45	10 22	1 45	33 15	9 43	2 17	2 43	18 39		n.a.
S 25	8 55	17 39	4 43	16 31	1 12	5 47	1 46	15 20	1 36	20 25	0 1	20 0	2 5	8 6	0 45	10 21	1 45	33 15	9 43	2 18	2 44	18 39		n.a.
M26	9 17	15 38	4 1	16 22	0 59	5 19	1 46	15 6	1 37	20 28	0 1	20 0	2 5	8 5	0 45	10 21	1 45	33 15	9 43	2 18	2 45	18 39		n.a.
T 27	9 38	12 42	3 5	16 10	0 46	4 51	1 46	14 51	1 37	20 31	0 1	20 0	2 5	8 4	0 45	10 20	1 45	33 14	9 43	2 17	2 46	18 39		n.a.
W28	10 0	9 6	2 0	15 56	0 32	4 22	1 46	14 36	1 38	20 33	0 1	20 0	2 5	8 3	0 45	10 19	1 45	33 14	9 43	2 17	2 48	18 39		n.a.
T 29	10 21	5 3	0 48	15 40	0 17	3 54	1 47	14 21	1 38	20 36	0 1	20 0	2 5	8 2	0 45	10 19	1 45	33 14	9 42	2 16	2 49	18 38		n.a.
F 30	10n42	0s48	0s25	15n23	0n 1	3s25	1s47	14s 6	1s38	20n39	0s 1	19n59	2n 5	8s 1	0s45	10s18	1s45	33n14	9n42	2n16	2n50	18n38		n.a.

Julian Day Number = 1260933.5, Delta T = 08h26m19s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'32, Lahiri = -21°21'32 Julian Calendar 1 Apr. 1261 BCE == Greg. Calendar 21 March 1261 BCE

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ASTRODIENST EPHEMERIS for the year 1261 BCE
geocentric

MAY 1261 BCE (-1260) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 50 26	28♈17'19	12♈12	10°R44	26♓46	28♒ 9	1♊ 0	10♌11	11♓40	8♓ 6	8♋46	24°R22	22♍55	8♋ 0	n.a.	S 1
S 2	13 54 22	29°14'30	25°12	10♉27	27°57	28°53	1°12	10°11	11°42	8° 8	8°47	24♍19	22°51	8° 7	n.a.	S 2
M 3	13 58 19	0♉11'42	7♉58	10° 6	29° 8	29°37	1°24	10°12	11°45	8° 9	8°48	24°14	22°48	8°14	n.a.	M 3
T 4	14 2 16	1° 8'52	20°32	9°42	0♈20	0♓20	1°37	10°13	11°47	8°11	8°49	24° 8	22°45	8°20	n.a.	T 4
W 5	14 6 12	2° 6'02	2♊53	9°15	1°31	1° 4	1°49	10°14	11°50	8°12	8°50	24° 2	22°42	8°27	n.a.	W 5
T 6	14 10 9	3° 3'11	15° 3	8°45	2°43	1°47	2° 2	10°15	11°52	8°14	8°51	23°55	22°39	8°34	n.a.	T 6
F 7	14 14 5	4° 0'20	27° 3	8°14	3°54	2°31	2°14	10°17	11°54	8°15	8°52	23°49	22°36	8°41	n.a.	F 7
S 8	14 18 2	4°57'28	8♋57	7°41	5° 6	3°14	2°27	10°18	11°57	8°17	8°53	23°45	22°32	8°47	n.a.	S 8
S 9	14 21 58	5°54'35	20°49	7° 7	6°18	3°57	2°39	10°19	11°59	8°18	8°54	23°42	22°29	8°54	n.a.	S 9
M10	14 25 55	6°51'41	2♌43	6°33	7°29	4°41	2°52	10°21	12° 1	8°20	8°55	23°D40	22°26	9° 1	n.a.	M10
T 11	14 29 51	7°48'47	14°44	5°59	8°41	5°24	3° 5	10°23	12° 4	8°21	8°56	23°40	22°23	9° 8	n.a.	T 11
W12	14 33 48	8°45'52	26°56	5°26	9°53	6° 7	3°17	10°24	12° 6	8°22	8°57	23°41	22°20	9°14	n.a.	W12
T 13	14 37 45	9°42'57	9♍24	4°54	11° 4	6°50	3°30	10°26	12° 8	8°24	8°58	23°43	22°16	9°21	n.a.	T 13
F 14	14 41 41	10°40'01	22°13	4°24	12°16	7°32	3°43	10°28	12°10	8°25	8°59	23°R44	22°13	9°28	n.a.	F 14
S 15	14 45 38	11°37'05	5♎26	3°57	13°28	8°15	3°56	10°30	12°12	8°26	9° 0	23°43	22°10	9°34	n.a.	S 15
S 16	14 49 34	12°34'08	19° 4	3°33	14°40	8°58	4° 8	10°32	12°14	8°27	9° 2	23°40	22° 7	9°41	n.a.	S 16
M17	14 53 31	13°31'11	3♏ 6	3°12	15°52	9°41	4°21	10°34	12°16	8°28	9° 3	23°36	22° 4	9°48	n.a.	M17
T 18	14 57 27	14°28'14	17°30	2°54	17° 4	10°23	4°34	10°37	12°18	8°30	9° 4	23°29	22° 1	9°55	n.a.	T 18
W19	15 1 24	15°25'16	2♐10	2°41	18°16	11° 6	4°47	10°39	12°20	8°31	9° 5	23°22	21°57	10° 1	n.a.	W19
T 20	15 5 20	16°22'19	16°57	2°32	19°28	11°48	5° 0	10°42	12°22	8°32	9° 7	23°14	21°54	10° 8	n.a.	T 20
F 21	15 9 17	17°19'22	1♑44	2°D28	20°40	12°30	5°13	10°44	12°24	8°33	9° 8	23° 7	21°51	10°15	n.a.	F 21
S 22	15 13 14	18°16'25	16°24	2°28	21°52	13°12	5°26	10°47	12°26	8°34	9° 9	23° 1	21°48	10°21	n.a.	S 22
S 23	15 17 10	19°13'29	0♒51	2°33	23° 4	13°55	5°39	10°50	12°28	8°35	9°10	22°58	21°45	10°28	n.a.	S 23
M24	15 21 7	20°10'33	15° 1	2°44	24°16	14°37	5°52	10°52	12°30	8°36	9°12	22°D57	21°41	10°35	n.a.	M24
T 25	15 25 3	21° 7'37	28°53	2°59	25°29	15°19	6° 5	10°55	12°31	8°37	9°13	22°57	21°38	10°42	n.a.	T 25
W26	15 29 0	22° 4'41	12♓28	3°19	26°41	16° 0	6°19	10°58	12°33	8°38	9°15	22°57	21°35	10°48	n.a.	W26
T 27	15 32 56	23° 1'46	25°47	3°44	27°53	16°42	6°32	11° 1	12°35	8°39	9°16	22°R58	21°32	10°55	n.a.	T 27
F 28	15 36 53	23°58'52	8♈52	4°14	29° 5	17°24	6°45	11° 5	12°36	8°40	9°17	22°56	21°29	11° 2	n.a.	F 28
S 29	15 40 50	24°55'58	21°43	4°49	0♉18	18° 5	6°58	11° 8	12°38	8°41	9°19	22°53	21°26	11° 8	n.a.	S 29
S 30	15 44 46	25°53'04	4♉24	5°29	1°30	18°47	7°11	11°11	12°39	8°41	9°20	22°47	21°22	11°15	n.a.	S 30
M31	15 48 43	26♉50'11	16♉53	6♉13	2♉43	19♓28	7♊24	11♌15	12♓41	8♓42	9♋22	22♍39	21♍19	11♋22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 3	3n26	1s36	15n 3	0s15	2s56	1s47	13s51	1s39	20n41	0s 1	19n59	2n 4	8s 0	0s45	10s18	1s45	33n13	9n42	2n17	2n52	18n38		n.a.
S 2	11 23	7 26	2 40	14 42	0 32	2 27	1 47	13 36	1 39	20 44	0 1	19 59	2 4	7 59	0 45	10 17	1 46	33 13	9 42	2 18	2 53	18 38		n.a.
M 3	11 44	11 1	3 35	14 20	0 48	1 58	1 46	13 21	1 40	20 47	0 1	19 58	2 4	7 58	0 45	10 17	1 46	33 13	9 42	2 20	2 54	18 38		n.a.
T 4	12 4	14 2	4 19	13 56	1 5	1 29	1 46	13 6	1 40	20 49	0 0	19 58	2 4	7 57	0 45	10 16	1 46	33 13	9 41	2 22	2 55	18 38		n.a.
W 5	12 24	16 22	4 49	13 31	1 22	1 0	1 46	12 50	1 40	20 52	0 0	19 57	2 4	7 56	0 45	10 16	1 46	33 12	9 41	2 25	2 57	18 37		n.a.
T 6	12 44	17 55	5 6	13 6	1 39	0 31	1 45	12 35	1 41	20 55	0 0	19 57	2 4	7 55	0 45	10 15	1 46	33 12	9 41	2 27	2 58	18 37		n.a.
F 7	13 4	18 39	5 9	12 40	1 55	0 1	1 45	12 19	1 41	20 57	0 0	19 56	2 4	7 54	0 45	10 15	1 46	33 12	9 41	2 30	2 59	18 37		n.a.
S 8	13 23	18 34	4 59	12 15	2 11	0n28	1 44	12 4	1 42	21 0	0 0	19 56	2 3	7 53	0 45	10 14	1 46	33 12	9 41	2 31	3 1	18 37		n.a.
S 9	13 43	17 39	4 36	11 49	2 26	0 57	1 44	11 48	1 42	21 3	0n 0	19 55	2 3	7 52	0 45	10 14	1 46	33 11	9 41	2 33	3 2	18 37		n.a.
M10	14 2	15 58	4 1	11 24	2 41	1 27	1 43	11 32	1 42	21 5	0 0	19 55	2 3	7 51	0 45	10 13	1 46	33 11	9 40	2 33	3 3	18 36		n.a.
T 11	14 21	13 35	3 15	11 0	2 55	1 56	1 42	11 17	1 43	21 8	0 0	19 54	2 3	7 51	0 45	10 13	1 46	33 11	9 40	2 33	3 4	18 36		n.a.
W12	14 40	10 33	2 20	10 37	3 7	2 26	1 41	11 1	1 43	21 10	0 0	19 54	2 3	7 50	0 45	10 12	1 46	33 11	9 40	2 33	3 6	18 36		n.a.
T 13	14 58	7 0	1 17	10 15	3 19	2 55	1 40	10 45	1 43	21 13	0 0	19 53	2 3	7 49	0 45	10 12	1 46	33 10	9 40	2 32	3 7	18 36		n.a.
F 14	15 16	3 1	0 8	9 55	3 29	3 24	1 39	10 29	1 44	21 15	0 1	19 52	2 2	7 48	0 45	10 11	1 46	33 10	9 40	2 32	3 8	18 36		n.a.
S 15	15 34	1s14	1n 3	9 38	3 38	3 54	1 38	10 13	1 44	21 18	0 1	19 52	2 2	7 47	0 45	10 11	1 46	33 10	9 40	2 32	3 9	18 35		n.a.
S 16	15 52	5 33	2 12	9 22	3 46	4 23	1 37	9 57	1 44	21 21	0 1	19 51	2 2	7 47	0 45	10 10	1 46	33 10	9 39	2 33	3 11	18 35		n.a.
M17	16 10	9 42	3 16	9 9	3 53	4 52	1 36	9 41	1 45	21 23	0 1	19 50	2 2	7 46	0 45	10 10	1 46	33 9	9 39	2 35	3 12	18 35		n.a.
T 18	16 27	13 22	4 8	8 58	3 58	5 21	1 35	9 25	1 45	21 26	0 1	19 49	2 2	7 45	0 45	10 10	1 46	33 9	9 39	2 38	3 13	18 35		n.a.
W19	16 44	16 17	4 46	8 50	4 2	5 50	1 34	9 8	1 45	21 28	0 1	19 48	2 2	7 44	0 45	10 9	1 47	33 9	9 39	2 41	3 15	18 35		n.a.
T 20	17 1	18 9	5 4	8 45	4 4	6 19	1 32	8 52	1 45	21 31	0 1	19 48	2 2	7 44	0 45	10 9	1 47	33 9	9 39	2 44	3 16	18 34		n.a.
F 21	17 17	18 47	5 3	8 42	4 5	6 48	1 31	8 36	1 46	21 33	0 1	19 47	2 1	7 43	0 45	10 9	1 47	33 8	9 39	2 47	3 17	18 34		n.a.
S 22	17 33	18 10	4 41	8 42	4 5	7 17	1 29	8 20	1 46	21 36	0 1	19 46	2 1	7 42	0 45	10 8	1 47	33 8	9 39	2 49	3 18	18 34		n.a.
S 23	17 49	16 22	4 2	8 45	4 4	7 45	1 28	8 4	1 46	21 38	0 2	19 45	2 1	7 42	0 45	10 8	1 47	33 8	9 38	2 50	3 20	18 34		n.a.
M24	18 5	13 36	3 9	8 51	4 1	8 14	1 26	7 47	1 46	21 40	0 2	19 44	2 1	7 41	0 45	10 8	1 47	33 8	9 38	2 51	3 21	18 33		n.a.
T 25	18 21	10 6	2 5	8 59	3 58	8 42	1 25	7 31	1 47	21 43	0 2	19 43	2 1	7 40	0 45	10 7	1 47	33 7	9 38	2 51	3 22	18 33		n.a.
W26	18 36	6 8	0 56	9 11	3 53	9 10	1 23	7 15	1 47	21 45	0 2	19 42	2 1	7 40	0 46	10 7	1 47	33 7	9 38	2 50	3 23	18 33		n.a.
T 27	18 50	1 56	0s15	9 24	3 48	9 38	1 21	6 58	1 47	21 48	0 2	19 41	2 1	7 39	0 46	10 7	1 47	33 7	9 38	2 50	3 25	18 33		n.a.
F 28	19 5	2n17	1 24	9 41	3 41	10 6	1 19	6 42	1 47	21 50	0 2	19 40	2 0	7 38	0 46	10 6	1 47	33 7	9 38	2 51	3 26	18 32		n.a.
S 29	19 19	6 20	2 27	9 59	3 34	10 33	1 18	6 26	1 47	21 52	0 2	19 39	2 0	7 38	0 46	10 6	1 47	33 7	9 38	2 52	3 27	18 32		n.a.
S 30	19 33	10 2	3 22	10 20	3 26	11 1	1 16	6 9	1 48	21 55	0 2	19 38	2 0	7 37	0 46	10 6	1 47	33 6	9 38	2 55	3 29	18 32		n.a.
M31	19n47	13n14	4s 6	10n43	3s17	11n28	1s14	5s53	1s48	21n57	0n 2	19n37	2n 0	7s37	0s46	10s 6	1s47	33n 6	9n37	2n58	3n30	18n32		n.a.

Julian Day Number = 1260963.5, Delta T = 08h26m18s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'28, Lahiri = -21°21'27 Julian Calendar 1 May 1261 BCE == Greg. Calendar 20 Apr. 1261 BCE

The year -1260 astronomical counting style corresponds to year 1261 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1261 BCE
geocentric

JUNE 1261 BCE (-1260) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 52 39	27♉47'18	29♉14	7♉ 3	3♉55	20♓ 9	7♊38	11♌18	12♓42	8♓43	9♋23	22°R28	21♍16	11♋29	n.a.	T 1
W 2	15 56 36	28°44'25	11♊25	7°57	5° 8	20°51	7°51	11°22	12°43	8°44	9°25	22♍16	21°13	11°35	n.a.	W 2
T 3	16 0 32	29°41'33	23°28	8°56	6°20	21°32	8° 4	11°26	12°45	8°44	9°26	22° 4	21°10	11°42	n.a.	T 3
F 4	16 4 29	0♊38'42	5♋24	10° 0	7°33	22°13	8°18	11°29	12°46	8°45	9°28	21°53	21° 7	11°49	n.a.	F 4
S 5	16 8 25	1°35'50	17°16	11° 8	8°45	22°53	8°31	11°33	12°47	8°46	9°30	21°44	21° 3	11°55	n.a.	S 5
S 6	16 12 22	2°32'59	29° 6	12°21	9°58	23°34	8°44	11°37	12°48	8°46	9°31	21°37	21° 0	12° 2	n.a.	S 6
M 7	16 16 19	3°30'08	10♌58	13°38	11°11	24°15	8°57	11°41	12°50	8°47	9°33	21°32	20°57	12° 9	n.a.	M 7
T 8	16 20 15	4°27'18	22°56	14°59	12°23	24°55	9°11	11°45	12°51	8°47	9°34	21°30	20°54	12°16	n.a.	T 8
W 9	16 24 12	5°24'28	5♍ 6	16°25	13°36	25°35	9°24	11°49	12°52	8°48	9°36	21°D29	20°51	12°22	n.a.	W 9
T 10	16 28 8	6°21'38	17°31	17°55	14°49	26°16	9°37	11°54	12°53	8°48	9°38	21°R29	20°47	12°29	n.a.	T 10
F 11	16 32 5	7°18'48	0♎18	19°29	16° 2	26°56	9°51	11°58	12°54	8°49	9°39	21°29	20°44	12°36	n.a.	F 11
S 12	16 36 1	8°15'59	13°31	21° 7	17°14	27°36	10° 4	12° 2	12°54	8°49	9°41	21°28	20°41	12°42	n.a.	S 12
S 13	16 39 58	9°13'11	27°12	22°48	18°27	28°16	10°17	12° 7	12°55	8°49	9°43	21°24	20°38	12°49	n.a.	S 13
M14	16 43 55	10°10'23	11♏22	24°33	19°40	28°56	10°31	12°12	12°56	8°50	9°44	21°17	20°35	12°56	n.a.	M14
T 15	16 47 51	11° 7'36	25°58	26°22	20°53	29°35	10°44	12°16	12°57	8°50	9°46	21° 9	20°32	13° 3	n.a.	T 15
W16	16 51 48	12° 4'50	10♐55	28°13	22° 6	0♈15	10°57	12°21	12°58	8°50	9°48	20°58	20°28	13° 9	n.a.	W16
T 17	16 55 44	13° 2'04	26° 3	0♊ 7	23°19	0°54	11°11	12°26	12°58	8°50	9°50	20°48	20°25	13°16	n.a.	T 17
F 18	16 59 41	13°59'20	11♑12	2° 4	24°32	1°33	11°24	12°30	12°59	8°51	9°51	20°38	20°22	13°23	n.a.	F 18
S 19	17 3 37	14°56'36	26°11	4° 3	25°45	2°13	11°37	12°35	12°59	8°51	9°53	20°30	20°19	13°29	n.a.	S 19
S 20	17 7 34	15°53'54	10♒54	6° 4	26°59	2°52	11°51	12°40	13° 0	8°51	9°55	20°24	20°16	13°36	n.a.	S 20
M21	17 11 30	16°51'13	25°15	8° 6	28°12	3°31	12° 4	12°45	13° 0	8°51	9°57	20°21	20°13	13°43	n.a.	M21
T 22	17 15 27	17°48'33	9♓11	10°10	29°25	4° 9	12°17	12°50	13° 1	8°51	9°58	20°20	20° 9	13°50	n.a.	T 22
W23	17 19 24	18°45'55	22°44	12°14	0♊38	4°48	12°31	12°56	13° 1	8°51	10° 0	20°20	20° 6	13°56	n.a.	W23
T 24	17 23 20	19°43'18	5♈55	14°19	1°52	5°27	12°44	13° 1	13° 1	8°R51	10° 2	20°20	20° 3	14° 3	n.a.	T 24
F 25	17 27 17	20°40'42	18°48	16°24	3° 5	6° 5	12°57	13° 6	13° 2	8°51	10° 4	20°18	20° 0	14°10	n.a.	F 25
S 26	17 31 13	21°38'08	1♉26	18°29	4°18	6°43	13°10	13°12	13° 2	8°51	10° 6	20°14	19°57	14°16	n.a.	S 26
S 27	17 35 10	22°35'35	13°52	20°34	5°32	7°21	13°24	13°17	13° 2	8°51	10° 8	20° 7	19°53	14°23	n.a.	S 27
M28	17 39 6	23°33'03	26° 8	22°38	6°45	7°59	13°37	13°22	13° 2	8°51	10° 9	19°57	19°50	14°30	n.a.	M28
T 29	17 43 3	24°30'33	8♊16	24°42	7°59	8°37	13°50	13°28	13° 2	8°51	10°11	19°45	19°47	14°37	n.a.	T 29
W30	17 46 59	25♊28'05	20♊18	26♊45	9♊12	9♈14	14♊ 3	13♌34	13°R 2	8♓51	10♋13	19♍31	19♍44	14♋43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 0	15n48	4s38	11n 9	3s 7	11n55	1s12	5s37	1s48	21n59	0n 3	19n36	2n 0	7s36	0s46	10s 5	1s47	33n 6	9n37	3n 2	3n31	18n31		n.a.
W 2	20 13	17 38	4 57	11 36	2 57	12 21	1 10	5 20	1 48	22 2	0 3	19 34	2 0	7 36	0 46	10 5	1 47	33 6	9 37	3 7	3 32	18 31		n.a.
T 3	20 25	18 39	5 2	12 5	2 47	12 48	1 8	5 4	1 48	22 4	0 3	19 33	2 0	7 35	0 46	10 5	1 47	33 5	9 37	3 12	3 34	18 31		n.a.
F 4	20 38	18 50	4 54	12 36	2 36	13 14	1 6	4 48	1 48	22 6	0 3	19 32	1 59	7 35	0 46	10 5	1 48	33 5	9 37	3 16	3 35	18 31		n.a.
S 5	20 50	18 11	4 33	13 9	2 24	13 39	1 3	4 31	1 48	22 8	0 3	19 31	1 59	7 34	0 46	10 5	1 48	33 5	9 37	3 20	3 36	18 30		n.a.
S 6	21 1	16 46	4 1	13 42	2 12	14 5	1 1	4 15	1 48	22 11	0 3	19 30	1 59	7 34	0 46	10 5	1 48	33 5	9 37	3 23	3 37	18 30		n.a.
M 7	21 12	14 36	3 18	14 18	2 0	14 30	0 59	3 59	1 49	22 13	0 3	19 28	1 59	7 34	0 46	10 4	1 48	33 5	9 37	3 25	3 39	18 30		n.a.
T 8	21 23	11 49	2 25	14 54	1 47	14 55	0 57	3 43	1 49	22 15	0 3	19 27	1 59	7 33	0 46	10 4	1 48	33 4	9 37	3 26	3 40	18 30		n.a.
W 9	21 34	8 28	1 26	15 31	1 35	15 19	0 55	3 26	1 49	22 17	0 3	19 26	1 59	7 33	0 46	10 4	1 48	33 4	9 37	3 26	3 41	18 29		n.a.
T 10	21 44	4 41	0 21	16 9	1 22	15 43	0 52	3 10	1 49	22 19	0 3	19 24	1 59	7 33	0 46	10 4	1 48	33 4	9 36	3 26	3 43	18 29		n.a.
F 11	21 54	0 35	0n47	16 48	1 9	16 7	0 50	2 54	1 49	22 22	0 4	19 23	1 59	7 32	0 46	10 4	1 48	33 4	9 36	3 26	3 44	18 29		n.a.
S 12	22 3	3s40	1 54	17 26	0 56	16 30	0 48	2 38	1 49	22 24	0 4	19 22	1 58	7 32	0 46	10 4	1 48	33 3	9 36	3 26	3 45	18 28		n.a.
S 13	22 12	7 54	2 57	18 5	0 43	16 53	0 45	2 22	1 49	22 26	0 4	19 20	1 58	7 32	0 46	10 4	1 48	33 3	9 36	3 28	3 46	18 28		n.a.
M14	22 21	11 50	3 51	18 44	0 31	17 16	0 43	2 6	1 49	22 28	0 4	19 19	1 58	7 31	0 46	10 4	1 48	33 3	9 36	3 31	3 48	18 28		n.a.
T 15	22 29	15 9	4 33	19 22	0 18	17 38	0 40	1 50	1 49	22 30	0 4	19 17	1 58	7 31	0 46	10 4	1 48	33 3	9 36	3 34	3 49	18 27		n.a.
W16	22 37	17 34	4 56	20 0	0 6	17 59	0 38	1 34	1 49	22 32	0 4	19 16	1 58	7 31	0 46	10 4	1 48	33 3	9 36	3 38	3 50	18 27		n.a.
T 17	22 45	18 48	4 59	20 37	0n 6	18 21	0 35	1 18	1 49	22 34	0 4	19 14	1 58	7 31	0 46	10 4	1 48	33 2	9 36	3 42	3 51	18 27		n.a.
F 18	22 52	18 41	4 42	21 12	0 17	18 41	0 33	1 2	1 49	22 36	0 4	19 13	1 58	7 30	0 46	10 4	1 48	33 2	9 36	3 46	3 53	18 27		n.a.
S 19	22 58	17 16	4 5	21 46	0 28	19 2	0 31	0 46	1 49	22 38	0 4	19 11	1 58	7 30	0 46	10 4	1 49	33 2	9 36	3 50	3 54	18 26		n.a.
S 20	23 5	14 43	3 12	22 18	0 38	19 21	0 28	0 30	1 49	22 40	0 5	19 10	1 58	7 30	0 46	10 4	1 49	33 2	9 36	3 52	3 55	18 26		n.a.
M21	23 11	11 19	2 9	22 49	0 48	19 41	0 26	0 15	1 49	22 42	0 5	19 8	1 57	7 30	0 46	10 4	1 49	33 2	9 36	3 53	3 56	18 26		n.a.
T 22	23 16	7 21	0 59	23 17	0 57	19 59	0 23	0n 1	1 49	22 43	0 5	19 7	1 57	7 30	0 46	10 4	1 49	33 2	9 36	3 53	3 58	18 25		n.a.
W23	23 21	3 8	0s13	23 43	1 5	20 18	0 21	0 17	1 49	22 45	0 5	19 5	1 57	7 30	0 47	10 4	1 49	33 1	9 36	3 53	3 59	18 25		n.a.
T 24	23 26	1n 9	1 21	24 6	1 13	20 35	0 18	0 32	1 49	22 47	0 5	19 4	1 57	7 30	0 47	10 4	1 49	33 1	9 36	3 54	4 0	18 25		n.a.
F 25	23 30	5 16	2 24	24 27	1 20	20 52	0 15	0 48	1 49	22 49	0 5	19 2	1 57	7 29	0 47	10 4	1 49	33 1	9 36	3 54	4 2	18 24		n.a.
S 26	23 34	9 4	3 19	24 45	1 26	21 9	0 13	1 3	1 49	22 51	0 5	19 0	1 57	7 29	0 47	10 4	1 49	33 1	9 36	3 56	4 3	18 24		n.a.
S 27	23 38	12 24	4 3	25 1	1 31	21 25	0 10	1 19	1 49	22 53	0 5	18 59	1 57	7 29	0 47	10 4	1 49	33 1	9 36	3 59	4 4	18 24		n.a.
M28	23 41	15 10	4 35	25 14	1 36	21 40	0 8	1 34	1 48	22 54	0 5	18 57	1 57	7 29	0 47	10 4	1 49	33 1	9 36	4 3	4 5	18 23		n.a.
T 29	23 43	17 13	4 54	25 24	1 40	21 55	0 5	1 49	1 48	22 56	0 5	18 55	1 57	7 29	0 47	10 4	1 49	33 0	9 36	4 8	4 7	18 23		n.a.
W30	23n46	18n30	5s 0	25n31	1n43	22n 9	0s 3	2n 4	1s48	22n58	0n 6	18n53	1n57	7s29	0s47	10s 4	1s49	33n 0	9n36	4n13	4n 8	18n23		n.a.

Julian Day Number = 1260994.5, Delta T = 08h26m16s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'24, Lahiri = -21°21'23 Julian Calendar 1 June 1261 BCE == Greg. Calendar 21 May 1261 BCE

The year -1260 astronomical counting style corresponds to year 1261 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1261 BCE
geocentric

JULY 1261 BCE (-1260) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 50 56	26♊25'37	2♋14	28♊47	10♊26	9♈52	14♊17	13♌39	13°R 2	8°R50	10♋15	19°R17	19♍41	14♋50	n.a.	T 1
F 2	17 54 53	27°23'11	14° 7	0♋47	11°39	10°29	14°30	13°45	13♓ 2	8♓50	10°17	19♍ 4	19°38	14°57	n.a.	F 2
S 3	17 58 49	28°20'46	25°57	2°47	12°53	11° 6	14°43	13°51	13° 2	8°50	10°19	18°53	19°34	15° 3	n.a.	S 3
S 4	18 2 46	29°18'23	7♌47	4°45	14° 7	11°43	14°56	13°57	13° 2	8°49	10°21	18°44	19°31	15°10	n.a.	S 4
M 5	18 6 42	0♋16'00	19°39	6°42	15°20	12°20	15° 9	14° 2	13° 2	8°49	10°23	18°39	19°28	15°17	n.a.	M 5
T 6	18 10 39	1°13'39	1♍37	8°38	16°34	12°57	15°22	14° 8	13° 1	8°49	10°25	18°36	19°25	15°24	n.a.	T 6
W 7	18 14 35	2°11'19	13°46	10°32	17°48	13°33	15°35	14°14	13° 1	8°48	10°27	18°D34	19°22	15°30	n.a.	W 7
T 8	18 18 32	3° 9'00	26° 9	12°25	19° 2	14° 9	15°48	14°20	13° 1	8°48	10°28	18°34	19°19	15°37	n.a.	T 8
F 9	18 22 28	4° 6'43	8♎53	14°16	20°16	14°46	16° 1	14°27	13° 0	8°47	10°30	18°R35	19°15	15°44	n.a.	F 9
S 10	18 26 25	5° 4'26	22° 1	16° 6	21°29	15°22	16°14	14°33	13° 0	8°47	10°32	18°33	19°12	15°50	n.a.	S 10
S 11	18 30 22	6° 2'11	5♏37	17°54	22°43	15°57	16°27	14°39	12°59	8°46	10°34	18°30	19° 9	15°57	n.a.	S 11
M12	18 34 18	6°59'58	19°43	19°42	23°57	16°33	16°40	14°45	12°59	8°46	10°36	18°25	19° 6	16° 4	n.a.	M12
T 13	18 38 15	7°57'46	4♐17	21°27	25°11	17° 8	16°53	14°51	12°58	8°45	10°38	18°17	19° 3	16°10	n.a.	T 13
W14	18 42 11	8°55'35	19°16	23°12	26°25	17°43	17° 6	14°58	12°58	8°44	10°40	18° 8	18°59	16°17	n.a.	W14
T 15	18 46 8	9°53'26	4♑30	24°55	27°39	18°18	17°19	15° 4	12°57	8°44	10°42	17°58	18°56	16°24	n.a.	T 15
F 16	18 50 4	10°51'18	19°50	26°36	28°53	18°53	17°31	15°10	12°56	8°43	10°44	17°49	18°53	16°31	n.a.	F 16
S 17	18 54 1	11°49'12	5♒ 3	28°16	0♋ 7	19°28	17°44	15°17	12°55	8°42	10°46	17°41	18°50	16°37	n.a.	S 17
S 18	18 57 58	12°47'08	20° 0	29°55	1°22	20° 2	17°57	15°23	12°54	8°42	10°48	17°36	18°47	16°44	n.a.	S 18
M19	19 1 54	13°45'06	4♓33	1♌33	2°36	20°37	18° 9	15°30	12°54	8°41	10°50	17°34	18°44	16°51	n.a.	M19
T 20	19 5 51	14°43'06	18°40	3° 9	3°50	21°11	18°22	15°37	12°53	8°40	10°52	17°D33	18°40	16°57	n.a.	T 20
W21	19 9 47	15°41'08	2♈19	4°44	5° 4	21°44	18°34	15°43	12°52	8°39	10°53	17°34	18°37	17° 4	n.a.	W21
T 22	19 13 44	16°39'12	15°32	6°18	6°19	22°18	18°47	15°50	12°51	8°38	10°55	17°R34	18°34	17°11	n.a.	T 22
F 23	19 17 40	17°37'18	28°23	7°50	7°33	22°51	18°59	15°56	12°50	8°37	10°57	17°33	18°31	17°18	n.a.	F 23
S 24	19 21 37	18°35'27	10♉56	9°22	8°47	23°25	19°12	16° 3	12°48	8°37	10°59	17°31	18°28	17°24	n.a.	S 24
S 25	19 25 33	19°33'37	23°15	10°51	10° 2	23°57	19°24	16°10	12°47	8°36	11° 1	17°26	18°24	17°31	n.a.	S 25
M26	19 29 30	20°31'50	5♊22	12°20	11°16	24°30	19°37	16°17	12°46	8°35	11° 3	17°19	18°21	17°38	n.a.	M26
T 27	19 33 26	21°30'04	17°23	13°47	12°30	25° 3	19°49	16°24	12°45	8°34	11° 5	17°10	18°18	17°44	n.a.	T 27
W28	19 37 23	22°28'21	29°18	15°13	13°45	25°35	20° 1	16°30	12°44	8°33	11° 7	17° 0	18°15	17°51	n.a.	W28
T 29	19 41 20	23°26'40	11♋10	16°37	14°59	26° 7	20°13	16°37	12°42	8°31	11° 9	16°49	18°12	17°58	n.a.	T 29
F 30	19 45 16	24°25'01	23° 0	18° 0	16°14	26°38	20°25	16°44	12°41	8°30	11°11	16°39	18° 9	18° 5	n.a.	F 30
S 31	19 49 13	25♋23'24	4♌52	19♌22	17♋29	27♈10	20♊37	16♌51	12♓39	8♓29	11♋13	16♍31	18♍ 5	18♋11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n48	18n57	4s52	25n36	1n45	22n23	0s 0	2n19	1s48	22n59	0n 6	18n52	1n56	7s29	0s47	10s 4	1s49	33n 0	9n36	4n19	4n 9	18n22		n.a.	
F 2	23 49	18 34	4 32	25 38	1 47	22 36	0n 2	2 34	1 48	23 1	0 6	18 50	1 56	7 29	0 47	10 5	1 49	33 0	9 36	4 24	4 10	18 22		n.a.	
S 3	23 50	17 23	4 0	25 37	1 48	22 48	0 5	2 49	1 48	23 3	0 6	18 48	1 56	7 30	0 47	10 5	1 49	33 0	9 36	4 28	4 12	18 21		n.a.	
S 4	23 50	15 27	3 18	25 34	1 49	23 0	0 7	3 4	1 48	23 4	0 6	18 46	1 56	7 30	0 47	10 5	1 50	33 0	9 36	4 32	4 13	18 21		n.a.	
M 5	23 50	12 51	2 27	25 29	1 49	23 11	0 10	3 19	1 47	23 6	0 6	18 44	1 56	7 30	0 47	10 5	1 50	32 59	9 36	4 34	4 14	18 21		n.a.	
T 6	23 50	9 42	1 29	25 21	1 48	23 21	0 12	3 33	1 47	23 8	0 6	18 43	1 56	7 30	0 47	10 5	1 50	32 59	9 36	4 35	4 16	18 20		n.a.	
W 7	23 49	6 6	0 26	25 11	1 47	23 31	0 15	3 48	1 47	23 9	0 6	18 41	1 56	7 30	0 47	10 6	1 50	32 59	9 36	4 36	4 17	18 20		n.a.	
T 8	23 48	2 10	0n40	25 0	1 45	23 40	0 17	4 2	1 47	23 11	0 6	18 39	1 56	7 30	0 47	10 6	1 50	32 59	9 36	4 36	4 18	18 20		n.a.	
F 9	23 47	1s58	1 46	24 46	1 43	23 48	0 19	4 17	1 47	23 12	0 7	18 37	1 56	7 30	0 47	10 6	1 50	32 59	9 36	4 36	4 19	18 19		n.a.	
S 10	23 45	6 8	2 48	24 30	1 40	23 55	0 22	4 31	1 46	23 14	0 7	18 35	1 56	7 31	0 47	10 6	1 50	32 59	9 36	4 36	4 21	18 19		n.a.	
S 11	23 42	10 7	3 42	24 13	1 37	24 2	0 24	4 45	1 46	23 15	0 7	18 33	1 56	7 31	0 47	10 7	1 50	32 59	9 36	4 37	4 22	18 18		n.a.	
M12	23 39	13 42	4 26	23 54	1 33	24 8	0 26	4 59	1 46	23 17	0 7	18 31	1 56	7 31	0 47	10 7	1 50	32 59	9 36	4 39	4 23	18 18		n.a.	
T 13	23 36	16 33	4 54	23 34	1 29	24 14	0 29	5 13	1 46	23 18	0 7	18 29	1 56	7 31	0 47	10 7	1 50	32 58	9 36	4 42	4 24	18 18		n.a.	
W14	23 32	18 22	5 2	23 12	1 25	24 18	0 31	5 27	1 45	23 19	0 7	18 27	1 56	7 32	0 47	10 7	1 50	32 58	9 36	4 46	4 26	18 17		n.a.	
T 15	23 28	18 56	4 50	22 49	1 20	24 22	0 33	5 41	1 45	23 21	0 7	18 25	1 56	7 32	0 47	10 8	1 50	32 58	9 36	4 50	4 27	18 17		n.a.	
F 16	23 23	18 7	4 17	22 25	1 15	24 26	0 35	5 55	1 45	23 22	0 7	18 23	1 55	7 32	0 47	10 8	1 50	32 58	9 36	4 54	4 28	18 16		n.a.	
S 17	23 18	16 0	3 26	21 59	1 9	24 28	0 38	6 8	1 44	23 23	0 7	18 21	1 55	7 33	0 47	10 8	1 50	32 58	9 36	4 57	4 29	18 16		n.a.	
S 18	23 13	12 50	2 21	21 32	1 3	24 30	0 40	6 22	1 44	23 25	0 8	18 19	1 55	7 33	0 47	10 9	1 50	32 58	9 36	4 59	4 31	18 16		n.a.	
M19	23 7	8 56	1 9	21 5	0 57	24 31	0 42	6 35	1 44	23 26	0 8	18 17	1 55	7 33	0 47	10 9	1 50	32 58	9 37	5 0	4 32	18 15		n.a.	
T 20	23 1	4 39	0s 6	20 36	0 51	24 31	0 44	6 48	1 43	23 27	0 8	18 15	1 55	7 34	0 47	10 9	1 51	32 58	9 37	5 0	4 33	18 15		n.a.	
W21	22 54	0 15	1 18	20 7	0 44	24 30	0 46	7 1	1 43	23 28	0 8	18 13	1 55	7 34	0 48	10 10	1 51	32 58	9 37	5 0	4 34	18 14		n.a.	
T 22	22 47	4n 1	2 24	19 37	0 38	24 29	0 48	7 14	1 43	23 30	0 8	18 11	1 55	7 35	0 48	10 10	1 51	32 58	9 37	5 0	4 36	18 14		n.a.	
F 23	22 39	7 58	3 20	19 6	0 30	24 27	0 50	7 27	1 42	23 31	0 8	18 9	1 55	7 35	0 48	10 11	1 51	32 58	9 37	5 0	4 37	18 14		n.a.	
S 24	22 32	11 28	4 6	18 35	0 23	24 24	0 52	7 40	1 42	23 32	0 8	18 7	1 55	7 36	0 48	10 11	1 51	32 58	9 37	5 1	4 38	18 13		n.a.	
S 25	22 23	14 24	4 39	18 3	0 16	24 21	0 54	7 53	1 41	23 33	0 8	18 5	1 55	7 36	0 48	10 11	1 51	32 57	9 37	5 3	4 40	18 13		n.a.	
M26	22 15	16 40	4 59	17 31	0 8	24 16	0 55	8 5	1 41	23 34	0 9	18 3	1 55	7 37	0 48	10 12	1 51	32 57	9 37	5 5	4 41	18 12		n.a.	
T 27	22 5	18 10	5 5	16 58	0 0	24 11	0 57	8 18	1 41	23 35	0 9	18 1	1 55	7 37	0 48	10 12	1 51	32 57	9 37	5 9	4 42	18 12		n.a.	
W28	21 56	18 52	4 58	16 25	0s 8	24 6	0 59	8 30	1 40	23 36	0 9	17 59	1 55	7 38	0 48	10 13	1 51	32 57	9 38	5 13	4 43	18 11		n.a.	
T 29	21 46	18 44	4 38	15 52	0 16	23 59	1 1	8 42	1 40	23 37	0 9	17 57	1 55	7 38	0 48	10 13	1 51	32 57	9 38	5 17	4 45	18 11		n.a.	
F 30	21 36	17 47	4 7	15 18	0 24	23 52	1 2	8 54	1 39	23 38	0 9	17 54	1 55	7 39	0 48	10 14	1 51	32 57	9 38	5 21	4 46	18 11		n.a.	
S 31	21n25	16n 4	3s24	14n45	0s32	23n44	1n 4	9n 6	1s39	23n39	0n 9	17n52	1n55	7s39	0s48	10s14	1s51	32n57	9n38	5n24	4n47	18n10		n.a.	

Julian Day Number = 1261024.5, Delta T = 08h26m14s
Ecliptic obliquity = 23°50'29, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'20, Lahiri = -21°21'19 Julian Calendar 1 July 1261 BCE == Greg. Calendar 20 June 1261 BCE

The year -1260 astronomical counting style corresponds to year 1261 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1261 BCE
geocentric

AUGUST 1261 BCE (-1260) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 53 9	26♋21'48	16♌45	20♌42	18♋43	27♈41	20♊49	16♌58	12°R38	8°R28	11♋14	16°R25	18♍ 2	18♋18	n.a.	S 1
M 2	19 57 6	27°20'15	28°42	22° 1	19°58	28°12	21° 1	17° 5	12♓37	8♓27	11°16	16♍21	17°59	18°25	n.a.	M 2
T 3	20 1 2	28°18'43	10♍46	23°18	21°13	28°43	21°13	17°12	12°35	8°26	11°18	16°D19	17°56	18°31	n.a.	T 3
W 4	20 4 59	29°17'14	22°59	24°34	22°27	29°13	21°25	17°19	12°33	8°25	11°20	16°19	17°53	18°38	n.a.	W 4
T 5	20 8 55	0♌15'46	5♎26	25°48	23°42	29°43	21°37	17°26	12°32	8°23	11°22	16°20	17°50	18°45	n.a.	T 5
F 6	20 12 52	1°14'20	18°10	27° 0	24°57	0♉13	21°48	17°33	12°30	8°22	11°24	16°21	17°46	18°51	n.a.	F 6
S 7	20 16 49	2°12'55	1♏15	28°10	26°11	0°42	22° 0	17°40	12°29	8°21	11°26	16°R22	17°43	18°58	n.a.	S 7
S 8	20 20 45	3°11'33	14°44	29°19	27°26	1°11	22°12	17°47	12°27	8°20	11°27	16°21	17°40	19° 5	n.a.	S 8
M 9	20 24 42	4°10'12	28°40	0♍25	28°41	1°40	22°23	17°55	12°25	8°18	11°29	16°19	17°37	19°12	n.a.	M 9
T 10	20 28 38	5° 8'53	13♐ 2	1°29	29°56	2° 9	22°34	18° 2	12°23	8°17	11°31	16°15	17°34	19°18	n.a.	T 10
W11	20 32 35	6° 7'36	27°49	2°31	1♌11	2°37	22°46	18° 9	12°21	8°16	11°33	16°10	17°30	19°25	n.a.	W11
T 12	20 36 31	7° 6'22	12♑53	3°30	2°26	3° 5	22°57	18°16	12°20	8°14	11°35	16° 4	17°27	19°32	n.a.	T 12
F 13	20 40 28	8° 5'09	28° 6	4°27	3°40	3°33	23° 8	18°23	12°18	8°13	11°36	15°58	17°24	19°38	n.a.	F 13
S 14	20 44 24	9° 3'58	13♒17	5°20	4°55	4° 0	23°19	18°30	12°16	8°11	11°38	15°54	17°21	19°45	n.a.	S 14
S 15	20 48 21	10° 2'49	28°18	6°11	6°10	4°27	23°30	18°38	12°14	8°10	11°40	15°51	17°18	19°52	n.a.	S 15
M16	20 52 17	11° 1'42	12♓58	6°58	7°25	4°54	23°41	18°45	12°12	8° 9	11°42	15°D50	17°15	19°58	n.a.	M16
T 17	20 56 14	12° 0'38	27°14	7°42	8°40	5°20	23°52	18°52	12°10	8° 7	11°43	15°50	17°11	20° 5	n.a.	T 17
W18	21 0 11	12°59'36	11♈ 2	8°22	9°55	5°46	24° 3	18°59	12° 8	8° 6	11°45	15°52	17° 8	20°12	n.a.	W18
T 19	21 4 7	13°58'36	24°23	8°57	11°10	6°12	24°13	19° 7	12° 6	8° 4	11°47	15°53	17° 5	20°19	n.a.	T 19
F 20	21 8 4	14°57'39	7♉19	9°28	12°25	6°37	24°24	19°14	12° 4	8° 3	11°48	15°54	17° 2	20°25	n.a.	F 20
S 21	21 12 0	15°56'45	19°53	9°54	13°40	7° 1	24°35	19°21	12° 2	8° 1	11°50	15°R55	16°59	20°32	n.a.	S 21
S 22	21 15 57	16°55'53	2♊11	10°15	14°55	7°26	24°45	19°28	11°59	8° 0	11°52	15°54	16°56	20°39	n.a.	S 22
M23	21 19 53	17°55'03	14°16	10°30	16°11	7°50	24°55	19°36	11°57	7°58	11°53	15°51	16°52	20°45	n.a.	M23
T 24	21 23 50	18°54'16	26°13	10°38	17°26	8°13	25° 6	19°43	11°55	7°56	11°55	15°48	16°49	20°52	n.a.	T 24
W25	21 27 46	19°53'31	8♋ 5	10°R40	18°41	8°37	25°16	19°50	11°53	7°55	11°57	15°43	16°46	20°59	n.a.	W25
T 26	21 31 43	20°52'49	19°55	10°35	19°56	8°59	25°26	19°58	11°51	7°53	11°58	15°39	16°43	21° 5	n.a.	T 26
F 27	21 35 39	21°52'09	1♌47	10°22	21°11	9°22	25°36	20° 5	11°48	7°52	12° 0	15°35	16°40	21°12	n.a.	F 27
S 28	21 39 36	22°51'31	13°42	10° 2	22°26	9°43	25°45	20°12	11°46	7°50	12° 1	15°31	16°36	21°19	n.a.	S 28
S 29	21 43 33	23°50'55	25°42	9°34	23°42	10° 5	25°55	20°19	11°44	7°48	12° 3	15°29	16°33	21°26	n.a.	S 29
M30	21 47 29	24°50'22	7♍50	8°57	24°57	10°26	26° 5	20°27	11°42	7°47	12° 4	15°28	16°30	21°32	n.a.	M30
T 31	21 51 26	25♌49'50	20♍ 6	8♍13	26♌12	10♉46	26♊14	20♌34	11♓39	7♓45	12♋ 6	15°D27	16♍27	21♋39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21n14	13n40	2s32	14n11	0s41	23n35	1n 5	9n18	1s38	23n40	0n 9	17n50	1n55	7s40	0s48	10s15	1s51	32n57	9n38	5n27	4n48	18n10			n.a.
M 2	21 3	10 40	1 34	13 37	0 49	23 26	1 7	9 30	1 38	23 41	0 9	17 48	1 55	7 40	0 48	10 15	1 51	32 57	9 38	5 29	4 50	18 9			n.a.
T 3	20 51	7 12	0 30	13 4	0 58	23 16	1 8	9 41	1 37	23 42	0 10	17 46	1 55	7 41	0 48	10 16	1 51	32 57	9 38	5 29	4 51	18 9			n.a.
W 4	20 39	3 23	0n36	12 30	1 7	23 5	1 10	9 53	1 37	23 43	0 10	17 43	1 55	7 42	0 48	10 16	1 51	32 57	9 39	5 29	4 52	18 8			n.a.
T 5	20 26	0s39	1 42	11 57	1 15	22 53	1 11	10 4	1 36	23 44	0 10	17 41	1 55	7 42	0 48	10 17	1 51	32 57	9 39	5 29	4 53	18 8			n.a.
F 6	20 13	4 43	2 44	11 24	1 24	22 41	1 12	10 15	1 36	23 45	0 10	17 39	1 55	7 43	0 48	10 17	1 51	32 57	9 39	5 28	4 55	18 7			n.a.
S 7	20 0	8 41	3 39	10 51	1 33	22 28	1 13	10 26	1 35	23 46	0 10	17 37	1 55	7 44	0 48	10 18	1 51	32 57	9 39	5 28	4 56	18 7			n.a.
S 8	19 46	12 19	4 24	10 19	1 42	22 14	1 15	10 37	1 34	23 47	0 10	17 35	1 55	7 44	0 48	10 18	1 51	32 57	9 39	5 28	4 57	18 6			n.a.
M 9	19 32	15 23	4 56	9 48	1 50	22 0	1 16	10 47	1 34	23 47	0 10	17 32	1 55	7 45	0 48	10 19	1 52	32 57	9 39	5 29	4 58	18 6			n.a.
T 10	19 18	17 37	5 10	9 17	1 59	21 45	1 17	10 58	1 33	23 48	0 10	17 30	1 55	7 46	0 48	10 19	1 52	32 57	9 40	5 31	5 0	18 5			n.a.
W11	19 3	18 46	5 4	8 46	2 8	21 30	1 18	11 8	1 32	23 49	0 11	17 28	1 55	7 47	0 48	10 20	1 52	32 57	9 40	5 33	5 1	18 5			n.a.
T 12	18 48	18 37	4 37	8 17	2 16	21 13	1 18	11 19	1 32	23 50	0 11	17 26	1 55	7 47	0 48	10 20	1 52	32 57	9 40	5 35	5 2	18 5			n.a.
F 13	18 33	17 7	3 51	7 48	2 24	20 56	1 19	11 29	1 31	23 50	0 11	17 23	1 55	7 48	0 48	10 21	1 52	32 57	9 40	5 37	5 3	18 4			n.a.
S 14	18 17	14 26	2 48	7 21	2 33	20 39	1 20	11 39	1 30	23 51	0 11	17 21	1 55	7 49	0 48	10 22	1 52	32 57	9 40	5 39	5 5	18 4			n.a.
S 15	18 1	10 48	1 34	6 55	2 41	20 21	1 21	11 49	1 30	23 52	0 11	17 19	1 55	7 50	0 48	10 22	1 52	32 57	9 41	5 40	5 6	18 3			n.a.
M16	17 45	6 33	0 16	6 30	2 48	20 2	1 21	11 58	1 29	23 52	0 11	17 17	1 55	7 50	0 48	10 23	1 52	32 57	9 41	5 41	5 7	18 3			n.a.
T 17	17 29	2 4	1s 2	6 6	2 56	19 43	1 22	12 8	1 28	23 53	0 11	17 14	1 55	7 51	0 48	10 23	1 52	32 57	9 41	5 40	5 9	18 2			n.a.
W18	17 12	2n24	2 13	5 45	3 3	19 23	1 23	12 17	1 28	23 54	0 11	17 12	1 55	7 52	0 48	10 24	1 52	32 57	9 41	5 40	5 10	18 2			n.a.
T 19	16 55	6 35	3 15	5 25	3 10	19 3	1 23	12 27	1 27	23 54	0 12	17 10	1 55	7 53	0 48	10 24	1 52	32 57	9 41	5 39	5 11	18 1			n.a.
F 20	16 37	10 19	4 5	5 8	3 16	18 42	1 23	12 36	1 26	23 55	0 12	17 7	1 55	7 54	0 48	10 25	1 52	32 57	9 42	5 39	5 12	18 1			n.a.
S 21	16 19	13 29	4 42	4 52	3 22	18 20	1 24	12 45	1 25	23 56	0 12	17 5	1 55	7 54	0 48	10 26	1 52	32 57	9 42	5 39	5 14	18 0			n.a.
S 22	16 1	15 58	5 5	4 40	3 27	17 58	1 24	12 54	1 24	23 56	0 12	17 3	1 55	7 55	0 48	10 26	1 52	32 58	9 42	5 39	5 15	18 0			n.a.
M23	15 43	17 43	5 13	4 30	3 31	17 35	1 24	13 2	1 24	23 57	0 12	17 1	1 55	7 56	0 48	10 27	1 52	32 58	9 42	5 40	5 16	17 59			n.a.
T 24	15 24	18 39	5 8	4 24	3 35	17 12	1 24	13 11	1 23	23 57	0 12	16 58	1 55	7 57	0 48	10 28	1 52	32 58	9 43	5 42	5 17	17 58			n.a.
W25	15 6	18 46	4 50	4 20	3 38	16 49	1 24	13 19	1 22	23 58	0 12	16 56	1 55	7 58	0 48	10 28	1 52	32 58	9 43	5 43	5 19	17 58			n.a.
T 26	14 47	18 3	4 19	4 21	3 39	16 25	1 24	13 27	1 21	23 58	0 13	16 54	1 55	7 59	0 48	10 29	1 52	32 58	9 43	5 45	5 20	17 57			n.a.
F 27	14 27	16 34	3 38	4 26	3 39	16 0	1 24	13 35	1 20	23 59	0 13	16 51	1 55	8 0	0 48	10 29	1 52	32 58	9 43	5 47	5 21	17 57			n.a.
S 28	14 8	14 20	2 46	4 34	3 38	15 35	1 24	13 43	1 19	23 59	0 13	16 49	1 56	8 1	0 48	10 30	1 52	32 58	9 44	5 48	5 22	17 56			n.a.
S 29	13 48	11 29	1 47	4 48	3 36	15 10	1 24	13 51	1 18	24 0	0 13	16 47	1 56	8 1	0 48	10 31	1 52	32 58	9 44	5 49	5 24	17 56			n.a.
M30	13 28	8 8	0 42	5 5	3 31	14 44	1 24	13 59	1 17	24 0	0 13	16 44	1 56	8 2	0 48	10 31	1 52	32 58	9 44	5 49	5 25	17 55			n.a.
T 31	13n 7	4n23	0n26	5n28	3s25	14n18	1n24	14n 6	1s16	24n 0	0n13	16n42	1n56	8s 3	0s48	10s32	1s52	32n58	9n44	5n50	5n26	17n55			n.a.

Julian Day Number = 1261055.5, Delta T = 08h26m13s
Ecliptic obliquity = 23°50'29, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'15, Lahiri = -21°21'15 Julian Calendar 1 Aug. 1261 BCE == Greg. Calendar 21 July 1261 BCE

The year -1260 astronomical counting style corresponds to year 1261 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1261 BCE
geocentric

SEPTEMBER 1261 BCE (-1260) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 55 22	26♌49'21	2♎32	7°R21	27♌27	11♉ 6	26♊24	20♌41	11°R37	7°R44	12♋ 7	15♍28	16♍24	21♋46	n.a.	W 1
T 2	21 59 19	27°48'54	15°11	6♍22	28°43	11°25	26°33	20°48	11♓35	7♓42	12° 9	15°30	16°21	21°52	n.a.	T 2
F 3	22 3 15	28°48'28	28° 4	5°18	29°58	11°44	26°42	20°56	11°32	7°40	12°10	15°31	16°17	21°59	n.a.	F 3
S 4	22 7 12	29°48'05	11♏14	4° 8	1♍13	12° 3	26°51	21° 3	11°30	7°39	12°12	15°32	16°14	22° 6	n.a.	S 4
S 5	22 11 8	0♍47'44	24°43	2°56	2°28	12°20	27° 0	21°10	11°27	7°37	12°13	15°R33	16°11	22°12	n.a.	S 5
M 6	22 15 5	1°47'24	8♐31	1°43	3°44	12°38	27° 9	21°17	11°25	7°35	12°14	15°33	16° 8	22°19	n.a.	M 6
T 7	22 19 1	2°47'06	22°40	0°31	4°59	12°55	27°18	21°24	11°23	7°34	12°16	15°32	16° 5	22°26	n.a.	T 7
W 8	22 22 58	3°46'50	7♑ 7	29♌22	6°14	13°11	27°26	21°32	11°20	7°32	12°17	15°31	16° 2	22°33	n.a.	W 8
T 9	22 26 55	4°46'36	21°49	28°18	7°30	13°26	27°35	21°39	11°18	7°30	12°18	15°30	15°58	22°39	n.a.	T 9
F 10	22 30 51	5°46'24	6♒40	27°21	8°45	13°41	27°43	21°46	11°15	7°28	12°20	15°28	15°55	22°46	n.a.	F 10
S 11	22 34 48	6°46'14	21°33	26°33	10° 0	13°56	27°51	21°53	11°13	7°27	12°21	15°28	15°52	22°53	n.a.	S 11
S 12	22 38 44	7°46'06	6♓21	25°55	11°16	14°10	27°59	22° 0	11°10	7°25	12°22	15°27	15°49	22°59	n.a.	S 12
M13	22 42 41	8°46'00	20°55	25°28	12°31	14°23	28° 7	22° 7	11° 8	7°23	12°24	15°D27	15°46	23° 6	n.a.	M13
T 14	22 46 37	9°45'56	5♈11	25°11	13°46	14°36	28°15	22°14	11° 5	7°22	12°25	15°27	15°42	23°13	n.a.	T 14
W15	22 50 34	10°45'54	19° 2	25°D 7	15° 2	14°48	28°23	22°21	11° 3	7°20	12°26	15°28	15°39	23°19	n.a.	W15
T 16	22 54 30	11°45'54	2♉29	25°13	16°17	14°59	28°31	22°28	11° 1	7°18	12°27	15°28	15°36	23°26	n.a.	T 16
F 17	22 58 27	12°45'57	15°31	25°30	17°32	15° 9	28°38	22°35	10°58	7°17	12°28	15°28	15°33	23°33	n.a.	F 17
S 18	23 2 24	13°46'02	28°11	25°58	18°48	15°19	28°45	22°42	10°56	7°15	12°29	15°29	15°30	23°39	n.a.	S 18
S 19	23 6 20	14°46'09	10♊32	26°34	20° 3	15°29	28°52	22°49	10°53	7°13	12°30	15°29	15°27	23°46	n.a.	S 19
M20	23 10 17	15°46'19	22°39	27°19	21°18	15°37	28°59	22°56	10°51	7°12	12°31	15°29	15°23	23°53	n.a.	M20
T 21	23 14 13	16°46'31	4♋35	28°12	22°34	15°45	29° 6	23° 3	10°48	7°10	12°32	15°29	15°20	24° 0	n.a.	T 21
W22	23 18 10	17°46'45	16°27	29°12	23°49	15°52	29°13	23°10	10°46	7° 8	12°33	15°29	15°17	24° 6	n.a.	W22
T 23	23 22 6	18°47'01	28°17	0♍18	25° 4	15°58	29°20	23°17	10°43	7° 7	12°34	15°29	15°14	24°13	n.a.	T 23
F 24	23 26 3	19°47'19	10♌10	1°29	26°20	16° 4	29°26	23°24	10°41	7° 5	12°35	15°30	15°11	24°20	n.a.	F 24
S 25	23 29 59	20°47'40	22°10	2°44	27°35	16° 9	29°32	23°30	10°39	7° 3	12°36	15°30	15° 7	24°26	n.a.	S 25
S 26	23 33 56	21°48'02	4♍19	4° 3	28°51	16°13	29°38	23°37	10°36	7° 2	12°37	15°31	15° 4	24°33	n.a.	S 26
M27	23 37 52	22°48'26	16°40	5°26	0♎ 6	16°16	29°44	23°44	10°34	7° 0	12°38	15°R31	15° 1	24°40	n.a.	M27
T 28	23 41 49	23°48'52	29°13	6°51	1°21	16°18	29°50	23°50	10°31	6°59	12°39	15°31	14°58	24°46	n.a.	T 28
W29	23 45 46	24°49'20	11♎59	8°19	2°37	16°20	29°56	23°57	10°29	6°57	12°40	15°30	14°55	24°53	n.a.	W29
T 30	23 49 42	25♍49'50	24♎59	9♍48	3♎52	16°R21	0♋ 1	24♌ 4	10♓27	6♓55	12♋40	15♍29	14♍52	25♋ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n47	0n24	1n33	5n55	3s17	13n51	1n23	14n13	1s15	24n 1	0n13	16n40	1n56	8s 4	0s48	10s33	1s52	32n59	9n45	5n49	5n27	17n54		n.a.
T 2	12 26	3s40	2 37	6 26	3 7	13 25	1 23	14 20	1 14	24 1	0 14	16 38	1 56	8 5	0 48	10 33	1 52	32 59	9 45	5 49	5 29	17 54		n.a.
F 3	12 5	7 38	3 34	7 1	2 55	12 57	1 22	14 27	1 13	24 2	0 14	16 35	1 56	8 6	0 48	10 34	1 52	32 59	9 45	5 48	5 30	17 53		n.a.
S 4	11 44	11 18	4 22	7 40	2 41	12 29	1 22	14 34	1 12	24 2	0 14	16 33	1 56	8 7	0 48	10 35	1 52	32 59	9 45	5 48	5 31	17 53		n.a.
S 5	11 22	14 29	4 56	8 21	2 25	12 1	1 21	14 41	1 11	24 2	0 14	16 31	1 56	8 8	0 48	10 35	1 52	32 59	9 46	5 47	5 32	17 52		n.a.
M 6	11 1	16 55	5 14	9 3	2 8	11 33	1 20	14 47	1 10	24 3	0 14	16 28	1 56	8 9	0 48	10 36	1 52	32 59	9 46	5 47	5 34	17 51		n.a.
T 7	10 39	18 24	5 14	9 47	1 49	11 4	1 20	14 53	1 8	24 3	0 14	16 26	1 56	8 10	0 48	10 37	1 52	32 59	9 46	5 48	5 35	17 51		n.a.
W 8	10 17	18 45	4 55	10 30	1 29	10 35	1 19	14 59	1 7	24 3	0 14	16 24	1 56	8 11	0 48	10 37	1 52	33 0	9 47	5 48	5 36	17 50		n.a.
T 9	9 55	17 50	4 16	11 11	1 9	10 6	1 18	15 5	1 6	24 4	0 15	16 21	1 56	8 12	0 48	10 38	1 52	33 0	9 47	5 49	5 37	17 50		n.a.
F 10	9 33	15 43	3 19	11 50	0 49	9 37	1 17	15 11	1 5	24 4	0 15	16 19	1 57	8 13	0 48	10 38	1 52	33 0	9 47	5 49	5 39	17 49		n.a.
S 11	9 10	12 32	2 9	12 26	0 29	9 7	1 16	15 17	1 3	24 4	0 15	16 17	1 57	8 14	0 48	10 39	1 52	33 0	9 47	5 49	5 40	17 49		n.a.
S 12	8 48	8 33	0 50	12 57	0 9	8 37	1 15	15 22	1 2	24 5	0 15	16 15	1 57	8 14	0 48	10 40	1 52	33 0	9 48	5 50	5 41	17 48		n.a.
M13	8 25	4 7	0s30	13 24	0n10	8 7	1 14	15 27	1 1	24 5	0 15	16 12	1 57	8 15	0 48	10 40	1 52	33 0	9 48	5 50	5 42	17 47		n.a.
T 14	8 2	0n27	1 47	13 46	0 27	7 36	1 13	15 32	0 59	24 5	0 15	16 10	1 57	8 16	0 48	10 41	1 52	33 1	9 48	5 50	5 44	17 47		n.a.
W15	7 39	4 52	2 56	14 3	0 43	7 5	1 11	15 37	0 58	24 5	0 16	16 8	1 57	8 17	0 48	10 42	1 52	33 1	9 49	5 49	5 45	17 46		n.a.
T 16	7 16	8 54	3 53	14 15	0 58	6 35	1 10	15 42	0 57	24 6	0 16	16 6	1 57	8 18	0 48	10 42	1 52	33 1	9 49	5 49	5 46	17 46		n.a.
F 17	6 53	12 22	4 35	14 21	1 11	6 3	1 9	15 47	0 55	24 6	0 16	16 3	1 57	8 19	0 48	10 43	1 52	33 1	9 49	5 49	5 47	17 45		n.a.
S 18	6 29	15 10	5 3	14 23	1 23	5 32	1 7	15 51	0 54	24 6	0 16	16 1	1 57	8 20	0 48	10 44	1 52	33 1	9 50	5 49	5 49	17 44		n.a.
S 19	6 6	17 11	5 16	14 20	1 33	5 1	1 6	15 55	0 52	24 6	0 16	15 59	1 57	8 21	0 48	10 44	1 52	33 2	9 50	5 49	5 50	17 44		n.a.
M20	5 42	18 23	5 15	14 12	1 42	4 29	1 4	15 59	0 51	24 7	0 16	15 57	1 58	8 22	0 48	10 45	1 52	33 2	9 50	5 49	5 51	17 43		n.a.
T 21	5 18	18 46	5 0	14 0	1 49	3 58	1 3	16 3	0 49	24 7	0 17	15 55	1 58	8 23	0 48	10 45	1 52	33 2	9 51	5 49	5 52	17 43		n.a.
W22	4 54	18 18	4 33	13 44	1 55	3 26	1 1	16 7	0 47	24 7	0 17	15 52	1 58	8 24	0 48	10 46	1 52	33 2	9 51	5 49	5 54	17 42		n.a.
T 23	4 31	17 3	3 53	13 25	2 0	2 54	1 0	16 10	0 46	24 7	0 17	15 50	1 58	8 25	0 48	10 47	1 52	33 2	9 51	5 49	5 55	17 41		n.a.
F 24	4 7	15 2	3 4	13 3	2 3	2 22	0 58	16 13	0 44	24 8	0 17	15 48	1 58	8 26	0 48	10 47	1 52	33 3	9 52	5 49	5 56	17 41		n.a.
S 25	3 42	12 22	2 6	12 37	2 6	1 50	0 56	16 16	0 42	24 8	0 17	15 46	1 58	8 27	0 48	10 48	1 52	33 3	9 52	5 48	5 57	17 40		n.a.
S 26	3 18	9 8	1 2	12 9	2 7	1 18	0 55	16 19	0 41	24 8	0 17	15 44	1 58	8 28	0 48	10 49	1 52	33 3	9 52	5 48	5 59	17 40		n.a.
M27	2 54	5 27	0n 6	11 39	2 8	0 46	0 53	16 22	0 39	24 8	0 18	15 42	1 58	8 28	0 48	10 49	1 52	33 3	9 53	5 48	6 0	17 39		n.a.
T 28	2 30	1 28	1 15	11 6	2 7	0 14	0 51	16 24	0 37	24 8	0 18	15 40	1 59	8 29	0 48	10 50	1 52	33 4	9 53	5 48	6 1	17 38		n.a.
W29	2 5	2s39	2 22	10 32	2 6	0s19	0 49	16 26	0 35	24 8	0 18	15 37	1 59	8 30	0 48	10 50	1 52	33 4	9 53	5 49	6 2	17 38		n.a.
T 30	1n41	6s42	3n22	9n56	2n 5	0s51	0n47	16n28	0s33	24n 9	0n18	15n35	1n59	8s31	0s48	10s51	1s52	33n 4	9n54	5n49	6n 4	17n37		n.a.

Julian Day Number = 1261086.5, Delta T = 08h26m11s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'11, Lahiri = -21°21'11 Julian Calendar 1 Sept. 1261 BCE == Greg. Calendar 21 Aug. 1261 BCE

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ASTRODIENST EPHEMERIS for the year 1261 BCE
geocentric

OCTOBER 1261 BCE (-1260) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 53 39	26♍50'21	8♏13	11♍19	5♎ 8	16°R20	0♋ 6	24♌10	10°R24	6°R54	12♋41	15°R27	14♍48	25♋ 6	n.a.	F 1
S 2	23 57 35	27°50'54	21°40	12°51	6°23	16♉20	0°12	24°17	10♓22	6♓52	12°42	15♍26	14°45	25°13	n.a.	S 2
S 3	0 1 32	28°51'28	5♐19	14°25	7°38	16°18	0°16	24°23	10°20	6°51	12°43	15°24	14°42	25°20	n.a.	S 3
M 4	0 5 28	29°52'04	19°10	15°58	8°54	16°15	0°21	24°29	10°17	6°49	12°43	15°23	14°39	25°27	n.a.	M 4
T 5	0 9 25	0♎52'41	3♑12	17°33	10° 9	16°12	0°26	24°36	10°15	6°48	12°44	15°D23	14°36	25°33	n.a.	T 5
W 6	0 13 21	1°53'20	17°24	19° 8	11°24	16° 7	0°30	24°42	10°13	6°46	12°45	15°23	14°33	25°40	n.a.	W 6
T 7	0 17 18	2°54'00	1♒43	20°44	12°40	16° 2	0°35	24°48	10°11	6°45	12°45	15°25	14°29	25°47	n.a.	T 7
F 8	0 21 15	3°54'41	16° 7	22°19	13°55	15°56	0°39	24°54	10° 8	6°43	12°46	15°26	14°26	25°53	n.a.	F 8
S 9	0 25 11	4°55'24	0♓32	23°55	15°11	15°49	0°43	25° 1	10° 6	6°42	12°46	15°27	14°23	26° 0	n.a.	S 9
S 10	0 29 8	5°56'07	14°54	25°31	16°26	15°41	0°46	25° 7	10° 4	6°40	12°47	15°R28	14°20	26° 7	n.a.	S 10
M11	0 33 4	6°56'52	29° 8	27° 7	17°41	15°33	0°50	25°13	10° 2	6°39	12°47	15°27	14°17	26°13	n.a.	M11
T 12	0 37 1	7°57'39	13♈ 8	28°42	18°57	15°23	0°53	25°19	10° 0	6°38	12°48	15°25	14°13	26°20	n.a.	T 12
W13	0 40 57	8°58'27	26°52	0♎18	20°12	15°13	0°57	25°25	9°58	6°36	12°48	15°22	14°10	26°27	n.a.	W13
T 14	0 44 54	9°59'17	10♉16	1°54	21°27	15° 2	1° 0	25°31	9°56	6°35	12°49	15°19	14° 7	26°33	n.a.	T 14
F 15	0 48 50	11° 0'08	23°19	3°29	22°42	14°50	1° 2	25°36	9°54	6°34	12°49	15°14	14° 4	26°40	n.a.	F 15
S 16	0 52 47	12° 1'01	6♊ 1	5° 5	23°58	14°37	1° 5	25°42	9°52	6°32	12°49	15°10	14° 1	26°47	n.a.	S 16
S 17	0 56 43	13° 1'55	18°25	6°40	25°13	14°23	1° 8	25°48	9°50	6°31	12°49	15° 7	13°58	26°54	n.a.	S 17
M18	1 0 40	14° 2'51	0♋34	8°16	26°28	14° 9	1°10	25°54	9°48	6°30	12°50	15° 5	13°54	27° 0	n.a.	M18
T 19	1 4 37	15° 3'48	12°31	9°51	27°44	13°54	1°12	25°59	9°46	6°28	12°50	15°D 4	13°51	27° 7	n.a.	T 19
W20	1 8 33	16° 4'47	24°23	11°26	28°59	13°38	1°14	26° 5	9°44	6°27	12°50	15° 4	13°48	27°14	n.a.	W20
T 21	1 12 30	17° 5'47	6♌13	13° 1	0♏14	13°21	1°16	26°10	9°42	6°26	12°50	15° 5	13°45	27°20	n.a.	T 21
F 22	1 16 26	18° 6'49	18° 7	14°35	1°29	13° 3	1°17	26°16	9°41	6°25	12°50	15° 7	13°42	27°27	n.a.	F 22
S 23	1 20 23	19° 7'52	0♍ 9	16°10	2°45	12°45	1°18	26°21	9°39	6°24	12°51	15° 9	13°38	27°34	n.a.	S 23
S 24	1 24 19	20° 8'57	12°24	17°45	4° 0	12°26	1°20	26°26	9°37	6°23	12°51	15°R10	13°35	27°40	n.a.	S 24
M25	1 28 16	21°10'02	24°55	19°19	5°15	12° 7	1°20	26°31	9°35	6°21	12°51	15° 9	13°32	27°47	n.a.	M25
T 26	1 32 12	22°11'09	7♎44	20°54	6°31	11°47	1°21	26°37	9°34	6°20	12°R51	15° 7	13°29	27°54	n.a.	T 26
W27	1 36 9	23°12'16	20°52	22°28	7°46	11°26	1°22	26°42	9°32	6°19	12°51	15° 3	13°26	28° 0	n.a.	W27
T 28	1 40 6	24°13'25	4♏18	24° 2	9° 1	11° 5	1°22	26°47	9°31	6°18	12°51	14°57	13°23	28° 7	n.a.	T 28
F 29	1 44 2	25°14'35	17°59	25°37	10°16	10°43	1°R22	26°51	9°29	6°17	12°51	14°50	13°19	28°14	n.a.	F 29
S 30	1 47 59	26°15'45	1♐53	27°11	11°31	10°21	1°22	26°56	9°28	6°16	12°51	14°43	13°16	28°20	n.a.	S 30
S 31	1 51 55	27♎16'56	15♐55	28♎46	12♏47	9♉59	1♋22	27♌ 1	9♓26	6♓15	12♋50	14♍37	13♍13	28♋27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n17	10s30	4n12	9n19	2n 2	1s23	0n45	16n30	0s31	24n 9	0n18	15n33	1n59	8s32	0s48	10s51	1s52	33n 4	9n54	5n50	6n 5	17n36		n.a.
S 2	0 52	13 49	4 50	8 41	1 59	1 55	0 43	16 32	0 29	24 9	0 18	15 31	1 59	8 33	0 48	10 52	1 52	33 5	9 54	5 50	6 6	17 36		n.a.
S 3	0 28	16 26	5 12	8 1	1 56	2 27	0 41	16 33	0 27	24 9	0 19	15 29	1 59	8 34	0 48	10 53	1 52	33 5	9 55	5 51	6 7	17 35		n.a.
M 4	0 3	18 9	5 16	7 20	1 52	2 59	0 39	16 34	0 25	24 9	0 19	15 27	2 0	8 35	0 48	10 53	1 52	33 5	9 55	5 51	6 9	17 35		n.a.
T 5	0s21	18 47	5 1	6 39	1 48	3 31	0 37	16 35	0 23	24 9	0 19	15 25	2 0	8 36	0 48	10 54	1 52	33 6	9 55	5 51	6 10	17 34		n.a.
W 6	0 46	18 15	4 29	5 57	1 43	4 3	0 35	16 36	0 21	24 10	0 19	15 23	2 0	8 36	0 48	10 54	1 52	33 6	9 56	5 51	6 11	17 33		n.a.
T 7	1 10	16 33	3 39	5 14	1 39	4 35	0 32	16 37	0 19	24 10	0 19	15 21	2 0	8 37	0 48	10 55	1 52	33 6	9 56	5 51	6 12	17 33		n.a.
F 8	1 35	13 48	2 35	4 31	1 33	5 7	0 30	16 37	0 17	24 10	0 20	15 19	2 0	8 38	0 48	10 55	1 52	33 7	9 57	5 50	6 14	17 32		n.a.
S 9	1 59	10 12	1 22	3 48	1 28	5 39	0 28	16 37	0 15	24 10	0 20	15 17	2 0	8 39	0 48	10 56	1 52	33 7	9 57	5 50	6 15	17 31		n.a.
S 10	2 24	6 0	0 3	3 4	1 22	6 10	0 26	16 37	0 12	24 10	0 20	15 15	2 1	8 40	0 48	10 56	1 52	33 7	9 57	5 49	6 16	17 31		n.a.
M11	2 48	1 30	1s15	2 20	1 17	6 42	0 23	16 36	0 10	24 10	0 20	15 13	2 1	8 40	0 48	10 57	1 52	33 7	9 58	5 50	6 17	17 30		n.a.
T 12	3 13	3n 1	2 27	1 36	1 11	7 13	0 21	16 36	0 8	24 11	0 20	15 11	2 1	8 41	0 48	10 57	1 52	33 8	9 58	5 50	6 19	17 29		n.a.
W13	3 37	7 17	3 29	0 52	1 5	7 44	0 19	16 35	0 6	24 11	0 21	15 10	2 1	8 42	0 48	10 58	1 52	33 8	9 58	5 51	6 20	17 29		n.a.
T 14	4 1	11 4	4 17	0 7	0 58	8 15	0 16	16 34	0 3	24 11	0 21	15 8	2 1	8 43	0 48	10 58	1 52	33 8	9 59	5 53	6 21	17 28		n.a.
F 15	4 25	14 13	4 51	0s37	0 52	8 46	0 14	16 33	0 1	24 11	0 21	15 6	2 1	8 44	0 48	10 59	1 52	33 9	9 59	5 55	6 22	17 27		n.a.
S 16	4 50	16 35	5 10	1 21	0 46	9 16	0 12	16 31	0n 2	24 11	0 21	15 4	2 2	8 44	0 48	10 59	1 52	33 9	9 59	5 56	6 24	17 27		n.a.
S 17	5 14	18 8	5 13	2 6	0 39	9 47	0 9	16 29	0 4	24 12	0 21	15 2	2 2	8 45	0 48	11 0	1 52	33 9	10 0	5 58	6 25	17 26		n.a.
M18	5 38	18 48	5 2	2 50	0 33	10 17	0 7	16 27	0 7	24 12	0 21	15 1	2 2	8 46	0 48	11 0	1 52	33 10	10 0	5 58	6 26	17 25		n.a.
T 19	6 2	18 37	4 39	3 34	0 26	10 46	0 4	16 25	0 9	24 12	0 22	14 59	2 2	8 46	0 48	11 1	1 52	33 10	10 1	5 59	6 27	17 24		n.a.
W20	6 26	17 37	4 3	4 18	0 20	11 16	0 2	16 23	0 12	24 12	0 22	14 57	2 2	8 47	0 48	11 1	1 52	33 10	10 1	5 59	6 29	17 24		n.a.
T 21	6 49	15 51	3 17	5 1	0 13	11 45	0s 1	16 20	0 14	24 12	0 22	14 55	2 3	8 48	0 48	11 2	1 52	33 11	10 1	5 58	6 30	17 23		n.a.
F 22	7 13	13 24	2 23	5 45	0 7	12 14	0 3	16 17	0 17	24 12	0 22	14 54	2 3	8 48	0 48	11 2	1 52	33 11	10 2	5 57	6 31	17 22		n.a.
S 23	7 37	10 20	1 21	6 28	0 0	12 43	0 6	16 14	0 19	24 13	0 22	14 52	2 3	8 49	0 48	11 2	1 52	33 11	10 2	5 57	6 32	17 22		n.a.
S 24	8 0	6 47	0 15	7 11	0s 6	13 11	0 8	16 11	0 22	24 13	0 23	14 50	2 3	8 50	0 48	11 3	1 52	33 12	10 2	5 56	6 33	17 21		n.a.
M25	8 24	2 52	0n53	7 53	0 13	13 39	0 10	16 7	0 24	24 13	0 23	14 49	2 3	8 50	0 48	11 3	1 52	33 12	10 3	5 57	6 35	17 20		n.a.
T 26	8 47	1s17	2 0	8 35	0 19	14 7	0 13	16 3	0 27	24 13	0 23	14 47	2 4	8 51	0 48	11 3	1 52	33 13	10 3	5 57	6 36	17 20		n.a.
W27	9 10	5 28	3 2	9 17	0 26	14 34	0 15	15 59	0 30	24 13	0 23	14 46	2 4	8 51	0 48	11 4	1 51	33 13	10 4	5 59	6 37	17 19		n.a.
T 28	9 33	9 29	3 55	9 58	0 32	15 1	0 18	15 55	0 32	24 14	0 23	14 44	2 4	8 52	0 48	11 4	1 51	33 13	10 4	6 1	6 38	17 18		n.a.
F 29	9 56	13 3	4 36	10 39	0 38	15 28	0 20	15 51	0 35	24 14	0 24	14 43	2 4	8 53	0 48	11 4	1 51	33 14	10 4	6 4	6 40	17 17		n.a.
S 30	10 18	15 58	5 2	11 20	0 44	15 54	0 23	15 46	0 37	24 14	0 24	14 41	2 4	8 53	0 48	11 5	1 51	33 14	10 5	6 7	6 41	17 17		n.a.
S 31	10s41	17s58	5n 9	12s 0	0s50	16s20	0s25	15n41	0n40	24n14	0n24	14n40	2n 5	8s54	0s48	11s 5	1s51	33n14	10n 5	6n 9	6n42	17n16		n.a.

Julian Day Number = 1261116.5, Delta T = 08h26m09s
Ecliptic obliquity = 23°50'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'07, Lahiri = -21°21'07 Julian Calendar 1 Oct. 1261 BCE == Greg. Calendar 20 Sept. 1261 BCE

The year -1260 astronomical counting style corresponds to year 1261 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1261 BCE
geocentric

NOVEMBER 1261 BCE (-1260) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 55 52	28♎18'08	0♑ 3	0♏20	14♏ 2	9°R36	1°R21	27♌ 6	9°R25	6°R15	12°R50	14°R32	13♍10	28♋34	n.a.	M 1
T 2	1 59 48	29°19'20	14°13	1°55	15°17	9♉13	1♋21	27°10	9♓24	6♓14	12♋50	14♍29	13° 7	28°40	n.a.	T 2
W 3	2 3 45	0♏20'33	28°22	3°29	16°32	8°50	1°20	27°15	9°22	6°13	12°50	14°D28	13° 4	28°47	n.a.	W 3
T 4	2 7 42	1°21'46	12♒28	5° 4	17°47	8°26	1°19	27°19	9°21	6°12	12°50	14°28	13° 0	28°54	n.a.	T 4
F 5	2 11 38	2°22'59	26°31	6°39	19° 3	8° 3	1°18	27°24	9°20	6°11	12°49	14°29	12°57	29° 1	n.a.	F 5
S 6	2 15 35	3°24'12	10♓30	8°13	20°18	7°39	1°16	27°28	9°19	6°10	12°49	14°R30	12°54	29° 7	n.a.	S 6
S 7	2 19 31	4°25'26	24°23	9°48	21°33	7°15	1°15	27°32	9°17	6°10	12°49	14°30	12°51	29°14	n.a.	S 7
M 8	2 23 28	5°26'40	8♈ 9	11°23	22°48	6°51	1°13	27°36	9°16	6° 9	12°48	14°27	12°48	29°21	n.a.	M 8
T 9	2 27 24	6°27'55	21°44	12°59	24° 3	6°27	1°11	27°40	9°15	6° 8	12°48	14°22	12°44	29°27	n.a.	T 9
W10	2 31 21	7°29'09	5♉ 8	14°34	25°18	6° 4	1° 8	27°44	9°14	6° 8	12°47	14°15	12°41	29°34	n.a.	W10
T 11	2 35 17	8°30'25	18°18	16° 9	26°33	5°40	1° 6	27°48	9°13	6° 7	12°47	14° 5	12°38	29°41	n.a.	T 11
F 12	2 39 14	9°31'40	1♊12	17°45	27°48	5°17	1° 3	27°52	9°13	6° 7	12°46	13°55	12°35	29°47	n.a.	F 12
S 13	2 43 11	10°32'56	13°50	19°21	29° 3	4°54	1° 1	27°56	9°12	6° 6	12°46	13°44	12°32	29°54	n.a.	S 13
S 14	2 47 7	11°34'13	26°12	20°56	0♗18	4°31	0°58	27°59	9°11	6° 6	12°45	13°35	12°29	0♌ 1	n.a.	S 14
M15	2 51 4	12°35'30	8♋20	22°32	1°33	4° 8	0°55	28° 3	9°10	6° 5	12°45	13°27	12°25	0° 7	n.a.	M15
T 16	2 55 0	13°36'47	20°18	24° 8	2°48	3°46	0°51	28° 6	9° 9	6° 5	12°44	13°21	12°22	0°14	n.a.	T 16
W17	2 58 57	14°38'05	2♌ 9	25°44	4° 3	3°24	0°48	28°10	9° 9	6° 4	12°44	13°18	12°19	0°21	n.a.	W17
T 18	3 2 53	15°39'23	13°58	27°20	5°18	3° 3	0°44	28°13	9° 8	6° 4	12°43	13°D17	12°16	0°27	n.a.	T 18
F 19	3 6 50	16°40'42	25°50	28°56	6°33	2°42	0°40	28°16	9° 8	6° 4	12°42	13°17	12°13	0°34	n.a.	F 19
S 20	3 10 46	17°42'01	7♍52	0♗32	7°48	2°22	0°36	28°19	9° 7	6° 3	12°42	13°R18	12° 9	0°41	n.a.	S 20
S 21	3 14 43	18°43'20	20° 8	2° 7	9° 3	2° 2	0°32	28°22	9° 7	6° 3	12°41	13°18	12° 6	0°47	n.a.	S 21
M22	3 18 40	19°44'39	2♎43	3°42	10°18	1°43	0°27	28°25	9° 6	6° 3	12°40	13°16	12° 3	0°54	n.a.	M22
T 23	3 22 36	20°45'58	15°40	5°16	11°33	1°24	0°23	28°28	9° 6	6° 3	12°39	13°12	12° 0	1° 1	n.a.	T 23
W24	3 26 33	21°47'17	29° 2	6°50	12°48	1° 6	0°18	28°30	9° 6	6° 2	12°39	13° 5	11°57	1° 7	n.a.	W24
T 25	3 30 29	22°48'37	12♏47	8°23	14° 3	0°49	0°13	28°33	9° 6	6° 2	12°38	12°55	11°54	1°14	n.a.	T 25
F 26	3 34 26	23°49'56	26°54	9°55	15°17	0°33	0° 8	28°35	9° 5	6° 2	12°37	12°44	11°50	1°21	n.a.	F 26
S 27	3 38 22	24°51'15	11♗17	11°26	16°32	0°17	0° 2	28°38	9° 5	6° 2	12°36	12°32	11°47	1°28	n.a.	S 27
S 28	3 42 19	25°52'34	25°49	12°55	17°47	0° 2	29♊57	28°40	9° 5	6°D 2	12°35	12°21	11°44	1°34	n.a.	S 28
M29	3 46 16	26°53'52	10♑23	14°22	19° 2	29♈48	29°51	28°42	9°D 5	6° 2	12°34	12°12	11°41	1°41	n.a.	M29
T 30	3 50 12	27♏55'09	24♑54	15♗47	20♗17	29♈34	29♊46	28♌44	9♓ 5	6♓ 2	12♋33	12♍ 5	11♍38	1♌48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s 3	18s53	4n58	12s39	0s56	16s45	0s28	15n36	0n43	24n14	0n24	14n38	2n 5	8s54	0s48	11s 5	1s51	33n15	10n 5	6n11	6n43	17n15		n.a.
T 2	11 25	18 37	4 29	13 18	1 2	17 10	0 30	15 31	0 45	24 15	0 25	14 37	2 5	8 55	0 48	11 6	1 51	33 15	10 6	6 13	6 45	17 14		n.a.
W 3	11 47	17 12	3 43	13 57	1 8	17 35	0 32	15 26	0 48	24 15	0 25	14 35	2 5	8 55	0 47	11 6	1 51	33 16	10 6	6 13	6 46	17 14		n.a.
T 4	12 9	14 43	2 44	14 34	1 13	17 59	0 35	15 21	0 50	24 15	0 25	14 34	2 6	8 56	0 47	11 6	1 51	33 16	10 6	6 13	6 47	17 13		n.a.
F 5	12 30	11 23	1 36	15 12	1 18	18 22	0 37	15 15	0 53	24 15	0 25	14 33	2 6	8 56	0 47	11 6	1 51	33 16	10 7	6 12	6 48	17 12		n.a.
S 6	12 51	7 25	0 22	15 48	1 24	18 45	0 39	15 10	0 55	24 15	0 25	14 31	2 6	8 56	0 47	11 7	1 51	33 17	10 7	6 12	6 50	17 11		n.a.
S 7	13 13	3 5	0s53	16 24	1 29	19 8	0 42	15 4	0 58	24 16	0 26	14 30	2 6	8 57	0 47	11 7	1 51	33 17	10 8	6 12	6 51	17 11		n.a.
M 8	13 33	1n24	2 4	16 59	1 33	19 29	0 44	14 58	1 0	24 16	0 26	14 29	2 7	8 57	0 47	11 7	1 51	33 18	10 8	6 13	6 52	17 10		n.a.
T 9	13 54	5 44	3 6	17 33	1 38	19 51	0 46	14 53	1 3	24 16	0 26	14 28	2 7	8 58	0 47	11 7	1 51	33 18	10 8	6 15	6 53	17 9		n.a.
W10	14 14	9 44	3 58	18 6	1 42	20 12	0 49	14 47	1 5	24 16	0 26	14 27	2 7	8 58	0 47	11 8	1 51	33 18	10 9	6 18	6 55	17 8		n.a.
T 11	14 35	13 10	4 35	18 39	1 46	20 32	0 51	14 41	1 7	24 17	0 26	14 25	2 7	8 58	0 47	11 8	1 51	33 19	10 9	6 22	6 56	17 8		n.a.
F 12	14 54	15 54	4 58	19 10	1 50	20 52	0 53	14 35	1 9	24 17	0 27	14 24	2 8	8 59	0 47	11 8	1 51	33 19	10 9	6 26	6 57	17 7		n.a.
S 13	15 14	17 48	5 5	19 41	1 54	21 11	0 55	14 30	1 12	24 17	0 27	14 23	2 8	8 59	0 47	11 8	1 51	33 19	10 10	6 30	6 58	17 6		n.a.
S 14	15 33	18 50	4 58	20 10	1 57	21 29	0 57	14 24	1 14	24 17	0 27	14 22	2 8	8 59	0 47	11 8	1 51	33 20	10 10	6 34	6 59	17 5		n.a.
M15	15 53	18 58	4 37	20 38	2 0	21 47	0 59	14 18	1 16	24 18	0 27	14 21	2 8	8 59	0 47	11 8	1 51	33 20	10 10	6 37	7 1	17 5		n.a.
T 16	16 11	18 15	4 4	21 6	2 2	22 5	1 1	14 12	1 18	24 18	0 27	14 20	2 9	9 0	0 47	11 8	1 50	33 21	10 11	6 39	7 2	17 4		n.a.
W17	16 30	16 45	3 22	21 32	2 4	22 21	1 4	14 7	1 20	24 18	0 28	14 19	2 9	9 0	0 47	11 9	1 50	33 21	10 11	6 40	7 3	17 3		n.a.
T 18	16 48	14 31	2 30	21 56	2 6	22 37	1 5	14 1	1 22	24 18	0 28	14 18	2 9	9 0	0 47	11 9	1 50	33 21	10 11	6 41	7 4	17 2		n.a.
F 19	17 6	11 41	1 32	22 20	2 8	22 52	1 7	13 56	1 24	24 18	0 28	14 18	2 9	9 0	0 47	11 9	1 50	33 22	10 12	6 40	7 6	17 1		n.a.
S 20	17 24	8 19	0 29	22 42	2 8	23 7	1 9	13 50	1 26	24 19	0 28	14 17	2 10	9 0	0 47	11 9	1 50	33 22	10 12	6 40	7 7	17 1		n.a.
S 21	17 41	4 32	0n36	23 2	2 9	23 21	1 11	13 45	1 28	24 19	0 28	14 16	2 10	9 0	0 47	11 9	1 50	33 23	10 12	6 40	7 8	17 0		n.a.
M22	17 58	0 27	1 42	23 21	2 9	23 34	1 13	13 40	1 30	24 19	0 29	14 15	2 10	9 0	0 47	11 9	1 50	33 23	10 13	6 41	7 9	16 59		n.a.
T 23	18 15	3s46	2 43	23 38	2 8	23 47	1 15	13 35	1 31	24 19	0 29	14 14	2 10	9 1	0 47	11 9	1 50	33 23	10 13	6 43	7 11	16 58		n.a.
W24	18 31	7 55	3 38	23 54	2 7	23 59	1 16	13 30	1 33	24 20	0 29	14 14	2 11	9 1	0 47	11 9	1 50	33 24	10 13	6 45	7 12	16 57		n.a.
T 25	18 47	11 47	4 21	24 8	2 5	24 10	1 18	13 26	1 35	24 20	0 29	14 13	2 11	9 1	0 47	11 9	1 50	33 24	10 14	6 49	7 13	16 57		n.a.
F 26	19 3	15 5	4 50	24 20	2 3	24 20	1 20	13 21	1 36	24 20	0 30	14 12	2 11	9 1	0 47	11 9	1 50	33 25	10 14	6 54	7 14	16 56		n.a.
S 27	19 18	17 32	5 1	24 30	1 59	24 30	1 21	13 17	1 38	24 20	0 30	14 12	2 12	9 1	0 47	11 9	1 50	33 25	10 14	6 58	7 15	16 55		n.a.
S 28	19 33	18 53	4 53	24 38	1 55	24 39	1 23	13 13	1 39	24 20	0 30	14 11	2 12	9 1	0 46	11 9	1 50	33 25	10 14	7 2	7 17	16 54		n.a.
M29	19 47	19 0	4 26	24 44	1 51	24 47	1 24	13 9	1 40	24 21	0 30	14 11	2 12	9 1	0 46	11 9	1 50	33 26	10 15	7 6	7 18	16 53		n.a.
T 30	20s 2	17s52	3n42	24s48	1s45	24s54	1s26	13n 5	1n42	24n21	0n30	14n10	2n12	9s 1	0s46	11s 9	1s50	33n26	10n15	7n 8	7n19	16n53		n.a.

Julian Day Number = 1261147.5, Delta T = 08h26m08s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°28'03, Lahiri = -21°21'02 Julian Calendar 1 Nov. 1261 BCE == Greg. Calendar 21 Oct. 1261 BCE

The year -1260 astronomical counting style corresponds to year 1261 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1261 BCE
geocentric

DECEMBER 1261 BCE (-1260) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 54 9	28♏56'26	9♒15	17♐ 9	21♐32	29°R21	29°R40	28♌46	9♓ 5	6♓ 2	12°R32	12°R 2	11♍35	1♌54	n.a.	W 1
T 2	3 58 5	29°57'42	23°24	18°28	22°46	29♈10	29♊34	28°48	9° 5	6° 2	12♋31	12♍ 0	11°31	2° 1	n.a.	T 2
F 3	4 2 2	0♐58'57	7♓21	19°43	24° 1	28°58	29°28	28°50	9° 6	6° 3	12°30	12° 0	11°28	2° 8	n.a.	F 3
S 4	4 5 58	2° 0'11	21° 5	20°53	25°16	28°48	29°21	28°51	9° 6	6° 3	12°29	12° 0	11°25	2°14	n.a.	S 4
S 5	4 9 55	3° 1'25	4♈38	21°58	26°30	28°39	29°15	28°53	9° 6	6° 3	12°28	11°59	11°22	2°21	n.a.	S 5
M 6	4 13 51	4° 2'37	17°59	22°57	27°45	28°30	29° 8	28°54	9° 6	6° 3	12°27	11°55	11°19	2°28	n.a.	M 6
T 7	4 17 48	5° 3'49	1♉10	23°48	29° 0	28°22	29° 2	28°56	9° 7	6° 4	12°26	11°47	11°15	2°34	n.a.	T 7
W 8	4 21 45	6° 5'00	14°11	24°32	0♊14	28°15	28°55	28°57	9° 7	6° 4	12°25	11°37	11°12	2°41	n.a.	W 8
T 9	4 25 41	7° 6'10	27° 1	25° 8	1°29	28° 9	28°48	28°58	9° 8	6° 4	12°24	11°24	11° 9	2°48	n.a.	T 9
F 10	4 29 38	8° 7'19	9♊38	25°33	2°43	28° 4	28°41	28°59	9° 8	6° 5	12°23	11°10	11° 6	2°54	n.a.	F 10
S 11	4 33 34	9° 8'28	22° 5	25°49	3°58	27°59	28°34	29° 0	9° 9	6° 5	12°21	10°56	11° 3	3° 1	n.a.	S 11
S 12	4 37 31	10° 9'35	4♋19	25°R53	5°12	27°55	28°27	29° 1	9°10	6° 6	12°20	10°42	11° 0	3° 8	n.a.	S 12
M13	4 41 27	11°10'42	16°22	25°46	6°27	27°52	28°19	29° 2	9°10	6° 6	12°19	10°31	10°56	3°14	n.a.	M13
T 14	4 45 24	12°11'48	28°17	25°27	7°41	27°50	28°12	29° 2	9°11	6° 7	12°18	10°22	10°53	3°21	n.a.	T 14
W15	4 49 21	13°12'54	10♌ 7	24°57	8°56	27°49	28° 5	29° 3	9°12	6° 7	12°16	10°16	10°50	3°28	n.a.	W15
T 16	4 53 17	14°13'58	21°54	24°16	10°10	27°D48	27°57	29° 3	9°13	6° 8	12°15	10°13	10°47	3°34	n.a.	T 16
F 17	4 57 14	15°15'02	3♍45	23°25	11°24	27°48	27°49	29° 3	9°14	6° 9	12°14	10°12	10°44	3°41	n.a.	F 17
S 18	5 1 10	16°16'05	15°44	22°25	12°39	27°49	27°42	29° 4	9°15	6° 9	12°13	10°12	10°41	3°48	n.a.	S 18
S 19	5 5 7	17°17'07	27°57	21°19	13°53	27°51	27°34	29°R 4	9°16	6°10	12°11	10°12	10°37	3°54	n.a.	S 19
M20	5 9 3	18°18'08	10♎29	20° 7	15° 7	27°53	27°26	29° 4	9°17	6°11	12°10	10°10	10°34	4° 1	n.a.	M20
T 21	5 13 0	19°19'08	23°26	18°53	16°21	27°56	27°18	29° 4	9°18	6°11	12° 9	10° 6	10°31	4° 8	n.a.	T 21
W22	5 16 56	20°20'07	6♏50	17°38	17°36	28° 0	27°11	29° 3	9°19	6°12	12° 7	10° 0	10°28	4°14	n.a.	W22
T 23	5 20 53	21°21'06	20°43	16°25	18°50	28° 4	27° 3	29° 3	9°20	6°13	12° 6	9°50	10°25	4°21	n.a.	T 23
F 24	5 24 50	22°22'03	5♐ 2	15°15	20° 4	28°10	26°55	29° 3	9°21	6°14	12° 5	9°39	10°21	4°28	n.a.	F 24
S 25	5 28 46	23°22'59	19°44	14°11	21°18	28°15	26°47	29° 2	9°23	6°15	12° 3	9°27	10°18	4°34	n.a.	S 25
S 26	5 32 43	24°23'54	4♑39	13°13	22°32	28°22	26°39	29° 1	9°24	6°16	12° 2	9°16	10°15	4°41	n.a.	S 26
M27	5 36 39	25°24'47	19°40	12°22	23°46	28°29	26°31	29° 1	9°25	6°17	12° 0	9° 7	10°12	4°48	n.a.	M27
T 28	5 40 36	26°25'39	4♒35	11°39	25° 0	28°37	26°23	29° 0	9°27	6°18	11°59	9° 0	10° 9	4°54	n.a.	T 28
W29	5 44 32	27°26'29	19°18	11° 4	26°14	28°45	26°15	28°59	9°28	6°19	11°58	8°56	10° 6	5° 1	n.a.	W29
T 30	5 48 29	28°27'18	3♓44	10°38	27°28	28°54	26° 7	28°58	9°30	6°20	11°56	8°D55	10° 2	5° 8	n.a.	T 30
F 31	5 52 25	29♐28'04	17♓49	10♐20	28♑42	29♈ 4	25♊59	28♌57	9♓32	6♓21	11♋55	8♍55	9♍59	5♌14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20s15	15s36	2n44	24s50	1s38	25s 1	1s27	13n 2	1n43	24n21	0n31	14n10	2n13	9s 1	0s46	11s 9	1s50	33n27	10n15	7n10	7n20	16n52			n.a.
T 2	20 29	12 25	1 37	24 50	1 31	25 7	1 28	12 59	1 44	24 21	0 31	14 9	2 13	9 0	0 46	11 8	1 50	33 27	10 16	7 10	7 22	16 51			n.a.
F 3	20 42	8 34	0 25	24 48	1 22	25 12	1 30	12 56	1 45	24 21	0 31	14 9	2 13	9 0	0 46	11 8	1 50	33 27	10 16	7 10	7 23	16 50			n.a.
S 4	20 55	4 19	0s48	24 44	1 12	25 16	1 31	12 53	1 47	24 22	0 31	14 9	2 13	9 0	0 46	11 8	1 49	33 28	10 16	7 10	7 24	16 49			n.a.
S 5	21 7	0n 5	1 57	24 37	1 2	25 19	1 32	12 51	1 48	24 22	0 31	14 8	2 14	9 0	0 46	11 8	1 49	33 28	10 16	7 11	7 25	16 48			n.a.
M 6	21 19	4 26	2 58	24 29	0 50	25 22	1 33	12 48	1 49	24 22	0 31	14 8	2 14	9 0	0 46	11 8	1 49	33 29	10 17	7 13	7 27	16 48			n.a.
T 7	21 30	8 31	3 49	24 18	0 37	25 24	1 34	12 47	1 50	24 22	0 32	14 8	2 14	9 0	0 46	11 8	1 49	33 29	10 17	7 15	7 28	16 47			n.a.
W 8	21 41	12 7	4 27	24 6	0 22	25 25	1 35	12 45	1 51	24 22	0 32	14 8	2 15	9 0	0 46	11 8	1 49	33 29	10 17	7 19	7 29	16 46			n.a.
T 9	21 52	15 6	4 51	23 52	0 7	25 26	1 36	12 43	1 51	24 22	0 32	14 8	2 15	8 59	0 46	11 7	1 49	33 30	10 18	7 24	7 30	16 45			n.a.
F 10	22 2	17 20	5 0	23 37	0n 9	25 25	1 36	12 42	1 52	24 22	0 32	14 8	2 15	8 59	0 46	11 7	1 49	33 30	10 18	7 30	7 31	16 44			n.a.
S 11	22 12	18 42	4 54	23 20	0 27	25 24	1 37	12 41	1 53	24 22	0 32	14 8	2 15	8 59	0 46	11 7	1 49	33 30	10 18	7 35	7 33	16 43			n.a.
S 12	22 21	19 11	4 35	23 2	0 45	25 22	1 38	12 41	1 54	24 23	0 33	14 7	2 16	8 59	0 46	11 7	1 49	33 31	10 18	7 41	7 34	16 43			n.a.
M13	22 30	18 47	4 4	22 43	1 3	25 19	1 38	12 40	1 54	24 23	0 33	14 7	2 16	8 58	0 46	11 6	1 49	33 31	10 19	7 45	7 35	16 42			n.a.
T 14	22 38	17 33	3 22	22 23	1 22	25 16	1 39	12 40	1 55	24 23	0 33	14 8	2 16	8 58	0 46	11 6	1 49	33 32	10 19	7 48	7 36	16 41			n.a.
W15	22 46	15 34	2 32	22 3	1 42	25 11	1 39	12 40	1 56	24 23	0 33	14 8	2 17	8 58	0 46	11 6	1 49	33 32	10 19	7 50	7 38	16 40			n.a.
T 16	22 54	12 56	1 35	21 43	2 0	25 6	1 40	12 40	1 56	24 23	0 33	14 8	2 17	8 57	0 46	11 6	1 49	33 32	10 19	7 52	7 39	16 39			n.a.
F 17	23 1	9 46	0 34	21 22	2 18	25 0	1 40	12 41	1 57	24 23	0 33	14 8	2 17	8 57	0 46	11 5	1 49	33 33	10 19	7 52	7 40	16 38			n.a.
S 18	23 7	6 10	0n29	21 2	2 35	24 53	1 40	12 42	1 57	24 23	0 34	14 8	2 17	8 56	0 46	11 5	1 49	33 33	10 20	7 52	7 41	16 37			n.a.
S 19	23 13	2 15	1 33	20 42	2 51	24 46	1 40	12 43	1 58	24 23	0 34	14 8	2 18	8 56	0 46	11 5	1 49	33 33	10 20	7 52	7 42	16 36			n.a.
M20	23 19	1s53	2 33	20 24	3 5	24 38	1 40	12 44	1 58	24 23	0 34	14 9	2 18	8 55	0 46	11 4	1 49	33 34	10 20	7 53	7 44	16 36			n.a.
T 21	23 24	6 2	3 28	20 6	3 16	24 29	1 40	12 46	1 59	24 23	0 34	14 9	2 18	8 55	0 46	11 4	1 49	33 34	10 20	7 54	7 45	16 35			n.a.
W22	23 29	10 3	4 13	19 50	3 26	24 19	1 40	12 47	1 59	24 23	0 34	14 9	2 19	8 55	0 45	11 4	1 48	33 34	10 21	7 57	7 46	16 34			n.a.
T 23	23 33	13 39	4 45	19 37	3 33	24 9	1 40	12 49	2 0	24 23	0 34	14 10	2 19	8 54	0 45	11 3	1 48	33 35	10 21	8 0	7 47	16 33			n.a.
F 24	23 37	16 34	5 0	19 25	3 37	23 58	1 40	12 52	2 0	24 23	0 35	14 10	2 19	8 54	0 45	11 3	1 48	33 35	10 21	8 5	7 49	16 32			n.a.
S 25	23 40	18 31	4 56	19 15	3 39	23 46	1 40	12 54	2 0	24 23	0 35	14 11	2 19	8 53	0 45	11 3	1 48	33 35	10 21	8 9	7 50	16 31			n.a.
S 26	23 43	19 13	4 33	19 8	3 40	23 33	1 39	12 57	2 1	24 23	0 35	14 11	2 20	8 52	0 45	11 2	1 48	33 36	10 21	8 14	7 51	16 30			n.a.
M27	23 46	18 35	3 50	19 4	3 38	23 20	1 39	12 59	2 1	24 23	0 35	14 12	2 20	8 52	0 45	11 2	1 48	33 36	10 21	8 17	7 52	16 29			n.a.
T 28	23 48	16 40	2 51	19 2	3 34	23 6	1 38	13 3	2 1	24 23	0 35	14 12	2 20	8 51	0 45	11 1	1 48	33 36	10 22	8 20	7 53	16 28			n.a.
W29	23 49	13 40	1 42	19 2	3 29	22 51	1 38	13 6	2 1	24 23	0 35	14 13	2 21	8 51	0 45	11 1	1 48	33 36	10 22	8 21	7 55	16 28			n.a.
T 30	23 50	9 53	0 28	19 5	3 22	22 36	1 37	13 9	2 1	24 23	0 36	14 13	2 21	8 50	0 45	11 0	1 48	33 37	10 22	8 22	7 56	16 27			n.a.
F 31	23s50	5s37	0s47	19s10	3n14	22s20	1s36	13n13	2n 2	24n22	0n36	14n14	2n21	8s49	0s45	11s 0	1s48	33n37	10n22	8n22	7n57	16n26			n.a.

Julian Day Number = 1261177.5, Delta T = 08h26m06s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'59, Lahiri = -21°20'58 Julian Calendar 1 Dec. 1261 BCE == Greg. Calendar 20 Nov. 1261 BCE

The year -1260 astronomical counting style corresponds to year 1261 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1260 BCE
geocentric

JANUARY 1260 BCE (-1259) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 56 22	0♉28'49	1♈34	10°R10	29♉55	29♈14	25°R51	28°R55	9♓33	6♓22	11°R53	8°R55	9♍56	5♌21	n.a.	S 1
S 2	6 0 19	1°29'31	15° 0	10°D 8	1♒ 9	29°25	25♊43	28♌54	9°35	6°23	11♋52	8♍54	9°53	5°28	n.a.	S 2
M 3	6 4 15	2°30'12	28°10	10♐13	2°23	29°37	25°35	28°52	9°37	6°25	11°50	8°52	9°50	5°35	n.a.	M 3
T 4	6 8 12	3°30'51	11♉ 4	10°24	3°37	29°49	25°27	28°51	9°38	6°26	11°49	8°46	9°47	5°41	n.a.	T 4
W 5	6 12 8	4°31'29	23°46	10°42	4°50	0♉ 1	25°19	28°49	9°40	6°27	11°47	8°38	9°43	5°48	n.a.	W 5
T 6	6 16 5	5°32'04	6♊17	11° 6	6° 4	0°14	25°12	28°47	9°42	6°28	11°46	8°27	9°40	5°55	n.a.	T 6
F 7	6 20 1	6°32'38	18°38	11°35	7°17	0°28	25° 4	28°46	9°44	6°30	11°44	8°16	9°37	6° 1	n.a.	F 7
S 8	6 23 58	7°33'10	0♋50	12° 9	8°31	0°42	24°56	28°44	9°46	6°31	11°43	8° 3	9°34	6° 8	n.a.	S 8
S 9	6 27 54	8°33'40	12°54	12°47	9°44	0°56	24°49	28°42	9°48	6°32	11°41	7°52	9°31	6°15	n.a.	S 9
M10	6 31 51	9°34'08	24°50	13°30	10°57	1°12	24°41	28°39	9°50	6°34	11°40	7°43	9°27	6°21	n.a.	M10
T 11	6 35 48	10°34'35	6♌42	14°16	12°11	1°27	24°34	28°37	9°52	6°35	11°38	7°35	9°24	6°28	n.a.	T 11
W12	6 39 44	11°34'59	18°30	15° 7	13°24	1°43	24°26	28°35	9°54	6°37	11°37	7°31	9°21	6°35	n.a.	W12
T 13	6 43 41	12°35'23	0♍17	16° 0	14°37	1°59	24°19	28°32	9°56	6°38	11°36	7°29	9°18	6°41	n.a.	T 13
F 14	6 47 37	13°35'44	12° 8	16°57	15°50	2°16	24°12	28°30	9°58	6°40	11°34	7°D29	9°15	6°48	n.a.	F 14
S 15	6 51 34	14°36'04	24° 7	17°56	17° 3	2°34	24° 5	28°27	10° 1	6°41	11°33	7°30	9°12	6°55	n.a.	S 15
S 16	6 55 30	15°36'22	6♎18	18°58	18°16	2°51	23°58	28°25	10° 3	6°43	11°31	7°31	9° 8	7° 1	n.a.	S 16
M17	6 59 27	16°36'38	18°47	20° 2	19°29	3° 9	23°51	28°22	10° 5	6°44	11°30	7°R31	9° 5	7° 8	n.a.	M17
T 18	7 3 23	17°36'53	1♏39	21° 9	20°42	3°28	23°44	28°19	10° 8	6°46	11°28	7°30	9° 2	7°15	n.a.	T 18
W19	7 7 20	18°37'06	14°57	22°18	21°55	3°47	23°37	28°16	10°10	6°47	11°27	7°27	8°59	7°21	n.a.	W19
T 20	7 11 17	19°37'18	28°44	23°29	23° 7	4° 6	23°31	28°13	10°12	6°49	11°25	7°22	8°56	7°28	n.a.	T 20
F 21	7 15 13	20°37'28	13♐ 1	24°41	24°20	4°26	23°24	28°10	10°15	6°51	11°24	7°15	8°53	7°35	n.a.	F 21
S 22	7 19 10	21°37'36	27°44	25°56	25°33	4°46	23°18	28° 7	10°17	6°52	11°22	7° 8	8°49	7°41	n.a.	S 22
S 23	7 23 6	22°37'42	12♑46	27°12	26°45	5° 6	23°12	28° 4	10°20	6°54	11°21	7° 1	8°46	7°48	n.a.	S 23
M24	7 27 3	23°37'47	27°59	28°30	27°58	5°27	23° 6	28° 0	10°22	6°56	11°19	6°55	8°43	7°55	n.a.	M24
T 25	7 30 59	24°37'49	13♒12	29°49	29°10	5°48	23° 0	27°57	10°25	6°58	11°18	6°51	8°40	8° 1	n.a.	T 25
W26	7 34 56	25°37'49	28°14	1♑10	0♓22	6° 9	22°54	27°53	10°28	6°59	11°16	6°49	8°37	8° 8	n.a.	W26
T 27	7 38 52	26°37'46	12♓59	2°33	1°35	6°31	22°49	27°50	10°30	7° 1	11°15	6°D49	8°33	8°15	n.a.	T 27
F 28	7 42 49	27°37'41	27°21	3°57	2°47	6°53	22°43	27°46	10°33	7° 3	11°14	6°50	8°30	8°21	n.a.	F 28
S 29	7 46 46	28°37'34	11♈18	5°22	3°59	7°15	22°38	27°43	10°36	7° 5	11°12	6°51	8°27	8°28	n.a.	S 29
S 30	7 50 42	29°37'25	24°50	6°48	5°11	7°38	22°33	27°39	10°38	7° 7	11°11	6°R52	8°24	8°35	n.a.	S 30
M31	7 54 39	0♒37'13	8♉ 0	8♑16	6♓23	8♉ 1	22♊28	27♌35	10♓41	7♓ 9	11♋ 9	6♍52	8♍21	8♌41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	1s 9	1s57	19s17	3n 6	22s 4	1s35	13n17	2n 2	24n22	0n36	14n15	2n21	8s49	0s45	10s59	1s48	33n37	10n22	8n22	7n58	16n25		n.a.
S 2	23 50	3n15	3 0	19 26	2 56	21 46	1 34	13 21	2 2	24 22	0 36	14 15	2 22	8 48	0 45	10 59	1 48	33 38	10 22	8 22	8 0	16 24		n.a.
M 3	23 49	7 25	3 51	19 37	2 47	21 28	1 33	13 25	2 2	24 22	0 36	14 16	2 22	8 47	0 45	10 58	1 48	33 38	10 22	8 23	8 1	16 23		n.a.
T 4	23 48	11 8	4 29	19 48	2 36	21 10	1 32	13 30	2 2	24 22	0 36	14 17	2 22	8 47	0 45	10 58	1 48	33 38	10 23	8 25	8 2	16 22		n.a.
W 5	23 46	14 18	4 53	20 1	2 26	20 51	1 31	13 34	2 2	24 22	0 36	14 18	2 22	8 46	0 45	10 57	1 48	33 38	10 23	8 28	8 3	16 21		n.a.
T 6	23 43	16 45	5 3	20 15	2 15	20 31	1 30	13 39	2 2	24 22	0 36	14 19	2 23	8 45	0 45	10 57	1 48	33 39	10 23	8 32	8 4	16 20		n.a.
F 7	23 41	18 23	4 58	20 30	2 4	20 11	1 29	13 44	2 2	24 21	0 37	14 20	2 23	8 44	0 45	10 56	1 48	33 39	10 23	8 37	8 6	16 19		n.a.
S 8	23 37	19 10	4 40	20 46	1 53	19 50	1 27	13 49	2 2	24 21	0 37	14 21	2 23	8 44	0 45	10 56	1 48	33 39	10 23	8 41	8 7	16 18		n.a.
S 9	23 34	19 4	4 9	21 2	1 42	19 29	1 26	13 54	2 2	24 21	0 37	14 22	2 23	8 43	0 45	10 55	1 48	33 39	10 23	8 46	8 8	16 17		n.a.
M10	23 29	18 7	3 28	21 18	1 31	19 7	1 24	13 59	2 2	24 21	0 37	14 23	2 24	8 42	0 45	10 55	1 47	33 40	10 23	8 49	8 9	16 16		n.a.
T 11	23 25	16 23	2 37	21 34	1 20	18 45	1 23	14 5	2 2	24 21	0 37	14 24	2 24	8 41	0 45	10 54	1 47	33 40	10 23	8 52	8 10	16 15		n.a.
W12	23 20	13 57	1 40	21 51	1 10	18 22	1 21	14 11	2 2	24 20	0 37	14 25	2 24	8 40	0 45	10 54	1 47	33 40	10 23	8 54	8 12	16 14		n.a.
T 13	23 14	10 57	0 39	22 7	0 59	17 59	1 19	14 16	2 2	24 20	0 37	14 26	2 24	8 39	0 45	10 53	1 47	33 40	10 23	8 54	8 13	16 14		n.a.
F 14	23 8	7 31	0n25	22 23	0 49	17 35	1 17	14 22	2 2	24 20	0 37	14 27	2 25	8 39	0 45	10 52	1 47	33 41	10 24	8 54	8 14	16 13		n.a.
S 15	23 2	3 44	1 28	22 39	0 38	17 11	1 15	14 28	2 2	24 20	0 37	14 28	2 25	8 38	0 45	10 52	1 47	33 41	10 24	8 54	8 15	16 12		n.a.
S 16	22 55	0s16	2 29	22 54	0 28	16 46	1 13	14 34	2 2	24 20	0 37	14 29	2 25	8 37	0 45	10 51	1 47	33 41	10 24	8 54	8 17	16 11		n.a.
M17	22 47	4 20	3 24	23 9	0 19	16 21	1 11	14 41	2 2	24 19	0 38	14 30	2 25	8 36	0 45	10 50	1 47	33 41	10 24	8 54	8 18	16 10		n.a.
T 18	22 40	8 20	4 10	23 23	0 9	15 56	1 9	14 47	2 2	24 19	0 38	14 32	2 26	8 35	0 44	10 50	1 47	33 41	10 24	8 54	8 19	16 9		n.a.
W19	22 31	12 3	4 45	23 37	0s 0	15 30	1 7	14 54	2 2	24 19	0 38	14 33	2 26	8 34	0 44	10 49	1 47	33 42	10 24	8 55	8 20	16 8		n.a.
T 20	22 23	15 15	5 5	23 50	0 9	15 3	1 5	15 0	2 2	24 19	0 38	14 34	2 26	8 33	0 44	10 49	1 47	33 42	10 24	8 57	8 21	16 7		n.a.
F 21	22 14	17 40	5 7	24 2	0 18	14 37	1 2	15 7	2 2	24 18	0 38	14 35	2 26	8 32	0 44	10 48	1 47	33 42	10 24	8 59	8 23	16 6		n.a.
S 22	22 4	19 0	4 49	24 13	0 26	14 10	1 0	15 14	2 2	24 18	0 38	14 37	2 26	8 31	0 44	10 47	1 47	33 42	10 24	9 2	8 24	16 5		n.a.
S 23	21 54	19 3	4 11	24 23	0 35	13 42	0 58	15 21	2 1	24 18	0 38	14 38	2 27	8 30	0 44	10 46	1 47	33 42	10 24	9 5	8 25	16 4		n.a.
M24	21 44	17 44	3 15	24 33	0 43	13 14	0 55	15 28	2 1	24 18	0 38	14 39	2 27	8 29	0 44	10 46	1 47	33 42	10 24	9 7	8 26	16 3		n.a.
T 25	21 33	15 9	2 5	24 41	0 50	12 46	0 52	15 35	2 1	24 17	0 38	14 41	2 27	8 28	0 44	10 45	1 47	33 43	10 24	9 9	8 27	16 2		n.a.
W26	21 22	11 34	0 46	24 48	0 57	12 18	0 50	15 42	2 1	24 17	0 38	14 42	2 27	8 27	0 44	10 44	1 47	33 43	10 24	9 9	8 29	16 1		n.a.
T 27	21 11	7 18	0s34	24 53	1 4	11 49	0 47	15 49	2 1	24 17	0 38	14 44	2 27	8 26	0 44	10 44	1 47	33 43	10 24	9 9	8 30	16 0		n.a.
F 28	20 59	2 44	1 50	24 58	1 11	11 20	0 44	15 56	2 1	24 17	0 38	14 45	2 28	8 25	0 44	10 43	1 47	33 43	10 24	9 9	8 31	15 59		n.a.
S 29	20 47	1n50	2 57	25 1	1 17	10 51	0 41	16 4	2 1	24 16	0 38	14 47	2 28	8 24	0 44	10 42	1 47	33 43	10 24	9 9	8 32	15 58		n.a.
S 30	20 34	6 11	3 52	25 3	1 23	10 22	0 38	16 11	2 0	24 16	0 39	14 48	2 28	8 23	0 44	10 41	1 47	33 43	10 24	9 8	8 33	15 57		n.a.
M31	20s21	10n 6	4s33	25s 4	1s29	9s52	0s35	16n18	2n 0	24n16	0n39	14n50	2n28	8s22	0s44	10s41	1s47	33n43	10n24	9n 8	8n35	15n56		n.a.

Julian Day Number = 1261208.5, Delta T = 08h26m04s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'55, Lahiri = -21°20'54 Julian Calendar 1 Jan. 1260 BCE == Greg. Calendar 21 Dec. 1261 BCE

The year -1259 astronomical counting style corresponds to year 1260 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1260 BCE
geocentric

FEBRUARY 1260 BCE (-1259) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 58 35	1♒36'58	20♉49	9♋45	7♓35	8♉24	22°R23	27°R31	10♓44	7♓11	11°R 8	6°R50	8♍18	8♌48	n.a.	T 1
W 2	8 2 32	2°36'42	3♊22	11°16	8°46	8°48	22♊18	27♌27	10°47	7°13	11♋ 7	6♍47	8°14	8°55	n.a.	W 2
T 3	8 6 28	3°36'23	15°41	12°47	9°58	9°12	22°14	27°23	10°50	7°14	11° 5	6°42	8°11	9° 1	n.a.	T 3
F 4	8 10 25	4°36'01	27°50	14°20	11° 9	9°36	22° 9	27°19	10°53	7°16	11° 4	6°37	8° 8	9° 8	n.a.	F 4
S 5	8 14 21	5°35'37	9♋51	15°54	12°21	10° 0	22° 5	27°15	10°56	7°18	11° 3	6°31	8° 5	9°15	n.a.	S 5
S 6	8 18 18	6°35'11	21°46	17°30	13°32	10°25	22° 1	27°11	10°59	7°20	11° 1	6°26	8° 2	9°21	n.a.	S 6
M 7	8 22 15	7°34'43	3♌36	19° 6	14°43	10°49	21°58	27° 7	11° 1	7°22	11° 0	6°21	7°59	9°28	n.a.	M 7
T 8	8 26 11	8°34'12	15°25	20°44	15°55	11°15	21°54	27° 3	11° 4	7°24	10°59	6°18	7°55	9°35	n.a.	T 8
W 9	8 30 8	9°33'40	27°14	22°23	17° 6	11°40	21°50	26°59	11° 8	7°26	10°57	6°16	7°52	9°41	n.a.	W 9
T 10	8 34 4	10°33'05	9♍ 5	24° 4	18°17	12° 5	21°47	26°54	11°11	7°28	10°56	6°D16	7°49	9°48	n.a.	T 10
F 11	8 38 1	11°32'28	21° 1	25°46	19°27	12°31	21°44	26°50	11°14	7°31	10°55	6°17	7°46	9°55	n.a.	F 11
S 12	8 41 57	12°31'49	3♎ 4	27°29	20°38	12°57	21°41	26°46	11°17	7°33	10°54	6°18	7°43	10° 1	n.a.	S 12
S 13	8 45 54	13°31'08	15°20	29°13	21°49	13°23	21°38	26°41	11°20	7°35	10°52	6°20	7°39	10° 8	n.a.	S 13
M14	8 49 50	14°30'25	27°50	0♒59	22°59	13°50	21°36	26°37	11°23	7°37	10°51	6°21	7°36	10°15	n.a.	M14
T 15	8 53 47	15°29'40	10♏40	2°46	24°10	14°16	21°34	26°32	11°26	7°39	10°50	6°R22	7°33	10°21	n.a.	T 15
W16	8 57 43	16°28'54	23°53	4°34	25°20	14°43	21°31	26°28	11°29	7°41	10°49	6°22	7°30	10°28	n.a.	W16
T 17	9 1 40	17°28'05	7♐31	6°24	26°30	15°10	21°29	26°23	11°32	7°43	10°48	6°21	7°27	10°34	n.a.	T 17
F 18	9 5 37	18°27'15	21°36	8°15	27°40	15°37	21°28	26°19	11°36	7°45	10°47	6°19	7°24	10°41	n.a.	F 18
S 19	9 9 33	19°26'22	6♑ 7	10° 7	28°50	16° 5	21°26	26°14	11°39	7°48	10°45	6°17	7°20	10°48	n.a.	S 19
S 20	9 13 30	20°25'28	20°59	12° 1	29°59	16°32	21°25	26°10	11°42	7°50	10°44	6°15	7°17	10°54	n.a.	S 20
M21	9 17 26	21°24'32	6♒ 5	13°56	1♈ 9	17° 0	21°23	26° 5	11°45	7°52	10°43	6°13	7°14	11° 1	n.a.	M21
T 22	9 21 23	22°23'33	21°17	15°52	2°19	17°28	21°22	26° 1	11°49	7°54	10°42	6°12	7°11	11° 8	n.a.	T 22
W23	9 25 19	23°22'33	6♓26	17°50	3°28	17°56	21°21	25°56	11°52	7°56	10°41	6°D12	7° 8	11°14	n.a.	W23
T 24	9 29 16	24°21'30	21°21	19°49	4°38	18°25	21°21	25°51	11°55	7°59	10°40	6°12	7° 4	11°21	n.a.	T 24
F 25	9 33 12	25°20'24	5♈56	21°49	5°47	18°53	21°20	25°47	11°59	8° 1	10°39	6°13	7° 1	11°28	n.a.	F 25
S 26	9 37 9	26°19'17	20° 6	23°50	6°56	19°22	21°20	25°42	12° 2	8° 3	10°38	6°14	6°58	11°34	n.a.	S 26
S 27	9 41 5	27°18'07	3♉49	25°52	8° 5	19°51	21°D20	25°38	12° 5	8° 5	10°37	6°15	6°55	11°41	n.a.	S 27
M28	9 45 2	28♒16'54	17♉ 6	27♒56	9♈13	20♉20	21♊20	25♌33	12♓ 9	8♓ 7	10♋36	6♍15	6♍52	11♌48	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 8	13n26	5s 0	25s 3	1s34	9s22	0s32	16n26	2n 0	24n16	0n39	14n51	2n28	8s21	0s44	10s40	1s47	33n43	10n24	9n 9	8n36	15n55		n.a.
W 2	19 54	16 5	5 11	25 0	1 39	8 52	0 29	16 33	2 0	24 15	0 39	14 53	2 29	8 19	0 44	10 39	1 47	33 43	10 24	9 10	8 37	15 54		n.a.
T 3	19 40	17 57	5 8	24 56	1 44	8 22	0 26	16 41	2 0	24 15	0 39	14 54	2 29	8 18	0 44	10 38	1 47	33 44	10 24	9 12	8 38	15 53		n.a.
F 4	19 26	18 58	4 51	24 51	1 48	7 51	0 23	16 49	1 59	24 15	0 39	14 56	2 29	8 17	0 44	10 38	1 47	33 44	10 24	9 14	8 40	15 52		n.a.
S 5	19 11	19 8	4 21	24 44	1 52	7 21	0 20	16 56	1 59	24 15	0 39	14 57	2 29	8 16	0 44	10 37	1 47	33 44	10 24	9 16	8 41	15 51		n.a.
S 6	18 56	18 26	3 40	24 35	1 55	6 50	0 16	17 4	1 59	24 15	0 39	14 59	2 29	8 15	0 44	10 36	1 47	33 44	10 24	9 18	8 42	15 50		n.a.
M 7	18 41	16 55	2 50	24 24	1 58	6 19	0 13	17 12	1 59	24 14	0 39	15 1	2 29	8 14	0 44	10 35	1 46	33 44	10 24	9 20	8 43	15 49		n.a.
T 8	18 25	14 42	1 52	24 12	2 1	5 48	0 10	17 20	1 59	24 14	0 39	15 2	2 30	8 12	0 44	10 35	1 46	33 44	10 24	9 21	8 44	15 48		n.a.
W 9	18 9	11 52	0 50	23 58	2 3	5 17	0 6	17 28	1 58	24 14	0 39	15 4	2 30	8 11	0 44	10 34	1 46	33 44	10 24	9 22	8 46	15 47		n.a.
T 10	17 53	8 32	0n16	23 42	2 5	4 45	0 3	17 35	1 58	24 14	0 39	15 5	2 30	8 10	0 44	10 33	1 46	33 44	10 23	9 22	8 47	15 46		n.a.
F 11	17 37	4 51	1 20	23 25	2 6	4 14	0n 1	17 43	1 58	24 14	0 39	15 7	2 30	8 9	0 44	10 32	1 46	33 44	10 23	9 22	8 48	15 45		n.a.
S 12	17 20	0 56	2 23	23 5	2 7	3 42	0 4	17 51	1 58	24 14	0 39	15 9	2 30	8 8	0 44	10 31	1 46	33 44	10 23	9 21	8 49	15 44		n.a.
S 13	17 3	3s 5	3 19	22 44	2 7	3 11	0 8	17 59	1 57	24 13	0 39	15 10	2 30	8 6	0 44	10 31	1 46	33 44	10 23	9 20	8 50	15 43		n.a.
M14	16 45	7 2	4 8	22 21	2 7	2 39	0 11	18 7	1 57	24 13	0 39	15 12	2 30	8 5	0 44	10 30	1 46	33 44	10 23	9 20	8 52	15 41		n.a.
T 15	16 28	10 46	4 45	21 56	2 7	2 8	0 15	18 15	1 57	24 13	0 39	15 14	2 30	8 4	0 44	10 29	1 46	33 44	10 23	9 19	8 53	15 40		n.a.
W16	16 10	14 4	5 9	21 29	2 6	1 36	0 19	18 23	1 57	24 13	0 39	15 15	2 31	8 3	0 44	10 28	1 46	33 44	10 23	9 20	8 54	15 39		n.a.
T 17	15 51	16 44	5 16	20 59	2 4	1 4	0 23	18 31	1 56	24 13	0 39	15 17	2 31	8 2	0 44	10 27	1 46	33 44	10 23	9 20	8 55	15 38		n.a.
F 18	15 33	18 30	5 5	20 28	2 2	0 33	0 26	18 39	1 56	24 13	0 39	15 19	2 31	8 0	0 44	10 26	1 46	33 44	10 23	9 21	8 56	15 37		n.a.
S 19	15 14	19 8	4 35	19 55	2 0	0 1	0 30	18 46	1 56	24 13	0 39	15 20	2 31	7 59	0 44	10 26	1 46	33 44	10 23	9 21	8 58	15 36		n.a.
S 20	14 55	18 28	3 45	19 20	1 56	0n31	0 34	18 54	1 56	24 13	0 39	15 22	2 31	7 58	0 44	10 25	1 46	33 44	10 22	9 22	8 59	15 35		n.a.
M21	14 36	16 30	2 39	18 43	1 53	1 3	0 38	19 2	1 55	24 13	0 39	15 24	2 31	7 56	0 44	10 24	1 46	33 44	10 22	9 23	9 0	15 34		n.a.
T 22	14 17	13 21	1 22	18 4	1 49	1 34	0 42	19 10	1 55	24 13	0 39	15 25	2 31	7 55	0 44	10 23	1 46	33 44	10 22	9 23	9 1	15 33		n.a.
W23	13 57	9 19	0s 1	17 23	1 44	2 6	0 45	19 18	1 55	24 12	0 39	15 27	2 31	7 54	0 44	10 22	1 46	33 44	10 22	9 23	9 2	15 32		n.a.
T 24	13 37	4 45	1 23	16 40	1 38	2 37	0 49	19 26	1 55	24 12	0 39	15 29	2 31	7 53	0 44	10 21	1 46	33 44	10 22	9 23	9 4	15 31		n.a.
F 25	13 17	0 1	2 38	15 56	1 32	3 9	0 53	19 34	1 54	24 12	0 39	15 30	2 31	7 51	0 44	10 20	1 46	33 44	10 22	9 23	9 5	15 30		n.a.
S 26	12 57	4n35	3 40	15 9	1 26	3 40	0 57	19 41	1 54	24 12	0 39	15 32	2 31	7 50	0 44	10 20	1 46	33 44	10 22	9 23	9 6	15 29		n.a.
S 27	12 37	8 48	4 28	14 20	1 19	4 11	1 1	19 49	1 54	24 12	0 39	15 34	2 31	7 49	0 44	10 19	1 46	33 44	10 22	9 22	9 7	15 28		n.a.
M28	12s16	12n26	5s 0	13s30	1s11	4n42	1n 5	19n57	1n54	24n12	0n39	15n35	2n31	7s47	0s44	10s18	1s46	33n44	10n21	9n22	9n 8	15n27		n.a.

Julian Day Number = 1261239.5, Delta T = 08h26m03s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'50, Lahiri = -21°20'50 Julian Calendar 1 Feb. 1260 BCE == Greg. Calendar 21 Jan. 1260 BCE

The year -1259 astronomical counting style corresponds to year 1260 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1260 BCE
geocentric

MARCH 1260 BCE (-1259) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 48 59	29♒15'39	29♉59	0♓ 0	10♈22	20♉49	21♊20	25°R29	12♓12	8♓10	10°R35	6°R15	6♍49	11♌54	n.a.	T 1
W 2	9 52 55	0♓14'22	12♊31	2° 5	11°30	21°18	21°21	25♌24	12°15	8°12	10♋35	6♍15	6°45	12° 1	n.a.	W 2
T 3	9 56 52	1°13'03	24°47	4°11	12°39	21°47	21°22	25°19	12°19	8°14	10°34	6°15	6°42	12° 8	n.a.	T 3
F 4	10 0 48	2°11'41	6♋50	6°16	13°47	22°17	21°22	25°15	12°22	8°16	10°33	6°14	6°39	12°14	n.a.	F 4
S 5	10 4 45	3°10'17	18°45	8°22	14°55	22°47	21°23	25°10	12°25	8°19	10°32	6°14	6°36	12°21	n.a.	S 5
S 6	10 8 41	4° 8'50	0♌35	10°28	16° 2	23°17	21°25	25° 6	12°29	8°21	10°31	6°14	6°33	12°28	n.a.	S 6
M 7	10 12 38	5° 7'21	12°23	12°33	17°10	23°46	21°26	25° 1	12°32	8°23	10°31	6°13	6°30	12°34	n.a.	M 7
T 8	10 16 34	6° 5'51	24°12	14°38	18°17	24°17	21°28	24°57	12°36	8°25	10°30	6°D13	6°26	12°41	n.a.	T 8
W 9	10 20 31	7° 4'18	6♍ 4	16°41	19°24	24°47	21°29	24°52	12°39	8°28	10°29	6°R13	6°23	12°48	n.a.	W 9
T 10	10 24 27	8° 2'42	18° 2	18°43	20°31	25°17	21°31	24°48	12°42	8°30	10°28	6°13	6°20	12°54	n.a.	T 10
F 11	10 28 24	9° 1'05	0♎ 8	20°44	21°38	25°48	21°34	24°44	12°46	8°32	10°28	6°13	6°17	13° 1	n.a.	F 11
S 12	10 32 21	9°59'26	12°23	22°42	22°45	26°18	21°36	24°39	12°49	8°34	10°27	6°13	6°14	13° 8	n.a.	S 12
S 13	10 36 17	10°57'46	24°50	24°38	23°51	26°49	21°38	24°35	12°53	8°37	10°27	6°12	6°10	13°14	n.a.	S 13
M14	10 40 14	11°56'03	7♏31	26°31	24°58	27°20	21°41	24°31	12°56	8°39	10°26	6°12	6° 7	13°21	n.a.	M14
T 15	10 44 10	12°54'19	20°27	28°21	26° 4	27°51	21°44	24°26	13° 0	8°41	10°25	6°11	6° 4	13°28	n.a.	T 15
W16	10 48 7	13°52'33	3♐42	0♈ 8	27° 9	28°22	21°47	24°22	13° 3	8°43	10°25	6°10	6° 1	13°34	n.a.	W16
T 17	10 52 3	14°50'45	17°16	1°52	28°15	28°53	21°50	24°18	13° 6	8°46	10°24	6°D10	5°58	13°41	n.a.	T 17
F 18	10 56 0	15°48'56	1♑10	3°32	29°20	29°24	21°54	24°14	13°10	8°48	10°24	6°11	5°55	13°48	n.a.	F 18
S 19	10 59 56	16°47'06	15°25	5° 8	0♉26	29°56	21°57	24°10	13°13	8°50	10°24	6°11	5°51	13°54	n.a.	S 19
S 20	11 3 53	17°45'14	29°58	6°40	1°31	0♊27	22° 1	24° 6	13°17	8°52	10°23	6°12	5°48	14° 1	n.a.	S 20
M21	11 7 49	18°43'20	14♒46	8° 8	2°35	0°59	22° 5	24° 2	13°20	8°55	10°23	6°13	5°45	14° 8	n.a.	M21
T 22	11 11 46	19°41'24	29°42	9°32	3°40	1°31	22° 9	23°58	13°23	8°57	10°22	6°R14	5°42	14°14	n.a.	T 22
W23	11 15 43	20°39'27	14♓38	10°52	4°44	2° 3	22°13	23°54	13°27	8°59	10°22	6°14	5°39	14°21	n.a.	W23
T 24	11 19 39	21°37'28	29°28	12° 7	5°48	2°34	22°17	23°50	13°30	9° 1	10°22	6°13	5°35	14°28	n.a.	T 24
F 25	11 23 36	22°35'27	14♈ 3	13°17	6°52	3° 7	22°22	23°46	13°34	9° 4	10°21	6°11	5°32	14°34	n.a.	F 25
S 26	11 27 32	23°33'24	28°17	14°23	7°55	3°39	22°27	23°43	13°37	9° 6	10°21	6° 9	5°29	14°41	n.a.	S 26
S 27	11 31 29	24°31'20	12♉ 6	15°25	8°58	4°11	22°31	23°39	13°40	9° 8	10°21	6° 7	5°26	14°47	n.a.	S 27
M28	11 35 25	25°29'13	25°30	16°21	10° 1	4°43	22°36	23°36	13°44	9°10	10°21	6° 4	5°23	14°54	n.a.	M28
T 29	11 39 22	26°27'05	8♊28	17°13	11° 4	5°16	22°42	23°32	13°47	9°12	10°21	6° 3	5°20	15° 1	n.a.	T 29
W30	11 43 18	27°24'55	21° 4	18° 0	12° 6	5°48	22°47	23°29	13°51	9°15	10°21	6° 2	5°16	15° 7	n.a.	W30
T 31	11 47 15	28♓22'43	3♋21	18♈42	13♉ 8	6♊21	22♊52	23♌25	13♓54	9♓17	10♋20	6°D 2	5♍13	15♌14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11s55	15n21	5s16	12s39	1s 3	5n13	1n 9	20n 5	1n53	24n12	0n39	15n37	2n31	7s46	0s44	10s17	1s46	33n44	10n21	9n22	9n10	15n25			n.a.
W 2	11 34	17 27	5 16	11 45	0 55	5 44	1 13	20 12	1 53	24 12	0 39	15 38	2 31	7 45	0 44	10 16	1 46	33 44	10 21	9 22	9 11	15 24			n.a.
T 3	11 13	18 43	5 1	10 51	0 45	6 15	1 17	20 20	1 53	24 13	0 39	15 40	2 31	7 43	0 44	10 15	1 46	33 43	10 21	9 22	9 12	15 23			n.a.
F 4	10 52	19 6	4 34	9 55	0 36	6 45	1 21	20 27	1 52	24 13	0 39	15 42	2 31	7 42	0 44	10 15	1 46	33 43	10 21	9 22	9 13	15 22			n.a.
S 5	10 31	18 38	3 54	8 58	0 26	7 16	1 25	20 35	1 52	24 13	0 39	15 43	2 31	7 41	0 44	10 14	1 46	33 43	10 21	9 23	9 14	15 21			n.a.
S 6	10 9	17 21	3 6	8 0	0 15	7 46	1 28	20 42	1 52	24 13	0 39	15 45	2 31	7 39	0 44	10 13	1 46	33 43	10 20	9 23	9 16	15 20			n.a.
M 7	9 47	15 19	2 9	7 2	0 5	8 16	1 32	20 50	1 52	24 13	0 39	15 46	2 31	7 38	0 44	10 12	1 46	33 43	10 20	9 23	9 17	15 19			n.a.
T 8	9 26	12 38	1 6	6 3	0n 6	8 46	1 36	20 57	1 51	24 13	0 39	15 48	2 31	7 37	0 43	10 11	1 46	33 43	10 20	9 23	9 18	15 18			n.a.
W 9	9 4	9 25	0 1	5 4	0 18	9 15	1 40	21 4	1 51	24 13	0 39	15 49	2 31	7 35	0 43	10 10	1 46	33 43	10 20	9 23	9 19	15 17			n.a.
T 10	8 42	5 48	1n 5	4 5	0 29	9 45	1 44	21 12	1 51	24 13	0 39	15 51	2 31	7 34	0 43	10 9	1 46	33 43	10 20	9 23	9 20	15 15			n.a.
F 11	8 19	1 55	2 9	3 7	0 40	10 14	1 48	21 19	1 50	24 13	0 39	15 52	2 31	7 33	0 43	10 8	1 46	33 43	10 20	9 23	9 21	15 14			n.a.
S 12	7 57	2s 6	3 8	2 9	0 52	10 43	1 52	21 26	1 50	24 13	0 39	15 54	2 31	7 31	0 43	10 8	1 46	33 43	10 19	9 23	9 23	15 13			n.a.
S 13	7 35	6 5	3 59	1 12	1 3	11 11	1 55	21 33	1 50	24 14	0 39	15 55	2 31	7 30	0 43	10 7	1 46	33 42	10 19	9 23	9 24	15 12			n.a.
M14	7 12	9 52	4 39	0 17	1 14	11 40	1 59	21 40	1 50	24 14	0 39	15 57	2 31	7 29	0 43	10 6	1 46	33 42	10 19	9 23	9 25	15 11			n.a.
T 15	6 49	13 15	5 6	0n38	1 25	12 8	2 3	21 47	1 49	24 14	0 39	15 58	2 31	7 27	0 43	10 5	1 46	33 42	10 19	9 24	9 26	15 10			n.a.
W16	6 27	16 3	5 17	1 31	1 35	12 36	2 7	21 54	1 49	24 14	0 39	15 59	2 31	7 26	0 43	10 4	1 46	33 42	10 19	9 24	9 27	15 9			n.a.
T 17	6 4	18 3	5 12	2 22	1 45	13 3	2 10	22 1	1 49	24 14	0 39	16 1	2 31	7 25	0 43	10 3	1 46	33 42	10 18	9 24	9 29	15 8			n.a.
F 18	5 41	19 2	4 48	3 11	1 55	13 30	2 14	22 7	1 48	24 15	0 39	16 2	2 31	7 23	0 43	10 2	1 46	33 42	10 18	9 24	9 30	15 6			n.a.
S 19	5 18	18 51	4 6	3 58	2 4	13 57	2 17	22 14	1 48	24 15	0 39	16 4	2 31	7 22	0 43	10 2	1 46	33 41	10 18	9 24	9 31	15 5			n.a.
S 20	4 55	17 26	3 8	4 43	2 13	14 24	2 21	22 20	1 48	24 15	0 39	16 5	2 31	7 21	0 43	10 1	1 46	33 41	10 18	9 23	9 32	15 4			n.a.
M21	4 32	14 50	1 56	5 25	2 20	14 50	2 24	22 27	1 47	24 15	0 39	16 6	2 31	7 19	0 43	10 0	1 46	33 41	10 18	9 23	9 33	15 3			n.a.
T 22	4 9	11 12	0 36	6 5	2 27	15 16	2 28	22 33	1 47	24 16	0 39	16 7	2 31	7 18	0 43	9 59	1 46	33 41	10 17	9 23	9 35	15 2			n.a.
W23	3 46	6 52	0s46	6 43	2 34	15 41	2 31	22 40	1 47	24 16	0 39	16 9	2 31	7 17	0 43	9 58	1 46	33 41	10 17	9 23	9 36	15 1			n.a.
T 24	3 23	2 8	2 5	7 18	2 39	16 6	2 35	22 46	1 46	24 16	0 39	16 10	2 31	7 15	0 43	9 57	1 46	33 41	10 17	9 23	9 37	15 0			n.a.
F 25	2 59	2n39	3 14	7 51	2 44	16 31	2 38	22 52	1 46	24 16	0 39	16 11	2 31	7 14	0 43	9 57	1 46	33 40	10 17	9 24	9 38	14 58			n.a.
S 26	2 36	7 9	4 10	8 20	2 48	16 55	2 41	22 58	1 46	24 17	0 39	16 12	2 31	7 13	0 43	9 56	1 46	33 40	10 17	9 24	9 39	14 57			n.a.
S 27	2 13	11 9	4 49	8 47	2 51	17 19	2 44	23 4	1 45	24 17	0 39	16 13	2 31	7 11	0 43	9 55	1 46	33 40	10 16	9 25	9 40	14 56			n.a.
M28	1 49	14 26	5 11	9 11	2 53	17 42	2 47	23 10	1 45	24 17	0 39	16 14	2 30	7 10	0 43	9 54	1 46	33 40	10 16	9 26	9 42	14 55			n.a.
T 29	1 26	16 54	5 16	9 33	2 54	18 5	2 50	23 15	1 45	24 17	0 39	16 16	2 30	7 9	0 43	9 53	1 46	33 40	10 16	9 27	9 43	14 54			n.a.
W30	1 3	18 28	5 5	9 51	2 54	18 28	2 53	23 21	1 44	24 18	0 39	16 17	2 30	7 8	0 43	9 53	1 46	33 39	10 16	9 27	9 44	14 52			n.a.
T 31	0s39	19n 7	4s41	10n 7	2n53	18n50	2n56	23n26	1n44	24n18	0n39	16n18	2n30	7s 6	0s43	9s52	1s46	33n39	10n15	9n27	9n45	14n51			n.a.

Julian Day Number = 1261267.5, Delta T = 08h26m01s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'47, Lahiri = -21°20'46 Julian Calendar 1 March 1260 BCE == Greg. Calendar 18 Feb. 1260 BCE

The year -1259 astronomical counting style corresponds to year 1260 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1260 BCE
geocentric

APRIL 1260 BCE (-1259) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 51 12	29♓20'29	15♋24	19♈20	14♉10	6♊54	22♊58	23°R22	13♓57	9♓19	10°R20	6♍ 2	5♍10	15♌21	n.a.	F 1
S 2	11 55 8	0♈18'13	27°17	19°52	15°11	7°26	23° 4	23♌19	14° 1	9°21	10♋20	6° 4	5° 7	15°27	n.a.	S 2
S 3	11 59 5	1°15'56	9♌ 5	20°19	16°12	7°59	23°10	23°16	14° 4	9°23	10°D20	6° 6	5° 4	15°34	n.a.	S 3
M 4	12 3 1	2°13'36	20°54	20°41	17°13	8°32	23°16	23°13	14° 7	9°25	10°20	6° 7	5° 1	15°41	n.a.	M 4
T 5	12 6 58	3°11'15	2♍45	20°58	18°13	9° 5	23°22	23°10	14°11	9°27	10°20	6°R 8	4°57	15°47	n.a.	T 5
W 6	12 10 54	4° 8'52	14°44	21°10	19°13	9°38	23°28	23° 7	14°14	9°30	10°20	6° 8	4°54	15°54	n.a.	W 6
T 7	12 14 51	5° 6'28	26°52	21°17	20°12	10°11	23°35	23° 4	14°17	9°32	10°20	6° 6	4°51	16° 1	n.a.	T 7
F 8	12 18 47	6° 4'02	9♎11	21°R19	21°12	10°45	23°42	23° 1	14°20	9°34	10°21	6° 3	4°48	16° 7	n.a.	F 8
S 9	12 22 44	7° 1'35	21°43	21°17	22°10	11°18	23°48	22°59	14°24	9°36	10°21	5°59	4°45	16°14	n.a.	S 9
S 10	12 26 40	7°59'07	4♏28	21°10	23° 9	11°51	23°55	22°56	14°27	9°38	10°21	5°54	4°41	16°21	n.a.	S 10
M11	12 30 37	8°56'38	17°27	20°58	24° 6	12°25	24° 2	22°53	14°30	9°40	10°21	5°48	4°38	16°27	n.a.	M11
T 12	12 34 34	9°54'07	0♐39	20°42	25° 4	12°58	24°10	22°51	14°33	9°42	10°21	5°44	4°35	16°34	n.a.	T 12
W13	12 38 30	10°51'35	14° 5	20°23	26° 1	13°32	24°17	22°49	14°36	9°44	10°22	5°40	4°32	16°41	n.a.	W13
T 14	12 42 27	11°49'03	27°44	19°59	26°57	14° 6	24°24	22°46	14°39	9°46	10°22	5°37	4°29	16°47	n.a.	T 14
F 15	12 46 23	12°46'29	11♑36	19°33	27°53	14°40	24°32	22°44	14°43	9°48	10°22	5°D36	4°26	16°54	n.a.	F 15
S 16	12 50 20	13°43'55	25°41	19° 4	28°49	15°13	24°40	22°42	14°46	9°50	10°23	5°37	4°22	17° 1	n.a.	S 16
S 17	12 54 16	14°41'20	9♒58	18°33	29°44	15°47	24°47	22°40	14°49	9°52	10°23	5°38	4°19	17° 7	n.a.	S 17
M18	12 58 13	15°38'44	24°24	18° 1	0♊38	16°21	24°55	22°38	14°52	9°54	10°23	5°39	4°16	17°14	n.a.	M18
T 19	13 2 9	16°36'07	8♓56	17°27	1°32	16°55	25° 3	22°37	14°55	9°56	10°24	5°R40	4°13	17°21	n.a.	T 19
W20	13 6 6	17°33'29	23°30	16°54	2°26	17°30	25°12	22°35	14°58	9°57	10°24	5°38	4°10	17°27	n.a.	W20
T 21	13 10 3	18°30'50	8♈ 0	16°20	3°19	18° 4	25°20	22°33	15° 1	9°59	10°25	5°35	4° 6	17°34	n.a.	T 21
F 22	13 13 59	19°28'10	22°21	15°47	4°11	18°38	25°28	22°32	15° 4	10° 1	10°25	5°30	4° 3	17°40	n.a.	F 22
S 23	13 17 56	20°25'29	6♉26	15°15	5° 2	19°12	25°37	22°30	15° 7	10° 3	10°26	5°24	4° 0	17°47	n.a.	S 23
S 24	13 21 52	21°22'47	20°11	14°45	5°53	19°47	25°45	22°29	15°10	10° 5	10°26	5°16	3°57	17°54	n.a.	S 24
M25	13 25 49	22°20'05	3♊34	14°18	6°43	20°21	25°54	22°28	15°13	10° 7	10°27	5° 9	3°54	18° 0	n.a.	M25
T 26	13 29 45	23°17'21	16°33	13°53	7°33	20°56	26° 3	22°27	15°15	10° 8	10°28	5° 2	3°51	18° 7	n.a.	T 26
W27	13 33 42	24°14'36	29°10	13°31	8°22	21°31	26°12	22°26	15°18	10°10	10°28	4°58	3°47	18°14	n.a.	W27
T 28	13 37 38	25°11'50	11♋28	13°13	9°10	22° 5	26°21	22°25	15°21	10°12	10°29	4°55	3°44	18°20	n.a.	T 28
F 29	13 41 35	26° 9'03	23°32	12°59	9°57	22°40	26°30	22°24	15°24	10°14	10°30	4°D54	3°41	18°27	n.a.	F 29
S 30	13 45 32	27♈ 6'15	5♌25	12♈49	10♊43	23♊15	26♊40	22♌23	15♓27	10♓15	10♋31	4♍54	3♍38	18♌34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s16	18n53	4s 5	10n19	2n51	19n12	2n59	23n32	1n44	24n18	0n39	16n19	2n30	7s 5	0s43	9s51	1s46	33n39	10n15	9n27	9n46	14n50		n.a.
S 2	0n 7	17 49	3 18	10 29	2 48	19 33	3 1	23 37	1 44	24 19	0 39	16 20	2 30	7 4	0 43	9 50	1 47	33 39	10 15	9 26	9 48	14 49		n.a.
S 3	0 31	15 59	2 24	10 36	2 44	19 54	3 4	23 42	1 43	24 19	0 39	16 21	2 30	7 2	0 44	9 49	1 47	33 39	10 15	9 26	9 49	14 48		n.a.
M 4	0 54	13 28	1 23	10 39	2 39	20 14	3 7	23 47	1 43	24 19	0 39	16 21	2 30	7 1	0 44	9 49	1 47	33 38	10 15	9 25	9 50	14 47		n.a.
T 5	1 17	10 23	0 19	10 40	2 33	20 34	3 9	23 52	1 43	24 20	0 39	16 22	2 29	7 0	0 44	9 48	1 47	33 38	10 14	9 25	9 51	14 45		n.a.
W 6	1 41	6 50	0n47	10 38	2 25	20 53	3 11	23 57	1 42	24 20	0 39	16 23	2 29	6 58	0 44	9 47	1 47	33 38	10 14	9 25	9 52	14 44		n.a.
T 7	2 4	2 58	1 51	10 33	2 17	21 12	3 13	24 2	1 42	24 20	0 39	16 24	2 29	6 57	0 44	9 46	1 47	33 38	10 14	9 26	9 54	14 43		n.a.
F 8	2 27	1s 5	2 51	10 25	2 7	21 30	3 16	24 6	1 42	24 21	0 39	16 25	2 29	6 56	0 44	9 45	1 47	33 37	10 14	9 27	9 55	14 42		n.a.
S 9	2 50	5 9	3 44	10 14	1 56	21 48	3 18	24 11	1 41	24 21	0 39	16 26	2 29	6 55	0 44	9 45	1 47	33 37	10 13	9 28	9 56	14 41		n.a.
S 10	3 13	9 3	4 27	10 0	1 44	22 5	3 19	24 15	1 41	24 21	0 39	16 26	2 29	6 53	0 44	9 44	1 47	33 37	10 13	9 30	9 57	14 39		n.a.
M11	3 36	12 35	4 56	9 44	1 32	22 22	3 21	24 19	1 41	24 21	0 39	16 27	2 29	6 52	0 44	9 43	1 47	33 37	10 13	9 32	9 58	14 38		n.a.
T 12	3 59	15 34	5 11	9 25	1 18	22 38	3 23	24 24	1 40	24 22	0 39	16 28	2 29	6 51	0 44	9 42	1 47	33 36	10 13	9 34	9 59	14 37		n.a.
W13	4 22	17 46	5 9	9 4	1 3	22 53	3 24	24 28	1 40	24 22	0 39	16 28	2 28	6 50	0 44	9 42	1 47	33 36	10 13	9 35	10 1	14 36		n.a.
T 14	4 45	19 0	4 49	8 41	0 48	23 8	3 26	24 31	1 40	24 22	0 39	16 29	2 28	6 49	0 44	9 41	1 47	33 36	10 12	9 36	10 2	14 34		n.a.
F 15	5 8	19 8	4 13	8 16	0 32	23 23	3 27	24 35	1 39	24 23	0 39	16 30	2 28	6 47	0 44	9 40	1 47	33 36	10 12	9 37	10 3	14 33		n.a.
S 16	5 30	18 5	3 21	7 50	0 16	23 37	3 28	24 39	1 39	24 23	0 39	16 30	2 28	6 46	0 44	9 39	1 47	33 35	10 12	9 36	10 4	14 32		n.a.
S 17	5 53	15 53	2 15	7 22	0s 1	23 50	3 29	24 42	1 39	24 23	0 39	16 31	2 28	6 45	0 44	9 39	1 47	33 35	10 12	9 36	10 5	14 31		n.a.
M18	6 15	12 39	1 1	6 54	0 18	24 3	3 30	24 45	1 38	24 24	0 39	16 31	2 28	6 44	0 44	9 38	1 47	33 35	10 11	9 36	10 6	14 30		n.a.
T 19	6 38	8 38	0s18	6 26	0 35	24 15	3 31	24 49	1 38	24 24	0 39	16 32	2 27	6 43	0 44	9 37	1 47	33 35	10 11	9 35	10 8	14 28		n.a.
W20	7 0	4 5	1 35	5 57	0 52	24 27	3 31	24 52	1 37	24 24	0 39	16 32	2 27	6 41	0 44	9 37	1 47	33 34	10 11	9 36	10 9	14 27		n.a.
T 21	7 22	0n41	2 46	5 28	1 9	24 38	3 32	24 54	1 37	24 25	0 39	16 32	2 27	6 40	0 44	9 36	1 47	33 34	10 11	9 37	10 10	14 26		n.a.
F 22	7 45	5 21	3 46	5 0	1 25	24 48	3 32	24 57	1 37	24 25	0 39	16 33	2 27	6 39	0 44	9 35	1 47	33 34	10 11	9 39	10 11	14 25		n.a.
S 23	8 7	9 38	4 30	4 33	1 41	24 58	3 32	25 0	1 36	24 25	0 39	16 33	2 27	6 38	0 44	9 35	1 47	33 34	10 10	9 41	10 12	14 23		n.a.
S 24	8 28	13 18	4 58	4 8	1 56	25 7	3 32	25 2	1 36	24 26	0 39	16 33	2 27	6 37	0 44	9 34	1 47	33 33	10 10	9 44	10 14	14 22		n.a.
M25	8 50	16 10	5 8	3 44	2 11	25 16	3 31	25 5	1 36	24 26	0 39	16 33	2 26	6 36	0 44	9 33	1 47	33 33	10 10	9 47	10 15	14 21		n.a.
T 26	9 12	18 8	5 2	3 22	2 24	25 24	3 31	25 7	1 35	24 26	0 39	16 34	2 26	6 35	0 44	9 33	1 47	33 33	10 10	9 49	10 16	14 20		n.a.
W27	9 33	19 9	4 42	3 2	2 37	25 32	3 30	25 9	1 35	24 26	0 39	16 34	2 26	6 33	0 44	9 32	1 47	33 33	10 9	9 51	10 17	14 18		n.a.
T 28	9 55	19 13	4 8	2 44	2 48	25 39	3 29	25 11	1 35	24 27	0 39	16 34	2 26	6 32	0 44	9 31	1 47	33 32	10 9	9 52	10 18	14 17		n.a.
F 29	10 16	18 24	3 24	2 29	2 58	25 45	3 28	25 12	1 34	24 27	0 39	16 34	2 26	6 31	0 44	9 31	1 48	33 32	10 9	9 53	10 19	14 16		n.a.
S 30	10n37	16n46	2s32	2n16	3s 8	25n51	3n27	25n14	1n34	24n27	0n39	16n34	2n25	6s30	0s44	9s30	1s48	33n32	10n 9	9n52	10n21	14n15		n.a.

Julian Day Number = 1261298.5, Delta T = 08h25m59s
Ecliptic obliquity = 23°50'31, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'42, Lahiri = -21°20'42 Julian Calendar 1 Apr. 1260 BCE == Greg. Calendar 21 March 1260 BCE

The year -1259 astronomical counting style corresponds to year 1260 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1260 BCE
geocentric

MAY 1260 BCE (-1259) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 49 28	28♈ 3'26	17♌14	12°R43	11♊29	23♊50	26♊49	22°R22	15♓29	10♓17	10♋31	4♍55	3♍35	18♌40	n.a.	S 1
M 2	13 53 25	29° 0'36	29° 4	12°D41	12°13	24°25	26°59	22♌22	15°32	10°19	10°32	4°R56	3°32	18°47	n.a.	M 2
T 3	13 57 21	29°57'45	10♍59	12♈44	12°57	25° 0	27° 8	22°21	15°35	10°20	10°33	4°56	3°28	18°54	n.a.	T 3
W 4	14 1 18	0♉54'53	23° 3	12°51	13°40	25°35	27°18	22°21	15°37	10°22	10°34	4°54	3°25	19° 0	n.a.	W 4
T 5	14 5 14	1°52'00	5♎21	13° 3	14°22	26°10	27°28	22°21	15°40	10°23	10°35	4°50	3°22	19° 7	n.a.	T 5
F 6	14 9 11	2°49'07	17°54	13°19	15° 2	26°45	27°37	22°21	15°43	10°25	10°36	4°44	3°19	19°14	n.a.	F 6
S 7	14 13 7	3°46'13	0♏44	13°40	15°42	27°20	27°47	22°D20	15°45	10°26	10°36	4°36	3°16	19°20	n.a.	S 7
S 8	14 17 4	4°43'19	13°50	14° 6	16°20	27°55	27°57	22°21	15°48	10°28	10°37	4°26	3°12	19°27	n.a.	S 8
M 9	14 21 1	5°40'24	27°12	14°36	16°58	28°31	28° 8	22°21	15°50	10°29	10°38	4°16	3° 9	19°33	n.a.	M 9
T 10	14 24 57	6°37'29	10♐48	15°10	17°34	29° 6	28°18	22°21	15°53	10°31	10°39	4° 7	3° 6	19°40	n.a.	T 10
W11	14 28 54	7°34'34	24°34	15°48	18° 9	29°41	28°28	22°21	15°55	10°32	10°40	3°59	3° 3	19°47	n.a.	W11
T 12	14 32 50	8°31'39	8♑28	16°31	18°43	0♋17	28°39	22°22	15°57	10°34	10°41	3°53	3° 0	19°53	n.a.	T 12
F 13	14 36 47	9°28'44	22°29	17°18	19°15	0°52	28°49	22°22	16° 0	10°35	10°43	3°50	2°57	20° 0	n.a.	F 13
S 14	14 40 43	10°25'49	6♒34	18° 9	19°46	1°28	29° 0	22°23	16° 2	10°36	10°44	3°D49	2°53	20° 7	n.a.	S 14
S 15	14 44 40	11°22'53	20°42	19° 5	20°15	2° 4	29°10	22°24	16° 4	10°38	10°45	3°49	2°50	20°13	n.a.	S 15
M16	14 48 37	12°19'58	4♓53	20° 4	20°43	2°40	29°21	22°24	16° 7	10°39	10°46	3°R49	2°47	20°20	n.a.	M16
T 17	14 52 33	13°17'03	19° 4	21° 7	21°10	3°15	29°32	22°25	16° 9	10°40	10°47	3°48	2°44	20°27	n.a.	T 17
W18	14 56 30	14°14'08	3♈14	22°14	21°35	3°51	29°43	22°26	16°11	10°41	10°48	3°45	2°41	20°33	n.a.	W18
T 19	15 0 26	15°11'13	17°19	23°25	21°58	4°27	29°54	22°27	16°13	10°43	10°49	3°40	2°38	20°40	n.a.	T 19
F 20	15 4 23	16° 8'18	1♉16	24°39	22°19	5° 3	0♋ 5	22°29	16°15	10°44	10°51	3°32	2°34	20°47	n.a.	F 20
S 21	15 8 19	17° 5'23	15° 2	25°57	22°39	5°39	0°16	22°30	16°17	10°45	10°52	3°21	2°31	20°53	n.a.	S 21
S 22	15 12 16	18° 2'28	28°32	27°19	22°57	6°15	0°27	22°31	16°19	10°46	10°53	3°10	2°28	21° 0	n.a.	S 22
M23	15 16 12	18°59'34	11♊44	28°44	23°13	6°51	0°38	22°33	16°21	10°47	10°55	2°58	2°25	21° 7	n.a.	M23
T 24	15 20 9	19°56'39	24°36	0♉13	23°27	7°27	0°50	22°34	16°23	10°48	10°56	2°48	2°22	21°13	n.a.	T 24
W25	15 24 6	20°53'44	7♋ 9	1°46	23°39	8° 4	1° 1	22°36	16°25	10°49	10°57	2°39	2°18	21°20	n.a.	W25
T 26	15 28 2	21°50'49	19°25	3°22	23°49	8°40	1°12	22°38	16°27	10°50	10°59	2°33	2°15	21°27	n.a.	T 26
F 27	15 31 59	22°47'54	1♌28	5° 1	23°57	9°16	1°24	22°40	16°29	10°51	11° 0	2°29	2°12	21°33	n.a.	F 27
S 28	15 35 55	23°44'59	13°21	6°43	24° 3	9°53	1°35	22°42	16°31	10°52	11° 1	2°27	2° 9	21°40	n.a.	S 28
S 29	15 39 52	24°42'04	25°10	8°29	24° 6	10°29	1°47	22°44	16°32	10°53	11° 3	2°27	2° 6	21°46	n.a.	S 29
M30	15 43 48	25°39'09	7♍ 0	10°18	24°R 7	11° 6	1°59	22°46	16°34	10°54	11° 4	2°27	2° 3	21°53	n.a.	M30
T 31	15 47 45	26♉36'13	18♍56	12♉10	24♊ 6	11♋42	2♋10	22♌48	16♓36	10♓55	11♋ 6	2♍26	1♍59	22♌ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n58	14n26	1s34	2n 6	3s16	25n56	3n26	25n15	1n34	24n27	0n39	16n34	2n25	6s29	0s44	9s30	1s48	33n31	10n 9	9n52	10n22	14n13		n.a.
M 2	11 18	11 30	0 32	1 59	3 23	26 0	3 24	25 16	1 33	24 28	0 39	16 34	2 25	6 28	0 44	9 29	1 48	33 31	10 8	9 52	10 23	14 12		n.a.
T 3	11 39	8 4	0n32	1 55	3 29	26 4	3 22	25 17	1 33	24 28	0 39	16 34	2 25	6 27	0 44	9 28	1 48	33 31	10 8	9 52	10 24	14 11		n.a.
W 4	11 59	4 16	1 36	1 53	3 33	26 8	3 20	25 18	1 32	24 28	0 39	16 34	2 25	6 26	0 44	9 28	1 48	33 31	10 8	9 52	10 25	14 9		n.a.
T 5	12 19	0 13	2 36	1 55	3 37	26 11	3 18	25 19	1 32	24 28	0 39	16 34	2 24	6 25	0 44	9 27	1 48	33 30	10 8	9 54	10 26	14 8		n.a.
F 6	12 39	3s55	3 29	1 59	3 39	26 13	3 15	25 20	1 32	24 29	0 39	16 34	2 24	6 24	0 44	9 27	1 48	33 30	10 8	9 56	10 28	14 7		n.a.
S 7	12 59	7 58	4 13	2 6	3 41	26 14	3 12	25 20	1 31	24 29	0 39	16 34	2 24	6 23	0 44	9 26	1 48	33 30	10 7	9 59	10 29	14 6		n.a.
S 8	13 19	11 44	4 45	2 15	3 41	26 16	3 9	25 21	1 31	24 29	0 39	16 34	2 24	6 22	0 44	9 26	1 48	33 30	10 7	10 3	10 30	14 4		n.a.
M 9	13 38	14 58	5 2	2 28	3 41	26 16	3 6	25 21	1 31	24 29	0 39	16 33	2 24	6 21	0 44	9 25	1 48	33 29	10 7	10 6	10 31	14 3		n.a.
T 10	13 57	17 27	5 2	2 42	3 39	26 16	3 2	25 21	1 30	24 29	0 39	16 33	2 23	6 20	0 44	9 25	1 48	33 29	10 7	10 10	10 32	14 2		n.a.
W11	14 16	18 59	4 45	3 0	3 37	26 15	2 58	25 20	1 30	24 29	0 39	16 33	2 23	6 19	0 44	9 24	1 48	33 29	10 7	10 13	10 33	14 0		n.a.
T 12	14 35	19 24	4 11	3 19	3 33	26 14	2 54	25 20	1 30	24 30	0 39	16 32	2 23	6 18	0 44	9 24	1 48	33 28	10 6	10 15	10 35	13 59		n.a.
F 13	14 54	18 37	3 22	3 41	3 29	26 12	2 49	25 19	1 29	24 30	0 39	16 32	2 23	6 17	0 44	9 23	1 48	33 28	10 6	10 16	10 36	13 58		n.a.
S 14	15 12	16 41	2 20	4 6	3 24	26 10	2 44	25 19	1 29	24 30	0 39	16 32	2 23	6 17	0 44	9 23	1 48	33 28	10 6	10 17	10 37	13 57		n.a.
S 15	15 30	13 44	1 9	4 32	3 19	26 7	2 39	25 18	1 28	24 30	0 39	16 31	2 22	6 16	0 44	9 22	1 48	33 28	10 6	10 17	10 38	13 55		n.a.
M16	15 48	9 58	0s 6	5 0	3 12	26 4	2 34	25 17	1 28	24 30	0 40	16 31	2 22	6 15	0 44	9 22	1 48	33 27	10 6	10 16	10 39	13 54		n.a.
T 17	16 5	5 37	1 20	5 31	3 5	26 0	2 28	25 16	1 28	24 30	0 40	16 30	2 22	6 14	0 44	9 21	1 48	33 27	10 6	10 17	10 40	13 53		n.a.
W18	16 23	0 59	2 30	6 3	2 58	25 56	2 22	25 14	1 27	24 30	0 40	16 30	2 22	6 13	0 44	9 21	1 49	33 27	10 5	10 18	10 42	13 51		n.a.
T 19	16 40	3n42	3 29	6 37	2 50	25 51	2 15	25 13	1 27	24 30	0 40	16 29	2 22	6 12	0 44	9 21	1 49	33 27	10 5	10 20	10 43	13 50		n.a.
F 20	16 57	8 7	4 16	7 13	2 41	25 45	2 8	25 11	1 26	24 30	0 40	16 29	2 21	6 11	0 44	9 20	1 49	33 26	10 5	10 23	10 44	13 49		n.a.
S 21	17 13	12 3	4 47	7 51	2 31	25 39	2 1	25 9	1 26	24 30	0 40	16 28	2 21	6 11	0 44	9 20	1 49	33 26	10 5	10 27	10 45	13 47		n.a.
S 22	17 30	15 17	5 1	8 30	2 22	25 33	1 54	25 7	1 26	24 30	0 40	16 27	2 21	6 10	0 44	9 19	1 49	33 26	10 5	10 31	10 46	13 46		n.a.
M23	17 46	17 39	4 58	9 10	2 11	25 25	1 46	25 5	1 25	24 30	0 40	16 27	2 21	6 9	0 44	9 19	1 49	33 25	10 5	10 35	10 47	13 45		n.a.
T 24	18 1	19 4	4 40	9 52	2 1	25 18	1 37	25 2	1 25	24 30	0 40	16 26	2 21	6 8	0 45	9 19	1 49	33 25	10 4	10 39	10 48	13 43		n.a.
W25	18 17	19 30	4 9	10 34	1 50	25 10	1 29	25 0	1 25	24 30	0 40	16 25	2 20	6 8	0 45	9 18	1 49	33 25	10 4	10 42	10 50	13 42		n.a.
T 26	18 32	18 59	3 27	11 18	1 38	25 1	1 20	24 57	1 24	24 30	0 40	16 24	2 20	6 7	0 45	9 18	1 49	33 25	10 4	10 44	10 51	13 41		n.a.
F 27	18 47	17 37	2 37	12 3	1 27	24 52	1 10	24 54	1 24	24 30	0 40	16 24	2 20	6 6	0 45	9 18	1 49	33 24	10 4	10 46	10 52	13 39		n.a.
S 28	19 1	15 30	1 40	12 48	1 15	24 43	1 0	24 51	1 23	24 30	0 40	16 23	2 20	6 6	0 45	9 17	1 49	33 24	10 4	10 46	10 53	13 38		n.a.
S 29	19 16	12 45	0 39	13 34	1 3	24 32	0 50	24 48	1 23	24 30	0 40	16 22	2 20	6 5	0 45	9 17	1 49	33 24	10 4	10 46	10 54	13 37		n.a.
M30	19 30	9 28	0n24	14 21	0 51	24 22	0 39	24 44	1 23	24 29	0 40	16 21	2 20	6 4	0 45	9 17	1 49	33 24	10 4	10 46	10 55	13 35		n.a.
T 31	19n43	5n46	1n26	15n 7	0s39	24n11	0n28	24n41	1n22	24n29	0n40	16n20	2n19	6s 4	0s45	9s17	1s49	33n23	10n 3	10n47	10n57	13n34		n.a.

Julian Day Number = 1261328.5, Delta T = 08h25m58s
Ecliptic obliquity = 23°50'31, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'38, Lahiri = -21°20'38 Julian Calendar 1 May 1260 BCE == Greg. Calendar 20 Apr. 1260 BCE

The year -1259 astronomical counting style corresponds to year 1260 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1260 BCE
geocentric

JUNE 1260 BCE (-1259) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 51 42	27♉33'18	1♎ 4	14♉ 4	24°R 3	12♋19	2♋22	22♌51	16♓37	10♓56	11♋ 7	2°R24	1♍56	22♌ 6	n.a.	W 1
T 2	15 55 38	28°30'23	13°28	16° 1	23♊57	12°55	2°34	22°53	16°39	10°57	11° 9	2♍19	1°53	22°13	n.a.	T 2
F 3	15 59 35	29°27'29	26°12	18° 0	23°49	13°32	2°46	22°56	16°40	10°57	11°10	2°12	1°50	22°20	n.a.	F 3
S 4	16 3 31	0♊24'34	9♏16	20° 2	23°38	14° 9	2°58	22°58	16°42	10°58	11°12	2° 2	1°47	22°26	n.a.	S 4
S 5	16 7 28	1°21'40	22°42	22° 5	23°25	14°46	3°10	23° 1	16°43	10°59	11°13	1°51	1°43	22°33	n.a.	S 5
M 6	16 11 24	2°18'47	6♐27	24°10	23° 9	15°22	3°22	23° 4	16°45	10°59	11°15	1°39	1°40	22°40	n.a.	M 6
T 7	16 15 21	3°15'54	20°28	26°16	22°52	15°59	3°34	23° 7	16°46	11° 0	11°16	1°27	1°37	22°46	n.a.	T 7
W 8	16 19 17	4°13'01	4♑40	28°23	22°32	16°36	3°46	23°10	16°47	11° 1	11°18	1°18	1°34	22°53	n.a.	W 8
T 9	16 23 14	5°10'10	18°57	0♒31	22°10	17°13	3°59	23°13	16°48	11° 1	11°20	1°11	1°31	23° 0	n.a.	T 9
F 10	16 27 11	6° 7'19	3♒15	2°39	21°45	17°50	4°11	23°16	16°50	11° 2	11°21	1° 7	1°28	23° 6	n.a.	F 10
S 11	16 31 7	7° 4'30	17°31	4°47	21°19	18°27	4°23	23°19	16°51	11° 2	11°23	1° 5	1°24	23°13	n.a.	S 11
S 12	16 35 4	8° 1'41	1♓43	6°54	20°51	19° 5	4°35	23°22	16°52	11° 3	11°25	1° 4	1°21	23°20	n.a.	S 12
M13	16 39 0	8°58'53	15°48	9° 2	20°21	19°42	4°48	23°26	16°53	11° 3	11°26	1° 4	1°18	23°26	n.a.	M13
T 14	16 42 57	9°56'06	29°46	11° 8	19°49	20°19	5° 0	23°29	16°54	11° 4	11°28	1° 3	1°15	23°33	n.a.	T 14
W15	16 46 53	10°53'21	13♈37	13°14	19°16	20°56	5°13	23°33	16°55	11° 4	11°30	1° 0	1°12	23°39	n.a.	W15
T 16	16 50 50	11°50'36	27°19	15°19	18°42	21°34	5°25	23°36	16°56	11° 4	11°31	0°54	1° 9	23°46	n.a.	T 16
F 17	16 54 46	12°47'53	10♉52	17°23	18° 7	22°11	5°38	23°40	16°57	11° 5	11°33	0°46	1° 5	23°53	n.a.	F 17
S 18	16 58 43	13°45'10	24°14	19°25	17°31	22°49	5°50	23°44	16°58	11° 5	11°35	0°35	1° 2	23°59	n.a.	S 18
S 19	17 2 40	14°42'29	7♊23	21°26	16°55	23°26	6° 3	23°48	16°58	11° 5	11°37	0°23	0°59	24° 6	n.a.	S 19
M20	17 6 36	15°39'49	20°17	23°25	16°18	24° 4	6°16	23°52	16°59	11° 5	11°38	0°11	0°56	24°13	n.a.	M20
T 21	17 10 33	16°37'09	2♋56	25°23	15°41	24°41	6°28	23°56	17° 0	11° 6	11°40	29♌59	0°53	24°19	n.a.	T 21
W22	17 14 29	17°34'31	15°20	27°20	15° 4	25°19	6°41	24° 0	17° 0	11° 6	11°42	29°51	0°49	24°26	n.a.	W22
T 23	17 18 26	18°31'54	27°30	29°15	14°27	25°57	6°54	24° 4	17° 1	11° 6	11°44	29°44	0°46	24°33	n.a.	T 23
F 24	17 22 22	19°29'17	9♌29	1♋ 8	13°51	26°35	7° 7	24° 8	17° 2	11° 6	11°46	29°40	0°43	24°39	n.a.	F 24
S 25	17 26 19	20°26'41	21°20	3° 0	13°16	27°13	7°19	24°13	17° 2	11° 6	11°48	29°38	0°40	24°46	n.a.	S 25
S 26	17 30 16	21°24'07	3♍ 7	4°50	12°41	27°50	7°32	24°17	17° 2	11°R 6	11°49	29°D38	0°37	24°53	n.a.	S 26
M27	17 34 12	22°21'33	14°56	6°39	12° 8	28°28	7°45	24°22	17° 3	11° 6	11°51	29°38	0°34	24°59	n.a.	M27
T 28	17 38 9	23°19'00	26°52	8°26	11°37	29° 6	7°58	24°26	17° 3	11° 6	11°53	29°R38	0°30	25° 6	n.a.	T 28
W29	17 42 5	24°16'28	9♎ 0	10°11	11° 7	29°44	8°11	24°31	17° 3	11° 6	11°55	29°37	0°27	25°13	n.a.	W29
T 30	17 46 2	25♊13'57	21♎26	11♋55	10♊38	0♌23	8♋24	24♌36	17♓ 4	11♓ 6	11♋57	29♌34	0♍24	25♌19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n57	1n47	2n26	15n53	0s28	23n59	0n17	24n37	1n22	24n29	0n40	16n19	2n19	6s 3	0s45	9s16	1s49	33n23	10n 3	10n48	10n58	13n33		n.a.
T 2	20 10	2s21	3 19	16 39	0 16	23 47	0 5	24 33	1 21	24 29	0 40	16 18	2 19	6 3	0 45	9 16	1 49	33 23	10 3	10 49	10 59	13 31		n.a.
F 3	20 22	6 30	4 4	17 25	0 4	23 35	0s 7	24 29	1 21	24 29	0 40	16 17	2 19	6 2	0 45	9 16	1 50	33 22	10 3	10 52	11 0	13 30		n.a.
S 4	20 35	10 26	4 38	18 9	0n 7	23 22	0 19	24 25	1 21	24 29	0 40	16 16	2 19	6 1	0 45	9 16	1 50	33 22	10 3	10 56	11 1	13 28		n.a.
S 5	20 47	13 58	4 57	18 53	0 18	23 8	0 32	24 20	1 20	24 28	0 40	16 15	2 18	6 1	0 45	9 15	1 50	33 22	10 3	11 0	11 2	13 27		n.a.
M 6	20 58	16 50	5 0	19 35	0 28	22 55	0 45	24 15	1 20	24 28	0 40	16 14	2 18	6 0	0 45	9 15	1 50	33 22	10 3	11 4	11 3	13 26		n.a.
T 7	21 10	18 46	4 45	20 16	0 38	22 40	0 59	24 11	1 19	24 28	0 40	16 13	2 18	6 0	0 45	9 15	1 50	33 21	10 3	11 8	11 5	13 24		n.a.
W 8	21 21	19 34	4 12	20 55	0 48	22 26	1 12	24 6	1 19	24 27	0 40	16 11	2 18	5 59	0 45	9 15	1 50	33 21	10 3	11 12	11 6	13 23		n.a.
T 9	21 31	19 7	3 23	21 32	0 57	22 10	1 26	24 0	1 18	24 27	0 40	16 10	2 18	5 59	0 45	9 15	1 50	33 21	10 2	11 14	11 7	13 22		n.a.
F 10	21 41	17 28	2 22	22 6	1 5	21 55	1 40	23 55	1 18	24 27	0 40	16 9	2 17	5 58	0 45	9 15	1 50	33 21	10 2	11 16	11 8	13 20		n.a.
S 11	21 51	14 43	1 11	22 38	1 13	21 39	1 54	23 50	1 18	24 26	0 40	16 8	2 17	5 58	0 45	9 14	1 50	33 20	10 2	11 16	11 9	13 19		n.a.
S 12	22 1	11 6	0s 3	23 8	1 20	21 23	2 8	23 44	1 17	24 26	0 40	16 6	2 17	5 58	0 45	9 14	1 50	33 20	10 2	11 16	11 10	13 17		n.a.
M13	22 10	6 52	1 17	23 35	1 26	21 7	2 23	23 38	1 17	24 26	0 40	16 5	2 17	5 57	0 45	9 14	1 50	33 20	10 2	11 17	11 12	13 16		n.a.
T 14	22 19	2 19	2 26	24 0	1 32	20 50	2 37	23 32	1 16	24 25	0 40	16 4	2 17	5 57	0 45	9 14	1 50	33 20	10 2	11 17	11 13	13 15		n.a.
W15	22 27	2n19	3 25	24 22	1 36	20 34	2 51	23 26	1 16	24 25	0 41	16 2	2 17	5 57	0 45	9 14	1 50	33 19	10 2	11 18	11 14	13 13		n.a.
T 16	22 35	6 47	4 12	24 41	1 41	20 17	3 5	23 19	1 16	24 24	0 41	16 1	2 16	5 56	0 45	9 14	1 50	33 19	10 2	11 20	11 15	13 12		n.a.
F 17	22 43	10 51	4 44	24 57	1 44	20 0	3 19	23 13	1 15	24 24	0 41	16 0	2 16	5 56	0 45	9 14	1 51	33 19	10 2	11 23	11 16	13 10		n.a.
S 18	22 50	14 19	5 0	25 11	1 47	19 44	3 32	23 6	1 15	24 23	0 41	15 58	2 16	5 56	0 45	9 14	1 51	33 19	10 2	11 27	11 17	13 9		n.a.
S 19	22 57	16 59	4 59	25 22	1 49	19 27	3 45	22 59	1 14	24 23	0 41	15 57	2 16	5 55	0 45	9 14	1 51	33 19	10 2	11 31	11 18	13 8		n.a.
M20	23 3	18 46	4 43	25 31	1 50	19 10	3 58	22 52	1 14	24 22	0 41	15 55	2 16	5 55	0 45	9 14	1 51	33 18	10 2	11 36	11 20	13 6		n.a.
T 21	23 9	19 35	4 14	25 37	1 51	18 54	4 11	22 45	1 13	24 22	0 41	15 54	2 16	5 55	0 45	9 14	1 51	33 18	10 2	11 40	11 21	13 5		n.a.
W22	23 15	19 25	3 33	25 40	1 51	18 38	4 23	22 38	1 13	24 21	0 41	15 52	2 15	5 55	0 45	9 14	1 51	33 18	10 2	11 43	11 22	13 3		n.a.
T 23	23 20	18 22	2 42	25 41	1 51	18 23	4 34	22 30	1 13	24 20	0 41	15 50	2 15	5 54	0 46	9 14	1 51	33 18	10 1	11 45	11 23	13 2		n.a.
F 24	23 25	16 29	1 45	25 40	1 50	18 8	4 45	22 22	1 12	24 20	0 41	15 49	2 15	5 54	0 46	9 14	1 51	33 17	10 1	11 47	11 24	13 1		n.a.
S 25	23 29	13 56	0 44	25 36	1 48	17 53	4 55	22 14	1 12	24 19	0 41	15 47	2 15	5 54	0 46	9 14	1 51	33 17	10 1	11 47	11 25	12 59		n.a.
S 26	23 33	10 49	0n19	25 31	1 46	17 40	5 5	22 6	1 11	24 18	0 41	15 46	2 15	5 54	0 46	9 14	1 51	33 17	10 1	11 48	11 26	12 58		n.a.
M27	23 37	7 16	1 21	25 24	1 43	17 26	5 14	21 58	1 11	24 18	0 41	15 44	2 15	5 54	0 46	9 14	1 51	33 17	10 1	11 47	11 28	12 56		n.a.
T 28	23 40	3 24	2 20	25 14	1 40	17 14	5 23	21 50	1 10	24 17	0 41	15 42	2 14	5 54	0 46	9 14	1 51	33 17	10 1	11 47	11 29	12 55		n.a.
W29	23 43	0s40	3 14	25 3	1 37	17 2	5 30	21 41	1 10	24 16	0 41	15 40	2 14	5 54	0 46	9 14	1 51	33 16	10 1	11 48	11 30	12 53		n.a.
T 30	23n45	4s47	4n 0	24n50	1n33	16n51	5s37	21n32	1n 9	24n15	0n41	15n39	2n14	5s54	0s46	9s14	1s51	33n16	10n 1	11n49	11n31	12n52		n.a.

Julian Day Number = 1261359.5, Delta T = 08h25m56s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'34, Lahiri = -21°20'34 Julian Calendar 1 June 1260 BCE == Greg. Calendar 21 May 1260 BCE

The year -1259 astronomical counting style corresponds to year 1260 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1260 BCE
geocentric

JULY 1260 BCE (-1259) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 49 58	26♊11'27	4♏13	13♋37	10°R12	1♌ 1	8♋37	24♌40	17♓ 4	11°R 6	11♋59	29°R29	0♍21	25♌26	n.a.	F 1
S 2	17 53 55	27° 8'58	17°25	15°18	9♊47	1°39	8°50	24°45	17° 4	11♓ 5	12° 1	29♌21	0°18	25°32	n.a.	S 2
S 3	17 57 51	28° 6'30	1♐ 2	16°57	9°25	2°17	9° 3	24°50	17° 4	11° 5	12° 2	29°12	0°15	25°39	n.a.	S 3
M 4	18 1 48	29° 4'04	15° 3	18°35	9° 5	2°55	9°16	24°55	17°R 4	11° 5	12° 4	29° 3	0°11	25°46	n.a.	M 4
T 5	18 5 45	0♋ 1'39	29°24	20°11	8°47	3°34	9°29	25° 0	17° 4	11° 5	12° 6	28°54	0° 8	25°52	n.a.	T 5
W 6	18 9 41	0°59'16	13♑59	21°46	8°31	4°12	9°42	25° 5	17° 4	11° 4	12° 8	28°46	0° 5	25°59	n.a.	W 6
T 7	18 13 38	1°56'54	28°42	23°19	8°18	4°51	9°55	25°10	17° 4	11° 4	12°10	28°41	0° 2	26° 6	n.a.	T 7
F 8	18 17 34	2°54'33	13♒24	24°50	8° 7	5°29	10° 8	25°16	17° 4	11° 4	12°12	28°38	29♌59	26°12	n.a.	F 8
S 9	18 21 31	3°52'14	27°59	26°20	7°59	6° 8	10°21	25°21	17° 4	11° 3	12°14	28°D37	29°55	26°19	n.a.	S 9
S 10	18 25 27	4°49'57	12♓24	27°49	7°53	6°46	10°34	25°26	17° 3	11° 3	12°16	28°37	29°52	26°26	n.a.	S 10
M11	18 29 24	5°47'42	26°35	29°16	7°49	7°25	10°47	25°32	17° 3	11° 2	12°18	28°38	29°49	26°32	n.a.	M11
T 12	18 33 20	6°45'29	10♈32	0♌41	7°D48	8° 4	11° 0	25°37	17° 3	11° 2	12°20	28°R38	29°46	26°39	n.a.	T 12
W13	18 37 17	7°43'18	24°14	2° 5	7°49	8°42	11°13	25°43	17° 2	11° 1	12°22	28°37	29°43	26°46	n.a.	W13
T 14	18 41 14	8°41'08	7♉41	3°27	7°52	9°21	11°26	25°48	17° 2	11° 1	12°24	28°34	29°40	26°52	n.a.	T 14
F 15	18 45 10	9°39'01	20°55	4°47	7°58	10° 0	11°39	25°54	17° 1	11° 0	12°26	28°28	29°36	26°59	n.a.	F 15
S 16	18 49 7	10°36'55	3♊55	6° 6	8° 6	10°39	11°52	26° 0	17° 1	11° 0	12°28	28°21	29°33	27° 6	n.a.	S 16
S 17	18 53 3	11°34'51	16°42	7°23	8°16	11°18	12° 6	26° 6	17° 0	10°59	12°30	28°13	29°30	27°12	n.a.	S 17
M18	18 57 0	12°32'50	29°17	8°38	8°28	11°57	12°19	26°11	17° 0	10°58	12°31	28° 5	29°27	27°19	n.a.	M18
T 19	19 0 56	13°30'50	11♋40	9°52	8°42	12°36	12°32	26°17	16°59	10°58	12°33	27°57	29°24	27°25	n.a.	T 19
W20	19 4 53	14°28'51	23°52	11° 3	8°58	13°15	12°45	26°23	16°58	10°57	12°35	27°51	29°21	27°32	n.a.	W20
T 21	19 8 49	15°26'55	5♌53	12°12	9°16	13°55	12°58	26°29	16°57	10°56	12°37	27°46	29°17	27°39	n.a.	T 21
F 22	19 12 46	16°25'00	17°47	13°19	9°36	14°34	13°11	26°35	16°57	10°55	12°39	27°44	29°14	27°45	n.a.	F 22
S 23	19 16 43	17°23'07	29°35	14°24	9°58	15°13	13°24	26°41	16°56	10°54	12°41	27°D44	29°11	27°52	n.a.	S 23
S 24	19 20 39	18°21'15	11♍21	15°27	10°21	15°53	13°37	26°47	16°55	10°54	12°43	27°44	29° 8	27°59	n.a.	S 24
M25	19 24 36	19°19'26	23° 9	16°27	10°46	16°32	13°51	26°53	16°54	10°53	12°45	27°46	29° 5	28° 5	n.a.	M25
T 26	19 28 32	20°17'37	5♎ 4	17°24	11°13	17°11	14° 4	27° 0	16°53	10°52	12°47	27°48	29° 1	28°12	n.a.	T 26
W27	19 32 29	21°15'51	17°11	18°19	11°41	17°51	14°17	27° 6	16°52	10°51	12°49	27°R48	28°58	28°19	n.a.	W27
T 28	19 36 25	22°14'06	29°34	19°11	12°11	18°30	14°30	27°12	16°51	10°50	12°51	27°48	28°55	28°25	n.a.	T 28
F 29	19 40 22	23°12'23	12♏19	19°59	12°42	19°10	14°43	27°19	16°50	10°49	12°53	27°47	28°52	28°32	n.a.	F 29
S 30	19 44 18	24°10'41	25°29	20°44	13°15	19°50	14°56	27°25	16°48	10°48	12°55	27°44	28°49	28°39	n.a.	S 30
S 31	19 48 15	25♋ 9'01	9♐ 7	21♌26	13♊49	20♌29	15♋ 9	27♌31	16♓47	10♓47	12♋57	27♌39	28♌46	28♌45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n47	8s49	4n36	24n36	1n28	16n41	5s44	21n23	1n 9	24n15	0n41	15n37	2n14	5s54	0s46	9s14	1s51	33n16	10n 1	11n51	11n32	12n51		n.a.	F 1
S 2	23 49	12 33	4 58	24 20	1 23	16 32	5 50	21 14	1 9	24 14	0 41	15 35	2 14	5 54	0 46	9 14	1 52	33 16	10 1	11 53	11 33	12 49		n.a.	S 2
S 3	23 50	15 45	5 5	24 2	1 18	16 23	5 55	21 5	1 8	24 13	0 42	15 33	2 14	5 54	0 46	9 15	1 52	33 16	10 1	11 57	11 34	12 48		n.a.	S 3
M 4	23 50	18 8	4 53	23 43	1 12	16 16	5 59	20 56	1 8	24 12	0 42	15 32	2 14	5 54	0 46	9 15	1 52	33 15	10 1	12 0	11 36	12 46		n.a.	M 4
T 5	23 50	19 27	4 23	23 23	1 6	16 9	6 3	20 46	1 7	24 11	0 42	15 30	2 13	5 54	0 46	9 15	1 52	33 15	10 1	12 3	11 37	12 45		n.a.	T 5
W 6	23 50	19 31	3 36	23 2	1 0	16 4	6 6	20 37	1 7	24 10	0 42	15 28	2 13	5 54	0 46	9 15	1 52	33 15	10 1	12 6	11 38	12 43		n.a.	W 6
T 7	23 50	18 16	2 33	22 40	0 53	15 59	6 9	20 27	1 6	24 10	0 42	15 26	2 13	5 54	0 46	9 15	1 52	33 15	10 1	12 8	11 39	12 42		n.a.	T 7
F 8	23 49	15 47	1 21	22 17	0 46	15 55	6 11	20 17	1 6	24 9	0 42	15 24	2 13	5 54	0 46	9 15	1 52	33 15	10 1	12 9	11 40	12 40		n.a.	F 8
S 9	23 47	12 19	0 3	21 53	0 39	15 53	6 13	20 6	1 5	24 8	0 42	15 22	2 13	5 54	0 46	9 16	1 52	33 15	10 1	12 9	11 41	12 39		n.a.	S 9
S 10	23 45	8 9	1s14	21 28	0 32	15 51	6 14	19 56	1 5	24 7	0 42	15 20	2 13	5 54	0 46	9 16	1 52	33 14	10 1	12 9	11 42	12 38		n.a.	S 10
M11	23 43	3 35	2 25	21 2	0 24	15 50	6 14	19 46	1 4	24 6	0 42	15 18	2 13	5 54	0 46	9 16	1 52	33 14	10 1	12 9	11 43	12 36		n.a.	M11
T 12	23 40	1n 5	3 26	20 36	0 16	15 49	6 14	19 35	1 4	24 5	0 42	15 16	2 13	5 54	0 46	9 16	1 52	33 14	10 2	12 9	11 45	12 35		n.a.	T 12
W13	23 37	5 37	4 14	20 9	0 8	15 50	6 14	19 24	1 3	24 4	0 42	15 14	2 12	5 55	0 46	9 17	1 52	33 14	10 2	12 9	11 46	12 33		n.a.	W13
T 14	23 33	9 46	4 48	19 42	0s 1	15 51	6 13	19 13	1 3	24 3	0 42	15 12	2 12	5 55	0 46	9 17	1 52	33 14	10 2	12 10	11 47	12 32		n.a.	T 14
F 15	23 29	13 23	5 5	19 14	0 9	15 54	6 12	19 2	1 2	24 2	0 42	15 10	2 12	5 55	0 46	9 17	1 52	33 14	10 2	12 12	11 48	12 30		n.a.	F 15
S 16	23 25	16 16	5 6	18 46	0 18	15 56	6 10	18 51	1 2	24 0	0 43	15 8	2 12	5 55	0 46	9 18	1 52	33 14	10 2	12 15	11 49	12 29		n.a.	S 16
S 17	23 20	18 19	4 52	18 18	0 27	16 0	6 8	18 40	1 2	23 59	0 43	15 6	2 12	5 56	0 46	9 18	1 52	33 13	10 2	12 18	11 50	12 27		n.a.	S 17
M18	23 14	19 26	4 24	17 49	0 37	16 4	6 6	18 28	1 1	23 58	0 43	15 4	2 12	5 56	0 46	9 18	1 53	33 13	10 2	12 20	11 51	12 26		n.a.	M18
T 19	23 9	19 37	3 44	17 20	0 46	16 9	6 3	18 17	1 1	23 57	0 43	15 1	2 12	5 56	0 46	9 19	1 53	33 13	10 2	12 23	11 53	12 24		n.a.	T 19
W20	23 2	18 51	2 53	16 52	0 55	16 14	6 0	18 5	1 0	23 56	0 43	14 59	2 12	5 56	0 46	9 19	1 53	33 13	10 2	12 25	11 54	12 23		n.a.	W20
T 21	22 56	17 15	1 56	16 23	1 5	16 20	5 57	17 53	1 0	23 55	0 43	14 57	2 12	5 57	0 47	9 19	1 53	33 13	10 2	12 27	11 55	12 21		n.a.	T 21
F 22	22 49	14 54	0 54	15 55	1 15	16 26	5 54	17 41	0 59	23 53	0 43	14 55	2 11	5 57	0 47	9 20	1 53	33 13	10 2	12 28	11 56	12 20		n.a.	F 22
S 23	22 41	11 58	0n10	15 27	1 24	16 33	5 50	17 28	0 59	23 52	0 43	14 53	2 11	5 57	0 47	9 20	1 53	33 13	10 2	12 28	11 57	12 18		n.a.	S 23
S 24	22 34	8 34	1 14	14 59	1 34	16 40	5 46	17 16	0 58	23 51	0 43	14 50	2 11	5 58	0 47	9 20	1 53	33 13	10 2	12 28	11 58	12 17		n.a.	S 24
M25	22 25	4 49	2 14	14 31	1 44	16 48	5 42	17 4	0 58	23 50	0 43	14 48	2 11	5 58	0 47	9 21	1 53	33 13	10 2	12 27	11 59	12 15		n.a.	M25
T 26	22 17	0 51	3 10	14 4	1 54	16 56	5 38	16 51	0 57	23 48	0 43	14 46	2 11	5 59	0 47	9 21	1 53	33 12	10 3	12 26	12 0	12 14		n.a.	T 26
W27	22 8	3s12	3 58	13 38	2 4	17 4	5 33	16 38	0 57	23 47	0 44	14 44	2 11	5 59	0 47	9 22	1 53	33 12	10 3	12 26	12 2	12 12		n.a.	W27
T 28	21 58	7 13	4 36	13 13	2 13	17 12	5 29	16 25	0 56	23 46	0 44	14 41	2 11	6 0	0 47	9 22	1 53	33 12	10 3	12 26	12 3	12 11		n.a.	T 28
F 29	21 49	11 0	5 2	12 48	2 23	17 21	5 24	16 12	0 56	23 44	0 44	14 39	2 11	6 0	0 47	9 22	1 53	33 12	10 3	12 27	12 4	12 9		n.a.	F 29
S 30	21 38	14 24	5 13	12 25	2 33	17 30	5 19	15 59	0 55	23 43	0 44	14 37	2 11	6 1	0 47	9 23	1 53	33 12	10 3	12 28	12 5	12 8		n.a.	S 30
S 31	21n28	17s 8	5n 7	12n 2	2s42	17n39	5s14	15n46	0n55	23n42	0n44	14n34	2n11	6s 1	0s47	9s23	1s53	33n12	10n 3	12n29	12n 6	12n 6		n.a.	S 31

Julian Day Number = 1261389.5, Delta T = 08h25m54s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'30, Lahiri = -21°20'30 Julian Calendar 1 July 1260 BCE == Greg. Calendar 20 June 1260 BCE

The year -1259 astronomical counting style corresponds to year 1260 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1260 BCE
geocentric

AUGUST 1260 BCE (-1259) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 52 12	26♋ 7'23	23♐12	22♌ 3	14♊24	21♌ 9	15♋22	27♌38	16°R46	10°R46	12♋59	27°R35	28♌42	28♌52	n.a.	M 1
T 2	19 56 8	27° 5'47	7♑41	22°37	15° 1	21°49	15°35	27°44	16♓45	10♓45	13° 1	27♌30	28°39	28°59	n.a.	T 2
W 3	20 0 5	28° 4'13	22°30	23° 6	15°39	22°29	15°48	27°51	16°43	10°44	13° 2	27°26	28°36	29° 5	n.a.	W 3
T 4	20 4 1	29° 2'41	7♒31	23°30	16°18	23° 9	16° 1	27°57	16°42	10°42	13° 4	27°24	28°33	29°12	n.a.	T 4
F 5	20 7 58	0♌ 1'11	22°34	23°49	16°58	23°49	16°14	28° 4	16°40	10°41	13° 6	27°D23	28°30	29°18	n.a.	F 5
S 6	20 11 54	0°59'43	7♓32	24° 3	17°39	24°29	16°27	28°11	16°39	10°40	13° 8	27°23	28°27	29°25	n.a.	S 6
S 7	20 15 51	1°58'17	22°16	24°11	18°22	25° 9	16°39	28°17	16°37	10°39	13°10	27°24	28°23	29°32	n.a.	S 7
M 8	20 19 47	2°56'53	6♈43	24°R12	19° 5	25°49	16°52	28°24	16°36	10°38	13°12	27°26	28°20	29°38	n.a.	M 8
T 9	20 23 44	3°55'32	20°48	24° 8	19°50	26°29	17° 5	28°31	16°34	10°36	13°14	27°27	28°17	29°45	n.a.	T 9
W10	20 27 40	4°54'14	4♉32	23°56	20°35	27°10	17°18	28°38	16°33	10°35	13°16	27°R27	28°14	29°52	n.a.	W10
T 11	20 31 37	5°52'57	17°54	23°38	21°21	27°50	17°31	28°44	16°31	10°34	13°17	27°27	28°11	29°58	n.a.	T 11
F 12	20 35 34	6°51'44	0♊58	23°13	22° 8	28°30	17°44	28°51	16°29	10°32	13°19	27°25	28° 7	0♍ 5	n.a.	F 12
S 13	20 39 30	7°50'32	13°44	22°41	22°56	29°11	17°56	28°58	16°27	10°31	13°21	27°23	28° 4	0°12	n.a.	S 13
S 14	20 43 27	8°49'23	26°15	22° 1	23°45	29°51	18° 9	29° 5	16°26	10°30	13°23	27°20	28° 1	0°18	n.a.	S 14
M15	20 47 23	9°48'17	8♋33	21°15	24°35	0♍32	18°22	29°12	16°24	10°28	13°25	27°17	27°58	0°25	n.a.	M15
T 16	20 51 20	10°47'12	20°42	20°23	25°25	1°12	18°34	29°19	16°22	10°27	13°26	27°15	27°55	0°32	n.a.	T 16
W17	20 55 16	11°46'10	2♌41	19°25	26°16	1°53	18°47	29°26	16°20	10°26	13°28	27°13	27°52	0°38	n.a.	W17
T 18	20 59 13	12°45'10	14°35	18°23	27° 8	2°34	18°59	29°33	16°18	10°24	13°30	27°12	27°48	0°45	n.a.	T 18
F 19	21 3 9	13°44'13	26°24	17°18	28° 0	3°15	19°12	29°40	16°16	10°23	13°32	27°D11	27°45	0°51	n.a.	F 19
S 20	21 7 6	14°43'17	8♍10	16°11	28°53	3°55	19°24	29°47	16°14	10°21	13°33	27°12	27°42	0°58	n.a.	S 20
S 21	21 11 2	15°42'23	19°57	15° 3	29°47	4°36	19°37	29°54	16°12	10°20	13°35	27°12	27°39	1° 5	n.a.	S 21
M22	21 14 59	16°41'32	1♎47	13°58	0♋42	5°17	19°49	0♍ 1	16°10	10°18	13°37	27°13	27°36	1°11	n.a.	M22
T 23	21 18 56	17°40'42	13°44	12°55	1°37	5°58	20° 1	0° 8	16° 8	10°17	13°38	27°14	27°32	1°18	n.a.	T 23
W24	21 22 52	18°39'54	25°52	11°58	2°32	6°39	20°14	0°15	16° 6	10°15	13°40	27°15	27°29	1°25	n.a.	W24
T 25	21 26 49	19°39'09	8♏14	11° 7	3°28	7°20	20°26	0°22	16° 4	10°14	13°42	27°16	27°26	1°31	n.a.	T 25
F 26	21 30 45	20°38'25	20°55	10°24	4°25	8° 1	20°38	0°29	16° 2	10°12	13°43	27°R16	27°23	1°38	n.a.	F 26
S 27	21 34 42	21°37'43	3♐58	9°51	5°22	8°43	20°50	0°36	16° 0	10°10	13°45	27°16	27°20	1°45	n.a.	S 27
S 28	21 38 38	22°37'03	17°28	9°27	6°20	9°24	21° 2	0°44	15°57	10° 9	13°47	27°16	27°17	1°51	n.a.	S 28
M29	21 42 35	23°36'25	1♑24	9°14	7°18	10° 5	21°15	0°51	15°55	10° 7	13°48	27°15	27°13	1°58	n.a.	M29
T 30	21 46 31	24°35'50	15°47	9°D12	8°16	10°47	21°26	0°58	15°53	10° 6	13°50	27°15	27°10	2° 5	n.a.	T 30
W31	21 50 28	25♌35'16	0♒34	9♌20	9♋15	11♍28	21♋38	1♍ 5	15♓51	10♓ 4	13♋51	27♌15	27♌ 7	2♍11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n17	18s58	4n42	11n41	2s52	17n48	5s 9	15n32	0n54	23n40	0n44	14n32	2n11	6s 2	0s47	9s24	1s53	33n12	10n 3	12n31	12n 7	12n 5		n.a.	
T 2	21 5	19 38	4 0	11 22	3 1	17 58	5 3	15 19	0 54	23 39	0 44	14 30	2 11	6 2	0 47	9 24	1 53	33 12	10 3	12 33	12 8	12 3		n.a.	
W 3	20 54	18 58	3 0	11 4	3 9	18 7	4 58	15 5	0 53	23 37	0 44	14 27	2 10	6 3	0 47	9 25	1 53	33 12	10 4	12 34	12 9	12 2		n.a.	
T 4	20 42	16 59	1 47	10 48	3 18	18 16	4 52	14 51	0 53	23 36	0 44	14 25	2 10	6 3	0 47	9 25	1 54	33 12	10 4	12 35	12 11	12 0		n.a.	
F 5	20 29	13 48	0 26	10 34	3 26	18 26	4 47	14 37	0 52	23 34	0 44	14 23	2 10	6 4	0 47	9 26	1 54	33 12	10 4	12 35	12 12	11 59		n.a.	
S 6	20 16	9 45	0s56	10 23	3 33	18 35	4 41	14 23	0 52	23 33	0 45	14 20	2 10	6 5	0 47	9 26	1 54	33 12	10 4	12 35	12 13	11 57		n.a.	
S 7	20 3	5 9	2 13	10 14	3 40	18 45	4 35	14 9	0 51	23 31	0 45	14 18	2 10	6 5	0 47	9 27	1 54	33 12	10 4	12 35	12 14	11 55		n.a.	
M 8	19 50	0 21	3 20	10 8	3 46	18 54	4 30	13 55	0 51	23 30	0 45	14 15	2 10	6 6	0 47	9 27	1 54	33 12	10 4	12 34	12 15	11 54		n.a.	
T 9	19 36	4n21	4 13	10 4	3 51	19 4	4 24	13 41	0 50	23 28	0 45	14 13	2 10	6 6	0 47	9 28	1 54	33 12	10 5	12 34	12 16	11 52		n.a.	
W10	19 22	8 41	4 51	10 4	3 55	19 13	4 18	13 26	0 49	23 27	0 45	14 11	2 10	6 7	0 47	9 28	1 54	33 12	10 5	12 34	12 17	11 51		n.a.	
T 11	19 7	12 28	5 11	10 7	3 58	19 22	4 12	13 11	0 49	23 25	0 45	14 8	2 10	6 8	0 47	9 29	1 54	33 12	10 5	12 34	12 18	11 49		n.a.	
F 12	18 52	15 33	5 15	10 14	4 0	19 31	4 6	12 57	0 48	23 24	0 45	14 6	2 10	6 9	0 47	9 29	1 54	33 11	10 5	12 34	12 19	11 48		n.a.	
S 13	18 37	17 49	5 3	10 24	4 0	19 40	4 0	12 42	0 48	23 22	0 45	14 3	2 10	6 9	0 47	9 30	1 54	33 11	10 5	12 35	12 21	11 46		n.a.	
S 14	18 21	19 11	4 37	10 39	3 59	19 48	3 54	12 27	0 47	23 20	0 46	14 1	2 10	6 10	0 47	9 31	1 54	33 11	10 6	12 36	12 22	11 45		n.a.	
M15	18 5	19 36	3 58	10 56	3 56	19 56	3 48	12 12	0 47	23 19	0 46	13 58	2 10	6 11	0 47	9 31	1 54	33 11	10 6	12 37	12 23	11 43		n.a.	
T 16	17 49	19 7	3 9	11 18	3 50	20 4	3 41	11 57	0 46	23 17	0 46	13 56	2 10	6 11	0 47	9 32	1 54	33 11	10 6	12 38	12 24	11 41		n.a.	
W17	17 33	17 45	2 12	11 43	3 43	20 12	3 35	11 41	0 46	23 15	0 46	13 53	2 10	6 12	0 47	9 32	1 54	33 11	10 6	12 39	12 25	11 40		n.a.	
T 18	17 16	15 38	1 9	12 11	3 34	20 20	3 29	11 26	0 45	23 14	0 46	13 51	2 10	6 13	0 47	9 33	1 54	33 12	10 6	12 39	12 26	11 38		n.a.	
F 19	16 59	12 52	0 4	12 41	3 23	20 27	3 23	11 11	0 45	23 12	0 46	13 48	2 10	6 14	0 47	9 33	1 54	33 12	10 7	12 39	12 27	11 37		n.a.	
S 20	16 41	9 35	1n 1	13 14	3 10	20 34	3 17	10 55	0 44	23 10	0 46	13 45	2 10	6 15	0 47	9 34	1 54	33 12	10 7	12 39	12 28	11 35		n.a.	
S 21	16 24	5 55	2 3	13 48	2 55	20 40	3 10	10 39	0 44	23 9	0 46	13 43	2 10	6 15	0 47	9 35	1 54	33 12	10 7	12 39	12 30	11 34		n.a.	
M22	16 6	2 2	3 1	14 23	2 39	20 46	3 4	10 24	0 43	23 7	0 47	13 40	2 10	6 16	0 47	9 35	1 54	33 12	10 7	12 38	12 31	11 32		n.a.	
T 23	15 48	1s58	3 51	14 58	2 21	20 52	2 58	10 8	0 42	23 5	0 47	13 38	2 10	6 17	0 47	9 36	1 54	33 12	10 7	12 38	12 32	11 30		n.a.	
W24	15 29	5 57	4 32	15 32	2 2	20 57	2 52	9 52	0 42	23 4	0 47	13 35	2 10	6 18	0 47	9 36	1 54	33 12	10 8	12 38	12 33	11 29		n.a.	
T 25	15 10	9 45	5 1	16 5	1 43	21 2	2 46	9 36	0 41	23 2	0 47	13 33	2 10	6 19	0 47	9 37	1 54	33 12	10 8	12 38	12 34	11 27		n.a.	
F 26	14 51	13 12	5 16	16 36	1 23	21 7	2 39	9 20	0 41	23 0	0 47	13 30	2 10	6 20	0 47	9 38	1 54	33 12	10 8	12 37	12 35	11 26		n.a.	
S 27	14 32	16 8	5 16	17 4	1 3	21 11	2 33	9 4	0 40	22 58	0 47	13 28	2 10	6 20	0 47	9 38	1 54	33 12	10 8	12 38	12 36	11 24		n.a.	
S 28	14 12	18 17	4 59	17 30	0 43	21 14	2 27	8 47	0 40	22 57	0 47	13 25	2 10	6 21	0 47	9 39	1 54	33 12	10 9	12 38	12 37	11 23		n.a.	
M29	13 53	19 27	4 23	17 51	0 24	21 17	2 21	8 31	0 39	22 55	0 48	13 22	2 10	6 22	0 47	9 40	1 54	33 12	10 9	12 38	12 38	11 21		n.a.	
T 30	13 33	19 24	3 31	18 10	0 6	21 20	2 15	8 15	0 39	22 53	0 48	13 20	2 10	6 23	0 47	9 40	1 54	33 12	10 9	12 38	12 40	11 19		n.a.	
W31	13n12	18s 2	2n23	18n24	0n11	21n22	2s 9	7n58	0n38	22n51	0n48	13n17	2n10	6s24	0s47	9s41	1s54	33n12	10n10	12n38	12n41	11n18		n.a.	

Julian Day Number = 1261420.5, Delta T = 08h25m53s
Ecliptic obliquity = 23°50'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'26, Lahiri = -21°20'25 Julian Calendar 1 Aug. 1260 BCE == Greg. Calendar 21 July 1260 BCE

The year -1259 astronomical counting style corresponds to year 1260 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1260 BCE
geocentric

SEPTEMBER 1260 BCE (-1259) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 54 25	26♌34'44	15♒38	9♌38	10♋15	12♍ 9	21♋50	1♍12	15°R49	10°R 2	13♋53	27°R15	27♌ 4	2♍18	n.a.	T 1
F 2	21 58 21	27°34'14	0♓51	10° 7	11°15	12°51	22° 2	1°19	15♓46	10♓ 1	13°54	27♌15	27° 1	2°25	n.a.	F 2
S 3	22 2 18	28°33'46	16° 3	10°45	12°15	13°33	22°14	1°27	15°44	9°59	13°56	27°14	26°58	2°31	n.a.	S 3
S 4	22 6 14	29°33'20	1♈ 5	11°32	13°16	14°14	22°26	1°34	15°42	9°58	13°57	27°14	26°54	2°38	n.a.	S 4
M 5	22 10 11	0♍32'57	15°49	12°27	14°18	14°56	22°37	1°41	15°39	9°56	13°59	27°14	26°51	2°44	n.a.	M 5
T 6	22 14 7	1°32'36	0♉10	13°29	15°19	15°38	22°49	1°48	15°37	9°54	14° 0	27°14	26°48	2°51	n.a.	T 6
W 7	22 18 4	2°32'18	14° 4	14°37	16°21	16°19	23° 0	1°55	15°34	9°53	14° 2	27°13	26°45	2°58	n.a.	W 7
T 8	22 22 0	3°32'02	27°31	15°51	17°24	17° 1	23°12	2° 2	15°32	9°51	14° 3	27°D13	26°42	3° 4	n.a.	T 8
F 9	22 25 57	4°31'49	10♊34	17°10	18°27	17°43	23°23	2°10	15°30	9°49	14° 4	27°13	26°38	3°11	n.a.	F 9
S 10	22 29 53	5°31'38	23°14	18°34	19°30	18°25	23°34	2°17	15°27	9°48	14° 6	27°13	26°35	3°18	n.a.	S 10
S 11	22 33 50	6°31'29	5♋37	20° 0	20°33	19° 7	23°46	2°24	15°25	9°46	14° 7	27°14	26°32	3°24	n.a.	S 11
M12	22 37 47	7°31'23	17°46	21°30	21°37	19°49	23°57	2°31	15°22	9°44	14° 8	27°15	26°29	3°31	n.a.	M12
T 13	22 41 43	8°31'19	29°44	23° 2	22°41	20°31	24° 8	2°38	15°20	9°42	14°10	27°16	26°26	3°38	n.a.	T 13
W14	22 45 40	9°31'17	11♌36	24°37	23°45	21°14	24°19	2°46	15°18	9°41	14°11	27°17	26°23	3°44	n.a.	W14
T 15	22 49 36	10°31'18	23°24	26°13	24°50	21°56	24°30	2°53	15°15	9°39	14°12	27°R18	26°19	3°51	n.a.	T 15
F 16	22 53 33	11°31'20	5♍11	27°50	25°55	22°38	24°40	3° 0	15°13	9°37	14°13	27°17	26°16	3°58	n.a.	F 16
S 17	22 57 29	12°31'25	16°59	29°28	27° 1	23°21	24°51	3° 7	15°10	9°36	14°15	27°17	26°13	4° 4	n.a.	S 17
S 18	23 1 26	13°31'31	28°50	1♍ 7	28° 6	24° 3	25° 2	3°14	15° 8	9°34	14°16	27°15	26°10	4°11	n.a.	S 18
M19	23 5 22	14°31'40	10♎47	2°46	29°12	24°46	25°12	3°21	15° 5	9°32	14°17	27°12	26° 7	4°18	n.a.	M19
T 20	23 9 19	15°31'50	22°52	4°26	0♌18	25°28	25°23	3°28	15° 3	9°31	14°18	27° 9	26° 4	4°24	n.a.	T 20
W21	23 13 15	16°32'02	5♏ 6	6° 6	1°24	26°11	25°33	3°35	15° 0	9°29	14°19	27° 6	26° 0	4°31	n.a.	W21
T 22	23 17 12	17°32'16	17°33	7°46	2°31	26°53	25°44	3°42	14°58	9°27	14°20	27° 4	25°57	4°37	n.a.	T 22
F 23	23 21 9	18°32'32	0♐15	9°26	3°38	27°36	25°54	3°50	14°55	9°26	14°21	27° 1	25°54	4°44	n.a.	F 23
S 24	23 25 5	19°32'50	13°14	11° 6	4°45	28°19	26° 4	3°57	14°53	9°24	14°22	27° 0	25°51	4°51	n.a.	S 24
S 25	23 29 2	20°33'09	26°35	12°46	5°52	29° 2	26°14	4° 4	14°50	9°22	14°23	27°D 0	25°48	4°57	n.a.	S 25
M26	23 32 58	21°33'29	10♑18	14°26	7° 0	29°44	26°24	4°11	14°48	9°21	14°24	27° 1	25°44	5° 4	n.a.	M26
T 27	23 36 55	22°33'52	24°26	16° 5	8° 8	0♎27	26°34	4°18	14°46	9°19	14°25	27° 3	25°41	5°11	n.a.	T 27
W28	23 40 51	23°34'16	8♒56	17°44	9°15	1°10	26°43	4°24	14°43	9°17	14°26	27° 4	25°38	5°17	n.a.	W28
T 29	23 44 48	24°34'41	23°47	19°23	10°24	1°53	26°53	4°31	14°41	9°16	14°27	27°R 5	25°35	5°24	n.a.	T 29
F 30	23 48 44	25♍35'08	8♓51	21♍ 1	11♌32	2♎36	27♋ 3	4♍38	14♓38	9♓14	14♋28	27♌ 5	25♌32	5♍31	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n52	15s24	1n 4	18n34	0n27	21n24	2s 3	7n41	0n37	22n50	0n48	13n15	2n10	6s25	0s47	9s42	1s55	33n12	10n10	12n38	12n42	11n16		n.a.
F 2	12 31	11 40	0s20	18 40	0 42	21 25	1 57	7 25	0 37	22 48	0 48	13 12	2 10	6 26	0 47	9 42	1 55	33 12	10 10	12 38	12 43	11 15		n.a.
S 3	12 10	7 10	1 43	18 43	0 55	21 26	1 51	7 8	0 36	22 46	0 48	13 9	2 10	6 27	0 47	9 43	1 55	33 13	10 10	12 38	12 44	11 13		n.a.
S 4	11 49	2 16	2 58	18 41	1 7	21 26	1 45	6 51	0 36	22 44	0 49	13 7	2 10	6 28	0 48	9 44	1 55	33 13	10 11	12 38	12 45	11 11		n.a.
M 5	11 28	2n40	3 59	18 36	1 18	21 25	1 39	6 34	0 35	22 43	0 49	13 4	2 10	6 29	0 48	9 44	1 55	33 13	10 11	12 38	12 46	11 10		n.a.
T 6	11 6	7 18	4 43	18 27	1 27	21 24	1 33	6 17	0 35	22 41	0 49	13 2	2 10	6 30	0 48	9 45	1 55	33 13	10 11	12 38	12 47	11 8		n.a.
W 7	10 45	11 24	5 10	18 14	1 35	21 23	1 27	6 0	0 34	22 39	0 49	12 59	2 10	6 30	0 48	9 45	1 55	33 13	10 11	12 38	12 48	11 6		n.a.
T 8	10 23	14 46	5 18	17 58	1 42	21 20	1 22	5 43	0 33	22 37	0 49	12 56	2 10	6 31	0 48	9 46	1 55	33 13	10 12	12 39	12 49	11 5		n.a.
F 9	10 1	17 18	5 10	17 39	1 48	21 18	1 16	5 26	0 33	22 35	0 49	12 54	2 10	6 32	0 48	9 47	1 55	33 13	10 12	12 39	12 51	11 3		n.a.
S 10	9 38	18 54	4 46	17 17	1 52	21 14	1 10	5 9	0 32	22 34	0 50	12 51	2 10	6 33	0 48	9 47	1 55	33 13	10 12	12 38	12 52	11 2		n.a.
S 11	9 16	19 34	4 10	16 53	1 56	21 10	1 5	4 52	0 32	22 32	0 50	12 49	2 10	6 34	0 48	9 48	1 55	33 14	10 13	12 38	12 53	11 0		n.a.
M12	8 53	19 18	3 23	16 26	1 58	21 6	0 59	4 34	0 31	22 30	0 50	12 46	2 10	6 35	0 48	9 49	1 55	33 14	10 13	12 38	12 54	10 58		n.a.
T 13	8 31	18 9	2 27	15 57	2 0	21 1	0 54	4 17	0 31	22 28	0 50	12 43	2 10	6 36	0 48	9 49	1 55	33 14	10 13	12 37	12 55	10 57		n.a.
W14	8 8	16 13	1 26	15 25	2 0	20 55	0 48	3 59	0 30	22 26	0 50	12 41	2 10	6 37	0 48	9 50	1 55	33 14	10 14	12 37	12 56	10 55		n.a.
T 15	7 45	13 36	0 22	14 52	2 0	20 49	0 43	3 42	0 29	22 25	0 50	12 38	2 10	6 38	0 48	9 51	1 55	33 14	10 14	12 37	12 57	10 53		n.a.
F 16	7 22	10 27	0n44	14 18	2 0	20 42	0 38	3 24	0 29	22 23	0 51	12 36	2 10	6 39	0 48	9 51	1 55	33 14	10 14	12 37	12 58	10 52		n.a.
S 17	6 58	6 52	1 47	13 41	1 58	20 35	0 32	3 7	0 28	22 21	0 51	12 33	2 10	6 40	0 48	9 52	1 55	33 15	10 15	12 37	12 59	10 50		n.a.
S 18	6 35	3 0	2 46	13 4	1 56	20 27	0 27	2 49	0 28	22 19	0 51	12 31	2 11	6 41	0 48	9 53	1 55	33 15	10 15	12 38	13 0	10 48		n.a.
M19	6 11	1s 0	3 38	12 25	1 54	20 18	0 22	2 32	0 27	22 17	0 51	12 28	2 11	6 42	0 48	9 53	1 55	33 15	10 15	12 39	13 2	10 47		n.a.
T 20	5 48	5 0	4 21	11 45	1 51	20 9	0 17	2 14	0 26	22 16	0 51	12 25	2 11	6 43	0 48	9 54	1 55	33 15	10 16	12 40	13 3	10 45		n.a.
W21	5 24	8 51	4 53	11 5	1 47	19 59	0 12	1 56	0 26	22 14	0 52	12 23	2 11	6 44	0 48	9 55	1 55	33 15	10 16	12 41	13 4	10 44		n.a.
T 22	5 0	12 23	5 11	10 23	1 43	19 49	0 7	1 38	0 25	22 12	0 52	12 20	2 11	6 45	0 48	9 55	1 55	33 16	10 16	12 42	13 5	10 42		n.a.
F 23	4 36	15 25	5 15	9 41	1 39	19 38	0 2	1 21	0 25	22 10	0 52	12 18	2 11	6 46	0 48	9 56	1 55	33 16	10 17	12 43	13 6	10 40		n.a.
S 24	4 12	17 46	5 3	8 59	1 35	19 26	0n 2	1 3	0 24	22 9	0 52	12 15	2 11	6 47	0 48	9 57	1 55	33 16	10 17	12 43	13 7	10 39		n.a.
S 25	3 48	19 13	4 35	8 15	1 30	19 14	0 7	0 45	0 23	22 7	0 52	12 13	2 11	6 48	0 48	9 57	1 55	33 16	10 17	12 43	13 8	10 37		n.a.
M26	3 24	19 37	3 50	7 32	1 25	19 1	0 11	0 27	0 23	22 5	0 53	12 10	2 11	6 49	0 48	9 58	1 55	33 17	10 18	12 43	13 9	10 35		n.a.
T 27	3 0	18 48	2 50	6 48	1 20	18 48	0 16	0 9	0 22	22 3	0 53	12 8	2 11	6 50	0 47	9 58	1 55	33 17	10 18	12 42	13 10	10 34		n.a.
W28	2 36	16 45	1 38	6 4	1 14	18 34	0 20	0s 9	0 21	22 2	0 53	12 5	2 11	6 51	0 47	9 59	1 55	33 17	10 18	12 42	13 11	10 32		n.a.
T 29	2 11	13 32	0 18	5 19	1 8	18 19	0 25	0 27	0 21	22 0	0 53	12 3	2 11	6 52	0 47	10 0	1 55	33 17	10 19	12 41	13 12	10 30		n.a.
F 30	1n47	9s23	1s 4	4n34	1n 3	18n 4	0n29	0s45	0n20	21n58	0n53	12n 0	2n12	6s52	0s47	10s 0	1s55	33n17	10n19	12n41	13n14	10n29		n.a.

Julian Day Number = 1261451.5, Delta T = 08h25m51s
Ecliptic obliquity = 23°50'31, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'22, Lahiri = -21°20'21 Julian Calendar 1 Sept. 1260 BCE == Greg. Calendar 21 Aug. 1260 BCE

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ASTRODIENST EPHEMERIS for the year 1260 BCE
geocentric

OCTOBER 1260 BCE (-1259) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 52 41	26♍35'36	24♓ 1	22♍39	12♌41	3♎19	27♋12	4♍45	14°R36	9°R13	14♋29	27°R 3	25♌29	5♍37	n.a.	S 1
S 2	23 56 37	27°36'07	9♈ 8	24°17	13°49	4° 3	27°21	4°52	14♓34	9♓11	14°29	26♌59	25°25	5°44	n.a.	S 2
M 3	0 0 34	28°36'39	24° 1	25°54	14°58	4°46	27°30	4°59	14°31	9° 9	14°30	26°55	25°22	5°51	n.a.	M 3
T 4	0 4 31	29°37'13	8♉33	27°31	16° 7	5°29	27°40	5° 6	14°29	9° 8	14°31	26°50	25°19	5°57	n.a.	T 4
W 5	0 8 27	0♎37'48	22°38	29° 8	17°17	6°12	27°49	5°12	14°26	9° 6	14°32	26°45	25°16	6° 4	n.a.	W 5
T 6	0 12 24	1°38'26	6♊15	0♎45	18°26	6°56	27°57	5°19	14°24	9° 5	14°32	26°41	25°13	6°10	n.a.	T 6
F 7	0 16 20	2°39'06	19°24	2°21	19°36	7°39	28° 6	5°26	14°22	9° 3	14°33	26°39	25° 9	6°17	n.a.	F 7
S 8	0 20 17	3°39'48	2♋ 7	3°56	20°46	8°23	28°15	5°32	14°19	9° 2	14°34	26°D38	25° 6	6°24	n.a.	S 8
S 9	0 24 13	4°40'31	14°29	5°32	21°56	9° 6	28°23	5°39	14°17	9° 0	14°34	26°38	25° 3	6°30	n.a.	S 9
M10	0 28 10	5°41'16	26°35	7° 7	23° 6	9°50	28°32	5°46	14°15	8°59	14°35	26°39	25° 0	6°37	n.a.	M10
T 11	0 32 6	6°42'03	8♌29	8°42	24°16	10°34	28°40	5°52	14°13	8°57	14°35	26°41	24°57	6°44	n.a.	T 11
W12	0 36 3	7°42'52	20°17	10°17	25°27	11°17	28°48	5°59	14°11	8°56	14°36	26°42	24°54	6°50	n.a.	W12
T 13	0 40 0	8°43'43	2♍ 3	11°52	26°38	12° 1	28°56	6° 5	14° 8	8°54	14°36	26°R43	24°50	6°57	n.a.	T 13
F 14	0 43 56	9°44'34	13°50	13°26	27°48	12°45	29° 4	6°11	14° 6	8°53	14°37	26°41	24°47	7° 4	n.a.	F 14
S 15	0 47 53	10°45'28	25°43	15° 0	28°59	13°29	29°11	6°18	14° 4	8°52	14°37	26°37	24°44	7°10	n.a.	S 15
S 16	0 51 49	11°46'23	7♎42	16°34	0♍10	14°13	29°19	6°24	14° 2	8°50	14°38	26°31	24°41	7°17	n.a.	S 16
M17	0 55 46	12°47'19	19°51	18° 8	1°21	14°57	29°27	6°30	14° 0	8°49	14°38	26°23	24°38	7°24	n.a.	M17
T 18	0 59 42	13°48'16	2♏ 9	19°42	2°33	15°41	29°34	6°37	13°58	8°48	14°38	26°14	24°35	7°30	n.a.	T 18
W19	1 3 39	14°49'15	14°38	21°15	3°44	16°25	29°41	6°43	13°56	8°46	14°39	26° 4	24°31	7°37	n.a.	W19
T 20	1 7 35	15°50'15	27°18	22°49	4°56	17° 9	29°48	6°49	13°54	8°45	14°39	25°55	24°28	7°44	n.a.	T 20
F 21	1 11 32	16°51'16	10♐10	24°22	6° 7	17°53	29°55	6°55	13°52	8°44	14°39	25°48	24°25	7°50	n.a.	F 21
S 22	1 15 29	17°52'17	23°16	25°55	7°19	18°37	0♑ 2	7° 1	13°50	8°43	14°39	25°43	24°22	7°57	n.a.	S 22
S 23	1 19 25	18°53'20	6♑36	27°28	8°31	19°22	0° 8	7° 7	13°48	8°41	14°39	25°40	24°19	8° 4	n.a.	S 23
M24	1 23 22	19°54'24	20°12	29° 2	9°43	20° 6	0°15	7°13	13°46	8°40	14°40	25°D39	24°15	8°10	n.a.	M24
T 25	1 27 18	20°55'28	4♒ 6	0♏35	10°55	20°50	0°21	7°19	13°44	8°39	14°40	25°40	24°12	8°17	n.a.	T 25
W26	1 31 15	21°56'33	18°17	2° 7	12° 7	21°35	0°27	7°25	13°42	8°38	14°40	25°R40	24° 9	8°23	n.a.	W26
T 27	1 35 11	22°57'38	2♓45	3°40	13°19	22°19	0°33	7°30	13°41	8°37	14°40	25°40	24° 6	8°30	n.a.	T 27
F 28	1 39 8	23°58'44	17°27	5°13	14°32	23° 4	0°39	7°36	13°39	8°36	14°R40	25°38	24° 3	8°37	n.a.	F 28
S 29	1 43 4	24°59'51	2♈18	6°45	15°44	23°48	0°45	7°42	13°37	8°35	14°40	25°34	24° 0	8°43	n.a.	S 29
S 30	1 47 1	26° 0'59	17°10	8°18	16°56	24°33	0°50	7°47	13°36	8°34	14°40	25°27	23°56	8°50	n.a.	S 30
M31	1 50 58	27♎ 2'07	1♉55	9♏50	18♍ 9	25♎17	0♑55	7♍53	13♓34	8♓33	14♋40	25♌18	23♌53	8♍57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n23	4s35	2s23	3n50	0n57	17n49	0n33	1s 3	0n20	21n57	0n54	11n58	2n12	6s53	0s47	10s 1	1s55	33n18	10n19	12n42	13n15	10n27		n.a.
S 2	0 58	0n28	3 30	3 5	0 50	17 33	0 37	1 21	0 19	21 55	0 54	11 55	2 12	6 54	0 47	10 1	1 55	33 18	10 20	12 43	13 16	10 25		n.a.
M 3	0 34	5 24	4 23	2 20	0 44	17 16	0 41	1 39	0 18	21 53	0 54	11 53	2 12	6 55	0 47	10 2	1 55	33 18	10 20	12 45	13 17	10 23		n.a.
T 4	0 9	9 54	4 57	1 35	0 38	16 59	0 45	1 57	0 18	21 52	0 54	11 51	2 12	6 56	0 47	10 3	1 55	33 19	10 21	12 47	13 18	10 22		n.a.
W 5	0s15	13 43	5 12	0 50	0 32	16 41	0 49	2 15	0 17	21 50	0 54	11 48	2 12	6 57	0 47	10 3	1 55	33 19	10 21	12 48	13 19	10 20		n.a.
T 6	0 40	16 39	5 8	0 5	0 25	16 23	0 52	2 33	0 16	21 49	0 55	11 46	2 12	6 58	0 47	10 4	1 55	33 19	10 21	12 50	13 20	10 18		n.a.
F 7	1 4	18 37	4 48	0s40	0 19	16 4	0 56	2 51	0 16	21 47	0 55	11 43	2 12	6 59	0 47	10 4	1 54	33 19	10 22	12 51	13 21	10 17		n.a.
S 8	1 29	19 35	4 15	1 24	0 12	15 45	0 59	3 9	0 15	21 46	0 55	11 41	2 13	7 0	0 47	10 5	1 54	33 20	10 22	12 51	13 22	10 15		n.a.
S 9	1 53	19 33	3 30	2 9	0 6	15 25	1 3	3 27	0 15	21 44	0 55	11 39	2 13	7 1	0 47	10 5	1 54	33 20	10 22	12 51	13 23	10 13		n.a.
M10	2 18	18 38	2 37	2 53	0s 1	15 5	1 6	3 45	0 14	21 43	0 56	11 36	2 13	7 1	0 47	10 6	1 54	33 20	10 23	12 50	13 24	10 12		n.a.
T 11	2 42	16 53	1 38	3 37	0 7	14 44	1 9	4 3	0 13	21 41	0 56	11 34	2 13	7 2	0 47	10 6	1 54	33 21	10 23	12 50	13 25	10 10		n.a.
W12	3 7	14 25	0 35	4 21	0 14	14 23	1 12	4 21	0 13	21 40	0 56	11 32	2 13	7 3	0 47	10 7	1 54	33 21	10 24	12 49	13 27	10 8		n.a.
T 13	3 31	11 22	0n29	5 4	0 20	14 1	1 15	4 39	0 12	21 38	0 56	11 29	2 13	7 4	0 47	10 8	1 54	33 21	10 24	12 49	13 28	10 6		n.a.
F 14	3 55	7 52	1 32	5 48	0 27	13 39	1 18	4 57	0 11	21 37	0 57	11 27	2 13	7 5	0 47	10 8	1 54	33 22	10 24	12 50	13 29	10 5		n.a.
S 15	4 20	4 2	2 31	6 31	0 33	13 17	1 21	5 15	0 11	21 35	0 57	11 25	2 14	7 6	0 47	10 9	1 54	33 22	10 25	12 51	13 30	10 3		n.a.
S 16	4 44	0s 0	3 24	7 13	0 39	12 54	1 24	5 32	0 10	21 34	0 57	11 23	2 14	7 6	0 47	10 9	1 54	33 22	10 25	12 53	13 31	10 1		n.a.
M17	5 8	4 4	4 8	7 56	0 45	12 31	1 26	5 50	0 9	21 33	0 57	11 20	2 14	7 7	0 47	10 10	1 54	33 23	10 25	12 56	13 32	10 0		n.a.
T 18	5 32	8 2	4 41	8 37	0 52	12 7	1 29	6 8	0 9	21 31	0 58	11 18	2 14	7 8	0 47	10 10	1 54	33 23	10 26	12 59	13 33	9 58		n.a.
W19	5 56	11 42	5 1	9 19	0 58	11 43	1 31	6 26	0 8	21 30	0 58	11 16	2 14	7 9	0 47	10 10	1 54	33 23	10 26	13 2	13 34	9 56		n.a.
T 20	6 20	14 54	5 7	10 0	1 4	11 19	1 33	6 44	0 7	21 29	0 58	11 14	2 14	7 10	0 47	10 11	1 54	33 24	10 27	13 5	13 35	9 54		n.a.
F 21	6 44	17 27	4 58	10 40	1 9	10 54	1 36	7 2	0 7	21 27	0 58	11 12	2 14	7 10	0 47	10 11	1 54	33 24	10 27	13 8	13 36	9 53		n.a.
S 22	7 8	19 8	4 33	11 20	1 15	10 29	1 38	7 19	0 6	21 26	0 59	11 10	2 15	7 11	0 47	10 12	1 54	33 24	10 27	13 10	13 37	9 51		n.a.
S 23	7 31	19 48	3 53	12 0	1 21	10 3	1 40	7 37	0 6	21 25	0 59	11 7	2 15	7 12	0 47	10 12	1 54	33 25	10 28	13 11	13 38	9 49		n.a.
M24	7 55	19 21	2 59	12 39	1 26	9 37	1 42	7 55	0 5	21 24	0 59	11 5	2 15	7 12	0 47	10 13	1 54	33 25	10 28	13 11	13 39	9 48		n.a.
T 25	8 18	17 43	1 53	13 17	1 31	9 11	1 43	8 12	0 4	21 23	0 59	11 3	2 15	7 13	0 47	10 13	1 54	33 25	10 28	13 11	13 41	9 46		n.a.
W26	8 41	14 59	0 40	13 55	1 36	8 45	1 45	8 30	0 4	21 22	1 0	11 1	2 15	7 14	0 47	10 13	1 54	33 26	10 29	13 11	13 42	9 44		n.a.
T 27	9 4	11 15	0s38	14 32	1 41	8 18	1 47	8 47	0 3	21 21	1 0	10 59	2 16	7 15	0 47	10 14	1 54	33 26	10 29	13 11	13 43	9 42		n.a.
F 28	9 27	6 47	1 54	15 8	1 45	7 51	1 48	9 5	0 2	21 20	1 0	10 57	2 16	7 15	0 47	10 14	1 54	33 27	10 30	13 11	13 44	9 41		n.a.
S 29	9 50	1 52	3 3	15 43	1 50	7 24	1 50	9 22	0 2	21 19	1 0	10 55	2 16	7 16	0 47	10 15	1 54	33 27	10 30	13 13	13 45	9 39		n.a.
S 30	10 13	3n10	3 59	16 18	1 54	6 56	1 51	9 39	0 1	21 18	1 1	10 53	2 16	7 16	0 47	10 15	1 54	33 27	10 30	13 15	13 46	9 37		n.a.
M31	10s35	7n59	4s39	16s52	1s58	6n28	1n52	9s56	0n 0	21n17	1n 1	10n51	2n16	7s17	0s47	10s15	1s54	33n28	10n31	13n18	13n47	9n35		n.a.

Julian Day Number = 1261481.5, Delta T = 08h25m49s
Ecliptic obliquity = 23°50'32, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'18, Lahiri = -21°20'17 Julian Calendar 1 Oct. 1260 BCE == Greg. Calendar 20 Sept. 1260 BCE

The year -1259 astronomical counting style corresponds to year 1260 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1260 BCE
geocentric

NOVEMBER 1260 BCE (-1259) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 54 54	28♎ 3'17	16♉25	11♏22	19♍22	26♎ 2	1♌ 1	7♍58	13°R32	8°R32	14°R40	25°R 7	23♌50	9♍ 3	n.a.	T 1
W 2	1 58 51	29° 4'27	0♊32	12°54	20°35	26°47	1° 6	8° 4	13♓31	8♓31	14♋40	24♌57	23°47	9°10	n.a.	W 2
T 3	2 2 47	0♏ 5'38	14°14	14°26	21°47	27°32	1°10	8° 9	13°29	8°30	14°39	24°47	23°44	9°17	n.a.	T 3
F 4	2 6 44	1° 6'50	27°28	15°57	23° 0	28°16	1°15	8°14	13°28	8°29	14°39	24°40	23°40	9°23	n.a.	F 4
S 5	2 10 40	2° 8'03	10♋16	17°28	24°13	29° 1	1°20	8°19	13°27	8°28	14°39	24°35	23°37	9°30	n.a.	S 5
S 6	2 14 37	3° 9'17	22°42	18°58	25°26	29°46	1°24	8°25	13°25	8°27	14°39	24°33	23°34	9°37	n.a.	S 6
M 7	2 18 33	4°10'31	4♌49	20°27	26°40	0♏31	1°28	8°30	13°24	8°26	14°38	24°D32	23°31	9°43	n.a.	M 7
T 8	2 22 30	5°11'47	16°44	21°56	27°53	1°16	1°32	8°35	13°23	8°26	14°38	24°33	23°28	9°50	n.a.	T 8
W 9	2 26 27	6°13'03	28°32	23°24	29° 6	2° 1	1°36	8°40	13°21	8°25	14°38	24°R33	23°25	9°57	n.a.	W 9
T 10	2 30 23	7°14'20	10♍19	24°51	0♎19	2°46	1°40	8°44	13°20	8°24	14°37	24°32	23°21	10° 3	n.a.	T 10
F 11	2 34 20	8°15'37	22° 8	26°16	1°33	3°32	1°43	8°49	13°19	8°23	14°37	24°28	23°18	10°10	n.a.	F 11
S 12	2 38 16	9°16'55	4♎ 6	27°40	2°46	4°17	1°46	8°54	13°18	8°23	14°37	24°22	23°15	10°17	n.a.	S 12
S 13	2 42 13	10°18'13	16°14	29° 2	4° 0	5° 2	1°50	8°58	13°17	8°22	14°36	24°13	23°12	10°23	n.a.	S 13
M14	2 46 9	11°19'32	28°35	0♐21	5°13	5°47	1°52	9° 3	13°16	8°22	14°36	24° 1	23° 9	10°30	n.a.	M14
T 15	2 50 6	12°20'51	11♏ 9	1°38	6°27	6°33	1°55	9° 7	13°15	8°21	14°35	23°47	23° 6	10°36	n.a.	T 15
W16	2 54 3	13°22'11	23°58	2°52	7°41	7°18	1°58	9°12	13°14	8°21	14°35	23°33	23° 2	10°43	n.a.	W16
T 17	2 57 59	14°23'30	6♐59	4° 2	8°54	8° 4	2° 0	9°16	13°13	8°20	14°34	23°20	22°59	10°50	n.a.	T 17
F 18	3 1 56	15°24'50	20°12	5° 8	10° 8	8°49	2° 2	9°20	13°12	8°20	14°33	23° 9	22°56	10°56	n.a.	F 18
S 19	3 5 52	16°26'10	3♑35	6° 9	11°22	9°35	2° 4	9°24	13°12	8°19	14°33	23° 0	22°53	11° 3	n.a.	S 19
S 20	3 9 49	17°27'29	17° 8	7° 4	12°36	10°20	2° 6	9°29	13°11	8°19	14°32	22°55	22°50	11°10	n.a.	S 20
M21	3 13 45	18°28'48	0♒50	7°53	13°49	11° 6	2° 8	9°33	13°10	8°19	14°32	22°52	22°46	11°16	n.a.	M21
T 22	3 17 42	19°30'07	14°42	8°34	15° 3	11°51	2° 9	9°36	13°10	8°18	14°31	22°51	22°43	11°23	n.a.	T 22
W23	3 21 38	20°31'25	28°43	9° 7	16°17	12°37	2°10	9°40	13° 9	8°18	14°30	22°51	22°40	11°30	n.a.	W23
T 24	3 25 35	21°32'43	12♓53	9°31	17°31	13°23	2°11	9°44	13° 9	8°18	14°29	22°50	22°37	11°36	n.a.	T 24
F 25	3 29 32	22°34'00	27°11	9°45	18°45	14° 8	2°12	9°48	13° 8	8°17	14°29	22°48	22°34	11°43	n.a.	F 25
S 26	3 33 28	23°35'17	11♈35	9°R48	19°59	14°54	2°13	9°51	13° 8	8°17	14°28	22°42	22°31	11°50	n.a.	S 26
S 27	3 37 25	24°36'33	26° 0	9°39	21°13	15°40	2°13	9°55	13° 7	8°17	14°27	22°33	22°27	11°56	n.a.	S 27
M28	3 41 21	25°37'49	10♉21	9°19	22°27	16°26	2°14	9°58	13° 7	8°17	14°26	22°22	22°24	12° 3	n.a.	M28
T 29	3 45 18	26°39'05	24°32	8°47	23°41	17°12	2°R14	10° 1	13° 7	8°17	14°25	22° 9	22°21	12°10	n.a.	T 29
W30	3 49 14	27♏40'20	8♊27	8♐ 3	24♎55	17♏58	2♌13	10♍ 4	13♓ 7	8°D17	14♋24	21♌57	22♌18	12♍16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s58	12n14	5s 0	17s25	2s 1	6n 0	1n53	10s14	0s 0	21n16	1n 1	10n49	2n16	7s18	0s47	10s16	1s54	33n28	10n31	13n22	13n48	9n34		n.a.
W 2	11 20	15 41	5 2	17 57	2 4	5 32	1 54	10 31	0 1	21 15	1 1	10 48	2 17	7 18	0 47	10 16	1 54	33 28	10 32	13 26	13 49	9 32		n.a.
T 3	11 42	18 9	4 47	18 27	2 7	5 4	1 55	10 48	0 2	21 14	1 2	10 46	2 17	7 19	0 47	10 16	1 54	33 29	10 32	13 29	13 50	9 30		n.a.
F 4	12 3	19 33	4 16	18 57	2 10	4 35	1 56	11 5	0 2	21 13	1 2	10 44	2 17	7 19	0 47	10 17	1 53	33 29	10 32	13 31	13 51	9 28		n.a.
S 5	12 25	19 54	3 33	19 26	2 12	4 6	1 56	11 21	0 3	21 13	1 2	10 42	2 17	7 20	0 47	10 17	1 53	33 30	10 33	13 33	13 52	9 27		n.a.
S 6	12 46	19 15	2 41	19 53	2 13	3 38	1 57	11 38	0 4	21 12	1 3	10 40	2 18	7 20	0 47	10 17	1 53	33 30	10 33	13 34	13 53	9 25		n.a.
M 7	13 7	17 43	1 43	20 19	2 15	3 8	1 57	11 55	0 4	21 11	1 3	10 39	2 18	7 21	0 47	10 17	1 53	33 30	10 33	13 34	13 54	9 23		n.a.
T 8	13 28	15 25	0 42	20 44	2 15	2 39	1 58	12 11	0 5	21 11	1 3	10 37	2 18	7 21	0 46	10 18	1 53	33 31	10 34	13 34	13 55	9 21		n.a.
W 9	13 49	12 31	0n21	21 7	2 16	2 10	1 58	12 28	0 6	21 10	1 3	10 35	2 18	7 22	0 46	10 18	1 53	33 31	10 34	13 34	13 57	9 19		n.a.
T 10	14 10	9 6	1 23	21 29	2 15	1 40	1 58	12 44	0 6	21 9	1 4	10 34	2 18	7 22	0 46	10 18	1 53	33 32	10 35	13 34	13 58	9 18		n.a.
F 11	14 30	5 19	2 21	21 49	2 14	1 11	1 58	13 1	0 7	21 9	1 4	10 32	2 19	7 23	0 46	10 18	1 53	33 32	10 35	13 35	13 59	9 16		n.a.
S 12	14 50	1 18	3 14	22 7	2 12	0 41	1 58	13 17	0 8	21 9	1 4	10 30	2 19	7 23	0 46	10 18	1 53	33 33	10 35	13 37	14 0	9 14		n.a.
S 13	15 9	2s50	3 58	22 23	2 10	0 12	1 58	13 33	0 8	21 8	1 5	10 29	2 19	7 23	0 46	10 19	1 53	33 33	10 36	13 40	14 1	9 12		n.a.
M14	15 29	6 55	4 32	22 38	2 7	0s18	1 58	13 49	0 9	21 8	1 5	10 27	2 19	7 24	0 46	10 19	1 53	33 33	10 36	13 44	14 2	9 11		n.a.
T 15	15 48	10 47	4 53	22 50	2 3	0 48	1 58	14 5	0 10	21 7	1 5	10 26	2 20	7 24	0 46	10 19	1 53	33 34	10 36	13 49	14 3	9 9		n.a.
W16	16 7	14 14	5 0	23 0	1 58	1 18	1 58	14 21	0 10	21 7	1 5	10 24	2 20	7 24	0 46	10 19	1 53	33 34	10 37	13 54	14 4	9 7		n.a.
T 17	16 26	17 2	4 52	23 8	1 52	1 48	1 57	14 36	0 11	21 7	1 6	10 23	2 20	7 25	0 46	10 19	1 53	33 35	10 37	13 58	14 5	9 5		n.a.
F 18	16 44	19 1	4 28	23 14	1 45	2 18	1 57	14 52	0 12	21 7	1 6	10 22	2 20	7 25	0 46	10 19	1 53	33 35	10 37	14 2	14 6	9 3		n.a.
S 19	17 2	19 58	3 49	23 17	1 37	2 48	1 56	15 7	0 12	21 6	1 6	10 20	2 21	7 25	0 46	10 19	1 53	33 35	10 38	14 5	14 7	9 2		n.a.
S 20	17 20	19 48	2 57	23 18	1 28	3 17	1 55	15 22	0 13	21 6	1 7	10 19	2 21	7 25	0 46	10 20	1 53	33 36	10 38	14 7	14 8	9 0		n.a.
M21	17 37	18 28	1 54	23 15	1 17	3 47	1 55	15 38	0 14	21 6	1 7	10 18	2 21	7 26	0 46	10 20	1 53	33 36	10 38	14 7	14 9	8 58		n.a.
T 22	17 54	16 1	0 43	23 11	1 5	4 17	1 54	15 53	0 14	21 6	1 7	10 16	2 21	7 26	0 46	10 20	1 53	33 37	10 39	14 8	14 10	8 56		n.a.
W23	18 11	12 36	0s31	23 3	0 52	4 47	1 53	16 7	0 15	21 6	1 8	10 15	2 21	7 26	0 46	10 20	1 52	33 37	10 39	14 8	14 11	8 54		n.a.
T 24	18 27	8 26	1 44	22 53	0 38	5 16	1 52	16 22	0 16	21 6	1 8	10 14	2 22	7 26	0 46	10 20	1 52	33 38	10 39	14 8	14 12	8 53		n.a.
F 25	18 43	3 44	2 51	22 39	0 22	5 46	1 51	16 37	0 16	21 6	1 8	10 13	2 22	7 26	0 46	10 20	1 52	33 38	10 40	14 9	14 13	8 51		n.a.
S 26	18 59	1n11	3 47	22 23	0 6	6 15	1 50	16 51	0 17	21 6	1 8	10 12	2 22	7 26	0 46	10 20	1 52	33 38	10 40	14 11	14 15	8 49		n.a.
S 27	19 14	6 2	4 29	22 4	0n12	6 44	1 48	17 5	0 18	21 7	1 9	10 10	2 23	7 26	0 46	10 20	1 52	33 39	10 40	14 14	14 16	8 47		n.a.
M28	19 29	10 32	4 54	21 42	0 31	7 14	1 47	17 19	0 18	21 7	1 9	10 9	2 23	7 27	0 46	10 20	1 52	33 39	10 41	14 17	14 17	8 45		n.a.
T 29	19 44	14 22	5 0	21 18	0 51	7 43	1 46	17 33	0 19	21 7	1 9	10 8	2 23	7 27	0 46	10 20	1 52	33 40	10 41	14 21	14 18	8 43		n.a.
W30	19s58	17n20	4s48	20s52	1n11	8s12	1n44	17s47	0s20	21n 7	1n10	10n 7	2n23	7s27	0s46	10s20	1s52	33n40	10n41	14n26	14n19	8n42		n.a.

Julian Day Number = 1261512.5, Delta T = 08h25m48s
Ecliptic obliquity = 23°50'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'13, Lahiri = -21°20'13 Julian Calendar 1 Nov. 1260 BCE == Greg. Calendar 21 Oct. 1260 BCE

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ASTRODIENST EPHEMERIS for the year 1260 BCE
geocentric

DECEMBER 1260 BCE (-1259) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 53 11	28♏41'35	22♊ 1	7°R 9	26♎10	18♏43	2°R13	10♍ 7	13°R 7	8♓17	14°R23	21°R45	22♌15	12♍23	n.a.	T 1
F 2	3 57 8	29°42'49	5♋12	6♐ 6	27°24	19°29	2♌13	10°10	13♓ 6	8°17	14♋22	21♌35	22°12	12°30	n.a.	F 2
S 3	4 1 4	0♐44'04	18° 0	4°55	28°38	20°15	2°12	10°13	13°D 6	8°17	14°21	21°28	22° 8	12°36	n.a.	S 3
S 4	4 5 1	1°45'17	0♌28	3°39	29°52	21° 2	2°11	10°16	13° 6	8°17	14°20	21°24	22° 5	12°43	n.a.	S 4
M 5	4 8 57	2°46'31	12°38	2°20	1♏ 6	21°48	2°10	10°19	13° 7	8°17	14°19	21°23	22° 2	12°50	n.a.	M 5
T 6	4 12 54	3°47'44	24°34	1° 1	2°21	22°34	2° 9	10°22	13° 7	8°17	14°18	21°D23	21°59	12°56	n.a.	T 6
W 7	4 16 50	4°48'57	6♍24	29♏44	3°35	23°20	2° 7	10°24	13° 7	8°18	14°17	21°R23	21°56	13° 3	n.a.	W 7
T 8	4 20 47	5°50'09	18°12	28°31	4°49	24° 6	2° 6	10°26	13° 7	8°18	14°16	21°22	21°52	13°10	n.a.	T 8
F 9	4 24 43	6°51'21	0♎ 3	27°25	6° 4	24°52	2° 4	10°29	13° 7	8°18	14°15	21°19	21°49	13°16	n.a.	F 9
S 10	4 28 40	7°52'32	12° 4	26°27	7°18	25°39	2° 2	10°31	13° 8	8°19	14°14	21°15	21°46	13°23	n.a.	S 10
S 11	4 32 37	8°53'43	24°17	25°36	8°32	26°25	1°59	10°33	13° 8	8°19	14°13	21° 7	21°43	13°30	n.a.	S 11
M12	4 36 33	9°54'53	6♏46	24°55	9°47	27°11	1°57	10°35	13° 8	8°19	14°12	20°57	21°40	13°36	n.a.	M12
T 13	4 40 30	10°56'02	19°34	24°24	11° 1	27°57	1°54	10°37	13° 9	8°20	14°10	20°45	21°37	13°43	n.a.	T 13
W14	4 44 26	11°57'11	2♐40	24° 1	12°15	28°44	1°51	10°39	13° 9	8°20	14° 9	20°32	21°33	13°49	n.a.	W14
T 15	4 48 23	12°58'19	16° 4	23°48	13°30	29°30	1°48	10°41	13°10	8°21	14° 8	20°20	21°30	13°56	n.a.	T 15
F 16	4 52 19	13°59'26	29°41	23°D43	14°44	0♑17	1°45	10°42	13°11	8°21	14° 7	20°10	21°27	14° 3	n.a.	F 16
S 17	4 56 16	15° 0'31	13♑31	23°46	15°58	1° 3	1°42	10°44	13°11	8°22	14° 6	20° 2	21°24	14° 9	n.a.	S 17
S 18	5 0 13	16° 1'36	27°28	23°57	17°13	1°50	1°38	10°45	13°12	8°22	14° 4	19°57	21°21	14°16	n.a.	S 18
M19	5 4 9	17° 2'39	11♒30	24°15	18°27	2°36	1°35	10°47	13°13	8°23	14° 3	19°55	21°18	14°23	n.a.	M19
T 20	5 8 6	18° 3'41	25°35	24°39	19°42	3°23	1°31	10°48	13°14	8°24	14° 2	19°D55	21°14	14°29	n.a.	T 20
W21	5 12 2	19° 4'41	9♓41	25° 9	20°56	4° 9	1°27	10°49	13°15	8°24	14° 0	19°56	21°11	14°36	n.a.	W21
T 22	5 15 59	20° 5'39	23°47	25°44	22°10	4°56	1°22	10°50	13°16	8°25	13°59	19°R56	21° 8	14°43	n.a.	T 22
F 23	5 19 55	21° 6'36	7♈52	26°24	23°25	5°42	1°18	10°51	13°17	8°26	13°58	19°54	21° 5	14°49	n.a.	F 23
S 24	5 23 52	22° 7'32	21°55	27° 9	24°39	6°29	1°13	10°52	13°18	8°27	13°56	19°51	21° 2	14°56	n.a.	S 24
S 25	5 27 48	23° 8'26	5♉54	27°57	25°54	7°16	1° 9	10°52	13°19	8°27	13°55	19°45	20°58	15° 3	n.a.	S 25
M26	5 31 45	24° 9'18	19°47	28°49	27° 8	8° 2	1° 4	10°53	13°20	8°28	13°54	19°37	20°55	15° 9	n.a.	M26
T 27	5 35 42	25°10'09	3♊29	29°45	28°22	8°49	0°59	10°53	13°21	8°29	13°52	19°27	20°52	15°16	n.a.	T 27
W28	5 39 38	26°10'59	16°59	0♐43	29°37	9°36	0°54	10°54	13°22	8°30	13°51	19°18	20°49	15°23	n.a.	W28
T 29	5 43 35	27°11'47	0♋14	1°45	0♐51	10°22	0°48	10°54	13°24	8°31	13°49	19° 9	20°46	15°29	n.a.	T 29
F 30	5 47 31	28°12'33	13°11	2°48	2° 6	11° 9	0°43	10°54	13°25	8°32	13°48	19° 1	20°43	15°36	n.a.	F 30
S 31	5 51 28	29♐13'18	25♋51	3♐55	3♐20	11♐56	0♌37	10°R54	13♓26	8♓33	13♋46	18♌56	20♌39	15♍43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20s12	19n16	4s20	20s23	1n30	8s40	1n43	18s 1	0s20	21n 8	1n10	10n 6	2n24	7s27	0s46	10s20	1s52	33n41	10n42	14n30	14n20	8n40			n.a.
F 2	20 26	20 6	3 39	19 53	1 50	9 9	1 41	18 14	0 21	21 8	1 10	10 6	2 24	7 27	0 46	10 20	1 52	33 41	10 42	14 33	14 21	8 38			n.a.
S 3	20 39	19 51	2 47	19 23	2 8	9 37	1 40	18 27	0 22	21 9	1 11	10 5	2 24	7 27	0 46	10 20	1 52	33 41	10 42	14 35	14 22	8 36			n.a.
S 4	20 52	18 37	1 49	18 52	2 25	10 5	1 38	18 41	0 22	21 9	1 11	10 4	2 24	7 27	0 45	10 19	1 52	33 42	10 43	14 36	14 23	8 34			n.a.
M 5	21 4	16 34	0 46	18 21	2 40	10 33	1 36	18 53	0 23	21 10	1 11	10 3	2 25	7 27	0 45	10 19	1 52	33 42	10 43	14 37	14 24	8 32			n.a.
T 6	21 16	13 49	0n17	17 52	2 54	11 1	1 34	19 6	0 24	21 10	1 11	10 2	2 25	7 26	0 45	10 19	1 52	33 43	10 43	14 37	14 25	8 31			n.a.
W 7	21 27	10 32	1 19	17 26	3 5	11 28	1 32	19 19	0 24	21 11	1 12	10 2	2 25	7 26	0 45	10 19	1 52	33 43	10 44	14 37	14 26	8 29			n.a.
T 8	21 38	6 51	2 17	17 2	3 13	11 56	1 31	19 31	0 25	21 12	1 12	10 1	2 25	7 26	0 45	10 19	1 52	33 43	10 44	14 37	14 27	8 27			n.a.
F 9	21 49	2 53	3 10	16 41	3 19	12 22	1 29	19 43	0 26	21 12	1 12	10 0	2 26	7 26	0 45	10 19	1 52	33 44	10 44	14 38	14 28	8 25			n.a.
S 10	21 59	1s15	3 55	16 23	3 23	12 49	1 27	19 55	0 26	21 13	1 13	10 0	2 26	7 26	0 45	10 19	1 51	33 44	10 44	14 39	14 29	8 23			n.a.
S 11	22 9	5 23	4 30	16 10	3 25	13 15	1 24	20 7	0 27	21 14	1 13	9 59	2 26	7 26	0 45	10 18	1 51	33 45	10 45	14 42	14 30	8 21			n.a.
M12	22 19	9 24	4 53	16 0	3 25	13 41	1 22	20 19	0 28	21 15	1 13	9 59	2 27	7 25	0 45	10 18	1 51	33 45	10 45	14 45	14 31	8 20			n.a.
T 13	22 28	13 5	5 2	15 55	3 23	14 7	1 20	20 30	0 28	21 16	1 14	9 58	2 27	7 25	0 45	10 18	1 51	33 45	10 45	14 49	14 32	8 18			n.a.
W14	22 36	16 13	4 55	15 53	3 19	14 32	1 18	20 41	0 29	21 17	1 14	9 58	2 27	7 25	0 45	10 18	1 51	33 46	10 45	14 53	14 33	8 16			n.a.
T 15	22 44	18 35	4 33	15 54	3 14	14 57	1 16	20 52	0 30	21 18	1 14	9 57	2 27	7 25	0 45	10 18	1 51	33 46	10 46	14 57	14 34	8 14			n.a.
F 16	22 52	19 56	3 54	15 59	3 8	15 22	1 13	21 3	0 30	21 19	1 14	9 57	2 28	7 24	0 45	10 17	1 51	33 47	10 46	15 0	14 35	8 12			n.a.
S 17	22 59	20 8	3 1	16 6	3 2	15 46	1 11	21 13	0 31	21 20	1 15	9 56	2 28	7 24	0 45	10 17	1 51	33 47	10 46	15 3	14 36	8 10			n.a.
S 18	23 6	19 7	1 57	16 16	2 54	16 10	1 9	21 23	0 32	21 21	1 15	9 56	2 28	7 24	0 45	10 17	1 51	33 47	10 46	15 4	14 37	8 8			n.a.
M19	23 12	16 54	0 45	16 28	2 46	16 33	1 6	21 34	0 32	21 22	1 15	9 56	2 29	7 23	0 45	10 16	1 51	33 48	10 47	15 5	14 39	8 7			n.a.
T 20	23 18	13 41	0s30	16 43	2 37	16 56	1 4	21 43	0 33	21 23	1 16	9 56	2 29	7 23	0 45	10 16	1 51	33 48	10 47	15 5	14 40	8 5			n.a.
W21	23 23	9 40	1 44	16 59	2 28	17 18	1 1	21 53	0 34	21 24	1 16	9 56	2 29	7 23	0 45	10 16	1 51	33 48	10 47	15 5	14 41	8 3			n.a.
T 22	23 28	5 7	2 51	17 16	2 19	17 40	0 59	22 2	0 34	21 25	1 16	9 55	2 29	7 22	0 45	10 15	1 51	33 49	10 47	15 5	14 42	8 1			n.a.
F 23	23 32	0 18	3 47	17 35	2 9	18 2	0 56	22 11	0 35	21 27	1 16	9 55	2 30	7 22	0 45	10 15	1 51	33 49	10 47	15 5	14 43	7 59			n.a.
S 24	23 36	4n30	4 30	17 55	2 0	18 23	0 54	22 20	0 36	21 28	1 17	9 55	2 30	7 21	0 45	10 15	1 51	33 50	10 48	15 6	14 44	7 57			n.a.
S 25	23 40	9 3	4 57	18 15	1 50	18 44	0 51	22 29	0 36	21 29	1 17	9 55	2 30	7 21	0 45	10 14	1 51	33 50	10 48	15 8	14 45	7 55			n.a.
M26	23 43	13 5	5 5	18 36	1 40	19 4	0 49	22 37	0 37	21 31	1 17	9 55	2 31	7 20	0 45	10 14	1 51	33 50	10 48	15 11	14 46	7 53			n.a.
T 27	23 45	16 21	4 56	18 58	1 30	19 23	0 46	22 45	0 37	21 32	1 17	9 55	2 31	7 20	0 45	10 14	1 50	33 51	10 48	15 14	14 47	7 51			n.a.
W28	23 47	18 42	4 31	19 20	1 21	19 42	0 43	22 53	0 38	21 33	1 18	9 56	2 31	7 19	0 44	10 13	1 50	33 51	10 48	15 17	14 48	7 50			n.a.
T 29	23 49	19 59	3 51	19 42	1 11	20 1	0 41	23 1	0 39	21 35	1 18	9 56	2 31	7 19	0 44	10 13	1 50	33 51	10 49	15 20	14 49	7 48			n.a.
F 30	23 50	20 11	3 0	20 4	1 2	20 18	0 38	23 8	0 39	21 36	1 18	9 56	2 32	7 18	0 44	10 12	1 50	33 52	10 49	15 22	14 50	7 46			n.a.
S 31	23s50	19n21	2s 1	20s26	0n52	20s36	0n35	23s15	0s40	21n38	1n18	9n56	2n32	7s18	0s44	10s12	1s50	33n52	10n49	15n24	14n51	7n44			n.a.

Julian Day Number = 1261542.5, Delta T = 08h25m46s
Ecliptic obliquity = 23°50'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'09, Lahiri = -21°20'09 Julian Calendar 1 Dec. 1260 BCE == Greg. Calendar 20 Nov. 1260 BCE

The year -1259 astronomical counting style corresponds to year 1260 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1259 BCE
geocentric

JANUARY 1259 BCE (-1258) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 55 24	0♉14'02	8♌13	5♐ 3	4♐34	12♐43	0°R31	10°R54	13♓28	8♓34	13°R45	18°R54	20♌36	15♍49	n.a.	S 1
M 2	5 59 21	1°14'44	20°22	6°13	5°49	13°29	0♌25	10♍54	13°29	8°35	13♋44	18°D53	20°33	15°56	n.a.	M 2
T 3	6 3 17	2°15'25	2♍19	7°25	7° 3	14°16	0°19	10°54	13°31	8°36	13°42	18♌54	20°30	16° 3	n.a.	T 3
W 4	6 7 14	3°16'04	14°10	8°39	8°18	15° 3	0°13	10°54	13°33	8°37	13°41	18°55	20°27	16° 9	n.a.	W 4
T 5	6 11 11	4°16'42	25°58	9°55	9°32	15°50	0° 7	10°53	13°34	8°39	13°39	18°57	20°24	16°16	n.a.	T 5
F 6	6 15 7	5°17'19	7♎50	11°12	10°46	16°37	0° 0	10°53	13°36	8°40	13°38	18°R57	20°20	16°23	n.a.	F 6
S 7	6 19 4	6°17'54	19°51	12°30	12° 1	17°23	29♋54	10°52	13°38	8°41	13°36	18°56	20°17	16°29	n.a.	S 7
S 8	6 23 0	7°18'28	2♏ 5	13°50	13°15	18°10	29°47	10°51	13°39	8°42	13°35	18°53	20°14	16°36	n.a.	S 8
M 9	6 26 57	8°19'00	14°37	15°12	14°29	18°57	29°40	10°50	13°41	8°44	13°33	18°48	20°11	16°43	n.a.	M 9
T 10	6 30 53	9°19'31	27°30	16°34	15°44	19°44	29°33	10°49	13°43	8°45	13°32	18°42	20° 8	16°49	n.a.	T 10
W11	6 34 50	10°20'00	10♐45	17°58	16°58	20°31	29°26	10°48	13°45	8°46	13°30	18°35	20° 4	16°56	n.a.	W11
T 12	6 38 46	11°20'28	24°23	19°23	18°13	21°18	29°19	10°47	13°47	8°48	13°29	18°29	20° 1	17° 3	n.a.	T 12
F 13	6 42 43	12°20'54	8♑20	20°49	19°27	22° 5	29°12	10°46	13°49	8°49	13°27	18°23	19°58	17° 9	n.a.	F 13
S 14	6 46 40	13°21'18	22°34	22°16	20°41	22°52	29° 5	10°45	13°51	8°51	13°26	18°19	19°55	17°16	n.a.	S 14
S 15	6 50 36	14°21'40	6♒59	23°44	21°56	23°39	28°58	10°43	13°53	8°52	13°24	18°17	19°52	17°23	n.a.	S 15
M16	6 54 33	15°22'00	21°29	25°13	23°10	24°26	28°50	10°42	13°55	8°54	13°23	18°D17	19°49	17°29	n.a.	M16
T 17	6 58 29	16°22'18	5♓59	26°44	24°24	25°13	28°43	10°40	13°57	8°55	13°21	18°18	19°45	17°36	n.a.	T 17
W18	7 2 26	17°22'34	20°24	28°15	25°39	26° 0	28°35	10°38	13°59	8°57	13°20	18°19	19°42	17°43	n.a.	W18
T 19	7 6 22	18°22'48	4♈41	29°48	26°53	26°47	28°28	10°36	14° 2	8°58	13°18	18°20	19°39	17°49	n.a.	T 19
F 20	7 10 19	19°22'59	18°48	1♉21	28° 7	27°33	28°20	10°34	14° 4	9° 0	13°17	18°R21	19°36	17°56	n.a.	F 20
S 21	7 14 15	20°23'08	2♉43	2°56	29°22	28°20	28°12	10°32	14° 6	9° 1	13°15	18°20	19°33	18° 3	n.a.	S 21
S 22	7 18 12	21°23'14	16°26	4°31	0♉36	29° 7	28° 5	10°30	14° 8	9° 3	13°14	18°18	19°29	18° 9	n.a.	S 22
M23	7 22 9	22°23'19	29°56	6° 8	1°50	29°54	27°57	10°28	14°11	9° 5	13°12	18°15	19°26	18°16	n.a.	M23
T 24	7 26 5	23°23'21	13♊13	7°46	3° 4	0♉41	27°49	10°26	14°13	9° 6	13°11	18°12	19°23	18°23	n.a.	T 24
W25	7 30 2	24°23'21	26°17	9°25	4°19	1°28	27°41	10°23	14°16	9° 8	13° 9	18° 8	19°20	18°29	n.a.	W25
T 26	7 33 58	25°23'19	9♋ 8	11° 5	5°33	2°15	27°33	10°21	14°18	9°10	13° 8	18° 4	19°17	18°36	n.a.	T 26
F 27	7 37 55	26°23'14	21°45	12°46	6°47	3° 2	27°26	10°18	14°21	9°12	13° 7	18° 1	19°14	18°43	n.a.	F 27
S 28	7 41 51	27°23'08	4♌10	14°28	8° 1	3°49	27°18	10°16	14°23	9°13	13° 5	18° 0	19°10	18°49	n.a.	S 28
S 29	7 45 48	28°22'59	16°23	16°11	9°16	4°36	27°10	10°13	14°26	9°15	13° 4	17°D59	19° 7	18°56	n.a.	S 29
M30	7 49 44	29°22'48	28°25	17°55	10°30	5°23	27° 2	10°10	14°28	9°17	13° 2	17°59	19° 4	19° 3	n.a.	M30
T 31	7 53 41	0♒22'36	10♍20	19♉41	11♉44	6♉10	26♋54	10♍ 7	14♓31	9♓19	13♋ 1	18♌ 0	19♌ 1	19♍ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23 s50	17n36	0 s57	20 s48	0n43	20 s53	0n33	23 s22	0 s41	21n39	1n19	9n56	2n32	7 s17	0 s44	10 s11	1 s50	33n52	10n49	15n25	14n52	7n42			n.a.
M 2	23 50	15 4	0n 8	21 9	0 34	21 9	0 30	23 29	0 41	21 41	1 19	9 57	2 33	7 17	0 44	10 11	1 50	33 53	10 49	15 25	14 53	7 40			n.a.
T 3	23 49	11 57	1 12	21 31	0 25	21 24	0 27	23 35	0 42	21 42	1 19	9 57	2 33	7 16	0 44	10 11	1 50	33 53	10 49	15 25	14 54	7 38			n.a.
W 4	23 48	8 22	2 13	21 51	0 16	21 39	0 25	23 41	0 42	21 44	1 19	9 57	2 33	7 15	0 44	10 10	1 50	33 53	10 50	15 24	14 55	7 36			n.a.
T 5	23 46	4 29	3 7	22 12	0 7	21 54	0 22	23 47	0 43	21 46	1 20	9 58	2 33	7 15	0 44	10 10	1 50	33 53	10 50	15 24	14 56	7 34			n.a.
F 6	23 44	0 25	3 54	22 31	0s 1	22 7	0 19	23 53	0 44	21 47	1 20	9 58	2 34	7 14	0 44	10 9	1 50	33 54	10 50	15 24	14 57	7 33			n.a.
S 7	23 41	3 s42	4 32	22 50	0 9	22 20	0 16	23 58	0 44	21 49	1 20	9 59	2 34	7 13	0 44	10 9	1 50	33 54	10 50	15 24	14 58	7 31			n.a.
S 8	23 38	7 45	4 57	23 8	0 18	22 33	0 14	24 3	0 45	21 51	1 20	9 59	2 34	7 12	0 44	10 8	1 50	33 54	10 50	15 25	14 59	7 29			n.a.
M 9	23 35	11 34	5 10	23 25	0 25	22 44	0 11	24 8	0 45	21 52	1 20	10 0	2 35	7 12	0 44	10 7	1 50	33 55	10 50	15 26	15 0	7 27			n.a.
T 10	23 30	14 57	5 7	23 42	0 33	22 55	0 8	24 12	0 46	21 54	1 21	10 1	2 35	7 11	0 44	10 7	1 50	33 55	10 50	15 28	15 1	7 25			n.a.
W11	23 26	17 41	4 48	23 57	0 40	23 6	0 6	24 16	0 47	21 56	1 21	10 1	2 35	7 10	0 44	10 6	1 50	33 55	10 50	15 30	15 2	7 23			n.a.
T 12	23 21	19 31	4 12	24 12	0 47	23 15	0 3	24 20	0 47	21 57	1 21	10 2	2 35	7 9	0 44	10 6	1 50	33 55	10 50	15 33	15 3	7 21			n.a.
F 13	23 15	20 14	3 21	24 25	0 54	23 24	0 0	24 24	0 48	21 59	1 21	10 3	2 36	7 9	0 44	10 5	1 50	33 56	10 51	15 34	15 4	7 19			n.a.
S 14	23 10	19 41	2 16	24 37	1 1	23 33	0s 2	24 27	0 48	22 1	1 21	10 4	2 36	7 8	0 44	10 5	1 50	33 56	10 51	15 36	15 5	7 17			n.a.
S 15	23 3	17 51	1 1	24 48	1 7	23 40	0 5	24 30	0 49	22 2	1 22	10 4	2 36	7 7	0 44	10 4	1 50	33 56	10 51	15 36	15 6	7 15			n.a.
M16	22 56	14 51	0s18	24 58	1 13	23 47	0 7	24 33	0 49	22 4	1 22	10 5	2 36	7 6	0 44	10 3	1 49	33 56	10 51	15 36	15 7	7 13			n.a.
T 17	22 49	10 57	1 35	25 7	1 19	23 53	0 10	24 35	0 50	22 6	1 22	10 6	2 37	7 5	0 44	10 3	1 49	33 57	10 51	15 36	15 8	7 11			n.a.
W18	22 41	6 25	2 47	25 14	1 24	23 59	0 13	24 37	0 51	22 8	1 22	10 7	2 37	7 4	0 44	10 2	1 49	33 57	10 51	15 36	15 9	7 9			n.a.
T 19	22 33	1 35	3 47	25 20	1 29	24 3	0 15	24 39	0 51	22 9	1 22	10 8	2 37	7 3	0 44	10 1	1 49	33 57	10 51	15 35	15 10	7 8			n.a.
F 20	22 25	3n17	4 33	25 24	1 34	24 7	0 18	24 41	0 52	22 11	1 22	10 9	2 38	7 2	0 44	10 1	1 49	33 57	10 51	15 35	15 11	7 6			n.a.
S 21	22 16	7 53	5 2	25 27	1 39	24 11	0 20	24 42	0 52	22 13	1 23	10 10	2 38	7 2	0 44	10 0	1 49	33 58	10 51	15 35	15 12	7 4			n.a.
S 22	22 7	12 1	5 14	25 28	1 43	24 13	0 23	24 43	0 53	22 15	1 23	10 11	2 38	7 1	0 44	10 0	1 49	33 58	10 51	15 36	15 13	7 2			n.a.
M23	21 57	15 28	5 7	25 28	1 47	24 15	0 25	24 44	0 53	22 16	1 23	10 12	2 38	7 0	0 44	9 59	1 49	33 58	10 51	15 37	15 14	7 0			n.a.
T 24	21 47	18 4	4 45	25 26	1 50	24 16	0 28	24 44	0 54	22 18	1 23	10 13	2 39	6 59	0 43	9 58	1 49	33 58	10 51	15 38	15 15	6 58			n.a.
W25	21 36	19 40	4 7	25 23	1 53	24 16	0 30	24 44	0 54	22 20	1 23	10 14	2 39	6 58	0 43	9 57	1 49	33 58	10 51	15 39	15 16	6 56			n.a.
T 26	21 25	20 14	3 18	25 18	1 56	24 16	0 32	24 44	0 55	22 21	1 23	10 15	2 39	6 57	0 43	9 57	1 49	33 58	10 51	15 40	15 17	6 54			n.a.
F 27	21 14	19 45	2 20	25 11	1 58	24 14	0 35	24 44	0 55	22 23	1 23	10 17	2 39	6 56	0 43	9 56	1 49	33 59	10 51	15 41	15 18	6 52			n.a.
S 28	21 2	18 19	1 16	25 2	2 0	24 12	0 37	24 43	0 56	22 25	1 23	10 18	2 39	6 55	0 43	9 55	1 49	33 59	10 51	15 42	15 19	6 50			n.a.
S 29	20 50	16 3	0 9	24 51	2 1	24 10	0 39	24 42	0 56	22 26	1 23	10 19	2 40	6 54	0 43	9 55	1 49	33 59	10 51	15 42	15 20	6 48			n.a.
M30	20 37	13 7	0n57	24 39	2 3	24 6	0 41	24 41	0 57	22 28	1 24	10 20	2 40	6 53	0 43	9 54	1 49	33 59	10 51	15 42	15 21	6 46			n.a.
T 31	20 s25	9n40	2n 1	24 s24	2 s 3	24 s 2	0 s43	24 s39	0 s57	22n30	1n24	10n22	2n40	6 s51	0 s43	9 s53	1 s49	33n59	10n51	15n41	15n22	6n44			n.a.

Julian Day Number = 1261573.5, Delta T = 08h25m44s
Ecliptic obliquity = 23°50'31, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'05, Lahiri = -21°20'05 Julian Calendar 1 Jan. 1259 BCE == Greg. Calendar 21 Dec. 1260 BCE

The year -1258 astronomical counting style corresponds to year 1259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1259 BCE
geocentric

FEBRUARY 1259 BCE (-1258) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 57 38	1♒22'21	22♍10	21♑27	12♑58	6♑57	26°R46	10°R 4	14♓34	9♓21	12°R59	18♌ 2	18♌58	19♍16	n.a.	W 1
T 2	8 1 34	2°22'04	3♎59	23°15	14°13	7°44	26♋39	10♍ 1	14°36	9°22	12♋58	18° 3	18°55	19°23	n.a.	T 2
F 3	8 5 31	3°21'46	15°51	25° 4	15°27	8°31	26°31	9°58	14°39	9°24	12°57	18° 5	18°51	19°29	n.a.	F 3
S 4	8 9 27	4°21'25	27°51	26°54	16°41	9°18	26°23	9°55	14°42	9°26	12°55	18° 5	18°48	19°36	n.a.	S 4
S 5	8 13 24	5°21'03	10♏ 4	28°46	17°55	10° 5	26°16	9°52	14°45	9°28	12°54	18°R 5	18°45	19°43	n.a.	S 5
M 6	8 17 20	6°20'39	22°33	0♒38	19° 9	10°52	26° 8	9°48	14°48	9°30	12°52	18° 5	18°42	19°49	n.a.	M 6
T 7	8 21 17	7°20'12	5♐23	2°32	20°24	11°38	26° 0	9°45	14°51	9°32	12°51	18° 4	18°39	19°56	n.a.	T 7
W 8	8 25 13	8°19'44	18°38	4°27	21°38	12°25	25°53	9°41	14°53	9°34	12°50	18° 3	18°35	20° 3	n.a.	W 8
T 9	8 29 10	9°19'15	2♑18	6°23	22°52	13°12	25°45	9°38	14°56	9°36	12°48	18° 1	18°32	20° 9	n.a.	T 9
F 10	8 33 6	10°18'43	16°23	8°20	24° 6	13°59	25°38	9°34	14°59	9°38	12°47	18° 0	18°29	20°16	n.a.	F 10
S 11	8 37 3	11°18'09	0♒50	10°18	25°20	14°46	25°31	9°31	15° 2	9°40	12°46	18° 0	18°26	20°23	n.a.	S 11
S 12	8 41 0	12°17'33	15°35	12°18	26°34	15°33	25°23	9°27	15° 5	9°42	12°45	18°D 0	18°23	20°29	n.a.	S 12
M13	8 44 56	13°16'54	0♓29	14°18	27°48	16°20	25°16	9°23	15° 8	9°44	12°43	18° 0	18°20	20°36	n.a.	M13
T 14	8 48 53	14°16'14	15°24	16°19	29° 3	17° 6	25° 9	9°19	15°11	9°46	12°42	18° 0	18°16	20°43	n.a.	T 14
W15	8 52 49	15°15'30	0♈15	18°20	0♒17	17°53	25° 2	9°15	15°14	9°48	12°41	18° 0	18°13	20°49	n.a.	W15
T 16	8 56 46	16°14'45	14°52	20°22	1°31	18°40	24°55	9°11	15°17	9°51	12°40	18° 1	18°10	20°56	n.a.	T 16
F 17	9 0 42	17°13'57	29°13	22°25	2°45	19°27	24°48	9° 7	15°21	9°53	12°38	18° 1	18° 7	21° 3	n.a.	F 17
S 18	9 4 39	18°13'06	13♉13	24°27	3°59	20°14	24°42	9° 3	15°24	9°55	12°37	18° 1	18° 4	21° 9	n.a.	S 18
S 19	9 8 35	19°12'13	26°53	26°29	5°13	21° 0	24°35	8°59	15°27	9°57	12°36	18° 1	18° 1	21°16	n.a.	S 19
M20	9 12 32	20°11'18	10♊13	28°31	6°27	21°47	24°29	8°55	15°30	9°59	12°35	18° 1	17°57	21°23	n.a.	M20
T 21	9 16 28	21°10'20	23°15	0♓32	7°41	22°34	24°22	8°51	15°33	10° 1	12°34	18° 1	17°54	21°29	n.a.	T 21
W22	9 20 25	22° 9'20	6♋ 0	2°32	8°55	23°20	24°16	8°47	15°36	10° 3	12°33	18° 1	17°51	21°36	n.a.	W22
T 23	9 24 22	23° 8'17	18°31	4°31	10° 9	24° 7	24°10	8°42	15°40	10° 6	12°32	18° 2	17°48	21°43	n.a.	T 23
F 24	9 28 18	24° 7'12	0♌50	6°28	11°23	24°54	24° 4	8°38	15°43	10° 8	12°31	18° 2	17°45	21°49	n.a.	F 24
S 25	9 32 15	25° 6'05	12°59	8°23	12°37	25°40	23°58	8°34	15°46	10°10	12°30	18°R 3	17°41	21°56	n.a.	S 25
S 26	9 36 11	26° 4'55	25° 0	10°15	13°51	26°27	23°52	8°29	15°49	10°12	12°29	18° 3	17°38	22° 3	n.a.	S 26
M27	9 40 8	27° 3'44	6♍56	12° 4	15° 5	27°13	23°47	8°25	15°53	10°14	12°28	18° 2	17°35	22° 9	n.a.	M27
T 28	9 44 4	28♒ 2'30	18♍47	13♓50	16♒19	28♑ 0	23♋41	8♍21	15♓56	10♓17	12♋27	18♌ 1	17♌32	22♍16	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s11	5n53	2n58	24s 8	2s 3	23s57	0s46	24s37	0s58	22n31	1n24	10n23	2n40	6s50	0s43	9s52	1s49	33n59	10n51	15n41	15n23	6n42		n.a.
T 2	19 58	1 52	3 48	23 49	2 3	23 51	0 48	24 35	0 58	22 33	1 24	10 25	2 41	6 49	0 43	9 52	1 49	33 59	10 51	15 40	15 24	6 40		n.a.
F 3	19 44	2s13	4 28	23 29	2 2	23 45	0 50	24 33	0 59	22 35	1 24	10 26	2 41	6 48	0 43	9 51	1 49	34 0	10 51	15 40	15 25	6 38		n.a.
S 4	19 30	6 16	4 58	23 6	2 1	23 38	0 52	24 30	0 59	22 36	1 24	10 27	2 41	6 47	0 43	9 50	1 49	34 0	10 51	15 40	15 26	6 36		n.a.
S 5	19 15	10 7	5 14	22 42	1 59	23 30	0 54	24 27	1 0	22 38	1 24	10 29	2 41	6 46	0 43	9 49	1 49	34 0	10 51	15 40	15 27	6 34		n.a.
M 6	19 0	13 37	5 16	22 15	1 57	23 22	0 55	24 23	1 0	22 39	1 24	10 30	2 41	6 45	0 43	9 49	1 49	34 0	10 51	15 40	15 28	6 32		n.a.
T 7	18 45	16 36	5 3	21 46	1 54	23 12	0 57	24 20	1 1	22 41	1 24	10 32	2 42	6 44	0 43	9 48	1 49	34 0	10 51	15 40	15 29	6 30		n.a.
W 8	18 29	18 49	4 33	21 16	1 51	23 3	0 59	24 16	1 1	22 42	1 24	10 33	2 42	6 43	0 43	9 47	1 49	34 0	10 51	15 41	15 30	6 28		n.a.
T 9	18 13	20 2	3 47	20 43	1 47	22 52	1 1	24 12	1 2	22 44	1 24	10 35	2 42	6 41	0 43	9 46	1 49	34 0	10 51	15 41	15 31	6 26		n.a.
F 10	17 57	20 4	2 47	20 8	1 42	22 41	1 3	24 7	1 2	22 45	1 24	10 36	2 42	6 40	0 43	9 45	1 49	34 0	10 51	15 41	15 32	6 24		n.a.
S 11	17 41	18 47	1 34	19 31	1 37	22 29	1 4	24 3	1 3	22 46	1 24	10 38	2 42	6 39	0 43	9 45	1 49	34 0	10 51	15 42	15 33	6 22		n.a.
S 12	17 24	16 13	0 13	18 51	1 31	22 16	1 6	23 58	1 3	22 48	1 24	10 40	2 43	6 38	0 43	9 44	1 49	34 0	10 51	15 42	15 34	6 20		n.a.
M13	17 7	12 34	1s 9	18 10	1 25	22 3	1 7	23 52	1 3	22 49	1 24	10 41	2 43	6 37	0 43	9 43	1 49	34 0	10 50	15 42	15 35	6 19		n.a.
T 14	16 49	8 5	2 27	17 27	1 18	21 49	1 9	23 47	1 4	22 50	1 24	10 43	2 43	6 35	0 43	9 42	1 48	34 0	10 50	15 42	15 36	6 17		n.a.
W15	16 32	3 10	3 34	16 42	1 11	21 34	1 10	23 41	1 4	22 52	1 24	10 44	2 43	6 34	0 43	9 41	1 48	34 0	10 50	15 41	15 37	6 15		n.a.
T 16	16 14	1n52	4 26	15 56	1 3	21 19	1 12	23 35	1 5	22 53	1 24	10 46	2 43	6 33	0 43	9 41	1 48	34 0	10 50	15 41	15 38	6 13		n.a.
F 17	15 56	6 42	5 1	15 8	0 54	21 3	1 13	23 29	1 5	22 54	1 24	10 48	2 43	6 32	0 43	9 40	1 48	34 1	10 50	15 41	15 39	6 11		n.a.
S 18	15 37	11 2	5 17	14 18	0 45	20 47	1 14	23 22	1 5	22 56	1 24	10 49	2 43	6 30	0 43	9 39	1 48	34 1	10 50	15 41	15 40	6 9		n.a.
S 19	15 19	14 42	5 14	13 27	0 35	20 30	1 15	23 15	1 6	22 57	1 24	10 51	2 44	6 29	0 43	9 38	1 48	34 1	10 50	15 41	15 41	6 7		n.a.
M20	15 0	17 30	4 54	12 35	0 25	20 12	1 16	23 8	1 6	22 58	1 24	10 53	2 44	6 28	0 43	9 37	1 48	34 1	10 50	15 41	15 42	6 5		n.a.
T 21	14 41	19 20	4 20	11 41	0 14	19 54	1 17	23 1	1 7	22 59	1 24	10 55	2 44	6 27	0 43	9 36	1 48	34 1	10 50	15 41	15 43	6 3		n.a.
W22	14 22	20 9	3 33	10 48	0 3	19 35	1 18	22 53	1 7	23 0	1 24	10 56	2 44	6 25	0 43	9 36	1 48	34 1	10 49	15 41	15 44	6 1		n.a.
T 23	14 2	19 57	2 37	9 53	0n 8	19 16	1 19	22 45	1 7	23 1	1 24	10 58	2 44	6 24	0 43	9 35	1 48	34 0	10 49	15 41	15 45	5 59		n.a.
F 24	13 42	18 47	1 34	8 59	0 20	18 56	1 20	22 37	1 8	23 2	1 24	11 0	2 44	6 23	0 43	9 34	1 48	34 0	10 49	15 41	15 46	5 57		n.a.
S 25	13 22	16 45	0 28	8 5	0 32	18 36	1 21	22 29	1 8	23 3	1 24	11 2	2 44	6 21	0 43	9 33	1 48	34 0	10 49	15 41	15 47	5 55		n.a.
S 26	13 2	14 1	0n39	7 11	0 44	18 15	1 22	22 20	1 8	23 4	1 24	11 3	2 44	6 20	0 43	9 32	1 48	34 0	10 49	15 41	15 48	5 52		n.a.
M27	12 42	10 42	1 43	6 17	0 56	17 54	1 23	22 11	1 9	23 5	1 24	11 5	2 45	6 19	0 43	9 31	1 48	34 0	10 49	15 41	15 49	5 50		n.a.
T 28	12s21	7n 0	2n42	5s25	1n 8	17s32	1s23	22s 2	1s 9	23n 6	1n24	11n 7	2n45	6s18	0s43	9s30	1s48	34n 0	10n49	15n41	15n50	5n48		n.a.

Julian Day Number = 1261604.5, Delta T = 08h25m43s
Ecliptic obliquity = 23°50'31, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°27'01, Lahiri = -21°20'00 Julian Calendar 1 Feb. 1259 BCE == Greg. Calendar 21 Jan. 1259 BCE

The year -1258 astronomical counting style corresponds to year 1259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1259 BCE
geocentric

MARCH 1259 BCE (-1258) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 48 1	29♒ 1'14	0♎36	15♓33	17♒33	28♉46	23°R36	8°R16	15♓59	10♓19	12°R26	18°R 0	17♌29	22♍23	n.a.	W 1
T 2	9 51 57	29°59'56	12°27	17°11	18°47	29°33	23♋31	8♍12	16° 3	10°21	12♋25	17♌58	17°26	22°29	n.a.	T 2
F 3	9 55 54	0♓58'36	24°21	18°45	20° 1	0♒19	23°26	8° 7	16° 6	10°23	12°24	17°56	17°22	22°36	n.a.	F 3
S 4	9 59 50	1°57'14	6♏22	20°15	21°15	1° 6	23°21	8° 3	16° 9	10°25	12°23	17°55	17°19	22°43	n.a.	S 4
S 5	10 3 47	2°55'51	18°34	21°40	22°29	1°52	23°16	7°58	16°13	10°28	12°22	17°53	17°16	22°49	n.a.	S 5
M 6	10 7 44	3°54'25	1♐ 0	23° 0	23°43	2°38	23°12	7°54	16°16	10°30	12°21	17°D53	17°13	22°56	n.a.	M 6
T 7	10 11 40	4°52'58	13°46	24°15	24°57	3°25	23° 7	7°49	16°19	10°32	12°21	17°53	17°10	23° 3	n.a.	T 7
W 8	10 15 37	5°51'30	26°54	25°25	26°11	4°11	23° 3	7°45	16°23	10°34	12°20	17°54	17° 7	23° 9	n.a.	W 8
T 9	10 19 33	6°49'59	10♉28	26°29	27°25	4°57	22°59	7°40	16°26	10°37	12°19	17°55	17° 3	23°16	n.a.	T 9
F 10	10 23 30	7°48'27	24°28	27°28	28°39	5°44	22°55	7°36	16°30	10°39	12°18	17°56	17° 0	23°23	n.a.	F 10
S 11	10 27 26	8°46'52	8♒55	28°21	29°53	6°30	22°52	7°31	16°33	10°41	12°18	17°57	16°57	23°29	n.a.	S 11
S 12	10 31 23	9°45'16	23°43	29° 8	1♓ 7	7°16	22°48	7°27	16°36	10°43	12°17	17°R57	16°54	23°36	n.a.	S 12
M13	10 35 19	10°43'38	8♓48	29°50	2°21	8° 2	22°45	7°22	16°40	10°46	12°16	17°56	16°51	23°43	n.a.	M13
T 14	10 39 16	11°41'58	24° 0	0♈26	3°35	8°48	22°41	7°18	16°43	10°48	12°16	17°54	16°47	23°49	n.a.	T 14
W15	10 43 13	12°40'16	9♈ 9	0°56	4°48	9°34	22°38	7°13	16°47	10°50	12°15	17°51	16°44	23°56	n.a.	W15
T 16	10 47 9	13°38'32	24° 6	1°20	6° 2	10°20	22°36	7° 9	16°50	10°53	12°14	17°48	16°41	24° 3	n.a.	T 16
F 17	10 51 6	14°36'46	8♉44	1°38	7°16	11° 6	22°33	7° 4	16°53	10°55	12°14	17°44	16°38	24° 9	n.a.	F 17
S 18	10 55 2	15°34'57	22°57	1°50	8°30	11°52	22°31	7° 0	16°57	10°57	12°13	17°42	16°35	24°16	n.a.	S 18
S 19	10 58 59	16°33'07	6♊43	1°57	9°44	12°38	22°28	6°55	17° 0	10°59	12°13	17°40	16°32	24°23	n.a.	S 19
M20	11 2 55	17°31'14	20° 3	1°R58	10°58	13°24	22°26	6°51	17° 4	11° 2	12°12	17°D40	16°28	24°29	n.a.	M20
T 21	11 6 52	18°29'20	3♋ 0	1°53	12°12	14°10	22°24	6°46	17° 7	11° 4	12°12	17°41	16°25	24°36	n.a.	T 21
W22	11 10 48	19°27'23	15°36	1°43	13°25	14°56	22°22	6°42	17°11	11° 6	12°11	17°42	16°22	24°43	n.a.	W22
T 23	11 14 45	20°25'24	27°55	1°29	14°39	15°42	22°21	6°38	17°14	11° 8	12°11	17°44	16°19	24°49	n.a.	T 23
F 24	11 18 41	21°23'23	10♌ 3	1°10	15°53	16°27	22°20	6°33	17°17	11°11	12°11	17°45	16°16	24°56	n.a.	F 24
S 25	11 22 38	22°21'20	22° 1	0°46	17° 7	17°13	22°18	6°29	17°21	11°13	12°10	17°R45	16°12	25° 3	n.a.	S 25
S 26	11 26 35	23°19'15	3♍54	0°19	18°21	17°59	22°17	6°25	17°24	11°15	12°10	17°44	16° 9	25° 9	n.a.	S 26
M27	11 30 31	24°17'08	15°44	29♓49	19°34	18°44	22°17	6°21	17°28	11°17	12°10	17°41	16° 6	25°16	n.a.	M27
T 28	11 34 28	25°15'00	27°34	29°16	20°48	19°30	22°16	6°16	17°31	11°19	12°10	17°36	16° 3	25°23	n.a.	T 28
W29	11 38 24	26°12'50	9♎25	28°41	22° 2	20°15	22°15	6°12	17°35	11°22	12° 9	17°30	16° 0	25°29	n.a.	W29
T 30	11 42 21	27°10'38	21°19	28° 5	23°16	21° 1	22°15	6° 8	17°38	11°24	12° 9	17°23	15°57	25°36	n.a.	T 30
F 31	11 46 17	28♓ 8'25	3♏18	27♓28	24♓30	21♒46	22°D15	6♍ 4	17♓41	11♓26	12♋ 9	17♌15	15♌53	25♍43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s 1	3n 2	3n35	4s34	1n20	17s 9	1s24	21s53	1s 9	23n 7	1n24	11n 9	2n45	6s16	0s43	9s30	1s48	34n 0	10n48	15n42	15n51	5n46		n.a.
T 2	11 40	1s 3	4 18	3 44	1 32	16 47	1 24	21 43	1 10	23 8	1 23	11 10	2 45	6 15	0 43	9 29	1 48	34 0	10 48	15 42	15 52	5 44		n.a.
F 3	11 19	5 6	4 50	2 56	1 43	16 23	1 25	21 34	1 10	23 8	1 23	11 12	2 45	6 14	0 43	9 28	1 48	34 0	10 48	15 43	15 53	5 42		n.a.
S 4	10 57	9 0	5 10	2 11	1 54	16 0	1 25	21 24	1 10	23 9	1 23	11 14	2 45	6 12	0 43	9 27	1 48	34 0	10 48	15 43	15 54	5 40		n.a.
S 5	10 36	12 34	5 16	1 27	2 5	15 36	1 25	21 13	1 11	23 10	1 23	11 16	2 45	6 11	0 43	9 26	1 48	34 0	10 48	15 44	15 55	5 38		n.a.
M 6	10 14	15 41	5 8	0 45	2 15	15 11	1 26	21 3	1 11	23 11	1 23	11 18	2 45	6 10	0 43	9 25	1 48	34 0	10 48	15 44	15 56	5 36		n.a.
T 7	9 53	18 7	4 45	0 7	2 25	14 46	1 26	20 52	1 11	23 11	1 23	11 19	2 45	6 8	0 43	9 24	1 48	34 0	10 47	15 44	15 57	5 34		n.a.
W 8	9 31	19 42	4 6	0n30	2 34	14 21	1 26	20 41	1 11	23 12	1 23	11 21	2 45	6 7	0 43	9 23	1 48	34 0	10 47	15 43	15 58	5 32		n.a.
T 9	9 9	20 13	3 13	1 3	2 42	13 55	1 26	20 30	1 12	23 12	1 23	11 23	2 45	6 6	0 43	9 23	1 48	34 0	10 47	15 43	15 59	5 30		n.a.
F 10	8 47	19 31	2 6	1 33	2 49	13 29	1 26	20 19	1 12	23 13	1 23	11 25	2 45	6 4	0 43	9 22	1 48	33 59	10 47	15 43	16 0	5 28		n.a.
S 11	8 25	17 32	0 50	2 1	2 56	13 3	1 26	20 8	1 12	23 14	1 23	11 26	2 45	6 3	0 43	9 21	1 48	33 59	10 47	15 42	16 1	5 26		n.a.
S 12	8 2	14 20	0s32	2 25	3 1	12 36	1 26	19 56	1 13	23 14	1 22	11 28	2 45	6 1	0 43	9 20	1 48	33 59	10 47	15 42	16 2	5 24		n.a.
M13	7 40	10 8	1 52	2 46	3 6	12 9	1 26	19 44	1 13	23 14	1 22	11 30	2 45	6 0	0 43	9 19	1 48	33 59	10 46	15 43	16 3	5 22		n.a.
T 14	7 18	5 15	3 6	3 4	3 9	11 41	1 25	19 32	1 13	23 15	1 22	11 32	2 45	5 59	0 43	9 18	1 48	33 59	10 46	15 43	16 4	5 20		n.a.
W15	6 55	0 4	4 6	3 18	3 12	11 13	1 25	19 20	1 13	23 15	1 22	11 33	2 45	5 57	0 43	9 17	1 48	33 59	10 46	15 44	16 5	5 18		n.a.
T 16	6 32	5n 3	4 48	3 29	3 13	10 45	1 25	19 7	1 13	23 16	1 22	11 35	2 45	5 56	0 43	9 16	1 48	33 59	10 46	15 45	16 6	5 16		n.a.
F 17	6 9	9 45	5 10	3 36	3 13	10 17	1 24	18 55	1 14	23 16	1 22	11 37	2 45	5 55	0 43	9 16	1 48	33 59	10 46	15 46	16 7	5 14		n.a.
S 18	5 47	13 47	5 13	3 40	3 12	9 49	1 24	18 42	1 14	23 16	1 22	11 38	2 45	5 53	0 43	9 15	1 48	33 58	10 45	15 47	16 8	5 12		n.a.
S 19	5 24	16 55	4 57	3 41	3 10	9 20	1 23	18 29	1 14	23 16	1 22	11 40	2 45	5 52	0 43	9 14	1 48	33 58	10 45	15 48	16 9	5 10		n.a.
M20	5 1	19 3	4 25	3 37	3 6	8 51	1 23	18 16	1 14	23 17	1 21	11 42	2 45	5 51	0 43	9 13	1 48	33 58	10 45	15 48	16 10	5 8		n.a.
T 21	4 38	20 7	3 41	3 31	3 1	8 22	1 22	18 2	1 14	23 17	1 21	11 43	2 45	5 49	0 42	9 12	1 48	33 58	10 45	15 48	16 11	5 6		n.a.
W22	4 15	20 9	2 47	3 21	2 54	7 52	1 21	17 49	1 15	23 17	1 21	11 45	2 45	5 48	0 42	9 11	1 48	33 58	10 44	15 47	16 12	5 4		n.a.
T 23	3 51	19 11	1 47	3 8	2 47	7 22	1 20	17 35	1 15	23 17	1 21	11 47	2 45	5 46	0 42	9 10	1 48	33 58	10 44	15 47	16 13	5 2		n.a.
F 24	3 28	17 21	0 42	2 52	2 38	6 52	1 19	17 22	1 15	23 17	1 21	11 48	2 45	5 45	0 42	9 10	1 48	33 57	10 44	15 46	16 14	5 0		n.a.
S 25	3 5	14 46	0n23	2 33	2 27	6 22	1 19	17 8	1 15	23 17	1 21	11 50	2 45	5 44	0 42	9 9	1 48	33 57	10 44	15 46	16 15	4 57		n.a.
S 26	2 42	11 35	1 27	2 12	2 16	5 52	1 18	16 53	1 15	23 17	1 21	11 51	2 45	5 42	0 42	9 8	1 48	33 57	10 44	15 47	16 16	4 55		n.a.
M27	2 18	7 58	2 27	1 48	2 3	5 22	1 17	16 39	1 15	23 17	1 20	11 53	2 45	5 41	0 42	9 7	1 48	33 57	10 43	15 48	16 17	4 53		n.a.
T 28	1 55	4 2	3 20	1 22	1 50	4 51	1 15	16 25	1 16	23 17	1 20	11 54	2 45	5 40	0 42	9 6	1 48	33 57	10 43	15 49	16 18	4 51		n.a.
W29	1 32	0s 3	4 4	0 55	1 35	4 21	1 14	16 10	1 16	23 17	1 20	11 56	2 45	5 38	0 42	9 5	1 48	33 56	10 43	15 51	16 19	4 49		n.a.
T 30	1 8	4 9	4 38	0 26	1 20	3 50	1 13	15 56	1 16	23 17	1 20	11 57	2 45	5 37	0 42	9 5	1 48	33 56	10 43	15 53	16 19	4 47		n.a.
F 31	0s45	8s 7	5n 0	0s 3	1n 4	3s19	1s12	15s41	1s16	23n17	1n20	11n59	2n45	5s36	0s42	9s 4	1s48	33n56	10n42	15n55	16n20	4n45		n.a.

Julian Day Number = 1261632.5, Delta T = 08h25m41s
Ecliptic obliquity = 23°50'32, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'57, Lahiri = -21°19'57 Julian Calendar 1 March 1259 BCE == Greg. Calendar 18 Feb. 1259 BCE

The year -1258 astronomical counting style corresponds to year 1259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1259 BCE
geocentric

APRIL 1259 BCE (-1258) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 50 14	29♓ 6'10	15♏24	26°R51	25♓43	22♒31	22♋15	6°R 0	17♓45	11♓28	12°R 9	17°R 8	15♌50	25♍50	n.a.	S 1
S 2	11 54 10	0♈ 3'54	27°40	26♓14	26°57	23°17	22°15	5♍56	17°48	11°30	12♋ 9	17♌ 3	15°47	25°56	n.a.	S 2
M 3	11 58 7	1° 1'37	10♐ 8	25°39	28°11	24° 2	22°16	5°52	17°51	11°32	12° 9	16°59	15°44	26° 3	n.a.	M 3
T 4	12 2 3	1°59'18	22°53	25° 5	29°25	24°47	22°16	5°49	17°55	11°35	12° 9	16°57	15°41	26°10	n.a.	T 4
W 5	12 6 0	2°56'59	5♑56	24°34	0♈38	25°32	22°17	5°45	17°58	11°37	12°D 9	16°D56	15°38	26°16	n.a.	W 5
T 6	12 9 57	3°54'38	19°22	24° 6	1°52	26°18	22°18	5°41	18° 2	11°39	12° 9	16°57	15°34	26°23	n.a.	T 6
F 7	12 13 53	4°52'16	3♒12	23°40	3° 6	27° 3	22°19	5°37	18° 5	11°41	12° 9	16°58	15°31	26°30	n.a.	F 7
S 8	12 17 50	5°49'53	17°28	23°19	4°20	27°48	22°21	5°34	18° 8	11°43	12° 9	16°R59	15°28	26°36	n.a.	S 8
S 9	12 21 46	6°47'28	2♓ 7	23° 1	5°33	28°33	22°22	5°30	18°11	11°45	12° 9	16°58	15°25	26°43	n.a.	S 9
M10	12 25 43	7°45'03	17° 7	22°48	6°47	29°18	22°24	5°27	18°15	11°47	12° 9	16°55	15°22	26°50	n.a.	M10
T 11	12 29 39	8°42'36	2♈19	22°39	8° 1	0♓ 3	22°26	5°23	18°18	11°49	12° 9	16°50	15°18	26°56	n.a.	T 11
W12	12 33 36	9°40'07	17°33	22°34	9°14	0°47	22°28	5°20	18°21	11°51	12° 9	16°43	15°15	27° 3	n.a.	W12
T 13	12 37 32	10°37'38	2♉39	22°D34	10°28	1°32	22°30	5°17	18°25	11°53	12° 9	16°35	15°12	27°10	n.a.	T 13
F 14	12 41 29	11°35'07	17°27	22°38	11°42	2°17	22°33	5°13	18°28	11°56	12°10	16°27	15° 9	27°16	n.a.	F 14
S 15	12 45 26	12°32'35	1♊50	22°47	12°56	3° 2	22°35	5°10	18°31	11°58	12°10	16°20	15° 6	27°23	n.a.	S 15
S 16	12 49 22	13°30'01	15°45	23° 0	14° 9	3°46	22°38	5° 7	18°34	12° 0	12°10	16°14	15° 3	27°30	n.a.	S 16
M17	12 53 19	14°27'26	29°10	23°18	15°23	4°31	22°41	5° 4	18°37	12° 1	12°11	16°11	14°59	27°36	n.a.	M17
T 18	12 57 15	15°24'50	12♋ 8	23°40	16°37	5°15	22°44	5° 1	18°40	12° 3	12°11	16°D10	14°56	27°43	n.a.	T 18
W19	13 1 12	16°22'12	24°43	24° 6	17°50	6° 0	22°47	4°58	18°44	12° 5	12°11	16°10	14°53	27°50	n.a.	W19
T 20	13 5 8	17°19'33	6♌59	24°37	19° 4	6°44	22°51	4°56	18°47	12° 7	12°12	16°11	14°50	27°56	n.a.	T 20
F 21	13 9 5	18°16'52	19° 2	25°12	20°18	7°29	22°54	4°53	18°50	12° 9	12°12	16°R11	14°47	28° 3	n.a.	F 21
S 22	13 13 1	19°14'10	0♍56	25°51	21°31	8°13	22°58	4°50	18°53	12°11	12°13	16°10	14°43	28°10	n.a.	S 22
S 23	13 16 58	20°11'27	12°45	26°33	22°45	8°57	23° 2	4°48	18°56	12°13	12°13	16° 7	14°40	28°16	n.a.	S 23
M24	13 20 55	21° 8'43	24°34	27°20	23°59	9°41	23° 6	4°45	18°59	12°15	12°14	16° 1	14°37	28°23	n.a.	M24
T 25	13 24 51	22° 5'58	6♎24	28°10	25°12	10°25	23°11	4°43	19° 2	12°17	12°14	15°53	14°34	28°30	n.a.	T 25
W26	13 28 48	23° 3'12	18°19	29° 4	26°26	11° 9	23°15	4°41	19° 5	12°19	12°15	15°42	14°31	28°37	n.a.	W26
T 27	13 32 44	24° 0'25	0♏20	0♈ 1	27°40	11°53	23°20	4°39	19° 8	12°20	12°15	15°30	14°28	28°43	n.a.	T 27
F 28	13 36 41	24°57'37	12°28	1° 2	28°53	12°37	23°24	4°36	19°11	12°22	12°16	15°18	14°24	28°50	n.a.	F 28
S 29	13 40 37	25°54'48	24°45	2° 6	0♉ 7	13°21	23°29	4°34	19°14	12°24	12°17	15° 7	14°21	28°57	n.a.	S 29
S 30	13 44 34	26♈51'59	7♐11	3♈13	1♉21	14♓ 5	23♋34	4♍33	19♓17	12♓26	12♋17	14♌57	14♌18	29♍ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s22	11s48	5n 9	0s33	0n47	2s48	1s11	15s26	1s16	23n17	1n20	12n 0	2n45	5s34	0s42	9s 3	1s49	33n56	10n42	15n58	16n21	4n43		n.a.
S 2	0n 2	15 2	5 4	1 3	0 31	2 17	1 9	15 11	1 16	23 17	1 20	12 2	2 44	5 33	0 43	9 2	1 49	33 56	10 42	15 59	16 22	4 41		n.a.
M 3	0 25	17 39	4 45	1 33	0 14	1 46	1 8	14 56	1 16	23 16	1 19	12 3	2 44	5 32	0 43	9 1	1 49	33 55	10 42	16 1	16 23	4 39		n.a.
T 4	0 48	19 28	4 11	2 2	0s 3	1 15	1 6	14 40	1 16	23 16	1 19	12 4	2 44	5 30	0 43	9 0	1 49	33 55	10 41	16 1	16 24	4 37		n.a.
W 5	1 12	20 19	3 23	2 30	0 20	0 44	1 5	14 25	1 16	23 16	1 19	12 6	2 44	5 29	0 43	9 0	1 49	33 55	10 41	16 1	16 25	4 35		n.a.
T 6	1 35	20 3	2 24	2 56	0 36	0 13	1 3	14 9	1 16	23 15	1 19	12 7	2 44	5 28	0 43	8 59	1 49	33 55	10 41	16 1	16 26	4 33		n.a.
F 7	1 58	18 34	1 14	3 21	0 52	0n19	1 2	13 54	1 16	23 15	1 19	12 8	2 44	5 26	0 43	8 58	1 49	33 54	10 41	16 1	16 27	4 30		n.a.
S 8	2 21	15 54	0s 3	3 44	1 8	0 50	1 0	13 38	1 16	23 15	1 19	12 9	2 44	5 25	0 43	8 57	1 49	33 54	10 41	16 1	16 28	4 28		n.a.
S 9	2 44	12 9	1 21	4 4	1 22	1 21	0 58	13 22	1 17	23 14	1 18	12 11	2 44	5 24	0 43	8 56	1 49	33 54	10 40	16 1	16 29	4 26		n.a.
M10	3 7	7 33	2 35	4 22	1 36	1 52	0 57	13 6	1 17	23 14	1 18	12 12	2 44	5 22	0 43	8 56	1 49	33 54	10 40	16 2	16 30	4 24		n.a.
T 11	3 31	2 24	3 39	4 38	1 49	2 24	0 55	12 50	1 17	23 13	1 18	12 13	2 43	5 21	0 43	8 55	1 49	33 53	10 40	16 3	16 31	4 22		n.a.
W12	3 54	2n53	4 28	4 51	2 2	2 55	0 53	12 34	1 17	23 13	1 18	12 14	2 43	5 20	0 43	8 54	1 49	33 53	10 40	16 5	16 32	4 20		n.a.
T 13	4 16	7 57	4 57	5 2	2 13	3 26	0 51	12 18	1 17	23 12	1 18	12 15	2 43	5 19	0 43	8 53	1 49	33 53	10 39	16 8	16 33	4 18		n.a.
F 14	4 39	12 26	5 6	5 10	2 24	3 57	0 49	12 1	1 17	23 12	1 18	12 16	2 43	5 17	0 43	8 53	1 49	33 53	10 39	16 10	16 34	4 16		n.a.
S 15	5 2	16 4	4 55	5 15	2 33	4 28	0 47	11 45	1 17	23 11	1 17	12 17	2 43	5 16	0 43	8 52	1 49	33 52	10 39	16 12	16 35	4 14		n.a.
S 16	5 25	18 39	4 27	5 18	2 42	4 59	0 45	11 29	1 17	23 11	1 17	12 18	2 43	5 15	0 43	8 51	1 49	33 52	10 39	16 14	16 36	4 12		n.a.
M17	5 48	20 6	3 45	5 17	2 50	5 30	0 43	11 12	1 17	23 10	1 17	12 19	2 43	5 14	0 43	8 50	1 49	33 52	10 38	16 15	16 37	4 10		n.a.
T 18	6 10	20 25	2 52	5 15	2 56	6 0	0 41	10 55	1 17	23 9	1 17	12 20	2 42	5 12	0 43	8 50	1 49	33 52	10 38	16 15	16 38	4 7		n.a.
W19	6 32	19 42	1 52	5 9	3 2	6 31	0 39	10 39	1 16	23 9	1 17	12 21	2 42	5 11	0 43	8 49	1 49	33 51	10 38	16 15	16 39	4 5		n.a.
T 20	6 55	18 3	0 49	5 1	3 7	7 1	0 37	10 22	1 16	23 8	1 17	12 22	2 42	5 10	0 43	8 48	1 49	33 51	10 38	16 15	16 40	4 3		n.a.
F 21	7 17	15 36	0n15	4 51	3 11	7 31	0 35	10 5	1 16	23 7	1 17	12 23	2 42	5 9	0 43	8 48	1 49	33 51	10 37	16 15	16 40	4 1		n.a.
S 22	7 39	12 32	1 18	4 38	3 14	8 1	0 33	9 48	1 16	23 6	1 16	12 24	2 42	5 7	0 43	8 47	1 49	33 50	10 37	16 15	16 41	3 59		n.a.
S 23	8 1	8 59	2 17	4 23	3 16	8 31	0 31	9 31	1 16	23 5	1 16	12 25	2 42	5 6	0 43	8 46	1 49	33 50	10 37	16 16	16 42	3 57		n.a.
M24	8 23	5 5	3 10	4 5	3 17	9 1	0 28	9 14	1 16	23 5	1 16	12 25	2 41	5 5	0 43	8 45	1 49	33 50	10 37	16 18	16 43	3 55		n.a.
T 25	8 45	0 59	3 54	3 45	3 18	9 30	0 26	8 57	1 16	23 4	1 16	12 26	2 41	5 4	0 43	8 45	1 49	33 50	10 36	16 21	16 44	3 53		n.a.
W26	9 6	3s10	4 29	3 23	3 17	10 0	0 24	8 40	1 16	23 3	1 16	12 27	2 41	5 3	0 43	8 44	1 49	33 49	10 36	16 24	16 45	3 50		n.a.
T 27	9 28	7 14	4 52	2 59	3 16	10 29	0 22	8 23	1 16	23 2	1 16	12 27	2 41	5 1	0 43	8 43	1 49	33 49	10 36	16 27	16 46	3 48		n.a.
F 28	9 49	11 3	5 1	2 33	3 14	10 58	0 19	8 6	1 16	23 1	1 15	12 28	2 41	5 0	0 43	8 43	1 49	33 49	10 36	16 31	16 47	3 46		n.a.
S 29	10 10	14 28	4 58	2 4	3 12	11 26	0 17	7 49	1 16	23 0	1 15	12 29	2 40	4 59	0 43	8 42	1 49	33 48	10 36	16 35	16 48	3 44		n.a.
S 30	10n32	17s17	4n40	1s34	3s 8	11n54	0s15	7s31	1s16	22n59	1n15	12n29	2n40	4s58	0s43	8s41	1s50	33n48	10n35	16n38	16n49	3n42		n.a.

Julian Day Number = 1261663.5, Delta T = 08h25m39s
Ecliptic obliquity = 23°50'32, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'53, Lahiri = -21°19'52 Julian Calendar 1 Apr. 1259 BCE == Greg. Calendar 21 March 1259 BCE

The year -1258 astronomical counting style corresponds to year 1259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1259 BCE
geocentric

MAY 1259 BCE (-1258) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 48 30	27♈49'10	19♐49	4♈23	2♉34	14♓49	23♋39	4°R31	19♓20	12♓27	12♋18	14°R49	14♌15	29♍10	n.a.	M 1
T 2	13 52 27	28°46'20	2♑39	5°37	3°48	15°32	23°45	4♍29	19°22	12°29	12°19	14♌44	14°12	29°17	n.a.	T 2
W 3	13 56 24	29°43'29	15°44	6°54	5° 1	16°16	23°50	4°27	19°25	12°31	12°20	14°42	14° 9	29°23	n.a.	W 3
T 4	14 0 20	0♉40'38	29° 7	8°14	6°15	17° 0	23°56	4°26	19°28	12°32	12°20	14°D41	14° 5	29°30	n.a.	T 4
F 5	14 4 17	1°37'47	12♒50	9°37	7°29	17°43	24° 2	4°24	19°31	12°34	12°21	14°R41	14° 2	29°37	n.a.	F 5
S 6	14 8 13	2°34'56	26°54	11° 3	8°42	18°26	24° 8	4°23	19°33	12°36	12°22	14°41	13°59	29°43	n.a.	S 6
S 7	14 12 10	3°32'04	11♓19	12°32	9°56	19°10	24°14	4°22	19°36	12°37	12°23	14°39	13°56	29°50	n.a.	S 7
M 8	14 16 6	4°29'12	26° 3	14° 4	11°10	19°53	24°20	4°20	19°39	12°39	12°24	14°34	13°53	29°57	n.a.	M 8
T 9	14 20 3	5°26'20	11♈ 0	15°39	12°23	20°36	24°26	4°19	19°41	12°40	12°25	14°27	13°49	0♎ 3	n.a.	T 9
W10	14 24 0	6°23'27	26° 3	17°17	13°37	21°20	24°33	4°18	19°44	12°42	12°26	14°18	13°46	0°10	n.a.	W10
T 11	14 27 56	7°20'34	11♉ 2	18°57	14°51	22° 3	24°39	4°17	19°47	12°43	12°27	14° 7	13°43	0°17	n.a.	T 11
F 12	14 31 53	8°17'41	25°47	20°41	16° 4	22°46	24°46	4°17	19°49	12°45	12°28	13°56	13°40	0°23	n.a.	F 12
S 13	14 35 49	9°14'48	10♊11	22°27	17°18	23°29	24°53	4°16	19°52	12°46	12°29	13°46	13°37	0°30	n.a.	S 13
S 14	14 39 46	10°11'54	24° 8	24°16	18°31	24°12	25° 0	4°15	19°54	12°48	12°30	13°38	13°34	0°37	n.a.	S 14
M15	14 43 42	11° 8'59	7♋37	26° 8	19°45	24°54	25° 7	4°15	19°57	12°49	12°31	13°33	13°30	0°44	n.a.	M15
T 16	14 47 39	12° 6'05	20°38	28° 2	20°59	25°37	25°14	4°14	19°59	12°50	12°32	13°30	13°27	0°50	n.a.	T 16
W17	14 51 35	13° 3'09	3♌15	29°59	22°12	26°20	25°22	4°14	20° 1	12°52	12°33	13°29	13°24	0°57	n.a.	W17
T 18	14 55 32	14° 0'13	15°33	1♉58	23°26	27° 2	25°29	4°14	20° 4	12°53	12°34	13°29	13°21	1° 4	n.a.	T 18
F 19	14 59 29	14°57'17	27°35	3°59	24°40	27°45	25°37	4°14	20° 6	12°54	12°36	13°29	13°18	1°10	n.a.	F 19
S 20	15 3 25	15°54'20	9♍29	6° 2	25°53	28°27	25°45	4°D14	20° 8	12°56	12°37	13°27	13°15	1°17	n.a.	S 20
S 21	15 7 22	16°51'24	21°18	8° 7	27° 7	29°10	25°53	4°14	20°11	12°57	12°38	13°24	13°11	1°24	n.a.	S 21
M22	15 11 18	17°48'26	3♎ 8	10°13	28°20	29°52	26° 1	4°14	20°13	12°58	12°39	13°17	13° 8	1°30	n.a.	M22
T 23	15 15 15	18°45'29	15° 2	12°21	29°34	0♈34	26° 9	4°14	20°15	12°59	12°41	13° 9	13° 5	1°37	n.a.	T 23
W24	15 19 11	19°42'32	27° 3	14°30	0♊48	1°17	26°17	4°14	20°17	13° 0	12°42	12°58	13° 2	1°44	n.a.	W24
T 25	15 23 8	20°39'34	9♏13	16°39	2° 1	1°59	26°26	4°15	20°19	13° 1	12°43	12°45	12°59	1°50	n.a.	T 25
F 26	15 27 4	21°36'37	21°34	18°49	3°15	2°41	26°34	4°15	20°21	13° 2	12°44	12°32	12°55	1°57	n.a.	F 26
S 27	15 31 1	22°33'40	4♐ 5	20°59	4°29	3°23	26°43	4°16	20°23	13° 4	12°46	12°19	12°52	2° 4	n.a.	S 27
S 28	15 34 58	23°30'43	16°47	23° 9	5°42	4° 5	26°51	4°17	20°25	13° 5	12°47	12° 9	12°49	2°11	n.a.	S 28
M29	15 38 54	24°27'46	29°40	25°19	6°56	4°46	27° 0	4°18	20°27	13° 6	12°49	12° 0	12°46	2°17	n.a.	M29
T 30	15 42 51	25°24'50	12♑45	27°28	8° 9	5°28	27° 9	4°19	20°29	13° 7	12°50	11°55	12°43	2°24	n.a.	T 30
W31	15 46 47	26♉21'55	26♑ 2	29♉36	9♊23	6♈10	27♋18	4♍20	20♓31	13♓ 7	12♋51	11♌52	12♌40	2♎31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	10n52	19s19	4n 8	1s 2	3s 4	12n23	0s12	7s14	1s15	22n58	1n15	12n30	2n40	4s57	0s43	8s41	1s50	33n48	10n35	16n40	16n50	3n40			n.a.
T 2	11 13	20 26	3 23	0 28	2 59	12 50	0 10	6 57	1 15	22 57	1 15	12 30	2 40	4 56	0 43	8 40	1 50	33 47	10 35	16 41	16 51	3 38			n.a.
W 3	11 34	20 28	2 27	0n 8	2 54	13 18	0 8	6 39	1 15	22 55	1 15	12 30	2 40	4 55	0 43	8 40	1 50	33 47	10 35	16 42	16 52	3 36			n.a.
T 4	11 54	19 21	1 22	0 45	2 48	13 45	0 5	6 22	1 15	22 54	1 15	12 31	2 39	4 54	0 43	8 39	1 50	33 47	10 34	16 42	16 53	3 33			n.a.
F 5	12 14	17 5	0 10	1 24	2 42	14 12	0 3	6 5	1 15	22 53	1 14	12 31	2 39	4 53	0 43	8 38	1 50	33 47	10 34	16 42	16 54	3 31			n.a.
S 6	12 34	13 46	1s 4	2 5	2 35	14 38	0 1	5 47	1 15	22 52	1 14	12 32	2 39	4 51	0 43	8 38	1 50	33 46	10 34	16 42	16 55	3 29			n.a.
S 7	12 54	9 32	2 16	2 47	2 27	15 4	0n 2	5 30	1 14	22 51	1 14	12 32	2 39	4 50	0 43	8 37	1 50	33 46	10 34	16 43	16 55	3 27			n.a.
M 8	13 14	4 39	3 20	3 31	2 19	15 30	0 4	5 12	1 14	22 49	1 14	12 32	2 39	4 49	0 43	8 37	1 50	33 46	10 34	16 44	16 56	3 25			n.a.
T 9	13 33	0n35	4 12	4 16	2 10	15 55	0 7	4 55	1 14	22 48	1 14	12 32	2 38	4 48	0 43	8 36	1 50	33 45	10 33	16 46	16 57	3 23			n.a.
W10	13 53	5 48	4 46	5 2	2 1	16 20	0 9	4 37	1 14	22 47	1 14	12 32	2 38	4 47	0 43	8 36	1 50	33 45	10 33	16 49	16 58	3 21			n.a.
T 11	14 12	10 38	5 0	5 50	1 51	16 45	0 11	4 20	1 14	22 46	1 14	12 33	2 38	4 46	0 43	8 35	1 50	33 45	10 33	16 52	16 59	3 18			n.a.
F 12	14 30	14 46	4 54	6 39	1 41	17 9	0 14	4 2	1 13	22 44	1 13	12 33	2 38	4 45	0 43	8 35	1 50	33 44	10 33	16 55	17 0	3 16			n.a.
S 13	14 49	17 54	4 30	7 28	1 31	17 32	0 16	3 45	1 13	22 43	1 13	12 33	2 37	4 44	0 43	8 34	1 50	33 44	10 33	16 58	17 1	3 14			n.a.
S 14	15 7	19 53	3 50	8 19	1 21	17 56	0 19	3 27	1 13	22 41	1 13	12 33	2 37	4 43	0 43	8 34	1 50	33 44	10 32	17 1	17 2	3 12			n.a.
M15	15 26	20 40	2 58	9 10	1 10	18 18	0 21	3 10	1 13	22 40	1 13	12 33	2 37	4 42	0 43	8 33	1 50	33 44	10 32	17 2	17 3	3 10			n.a.
T 16	15 43	20 17	1 58	10 2	0 59	18 41	0 23	2 53	1 13	22 38	1 13	12 33	2 37	4 41	0 43	8 33	1 50	33 43	10 32	17 3	17 4	3 8			n.a.
W17	16 1	18 53	0 54	10 55	0 48	19 2	0 26	2 35	1 12	22 37	1 13	12 33	2 37	4 41	0 43	8 32	1 50	33 43	10 32	17 3	17 5	3 6			n.a.
T 18	16 19	16 37	0n11	11 47	0 36	19 24	0 28	2 18	1 12	22 35	1 13	12 32	2 36	4 40	0 43	8 32	1 50	33 43	10 32	17 3	17 6	3 3			n.a.
F 19	16 36	13 40	1 14	12 40	0 25	19 44	0 30	2 0	1 12	22 34	1 12	12 32	2 36	4 39	0 43	8 31	1 51	33 42	10 31	17 3	17 7	3 1			n.a.
S 20	16 53	10 11	2 13	13 32	0 14	20 5	0 32	1 43	1 11	22 32	1 12	12 32	2 36	4 38	0 43	8 31	1 51	33 42	10 31	17 4	17 8	2 59			n.a.
S 21	17 9	6 20	3 6	14 24	0 3	20 24	0 35	1 25	1 11	22 30	1 12	12 32	2 36	4 37	0 43	8 30	1 51	33 42	10 31	17 5	17 8	2 57			n.a.
M22	17 26	2 15	3 51	15 16	0n 8	20 44	0 37	1 8	1 11	22 29	1 12	12 32	2 35	4 36	0 43	8 30	1 51	33 41	10 31	17 7	17 9	2 55			n.a.
T 23	17 42	1s57	4 26	16 6	0 19	21 2	0 39	0 51	1 11	22 27	1 12	12 31	2 35	4 35	0 43	8 30	1 51	33 41	10 31	17 9	17 10	2 53			n.a.
W24	17 57	6 6	4 49	16 55	0 29	21 20	0 41	0 33	1 10	22 25	1 12	12 31	2 35	4 34	0 43	8 29	1 51	33 41	10 31	17 12	17 11	2 50			n.a.
T 25	18 13	10 5	5 0	17 43	0 39	21 38	0 44	0 16	1 10	22 24	1 12	12 31	2 35	4 34	0 43	8 29	1 51	33 40	10 30	17 16	17 12	2 48			n.a.
F 26	18 28	13 41	4 57	18 29	0 48	21 54	0 46	0n 1	1 10	22 22	1 12	12 30	2 34	4 33	0 43	8 28	1 51	33 40	10 30	17 20	17 13	2 46			n.a.
S 27	18 43	16 45	4 39	19 14	0 57	22 11	0 48	0 18	1 9	22 20	1 12	12 30	2 34	4 32	0 43	8 28	1 51	33 40	10 30	17 23	17 14	2 44			n.a.
S 28	18 58	19 4	4 8	19 56	1 6	22 26	0 50	0 36	1 9	22 18	1 11	12 29	2 34	4 31	0 43	8 28	1 51	33 40	10 30	17 26	17 15	2 42			n.a.
M29	19 12	20 27	3 24	20 36	1 13	22 41	0 52	0 53	1 9	22 16	1 11	12 29	2 34	4 31	0 44	8 27	1 51	33 39	10 30	17 29	17 16	2 40			n.a.
T 30	19 26	20 46	2 28	21 14	1 21	22 55	0 54	1 10	1 8	22 15	1 11	12 28	2 34	4 30	0 44	8 27	1 51	33 39	10 30	17 30	17 17	2 37			n.a.
W31	19n40	19s56	1n23	21n49	1n27	23n 9	0n56	1n27	1s 8	22n13	1n11	12n28	2n33	4s29	0s44	8s27	1s51	33n39	10n29	17n31	17n18	2n35			n.a.

Julian Day Number = 1261693.5, Delta T = 08h25m38s
Ecliptic obliquity = 23°50'32, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'49, Lahiri = -21°19'48 Julian Calendar 1 May 1259 BCE == Greg. Calendar 20 Apr. 1259 BCE

The year -1258 astronomical counting style corresponds to year 1259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1259 BCE
geocentric

JUNE 1259 BCE (-1258) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 50 44	27♉19'00	9♒31	1♊43	10♊37	6♈51	27♋27	4♍21	20♓32	13♓ 8	12♋53	11°D51	12♌36	2♎37	n.a.	T 1
F 2	15 54 40	28°16'05	23°15	3°49	11°50	7°33	27°36	4°22	20°34	13° 9	12°54	11°R52	12°33	2°44	n.a.	F 2
S 3	15 58 37	29°13'12	7♓13	5°53	13° 4	8°14	27°46	4°23	20°36	13°10	12°56	11♌51	12°30	2°51	n.a.	S 3
S 4	16 2 34	0♊10'19	21°26	7°57	14°17	8°56	27°55	4°25	20°38	13°11	12°57	11°50	12°27	2°57	n.a.	S 4
M 5	16 6 30	1° 7'26	5♈53	9°58	15°31	9°37	28° 5	4°26	20°39	13°12	12°59	11°46	12°24	3° 4	n.a.	M 5
T 6	16 10 27	2° 4'35	20°29	11°58	16°45	10°18	28°14	4°28	20°41	13°12	13° 0	11°40	12°20	3°11	n.a.	T 6
W 7	16 14 23	3° 1'44	5♉10	13°56	17°58	10°59	28°24	4°29	20°42	13°13	13° 2	11°32	12°17	3°17	n.a.	W 7
T 8	16 18 20	3°58'54	19°49	15°53	19°12	11°40	28°34	4°31	20°44	13°14	13° 4	11°22	12°14	3°24	n.a.	T 8
F 9	16 22 16	4°56'05	4♊17	17°48	20°25	12°21	28°44	4°33	20°45	13°15	13° 5	11°12	12°11	3°31	n.a.	F 9
S 10	16 26 13	5°53'16	18°28	19°41	21°39	13° 2	28°54	4°35	20°47	13°15	13° 7	11° 3	12° 8	3°38	n.a.	S 10
S 11	16 30 9	6°50'29	2♋17	21°32	22°53	13°43	29° 4	4°37	20°48	13°16	13° 8	10°55	12° 5	3°44	n.a.	S 11
M12	16 34 6	7°47'41	15°42	23°22	24° 6	14°24	29°14	4°39	20°49	13°16	13°10	10°50	12° 1	3°51	n.a.	M12
T 13	16 38 3	8°44'54	28°43	25°10	25°20	15° 4	29°24	4°42	20°51	13°17	13°12	10°48	11°58	3°58	n.a.	T 13
W14	16 41 59	9°42'08	11♌20	26°56	26°34	15°45	29°35	4°44	20°52	13°17	13°13	10°D47	11°55	4° 4	n.a.	W14
T 15	16 45 56	10°39'22	23°39	28°40	27°47	16°25	29°45	4°46	20°53	13°18	13°15	10°47	11°52	4°11	n.a.	T 15
F 16	16 49 52	11°36'37	5♍43	0♋22	29° 1	17° 6	29°56	4°49	20°54	13°18	13°17	10°48	11°49	4°18	n.a.	F 16
S 17	16 53 49	12°33'52	17°38	2° 3	0♋14	17°46	0♌ 6	4°51	20°55	13°19	13°19	10°R48	11°46	4°24	n.a.	S 17
S 18	16 57 45	13°31'08	29°29	3°42	1°28	18°26	0°17	4°54	20°56	13°19	13°20	10°47	11°42	4°31	n.a.	S 18
M19	17 1 42	14°28'25	11♎21	5°19	2°42	19° 6	0°28	4°57	20°57	13°19	13°22	10°43	11°39	4°38	n.a.	M19
T 20	17 5 39	15°25'42	23°19	6°54	3°55	19°46	0°38	5° 0	20°58	13°20	13°24	10°37	11°36	4°44	n.a.	T 20
W21	17 9 35	16°23'00	5♏25	8°28	5° 9	20°26	0°49	5° 3	20°59	13°20	13°26	10°30	11°33	4°51	n.a.	W21
T 22	17 13 32	17°20'19	17°44	10° 0	6°22	21° 6	1° 0	5° 6	21° 0	13°20	13°27	10°21	11°30	4°58	n.a.	T 22
F 23	17 17 28	18°17'39	0♐16	11°30	7°36	21°46	1°11	5° 9	21° 1	13°20	13°29	10°12	11°26	5° 5	n.a.	F 23
S 24	17 21 25	19°15'00	13° 3	12°58	8°49	22°25	1°22	5°12	21° 2	13°20	13°31	10° 3	11°23	5°11	n.a.	S 24
S 25	17 25 21	20°12'22	26° 3	14°25	10° 3	23° 5	1°34	5°15	21° 2	13°21	13°33	9°55	11°20	5°18	n.a.	S 25
M26	17 29 18	21° 9'45	9♑18	15°49	11°16	23°44	1°45	5°19	21° 3	13°21	13°35	9°50	11°17	5°25	n.a.	M26
T 27	17 33 14	22° 7'10	22°44	17°12	12°30	24°24	1°56	5°22	21° 4	13°21	13°37	9°46	11°14	5°31	n.a.	T 27
W28	17 37 11	23° 4'36	6♒21	18°33	13°44	25° 3	2° 8	5°26	21° 4	13°21	13°38	9°D45	11°11	5°38	n.a.	W28
T 29	17 41 8	24° 2'03	20° 8	19°52	14°57	25°42	2°19	5°30	21° 5	13°R21	13°40	9°45	11° 7	5°45	n.a.	T 29
F 30	17 45 4	24♊59'31	4♓ 3	21♋ 9	16♋11	26♈21	2♌31	5♍33	21♓ 5	13♓21	13♋42	9♌47	11♌ 4	5♎51	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n53	17s58	0n12	22n22	1n33	23n22	0n58	1n44	1s 8	22n11	1n11	12n27	2n33	4s28	0s44	8s26	1s51	33n38	10n29	17n31	17n19	2n33		n.a.
F 2	20 6	14 57	1s 0	22 52	1 38	23 34	1 0	2 1	1 7	22 9	1 11	12 26	2 33	4 28	0 44	8 26	1 51	33 38	10 29	17 31	17 19	2 31		n.a.
S 3	20 19	11 1	2 10	23 20	1 43	23 46	1 2	2 18	1 7	22 7	1 11	12 26	2 33	4 27	0 44	8 26	1 51	33 38	10 29	17 31	17 20	2 29		n.a.
S 4	20 32	6 24	3 14	23 45	1 46	23 57	1 4	2 35	1 7	22 5	1 11	12 25	2 32	4 27	0 44	8 26	1 52	33 37	10 29	17 32	17 21	2 27		n.a.
M 5	20 44	1 23	4 6	24 7	1 49	24 7	1 5	2 52	1 6	22 3	1 11	12 24	2 32	4 26	0 44	8 25	1 52	33 37	10 29	17 33	17 22	2 24		n.a.
T 6	20 56	3n47	4 42	24 27	1 52	24 17	1 7	3 9	1 6	22 1	1 10	12 23	2 32	4 25	0 44	8 25	1 52	33 37	10 29	17 35	17 23	2 22		n.a.
W 7	21 7	8 45	5 1	24 44	1 53	24 26	1 9	3 25	1 5	21 59	1 10	12 22	2 32	4 25	0 44	8 25	1 52	33 37	10 28	17 37	17 24	2 20		n.a.
T 8	21 18	13 11	4 59	24 59	1 54	24 34	1 10	3 42	1 5	21 56	1 10	12 21	2 31	4 24	0 44	8 25	1 52	33 36	10 28	17 40	17 25	2 18		n.a.
F 9	21 29	16 47	4 39	25 11	1 55	24 41	1 12	3 59	1 4	21 54	1 10	12 21	2 31	4 24	0 44	8 25	1 52	33 36	10 28	17 42	17 26	2 16		n.a.
S 10	21 39	19 20	4 1	25 20	1 55	24 48	1 14	4 15	1 4	21 52	1 10	12 20	2 31	4 23	0 44	8 24	1 52	33 36	10 28	17 45	17 27	2 13		n.a.
S 11	21 49	20 39	3 10	25 28	1 54	24 54	1 15	4 32	1 4	21 50	1 10	12 19	2 31	4 23	0 44	8 24	1 52	33 35	10 28	17 47	17 28	2 11		n.a.
M12	21 59	20 45	2 10	25 33	1 52	24 59	1 17	4 48	1 3	21 48	1 10	12 18	2 31	4 22	0 44	8 24	1 52	33 35	10 28	17 48	17 28	2 9		n.a.
T 13	22 8	19 43	1 4	25 36	1 51	25 3	1 18	5 4	1 3	21 45	1 10	12 17	2 30	4 22	0 44	8 24	1 52	33 35	10 28	17 49	17 29	2 7		n.a.
W14	22 17	17 43	0n 3	25 36	1 48	25 7	1 19	5 21	1 2	21 43	1 10	12 15	2 30	4 21	0 44	8 24	1 52	33 35	10 28	17 49	17 30	2 5		n.a.
T 15	22 25	14 56	1 8	25 35	1 45	25 10	1 21	5 37	1 2	21 41	1 10	12 14	2 30	4 21	0 44	8 24	1 52	33 34	10 28	17 49	17 31	2 2		n.a.
F 16	22 33	11 34	2 9	25 32	1 41	25 12	1 22	5 53	1 1	21 38	1 10	12 13	2 30	4 20	0 44	8 24	1 52	33 34	10 28	17 49	17 32	2 0		n.a.
S 17	22 41	7 47	3 4	25 27	1 37	25 14	1 23	6 9	1 1	21 36	1 9	12 12	2 29	4 20	0 44	8 23	1 52	33 34	10 27	17 49	17 33	1 58		n.a.
S 18	22 48	3 43	3 51	25 20	1 33	25 14	1 24	6 25	1 0	21 34	1 9	12 11	2 29	4 19	0 44	8 23	1 53	33 33	10 27	17 49	17 34	1 56		n.a.
M19	22 55	0s29	4 27	25 12	1 28	25 14	1 25	6 41	1 0	21 31	1 9	12 10	2 29	4 19	0 44	8 23	1 53	33 33	10 27	17 50	17 35	1 54		n.a.
T 20	23 2	4 41	4 52	25 2	1 22	25 13	1 26	6 57	0 59	21 29	1 9	12 8	2 29	4 19	0 44	8 23	1 53	33 33	10 27	17 52	17 36	1 51		n.a.
W21	23 8	8 46	5 5	24 50	1 17	25 12	1 27	7 12	0 59	21 26	1 9	12 7	2 29	4 18	0 44	8 23	1 53	33 33	10 27	17 54	17 37	1 49		n.a.
T 22	23 14	12 33	5 3	24 38	1 10	25 9	1 28	7 28	0 58	21 24	1 9	12 6	2 28	4 18	0 44	8 23	1 53	33 32	10 27	17 57	17 37	1 47		n.a.
F 23	23 19	15 52	4 48	24 23	1 4	25 6	1 29	7 44	0 58	21 21	1 9	12 4	2 28	4 18	0 44	8 23	1 53	33 32	10 27	17 59	17 38	1 45		n.a.
S 24	23 24	18 30	4 17	24 8	0 57	25 2	1 30	7 59	0 57	21 19	1 9	12 3	2 28	4 18	0 44	8 23	1 53	33 32	10 27	18 1	17 39	1 43		n.a.
S 25	23 28	20 14	3 33	23 52	0 49	24 57	1 30	8 15	0 57	21 16	1 9	12 1	2 28	4 17	0 44	8 23	1 53	33 32	10 27	18 4	17 40	1 40		n.a.
M26	23 32	20 54	2 37	23 34	0 41	24 52	1 31	8 30	0 56	21 13	1 9	12 0	2 28	4 17	0 44	8 23	1 53	33 31	10 27	18 5	17 41	1 38		n.a.
T 27	23 36	20 24	1 31	23 16	0 33	24 46	1 31	8 45	0 56	21 11	1 9	11 58	2 27	4 17	0 44	8 23	1 53	33 31	10 27	18 6	17 42	1 36		n.a.
W28	23 39	18 42	0 18	22 57	0 25	24 39	1 32	9 0	0 55	21 8	1 9	11 57	2 27	4 17	0 44	8 23	1 53	33 31	10 27	18 6	17 43	1 34		n.a.
T 29	23 42	15 54	0s56	22 37	0 16	24 31	1 32	9 15	0 55	21 5	1 9	11 55	2 27	4 16	0 45	8 23	1 53	33 31	10 27	18 6	17 44	1 31		n.a.
F 30	23n45	12s10	2s 8	22n16	0n 7	24n23	1n33	9n30	0s54	21n 3	1n 9	11n54	2n27	4s16	0s45	8s23	1s53	33n30	10n27	18n 6	17n45	1n29		n.a.

Julian Day Number = 1261724.5, Delta T = 08h25m36s
Ecliptic obliquity = 23°50'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'45, Lahiri = -21°19'44 Julian Calendar 1 June 1259 BCE == Greg. Calendar 21 May 1259 BCE

The year -1258 astronomical counting style corresponds to year 1259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1259 BCE
geocentric

JULY 1259 BCE (-1258) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 49 1	25♊57'02	18♓ 6	22♋24	17♋24	27♈ 0	2♌42	5♍37	21♓ 5	13°R21	13♋44	9♌48	11♌ 1	5♎58	n.a.	S 1
S 2	17 52 57	26°54'33	2♈16	23°36	18°38	27°39	2°54	5°41	21° 6	13♓21	13°46	9°R48	10°58	6° 5	n.a.	S 2
M 3	17 56 54	27°52'07	16°30	24°47	19°51	28°18	3° 5	5°45	21° 6	13°21	13°48	9°46	10°55	6°12	n.a.	M 3
T 4	18 0 50	28°49'42	0♉48	25°55	21° 5	28°57	3°17	5°49	21° 6	13°20	13°50	9°43	10°52	6°18	n.a.	T 4
W 5	18 4 47	29°47'19	15° 4	27° 1	22°18	29°36	3°29	5°53	21° 7	13°20	13°52	9°38	10°48	6°25	n.a.	W 5
T 6	18 8 43	0♋44'58	29°16	28° 5	23°32	0♉14	3°41	5°57	21° 7	13°20	13°54	9°33	10°45	6°32	n.a.	T 6
F 7	18 12 40	1°42'38	13♊18	29° 6	24°45	0°52	3°53	6° 1	21° 7	13°20	13°56	9°27	10°42	6°38	n.a.	F 7
S 8	18 16 37	2°40'20	27° 6	0♌ 4	25°59	1°31	4° 5	6° 6	21° 7	13°19	13°57	9°21	10°39	6°45	n.a.	S 8
S 9	18 20 33	3°38'03	10♋38	1° 0	27°12	2° 9	4°17	6°10	21°R 7	13°19	13°59	9°17	10°36	6°52	n.a.	S 9
M10	18 24 30	4°35'48	23°50	1°52	28°26	2°47	4°29	6°15	21° 7	13°19	14° 1	9°14	10°32	6°58	n.a.	M10
T 11	18 28 26	5°33'34	6♌42	2°41	29°39	3°25	4°41	6°19	21° 7	13°18	14° 3	9°D13	10°29	7° 5	n.a.	T 11
W12	18 32 23	6°31'22	19°16	3°27	0♌52	4° 3	4°53	6°24	21° 7	13°18	14° 5	9°14	10°26	7°12	n.a.	W12
T 13	18 36 19	7°29'11	1♍33	4°10	2° 6	4°41	5° 5	6°28	21° 6	13°17	14° 7	9°15	10°23	7°19	n.a.	T 13
F 14	18 40 16	8°27'01	13°37	4°49	3°19	5°18	5°18	6°33	21° 6	13°17	14° 9	9°17	10°20	7°25	n.a.	F 14
S 15	18 44 12	9°24'53	25°33	5°24	4°33	5°56	5°30	6°38	21° 6	13°17	14°11	9°18	10°17	7°32	n.a.	S 15
S 16	18 48 9	10°22'46	7♎25	5°54	5°46	6°33	5°42	6°43	21° 6	13°16	14°13	9°R19	10°13	7°39	n.a.	S 16
M17	18 52 6	11°20'41	19°18	6°21	7° 0	7°11	5°55	6°48	21° 5	13°15	14°15	9°19	10°10	7°45	n.a.	M17
T 18	18 56 2	12°18'37	1♏17	6°42	8°13	7°48	6° 7	6°53	21° 5	13°15	14°17	9°17	10° 7	7°52	n.a.	T 18
W19	18 59 59	13°16'35	13°26	6°59	9°26	8°25	6°20	6°58	21° 4	13°14	14°19	9°15	10° 4	7°59	n.a.	W19
T 20	19 3 55	14°14'34	25°48	7°10	10°40	9° 2	6°32	7° 3	21° 4	13°13	14°21	9°11	10° 1	8° 5	n.a.	T 20
F 21	19 7 52	15°12'35	8♐28	7°17	11°53	9°39	6°45	7° 8	21° 3	13°13	14°23	9° 7	9°58	8°12	n.a.	F 21
S 22	19 11 48	16°10'37	21°26	7°R17	13° 6	10°15	6°57	7°14	21° 3	13°12	14°25	9° 4	9°54	8°19	n.a.	S 22
S 23	19 15 45	17° 8'41	4♑43	7°11	14°20	10°52	7°10	7°19	21° 2	13°11	14°27	9° 1	9°51	8°26	n.a.	S 23
M24	19 19 41	18° 6'48	18°19	7° 0	15°33	11°29	7°22	7°24	21° 1	13°11	14°29	8°59	9°48	8°32	n.a.	M24
T 25	19 23 38	19° 4'55	2♒10	6°42	16°46	12° 5	7°35	7°30	21° 0	13°10	14°31	8°D58	9°45	8°39	n.a.	T 25
W26	19 27 35	20° 3'05	16°13	6°18	17°59	12°41	7°48	7°35	21° 0	13° 9	14°33	8°58	9°42	8°46	n.a.	W26
T 27	19 31 31	21° 1'17	0♓26	5°47	19°12	13°17	8° 1	7°41	20°59	13° 8	14°35	8°59	9°38	8°52	n.a.	T 27
F 28	19 35 28	21°59'31	14°43	5°11	20°26	13°53	8°13	7°46	20°58	13° 7	14°37	9° 0	9°35	8°59	n.a.	F 28
S 29	19 39 24	22°57'47	29° 2	4°28	21°39	14°29	8°26	7°52	20°57	13° 6	14°39	9° 1	9°32	9° 6	n.a.	S 29
S 30	19 43 21	23°56'05	13♈19	3°41	22°52	15° 5	8°39	7°58	20°56	13° 5	14°41	9° 2	9°29	9°13	n.a.	S 30
M31	19 47 17	24♋54'26	27♈32	2♌49	24♌ 5	15♉41	8♌52	8♍ 4	20♓55	13♓ 4	14♋43	9°R 2	9♌26	9♎19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	7s43	3s12	21n55	0s 2	24n13	1n33	9n45	0s53	21n 0	1n 9	11n52	2n26	4s16	0s45	8s24	1s53	33n30	10n27	18n 6	17n45	1n27		n.a.
S 2	23 48	2 50	4 6	21 33	0 12	24 4	1 33	10 0	0 53	20 57	1 9	11 51	2 26	4 16	0 45	8 24	1 53	33 30	10 27	18 6	17 46	1 25		n.a.
M 3	23 49	2n13	4 45	21 11	0 21	23 53	1 33	10 14	0 52	20 54	1 8	11 49	2 26	4 16	0 45	8 24	1 54	33 30	10 27	18 6	17 47	1 23		n.a.
T 4	23 50	7 10	5 6	20 48	0 31	23 42	1 33	10 29	0 52	20 51	1 8	11 47	2 26	4 16	0 45	8 24	1 54	33 30	10 27	18 7	17 48	1 20		n.a.
W 5	23 50	11 43	5 8	20 26	0 42	23 30	1 33	10 43	0 51	20 49	1 8	11 45	2 26	4 16	0 45	8 24	1 54	33 29	10 27	18 8	17 49	1 18		n.a.
T 6	23 50	15 35	4 52	20 3	0 52	23 17	1 33	10 57	0 50	20 46	1 8	11 44	2 26	4 16	0 45	8 24	1 54	33 29	10 27	18 10	17 50	1 16		n.a.
F 7	23 50	18 31	4 18	19 40	1 3	23 4	1 33	11 12	0 50	20 43	1 8	11 42	2 25	4 16	0 45	8 24	1 54	33 29	10 27	18 11	17 51	1 14		n.a.
S 8	23 49	20 19	3 29	19 17	1 13	22 50	1 33	11 26	0 49	20 40	1 8	11 40	2 25	4 16	0 45	8 25	1 54	33 29	10 27	18 13	17 52	1 11		n.a.
S 9	23 47	20 55	2 30	18 54	1 24	22 35	1 33	11 40	0 49	20 37	1 8	11 38	2 25	4 16	0 45	8 25	1 54	33 28	10 27	18 14	17 52	1 9		n.a.
M10	23 46	20 20	1 23	18 32	1 35	22 20	1 32	11 54	0 48	20 34	1 8	11 36	2 25	4 16	0 45	8 25	1 54	33 28	10 27	18 15	17 53	1 7		n.a.
T 11	23 43	18 41	0 14	18 10	1 47	22 4	1 32	12 7	0 47	20 31	1 8	11 35	2 25	4 16	0 45	8 25	1 54	33 28	10 27	18 15	17 54	1 5		n.a.
W12	23 41	16 10	0n55	17 48	1 58	21 47	1 31	12 21	0 47	20 28	1 8	11 33	2 24	4 16	0 45	8 25	1 54	33 28	10 27	18 15	17 55	1 3		n.a.
T 13	23 38	12 57	1 59	17 27	2 9	21 30	1 31	12 35	0 46	20 25	1 8	11 31	2 24	4 16	0 45	8 26	1 54	33 28	10 27	18 15	17 56	1 0		n.a.
F 14	23 34	9 16	2 57	17 7	2 20	21 12	1 30	12 48	0 45	20 22	1 8	11 29	2 24	4 16	0 45	8 26	1 54	33 27	10 27	18 14	17 57	0 58		n.a.
S 15	23 30	5 15	3 47	16 48	2 31	20 54	1 29	13 1	0 45	20 19	1 8	11 27	2 24	4 16	0 45	8 26	1 54	33 27	10 27	18 14	17 58	0 56		n.a.
S 16	23 26	1 5	4 27	16 29	2 42	20 35	1 29	13 14	0 44	20 16	1 8	11 25	2 24	4 17	0 45	8 26	1 54	33 27	10 27	18 13	17 59	0 54		n.a.
M17	23 21	3s 8	4 55	16 12	2 53	20 15	1 28	13 28	0 43	20 12	1 8	11 23	2 24	4 17	0 45	8 27	1 54	33 27	10 27	18 14	17 59	0 51		n.a.
T 18	23 16	7 16	5 11	15 57	3 4	19 55	1 27	13 40	0 43	20 9	1 8	11 21	2 23	4 17	0 45	8 27	1 55	33 27	10 27	18 14	18 0	0 49		n.a.
W19	23 10	11 10	5 13	15 42	3 14	19 34	1 26	13 53	0 42	20 6	1 8	11 19	2 23	4 17	0 45	8 27	1 55	33 27	10 27	18 15	18 1	0 47		n.a.
T 20	23 4	14 40	5 1	15 30	3 24	19 13	1 25	14 6	0 41	20 3	1 8	11 17	2 23	4 17	0 45	8 28	1 55	33 26	10 27	18 16	18 2	0 45		n.a.
F 21	22 57	17 35	4 34	15 19	3 34	18 51	1 23	14 19	0 40	20 0	1 8	11 14	2 23	4 18	0 45	8 28	1 55	33 26	10 27	18 17	18 3	0 42		n.a.
S 22	22 51	19 42	3 52	15 10	3 43	18 29	1 22	14 31	0 40	19 56	1 8	11 12	2 23	4 18	0 45	8 28	1 55	33 26	10 27	18 17	18 4	0 40		n.a.
S 23	22 43	20 48	2 58	15 4	3 51	18 6	1 21	14 43	0 39	19 53	1 8	11 10	2 23	4 18	0 45	8 29	1 55	33 26	10 27	18 18	18 5	0 38		n.a.
M24	22 36	20 44	1 51	14 59	3 59	17 43	1 20	14 56	0 38	19 50	1 8	11 8	2 22	4 19	0 45	8 29	1 55	33 26	10 28	18 19	18 6	0 36		n.a.
T 25	22 27	19 24	0 37	14 58	4 5	17 19	1 18	15 8	0 37	19 46	1 8	11 6	2 22	4 19	0 45	8 29	1 55	33 26	10 28	18 19	18 6	0 33		n.a.
W26	22 19	16 53	0s40	14 58	4 11	16 55	1 17	15 20	0 37	19 43	1 8	11 3	2 22	4 19	0 45	8 30	1 55	33 26	10 28	18 19	18 7	0 31		n.a.
T 27	22 10	13 18	1 56	15 2	4 15	16 30	1 15	15 31	0 36	19 40	1 8	11 1	2 22	4 20	0 45	8 30	1 55	33 25	10 28	18 19	18 8	0 29		n.a.
F 28	22 1	8 57	3 5	15 8	4 17	16 5	1 13	15 43	0 35	19 36	1 8	10 59	2 22	4 20	0 45	8 30	1 55	33 25	10 28	18 19	18 9	0 27		n.a.
S 29	21 51	4 5	4 3	15 17	4 19	15 39	1 12	15 55	0 34	19 33	1 8	10 57	2 22	4 20	0 46	8 31	1 55	33 25	10 28	18 18	18 10	0 24		n.a.
S 30	21 41	0n59	4 45	15 28	4 18	15 13	1 10	16 6	0 33	19 30	1 8	10 54	2 22	4 21	0 46	8 31	1 55	33 25	10 28	18 18	18 11	0 22		n.a.
M31	21n30	5n57	5s10	15n43	4s16	14n47	1n 8	16n17	0s33	19n26	1n 8	10n52	2n21	4s21	0s46	8s32	1s55	33n25	10n28	18n18	18n12	0n20		n.a.

Julian Day Number = 1261754.5, Delta T = 08h25m34s
Ecliptic obliquity = 23°50'32, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'41, Lahiri = -21°19'40 Julian Calendar 1 July 1259 BCE == Greg. Calendar 20 June 1259 BCE

The year -1258 astronomical counting style corresponds to year 1259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1259 BCE
geocentric

AUGUST 1259 BCE (-1258) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 51 14	25♋52'48	11♉37	1°R53	25♌18	16♉16	9♌ 5	8♍ 9	20°R54	13°R 3	14♋44	9°R 1	9♌23	9♎26	n.a.	T 1
W 2	19 55 10	26°51'14	25°35	0♌54	26°31	16°51	9°18	8°15	20♓53	13♓ 2	14°46	9♌ 0	9°19	9°33	n.a.	W 2
T 3	19 59 7	27°49'41	9♊22	29♋53	27°45	17°27	9°30	8°21	20°52	13° 1	14°48	8°59	9°16	9°39	n.a.	T 3
F 4	20 3 4	28°48'11	22°57	28°52	28°58	18° 2	9°43	8°27	20°50	13° 0	14°50	8°58	9°13	9°46	n.a.	F 4
S 5	20 7 0	29°46'43	6♋18	27°53	0♍11	18°37	9°56	8°33	20°49	12°59	14°52	8°57	9°10	9°53	n.a.	S 5
S 6	20 10 57	0♌45'17	19°26	26°55	1°24	19°11	10° 9	8°39	20°48	12°58	14°54	8°56	9° 7	9°59	n.a.	S 6
M 7	20 14 53	1°43'54	2♌19	26° 1	2°37	19°46	10°22	8°46	20°46	12°57	14°56	8°55	9° 4	10° 6	n.a.	M 7
T 8	20 18 50	2°42'32	14°57	25°13	3°50	20°20	10°35	8°52	20°45	12°56	14°58	8°D55	9° 0	10°13	n.a.	T 8
W 9	20 22 46	3°41'12	27°22	24°30	5° 3	20°55	10°48	8°58	20°44	12°54	15° 0	8°56	8°57	10°20	n.a.	W 9
T 10	20 26 43	4°39'55	9♍34	23°56	6°16	21°29	11° 1	9° 4	20°42	12°53	15° 2	8°56	8°54	10°26	n.a.	T 10
F 11	20 30 39	5°38'39	21°36	23°29	7°29	22° 3	11°14	9°11	20°41	12°52	15° 4	8°57	8°51	10°33	n.a.	F 11
S 12	20 34 36	6°37'25	3♎31	23°12	8°42	22°37	11°27	9°17	20°39	12°51	15° 5	8°57	8°48	10°40	n.a.	S 12
S 13	20 38 32	7°36'13	15°22	23°D 4	9°55	23°10	11°40	9°23	20°37	12°49	15° 7	8°57	8°44	10°46	n.a.	S 13
M14	20 42 29	8°35'03	27°14	23° 6	11° 7	23°44	11°53	9°30	20°36	12°48	15° 9	8°57	8°41	10°53	n.a.	M14
T 15	20 46 26	9°33'55	9♏11	23°17	12°20	24°17	12° 7	9°36	20°34	12°47	15°11	8°57	8°38	11° 0	n.a.	T 15
W16	20 50 22	10°32'49	21°19	23°39	13°33	24°51	12°20	9°43	20°32	12°45	15°13	8°57	8°35	11° 7	n.a.	W16
T 17	20 54 19	11°31'45	3♐40	24°10	14°46	25°24	12°33	9°49	20°31	12°44	15°15	8°57	8°32	11°13	n.a.	T 17
F 18	20 58 15	12°30'42	16°20	24°50	15°59	25°56	12°46	9°56	20°29	12°42	15°16	8°58	8°29	11°20	n.a.	F 18
S 19	21 2 12	13°29'42	29°22	25°38	17°11	26°29	12°59	10° 2	20°27	12°41	15°18	8°58	8°25	11°27	n.a.	S 19
S 20	21 6 8	14°28'44	12♑47	26°35	18°24	27° 2	13°12	10° 9	20°25	12°40	15°20	8°59	8°22	11°33	n.a.	S 20
M21	21 10 5	15°27'47	26°35	27°38	19°37	27°34	13°25	10°16	20°23	12°38	15°22	8°59	8°19	11°40	n.a.	M21
T 22	21 14 1	16°26'53	10♒46	28°49	20°49	28° 6	13°38	10°22	20°22	12°37	15°23	8°R59	8°16	11°47	n.a.	T 22
W23	21 17 58	17°26'01	25°14	0♌ 5	22° 2	28°38	13°51	10°29	20°20	12°35	15°25	8°59	8°13	11°54	n.a.	W23
T 24	21 21 54	18°25'11	9♓54	1°27	23°14	29°10	14° 4	10°36	20°18	12°34	15°27	8°58	8° 9	12° 0	n.a.	T 24
F 25	21 25 51	19°24'23	24°40	2°53	24°27	29°41	14°17	10°43	20°16	12°32	15°29	8°57	8° 6	12° 7	n.a.	F 25
S 26	21 29 48	20°23'38	9♈23	4°24	25°39	0♊13	14°30	10°49	20°14	12°31	15°30	8°56	8° 3	12°14	n.a.	S 26
S 27	21 33 44	21°22'55	23°59	5°57	26°52	0°44	14°43	10°56	20°12	12°29	15°32	8°54	8° 0	12°20	n.a.	S 27
M28	21 37 41	22°22'15	8♉21	7°34	28° 4	1°15	14°56	11° 3	20° 9	12°28	15°34	8°53	7°57	12°27	n.a.	M28
T 29	21 41 37	23°21'37	22°27	9°12	29°17	1°46	15° 9	11°10	20° 7	12°26	15°35	8°D53	7°54	12°34	n.a.	T 29
W30	21 45 34	24°21'01	6♊15	10°53	0♎29	2°16	15°22	11°17	20° 5	12°24	15°37	8°53	7°50	12°40	n.a.	W30
T 31	21 49 30	25♌20'29	19♊46	12♌35	1♎41	2♊47	15♌35	11♍24	20♓ 3	12♓23	15♋39	8♌54	7♌47	12♎47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	21n20	10n34	5s16	16n 0	4s11	14n20	1n 6	16n29	0s32	19n23	1n 8	10n50	2n21	4s22	0s46	8s32	1s55	33n25	10n28	18n18	18n12	0n18			n.a.	T 1
W 2	21 8	14 34	5 3	16 19	4 5	13 53	1 4	16 40	0 31	19 19	1 8	10 47	2 21	4 22	0 46	8 33	1 55	33 25	10 29	18 18	18 13	0 15			n.a.	W 2
T 3	20 57	17 44	4 33	16 40	3 57	13 26	1 2	16 50	0 30	19 16	1 8	10 45	2 21	4 23	0 46	8 33	1 55	33 25	10 29	18 19	18 14	0 13			n.a.	T 3
F 4	20 45	19 51	3 48	17 2	3 46	12 58	1 0	17 1	0 29	19 12	1 8	10 43	2 21	4 23	0 46	8 34	1 56	33 25	10 29	18 19	18 15	0 11			n.a.	F 4
S 5	20 32	20 50	2 51	17 26	3 34	12 30	0 58	17 12	0 28	19 9	1 8	10 40	2 21	4 24	0 46	8 34	1 56	33 24	10 29	18 19	18 16	0 9			n.a.	S 5
S 6	20 20	20 40	1 46	17 51	3 20	12 1	0 55	17 22	0 28	19 5	1 8	10 38	2 21	4 24	0 46	8 35	1 56	33 24	10 29	18 20	18 17	0 6			n.a.	S 6
M 7	20 6	19 23	0 37	18 17	3 5	11 32	0 53	17 33	0 27	19 2	1 8	10 35	2 21	4 25	0 46	8 35	1 56	33 24	10 29	18 20	18 18	0 4			n.a.	M 7
T 8	19 53	17 9	0n33	18 42	2 48	11 3	0 51	17 43	0 26	18 58	1 8	10 33	2 21	4 25	0 46	8 36	1 56	33 24	10 29	18 20	18 18	0 2			n.a.	T 8
W 9	19 39	14 10	1 41	19 7	2 30	10 34	0 48	17 53	0 25	18 54	1 8	10 30	2 20	4 26	0 46	8 36	1 56	33 24	10 30	18 20	18 19	0s 1			n.a.	W 9
T 10	19 25	10 36	2 42	19 31	2 12	10 4	0 46	18 3	0 24	18 51	1 8	10 28	2 20	4 27	0 46	8 37	1 56	33 24	10 30	18 20	18 20	0 3			n.a.	T 10
F 11	19 11	6 40	3 35	19 55	1 53	9 34	0 43	18 13	0 23	18 47	1 8	10 25	2 20	4 27	0 46	8 37	1 56	33 24	10 30	18 19	18 21	0 5			n.a.	F 11
S 12	18 56	2 32	4 19	20 16	1 34	9 4	0 41	18 23	0 22	18 43	1 8	10 23	2 20	4 28	0 46	8 38	1 56	33 24	10 30	18 19	18 22	0 7			n.a.	S 12
S 13	18 41	1s41	4 51	20 36	1 15	8 34	0 38	18 32	0 21	18 40	1 8	10 20	2 20	4 29	0 46	8 38	1 56	33 24	10 30	18 19	18 23	0 10			n.a.	S 13
M14	18 25	5 50	5 11	20 55	0 56	8 3	0 35	18 42	0 20	18 36	1 8	10 18	2 20	4 29	0 46	8 39	1 56	33 24	10 31	18 19	18 24	0 12			n.a.	M14
T 15	18 9	9 47	5 17	21 10	0 38	7 33	0 33	18 51	0 19	18 32	1 8	10 15	2 20	4 30	0 46	8 39	1 56	33 24	10 31	18 19	18 24	0 14			n.a.	T 15
W16	17 53	13 24	5 10	21 24	0 20	7 2	0 30	19 0	0 18	18 29	1 8	10 13	2 20	4 31	0 46	8 40	1 56	33 24	10 31	18 19	18 25	0 16			n.a.	W16
T 17	17 37	16 31	4 48	21 35	0 4	6 31	0 27	19 9	0 17	18 25	1 8	10 10	2 20	4 31	0 46	8 40	1 56	33 24	10 31	18 19	18 26	0 19			n.a.	T 17
F 18	17 20	18 57	4 12	21 43	0n12	5 59	0 24	19 18	0 16	18 21	1 8	10 7	2 20	4 32	0 46	8 41	1 56	33 24	10 31	18 19	18 27	0 21			n.a.	F 18
S 19	17 3	20 28	3 23	21 48	0 27	5 28	0 21	19 27	0 15	18 18	1 8	10 5	2 20	4 33	0 46	8 42	1 56	33 24	10 32	18 19	18 28	0 23			n.a.	S 19
S 20	16 46	20 53	2 20	21 51	0 40	4 56	0 18	19 35	0 14	18 14	1 8	10 2	2 19	4 34	0 46	8 42	1 56	33 24	10 32	18 19	18 29	0 26			n.a.	S 20
M21	16 28	20 4	1 8	21 50	0 52	4 25	0 15	19 44	0 13	18 10	1 8	9 59	2 19	4 34	0 46	8 43	1 56	33 24	10 32	18 19	18 29	0 28			n.a.	M21
T 22	16 10	17 59	0s10	21 47	1 4	3 53	0 12	19 52	0 12	18 6	1 9	9 57	2 19	4 35	0 46	8 43	1 56	33 24	10 32	18 19	18 30	0 30			n.a.	T 22
W23	15 52	14 43	1 29	21 40	1 13	3 21	0 9	20 0	0 11	18 2	1 9	9 54	2 19	4 36	0 46	8 44	1 56	33 24	10 32	18 19	18 31	0 32			n.a.	W23
T 24	15 34	10 30	2 43	21 30	1 22	2 49	0 6	20 8	0 10	17 59	1 9	9 51	2 19	4 37	0 46	8 45	1 56	33 24	10 33	18 19	18 32	0 35			n.a.	T 24
F 25	15 15	5 37	3 47	21 18	1 30	2 17	0 3	20 16	0 9	17 55	1 9	9 49	2 19	4 38	0 46	8 45	1 56	33 24	10 33	18 19	18 33	0 37			n.a.	F 25
S 26	14 56	0 26	4 35	21 2	1 36	1 45	0s 1	20 24	0 8	17 51	1 9	9 46	2 19	4 38	0 46	8 46	1 56	33 24	10 33	18 20	18 34	0 39			n.a.	S 26
S 27	14 37	4n43	5 6	20 44	1 42	1 13	0 4	20 32	0 7	17 47	1 9	9 43	2 19	4 39	0 46	8 47	1 56	33 24	10 33	18 20	18 34	0 42			n.a.	S 27
M28	14 17	9 32	5 16	20 24	1 46	0 40	0 7	20 39	0 6	17 43	1 9	9 41	2 19	4 40	0 46	8 47	1 57	33 24	10 34	18 20	18 35	0 44			n.a.	M28
T 29	13 58	13 44	5 8	20 1	1 50	0 8	0 10	20 47	0 5	17 39	1 9	9 38	2 19	4 41	0 46	8 48	1 57	33 24	10 34	18 20	18 36	0 46			n.a.	T 29
W30	13 38	17 6	4 41	19 35	1 52	0s24	0 14	20 54	0 4	17 36	1 9	9 35	2 19	4 42	0 46	8 48	1 57	33 24	10 34	18 20	18 37	0 48			n.a.	W30
T 31	13n17	19n28	3s59	19n 8	1n54	0s56	0s17	21n 1	0s 3	17n32	1n 9	9n33	2n19	4s43	0s46	8s49	1s57	33n24	10n34	18n20	18n38	0s51			n.a.	T 31

Julian Day Number = 1261785.5, Delta T = 08h25m33s
Ecliptic obliquity = 23°50'32, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'36, Lahiri = -21°19'36 Julian Calendar 1 Aug. 1259 BCE == Greg. Calendar 21 July 1259 BCE

The year -1258 astronomical counting style corresponds to year 1259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1259 BCE
geocentric

SEPTEMBER 1259 BCE (-1258) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 53 27	26♌19'58	3♋ 0	14♌18	2♎54	3♊17	15♌48	11♍31	20°R 1	12°R21	15♋40	8♌56	7♌44	12♎54	n.a.	F 1
S 2	21 57 23	27°19'30	15°59	16° 2	4° 6	3°47	16° 1	11°38	19♓59	12♓20	15°42	8°57	7°41	13° 1	n.a.	S 2
S 3	22 1 20	28°19'05	28°44	17°47	5°18	4°16	16°14	11°45	19°56	12°18	15°43	8°58	7°38	13° 7	n.a.	S 3
M 4	22 5 17	29°18'42	11♌17	19°32	6°30	4°46	16°27	11°52	19°54	12°16	15°45	8°R58	7°35	13°14	n.a.	M 4
T 5	22 9 13	0♍18'21	23°39	21°17	7°42	5°15	16°40	11°59	19°52	12°15	15°46	8°57	7°31	13°21	n.a.	T 5
W 6	22 13 10	1°18'02	5♍52	23° 1	8°55	5°44	16°53	12° 6	19°50	12°13	15°48	8°56	7°28	13°27	n.a.	W 6
T 7	22 17 6	2°17'45	17°56	24°46	10° 7	6°13	17° 6	12°13	19°47	12°11	15°49	8°52	7°25	13°34	n.a.	T 7
F 8	22 21 3	3°17'30	29°53	26°31	11°19	6°41	17°19	12°20	19°45	12°10	15°51	8°49	7°22	13°41	n.a.	F 8
S 9	22 24 59	4°17'17	11♎46	28°15	12°31	7° 9	17°32	12°27	19°43	12° 8	15°52	8°44	7°19	13°48	n.a.	S 9
S 10	22 28 56	5°17'07	23°37	29°59	13°43	7°37	17°44	12°34	19°40	12° 6	15°54	8°40	7°15	13°54	n.a.	S 10
M11	22 32 52	6°16'58	5♏28	1♍42	14°54	8° 5	17°57	12°41	19°38	12° 5	15°55	8°36	7°12	14° 1	n.a.	M11
T 12	22 36 49	7°16'51	17°23	3°25	16° 6	8°32	18°10	12°48	19°35	12° 3	15°56	8°33	7° 9	14° 8	n.a.	T 12
W13	22 40 45	8°16'46	29°28	5° 8	17°18	8°59	18°23	12°55	19°33	12° 1	15°58	8°31	7° 6	14°14	n.a.	W13
T 14	22 44 42	9°16'43	11♐45	6°49	18°30	9°26	18°35	13° 2	19°31	12° 0	15°59	8°D30	7° 3	14°21	n.a.	T 14
F 15	22 48 39	10°16'41	24°19	8°31	19°41	9°53	18°48	13° 9	19°28	11°58	16° 0	8°31	7° 0	14°28	n.a.	F 15
S 16	22 52 35	11°16'42	7♑15	10°11	20°53	10°19	19° 1	13°17	19°26	11°56	16° 2	8°33	6°56	14°35	n.a.	S 16
S 17	22 56 32	12°16'44	20°37	11°52	22° 5	10°45	19°13	13°24	19°23	11°55	16° 3	8°34	6°53	14°41	n.a.	S 17
M18	23 0 28	13°16'48	4♒27	13°31	23°16	11°11	19°26	13°31	19°21	11°53	16° 4	8°R35	6°50	14°48	n.a.	M18
T 19	23 4 25	14°16'54	18°43	15°10	24°28	11°36	19°38	13°38	19°18	11°51	16° 5	8°35	6°47	14°55	n.a.	T 19
W20	23 8 21	15°17'02	3♓24	16°49	25°39	12° 1	19°51	13°45	19°16	11°50	16° 6	8°33	6°44	15° 1	n.a.	W20
T 21	23 12 18	16°17'11	18°24	18°27	26°50	12°26	20° 3	13°52	19°13	11°48	16° 8	8°29	6°41	15° 8	n.a.	T 21
F 22	23 16 14	17°17'22	3♈33	20° 5	28° 2	12°50	20°15	13°59	19°11	11°46	16° 9	8°24	6°37	15°15	n.a.	F 22
S 23	23 20 11	18°17'36	18°42	21°42	29°13	13°14	20°28	14° 6	19° 9	11°45	16°10	8°18	6°34	15°22	n.a.	S 23
S 24	23 24 7	19°17'51	3♉41	23°18	0♏24	13°38	20°40	14°13	19° 6	11°43	16°11	8°12	6°31	15°28	n.a.	S 24
M25	23 28 4	20°18'09	18°22	24°54	1°35	14° 2	20°52	14°21	19° 4	11°41	16°12	8° 7	6°28	15°35	n.a.	M25
T 26	23 32 1	21°18'29	2♊39	26°30	2°46	14°25	21° 4	14°28	19° 1	11°40	16°13	8° 3	6°25	15°42	n.a.	T 26
W27	23 35 57	22°18'51	16°31	28° 5	3°57	14°47	21°16	14°35	18°59	11°38	16°14	8°D 2	6°21	15°48	n.a.	W27
T 28	23 39 54	23°19'16	29°58	29°40	5° 8	15°10	21°28	14°42	18°56	11°36	16°15	8° 2	6°18	15°55	n.a.	T 28
F 29	23 43 50	24°19'42	13♋ 3	1♎14	6°19	15°31	21°40	14°49	18°54	11°35	16°16	8° 3	6°15	16° 2	n.a.	F 29
S 30	23 47 47	25♍20'11	25♋48	2♎49	7♏29	15♊53	21♌52	14♍56	18♓51	11♓33	16♋17	8♌ 4	6♌12	16♎ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n57	20n43	3s 6	18n39	1n55	1s29	0s20	21n 8	0s 1	17n28	1n 9	9n30	2n19	4s44	0s46	8s50	1s57	33n24	10n35	18n20	18n39	0s53		n.a.
S 2	12 36	20 49	2 4	18 7	1 55	2 1	0 24	21 15	0 0	17 24	1 9	9 27	2 19	4 44	0 46	8 50	1 57	33 24	10 35	18 19	18 39	0 55		n.a.
S 3	12 15	19 51	0 56	17 35	1 55	2 33	0 27	21 22	0n 1	17 20	1 9	9 24	2 19	4 45	0 46	8 51	1 57	33 24	10 35	18 19	18 40	0 58		n.a.
M 4	11 54	17 53	0n13	17 0	1 53	3 5	0 30	21 29	0 2	17 16	1 9	9 22	2 19	4 46	0 46	8 52	1 57	33 24	10 36	18 19	18 41	1 0		n.a.
T 5	11 33	15 7	1 20	16 24	1 52	3 38	0 34	21 35	0 3	17 12	1 10	9 19	2 19	4 47	0 46	8 52	1 57	33 24	10 36	18 19	18 42	1 2		n.a.
W 6	11 12	11 43	2 23	15 48	1 50	4 10	0 37	21 42	0 4	17 8	1 10	9 16	2 19	4 48	0 46	8 53	1 57	33 25	10 36	18 20	18 43	1 5		n.a.
T 7	10 50	7 53	3 18	15 10	1 47	4 42	0 41	21 48	0 6	17 5	1 10	9 13	2 19	4 49	0 46	8 54	1 57	33 25	10 36	18 21	18 44	1 7		n.a.
F 8	10 28	3 46	4 4	14 31	1 44	5 13	0 44	21 54	0 7	17 1	1 10	9 11	2 19	4 50	0 46	8 54	1 57	33 25	10 37	18 22	18 44	1 9		n.a.
S 9	10 6	0s27	4 39	13 51	1 40	5 45	0 48	22 0	0 8	16 57	1 10	9 8	2 19	4 51	0 46	8 55	1 57	33 25	10 37	18 23	18 45	1 11		n.a.
S 10	9 44	4 38	5 2	13 10	1 36	6 17	0 51	22 6	0 10	16 53	1 10	9 5	2 19	4 52	0 46	8 56	1 57	33 25	10 37	18 24	18 46	1 14		n.a.
M11	9 21	8 39	5 13	12 29	1 32	6 48	0 55	22 12	0 11	16 49	1 10	9 2	2 19	4 53	0 46	8 56	1 57	33 25	10 38	18 25	18 47	1 16		n.a.
T 12	8 59	12 22	5 9	11 47	1 28	7 20	0 58	22 18	0 12	16 45	1 10	8 59	2 19	4 54	0 46	8 57	1 57	33 25	10 38	18 26	18 48	1 18		n.a.
W13	8 36	15 37	4 53	11 4	1 23	7 51	1 1	22 23	0 13	16 41	1 10	8 57	2 19	4 55	0 46	8 58	1 57	33 25	10 38	18 26	18 49	1 21		n.a.
T 14	8 13	18 15	4 22	10 21	1 18	8 22	1 5	22 29	0 15	16 37	1 10	8 54	2 19	4 56	0 46	8 58	1 57	33 26	10 39	18 26	18 49	1 23		n.a.
F 15	7 50	20 5	3 39	9 38	1 12	8 53	1 8	22 34	0 16	16 33	1 10	8 51	2 19	4 57	0 46	8 59	1 57	33 26	10 39	18 26	18 50	1 25		n.a.
S 16	7 27	20 56	2 43	8 54	1 7	9 23	1 12	22 40	0 18	16 29	1 11	8 48	2 19	4 58	0 46	9 0	1 57	33 26	10 39	18 26	18 51	1 28		n.a.
S 17	7 4	20 38	1 37	8 10	1 1	9 54	1 15	22 45	0 19	16 26	1 11	8 46	2 19	4 59	0 46	9 0	1 57	33 26	10 40	18 25	18 52	1 30		n.a.
M18	6 41	19 6	0 23	7 26	0 55	10 24	1 19	22 50	0 20	16 22	1 11	8 43	2 19	5 0	0 46	9 1	1 57	33 26	10 40	18 25	18 53	1 32		n.a.
T 19	6 17	16 20	0s55	6 42	0 49	10 54	1 22	22 55	0 22	16 18	1 11	8 40	2 19	5 1	0 46	9 2	1 57	33 26	10 40	18 25	18 53	1 35		n.a.
W20	5 54	12 27	2 11	5 57	0 43	11 24	1 25	23 0	0 23	16 14	1 11	8 37	2 19	5 2	0 46	9 2	1 57	33 27	10 41	18 26	18 54	1 37		n.a.
T 21	5 30	7 43	3 20	5 13	0 37	11 53	1 29	23 4	0 25	16 10	1 11	8 35	2 19	5 3	0 46	9 3	1 57	33 27	10 41	18 27	18 55	1 39		n.a.
F 22	5 6	2 27	4 15	4 28	0 31	12 23	1 32	23 9	0 26	16 6	1 11	8 32	2 19	5 4	0 46	9 4	1 57	33 27	10 41	18 28	18 56	1 41		n.a.
S 23	4 42	2n58	4 52	3 43	0 24	12 52	1 35	23 14	0 28	16 2	1 11	8 29	2 19	5 5	0 46	9 4	1 57	33 27	10 42	18 30	18 57	1 44		n.a.
S 24	4 18	8 7	5 9	2 59	0 18	13 20	1 38	23 18	0 29	15 58	1 12	8 26	2 19	5 6	0 46	9 5	1 57	33 27	10 42	18 31	18 57	1 46		n.a.
M25	3 54	12 42	5 5	2 14	0 11	13 48	1 42	23 23	0 31	15 55	1 12	8 23	2 19	5 7	0 46	9 6	1 57	33 28	10 42	18 33	18 58	1 48		n.a.
T 26	3 30	16 26	4 42	1 29	0 5	14 16	1 45	23 27	0 32	15 51	1 12	8 21	2 19	5 8	0 46	9 6	1 57	33 28	10 43	18 34	18 59	1 51		n.a.
W27	3 6	19 7	4 3	0 45	0s 2	14 44	1 48	23 31	0 34	15 47	1 12	8 18	2 19	5 8	0 46	9 7	1 57	33 28	10 43	18 34	19 0	1 53		n.a.
T 28	2 42	20 39	3 11	0 1	0 8	15 11	1 51	23 35	0 35	15 43	1 12	8 15	2 19	5 9	0 46	9 7	1 57	33 28	10 43	18 34	19 1	1 55		n.a.
F 29	2 17	21 1	2 11	0s44	0 15	15 38	1 54	23 39	0 37	15 39	1 12	8 13	2 19	5 10	0 46	9 8	1 57	33 28	10 44	18 34	19 1	1 58		n.a.
S 30	1n53	20n16	1s 6	1s28	0s21	16s 5	1s57	23n43	0n39	15n35	1n12	8n10	2n19	5s11	0s46	9s 9	1s57	33n29	10n44	18n33	19n 2	2s 0		n.a.

Julian Day Number = 1261816.5, Delta T = 08h25m31s
Ecliptic obliquity = 23°50'33, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'32, Lahiri = -21°19'32 Julian Calendar 1 Sept. 1259 BCE == Greg. Calendar 21 Aug. 1259 BCE

The year -1258 astronomical counting style corresponds to year 1259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1259 BCE
geocentric

OCTOBER 1259 BCE (-1258) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 51 43	26♍20'41	8♌17	4♎22	8♏40	16♊14	22♌ 4	15♍ 3	18°R49	11°R31	16♋18	8°R 5	6♌ 9	16♎15	n.a.	S 1
M 2	23 55 40	27°21'14	20°34	5°56	9°51	16°35	22°16	15°10	18♓46	11♓30	16°19	8♌ 4	6° 6	16°22	n.a.	M 2
T 3	23 59 36	28°21'48	2♍42	7°29	11° 1	16°55	22°28	15°17	18°44	11°28	16°19	8° 1	6° 2	16°29	n.a.	T 3
W 4	0 3 33	29°22'24	14°43	9° 1	12°12	17°15	22°40	15°24	18°41	11°27	16°20	7°55	5°59	16°35	n.a.	W 4
T 5	0 7 30	0♎23'02	26°40	10°34	13°22	17°34	22°51	15°31	18°39	11°25	16°21	7°47	5°56	16°42	n.a.	T 5
F 6	0 11 26	1°23'42	8♎33	12° 6	14°32	17°53	23° 3	15°38	18°37	11°23	16°22	7°37	5°53	16°49	n.a.	F 6
S 7	0 15 23	2°24'23	20°25	13°37	15°42	18°12	23°14	15°45	18°34	11°22	16°23	7°26	5°50	16°56	n.a.	S 7
S 8	0 19 19	3°25'06	2♏16	15° 9	16°52	18°30	23°26	15°52	18°32	11°20	16°23	7°14	5°46	17° 2	n.a.	S 8
M 9	0 23 16	4°25'50	14° 9	16°40	18° 2	18°48	23°37	15°59	18°30	11°19	16°24	7° 4	5°43	17° 9	n.a.	M 9
T 10	0 27 12	5°26'35	26° 6	18°11	19°12	19° 5	23°49	16° 5	18°27	11°17	16°25	6°55	5°40	17°16	n.a.	T 10
W11	0 31 9	6°27'22	8♐10	19°42	20°22	19°21	24° 0	16°12	18°25	11°16	16°25	6°48	5°37	17°22	n.a.	W11
T 12	0 35 5	7°28'10	20°24	21°12	21°32	19°37	24°11	16°19	18°23	11°14	16°26	6°44	5°34	17°29	n.a.	T 12
F 13	0 39 2	8°29'00	2♑53	22°42	22°41	19°53	24°22	16°26	18°20	11°13	16°26	6°43	5°31	17°36	n.a.	F 13
S 14	0 42 58	9°29'50	15°42	24°11	23°51	20° 8	24°33	16°33	18°18	11°11	16°27	6°D43	5°27	17°43	n.a.	S 14
S 15	0 46 55	10°30'42	28°54	25°40	25° 0	20°23	24°44	16°39	18°16	11°10	16°27	6°43	5°24	17°49	n.a.	S 15
M16	0 50 52	11°31'35	12♒33	27° 9	26° 9	20°37	24°55	16°46	18°14	11° 8	16°28	6°R43	5°21	17°56	n.a.	M16
T 17	0 54 48	12°32'29	26°42	28°37	27°18	20°50	25° 6	16°53	18°11	11° 7	16°28	6°42	5°18	18° 3	n.a.	T 17
W18	0 58 45	13°33'23	11♓19	0♏ 5	28°27	21° 3	25°16	16°59	18° 9	11° 6	16°29	6°38	5°15	18° 9	n.a.	W18
T 19	1 2 41	14°34'19	26°20	1°32	29°36	21°15	25°27	17° 6	18° 7	11° 4	16°29	6°31	5°12	18°16	n.a.	T 19
F 20	1 6 38	15°35'16	11♈37	2°59	0♐44	21°27	25°38	17°13	18° 5	11° 3	16°29	6°22	5° 8	18°23	n.a.	F 20
S 21	1 10 34	16°36'14	27° 0	4°25	1°53	21°38	25°48	17°19	18° 3	11° 2	16°30	6°11	5° 5	18°30	n.a.	S 21
S 22	1 14 31	17°37'14	12♉16	5°49	3° 1	21°48	25°58	17°26	18° 1	11° 0	16°30	6° 0	5° 2	18°36	n.a.	S 22
M23	1 18 27	18°38'14	27°15	7°13	4° 9	21°58	26° 9	17°32	17°59	10°59	16°30	5°51	4°59	18°43	n.a.	M23
T 24	1 22 24	19°39'17	11♊48	8°36	5°18	22° 8	26°19	17°38	17°57	10°58	16°30	5°43	4°56	18°50	n.a.	T 24
W25	1 26 21	20°40'20	25°52	9°58	6°25	22°16	26°29	17°45	17°55	10°57	16°30	5°39	4°52	18°56	n.a.	W25
T 26	1 30 17	21°41'25	9♋26	11°18	7°33	22°24	26°39	17°51	17°53	10°55	16°31	5°36	4°49	19° 3	n.a.	T 26
F 27	1 34 14	22°42'31	22°32	12°37	8°41	22°31	26°49	17°57	17°51	10°54	16°31	5°D36	4°46	19°10	n.a.	F 27
S 28	1 38 10	23°43'38	5♌14	13°53	9°48	22°38	26°58	18° 4	17°49	10°53	16°31	5°R36	4°43	19°17	n.a.	S 28
S 29	1 42 7	24°44'47	17°38	15° 7	10°55	22°44	27° 8	18°10	17°47	10°52	16°31	5°35	4°40	19°23	n.a.	S 29
M30	1 46 3	25°45'56	29°48	16°19	12° 2	22°49	27°18	18°16	17°45	10°51	16°R31	5°33	4°37	19°30	n.a.	M30
T 31	1 50 0	26♎47'07	11♍47	17♏27	13♐ 9	22♊53	27♌27	18♍22	17♓44	10♓50	16♋31	5♌28	4♌33	19♎37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	1n29	18n31	0n 1	2s11	0s28	16s31	2s 0	23n47	0n40	15n32	1n12	8n 7	2n19	5s12	0s46	9s 9	1s57	33n29	10n45	18n33	19n 3	2s 2			n.a.
M 2	1 4	15 56	1 7	2 55	0 34	16 57	2 3	23 51	0 42	15 28	1 13	8 4	2 19	5 13	0 46	9 10	1 57	33 29	10 45	18 33	19 4	2 5			n.a.
T 3	0 40	12 41	2 9	3 38	0 41	17 22	2 6	23 55	0 44	15 24	1 13	8 2	2 19	5 14	0 46	9 11	1 57	33 29	10 45	18 34	19 5	2 7			n.a.
W 4	0 15	8 56	3 4	4 21	0 47	17 47	2 9	23 59	0 46	15 20	1 13	7 59	2 19	5 15	0 46	9 11	1 57	33 30	10 46	18 36	19 6	2 9			n.a.
T 5	0s 9	4 52	3 50	5 4	0 53	18 12	2 11	24 2	0 47	15 17	1 13	7 56	2 19	5 16	0 46	9 12	1 57	33 30	10 46	18 38	19 6	2 12			n.a.
F 6	0 34	0 38	4 27	5 46	1 0	18 36	2 14	24 6	0 49	15 13	1 13	7 54	2 19	5 17	0 46	9 12	1 57	33 30	10 46	18 41	19 7	2 14			n.a.
S 7	0 58	3s37	4 51	6 28	1 6	19 0	2 17	24 9	0 51	15 9	1 13	7 51	2 20	5 18	0 46	9 13	1 57	33 31	10 47	18 43	19 8	2 16			n.a.
S 8	1 23	7 43	5 3	7 10	1 12	19 23	2 19	24 13	0 53	15 5	1 14	7 48	2 20	5 19	0 46	9 13	1 57	33 31	10 47	18 46	19 9	2 19			n.a.
M 9	1 47	11 33	5 2	7 51	1 18	19 45	2 22	24 16	0 55	15 2	1 14	7 46	2 20	5 20	0 46	9 14	1 57	33 31	10 48	18 49	19 9	2 21			n.a.
T 10	2 12	14 57	4 48	8 32	1 24	20 7	2 24	24 19	0 56	14 58	1 14	7 43	2 20	5 21	0 46	9 15	1 57	33 31	10 48	18 51	19 10	2 23			n.a.
W11	2 36	17 45	4 20	9 12	1 29	20 29	2 26	24 23	0 58	14 54	1 14	7 40	2 20	5 22	0 46	9 15	1 57	33 32	10 48	18 53	19 11	2 26			n.a.
T 12	3 1	19 49	3 41	9 52	1 35	20 50	2 29	24 26	1 0	14 51	1 14	7 38	2 20	5 23	0 46	9 16	1 57	33 32	10 49	18 54	19 12	2 28			n.a.
F 13	3 25	20 58	2 50	10 31	1 40	21 11	2 31	24 29	1 2	14 47	1 14	7 35	2 20	5 24	0 46	9 16	1 57	33 32	10 49	18 54	19 13	2 30			n.a.
S 14	3 49	21 5	1 50	11 10	1 45	21 31	2 33	24 32	1 4	14 44	1 15	7 33	2 20	5 24	0 46	9 17	1 56	33 33	10 50	18 54	19 13	2 33			n.a.
S 15	4 14	20 3	0 42	11 47	1 50	21 50	2 35	24 35	1 6	14 40	1 15	7 30	2 20	5 25	0 46	9 17	1 56	33 33	10 50	18 54	19 14	2 35			n.a.
M16	4 38	17 49	0s31	12 25	1 55	22 9	2 37	24 38	1 8	14 37	1 15	7 27	2 20	5 26	0 46	9 18	1 56	33 33	10 50	18 54	19 15	2 37			n.a.
T 17	5 2	14 27	1 44	13 1	1 59	22 28	2 39	24 41	1 10	14 33	1 15	7 25	2 21	5 27	0 46	9 18	1 56	33 34	10 51	18 55	19 16	2 40			n.a.
W18	5 26	10 6	2 53	13 37	2 3	22 45	2 40	24 44	1 12	14 30	1 15	7 22	2 21	5 28	0 46	9 19	1 56	33 34	10 51	18 56	19 17	2 42			n.a.
T 19	5 50	5 0	3 51	14 11	2 7	23 2	2 42	24 47	1 15	14 26	1 16	7 20	2 21	5 29	0 46	9 19	1 56	33 34	10 52	18 58	19 17	2 44			n.a.
F 20	6 14	0n28	4 34	14 45	2 11	23 19	2 44	24 50	1 17	14 23	1 16	7 17	2 21	5 30	0 46	9 20	1 56	33 35	10 52	19 0	19 18	2 47			n.a.
S 21	6 38	5 57	4 58	15 18	2 14	23 35	2 45	24 53	1 19	14 19	1 16	7 15	2 21	5 30	0 46	9 20	1 56	33 35	10 52	19 3	19 19	2 49			n.a.
S 22	7 2	11 1	5 0	15 50	2 17	23 50	2 46	24 56	1 21	14 16	1 16	7 12	2 21	5 31	0 46	9 21	1 56	33 35	10 53	19 5	19 20	2 51			n.a.
M23	7 25	15 19	4 41	16 21	2 19	24 5	2 48	24 59	1 23	14 13	1 16	7 10	2 21	5 32	0 46	9 21	1 56	33 36	10 53	19 8	19 21	2 54			n.a.
T 24	7 49	18 33	4 5	16 50	2 21	24 19	2 49	25 2	1 25	14 9	1 17	7 8	2 21	5 33	0 46	9 22	1 56	33 36	10 54	19 9	19 21	2 56			n.a.
W25	8 12	20 33	3 14	17 18	2 23	24 32	2 50	25 4	1 28	14 6	1 17	7 5	2 21	5 33	0 46	9 22	1 56	33 36	10 54	19 11	19 22	2 58			n.a.
T 26	8 36	21 16	2 14	17 45	2 24	24 45	2 51	25 7	1 30	14 3	1 17	7 3	2 22	5 34	0 46	9 23	1 56	33 37	10 54	19 11	19 23	3 1			n.a.
F 27	8 59	20 48	1 9	18 10	2 24	24 57	2 52	25 10	1 32	13 59	1 17	7 0	2 22	5 35	0 46	9 23	1 56	33 37	10 55	19 11	19 24	3 3			n.a.
S 28	9 22	19 15	0 2	18 34	2 24	25 8	2 52	25 13	1 35	13 56	1 17	6 58	2 22	5 36	0 46	9 23	1 56	33 38	10 55	19 11	19 24	3 5			n.a.
S 29	9 45	16 49	1n 3	18 55	2 23	25 19	2 53	25 15	1 37	13 53	1 18	6 56	2 22	5 36	0 46	9 24	1 56	33 38	10 56	19 11	19 25	3 8			n.a.
M30	10 7	13 40	2 4	19 15	2 22	25 29	2 53	25 18	1 40	13 50	1 18	6 53	2 22	5 37	0 46	9 24	1 56	33 38	10 56	19 12	19 26	3 10			n.a.
T 31	10s30	10n 0	2n59	19s33	2s19	25s38	2s54	25n21	1n42	13n47	1n18	6n51	2n22	5s38	0s46	9s25	1s56	33n39	10n56	19n13	19n27	3s12			n.a.

Julian Day Number = 1261846.5, Delta T = 08h25m29s
Ecliptic obliquity = 23°50'33, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'28, Lahiri = -21°19'28 Julian Calendar 1 Oct. 1259 BCE == Greg. Calendar 20 Sept. 1259 BCE

The year -1258 astronomical counting style corresponds to year 1259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1259 BCE
geocentric

NOVEMBER 1259 BCE (-1258) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 53 57	27♎48'18	23♍42	18♏32	14♐15	22♊57	27♌36	18♍28	17°R42	10°R49	16°R31	5°R20	4♌30	19♎44	n.a.	W 1
T 2	1 57 53	28°49'31	5♎33	19°33	15°22	23° 0	27°46	18°34	17♓40	10♓48	16♋31	5♌ 9	4°27	19°50	n.a.	T 2
F 3	2 1 50	29°50'44	17°24	20°30	16°28	23° 2	27°55	18°40	17°38	10°47	16°31	4°56	4°24	19°57	n.a.	F 3
S 4	2 5 46	0♏51'58	29°16	21°20	17°34	23° 4	28° 4	18°46	17°37	10°46	16°31	4°41	4°21	20° 4	n.a.	S 4
S 5	2 9 43	1°53'13	11♏11	22° 5	18°40	23°R 4	28°12	18°52	17°35	10°45	16°30	4°25	4°17	20°10	n.a.	S 5
M 6	2 13 39	2°54'28	23°10	22°43	19°45	23° 4	28°21	18°58	17°34	10°44	16°30	4°11	4°14	20°17	n.a.	M 6
T 7	2 17 36	3°55'44	5♐13	23°13	20°50	23° 3	28°30	19° 3	17°32	10°43	16°30	3°58	4°11	20°24	n.a.	T 7
W 8	2 21 32	4°57'00	17°23	23°35	21°55	23° 2	28°38	19° 9	17°31	10°42	16°30	3°49	4° 8	20°31	n.a.	W 8
T 9	2 25 29	5°58'17	29°42	23°47	23° 0	22°59	28°47	19°15	17°29	10°41	16°30	3°42	4° 5	20°37	n.a.	T 9
F 10	2 29 26	6°59'33	12♑14	23°R49	24° 4	22°56	28°55	19°20	17°28	10°41	16°29	3°39	4° 2	20°44	n.a.	F 10
S 11	2 33 22	8° 0'51	25° 0	23°40	25° 9	22°52	29° 3	19°26	17°27	10°40	16°29	3°37	3°58	20°51	n.a.	S 11
S 12	2 37 19	9° 2'08	8♒ 6	23°19	26°12	22°47	29°11	19°31	17°25	10°39	16°29	3°37	3°55	20°57	n.a.	S 12
M13	2 41 15	10° 3'25	21°35	22°46	27°16	22°41	29°19	19°37	17°24	10°39	16°28	3°37	3°52	21° 4	n.a.	M13
T 14	2 45 12	11° 4'42	5♓29	22° 2	28°19	22°34	29°27	19°42	17°23	10°38	16°28	3°35	3°49	21°11	n.a.	T 14
W15	2 49 8	12° 5'59	19°51	21° 7	29°22	22°27	29°34	19°47	17°22	10°37	16°27	3°31	3°46	21°18	n.a.	W15
T 16	2 53 5	13° 7'15	4♈36	20° 2	0♑24	22°18	29°42	19°52	17°21	10°37	16°27	3°24	3°43	21°24	n.a.	T 16
F 17	2 57 1	14° 8'32	19°41	18°49	1°26	22° 9	29°49	19°57	17°20	10°36	16°26	3°15	3°39	21°31	n.a.	F 17
S 18	3 0 58	15° 9'49	4♉57	17°31	2°28	22° 0	29°56	20° 2	17°19	10°36	16°26	3° 4	3°36	21°38	n.a.	S 18
S 19	3 4 55	16°11'06	20°12	16°10	3°30	21°49	0♍ 3	20° 7	17°18	10°35	16°25	2°52	3°33	21°44	n.a.	S 19
M20	3 8 51	17°12'23	5♊14	14°48	4°30	21°37	0°10	20°12	17°17	10°35	16°25	2°42	3°30	21°51	n.a.	M20
T 21	3 12 48	18°13'40	19°56	13°28	5°31	21°25	0°17	20°17	17°16	10°34	16°24	2°33	3°27	21°58	n.a.	T 21
W22	3 16 44	19°14'57	4♋10	12°14	6°31	21°12	0°24	20°22	17°15	10°34	16°23	2°28	3°23	22° 5	n.a.	W22
T 23	3 20 41	20°16'15	17°54	11° 6	7°31	20°58	0°30	20°27	17°14	10°33	16°23	2°25	3°20	22°11	n.a.	T 23
F 24	3 24 37	21°17'32	1♌ 8	10° 6	8°30	20°44	0°37	20°31	17°13	10°33	16°22	2°D24	3°17	22°18	n.a.	F 24
S 25	3 28 34	22°18'50	13°57	9°16	9°28	20°28	0°43	20°36	17°13	10°33	16°21	2°24	3°14	22°25	n.a.	S 25
S 26	3 32 31	23°20'08	26°23	8°36	10°27	20°12	0°49	20°40	17°12	10°33	16°20	2°R24	3°11	22°32	n.a.	S 26
M27	3 36 27	24°21'26	8♍34	8° 7	11°24	19°55	0°55	20°45	17°12	10°32	16°20	2°23	3° 8	22°38	n.a.	M27
T 28	3 40 24	25°22'43	20°32	7°47	12°21	19°38	1° 0	20°49	17°11	10°32	16°19	2°20	3° 4	22°45	n.a.	T 28
W29	3 44 20	26°24'01	2♎25	7°37	13°18	19°19	1° 6	20°53	17°11	10°32	16°18	2°14	3° 1	22°52	n.a.	W29
T 30	3 48 17	27♏25'18	14♎15	7°D37	14♑14	19♊ 1	1♍11	20♍57	17♓10	10♓32	16♋17	2♌ 5	2♌58	22♎58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s52	5n58	3n45	19s49	2s16	25s46	2s54	25n23	1n44	13n44	1n18	6n49	2n23	5s38	0s46	9s25	1s56	33n39	10n57	19n15	19n27	3s15		n.a.
T 2	11 14	1 44	4 21	20 2	2 12	25 54	2 54	25 26	1 47	13 41	1 18	6 47	2 23	5 39	0 46	9 25	1 56	33 40	10 57	19 18	19 28	3 17		n.a.
F 3	11 36	2s33	4 46	20 12	2 7	26 1	2 54	25 29	1 49	13 38	1 19	6 44	2 23	5 40	0 46	9 26	1 56	33 40	10 57	19 21	19 29	3 19		n.a.
S 4	11 58	6 46	4 58	20 20	2 0	26 8	2 54	25 31	1 52	13 35	1 19	6 42	2 23	5 40	0 46	9 26	1 56	33 40	10 58	19 25	19 30	3 22		n.a.
S 5	12 20	10 44	4 57	20 25	1 53	26 14	2 53	25 34	1 54	13 32	1 19	6 40	2 23	5 41	0 46	9 26	1 56	33 41	10 58	19 29	19 31	3 24		n.a.
M 6	12 41	14 19	4 43	20 26	1 44	26 19	2 53	25 36	1 57	13 29	1 19	6 38	2 23	5 42	0 46	9 27	1 56	33 41	10 59	19 32	19 31	3 26		n.a.
T 7	13 2	17 19	4 17	20 24	1 34	26 23	2 52	25 39	2 0	13 26	1 20	6 36	2 24	5 42	0 45	9 27	1 56	33 42	10 59	19 35	19 32	3 29		n.a.
W 8	13 23	19 37	3 38	20 19	1 23	26 26	2 51	25 41	2 2	13 23	1 20	6 34	2 24	5 43	0 45	9 27	1 55	33 42	10 59	19 37	19 33	3 31		n.a.
T 9	13 44	21 2	2 49	20 9	1 10	26 29	2 50	25 44	2 5	13 21	1 20	6 31	2 24	5 43	0 45	9 27	1 55	33 42	11 0	19 39	19 34	3 33		n.a.
F 10	14 5	21 26	1 50	19 56	0 55	26 32	2 49	25 46	2 8	13 18	1 20	6 29	2 24	5 44	0 45	9 28	1 55	33 43	11 0	19 40	19 34	3 36		n.a.
S 11	14 25	20 45	0 45	19 38	0 39	26 33	2 48	25 49	2 10	13 15	1 21	6 27	2 24	5 44	0 45	9 28	1 55	33 43	11 1	19 40	19 35	3 38		n.a.
S 12	14 45	18 56	0s24	19 16	0 22	26 34	2 47	25 51	2 13	13 13	1 21	6 25	2 24	5 45	0 45	9 28	1 55	33 44	11 1	19 40	19 36	3 40		n.a.
M13	15 5	16 1	1 33	18 50	0 4	26 34	2 45	25 53	2 16	13 10	1 21	6 23	2 25	5 45	0 45	9 28	1 55	33 44	11 1	19 40	19 37	3 43		n.a.
T 14	15 24	12 7	2 40	18 20	0n16	26 33	2 44	25 56	2 18	13 7	1 21	6 21	2 25	5 46	0 45	9 29	1 55	33 45	11 2	19 41	19 37	3 45		n.a.
W15	15 43	7 25	3 38	17 46	0 36	26 32	2 42	25 58	2 21	13 5	1 22	6 20	2 25	5 46	0 45	9 29	1 55	33 45	11 2	19 42	19 38	3 47		n.a.
T 16	16 2	2 10	4 24	17 9	0 56	26 30	2 40	26 0	2 24	13 3	1 22	6 18	2 25	5 46	0 45	9 29	1 55	33 45	11 3	19 43	19 39	3 50		n.a.
F 17	16 21	3n20	4 52	16 30	1 16	26 27	2 37	26 2	2 26	13 0	1 22	6 16	2 25	5 47	0 45	9 29	1 55	33 46	11 3	19 46	19 40	3 52		n.a.
S 18	16 39	8 41	5 0	15 49	1 36	26 24	2 35	26 4	2 29	12 58	1 22	6 14	2 26	5 47	0 45	9 29	1 55	33 46	11 3	19 48	19 40	3 55		n.a.
S 19	16 58	13 29	4 47	15 8	1 54	26 20	2 33	26 6	2 32	12 56	1 23	6 12	2 26	5 47	0 45	9 29	1 55	33 47	11 4	19 51	19 41	3 57		n.a.
M20	17 15	17 22	4 14	14 28	2 11	26 16	2 30	26 8	2 34	12 53	1 23	6 10	2 26	5 48	0 45	9 29	1 55	33 47	11 4	19 53	19 42	3 59		n.a.
T 21	17 33	20 3	3 25	13 50	2 26	26 10	2 27	26 10	2 37	12 51	1 23	6 9	2 26	5 48	0 45	9 30	1 55	33 48	11 4	19 55	19 43	4 2		n.a.
W22	17 50	21 23	2 24	13 15	2 39	26 4	2 24	26 12	2 40	12 49	1 23	6 7	2 26	5 48	0 45	9 30	1 55	33 48	11 5	19 57	19 43	4 4		n.a.
T 23	18 7	21 22	1 16	12 44	2 49	25 58	2 21	26 14	2 42	12 47	1 24	6 5	2 27	5 49	0 45	9 30	1 55	33 49	11 5	19 57	19 44	4 6		n.a.
F 24	18 23	20 8	0 7	12 18	2 57	25 51	2 17	26 15	2 45	12 45	1 24	6 4	2 27	5 49	0 45	9 30	1 55	33 49	11 5	19 57	19 45	4 9		n.a.
S 25	18 39	17 53	1n 1	11 56	3 3	25 43	2 13	26 17	2 48	12 43	1 24	6 2	2 27	5 49	0 45	9 30	1 55	33 49	11 6	19 57	19 46	4 11		n.a.
S 26	18 55	14 52	2 4	11 40	3 7	25 35	2 10	26 18	2 50	12 41	1 25	6 0	2 27	5 49	0 45	9 30	1 54	33 50	11 6	19 57	19 46	4 13		n.a.
M27	19 11	11 16	3 0	11 29	3 8	25 26	2 6	26 19	2 53	12 39	1 25	5 59	2 28	5 50	0 45	9 30	1 54	33 50	11 6	19 58	19 47	4 16		n.a.
T 28	19 26	7 16	3 47	11 22	3 8	25 16	2 1	26 21	2 55	12 37	1 25	5 57	2 28	5 50	0 45	9 30	1 54	33 51	11 7	19 58	19 48	4 18		n.a.
W29	19 40	3 2	4 23	11 21	3 7	25 6	1 57	26 22	2 58	12 36	1 25	5 56	2 28	5 50	0 45	9 30	1 54	33 51	11 7	20 0	19 49	4 20		n.a.
T 30	19s55	1s17	4n48	11s23	3n 4	24s56	1s52	26n22	3n 0	12n34	1n26	5n54	2n28	5s50	0s45	9s30	1s54	33n52	11n 7	20n 2	19n49	4s23		n.a.

Julian Day Number = 1261877.5, Delta T = 08h25m28s
Ecliptic obliquity = 23°50'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'24, Lahiri = -21°19'23 Julian Calendar 1 Nov. 1259 BCE == Greg. Calendar 21 Oct. 1259 BCE

The year -1258 astronomical counting style corresponds to year 1259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1259 BCE
geocentric

DECEMBER 1259 BCE (-1258) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 52 13	28♏26'35	26♎ 6	7♏45	15♑ 9	18°R41	1♍17	21♍ 1	17°R10	10°R32	16°R16	1°R55	2♌55	23♎ 5	n.a.	F 1
S 2	3 56 10	29°27'52	8♏ 1	8° 1	16° 4	18♊21	1°22	21° 5	17♓10	10♓32	16♋15	1♌42	2°52	23°12	n.a.	S 2
S 3	4 0 6	0♐29'09	20° 1	8°24	16°58	18° 0	1°26	21° 9	17° 9	10°D32	16°14	1°30	2°49	23°19	n.a.	S 3
M 4	4 4 3	1°30'25	2♐ 8	8°54	17°52	17°39	1°31	21°13	17° 9	10°32	16°13	1°18	2°45	23°25	n.a.	M 4
T 5	4 8 0	2°31'40	14°23	9°29	18°45	17°18	1°36	21°17	17° 9	10°32	16°12	1° 7	2°42	23°32	n.a.	T 5
W 6	4 11 56	3°32'55	26°47	10°10	19°37	16°55	1°40	21°21	17° 9	10°32	16°11	0°59	2°39	23°39	n.a.	W 6
T 7	4 15 53	4°34'10	9♑20	10°56	20°28	16°33	1°44	21°24	17°D 9	10°32	16°10	0°54	2°36	23°45	n.a.	T 7
F 8	4 19 49	5°35'23	22° 3	11°46	21°18	16°10	1°48	21°28	17° 9	10°32	16° 9	0°52	2°33	23°52	n.a.	F 8
S 9	4 23 46	6°36'35	5♒ 0	12°40	22° 8	15°47	1°52	21°31	17° 9	10°32	16° 8	0°D52	2°29	23°59	n.a.	S 9
S 10	4 27 42	7°37'47	18°10	13°37	22°57	15°24	1°56	21°34	17° 9	10°33	16° 7	0°53	2°26	24° 6	n.a.	S 10
M11	4 31 39	8°38'57	1♓38	14°38	23°45	15° 0	1°59	21°37	17° 9	10°33	16° 6	0°54	2°23	24°12	n.a.	M11
T 12	4 35 36	9°40'06	15°25	15°41	24°32	14°36	2° 3	21°41	17° 9	10°33	16° 5	0°R54	2°20	24°19	n.a.	T 12
W13	4 39 32	10°41'14	29°32	16°47	25°17	14°12	2° 6	21°44	17°10	10°33	16° 4	0°52	2°17	24°26	n.a.	W13
T 14	4 43 29	11°42'21	13♈57	17°55	26° 2	13°48	2° 9	21°46	17°10	10°34	16° 3	0°48	2°14	24°33	n.a.	T 14
F 15	4 47 25	12°43'26	28°39	19° 5	26°46	13°24	2°12	21°49	17°10	10°34	16° 1	0°42	2°10	24°39	n.a.	F 15
S 16	4 51 22	13°44'30	13♉30	20°17	27°29	13° 0	2°14	21°52	17°11	10°35	16° 0	0°35	2° 7	24°46	n.a.	S 16
S 17	4 55 18	14°45'33	28°24	21°31	28°11	12°36	2°17	21°55	17°11	10°35	15°59	0°28	2° 4	24°53	n.a.	S 17
M18	4 59 15	15°46'35	13♊11	22°47	28°51	12°12	2°19	21°57	17°12	10°36	15°58	0°21	2° 1	24°59	n.a.	M18
T 19	5 3 11	16°47'36	27°44	24° 4	29°30	11°48	2°21	22° 0	17°12	10°36	15°56	0°15	1°58	25° 6	n.a.	T 19
W20	5 7 8	17°48'36	11♋55	25°22	0♒ 8	11°25	2°23	22° 2	17°13	10°37	15°55	0°11	1°55	25°13	n.a.	W20
T 21	5 11 5	18°49'35	25°41	26°41	0°45	11° 1	2°25	22° 4	17°14	10°37	15°54	0°D10	1°51	25°20	n.a.	T 21
F 22	5 15 1	19°50'33	9♌ 1	28° 2	1°20	10°38	2°26	22° 6	17°14	10°38	15°53	0°10	1°48	25°26	n.a.	F 22
S 23	5 18 58	20°51'29	21°56	29°24	1°54	10°15	2°28	22° 9	17°15	10°39	15°51	0°12	1°45	25°33	n.a.	S 23
S 24	5 22 54	21°52'25	4♍29	0♐47	2°26	9°53	2°29	22°11	17°16	10°39	15°50	0°13	1°42	25°40	n.a.	S 24
M25	5 26 51	22°53'20	16°44	2°11	2°57	9°31	2°30	22°12	17°17	10°40	15°49	0°14	1°39	25°47	n.a.	M25
T 26	5 30 47	23°54'13	28°46	3°36	3°26	9° 9	2°30	22°14	17°18	10°41	15°47	0°R14	1°35	25°53	n.a.	T 26
W27	5 34 44	24°55'06	10♎40	5° 2	3°53	8°48	2°31	22°16	17°19	10°42	15°46	0°13	1°32	26° 0	n.a.	W27
T 28	5 38 40	25°55'57	22°31	6°29	4°19	8°28	2°31	22°17	17°20	10°43	15°44	0°10	1°29	26° 7	n.a.	T 28
F 29	5 42 37	26°56'47	4♏24	7°57	4°42	8° 8	2°R31	22°19	17°21	10°43	15°43	0° 5	1°26	26°13	n.a.	F 29
S 30	5 46 34	27°57'36	16°21	9°26	5° 4	7°48	2°31	22°20	17°22	10°44	15°42	29♋59	1°23	26°20	n.a.	S 30
S 31	5 50 30	28♐58'24	28♏27	10♐56	5♒24	7♊29	2♍31	22♍22	17♓23	10♓45	15♋40	29♋54	1♌20	26♎27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 9	5s34	5n 1	11s30	3n 0	24s45	1s47	26n23	3n 3	12n32	1n26	5n53	2n29	5s50	0s45	9s30	1s54	33n52	11n 8	20n 4	19n50	4s25		n.a.
S 2	20 22	9 40	5 1	11 39	2 55	24 33	1 42	26 24	3 5	12 31	1 26	5 52	2 29	5 50	0 45	9 30	1 54	33 53	11 8	20 7	19 51	4 27		n.a.
S 3	20 36	13 26	4 47	11 52	2 49	24 21	1 37	26 24	3 8	12 29	1 27	5 50	2 29	5 50	0 45	9 30	1 54	33 53	11 8	20 10	19 52	4 30		n.a.
M 4	20 49	16 41	4 21	12 8	2 43	24 8	1 32	26 24	3 10	12 28	1 27	5 49	2 29	5 50	0 44	9 30	1 54	33 53	11 9	20 12	19 52	4 32		n.a.
T 5	21 1	19 15	3 42	12 26	2 36	23 55	1 26	26 25	3 12	12 26	1 27	5 48	2 29	5 50	0 44	9 30	1 54	33 54	11 9	20 15	19 53	4 35		n.a.
W 6	21 13	20 56	2 52	12 46	2 29	23 42	1 20	26 24	3 14	12 25	1 28	5 47	2 30	5 50	0 44	9 30	1 54	33 54	11 9	20 16	19 54	4 37		n.a.
T 7	21 25	21 38	1 53	13 8	2 21	23 28	1 14	26 24	3 16	12 24	1 28	5 45	2 30	5 50	0 44	9 30	1 54	33 55	11 10	20 18	19 55	4 39		n.a.
F 8	21 36	21 14	0 47	13 31	2 13	23 14	1 7	26 24	3 18	12 23	1 28	5 44	2 30	5 50	0 44	9 29	1 54	33 55	11 10	20 18	19 55	4 42		n.a.
S 9	21 47	19 42	0s22	13 56	2 4	22 59	1 1	26 23	3 20	12 22	1 28	5 43	2 30	5 50	0 44	9 29	1 54	33 56	11 10	20 18	19 56	4 44		n.a.
S 10	21 57	17 5	1 32	14 21	1 56	22 44	0 54	26 22	3 22	12 20	1 29	5 42	2 31	5 50	0 44	9 29	1 54	33 56	11 11	20 18	19 57	4 46		n.a.
M11	22 7	13 31	2 38	14 47	1 47	22 29	0 47	26 21	3 24	12 19	1 29	5 41	2 31	5 50	0 44	9 29	1 54	33 57	11 11	20 18	19 58	4 49		n.a.
T 12	22 16	9 9	3 36	15 14	1 39	22 14	0 40	26 20	3 26	12 19	1 29	5 40	2 31	5 50	0 44	9 29	1 54	33 57	11 11	20 18	19 58	4 51		n.a.
W13	22 26	4 12	4 23	15 42	1 30	21 58	0 32	26 19	3 27	12 18	1 30	5 39	2 32	5 50	0 44	9 29	1 53	33 57	11 11	20 18	19 59	4 53		n.a.
T 14	22 34	1n 5	4 54	16 9	1 21	21 41	0 24	26 18	3 29	12 17	1 30	5 38	2 32	5 50	0 44	9 28	1 53	33 58	11 12	20 19	20 0	4 56		n.a.
F 15	22 42	6 24	5 7	16 37	1 13	21 25	0 16	26 16	3 30	12 16	1 30	5 37	2 32	5 49	0 44	9 28	1 53	33 58	11 12	20 20	20 0	4 58		n.a.
S 16	22 50	11 24	5 0	17 5	1 4	21 8	0 8	26 14	3 32	12 16	1 31	5 36	2 32	5 49	0 44	9 28	1 53	33 59	11 12	20 22	20 1	5 1		n.a.
S 17	22 57	15 43	4 32	17 34	0 55	20 52	0n 1	26 12	3 33	12 15	1 31	5 35	2 33	5 49	0 44	9 28	1 53	33 59	11 12	20 24	20 2	5 3		n.a.
M18	23 4	19 1	3 46	18 1	0 47	20 35	0 10	26 10	3 34	12 14	1 31	5 35	2 33	5 49	0 44	9 28	1 53	33 59	11 13	20 25	20 3	5 5		n.a.
T 19	23 10	21 3	2 46	18 29	0 38	20 18	0 19	26 8	3 35	12 14	1 32	5 34	2 33	5 48	0 44	9 27	1 53	34 0	11 13	20 26	20 3	5 8		n.a.
W20	23 16	21 41	1 37	18 56	0 30	20 0	0 28	26 6	3 36	12 14	1 32	5 33	2 33	5 48	0 44	9 27	1 53	34 0	11 13	20 27	20 4	5 10		n.a.
T 21	23 22	20 58	0 24	19 24	0 22	19 43	0 38	26 3	3 37	12 13	1 32	5 32	2 34	5 48	0 44	9 27	1 53	34 1	11 13	20 27	20 5	5 12		n.a.
F 22	23 27	19 4	0n48	19 50	0 14	19 26	0 48	26 1	3 38	12 13	1 33	5 32	2 34	5 48	0 44	9 26	1 53	34 1	11 14	20 27	20 6	5 15		n.a.
S 23	23 31	16 15	1 55	20 16	0 6	19 8	0 58	25 58	3 39	12 13	1 33	5 31	2 34	5 47	0 44	9 26	1 53	34 2	11 14	20 27	20 6	5 17		n.a.
S 24	23 35	12 45	2 56	20 42	0s 2	18 51	1 8	25 55	3 39	12 13	1 33	5 31	2 34	5 47	0 44	9 26	1 53	34 2	11 14	20 27	20 7	5 19		n.a.
M25	23 39	8 47	3 46	21 6	0 10	18 33	1 19	25 52	3 40	12 13	1 33	5 30	2 35	5 46	0 44	9 25	1 53	34 2	11 14	20 26	20 8	5 22		n.a.
T 26	23 42	4 33	4 26	21 31	0 17	18 16	1 30	25 49	3 40	12 13	1 34	5 30	2 35	5 46	0 44	9 25	1 53	34 3	11 15	20 26	20 8	5 24		n.a.
W27	23 45	0 12	4 54	21 54	0 25	17 58	1 41	25 46	3 41	12 13	1 34	5 29	2 35	5 46	0 44	9 25	1 53	34 3	11 15	20 27	20 9	5 27		n.a.
T 28	23 47	4s 8	5 9	22 17	0 32	17 41	1 52	25 43	3 41	12 13	1 34	5 29	2 36	5 45	0 43	9 24	1 53	34 3	11 15	20 27	20 10	5 29		n.a.
F 29	23 48	8 20	5 11	22 38	0 39	17 24	2 4	25 40	3 41	12 13	1 35	5 29	2 36	5 45	0 43	9 24	1 53	34 4	11 15	20 28	20 11	5 31		n.a.
S 30	23 50	12 14	4 59	22 59	0 45	17 7	2 16	25 37	3 42	12 13	1 35	5 28	2 36	5 44	0 43	9 24	1 52	34 4	11 15	20 29	20 11	5 34		n.a.
S 31	23s50	15s42	4n34	23s19	0s52	16s51	2n28	25n34	3n42	12n14	1n35	5n28	2n36	5s44	0s43	9s23	1s52	34n 5	11n16	20n31	20n12	5s36		n.a.

Julian Day Number = 1261907.5, Delta T = 08h25m26s
Ecliptic obliquity = 23°50'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'20, Lahiri = -21°19'19 Julian Calendar 1 Dec. 1259 BCE == Greg. Calendar 20 Nov. 1259 BCE

The year -1258 astronomical counting style corresponds to year 1259 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1258 BCE
geocentric

JANUARY 1258 BCE (-1257) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 54 27	29♐59'10	10♐43	12♐26	5♒43	7°R11	2°R31	22♍23	17♓24	10♓46	15°R39	29°R48	1♌16	26♎34	n.a.	M 1
T 2	5 58 23	0♑59'55	23°11	13°57	5°59	6♊53	2♍30	22°24	17°26	10°47	15♋37	29♋44	1°13	26°40	n.a.	T 2
W 3	6 2 20	2° 0'38	5♑51	15°29	6°12	6°37	2°29	22°25	17°27	10°48	15°36	29°40	1°10	26°47	n.a.	W 3
T 4	6 6 16	3° 1'20	18°43	17° 2	6°24	6°20	2°28	22°26	17°28	10°49	15°34	29°38	1° 7	26°54	n.a.	T 4
F 5	6 10 13	4° 2'00	1♒49	18°36	6°34	6° 5	2°27	22°26	17°30	10°50	15°33	29°D38	1° 4	27° 1	n.a.	F 5
S 6	6 14 10	5° 2'38	15° 6	20°11	6°41	5°50	2°26	22°27	17°31	10°52	15°32	29°39	1° 1	27° 7	n.a.	S 6
S 7	6 18 6	6° 3'14	28°36	21°46	6°45	5°36	2°24	22°28	17°33	10°53	15°30	29°40	0°57	27°14	n.a.	S 7
M 8	6 22 3	7° 3'48	12♓17	23°23	6°R48	5°23	2°23	22°28	17°34	10°54	15°29	29°42	0°54	27°21	n.a.	M 8
T 9	6 25 59	8° 4'21	26° 9	25° 0	6°48	5°10	2°21	22°28	17°36	10°55	15°27	29°43	0°51	27°27	n.a.	T 9
W10	6 29 56	9° 4'51	10♈13	26°38	6°45	4°59	2°19	22°29	17°38	10°56	15°26	29°R43	0°48	27°34	n.a.	W10
T 11	6 33 52	10° 5'19	24°26	28°17	6°40	4°48	2°16	22°29	17°39	10°58	15°24	29°43	0°45	27°41	n.a.	T 11
F 12	6 37 49	11° 5'45	8♉46	29°57	6°32	4°38	2°14	22°R29	17°41	10°59	15°23	29°41	0°41	27°48	n.a.	F 12
S 13	6 41 45	12° 6'09	23°11	1♑38	6°22	4°29	2°11	22°29	17°43	11° 0	15°21	29°39	0°38	27°54	n.a.	S 13
S 14	6 45 42	13° 6'31	7♊35	3°20	6° 9	4°20	2° 8	22°29	17°45	11° 2	15°20	29°37	0°35	28° 1	n.a.	S 14
M15	6 49 39	14° 6'51	21°53	5° 3	5°54	4°12	2° 5	22°28	17°47	11° 3	15°18	29°35	0°32	28° 8	n.a.	M15
T 16	6 53 35	15° 7'09	6♋ 1	6°46	5°36	4° 6	2° 2	22°28	17°49	11° 5	15°17	29°33	0°29	28°14	n.a.	T 16
W17	6 57 32	16° 7'25	19°54	8°31	5°15	4° 0	1°59	22°27	17°51	11° 6	15°15	29°32	0°26	28°21	n.a.	W17
T 18	7 1 28	17° 7'39	3♌29	10°17	4°53	3°54	1°55	22°27	17°53	11° 7	15°14	29°D32	0°22	28°28	n.a.	T 18
F 19	7 5 25	18° 7'51	16°43	12° 3	4°28	3°50	1°51	22°26	17°55	11° 9	15°12	29°33	0°19	28°35	n.a.	F 19
S 20	7 9 21	19° 8'01	29°37	13°51	4° 1	3°46	1°48	22°25	17°57	11°11	15°11	29°33	0°16	28°41	n.a.	S 20
S 21	7 13 18	20° 8'09	12♍12	15°40	3°32	3°43	1°44	22°25	17°59	11°12	15° 9	29°34	0°13	28°48	n.a.	S 21
M22	7 17 14	21° 8'16	24°31	17°30	3° 1	3°41	1°39	22°24	18° 1	11°14	15° 8	29°35	0°10	28°55	n.a.	M22
T 23	7 21 11	22° 8'21	6♎36	19°21	2°29	3°39	1°35	22°23	18° 3	11°15	15° 6	29°36	0° 6	29° 2	n.a.	T 23
W24	7 25 8	23° 8'24	18°33	21°12	1°55	3°D39	1°30	22°21	18° 6	11°17	15° 5	29°R36	0° 3	29° 8	n.a.	W24
T 25	7 29 4	24° 8'25	0♏26	23° 5	1°19	3°39	1°26	22°20	18° 8	11°19	15° 3	29°36	0° 0	29°15	n.a.	T 25
F 26	7 33 1	25° 8'25	12°20	24°59	0°43	3°39	1°21	22°19	18°10	11°20	15° 2	29°36	29♋57	29°22	n.a.	F 26
S 27	7 36 57	26° 8'23	24°19	26°54	0° 6	3°41	1°16	22°17	18°13	11°22	15° 0	29°36	29°54	29°28	n.a.	S 27
S 28	7 40 54	27° 8'18	6♐27	28°49	29♑29	3°43	1°11	22°16	18°15	11°24	14°59	29°35	29°51	29°35	n.a.	S 28
M29	7 44 50	28° 8'13	18°48	0♒45	28°51	3°46	1° 5	22°14	18°17	11°25	14°57	29°35	29°47	29°42	n.a.	M29
T 30	7 48 47	29° 8'05	1♑25	2°42	28°13	3°50	1° 0	22°12	18°20	11°27	14°56	29°D35	29°44	29°49	n.a.	T 30
W31	7 52 43	0♒ 7'55	14♑19	4♒40	27♑35	3♊54	0♍54	22♍11	18♓22	11♓29	14♋54	29♋35	29♋41	29♎55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s51	18s32	3n56	23s37	0s58	16s34	2n41	25n31	3n42	12n14	1n36	5n28	2n37	5s43	0s43	9s23	1s52	34n 5	11n16	20n32	20n13	5s38			n.a.
T 2	23 50	20 34	3 6	23 55	1 4	16 18	2 53	25 28	3 41	12 15	1 36	5 28	2 37	5 43	0 43	9 22	1 52	34 5	11 16	20 33	20 13	5 41			n.a.
W 3	23 50	21 36	2 7	24 12	1 10	16 2	3 6	25 25	3 41	12 15	1 36	5 28	2 37	5 42	0 43	9 22	1 52	34 6	11 16	20 34	20 14	5 43			n.a.
T 4	23 48	21 32	1 0	24 27	1 15	15 46	3 19	25 21	3 41	12 16	1 37	5 27	2 38	5 41	0 43	9 21	1 52	34 6	11 16	20 34	20 15	5 45			n.a.
F 5	23 47	20 17	0s12	24 41	1 21	15 31	3 32	25 18	3 41	12 17	1 37	5 27	2 38	5 41	0 43	9 21	1 52	34 6	11 16	20 34	20 16	5 48			n.a.
S 6	23 45	17 55	1 24	24 54	1 26	15 17	3 46	25 15	3 40	12 17	1 37	5 27	2 38	5 40	0 43	9 20	1 52	34 7	11 16	20 34	20 16	5 50			n.a.
S 7	23 42	14 32	2 33	25 5	1 30	15 2	3 59	25 12	3 40	12 18	1 38	5 27	2 38	5 40	0 43	9 20	1 52	34 7	11 17	20 34	20 17	5 53			n.a.
M 8	23 39	10 21	3 34	25 15	1 35	14 49	4 13	25 9	3 39	12 19	1 38	5 28	2 39	5 39	0 43	9 19	1 52	34 7	11 17	20 33	20 18	5 55			n.a.
T 9	23 36	5 34	4 23	25 24	1 39	14 35	4 27	25 6	3 39	12 20	1 38	5 28	2 39	5 38	0 43	9 19	1 52	34 8	11 17	20 33	20 18	5 57			n.a.
W10	23 32	0 26	4 57	25 31	1 43	14 23	4 40	25 4	3 38	12 21	1 38	5 28	2 39	5 38	0 43	9 18	1 52	34 8	11 17	20 33	20 19	6 0			n.a.
T 11	23 27	4n46	5 14	25 36	1 46	14 10	4 54	25 1	3 38	12 22	1 39	5 28	2 40	5 37	0 43	9 18	1 52	34 8	11 17	20 33	20 20	6 2			n.a.
F 12	23 22	9 45	5 11	25 40	1 49	13 59	5 8	24 58	3 37	12 24	1 39	5 28	2 40	5 36	0 43	9 17	1 52	34 8	11 17	20 34	20 20	6 4			n.a.
S 13	23 17	14 13	4 49	25 42	1 52	13 48	5 22	24 56	3 36	12 25	1 39	5 29	2 40	5 35	0 43	9 17	1 52	34 9	11 17	20 34	20 21	6 7			n.a.
S 14	23 11	17 51	4 9	25 43	1 55	13 38	5 35	24 53	3 35	12 26	1 40	5 29	2 40	5 35	0 43	9 16	1 52	34 9	11 17	20 34	20 22	6 9			n.a.
M15	23 5	20 22	3 13	25 41	1 57	13 29	5 49	24 51	3 35	12 27	1 40	5 29	2 41	5 34	0 43	9 15	1 52	34 9	11 18	20 35	20 23	6 11			n.a.
T 16	22 58	21 36	2 6	25 38	1 58	13 20	6 2	24 49	3 34	12 29	1 40	5 30	2 41	5 33	0 43	9 15	1 52	34 10	11 18	20 35	20 23	6 14			n.a.
W17	22 51	21 28	0 53	25 33	2 0	13 13	6 15	24 47	3 33	12 30	1 41	5 30	2 41	5 32	0 43	9 14	1 52	34 10	11 18	20 35	20 24	6 16			n.a.
T 18	22 43	20 3	0n22	25 26	2 0	13 6	6 28	24 45	3 32	12 32	1 41	5 31	2 41	5 31	0 43	9 14	1 51	34 10	11 18	20 35	20 25	6 19			n.a.
F 19	22 35	17 34	1 34	25 17	2 1	13 0	6 40	24 43	3 31	12 34	1 41	5 31	2 42	5 30	0 43	9 13	1 51	34 10	11 18	20 35	20 25	6 21			n.a.
S 20	22 27	14 16	2 39	25 7	2 1	12 54	6 52	24 41	3 30	12 35	1 41	5 32	2 42	5 30	0 43	9 12	1 51	34 11	11 18	20 35	20 26	6 23			n.a.
S 21	22 18	10 24	3 35	24 54	2 0	12 50	7 3	24 40	3 29	12 37	1 42	5 32	2 42	5 29	0 43	9 12	1 51	34 11	11 18	20 35	20 27	6 26			n.a.
M22	22 9	6 10	4 20	24 39	1 59	12 46	7 14	24 38	3 28	12 39	1 42	5 33	2 43	5 28	0 43	9 11	1 51	34 11	11 18	20 35	20 27	6 28			n.a.
T 23	21 59	1 47	4 52	24 22	1 58	12 44	7 24	24 37	3 27	12 41	1 42	5 33	2 43	5 27	0 42	9 10	1 51	34 11	11 18	20 35	20 28	6 30			n.a.
W24	21 49	2s36	5 11	24 3	1 56	12 42	7 34	24 36	3 26	12 43	1 42	5 34	2 43	5 26	0 42	9 10	1 51	34 12	11 18	20 35	20 29	6 33			n.a.
T 25	21 39	6 52	5 17	23 41	1 53	12 41	7 42	24 35	3 25	12 44	1 43	5 35	2 43	5 25	0 42	9 9	1 51	34 12	11 18	20 35	20 29	6 35			n.a.
F 26	21 28	10 53	5 9	23 18	1 50	12 41	7 50	24 34	3 24	12 46	1 43	5 36	2 44	5 24	0 42	9 8	1 51	34 12	11 18	20 35	20 30	6 38			n.a.
S 27	21 17	14 31	4 48	22 52	1 46	12 42	7 57	24 33	3 22	12 49	1 43	5 37	2 44	5 23	0 42	9 8	1 51	34 12	11 18	20 35	20 31	6 40			n.a.
S 28	21 5	17 35	4 14	22 24	1 42	12 43	8 3	24 32	3 21	12 51	1 43	5 37	2 44	5 22	0 42	9 7	1 51	34 12	11 18	20 35	20 32	6 42			n.a.
M29	20 53	19 55	3 27	21 54	1 37	12 46	8 9	24 32	3 20	12 53	1 44	5 38	2 44	5 21	0 42	9 6	1 51	34 13	11 18	20 35	20 32	6 45			n.a.
T 30	20 41	21 20	2 30	21 22	1 32	12 49	8 13	24 31	3 19	12 55	1 44	5 39	2 45	5 20	0 42	9 6	1 51	34 13	11 18	20 35	20 33	6 47			n.a.
W31	20s28	21s40	1n24	20s48	1s25	12s53	8n16	24n31	3n18	12n57	1n44	5n40	2n45	5s19	0s42	9s 5	1s51	34n13	11n18	20n35	20n34	6s49			n.a.

Julian Day Number = 1261938.5, Delta T = 08h25m24s
Ecliptic obliquity = 23°50'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'16, Lahiri = -21°19'15 Julian Calendar 1 Jan. 1258 BCE == Greg. Calendar 21 Dec. 1259 BCE

The year -1257 astronomical counting style corresponds to year 1258 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1258 BCE
geocentric

FEBRUARY 1258 BCE (-1257) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 56 40	1♒ 7'43	27♉31	6♒38	26°R58	3♊59	0°R48	22°R 9	18♓25	11♓31	14°R53	29°R35	29♋38	0♏ 2	n.a.	T 1
F 2	8 0 36	2° 7'29	11♒ 0	8°36	26♉21	4° 5	0♍43	22♍ 7	18°28	11°33	14♋51	29♋35	29°35	0° 9	n.a.	F 2
S 3	8 4 33	3° 7'13	24°45	10°34	25°46	4°11	0°36	22° 5	18°30	11°34	14°50	29°35	29°32	0°16	n.a.	S 3
S 4	8 8 30	4° 6'54	8♓42	12°33	25°11	4°18	0°30	22° 2	18°33	11°36	14°49	29°34	29°28	0°22	n.a.	S 4
M 5	8 12 26	5° 6'34	22°48	14°30	24°38	4°25	0°24	22° 0	18°36	11°38	14°47	29°34	29°25	0°29	n.a.	M 5
T 6	8 16 23	6° 6'10	7♈ 0	16°27	24° 7	4°34	0°18	21°58	18°38	11°40	14°46	29°33	29°22	0°36	n.a.	T 6
W 7	8 20 19	7° 5'45	21°15	18°23	23°37	4°43	0°11	21°55	18°41	11°42	14°44	29°32	29°19	0°42	n.a.	W 7
T 8	8 24 16	8° 5'16	5♉29	20°17	23° 9	4°52	0° 5	21°53	18°44	11°44	14°43	29°D32	29°16	0°49	n.a.	T 8
F 9	8 28 12	9° 4'46	19°40	22°10	22°43	5° 2	29♌58	21°50	18°47	11°46	14°42	29°32	29°12	0°56	n.a.	F 9
S 10	8 32 9	10° 4'13	3♊46	24° 0	22°20	5°13	29°51	21°47	18°49	11°48	14°40	29°33	29° 9	1° 3	n.a.	S 10
S 11	8 36 5	11° 3'37	17°44	25°48	21°58	5°24	29°44	21°45	18°52	11°50	14°39	29°34	29° 6	1° 9	n.a.	S 11
M12	8 40 2	12° 2'59	1♋34	27°32	21°39	5°35	29°37	21°42	18°55	11°52	14°38	29°35	29° 3	1°16	n.a.	M12
T 13	8 43 59	13° 2'19	15°13	29°13	21°22	5°48	29°30	21°39	18°58	11°54	14°36	29°36	29° 0	1°23	n.a.	T 13
W14	8 47 55	14° 1'36	28°39	0♓50	21° 8	6° 0	29°23	21°36	19° 1	11°56	14°35	29°R36	28°57	1°30	n.a.	W14
T 15	8 51 52	15° 0'51	11♌53	2°22	20°56	6°14	29°16	21°33	19° 4	11°58	14°34	29°36	28°53	1°36	n.a.	T 15
F 16	8 55 48	16° 0'04	24°51	3°50	20°47	6°27	29° 9	21°29	19° 7	12° 0	14°33	29°35	28°50	1°43	n.a.	F 16
S 17	8 59 45	16°59'15	7♍35	5°12	20°40	6°41	29° 1	21°26	19°10	12° 2	14°31	29°33	28°47	1°50	n.a.	S 17
S 18	9 3 41	17°58'23	20° 5	6°29	20°36	6°56	28°54	21°23	19°13	12° 4	14°30	29°30	28°44	1°56	n.a.	S 18
M19	9 7 38	18°57'29	2♎21	7°40	20°D34	7°11	28°46	21°20	19°16	12° 6	14°29	29°27	28°41	2° 3	n.a.	M19
T 20	9 11 34	19°56'34	14°27	8°44	20°34	7°27	28°39	21°16	19°19	12° 8	14°28	29°24	28°38	2°10	n.a.	T 20
W21	9 15 31	20°55'36	26°24	9°43	20°37	7°43	28°31	21°13	19°22	12°10	14°27	29°21	28°34	2°17	n.a.	W21
T 22	9 19 27	21°54'37	8♏17	10°34	20°42	7°59	28°24	21° 9	19°25	12°13	14°25	29°19	28°31	2°23	n.a.	T 22
F 23	9 23 24	22°53'35	20°11	11°19	20°50	8°16	28°16	21° 5	19°28	12°15	14°24	29°D19	28°28	2°30	n.a.	F 23
S 24	9 27 21	23°52'32	2♐ 9	11°57	20°59	8°34	28° 8	21° 2	19°32	12°17	14°23	29°19	28°25	2°37	n.a.	S 24
S 25	9 31 17	24°51'27	14°17	12°28	21°11	8°52	28° 1	20°58	19°35	12°19	14°22	29°20	28°22	2°43	n.a.	S 25
M26	9 35 14	25°50'20	26°38	12°52	21°25	9°10	27°53	20°54	19°38	12°21	14°21	29°22	28°18	2°50	n.a.	M26
T 27	9 39 10	26°49'11	9♑18	13° 9	21°41	9°28	27°45	20°50	19°41	12°23	14°20	29°23	28°15	2°57	n.a.	T 27
W28	9 43 7	27♒48'01	22♑20	13♓20	21♑59	9♊47	27♌38	20♍46	19♓44	12♓26	14♋19	29♋24	28♋12	3♏ 4	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s15	20s49	0n11	20s12	1s19	12s57	8n19	24n31	3n17	13n 0	1n44	5n41	2n45	5s18	0s42	9s 4	1s51	34n13	11n18	20n35	20n34	6s52		n.a.
F 2	20 1	18 46	1s 3	19 33	1 11	13 3	8 21	24 31	3 15	13 2	1 45	5 42	2 45	5 17	0 42	9 3	1 51	34 13	11 18	20 35	20 35	6 54		n.a.
S 3	19 47	15 37	2 15	18 53	1 3	13 8	8 21	24 31	3 14	13 4	1 45	5 43	2 46	5 16	0 42	9 3	1 51	34 13	11 18	20 35	20 36	6 56		n.a.
S 4	19 33	11 32	3 20	18 12	0 54	13 15	8 21	24 31	3 13	13 7	1 45	5 44	2 46	5 15	0 42	9 2	1 51	34 14	11 18	20 35	20 36	6 59		n.a.
M 5	19 19	6 47	4 14	17 28	0 45	13 22	8 20	24 31	3 12	13 9	1 45	5 46	2 46	5 14	0 42	9 1	1 51	34 14	11 18	20 35	20 37	7 1		n.a.
T 6	19 4	1 39	4 53	16 44	0 35	13 29	8 18	24 32	3 10	13 12	1 45	5 47	2 46	5 13	0 42	9 0	1 51	34 14	11 18	20 35	20 38	7 4		n.a.
W 7	18 49	3n35	5 13	15 58	0 25	13 37	8 15	24 32	3 9	13 14	1 45	5 48	2 46	5 12	0 42	9 0	1 51	34 14	11 18	20 35	20 38	7 6		n.a.
T 8	18 33	8 37	5 15	15 11	0 14	13 45	8 11	24 33	3 8	13 17	1 46	5 49	2 47	5 10	0 42	8 59	1 51	34 14	11 18	20 35	20 39	7 8		n.a.
F 9	18 17	13 10	4 57	14 23	0 2	13 53	8 7	24 33	3 7	13 19	1 46	5 50	2 47	5 9	0 42	8 58	1 51	34 14	11 18	20 35	20 40	7 11		n.a.
S 10	18 1	16 58	4 22	13 35	0n10	14 2	8 2	24 34	3 6	13 22	1 46	5 52	2 47	5 8	0 42	8 57	1 51	34 14	11 18	20 35	20 40	7 13		n.a.
S 11	17 45	19 45	3 32	12 47	0 22	14 11	7 56	24 35	3 4	13 24	1 46	5 53	2 47	5 7	0 42	8 56	1 51	34 14	11 18	20 35	20 41	7 15		n.a.
M12	17 28	21 21	2 29	11 59	0 35	14 20	7 50	24 36	3 3	13 27	1 46	5 54	2 48	5 6	0 42	8 56	1 51	34 14	11 18	20 35	20 42	7 18		n.a.
T 13	17 11	21 39	1 19	11 11	0 48	14 30	7 43	24 37	3 2	13 30	1 46	5 56	2 48	5 5	0 42	8 55	1 51	34 14	11 17	20 35	20 42	7 20		n.a.
W14	16 54	20 41	0 5	10 25	1 1	14 39	7 35	24 38	3 1	13 32	1 47	5 57	2 48	5 3	0 42	8 54	1 50	34 15	11 17	20 35	20 43	7 22		n.a.
T 15	16 36	18 36	1n 7	9 39	1 14	14 48	7 28	24 39	3 0	13 35	1 47	5 59	2 48	5 2	0 42	8 53	1 50	34 15	11 17	20 35	20 44	7 25		n.a.
F 16	16 18	15 34	2 15	8 55	1 27	14 58	7 19	24 41	2 58	13 38	1 47	6 0	2 48	5 1	0 42	8 52	1 50	34 15	11 17	20 35	20 44	7 27		n.a.
S 17	16 0	11 52	3 15	8 13	1 40	15 7	7 11	24 42	2 57	13 41	1 47	6 1	2 49	5 0	0 42	8 51	1 50	34 15	11 17	20 35	20 45	7 30		n.a.
S 18	15 42	7 43	4 4	7 32	1 53	15 17	7 2	24 43	2 56	13 43	1 47	6 3	2 49	4 59	0 42	8 51	1 50	34 15	11 17	20 36	20 46	7 32		n.a.
M19	15 23	3 19	4 40	6 54	2 5	15 26	6 53	24 45	2 55	13 46	1 47	6 4	2 49	4 57	0 42	8 50	1 50	34 15	11 17	20 37	20 46	7 34		n.a.
T 20	15 5	1s 8	5 4	6 19	2 17	15 35	6 43	24 46	2 54	13 49	1 47	6 6	2 49	4 56	0 42	8 49	1 50	34 15	11 17	20 37	20 47	7 37		n.a.
W21	14 46	5 29	5 14	5 46	2 29	15 44	6 34	24 48	2 52	13 52	1 47	6 8	2 49	4 55	0 42	8 48	1 50	34 15	11 17	20 38	20 48	7 39		n.a.
T 22	14 26	9 36	5 11	5 16	2 39	15 53	6 24	24 49	2 51	13 54	1 47	6 9	2 49	4 54	0 42	8 47	1 50	34 15	11 17	20 38	20 48	7 41		n.a.
F 23	14 7	13 22	4 54	4 50	2 49	16 2	6 14	24 51	2 50	13 57	1 48	6 11	2 50	4 52	0 42	8 46	1 50	34 15	11 16	20 38	20 49	7 44		n.a.
S 24	13 47	16 37	4 25	4 27	2 59	16 11	6 4	24 53	2 49	14 0	1 48	6 12	2 50	4 51	0 42	8 46	1 50	34 15	11 16	20 38	20 50	7 46		n.a.
S 25	13 27	19 13	3 43	4 7	3 7	16 19	5 54	24 54	2 48	14 3	1 48	6 14	2 50	4 50	0 42	8 45	1 50	34 15	11 16	20 38	20 50	7 48		n.a.
M26	13 7	20 58	2 50	3 51	3 14	16 27	5 44	24 56	2 46	14 5	1 48	6 16	2 50	4 48	0 42	8 44	1 50	34 15	11 16	20 38	20 51	7 51		n.a.
T 27	12 47	21 43	1 48	3 39	3 20	16 34	5 34	24 58	2 45	14 8	1 48	6 17	2 50	4 47	0 42	8 43	1 50	34 15	11 16	20 37	20 52	7 53		n.a.
W28	12s26	21s19	0n39	3s31	3n25	16s42	5n24	25n 0	2n44	14n11	1n48	6n19	2n50	4s46	0s42	8s42	1s50	34n15	11n16	20n37	20n52	7s56		n.a.

Julian Day Number = 1261969.5, Delta T = 08h25m23s
Ecliptic obliquity = 23°50'33, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'11, Lahiri = -21°19'11 Julian Calendar 1 Feb. 1258 BCE == Greg. Calendar 21 Jan. 1258 BCE

The year -1257 astronomical counting style corresponds to year 1258 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1258 BCE
geocentric

MARCH 1258 BCE (-1257) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 47 3	28♒46'48	5♒44	13°R23	22♉19	10♊ 7	27°R30	20°R43	19♓48	12♓28	14°R18	29°R24	28♋ 9	3♏10	n.a.	T 1
F 2	9 51 0	29°45'33	19°31	13♓20	22°40	10°26	27♌22	20♍39	19°51	12°30	14♋17	29♋23	28° 6	3°17	n.a.	F 2
S 3	9 54 56	0♓44'16	3♓40	13°10	23° 4	10°46	27°15	20°34	19°54	12°32	14°16	29°20	28° 3	3°24	n.a.	S 3
S 4	9 58 53	1°42'57	18° 4	12°55	23°29	11° 7	27° 7	20°30	19°58	12°35	14°15	29°16	27°59	3°31	n.a.	S 4
M 5	10 2 49	2°41'36	2♈40	12°34	23°55	11°28	26°59	20°26	20° 1	12°37	14°14	29°11	27°56	3°37	n.a.	M 5
T 6	10 6 46	3°40'12	17°19	12° 7	24°24	11°49	26°52	20°22	20° 4	12°39	14°13	29° 6	27°53	3°44	n.a.	T 6
W 7	10 10 43	4°38'46	1♉54	11°37	24°53	12°10	26°44	20°18	20° 8	12°41	14°12	29° 2	27°50	3°51	n.a.	W 7
T 8	10 14 39	5°37'18	16°22	11° 2	25°25	12°32	26°36	20°14	20°11	12°43	14°12	28°59	27°47	3°57	n.a.	T 8
F 9	10 18 36	6°35'48	0♊36	10°24	25°57	12°54	26°29	20° 9	20°14	12°46	14°11	28°D57	27°44	4° 4	n.a.	F 9
S 10	10 22 32	7°34'15	14°36	9°44	26°31	13°16	26°21	20° 5	20°18	12°48	14°10	28°57	27°40	4°11	n.a.	S 10
S 11	10 26 29	8°32'40	28°20	9° 2	27° 6	13°39	26°14	20° 1	20°21	12°50	14° 9	28°59	27°37	4°18	n.a.	S 11
M12	10 30 25	9°31'03	11♋50	8°19	27°43	14° 2	26° 7	19°56	20°24	12°52	14° 8	29° 0	27°34	4°24	n.a.	M12
T 13	10 34 22	10°29'24	25° 5	7°36	28°21	14°25	25°59	19°52	20°28	12°55	14° 8	29°R 1	27°31	4°31	n.a.	T 13
W14	10 38 18	11°27'42	8♌ 8	6°54	28°59	14°49	25°52	19°48	20°31	12°57	14° 7	29° 1	27°28	4°38	n.a.	W14
T 15	10 42 15	12°25'58	20°59	6°13	29°39	15°13	25°45	19°43	20°35	12°59	14° 6	28°58	27°24	4°45	n.a.	T 15
F 16	10 46 11	13°24'12	3♍38	5°35	0♒20	15°37	25°38	19°39	20°38	13° 2	14° 6	28°54	27°21	4°51	n.a.	F 16
S 17	10 50 8	14°22'24	16° 7	4°59	1° 2	16° 1	25°31	19°34	20°41	13° 4	14° 5	28°48	27°18	4°58	n.a.	S 17
S 18	10 54 5	15°20'34	28°26	4°26	1°45	16°26	25°24	19°30	20°45	13° 6	14° 5	28°40	27°15	5° 5	n.a.	S 18
M19	10 58 1	16°18'43	10♎36	3°57	2°29	16°51	25°17	19°25	20°48	13° 8	14° 4	28°31	27°12	5°11	n.a.	M19
T 20	11 1 58	17°16'49	22°37	3°32	3°14	17°16	25°10	19°21	20°52	13°11	14° 3	28°22	27° 9	5°18	n.a.	T 20
W21	11 5 54	18°14'54	4♏33	3°12	4° 0	17°42	25° 4	19°16	20°55	13°13	14° 3	28°14	27° 5	5°25	n.a.	W21
T 22	11 9 51	19°12'57	16°25	2°56	4°46	18° 7	24°57	19°12	20°59	13°15	14° 2	28° 7	27° 2	5°32	n.a.	T 22
F 23	11 13 47	20°10'59	28°17	2°45	5°34	18°33	24°51	19° 7	21° 2	13°17	14° 2	28° 3	26°59	5°38	n.a.	F 23
S 24	11 17 44	21° 8'59	10♐14	2°39	6°22	18°59	24°44	19° 3	21° 5	13°20	14° 2	28° 0	26°56	5°45	n.a.	S 24
S 25	11 21 40	22° 6'58	22°19	2°D38	7°11	19°25	24°38	18°59	21° 9	13°22	14° 1	27°D59	26°53	5°52	n.a.	S 25
M26	11 25 37	23° 4'55	4♑38	2°41	8° 1	19°52	24°32	18°54	21°12	13°24	14° 1	28° 0	26°49	5°58	n.a.	M26
T 27	11 29 34	24° 2'51	17°16	2°49	8°51	20°19	24°26	18°50	21°16	13°26	14° 1	28° 1	26°46	6° 5	n.a.	T 27
W28	11 33 30	25° 0'45	0♒17	3° 2	9°42	20°46	24°20	18°45	21°19	13°28	14° 0	28°R 1	26°43	6°12	n.a.	W28
T 29	11 37 27	25°58'38	13°45	3°20	10°34	21°13	24°15	18°41	21°23	13°31	14° 0	28° 0	26°40	6°19	n.a.	T 29
F 30	11 41 23	26°56'30	27°40	3°42	11°26	21°40	24° 9	18°36	21°26	13°33	14° 0	27°57	26°37	6°25	n.a.	F 30
S 31	11 45 20	27♓54'20	12♓ 1	4♓ 8	12♒19	22♊ 8	24♌ 4	18♍32	21♓30	13♓35	13♋59	27♋51	26♋34	6♏32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s 6	19s43	0s35	3s26	3n29	16s48	5n13	25n 2	2n43	14n14	1n48	6n21	2n50	4s45	0s42	8s41	1s50	34n15	11n16	20n37	20n53	7s58			n.a.
F 2	11 45	16 55	1 48	3 25	3 31	16 55	5 3	25 3	2 42	14 16	1 48	6 22	2 51	4 43	0 42	8 40	1 50	34 15	11 15	20 37	20 53	8 0			n.a.
S 3	11 24	13 4	2 56	3 28	3 32	17 1	4 53	25 5	2 41	14 19	1 48	6 24	2 51	4 42	0 42	8 40	1 50	34 15	11 15	20 38	20 54	8 3			n.a.
S 4	11 3	8 23	3 55	3 35	3 31	17 7	4 43	25 7	2 40	14 22	1 48	6 26	2 51	4 41	0 42	8 39	1 50	34 15	11 15	20 39	20 55	8 5			n.a.
M 5	10 41	3 10	4 39	3 45	3 29	17 12	4 33	25 9	2 38	14 24	1 48	6 28	2 51	4 39	0 41	8 38	1 50	34 15	11 15	20 40	20 55	8 7			n.a.
T 6	10 20	2n14	5 5	3 59	3 25	17 17	4 23	25 11	2 37	14 27	1 48	6 29	2 51	4 38	0 41	8 37	1 50	34 14	11 15	20 41	20 56	8 10			n.a.
W 7	9 58	7 29	5 11	4 16	3 19	17 22	4 13	25 13	2 36	14 30	1 48	6 31	2 51	4 37	0 41	8 36	1 50	34 14	11 14	20 42	20 57	8 12			n.a.
T 8	9 36	12 16	4 57	4 35	3 12	17 26	4 3	25 15	2 35	14 32	1 48	6 33	2 51	4 35	0 41	8 35	1 50	34 14	11 14	20 43	20 57	8 14			n.a.
F 9	9 14	16 18	4 25	4 58	3 4	17 30	3 53	25 16	2 34	14 35	1 48	6 35	2 51	4 34	0 41	8 34	1 50	34 14	11 14	20 43	20 58	8 17			n.a.
S 10	8 52	19 20	3 38	5 22	2 54	17 33	3 44	25 18	2 33	14 38	1 48	6 37	2 51	4 32	0 41	8 33	1 50	34 14	11 14	20 43	20 59	8 19			n.a.
S 11	8 30	21 11	2 39	5 48	2 43	17 36	3 34	25 20	2 32	14 40	1 48	6 38	2 52	4 31	0 41	8 32	1 50	34 14	11 14	20 43	20 59	8 22			n.a.
M12	8 8	21 47	1 32	6 16	2 30	17 38	3 25	25 22	2 31	14 43	1 48	6 40	2 52	4 30	0 41	8 32	1 50	34 14	11 14	20 42	21 0	8 24			n.a.
T 13	7 46	21 8	0 21	6 45	2 17	17 39	3 15	25 24	2 30	14 45	1 48	6 42	2 52	4 28	0 41	8 31	1 50	34 14	11 13	20 42	21 1	8 26			n.a.
W14	7 23	19 20	0n49	7 14	2 3	17 41	3 6	25 25	2 29	14 47	1 48	6 44	2 52	4 27	0 41	8 30	1 50	34 14	11 13	20 42	21 1	8 29			n.a.
T 15	7 0	16 34	1 56	7 43	1 48	17 41	2 57	25 27	2 28	14 50	1 47	6 46	2 52	4 26	0 41	8 29	1 50	34 13	11 13	20 43	21 2	8 31			n.a.
F 16	6 38	13 4	2 56	8 12	1 32	17 41	2 48	25 29	2 27	14 52	1 47	6 48	2 52	4 24	0 41	8 28	1 50	34 13	11 13	20 43	21 2	8 33			n.a.
S 17	6 15	9 2	3 46	8 40	1 16	17 41	2 39	25 31	2 26	14 55	1 47	6 49	2 52	4 23	0 41	8 27	1 50	34 13	11 12	20 45	21 3	8 36			n.a.
S 18	5 52	4 41	4 26	9 7	1 0	17 40	2 30	25 32	2 25	14 57	1 47	6 51	2 52	4 21	0 41	8 26	1 50	34 13	11 12	20 46	21 4	8 38			n.a.
M19	5 29	0 12	4 52	9 33	0 43	17 38	2 22	25 34	2 24	14 59	1 47	6 53	2 52	4 20	0 41	8 25	1 50	34 13	11 12	20 48	21 4	8 40			n.a.
T 20	5 6	4s14	5 5	9 58	0 27	17 36	2 13	25 35	2 23	15 1	1 47	6 55	2 52	4 19	0 41	8 25	1 50	34 13	11 12	20 50	21 5	8 43			n.a.
W21	4 43	8 28	5 5	10 20	0 11	17 34	2 5	25 37	2 22	15 4	1 47	6 57	2 52	4 17	0 41	8 24	1 50	34 13	11 12	20 52	21 6	8 45			n.a.
T 22	4 20	12 23	4 51	10 40	0s 5	17 31	1 56	25 38	2 21	15 6	1 47	6 58	2 52	4 16	0 41	8 23	1 50	34 12	11 11	20 53	21 6	8 47			n.a.
F 23	3 57	15 48	4 25	10 59	0 20	17 27	1 48	25 39	2 20	15 8	1 47	7 0	2 52	4 15	0 41	8 22	1 50	34 12	11 11	20 54	21 7	8 50			n.a.
S 24	3 34	18 36	3 48	11 15	0 35	17 23	1 40	25 41	2 19	15 10	1 46	7 2	2 52	4 13	0 41	8 21	1 50	34 12	11 11	20 55	21 7	8 52			n.a.
S 25	3 11	20 38	2 59	11 28	0 49	17 18	1 33	25 42	2 18	15 12	1 46	7 4	2 52	4 12	0 41	8 20	1 50	34 12	11 11	20 55	21 8	8 54			n.a.
M26	2 47	21 44	2 2	11 40	1 3	17 12	1 25	25 43	2 17	15 14	1 46	7 6	2 52	4 10	0 41	8 19	1 50	34 12	11 10	20 55	21 9	8 57			n.a.
T 27	2 24	21 46	0 57	11 49	1 15	17 7	1 17	25 44	2 16	15 16	1 46	7 7	2 52	4 9	0 41	8 19	1 50	34 11	11 10	20 54	21 9	8 59			n.a.
W28	2 1	20 38	0s12	11 55	1 28	17 0	1 10	25 45	2 15	15 17	1 46	7 9	2 52	4 8	0 41	8 18	1 50	34 11	11 10	20 54	21 10	9 2			n.a.
T 29	1 38	18 18	1 23	11 59	1 39	16 53	1 3	25 46	2 14	15 19	1 46	7 11	2 52	4 6	0 41	8 17	1 50	34 11	11 10	20 55	21 11	9 4			n.a.
F 30	1 14	14 51	2 32	12 1	1 50	16 45	0 55	25 47	2 13	15 21	1 45	7 13	2 52	4 5	0 41	8 16	1 50	34 11	11 9	20 55	21 11	9 6			n.a.
S 31	0s51	10s26	3s32	12s 0	1s59	16s37	0n48	25n48	2n12	15n23	1n45	7n14	2n52	4s 4	0s41	8s15	1s50	34n11	11n 9	20n56	21n12	9s 9			n.a.

Julian Day Number = 1261997.5, Delta T = 08h25m21s
Ecliptic obliquity = 23°50'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'08, Lahiri = -21°19'07 Julian Calendar 1 March 1258 BCE == Greg. Calendar 18 Feb. 1258 BCE

The year -1257 astronomical counting style corresponds to year 1258 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1258 BCE
geocentric

APRIL 1258 BCE (-1257) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 49 16	28♓52'08	26♓45	4♓38	13♒12	22♊36	23°R59	18°R27	21♓33	13♓37	13°R59	27°R43	26♋30	6♏39	n.a.	S 1
M 2	11 53 13	29°49'55	11♈43	5°13	14° 6	23° 4	23♌53	18♍23	21°36	13°40	13♋59	27♋34	26°27	6°46	n.a.	M 2
T 3	11 57 9	0♈47'40	26°46	5°52	15° 0	23°32	23°48	18°19	21°40	13°42	13°59	27°25	26°24	6°52	n.a.	T 3
W 4	12 1 6	1°45'23	11♉45	6°34	15°55	24° 0	23°44	18°14	21°43	13°44	13°59	27°17	26°21	6°59	n.a.	W 4
T 5	12 5 2	2°43'05	26°31	7°20	16°51	24°29	23°39	18°10	21°47	13°46	13°59	27°10	26°18	7° 6	n.a.	T 5
F 6	12 8 59	3°40'45	10♊58	8° 9	17°47	24°58	23°34	18° 6	21°50	13°48	13°59	27° 6	26°15	7°12	n.a.	F 6
S 7	12 12 56	4°38'24	25° 3	9° 2	18°43	25°27	23°30	18° 2	21°53	13°50	13°D59	27° 4	26°11	7°19	n.a.	S 7
S 8	12 16 52	5°36'00	8♋46	9°58	19°40	25°56	23°26	17°58	21°57	13°52	13°59	27°D 4	26° 8	7°26	n.a.	S 8
M 9	12 20 49	6°33'35	22° 7	10°57	20°37	26°25	23°22	17°53	22° 0	13°55	13°59	27°R 4	26° 5	7°33	n.a.	M 9
T 10	12 24 45	7°31'09	5♌ 9	12° 0	21°35	26°54	23°18	17°49	22° 3	13°57	13°59	27° 4	26° 2	7°39	n.a.	T 10
W11	12 28 42	8°28'40	17°56	13° 5	22°33	27°24	23°14	17°45	22° 7	13°59	13°59	27° 2	25°59	7°46	n.a.	W11
T 12	12 32 38	9°26'10	0♍30	14°13	23°31	27°54	23°11	17°41	22°10	14° 1	13°59	26°58	25°55	7°53	n.a.	T 12
F 13	12 36 35	10°23'39	12°53	15°24	24°30	28°24	23° 7	17°37	22°13	14° 3	13°59	26°51	25°52	7°59	n.a.	F 13
S 14	12 40 31	11°21'06	25° 8	16°38	25°29	28°54	23° 4	17°33	22°17	14° 5	13°59	26°41	25°49	8° 6	n.a.	S 14
S 15	12 44 28	12°18'32	7♎16	17°54	26°29	29°24	23° 1	17°30	22°20	14° 7	14° 0	26°30	25°46	8°13	n.a.	S 15
M16	12 48 25	13°15'57	19°17	19°13	27°28	29°54	22°58	17°26	22°23	14° 9	14° 0	26°17	25°43	8°20	n.a.	M16
T 17	12 52 21	14°13'20	1♏14	20°35	28°29	0♋25	22°56	17°22	22°26	14°11	14° 0	26° 3	25°40	8°26	n.a.	T 17
W18	12 56 18	15°10'43	13° 7	21°59	29°29	0°56	22°53	17°18	22°30	14°13	14° 0	25°51	25°36	8°33	n.a.	W18
T 19	13 0 14	16° 8'04	24°58	23°26	0♓30	1°26	22°51	17°15	22°33	14°15	14° 1	25°40	25°33	8°40	n.a.	T 19
F 20	13 4 11	17° 5'25	6♐50	24°56	1°31	1°57	22°49	17°11	22°36	14°17	14° 1	25°32	25°30	8°47	n.a.	F 20
S 21	13 8 7	18° 2'45	18°47	26°28	2°32	2°29	22°47	17° 7	22°39	14°19	14° 1	25°27	25°27	8°53	n.a.	S 21
S 22	13 12 4	19° 0'04	0♑51	28° 2	3°34	3° 0	22°45	17° 4	22°43	14°21	14° 2	25°24	25°24	9° 0	n.a.	S 22
M23	13 16 0	19°57'22	13° 8	29°39	4°36	3°31	22°43	17° 1	22°46	14°23	14° 2	25°23	25°20	9° 7	n.a.	M23
T 24	13 19 57	20°54'39	25°43	1♈18	5°38	4° 3	22°42	16°57	22°49	14°25	14° 3	25°23	25°17	9°13	n.a.	T 24
W25	13 23 54	21°51'56	8♒40	3° 0	6°41	4°34	22°40	16°54	22°52	14°27	14° 3	25°23	25°14	9°20	n.a.	W25
T 26	13 27 50	22°49'13	22° 4	4°44	7°43	5° 6	22°39	16°51	22°55	14°29	14° 4	25°21	25°11	9°27	n.a.	T 26
F 27	13 31 47	23°46'28	5♓57	6°30	8°46	5°38	22°38	16°48	22°58	14°30	14° 4	25°17	25° 8	9°34	n.a.	F 27
S 28	13 35 43	24°43'43	20°19	8°19	9°49	6°10	22°38	16°45	23° 1	14°32	14° 5	25°11	25° 5	9°40	n.a.	S 28
S 29	13 39 40	25°40'58	5♈ 7	10°11	10°53	6°42	22°37	16°42	23° 4	14°34	14° 6	25° 2	25° 1	9°47	n.a.	S 29
M30	13 43 36	26♈38'11	20♈14	12♈ 4	11♓57	7♋15	22♌37	16♍39	23♓ 7	14♓36	14♋ 6	24♋51	24♋58	9♏54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s27	5s17	4s21	11s57	2s 8	16s29	0n41	25n48	2n11	15n24	1n45	7n16	2n52	4s 2	0s41	8s14	1s50	34n10	11n 9	20n58	21n12	9s11		n.a.
M 2	0 4	0n14	4 52	11 52	2 17	16 19	0 35	25 49	2 10	15 26	1 45	7 18	2 52	4 1	0 41	8 13	1 50	34 10	11 9	21 0	21 13	9 13		n.a.
T 3	0n19	5 47	5 3	11 45	2 24	16 10	0 28	25 50	2 9	15 27	1 45	7 19	2 52	3 59	0 41	8 13	1 50	34 10	11 8	21 2	21 14	9 16		n.a.
W 4	0 43	10 58	4 54	11 35	2 31	15 59	0 22	25 50	2 8	15 29	1 45	7 21	2 52	3 58	0 41	8 12	1 50	34 10	11 8	21 3	21 14	9 18		n.a.
T 5	1 6	15 25	4 25	11 23	2 37	15 48	0 15	25 50	2 7	15 30	1 44	7 23	2 52	3 57	0 41	8 11	1 50	34 10	11 8	21 5	21 15	9 20		n.a.
F 6	1 29	18 51	3 39	11 9	2 42	15 37	0 9	25 51	2 6	15 31	1 44	7 24	2 52	3 55	0 41	8 10	1 50	34 9	11 8	21 5	21 15	9 23		n.a.
S 7	1 52	21 3	2 42	10 53	2 46	15 25	0 3	25 51	2 5	15 33	1 44	7 26	2 52	3 54	0 41	8 9	1 51	34 9	11 7	21 6	21 16	9 25		n.a.
S 8	2 16	21 57	1 36	10 34	2 50	15 13	0s 3	25 51	2 4	15 34	1 44	7 28	2 51	3 53	0 41	8 8	1 51	34 9	11 7	21 6	21 17	9 27		n.a.
M 9	2 39	21 34	0 26	10 14	2 53	15 0	0 9	25 51	2 3	15 35	1 44	7 29	2 51	3 51	0 41	8 8	1 51	34 9	11 7	21 6	21 17	9 30		n.a.
T 10	3 2	19 59	0n43	9 52	2 55	14 46	0 14	25 51	2 2	15 36	1 43	7 31	2 51	3 50	0 41	8 7	1 51	34 8	11 7	21 6	21 18	9 32		n.a.
W11	3 25	17 26	1 48	9 28	2 56	14 32	0 20	25 51	2 2	15 37	1 43	7 32	2 51	3 49	0 41	8 6	1 51	34 8	11 6	21 6	21 19	9 34		n.a.
T 12	3 48	14 5	2 47	9 2	2 57	14 18	0 25	25 50	2 1	15 38	1 43	7 34	2 51	3 47	0 41	8 5	1 51	34 8	11 6	21 7	21 19	9 37		n.a.
F 13	4 11	10 10	3 37	8 34	2 57	14 3	0 30	25 50	2 0	15 39	1 43	7 35	2 51	3 46	0 41	8 4	1 51	34 7	11 6	21 8	21 20	9 39		n.a.
S 14	4 34	5 53	4 17	8 4	2 56	13 48	0 35	25 49	1 59	15 40	1 42	7 37	2 51	3 45	0 41	8 4	1 51	34 7	11 6	21 10	21 20	9 41		n.a.
S 15	4 57	1 24	4 44	7 32	2 55	13 32	0 40	25 48	1 58	15 41	1 42	7 38	2 51	3 43	0 41	8 3	1 51	34 7	11 5	21 13	21 21	9 44		n.a.
M16	5 19	3s 5	4 58	6 59	2 53	13 15	0 45	25 48	1 57	15 41	1 42	7 39	2 51	3 42	0 41	8 2	1 51	34 7	11 5	21 15	21 22	9 46		n.a.
T 17	5 42	7 26	4 59	6 24	2 51	12 59	0 50	25 47	1 56	15 42	1 42	7 41	2 51	3 41	0 41	8 1	1 51	34 6	11 5	21 18	21 22	9 48		n.a.
W18	6 5	11 29	4 47	5 47	2 47	12 41	0 54	25 46	1 55	15 43	1 41	7 42	2 50	3 39	0 41	8 1	1 51	34 6	11 5	21 20	21 23	9 51		n.a.
T 19	6 27	15 5	4 23	5 9	2 44	12 24	0 59	25 45	1 54	15 43	1 41	7 44	2 50	3 38	0 41	8 0	1 51	34 6	11 4	21 22	21 23	9 53		n.a.
F 20	6 49	18 6	3 47	4 29	2 39	12 6	1 3	25 43	1 54	15 44	1 41	7 45	2 50	3 37	0 41	7 59	1 51	34 5	11 4	21 23	21 24	9 55		n.a.
S 21	7 12	20 22	3 1	3 47	2 34	11 47	1 7	25 42	1 53	15 44	1 41	7 46	2 50	3 36	0 41	7 58	1 51	34 5	11 4	21 24	21 24	9 58		n.a.
S 22	7 34	21 45	2 6	3 4	2 29	11 28	1 11	25 40	1 52	15 45	1 40	7 47	2 50	3 34	0 41	7 58	1 51	34 5	11 4	21 25	21 25	10 0		n.a.
M23	7 56	22 7	1 4	2 19	2 22	11 9	1 15	25 39	1 51	15 45	1 40	7 49	2 50	3 33	0 41	7 57	1 51	34 5	11 3	21 25	21 26	10 2		n.a.
T 24	8 18	21 23	0s 2	1 33	2 16	10 49	1 19	25 37	1 50	15 45	1 40	7 50	2 49	3 32	0 41	7 56	1 51	34 4	11 3	21 25	21 26	10 5		n.a.
W25	8 40	19 31	1 10	0 45	2 8	10 29	1 22	25 35	1 49	15 45	1 40	7 51	2 49	3 31	0 41	7 56	1 51	34 4	11 3	21 25	21 27	10 7		n.a.
T 26	9 1	16 32	2 16	0n 4	2 1	10 8	1 26	25 33	1 49	15 45	1 39	7 52	2 49	3 29	0 41	7 55	1 51	34 4	11 3	21 26	21 27	10 9		n.a.
F 27	9 23	12 31	3 17	0 54	1 53	9 48	1 29	25 31	1 48	15 45	1 39	7 53	2 49	3 28	0 41	7 54	1 51	34 3	11 2	21 26	21 28	10 12		n.a.
S 28	9 44	7 40	4 7	1 46	1 44	9 26	1 33	25 28	1 47	15 45	1 39	7 54	2 49	3 27	0 42	7 53	1 51	34 3	11 2	21 28	21 29	10 14		n.a.
S 29	10 5	2 15	4 43	2 39	1 35	9 5	1 36	25 26	1 46	15 45	1 39	7 55	2 49	3 26	0 42	7 53	1 51	34 3	11 2	21 29	21 29	10 16		n.a.
M30	10n26	3n25	4s59	3n33	1s25	8s43	1s39	25n23	1n45	15n45	1n38	7n56	2n48	3s25	0s42	7s52	1s51	34n 2	11n 2	21n31	21n30	10s19		n.a.

Julian Day Number = 1262028.5, Delta T = 08h25m19s
Ecliptic obliquity = 23°50'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°26'03, Lahiri = -21°19'03 Julian Calendar 1 Apr. 1258 BCE == Greg. Calendar 21 March 1258 BCE

The year -1257 astronomical counting style corresponds to year 1258 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1258 BCE
geocentric

MAY 1258 BCE (-1257) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 47 33	27♈35'24	5♉31	14♈ 0	13♓ 0	7♋47	22°R37	16°R36	23♓10	14♓38	14♋ 7	24°R40	24♋55	10♏ 0	n.a.	T 1
W 2	13 51 29	28°32'37	20°45	15°58	14° 4	8°19	22°D37	16♍33	23°13	14°39	14° 8	24♋31	24°52	10° 7	n.a.	W 2
T 3	13 55 26	29°29'48	5♊47	17°58	15° 9	8°52	22♌37	16°30	23°16	14°41	14° 8	24°23	24°49	10°14	n.a.	T 3
F 4	13 59 23	0♉26'59	20°29	20° 1	16°13	9°25	22°37	16°28	23°19	14°43	14° 9	24°17	24°46	10°21	n.a.	F 4
S 5	14 3 19	1°24'09	4♋44	22° 5	17°18	9°58	22°38	16°25	23°22	14°45	14°10	24°14	24°42	10°27	n.a.	S 5
S 6	14 7 16	2°21'18	18°33	24°10	18°23	10°31	22°38	16°23	23°25	14°46	14°11	24°13	24°39	10°34	n.a.	S 6
M 7	14 11 12	3°18'26	1♌55	26°18	19°28	11° 4	22°39	16°20	23°28	14°48	14°12	24°13	24°36	10°41	n.a.	M 7
T 8	14 15 9	4°15'34	14°55	28°26	20°33	11°37	22°40	16°18	23°30	14°50	14°12	24°13	24°33	10°47	n.a.	T 8
W 9	14 19 5	5°12'41	27°35	0♉36	21°38	12°11	22°42	16°16	23°33	14°51	14°13	24°11	24°30	10°54	n.a.	W 9
T 10	14 23 2	6° 9'46	10♍ 0	2°46	22°44	12°44	22°43	16°14	23°36	14°53	14°14	24° 7	24°26	11° 1	n.a.	T 10
F 11	14 26 58	7° 6'52	22°14	4°57	23°49	13°18	22°45	16°12	23°39	14°54	14°15	24° 1	24°23	11° 8	n.a.	F 11
S 12	14 30 55	8° 3'56	4♎19	7° 9	24°55	13°51	22°46	16°10	23°41	14°56	14°16	23°51	24°20	11°14	n.a.	S 12
S 13	14 34 52	9° 1'00	16°18	9°20	26° 1	14°25	22°48	16° 8	23°44	14°57	14°17	23°40	24°17	11°21	n.a.	S 13
M14	14 38 48	9°58'04	28°13	11°31	27° 7	14°59	22°51	16° 6	23°47	14°59	14°18	23°27	24°14	11°28	n.a.	M14
T 15	14 42 45	10°55'08	10♏ 6	13°41	28°13	15°33	22°53	16° 4	23°49	15° 0	14°19	23°15	24°11	11°34	n.a.	T 15
W16	14 46 41	11°52'11	21°59	15°51	29°20	16° 7	22°55	16° 3	23°52	15° 2	14°20	23° 2	24° 7	11°41	n.a.	W16
T 17	14 50 38	12°49'14	3♐51	18° 0	0♈26	16°41	22°58	16° 1	23°54	15° 3	14°21	22°52	24° 4	11°48	n.a.	T 17
F 18	14 54 34	13°46'17	15°47	20° 7	1°33	17°15	23° 1	16° 0	23°57	15° 4	14°22	22°44	24° 1	11°55	n.a.	F 18
S 19	14 58 31	14°43'21	27°47	22°13	2°40	17°50	23° 4	15°59	23°59	15° 6	14°24	22°39	23°58	12° 1	n.a.	S 19
S 20	15 2 28	15°40'24	9♑55	24°18	3°47	18°24	23° 7	15°57	24° 2	15° 7	14°25	22°36	23°55	12° 8	n.a.	S 20
M21	15 6 24	16°37'27	22°15	26°21	4°54	18°59	23°10	15°56	24° 4	15° 8	14°26	22°D36	23°52	12°15	n.a.	M21
T 22	15 10 21	17°34'31	4♒50	28°22	6° 1	19°34	23°14	15°55	24° 6	15°10	14°27	22°36	23°48	12°22	n.a.	T 22
W23	15 14 17	18°31'35	17°45	0♊22	7° 9	20° 8	23°17	15°54	24° 9	15°11	14°28	22°R36	23°45	12°28	n.a.	W23
T 24	15 18 14	19°28'39	1♓ 4	2°19	8°16	20°43	23°21	15°54	24°11	15°12	14°30	22°36	23°42	12°35	n.a.	T 24
F 25	15 22 10	20°25'44	14°50	4°15	9°24	21°18	23°25	15°53	24°13	15°13	14°31	22°33	23°39	12°42	n.a.	F 25
S 26	15 26 7	21°22'48	29° 4	6° 9	10°32	21°53	23°29	15°52	24°15	15°14	14°32	22°29	23°36	12°48	n.a.	S 26
S 27	15 30 3	22°19'54	13♈44	8° 1	11°40	22°28	23°34	15°52	24°18	15°16	14°33	22°22	23°32	12°55	n.a.	S 27
M28	15 34 0	23°16'59	28°45	9°50	12°48	23° 4	23°38	15°51	24°20	15°17	14°35	22°14	23°29	13° 2	n.a.	M28
T 29	15 37 57	24°14'05	13♉59	11°38	13°56	23°39	23°43	15°51	24°22	15°18	14°36	22° 6	23°26	13° 9	n.a.	T 29
W30	15 41 53	25°11'12	29°15	13°24	15° 4	24°14	23°48	15°50	24°24	15°19	14°38	21°58	23°23	13°15	n.a.	W30
T 31	15 45 50	26♉ 8'19	14♊22	15♊ 8	16♈12	24♋50	23♌52	15♍50	24♓26	15♓20	14♋39	21♋51	23♋20	13♏22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n47	8n57	4s55	4n27	1s16	8s21	1s41	25n21	1n44	15n45	1n38	7n57	2n48	3s23	0s42	7s52	1s51	34n 2	11n 1	21n33	21n30	10s21			n.a.
W 2	11 8	13 55	4 30	5 23	1 6	7 58	1 44	25 18	1 44	15 45	1 38	7 58	2 48	3 22	0 42	7 51	1 51	34 2	11 1	21 35	21 31	10 23			n.a.
T 3	11 29	17 56	3 46	6 19	0 55	7 35	1 47	25 15	1 43	15 44	1 38	7 59	2 48	3 21	0 42	7 50	1 51	34 1	11 1	21 36	21 32	10 26			n.a.
F 4	11 49	20 42	2 48	7 16	0 45	7 12	1 49	25 12	1 42	15 44	1 37	8 0	2 48	3 20	0 42	7 50	1 52	34 1	11 1	21 37	21 32	10 28			n.a.
S 5	12 10	22 4	1 41	8 13	0 34	6 48	1 52	25 8	1 41	15 44	1 37	8 1	2 48	3 19	0 42	7 49	1 52	34 1	11 0	21 38	21 33	10 30			n.a.
S 6	12 30	22 2	0 30	9 10	0 23	6 25	1 54	25 5	1 40	15 43	1 37	8 1	2 47	3 18	0 42	7 48	1 52	34 0	11 0	21 38	21 33	10 33			n.a.
M 7	12 49	20 44	0n41	10 8	0 12	6 1	1 56	25 1	1 39	15 43	1 36	8 2	2 47	3 16	0 42	7 48	1 52	34 0	11 0	21 38	21 34	10 35			n.a.
T 8	13 9	18 20	1 47	11 5	0 1	5 37	1 58	24 58	1 39	15 42	1 36	8 3	2 47	3 15	0 42	7 47	1 52	34 0	11 0	21 38	21 34	10 37			n.a.
W 9	13 29	15 7	2 47	12 1	0n 9	5 12	2 0	24 54	1 38	15 41	1 36	8 4	2 47	3 14	0 42	7 47	1 52	33 59	11 0	21 38	21 35	10 40			n.a.
T 10	13 48	11 17	3 37	12 57	0 20	4 47	2 2	24 50	1 37	15 41	1 36	8 4	2 46	3 13	0 42	7 46	1 52	33 59	10 59	21 39	21 36	10 42			n.a.
F 11	14 7	7 3	4 16	13 52	0 30	4 22	2 3	24 46	1 36	15 40	1 35	8 5	2 46	3 12	0 42	7 45	1 52	33 59	10 59	21 40	21 36	10 44			n.a.
S 12	14 26	2 35	4 44	14 45	0 40	3 57	2 5	24 41	1 35	15 39	1 35	8 5	2 46	3 11	0 42	7 45	1 52	33 58	10 59	21 42	21 37	10 47			n.a.
S 13	14 45	1s56	4 58	15 37	0 49	3 32	2 6	24 37	1 35	15 38	1 35	8 6	2 46	3 10	0 42	7 44	1 52	33 58	10 59	21 44	21 37	10 49			n.a.
M14	15 3	6 22	5 0	16 28	0 58	3 6	2 7	24 32	1 34	15 37	1 35	8 6	2 46	3 9	0 42	7 44	1 52	33 58	10 58	21 46	21 38	10 51			n.a.
T 15	15 21	10 32	4 48	17 17	1 7	2 41	2 9	24 28	1 33	15 36	1 34	8 7	2 45	3 8	0 42	7 43	1 52	33 57	10 58	21 48	21 38	10 54			n.a.
W16	15 39	14 19	4 24	18 3	1 15	2 15	2 10	24 23	1 32	15 35	1 34	8 7	2 45	3 7	0 42	7 43	1 52	33 57	10 58	21 50	21 39	10 56			n.a.
T 17	15 57	17 32	3 48	18 48	1 22	1 49	2 11	24 18	1 31	15 34	1 34	8 8	2 45	3 6	0 42	7 42	1 52	33 57	10 58	21 52	21 40	10 58			n.a.
F 18	16 14	20 3	3 2	19 30	1 29	1 23	2 11	24 12	1 31	15 33	1 33	8 8	2 45	3 5	0 42	7 42	1 52	33 56	10 58	21 53	21 40	11 0			n.a.
S 19	16 32	21 42	2 8	20 10	1 35	0 56	2 12	24 7	1 30	15 31	1 33	8 8	2 44	3 4	0 42	7 41	1 52	33 56	10 57	21 54	21 41	11 3			n.a.
S 20	16 48	22 21	1 7	20 47	1 41	0 30	2 13	24 1	1 29	15 30	1 33	8 9	2 44	3 3	0 42	7 41	1 52	33 56	10 57	21 55	21 41	11 5			n.a.
M21	17 5	21 56	0 2	21 22	1 46	0 3	2 13	23 56	1 28	15 29	1 33	8 9	2 44	3 2	0 42	7 40	1 52	33 55	10 57	21 55	21 42	11 7			n.a.
T 22	17 22	20 26	1s 5	21 55	1 50	0n23	2 14	23 50	1 28	15 27	1 32	8 9	2 44	3 1	0 42	7 40	1 52	33 55	10 57	21 55	21 42	11 10			n.a.
W23	17 38	17 50	2 10	22 25	1 53	0 50	2 14	23 44	1 27	15 26	1 32	8 9	2 43	3 0	0 42	7 40	1 53	33 55	10 57	21 55	21 43	11 12			n.a.
T 24	17 54	14 14	3 10	22 52	1 56	1 17	2 14	23 38	1 26	15 24	1 32	8 9	2 43	2 59	0 42	7 39	1 53	33 54	10 56	21 55	21 43	11 14			n.a.
F 25	18 9	9 46	4 1	23 17	1 58	1 44	2 14	23 32	1 25	15 23	1 32	8 9	2 43	2 58	0 42	7 39	1 53	33 54	10 56	21 55	21 44	11 17			n.a.
S 26	18 25	4 38	4 40	23 39	1 59	2 11	2 14	23 25	1 24	15 21	1 31	8 9	2 43	2 58	0 42	7 38	1 53	33 54	10 56	21 56	21 45	11 19			n.a.
S 27	18 40	0n54	5 1	23 59	2 0	2 38	2 14	23 18	1 24	15 19	1 31	8 9	2 42	2 57	0 42	7 38	1 53	33 53	10 56	21 57	21 45	11 21			n.a.
M28	18 54	6 30	5 3	24 17	2 0	3 5	2 14	23 12	1 23	15 18	1 31	8 9	2 42	2 56	0 42	7 38	1 53	33 53	10 56	21 58	21 46	11 23			n.a.
T 29	19 9	11 48	4 43	24 32	2 0	3 32	2 14	23 5	1 22	15 16	1 31	8 9	2 42	2 55	0 42	7 37	1 53	33 53	10 56	22 0	21 46	11 26			n.a.
W30	19 23	16 22	4 3	24 45	1 58	3 59	2 13	22 58	1 21	15 14	1 30	8 9	2 42	2 54	0 42	7 37	1 53	33 52	10 55	22 1	21 47	11 28			n.a.
T 31	19n37	19n49	3s 6	24n56	1n57	4n26	2s13	22n51	1n21	15n12	1n30	8n 9	2n41	2s53	0s42	7s36	1s53	33n52	10n55	22n 2	21n47	11s30			n.a.

Julian Day Number = 1262058.5, Delta T = 08h25m18s
Ecliptic obliquity = 23°50'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'59, Lahiri = -21°18'59 Julian Calendar 1 May 1258 BCE == Greg. Calendar 20 Apr. 1258 BCE

The year -1257 astronomical counting style corresponds to year 1258 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1258 BCE
geocentric

JUNE 1258 BCE (-1257) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 49 46	27♉ 5'26	29♊10	16♊50	17♈21	25♋26	23♌58	15°D50	24♓28	15♓21	14♋40	21°R47	23♋17	13♏29	n.a.	F 1
S 2	15 53 43	28° 2'33	13♋35	18°29	18°29	26° 1	24° 3	15♍50	24°30	15°22	14°42	21♋45	23°13	13°35	n.a.	S 2
S 3	15 57 39	28°59'40	27°31	20° 7	19°38	26°37	24° 8	15°50	24°32	15°23	14°43	21°D45	23°10	13°42	n.a.	S 3
M 4	16 1 36	29°56'47	11♌ 0	21°43	20°47	27°13	24°14	15°51	24°34	15°24	14°45	21°46	23° 7	13°49	n.a.	M 4
T 5	16 5 33	0♊53'55	24° 3	23°17	21°56	27°49	24°19	15°51	24°35	15°24	14°46	21°47	23° 4	13°56	n.a.	T 5
W 6	16 9 29	1°51'03	6♍45	24°48	23° 5	28°25	24°25	15°51	24°37	15°25	14°48	21°R47	23° 1	14° 2	n.a.	W 6
T 7	16 13 26	2°48'11	19° 8	26°18	24°14	29° 1	24°31	15°52	24°39	15°26	14°49	21°45	22°57	14° 9	n.a.	T 7
F 8	16 17 22	3°45'19	1♎18	27°45	25°23	29°37	24°37	15°52	24°41	15°27	14°51	21°42	22°54	14°16	n.a.	F 8
S 9	16 21 19	4°42'27	13°19	29°11	26°32	0♌14	24°44	15°53	24°42	15°28	14°53	21°37	22°51	14°22	n.a.	S 9
S 10	16 25 15	5°39'36	25°14	0♋34	27°41	0°50	24°50	15°54	24°44	15°28	14°54	21°30	22°48	14°29	n.a.	S 10
M11	16 29 12	6°36'46	7♏ 7	1°55	28°51	1°26	24°57	15°55	24°45	15°29	14°56	21°22	22°45	14°36	n.a.	M11
T 12	16 33 8	7°33'56	18°59	3°14	0♉ 0	2° 3	25° 3	15°56	24°47	15°30	14°57	21°13	22°42	14°43	n.a.	T 12
W13	16 37 5	8°31'07	0♐53	4°31	1°10	2°40	25°10	15°57	24°48	15°30	14°59	21° 6	22°38	14°49	n.a.	W13
T 14	16 41 2	9°28'18	12°50	5°46	2°19	3°16	25°17	15°58	24°50	15°31	15° 1	20°59	22°35	14°56	n.a.	T 14
F 15	16 44 58	10°25'31	24°53	6°58	3°29	3°53	25°24	15°59	24°51	15°31	15° 2	20°55	22°32	15° 3	n.a.	F 15
S 16	16 48 55	11°22'44	7♑ 2	8° 7	4°39	4°30	25°31	16° 1	24°53	15°32	15° 4	20°52	22°29	15° 9	n.a.	S 16
S 17	16 52 51	12°19'58	19°20	9°14	5°49	5° 7	25°39	16° 2	24°54	15°32	15° 6	20°D51	22°26	15°16	n.a.	S 17
M18	16 56 48	13°17'13	1♒50	10°19	6°59	5°44	25°46	16° 4	24°55	15°33	15° 8	20°51	22°23	15°23	n.a.	M18
T 19	17 0 44	14°14'30	14°33	11°21	8° 9	6°21	25°54	16° 5	24°56	15°33	15° 9	20°53	22°19	15°30	n.a.	T 19
W20	17 4 41	15°11'47	27°33	12°20	9°19	6°58	26° 1	16° 7	24°58	15°34	15°11	20°54	22°16	15°36	n.a.	W20
T 21	17 8 38	16° 9'06	10♓53	13°16	10°30	7°36	26° 9	16° 9	24°59	15°34	15°13	20°R55	22°13	15°43	n.a.	T 21
F 22	17 12 34	17° 6'26	24°34	14° 9	11°40	8°13	26°17	16°11	25° 0	15°34	15°15	20°55	22°10	15°50	n.a.	F 22
S 23	17 16 31	18° 3'47	8♈38	14°58	12°51	8°50	26°25	16°13	25° 1	15°35	15°16	20°54	22° 7	15°56	n.a.	S 23
S 24	17 20 27	19° 1'10	23° 4	15°45	14° 1	9°28	26°33	16°15	25° 2	15°35	15°18	20°51	22° 3	16° 3	n.a.	S 24
M25	17 24 24	19°58'34	7♉48	16°28	15°12	10° 6	26°42	16°17	25° 3	15°35	15°20	20°47	22° 0	16°10	n.a.	M25
T 26	17 28 20	20°55'59	22°45	17° 7	16°23	10°43	26°50	16°19	25° 3	15°35	15°22	20°43	21°57	16°17	n.a.	T 26
W27	17 32 17	21°53'26	7♊46	17°43	17°33	11°21	26°59	16°22	25° 4	15°35	15°24	20°39	21°54	16°23	n.a.	W27
T 28	17 36 13	22°50'54	22°43	18°14	18°44	11°59	27° 7	16°24	25° 5	15°35	15°26	20°36	21°51	16°30	n.a.	T 28
F 29	17 40 10	23°48'24	7♋26	18°41	19°55	12°37	27°16	16°27	25° 6	15°36	15°27	20°34	21°48	16°37	n.a.	F 29
S 30	17 44 7	24♊45'54	21♋50	19♋ 4	21♉ 6	13♌15	27♌25	16♍29	25♓ 6	15♓36	15♋29	20°D34	21♋44	16♏43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n50	21n52	1s58	25n 4	1n54	4n53	2s12	22n43	1n20	15n10	1n30	8n 9	2n41	2s53	0s42	7s36	1s53	33n52	10n55	22n 3	21n48	11s33		n.a.
S 2	20 3	22 25	0 44	25 11	1 51	5 20	2 12	22 36	1 19	15 8	1 30	8 8	2 41	2 52	0 42	7 36	1 53	33 51	10 55	22 3	21 48	11 35		n.a.
S 3	20 16	21 31	0n31	25 15	1 48	5 48	2 11	22 28	1 18	15 6	1 29	8 8	2 41	2 51	0 42	7 36	1 53	33 51	10 55	22 3	21 49	11 37		n.a.
M 4	20 29	19 23	1 42	25 18	1 44	6 14	2 10	22 20	1 18	15 4	1 29	8 8	2 40	2 50	0 42	7 35	1 53	33 51	10 55	22 3	21 49	11 40		n.a.
T 5	20 41	16 19	2 45	25 19	1 39	6 41	2 9	22 12	1 17	15 2	1 29	8 8	2 40	2 50	0 42	7 35	1 53	33 50	10 54	22 3	21 50	11 42		n.a.
W 6	20 53	12 33	3 38	25 18	1 34	7 8	2 8	22 4	1 16	14 59	1 29	8 7	2 40	2 49	0 42	7 35	1 53	33 50	10 54	22 3	21 51	11 44		n.a.
T 7	21 4	8 20	4 20	25 16	1 28	7 35	2 7	21 56	1 15	14 57	1 28	8 7	2 40	2 48	0 42	7 34	1 54	33 50	10 54	22 3	21 51	11 46		n.a.
F 8	21 15	3 52	4 49	25 11	1 22	8 2	2 6	21 47	1 15	14 55	1 28	8 6	2 39	2 48	0 42	7 34	1 54	33 49	10 54	22 4	21 52	11 49		n.a.
S 9	21 26	0s41	5 4	25 6	1 15	8 28	2 5	21 39	1 14	14 53	1 28	8 6	2 39	2 47	0 42	7 34	1 54	33 49	10 54	22 4	21 52	11 51		n.a.
S 10	21 37	5 10	5 7	24 59	1 8	8 55	2 3	21 30	1 13	14 50	1 28	8 5	2 39	2 47	0 42	7 34	1 54	33 49	10 54	22 6	21 53	11 53		n.a.
M11	21 47	9 27	4 56	24 51	1 1	9 21	2 2	21 21	1 12	14 48	1 27	8 5	2 39	2 46	0 43	7 34	1 54	33 48	10 54	22 7	21 53	11 56		n.a.
T 12	21 56	13 23	4 33	24 41	0 53	9 47	2 0	21 12	1 12	14 45	1 27	8 4	2 38	2 45	0 43	7 33	1 54	33 48	10 53	22 8	21 54	11 58		n.a.
W13	22 6	16 49	3 57	24 30	0 44	10 13	1 59	21 3	1 11	14 43	1 27	8 3	2 38	2 45	0 43	7 33	1 54	33 48	10 53	22 9	21 54	12 0		n.a.
T 14	22 15	19 33	3 11	24 18	0 36	10 39	1 57	20 53	1 10	14 40	1 27	8 3	2 38	2 44	0 43	7 33	1 54	33 47	10 53	22 10	21 55	12 2		n.a.
F 15	22 23	21 28	2 16	24 6	0 26	11 5	1 56	20 44	1 9	14 37	1 26	8 2	2 38	2 44	0 43	7 33	1 54	33 47	10 53	22 11	21 55	12 5		n.a.
S 16	22 31	22 25	1 14	23 52	0 17	11 30	1 54	20 34	1 9	14 35	1 26	8 1	2 37	2 43	0 43	7 33	1 54	33 47	10 53	22 12	21 56	12 7		n.a.
S 17	22 39	22 17	0 8	23 38	0 7	11 56	1 52	20 24	1 8	14 32	1 26	8 0	2 37	2 43	0 43	7 33	1 54	33 46	10 53	22 12	21 56	12 9		n.a.
M18	22 47	21 3	0s59	23 23	0s 4	12 21	1 50	20 14	1 7	14 29	1 26	7 59	2 37	2 42	0 43	7 32	1 54	33 46	10 53	22 12	21 57	12 12		n.a.
T 19	22 54	18 44	2 6	23 7	0 14	12 45	1 48	20 4	1 6	14 26	1 26	7 59	2 37	2 42	0 43	7 32	1 54	33 46	10 53	22 11	21 58	12 14		n.a.
W20	23 0	15 26	3 7	22 50	0 25	13 10	1 46	19 54	1 6	14 23	1 25	7 58	2 36	2 41	0 43	7 32	1 54	33 46	10 53	22 11	21 58	12 16		n.a.
T 21	23 6	11 17	3 59	22 34	0 37	13 34	1 44	19 43	1 5	14 21	1 25	7 57	2 36	2 41	0 43	7 32	1 54	33 45	10 53	22 11	21 59	12 18		n.a.
F 22	23 12	6 28	4 40	22 17	0 48	13 59	1 42	19 33	1 4	14 18	1 25	7 56	2 36	2 40	0 43	7 32	1 55	33 45	10 52	22 11	21 59	12 21		n.a.
S 23	23 18	1 11	5 5	22 0	1 0	14 22	1 40	19 22	1 3	14 15	1 25	7 55	2 36	2 40	0 43	7 32	1 55	33 45	10 52	22 11	22 0	12 23		n.a.
S 24	23 23	4n17	5 12	21 42	1 12	14 46	1 38	19 11	1 3	14 11	1 24	7 54	2 35	2 40	0 43	7 32	1 55	33 44	10 52	22 12	22 0	12 25		n.a.
M25	23 27	9 38	4 59	21 25	1 24	15 9	1 35	19 0	1 2	14 8	1 24	7 53	2 35	2 39	0 43	7 32	1 55	33 44	10 52	22 12	22 1	12 27		n.a.
T 26	23 32	14 30	4 25	21 8	1 37	15 32	1 33	18 49	1 1	14 5	1 24	7 51	2 35	2 39	0 43	7 32	1 55	33 44	10 52	22 13	22 1	12 30		n.a.
W27	23 35	18 28	3 33	20 51	1 49	15 54	1 31	18 38	1 0	14 2	1 24	7 50	2 35	2 39	0 43	7 32	1 55	33 43	10 52	22 14	22 2	12 32		n.a.
T 28	23 39	21 12	2 27	20 34	2 2	16 17	1 28	18 26	1 0	13 59	1 24	7 49	2 34	2 38	0 43	7 32	1 55	33 43	10 52	22 14	22 2	12 34		n.a.
F 29	23 42	22 26	1 11	20 18	2 15	16 39	1 26	18 15	0 59	13 56	1 23	7 48	2 34	2 38	0 43	7 32	1 55	33 43	10 52	22 14	22 3	12 36		n.a.
S 30	23n44	22n 9	0n 7	20n 2	2s27	17n 0	1s23	18n 3	0n58	13n52	1n23	7n47	2n34	2s38	0s43	7s32	1s55	33n43	10n52	22n14	22n 3	12s39		n.a.

Julian Day Number = 1262089.5, Delta T = 08h25m16s
Ecliptic obliquity = 23°50'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'55, Lahiri = -21°18'55 Julian Calendar 1 June 1258 BCE == Greg. Calendar 21 May 1258 BCE

The year -1257 astronomical counting style corresponds to year 1258 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1258 BCE
geocentric

JULY 1258 BCE (-1257) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 48 3	25♊43'26	5♌50	19♋22	22♉17	13♌53	27♌34	16♍32	25♓ 7	15°R36	15♋31	20♋34	21♋41	16♏50	n.a.	S 1
M 2	17 52 0	26°40'59	19°23	19°35	23°29	14°31	27°43	16°35	25° 8	15♓36	15°33	20°35	21°38	16°57	n.a.	M 2
T 3	17 55 56	27°38'32	2♍32	19°43	24°40	15° 9	27°52	16°38	25° 8	15°36	15°35	20°37	21°35	17° 4	n.a.	T 3
W 4	17 59 53	28°36'07	15°17	19°R46	25°51	15°47	28° 2	16°41	25° 9	15°35	15°37	20°38	21°32	17°10	n.a.	W 4
T 5	18 3 49	29°33'43	27°43	19°44	27° 2	16°26	28°11	16°44	25° 9	15°35	15°39	20°R39	21°29	17°17	n.a.	T 5
F 6	18 7 46	0♋31'20	9♎54	19°36	28°14	17° 4	28°21	16°47	25°10	15°35	15°41	20°38	21°25	17°24	n.a.	F 6
S 7	18 11 42	1°28'58	21°54	19°22	29°25	17°43	28°30	16°50	25°10	15°35	15°43	20°37	21°22	17°30	n.a.	S 7
S 8	18 15 39	2°26'38	3♏49	19° 3	0♊37	18°21	28°40	16°53	25°10	15°35	15°45	20°35	21°19	17°37	n.a.	S 8
M 9	18 19 36	3°24'19	15°41	18°39	1°49	19° 0	28°50	16°57	25°10	15°35	15°47	20°33	21°16	17°44	n.a.	M 9
T 10	18 23 32	4°22'01	27°34	18° 9	3° 0	19°39	29° 0	17° 0	25°11	15°34	15°48	20°30	21°13	17°50	n.a.	T 10
W11	18 27 29	5°19'44	9♐31	17°34	4°12	20°18	29°10	17° 4	25°11	15°34	15°50	20°28	21° 9	17°57	n.a.	W11
T 12	18 31 25	6°17'29	21°36	16°54	5°24	20°57	29°20	17° 8	25°11	15°34	15°52	20°26	21° 6	18° 4	n.a.	T 12
F 13	18 35 22	7°15'16	3♑49	16°10	6°36	21°35	29°30	17°11	25°R11	15°33	15°54	20°25	21° 3	18°11	n.a.	F 13
S 14	18 39 18	8°13'04	16°12	15°22	7°48	22°15	29°40	17°15	25°11	15°33	15°56	20°D24	21° 0	18°17	n.a.	S 14
S 15	18 43 15	9°10'54	28°46	14°31	9° 0	22°54	29°50	17°19	25°11	15°33	15°58	20°24	20°57	18°24	n.a.	S 15
M16	18 47 11	10° 8'45	11♒33	13°38	10°12	23°33	0♍ 1	17°23	25°11	15°32	16° 0	20°25	20°54	18°31	n.a.	M16
T 17	18 51 8	11° 6'39	24°34	12°44	11°25	24°12	0°11	17°27	25°10	15°32	16° 2	20°26	20°50	18°37	n.a.	T 17
W18	18 55 5	12° 4'34	7♓48	11°50	12°37	24°51	0°22	17°31	25°10	15°31	16° 4	20°27	20°47	18°44	n.a.	W18
T 19	18 59 1	13° 2'31	21°18	10°58	13°49	25°31	0°33	17°35	25°10	15°30	16° 6	20°27	20°44	18°51	n.a.	T 19
F 20	19 2 58	14° 0'30	5♈ 3	10° 7	15° 2	26°10	0°43	17°40	25°10	15°30	16° 8	20°28	20°41	18°58	n.a.	F 20
S 21	19 6 54	14°58'32	19° 2	9°19	16°14	26°50	0°54	17°44	25° 9	15°29	16°10	20°R28	20°38	19° 4	n.a.	S 21
S 22	19 10 51	15°56'35	3♉16	8°36	17°27	27°29	1° 5	17°48	25° 9	15°29	16°12	20°27	20°35	19°11	n.a.	S 22
M23	19 14 47	16°54'41	17°41	7°59	18°39	28° 9	1°16	17°53	25° 8	15°28	16°14	20°27	20°31	19°18	n.a.	M23
T 24	19 18 44	17°52'48	2♊14	7°27	19°52	28°49	1°27	17°57	25° 8	15°27	16°16	20°27	20°28	19°24	n.a.	T 24
W25	19 22 40	18°50'58	16°50	7° 3	21° 5	29°29	1°38	18° 2	25° 7	15°26	16°18	20°27	20°25	19°31	n.a.	W25
T 26	19 26 37	19°49'10	1♋24	6°46	22°18	0♍ 9	1°50	18° 7	25° 7	15°26	16°20	20°27	20°22	19°38	n.a.	T 26
F 27	19 30 34	20°47'24	15°49	6°38	23°31	0°49	2° 1	18°11	25° 6	15°25	16°22	20°27	20°19	19°45	n.a.	F 27
S 28	19 34 30	21°45'40	0♌ 0	6°D38	24°44	1°29	2°12	18°16	25° 5	15°24	16°24	20°27	20°15	19°51	n.a.	S 28
S 29	19 38 27	22°43'58	13°53	6°46	25°57	2° 9	2°24	18°21	25° 5	15°23	16°26	20°26	20°12	19°58	n.a.	S 29
M30	19 42 23	23°42'17	27°24	7° 3	27°10	2°49	2°35	18°26	25° 4	15°22	16°28	20°26	20° 9	20° 5	n.a.	M30
T 31	19 46 20	24♋40'39	10♍33	7♋29	28♊23	3♍29	2♍47	18♍31	25♓ 3	15♓21	16♋30	20♋26	20♋ 6	20♏11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n46	20n28	1n23	19n47	2s40	17n21	1s21	17n51	0n57	13n49	1n23	7n45	2n34	2s38	0s43	7s32	1s55	33n42	10n52	22n14	22n 4	12s41			n.a.
M 2	23 48	17 39	2 32	19 32	2 53	17 42	1 18	17 39	0 57	13 46	1 23	7 44	2 33	2 38	0 43	7 32	1 55	33 42	10 52	22 14	22 4	12 43			n.a.
T 3	23 49	14 1	3 31	19 19	3 5	18 2	1 15	17 27	0 56	13 42	1 23	7 43	2 33	2 37	0 43	7 32	1 55	33 42	10 52	22 14	22 5	12 45			n.a.
W 4	23 50	9 50	4 17	19 7	3 17	18 22	1 13	17 15	0 55	13 39	1 22	7 41	2 33	2 37	0 43	7 32	1 55	33 42	10 52	22 14	22 5	12 48			n.a.
T 5	23 51	5 21	4 50	18 56	3 28	18 41	1 10	17 2	0 54	13 35	1 22	7 40	2 33	2 37	0 43	7 33	1 55	33 41	10 52	22 14	22 6	12 50			n.a.
F 6	23 50	0 45	5 10	18 46	3 39	19 0	1 7	16 50	0 54	13 32	1 22	7 38	2 32	2 37	0 43	7 33	1 56	33 41	10 52	22 14	22 6	12 52			n.a.
S 7	23 50	3s49	5 15	18 38	3 50	19 19	1 5	16 37	0 53	13 28	1 22	7 37	2 32	2 37	0 43	7 33	1 56	33 41	10 52	22 14	22 7	12 54			n.a.
S 8	23 49	8 12	5 7	18 31	3 59	19 37	1 2	16 24	0 52	13 25	1 22	7 35	2 32	2 37	0 43	7 33	1 56	33 41	10 52	22 14	22 7	12 57			n.a.
M 9	23 48	12 15	4 46	18 26	4 8	19 54	0 59	16 12	0 52	13 21	1 22	7 34	2 32	2 37	0 43	7 33	1 56	33 40	10 52	22 14	22 8	12 59			n.a.
T 10	23 46	15 52	4 12	18 22	4 15	20 11	0 56	15 59	0 51	13 17	1 21	7 32	2 32	2 37	0 43	7 33	1 56	33 40	10 52	22 15	22 8	13 1			n.a.
W11	23 44	18 50	3 27	18 21	4 22	20 28	0 54	15 45	0 50	13 13	1 21	7 30	2 31	2 37	0 43	7 33	1 56	33 40	10 52	22 15	22 9	13 3			n.a.
T 12	23 41	21 2	2 33	18 21	4 27	20 44	0 51	15 32	0 49	13 10	1 21	7 29	2 31	2 37	0 44	7 34	1 56	33 40	10 52	22 16	22 9	13 6			n.a.
F 13	23 38	22 17	1 31	18 23	4 30	20 59	0 48	15 19	0 49	13 6	1 21	7 27	2 31	2 37	0 44	7 34	1 56	33 39	10 52	22 16	22 10	13 8			n.a.
S 14	23 35	22 27	0 23	18 26	4 32	21 14	0 45	15 5	0 48	13 2	1 21	7 25	2 31	2 37	0 44	7 34	1 56	33 39	10 52	22 16	22 10	13 10			n.a.
S 15	23 31	21 30	0s46	18 32	4 32	21 29	0 42	14 51	0 47	12 58	1 21	7 24	2 30	2 37	0 44	7 34	1 56	33 39	10 52	22 16	22 11	13 12			n.a.
M16	23 27	19 26	1 55	18 40	4 30	21 42	0 39	14 38	0 46	12 54	1 20	7 22	2 30	2 37	0 44	7 35	1 56	33 39	10 52	22 16	22 11	13 15			n.a.
T 17	23 22	16 21	2 58	18 49	4 26	21 56	0 36	14 24	0 46	12 50	1 20	7 20	2 30	2 37	0 44	7 35	1 56	33 38	10 52	22 16	22 12	13 17			n.a.
W18	23 17	12 23	3 54	18 59	4 20	22 8	0 33	14 10	0 45	12 46	1 20	7 18	2 30	2 37	0 44	7 35	1 56	33 38	10 52	22 15	22 12	13 19			n.a.
T 19	23 11	7 44	4 37	19 12	4 12	22 20	0 31	13 55	0 44	12 42	1 20	7 16	2 30	2 37	0 44	7 35	1 56	33 38	10 52	22 15	22 13	13 21			n.a.
F 20	23 5	2 38	5 6	19 25	4 3	22 32	0 28	13 41	0 43	12 38	1 20	7 14	2 29	2 37	0 44	7 36	1 56	33 38	10 52	22 15	22 13	13 24			n.a.
S 21	22 59	2n42	5 17	19 40	3 51	22 42	0 25	13 27	0 43	12 34	1 20	7 13	2 29	2 37	0 44	7 36	1 57	33 38	10 52	22 15	22 14	13 26			n.a.
S 22	22 52	7 58	5 9	19 55	3 39	22 53	0 22	13 12	0 42	12 30	1 19	7 11	2 29	2 38	0 44	7 36	1 57	33 37	10 52	22 15	22 14	13 28			n.a.
M23	22 45	12 53	4 42	20 12	3 24	23 2	0 19	12 58	0 41	12 26	1 19	7 9	2 29	2 38	0 44	7 37	1 57	33 37	10 52	22 15	22 15	13 30			n.a.
T 24	22 38	17 6	3 57	20 29	3 9	23 11	0 16	12 43	0 41	12 22	1 19	7 7	2 29	2 38	0 44	7 37	1 57	33 37	10 52	22 15	22 15	13 32			n.a.
W25	22 29	20 16	2 56	20 47	2 53	23 19	0 13	12 28	0 40	12 18	1 19	7 5	2 28	2 38	0 44	7 37	1 57	33 37	10 53	22 15	22 16	13 35			n.a.
T 26	22 21	22 6	1 44	21 5	2 36	23 27	0 10	12 13	0 39	12 14	1 19	7 3	2 28	2 39	0 44	7 38	1 57	33 37	10 53	22 15	22 16	13 37			n.a.
F 27	22 12	22 28	0 26	21 23	2 18	23 33	0 7	11 58	0 38	12 9	1 19	7 0	2 28	2 39	0 44	7 38	1 57	33 36	10 53	22 15	22 17	13 39			n.a.
S 28	22 3	21 21	0n53	21 41	2 0	23 40	0 5	11 43	0 38	12 5	1 19	6 58	2 28	2 39	0 44	7 38	1 57	33 36	10 53	22 15	22 17	13 41			n.a.
S 29	21 53	18 57	2 6	21 58	1 42	23 45	0 2	11 28	0 37	12 1	1 18	6 56	2 28	2 40	0 44	7 39	1 57	33 36	10 53	22 15	22 18	13 44			n.a.
M30	21 43	15 34	3 11	22 15	1 24	23 50	0n 1	11 12	0 36	11 56	1 18	6 54	2 27	2 40	0 44	7 39	1 57	33 36	10 53	22 16	22 18	13 46			n.a.
T 31	21n33	11n29	4n 4	22n31	1s 7	23n54	0n 4	10n57	0n35	11n52	1n18	6n52	2n27	2s40	0s44	7s40	1s57	33n36	10n53	22n16	22n19	13s48			n.a.

Julian Day Number = 1262119.5, Delta T = 08h25m14s
Ecliptic obliquity = 23°50'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'51, Lahiri = -21°18'50 Julian Calendar 1 July 1258 BCE == Greg. Calendar 20 June 1258 BCE

The year -1257 astronomical counting style corresponds to year 1258 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1258 BCE
geocentric

AUGUST 1258 BCE (-1257) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 50 16	25♋39'02	23♍20	8♋ 4	29♊36	4♍10	2♍59	18♍36	25°R 2	15°R21	16♋32	20°R25	20♋ 3	20♏18	n.a.	W 1
T 2	19 54 13	26°37'26	5♎49	8°47	0♋49	4°50	3°10	18°41	25♓ 1	15♓20	16°34	20♋25	20° 0	20°25	n.a.	T 2
F 3	19 58 9	27°35'53	18° 2	9°38	2° 3	5°31	3°22	18°47	25° 0	15°19	16°36	20°24	19°56	20°31	n.a.	F 3
S 4	20 2 6	28°34'21	0♏ 3	10°36	3°16	6°11	3°34	18°52	24°59	15°18	16°38	20°D24	19°53	20°38	n.a.	S 4
S 5	20 6 2	29°32'51	11°57	11°42	4°30	6°52	3°46	18°57	24°58	15°16	16°40	20°24	19°50	20°45	n.a.	S 5
M 6	20 9 59	0♌31'23	23°50	12°54	5°43	7°32	3°58	19° 3	24°57	15°15	16°42	20°25	19°47	20°52	n.a.	M 6
T 7	20 13 56	1°29'57	5♐44	14°12	6°57	8°13	4°10	19° 8	24°56	15°14	16°44	20°26	19°44	20°58	n.a.	T 7
W 8	20 17 52	2°28'33	17°44	15°36	8°10	8°54	4°22	19°14	24°55	15°13	16°46	20°27	19°41	21° 5	n.a.	W 8
T 9	20 21 49	3°27'10	29°55	17° 5	9°24	9°35	4°34	19°19	24°53	15°12	16°48	20°28	19°37	21°12	n.a.	T 9
F 10	20 25 45	4°25'50	12♑18	18°37	10°38	10°16	4°46	19°25	24°52	15°11	16°50	20°29	19°34	21°18	n.a.	F 10
S 11	20 29 42	5°24'31	24°56	20°14	11°51	10°57	4°58	19°31	24°51	15°10	16°51	20°R29	19°31	21°25	n.a.	S 11
S 12	20 33 38	6°23'15	7♒50	21°54	13° 5	11°38	5°10	19°36	24°49	15° 8	16°53	20°28	19°28	21°32	n.a.	S 12
M13	20 37 35	7°22'00	21° 0	23°37	14°19	12°19	5°23	19°42	24°48	15° 7	16°55	20°27	19°25	21°38	n.a.	M13
T 14	20 41 31	8°20'48	4♓25	25°21	15°33	13° 0	5°35	19°48	24°46	15° 6	16°57	20°25	19°21	21°45	n.a.	T 14
W15	20 45 28	9°19'38	18° 4	27° 8	16°47	13°42	5°47	19°54	24°45	15° 5	16°59	20°22	19°18	21°52	n.a.	W15
T 16	20 49 25	10°18'31	1♈54	28°55	18° 1	14°23	6° 0	20° 0	24°43	15° 3	17° 1	20°19	19°15	21°59	n.a.	T 16
F 17	20 53 21	11°17'25	15°53	0♌44	19°15	15° 5	6°12	20° 6	24°42	15° 2	17° 3	20°17	19°12	22° 5	n.a.	F 17
S 18	20 57 18	12°16'23	29°58	2°33	20°29	15°46	6°25	20°12	24°40	15° 1	17° 5	20°16	19° 9	22°12	n.a.	S 18
S 19	21 1 14	13°15'22	14♉ 8	4°23	21°43	16°28	6°37	20°18	24°39	14°59	17° 6	20°D15	19° 6	22°19	n.a.	S 19
M20	21 5 11	14°14'25	28°20	6°13	22°58	17° 9	6°50	20°24	24°37	14°58	17° 8	20°16	19° 2	22°25	n.a.	M20
T 21	21 9 7	15°13'29	12♊33	8° 3	24°12	17°51	7° 3	20°30	24°35	14°57	17°10	20°17	18°59	22°32	n.a.	T 21
W22	21 13 4	16°12'37	26°43	9°53	25°26	18°33	7°15	20°36	24°33	14°55	17°12	20°19	18°56	22°39	n.a.	W22
T 23	21 17 0	17°11'47	10♋49	11°42	26°41	19°15	7°28	20°42	24°32	14°54	17°14	20°20	18°53	22°46	n.a.	T 23
F 24	21 20 57	18°10'59	24°47	13°31	27°55	19°57	7°41	20°49	24°30	14°52	17°15	20°R20	18°50	22°52	n.a.	F 24
S 25	21 24 54	19°10'13	8♌35	15°20	29° 9	20°39	7°54	20°55	24°28	14°51	17°17	20°19	18°47	22°59	n.a.	S 25
S 26	21 28 50	20° 9'30	22°10	17° 8	0♌24	21°21	8° 6	21° 1	24°26	14°49	17°19	20°16	18°43	23° 6	n.a.	S 26
M27	21 32 47	21° 8'48	5♍29	18°55	1°39	22° 3	8°19	21° 8	24°24	14°48	17°21	20°12	18°40	23°12	n.a.	M27
T 28	21 36 43	22° 8'09	18°31	20°41	2°53	22°45	8°32	21°14	24°22	14°46	17°22	20° 7	18°37	23°19	n.a.	T 28
W29	21 40 40	23° 7'32	1♎15	22°27	4° 8	23°27	8°45	21°21	24°20	14°45	17°24	20° 1	18°34	23°26	n.a.	W29
T 30	21 44 36	24° 6'57	13°42	24°12	5°22	24°10	8°58	21°27	24°18	14°43	17°26	19°56	18°31	23°32	n.a.	T 30
F 31	21 48 33	25♌ 6'24	25♎55	25♌56	6♌37	24♍52	9♍11	21♍34	24♓16	14♓42	17♋27	19♋51	18♋27	23♏39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	21n22	7n 0	4n42	22n46	0s49	23n57	0n 7	10n41	0n35	11n48	1n18	6n50	2n27	2s41	0s44	7s40	1s57	33n36	10n53	22n16	22n19	13s50			n.a.
T 2	21 11	2 20	5 7	23 0	0 33	24 0	0 9	10 25	0 34	11 43	1 18	6 48	2 27	2 41	0 44	7 40	1 57	33 36	10 53	22 16	22 20	13 52			n.a.
F 3	21 0	2s19	5 17	23 12	0 17	24 2	0 12	10 10	0 33	11 39	1 18	6 45	2 27	2 42	0 44	7 41	1 57	33 35	10 54	22 16	22 20	13 55			n.a.
S 4	20 48	6 49	5 12	23 23	0 2	24 3	0 15	9 54	0 33	11 34	1 18	6 43	2 27	2 42	0 44	7 41	1 57	33 35	10 54	22 16	22 20	13 57			n.a.
S 5	20 35	11 0	4 55	23 32	0n13	24 3	0 18	9 38	0 32	11 30	1 18	6 41	2 26	2 42	0 44	7 42	1 57	33 35	10 54	22 16	22 21	13 59			n.a.
M 6	20 23	14 46	4 25	23 38	0 26	24 3	0 20	9 22	0 31	11 25	1 18	6 38	2 26	2 43	0 44	7 42	1 57	33 35	10 54	22 16	22 21	14 1			n.a.
T 7	20 10	17 58	3 43	23 43	0 39	24 2	0 23	9 6	0 30	11 21	1 17	6 36	2 26	2 43	0 44	7 43	1 58	33 35	10 54	22 16	22 22	14 3			n.a.
W 8	19 56	20 25	2 51	23 45	0 50	24 0	0 25	8 49	0 30	11 16	1 17	6 34	2 26	2 44	0 44	7 43	1 58	33 35	10 54	22 15	22 22	14 6			n.a.
T 9	19 43	21 59	1 51	23 44	1 1	23 58	0 28	8 33	0 29	11 12	1 17	6 31	2 26	2 44	0 44	7 44	1 58	33 35	10 54	22 15	22 23	14 8			n.a.
F 10	19 29	22 31	0 45	23 41	1 10	23 55	0 30	8 17	0 28	11 7	1 17	6 29	2 26	2 45	0 44	7 44	1 58	33 35	10 55	22 15	22 23	14 10			n.a.
S 11	19 14	21 54	0s25	23 35	1 18	23 51	0 33	8 0	0 27	11 2	1 17	6 27	2 25	2 46	0 44	7 45	1 58	33 34	10 55	22 15	22 24	14 12			n.a.
S 12	18 59	20 8	1 34	23 26	1 26	23 46	0 35	7 44	0 27	10 58	1 17	6 24	2 25	2 46	0 44	7 45	1 58	33 34	10 55	22 15	22 24	14 14			n.a.
M13	18 44	17 16	2 41	23 15	1 32	23 41	0 38	7 27	0 26	10 53	1 17	6 22	2 25	2 47	0 44	7 46	1 58	33 34	10 55	22 15	22 25	14 17			n.a.
T 14	18 29	13 27	3 39	23 1	1 37	23 35	0 40	7 10	0 25	10 48	1 17	6 19	2 25	2 47	0 44	7 46	1 58	33 34	10 55	22 16	22 25	14 19			n.a.
W15	18 13	8 52	4 26	22 45	1 42	23 28	0 42	6 54	0 25	10 44	1 17	6 17	2 25	2 48	0 45	7 47	1 58	33 34	10 55	22 16	22 26	14 21			n.a.
T 16	17 57	3 47	4 59	22 26	1 45	23 21	0 45	6 37	0 24	10 39	1 17	6 14	2 25	2 49	0 45	7 47	1 58	33 34	10 56	22 17	22 26	14 23			n.a.
F 17	17 41	1n32	5 14	22 5	1 48	23 12	0 47	6 20	0 23	10 34	1 16	6 12	2 25	2 49	0 45	7 48	1 58	33 34	10 56	22 17	22 27	14 25			n.a.
S 18	17 24	6 49	5 10	21 42	1 50	23 4	0 49	6 3	0 22	10 29	1 16	6 9	2 24	2 50	0 45	7 49	1 58	33 34	10 56	22 17	22 27	14 27			n.a.
S 19	17 7	11 46	4 48	21 17	1 51	22 54	0 51	5 46	0 22	10 24	1 16	6 7	2 24	2 51	0 45	7 49	1 58	33 34	10 56	22 17	22 27	14 30			n.a.
M20	16 50	16 6	4 8	20 50	1 51	22 44	0 53	5 29	0 21	10 20	1 16	6 4	2 24	2 51	0 45	7 50	1 58	33 34	10 57	22 17	22 28	14 32			n.a.
T 21	16 32	19 30	3 13	20 21	1 51	22 33	0 55	5 11	0 20	10 15	1 16	6 2	2 24	2 52	0 45	7 50	1 58	33 34	10 57	22 17	22 28	14 34			n.a.
W22	16 15	21 42	2 6	19 50	1 50	22 21	0 57	4 54	0 19	10 10	1 16	5 59	2 24	2 53	0 45	7 51	1 58	33 34	10 57	22 17	22 29	14 36			n.a.
T 23	15 57	22 32	0 52	19 18	1 49	22 8	0 59	4 37	0 19	10 5	1 16	5 56	2 24	2 53	0 45	7 51	1 58	33 34	10 57	22 17	22 29	14 38			n.a.
F 24	15 38	21 56	0n24	18 45	1 47	21 55	1 1	4 19	0 18	10 0	1 16	5 54	2 24	2 54	0 45	7 52	1 58	33 34	10 57	22 16	22 30	14 40			n.a.
S 25	15 19	20 0	1 38	18 10	1 44	21 42	1 3	4 2	0 17	9 55	1 16	5 51	2 24	2 55	0 45	7 53	1 58	33 34	10 58	22 17	22 30	14 43			n.a.
S 26	15 1	16 57	2 45	17 34	1 42	21 27	1 5	3 44	0 17	9 50	1 16	5 48	2 23	2 56	0 45	7 53	1 58	33 34	10 58	22 17	22 31	14 45			n.a.
M27	14 41	13 5	3 42	16 58	1 38	21 12	1 6	3 27	0 16	9 45	1 16	5 46	2 23	2 57	0 45	7 54	1 58	33 34	10 58	22 18	22 31	14 47			n.a.
T 28	14 22	8 41	4 26	16 20	1 35	20 57	1 8	3 9	0 15	9 40	1 16	5 43	2 23	2 57	0 45	7 55	1 58	33 34	10 58	22 18	22 31	14 49			n.a.
W29	14 2	3 59	4 55	15 41	1 31	20 40	1 9	2 52	0 14	9 35	1 16	5 40	2 23	2 58	0 45	7 55	1 58	33 34	10 59	22 19	22 32	14 51			n.a.
T 30	13 42	0s45	5 9	15 2	1 26	20 23	1 11	2 34	0 14	9 30	1 16	5 38	2 23	2 59	0 45	7 56	1 58	33 34	10 59	22 20	22 32	14 53			n.a.
F 31	13n22	5s23	5n10	14n22	1n22	20n 6	1n12	2n16	0n13	9n25	1n16	5n35	2n23	3s 0	0s45	7s56	1s58	33n34	10n59	22n21	22n33	14s56			n.a.

Julian Day Number = 1262150.5, Delta T = 08h25m13s
Ecliptic obliquity = 23°50'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'47, Lahiri = -21°18'46 Julian Calendar 1 Aug. 1258 BCE == Greg. Calendar 21 July 1258 BCE

The year -1257 astronomical counting style corresponds to year 1258 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1258 BCE
geocentric

SEPTEMBER 1258 BCE (-1257) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 52 29	26♌ 5'53	7♏56	27♌40	7♌52	25♍35	9♍24	21♍40	24°R14	14°R40	17♋29	19°R47	18♋24	23♏46	n.a.	S 1
S 2	21 56 26	27° 5'23	19°50	29°23	9° 7	26°17	9°37	21°47	24♓12	14♓38	17°31	19♋46	18°21	23°52	n.a.	S 2
M 3	22 0 22	28° 4'56	1♐41	1♍ 5	10°22	27° 0	9°50	21°54	24°10	14°37	17°32	19°D45	18°18	23°59	n.a.	M 3
T 4	22 4 19	29° 4'31	13°34	2°46	11°36	27°43	10° 3	22° 0	24° 8	14°35	17°34	19°46	18°15	24° 6	n.a.	T 4
W 5	22 8 16	0♍ 4'08	25°35	4°26	12°51	28°25	10°16	22° 7	24° 5	14°34	17°35	19°48	18°12	24°13	n.a.	W 5
T 6	22 12 12	1° 3'46	7♑47	6° 6	14° 6	29° 8	10°29	22°14	24° 3	14°32	17°37	19°50	18° 8	24°19	n.a.	T 6
F 7	22 16 9	2° 3'27	20°17	7°45	15°21	29°51	10°42	22°21	24° 1	14°30	17°38	19°R50	18° 5	24°26	n.a.	F 7
S 8	22 20 5	3° 3'09	3♒ 5	9°24	16°36	0♎34	10°56	22°27	23°59	14°29	17°40	19°49	18° 2	24°33	n.a.	S 8
S 9	22 24 2	4° 2'53	16°15	11° 2	17°51	1°17	11° 9	22°34	23°56	14°27	17°42	19°46	17°59	24°39	n.a.	S 9
M10	22 27 58	5° 2'40	29°47	12°39	19° 6	2° 0	11°22	22°41	23°54	14°25	17°43	19°41	17°56	24°46	n.a.	M10
T 11	22 31 55	6° 2'28	13♓38	14°15	20°21	2°43	11°35	22°48	23°52	14°24	17°44	19°35	17°52	24°53	n.a.	T 11
W12	22 35 51	7° 2'19	27°46	15°51	21°36	3°26	11°48	22°55	23°49	14°22	17°46	19°27	17°49	24°59	n.a.	W12
T 13	22 39 48	8° 2'11	12♈ 4	17°26	22°52	4° 9	12° 1	23° 2	23°47	14°20	17°47	19°19	17°46	25° 6	n.a.	T 13
F 14	22 43 44	9° 2'06	26°27	19° 1	24° 7	4°53	12°15	23° 8	23°45	14°19	17°49	19°12	17°43	25°13	n.a.	F 14
S 15	22 47 41	10° 2'04	10♉51	20°35	25°22	5°36	12°28	23°15	23°42	14°17	17°50	19° 7	17°40	25°20	n.a.	S 15
S 16	22 51 38	11° 2'04	25°10	22° 8	26°37	6°20	12°41	23°22	23°40	14°15	17°51	19° 3	17°37	25°26	n.a.	S 16
M17	22 55 34	12° 2'06	9♊21	23°41	27°52	7° 3	12°54	23°29	23°38	14°14	17°53	19°D 2	17°33	25°33	n.a.	M17
T 18	22 59 31	13° 2'10	23°23	25°14	29° 8	7°47	13° 7	23°36	23°35	14°12	17°54	19° 2	17°30	25°40	n.a.	T 18
W19	23 3 27	14° 2'17	7♋15	26°46	0♍23	8°30	13°21	23°43	23°33	14°10	17°55	19° 3	17°27	25°46	n.a.	W19
T 20	23 7 24	15° 2'26	20°58	28°17	1°38	9°14	13°34	23°50	23°30	14° 9	17°56	19°R 4	17°24	25°53	n.a.	T 20
F 21	23 11 20	16° 2'38	4♌30	29°48	2°54	9°58	13°47	23°57	23°28	14° 7	17°58	19° 3	17°21	26° 0	n.a.	F 21
S 22	23 15 17	17° 2'51	17°52	1♎18	4° 9	10°42	14° 0	24° 4	23°25	14° 5	17°59	18°59	17°18	26° 6	n.a.	S 22
S 23	23 19 13	18° 3'07	1♍ 4	2°48	5°25	11°25	14°13	24°11	23°23	14° 4	18° 0	18°53	17°14	26°13	n.a.	S 23
M24	23 23 10	19° 3'24	14° 4	4°17	6°40	12° 9	14°27	24°18	23°20	14° 2	18° 1	18°44	17°11	26°20	n.a.	M24
T 25	23 27 6	20° 3'44	26°51	5°46	7°55	12°53	14°40	24°25	23°18	14° 0	18° 2	18°33	17° 8	26°26	n.a.	T 25
W26	23 31 3	21° 4'05	9♎25	7°14	9°11	13°37	14°53	24°32	23°15	13°58	18° 3	18°21	17° 5	26°33	n.a.	W26
T 27	23 35 0	22° 4'28	21°45	8°42	10°26	14°22	15° 6	24°39	23°13	13°57	18° 5	18° 9	17° 2	26°40	n.a.	T 27
F 28	23 38 56	23° 4'53	3♏54	10° 9	11°42	15° 6	15°19	24°47	23°10	13°55	18° 6	17°58	16°58	26°47	n.a.	F 28
S 29	23 42 53	24° 5'19	15°53	11°36	12°57	15°50	15°33	24°54	23° 8	13°53	18° 7	17°50	16°55	26°53	n.a.	S 29
S 30	23 46 49	25♍ 5'48	27♏45	13♎ 1	14♍13	16♎34	15♍46	25♍ 1	23♓ 5	13♓52	18♋ 8	17♋43	16♋52	27♏ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	13n 2	9s44	4n56	13n41	1n17	19n48	1n14	1n58	0n12	9n20	1n16	5n32	2n23	3s 1	0s45	7s57	1s59	33n34	10n59	22n21	22n33	14s58			n.a.
S 2	12 41	13 40	4 30	13 0	1 12	19 29	1 15	1 41	0 12	9 15	1 15	5 29	2 23	3 2	0 45	7 58	1 59	33 34	11 0	22 22	22 34	15 0			n.a.
M 3	12 20	17 4	3 52	12 18	1 6	19 10	1 16	1 23	0 11	9 10	1 15	5 27	2 23	3 2	0 45	7 58	1 59	33 34	11 0	22 22	22 34	15 2			n.a.
T 4	11 59	19 46	3 4	11 36	1 1	18 50	1 18	1 5	0 10	9 5	1 15	5 24	2 23	3 3	0 45	7 59	1 59	33 34	11 0	22 21	22 35	15 4			n.a.
W 5	11 38	21 38	2 8	10 54	0 55	18 30	1 19	0 47	0 9	9 0	1 15	5 21	2 23	3 4	0 45	8 0	1 59	33 34	11 1	22 21	22 35	15 6			n.a.
T 6	11 17	22 32	1 5	10 11	0 49	18 9	1 20	0 29	0 9	8 55	1 15	5 18	2 22	3 5	0 45	8 0	1 59	33 34	11 1	22 21	22 35	15 8			n.a.
F 7	10 55	22 19	0s 2	9 28	0 43	17 47	1 21	0 11	0 8	8 50	1 15	5 16	2 22	3 6	0 45	8 1	1 59	33 34	11 1	22 21	22 36	15 11			n.a.
S 8	10 33	20 57	1 11	8 45	0 37	17 25	1 22	0s 7	0 7	8 45	1 15	5 13	2 22	3 7	0 45	8 2	1 59	33 34	11 1	22 21	22 36	15 13			n.a.
S 9	10 11	18 25	2 18	8 1	0 30	17 3	1 23	0 25	0 7	8 40	1 15	5 10	2 22	3 8	0 45	8 2	1 59	33 34	11 2	22 22	22 37	15 15			n.a.
M10	9 49	14 50	3 19	7 18	0 24	16 40	1 23	0 43	0 6	8 35	1 15	5 7	2 22	3 9	0 45	8 3	1 59	33 34	11 2	22 22	22 37	15 17			n.a.
T 11	9 27	10 22	4 9	6 34	0 17	16 16	1 24	1 1	0 5	8 30	1 15	5 4	2 22	3 10	0 45	8 4	1 59	33 35	11 2	22 23	22 38	15 19			n.a.
W12	9 4	5 15	4 45	5 50	0 11	15 53	1 25	1 19	0 4	8 24	1 15	5 2	2 22	3 11	0 45	8 4	1 59	33 35	11 3	22 24	22 38	15 21			n.a.
T 13	8 42	0n11	5 4	5 7	0 4	15 28	1 25	1 37	0 4	8 19	1 15	4 59	2 22	3 12	0 45	8 5	1 59	33 35	11 3	22 26	22 38	15 23			n.a.
F 14	8 19	5 39	5 4	4 23	0s 2	15 3	1 26	1 55	0 3	8 14	1 15	4 56	2 22	3 13	0 45	8 6	1 59	33 35	11 3	22 27	22 39	15 25			n.a.
S 15	7 56	10 49	4 45	3 39	0 9	14 38	1 26	2 14	0 2	8 9	1 15	4 53	2 22	3 14	0 45	8 6	1 59	33 35	11 4	22 27	22 39	15 28			n.a.
S 16	7 33	15 22	4 8	2 56	0 16	14 12	1 27	2 32	0 2	8 4	1 15	4 50	2 22	3 15	0 45	8 7	1 59	33 35	11 4	22 28	22 40	15 30			n.a.
M17	7 10	18 59	3 17	2 12	0 23	13 46	1 27	2 50	0 1	7 59	1 15	4 48	2 22	3 16	0 45	8 8	1 59	33 35	11 4	22 28	22 40	15 32			n.a.
T 18	6 46	21 27	2 13	1 29	0 29	13 20	1 27	3 8	0 0	7 53	1 15	4 45	2 22	3 17	0 45	8 8	1 59	33 35	11 5	22 28	22 41	15 34			n.a.
W19	6 23	22 36	1 3	0 45	0 36	12 53	1 28	3 26	0s 0	7 48	1 15	4 42	2 22	3 17	0 45	8 9	1 59	33 36	11 5	22 28	22 41	15 36			n.a.
T 20	5 59	22 21	0n10	0 2	0 43	12 26	1 28	3 44	0 1	7 43	1 15	4 39	2 22	3 18	0 45	8 10	1 59	33 36	11 5	22 28	22 41	15 38			n.a.
F 21	5 36	20 47	1 22	0s40	0 49	11 59	1 28	4 2	0 2	7 38	1 15	4 36	2 22	3 19	0 45	8 10	1 59	33 36	11 6	22 28	22 42	15 40			n.a.
S 22	5 12	18 4	2 28	1 23	0 56	11 31	1 28	4 20	0 3	7 33	1 15	4 33	2 22	3 20	0 45	8 11	1 59	33 36	11 6	22 28	22 42	15 42			n.a.
S 23	4 48	14 27	3 25	2 5	1 3	11 2	1 28	4 39	0 3	7 28	1 15	4 30	2 22	3 21	0 45	8 12	1 59	33 36	11 6	22 29	22 43	15 44			n.a.
M24	4 24	10 12	4 10	2 47	1 9	10 34	1 28	4 57	0 4	7 22	1 15	4 28	2 22	3 22	0 45	8 12	1 59	33 36	11 7	22 31	22 43	15 47			n.a.
T 25	4 0	5 34	4 42	3 29	1 16	10 5	1 27	5 15	0 5	7 17	1 15	4 25	2 22	3 23	0 45	8 13	1 59	33 37	11 7	22 32	22 43	15 49			n.a.
W26	3 36	0 47	4 59	4 10	1 22	9 36	1 27	5 33	0 5	7 12	1 15	4 22	2 22	3 24	0 45	8 14	1 59	33 37	11 8	22 34	22 44	15 51			n.a.
T 27	3 12	3s57	5 2	4 51	1 28	9 7	1 27	5 51	0 6	7 7	1 15	4 19	2 22	3 25	0 45	8 14	1 59	33 37	11 8	22 35	22 44	15 53			n.a.
F 28	2 47	8 28	4 51	5 31	1 34	8 37	1 26	6 9	0 7	7 2	1 15	4 16	2 22	3 26	0 45	8 15	1 59	33 37	11 8	22 37	22 45	15 55			n.a.
S 29	2 23	12 36	4 28	6 11	1 40	8 7	1 26	6 27	0 7	6 57	1 15	4 13	2 22	3 27	0 45	8 16	1 59	33 37	11 9	22 38	22 45	15 57			n.a.
S 30	1n59	16s13	3n53	6s51	1s46	7n37	1n25	6s45	0s 8	6n51	1n15	4n10	2n22	3s28	0s45	8s16	1s59	33n38	11n 9	22n39	22n45	15s59			n.a.

Julian Day Number = 1262181.5, Delta T = 08h25m11s
Ecliptic obliquity = 23°50'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'43, Lahiri = -21°18'42 Julian Calendar 1 Sept. 1258 BCE == Greg. Calendar 21 Aug. 1258 BCE

The year -1257 astronomical counting style corresponds to year 1258 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1258 BCE
geocentric

OCTOBER 1258 BCE (-1257) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 50 46	26♍ 6'17	9♐33	14♎27	15♍28	17♎19	15♍59	25♍ 8	23°R 3	13°R50	18♋ 9	17°R40	16♋49	27♏ 7	n.a.	M 1
T 2	23 54 42	27° 6'49	21°24	15°51	16°44	18° 3	16°12	25°15	23♓ 1	13♓48	18° 9	17♋38	16°46	27°13	n.a.	T 2
W 3	23 58 39	28° 7'21	3♑22	17°15	18° 0	18°47	16°25	25°22	22°58	13°47	18°10	17°D38	16°43	27°20	n.a.	W 3
T 4	0 2 35	29° 7'56	15°32	18°38	19°15	19°32	16°38	25°29	22°56	13°45	18°11	17°R38	16°39	27°27	n.a.	T 4
F 5	0 6 32	0♎ 8'31	28° 0	19°59	20°31	20°17	16°51	25°36	22°53	13°44	18°12	17°38	16°36	27°33	n.a.	F 5
S 6	0 10 29	1° 9'08	10♒51	21°20	21°46	21° 1	17° 4	25°43	22°51	13°42	18°13	17°36	16°33	27°40	n.a.	S 6
S 7	0 14 25	2° 9'47	24° 7	22°40	23° 2	21°46	17°17	25°50	22°48	13°40	18°14	17°31	16°30	27°47	n.a.	S 7
M 8	0 18 22	3°10'26	7♓51	23°58	24°17	22°31	17°30	25°57	22°46	13°39	18°15	17°24	16°27	27°53	n.a.	M 8
T 9	0 22 18	4°11'07	22° 1	25°15	25°33	23°15	17°43	26° 4	22°43	13°37	18°15	17°14	16°23	28° 0	n.a.	T 9
W10	0 26 15	5°11'50	6♈32	26°30	26°49	24° 0	17°56	26°11	22°41	13°36	18°16	17° 2	16°20	28° 7	n.a.	W10
T 11	0 30 11	6°12'34	21°18	27°43	28° 4	24°45	18° 9	26°18	22°39	13°34	18°17	16°51	16°17	28°14	n.a.	T 11
F 12	0 34 8	7°13'20	6♉ 9	28°55	29°20	25°30	18°22	26°25	22°36	13°33	18°17	16°40	16°14	28°20	n.a.	F 12
S 13	0 38 4	8°14'08	20°59	0♏ 3	0♎35	26°15	18°35	26°32	22°34	13°31	18°18	16°31	16°11	28°27	n.a.	S 13
S 14	0 42 1	9°14'57	5♊38	1°10	1°51	27° 0	18°48	26°39	22°31	13°30	18°18	16°25	16° 8	28°34	n.a.	S 14
M15	0 45 58	10°15'48	20° 1	2°13	3° 7	27°45	19° 1	26°46	22°29	13°28	18°19	16°22	16° 4	28°40	n.a.	M15
T 16	0 49 54	11°16'40	4♋ 7	3°12	4°22	28°30	19°13	26°53	22°27	13°27	18°20	16°21	16° 1	28°47	n.a.	T 16
W17	0 53 51	12°17'35	17°55	4° 8	5°38	29°16	19°26	27° 0	22°24	13°25	18°20	16°21	15°58	28°54	n.a.	W17
T 18	0 57 47	13°18'30	1♌26	4°59	6°54	0♏ 1	19°39	27° 7	22°22	13°24	18°21	16°20	15°55	29° 0	n.a.	T 18
F 19	1 1 44	14°19'28	14°41	5°45	8° 9	0°46	19°51	27°14	22°20	13°22	18°21	16°18	15°52	29° 7	n.a.	F 19
S 20	1 5 40	15°20'27	27°43	6°26	9°25	1°32	20° 4	27°20	22°18	13°21	18°21	16°13	15°49	29°14	n.a.	S 20
S 21	1 9 37	16°21'27	10♍34	6°59	10°41	2°17	20°17	27°27	22°15	13°20	18°22	16° 5	15°45	29°20	n.a.	S 21
M22	1 13 33	17°22'29	23°13	7°26	11°56	3° 3	20°29	27°34	22°13	13°18	18°22	15°54	15°42	29°27	n.a.	M22
T 23	1 17 30	18°23'31	5♎43	7°44	13°12	3°48	20°42	27°41	22°11	13°17	18°22	15°41	15°39	29°34	n.a.	T 23
W24	1 21 27	19°24'35	18° 3	7°R54	14°28	4°34	20°54	27°48	22° 9	13°16	18°23	15°26	15°36	29°40	n.a.	W24
T 25	1 25 23	20°25'40	0♏13	7°54	15°43	5°19	21° 6	27°54	22° 7	13°14	18°23	15°11	15°33	29°47	n.a.	T 25
F 26	1 29 20	21°26'46	12°15	7°44	16°59	6° 5	21°19	28° 1	22° 5	13°13	18°23	14°58	15°29	29°54	n.a.	F 26
S 27	1 33 16	22°27'53	24°10	7°22	18°15	6°51	21°31	28° 8	22° 3	13°12	18°23	14°46	15°26	0♐ 1	n.a.	S 27
S 28	1 37 13	23°29'01	5♐59	6°50	19°30	7°37	21°43	28°14	22° 1	13°11	18°24	14°38	15°23	0° 7	n.a.	S 28
M29	1 41 9	24°30'10	17°46	6° 6	20°46	8°22	21°55	28°21	21°59	13°10	18°24	14°32	15°20	0°14	n.a.	M29
T 30	1 45 6	25°31'19	29°35	5°11	22° 2	9° 8	22° 8	28°27	21°57	13° 8	18°24	14°29	15°17	0°21	n.a.	T 30
W31	1 49 2	26♎32'29	11♑30	4♏ 7	23♎17	9♏54	22♍20	28♍34	21♓55	13♓ 7	18♋24	14°D28	15♋14	0♐27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	1n34	19s10	3n 8	7s29	1s51	7n 7	1n25	7s 3	0s 9	6n46	1n15	4n 8	2n22	3s29	0s45	8s17	1s59	33n38	11n 9	22n39	22n46	16s 1			n.a.
T 2	1 10	21 19	2 15	8 8	1 57	6 37	1 24	7 20	0 10	6 41	1 15	4 5	2 22	3 30	0 45	8 18	1 59	33 38	11 10	22 39	22 46	16 3			n.a.
W 3	0 46	22 33	1 15	8 45	2 2	6 6	1 23	7 38	0 10	6 36	1 15	4 2	2 22	3 31	0 45	8 18	1 59	33 38	11 10	22 40	22 47	16 5			n.a.
T 4	0 21	22 44	0 11	9 22	2 7	5 35	1 23	7 56	0 11	6 31	1 15	3 59	2 22	3 32	0 45	8 19	1 59	33 39	11 11	22 39	22 47	16 7			n.a.
F 5	0s 3	21 48	0s55	9 58	2 11	5 4	1 22	8 14	0 12	6 26	1 15	3 56	2 22	3 33	0 45	8 19	1 59	33 39	11 11	22 40	22 47	16 10			n.a.
S 6	0 28	19 43	2 0	10 33	2 16	4 33	1 21	8 32	0 12	6 20	1 15	3 53	2 22	3 34	0 45	8 20	1 59	33 39	11 11	22 40	22 48	16 12			n.a.
S 7	0 52	16 32	3 0	11 7	2 20	4 2	1 20	8 49	0 13	6 15	1 15	3 51	2 22	3 35	0 45	8 21	1 59	33 39	11 12	22 40	22 48	16 14			n.a.
M 8	1 17	12 21	3 53	11 40	2 23	3 31	1 19	9 7	0 14	6 10	1 15	3 48	2 22	3 36	0 45	8 21	1 59	33 40	11 12	22 41	22 49	16 16			n.a.
T 9	1 41	7 23	4 32	12 12	2 27	2 59	1 18	9 24	0 14	6 5	1 15	3 45	2 22	3 37	0 45	8 22	1 59	33 40	11 12	22 43	22 49	16 18			n.a.
W10	2 6	1 53	4 56	12 42	2 29	2 28	1 17	9 42	0 15	6 0	1 15	3 42	2 22	3 38	0 45	8 22	1 59	33 40	11 13	22 44	22 49	16 20			n.a.
T 11	2 30	3n49	5 0	13 12	2 32	1 56	1 16	9 59	0 16	5 55	1 16	3 39	2 22	3 39	0 45	8 23	1 59	33 41	11 13	22 46	22 50	16 22			n.a.
F 12	2 55	9 20	4 44	13 39	2 34	1 24	1 14	10 16	0 16	5 50	1 16	3 37	2 22	3 40	0 45	8 24	1 59	33 41	11 14	22 47	22 50	16 24			n.a.
S 13	3 19	14 19	4 9	14 6	2 35	0 52	1 13	10 34	0 17	5 45	1 16	3 34	2 22	3 41	0 45	8 24	1 59	33 41	11 14	22 48	22 51	16 26			n.a.
S 14	3 44	18 22	3 17	14 30	2 36	0 21	1 12	10 51	0 18	5 40	1 16	3 31	2 22	3 42	0 45	8 25	1 59	33 41	11 14	22 49	22 51	16 28			n.a.
M15	4 8	21 14	2 14	14 52	2 36	0s11	1 10	11 8	0 18	5 35	1 16	3 28	2 22	3 43	0 45	8 25	1 58	33 42	11 15	22 49	22 51	16 30			n.a.
T 16	4 32	22 43	1 4	15 13	2 35	0 43	1 9	11 25	0 19	5 30	1 16	3 26	2 22	3 44	0 45	8 26	1 58	33 42	11 15	22 49	22 52	16 32			n.a.
W17	4 56	22 45	0n 8	15 31	2 34	1 15	1 7	11 42	0 20	5 25	1 16	3 23	2 22	3 45	0 45	8 26	1 58	33 42	11 16	22 49	22 52	16 34			n.a.
T 18	5 20	21 27	1 19	15 46	2 31	1 47	1 6	11 59	0 20	5 20	1 16	3 20	2 22	3 46	0 45	8 27	1 58	33 43	11 16	22 49	22 53	16 36			n.a.
F 19	5 44	18 59	2 24	15 59	2 28	2 19	1 4	12 16	0 21	5 15	1 16	3 17	2 22	3 46	0 45	8 27	1 58	33 43	11 17	22 50	22 53	16 38			n.a.
S 20	6 8	15 35	3 20	16 8	2 23	2 50	1 2	12 32	0 22	5 10	1 16	3 15	2 22	3 47	0 45	8 28	1 58	33 43	11 17	22 50	22 53	16 40			n.a.
S 21	6 32	11 30	4 5	16 14	2 18	3 22	1 1	12 49	0 22	5 5	1 16	3 12	2 22	3 48	0 45	8 28	1 58	33 44	11 17	22 51	22 54	16 42			n.a.
M22	6 56	6 57	4 37	16 17	2 11	3 54	0 59	13 5	0 23	5 0	1 16	3 9	2 22	3 49	0 45	8 29	1 58	33 44	11 18	22 53	22 54	16 44			n.a.
T 23	7 20	2 12	4 55	16 15	2 2	4 25	0 57	13 22	0 23	4 55	1 16	3 7	2 23	3 50	0 45	8 29	1 58	33 45	11 18	22 54	22 54	16 46			n.a.
W24	7 43	2s36	4 59	16 9	1 53	4 57	0 55	13 38	0 24	4 50	1 16	3 4	2 23	3 51	0 45	8 30	1 58	33 45	11 19	22 56	22 55	16 48			n.a.
T 25	8 7	7 14	4 49	15 58	1 41	5 28	0 53	13 54	0 25	4 45	1 16	3 1	2 23	3 52	0 45	8 30	1 58	33 45	11 19	22 58	22 55	16 50			n.a.
F 26	8 30	11 32	4 27	15 43	1 28	5 59	0 52	14 10	0 25	4 40	1 17	2 59	2 23	3 52	0 45	8 31	1 58	33 46	11 19	22 59	22 56	16 52			n.a.
S 27	8 53	15 22	3 53	15 22	1 14	6 31	0 50	14 26	0 26	4 35	1 17	2 56	2 23	3 53	0 45	8 31	1 58	33 46	11 20	23 1	22 56	16 54			n.a.
S 28	9 16	18 34	3 9	14 56	0 58	7 1	0 48	14 42	0 27	4 30	1 17	2 54	2 23	3 54	0 45	8 32	1 58	33 46	11 20	23 2	22 56	16 57			n.a.
M29	9 39	21 0	2 16	14 24	0 40	7 32	0 46	14 58	0 27	4 26	1 17	2 51	2 23	3 55	0 44	8 32	1 58	33 47	11 21	23 2	22 57	16 59			n.a.
T 30	10 2	22 32	1 18	13 48	0 21	8 3	0 44	15 13	0 28	4 21	1 17	2 48	2 23	3 56	0 44	8 33	1 58	33 47	11 21	23 2	22 57	17 1			n.a.
W31	10s24	23s 4	0n16	13s 8	0s 1	8s33	0n41	15s29	0s28	4n16	1n17	2n46	2n23	3s56	0s44	8s33	1s58	33n48	11n21	23n 3	22n57	17s 3			n.a.

Julian Day Number = 1262211.5, Delta T = 08h25m09s
Ecliptic obliquity = 23°50'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'38, Lahiri = -21°18'38 Julian Calendar 1 Oct. 1258 BCE == Greg. Calendar 20 Sept. 1258 BCE

The year -1257 astronomical counting style corresponds to year 1258 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1258 BCE
geocentric

NOVEMBER 1258 BCE (-1257) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 52 59	27♎33'40	23♉36	2°R55	24♎33	10♏40	22♍32	28♍40	21°R53	13°R 6	18♋24	14°R28	15♋10	0♐34	n.a.	T 1
F 2	1 56 56	28°34'51	5♒59	1♏36	25°49	11°26	22°44	28°47	21♓51	13♓ 5	18°R24	14♋28	15° 7	0°41	n.a.	F 2
S 3	2 0 52	29°36'02	18°45	0°14	27° 4	12°12	22°55	28°53	21°49	13° 4	18°24	14°27	15° 4	0°47	n.a.	S 3
S 4	2 4 49	0♏37'14	1♓58	28♎51	28°20	12°58	23° 7	29° 0	21°47	13° 3	18°24	14°23	15° 1	0°54	n.a.	S 4
M 5	2 8 45	1°38'26	15°40	27°30	29°36	13°44	23°19	29° 6	21°46	13° 2	18°24	14°17	14°58	1° 1	n.a.	M 5
T 6	2 12 42	2°39'39	29°52	26°14	0♏51	14°30	23°31	29°12	21°44	13° 1	18°24	14° 8	14°55	1° 7	n.a.	T 6
W 7	2 16 38	3°40'52	14♈31	25° 5	2° 7	15°17	23°42	29°19	21°42	13° 0	18°23	13°57	14°51	1°14	n.a.	W 7
T 8	2 20 35	4°42'05	29°32	24° 4	3°22	16° 3	23°54	29°25	21°41	12°59	18°23	13°46	14°48	1°21	n.a.	T 8
F 9	2 24 31	5°43'19	14♉43	23°14	4°38	16°49	24° 5	29°31	21°39	12°58	18°23	13°36	14°45	1°27	n.a.	F 9
S 10	2 28 28	6°44'34	29°55	22°34	5°53	17°35	24°17	29°37	21°38	12°57	18°23	13°28	14°42	1°34	n.a.	S 10
S 11	2 32 25	7°45'49	14♊57	22° 6	7° 9	18°22	24°28	29°43	21°36	12°57	18°23	13°22	14°39	1°41	n.a.	S 11
M12	2 36 21	8°47'05	29°42	21°48	8°25	19° 8	24°39	29°49	21°35	12°56	18°22	13°19	14°35	1°47	n.a.	M12
T 13	2 40 18	9°48'21	14♋ 3	21°D40	9°40	19°55	24°51	29°55	21°33	12°55	18°22	13°D18	14°32	1°54	n.a.	T 13
W14	2 44 14	10°49'38	28° 0	21°43	10°56	20°41	25° 2	0♎ 1	21°32	12°54	18°22	13°19	14°29	2° 1	n.a.	W14
T 15	2 48 11	11°50'55	11♌34	21°55	12°11	21°27	25°13	0° 7	21°30	12°54	18°21	13°R19	14°26	2° 8	n.a.	T 15
F 16	2 52 7	12°52'13	24°45	22°15	13°27	22°14	25°24	0°13	21°29	12°53	18°21	13°19	14°23	2°14	n.a.	F 16
S 17	2 56 4	13°53'32	7♍39	22°43	14°42	23° 1	25°34	0°18	21°28	12°52	18°20	13°16	14°20	2°21	n.a.	S 17
S 18	3 0 1	14°54'50	20°16	23°17	15°58	23°47	25°45	0°24	21°27	12°52	18°20	13°10	14°16	2°28	n.a.	S 18
M19	3 3 57	15°56'09	2♎41	23°58	17°13	24°34	25°56	0°30	21°25	12°51	18°19	13° 2	14°13	2°34	n.a.	M19
T 20	3 7 54	16°57'29	14°56	24°44	18°29	25°20	26° 6	0°35	21°24	12°51	18°19	12°53	14°10	2°41	n.a.	T 20
W21	3 11 50	17°58'48	27° 3	25°35	19°44	26° 7	26°17	0°41	21°23	12°50	18°18	12°41	14° 7	2°48	n.a.	W21
T 22	3 15 47	19° 0'08	9♏ 3	26°31	21° 0	26°54	26°27	0°46	21°22	12°50	18°18	12°30	14° 4	2°54	n.a.	T 22
F 23	3 19 43	20° 1'27	20°58	27°30	22°15	27°41	26°38	0°52	21°21	12°49	18°17	12°20	14° 0	3° 1	n.a.	F 23
S 24	3 23 40	21° 2'47	2♐48	28°32	23°31	28°27	26°48	0°57	21°20	12°49	18°16	12°11	13°57	3° 8	n.a.	S 24
S 25	3 27 36	22° 4'06	14°37	29°38	24°46	29°14	26°58	1° 3	21°19	12°48	18°16	12° 5	13°54	3°14	n.a.	S 25
M26	3 31 33	23° 5'25	26°25	0♏46	26° 2	0♐ 1	27° 8	1° 8	21°19	12°48	18°15	12° 1	13°51	3°21	n.a.	M26
T 27	3 35 30	24° 6'44	8♉15	1°56	27°17	0°48	27°18	1°13	21°18	12°48	18°14	11°D59	13°48	3°28	n.a.	T 27
W28	3 39 26	25° 8'02	20°12	3° 9	28°33	1°35	27°28	1°18	21°17	12°47	18°13	12° 0	13°45	3°34	n.a.	W28
T 29	3 43 23	26° 9'20	2♒19	4°23	29°48	2°22	27°37	1°23	21°16	12°47	18°13	12° 1	13°41	3°41	n.a.	T 29
F 30	3 47 19	27♏10'37	14♒40	5♏39	1♐ 4	3♐ 9	27♍47	1♎28	21♓16	12♓47	18♋12	12♋ 2	13♋38	3♐48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s47	22s32	0s48	12s23	0n19	9s 4	0n39	15s44	0s29	4n11	1n17	2n43	2n23	3s57	0s44	8s33	1s58	33n48	11n22	23n 3	22n58	17s 5		n.a.
F 2	11 9	20 53	1 52	11 37	0 40	9 34	0 37	15 59	0 30	4 7	1 17	2 41	2 24	3 58	0 44	8 34	1 58	33 48	11 22	23 3	22 58	17 7		n.a.
S 3	11 31	18 10	2 51	10 49	1 0	10 3	0 35	16 14	0 30	4 2	1 17	2 38	2 24	3 58	0 44	8 34	1 58	33 49	11 23	23 3	22 59	17 9		n.a.
S 4	11 53	14 26	3 44	10 1	1 19	10 33	0 33	16 29	0 31	3 57	1 17	2 36	2 24	3 59	0 44	8 34	1 58	33 49	11 23	23 3	22 59	17 11		n.a.
M 5	12 15	9 49	4 26	9 15	1 37	11 2	0 31	16 44	0 32	3 53	1 17	2 33	2 24	4 0	0 44	8 35	1 58	33 50	11 24	23 4	22 59	17 13		n.a.
T 6	12 36	4 31	4 53	8 32	1 54	11 31	0 28	16 58	0 32	3 48	1 18	2 31	2 24	4 0	0 44	8 35	1 58	33 50	11 24	23 5	23 0	17 15		n.a.
W 7	12 57	1n11	5 2	7 53	2 8	12 0	0 26	17 13	0 33	3 44	1 18	2 29	2 24	4 1	0 44	8 35	1 58	33 50	11 24	23 6	23 0	17 16		n.a.
T 8	13 18	6 58	4 51	7 19	2 21	12 28	0 24	17 27	0 33	3 39	1 18	2 26	2 24	4 2	0 44	8 36	1 58	33 51	11 25	23 7	23 0	17 18		n.a.
F 9	13 39	12 24	4 19	6 51	2 31	12 56	0 22	17 41	0 34	3 35	1 18	2 24	2 24	4 2	0 44	8 36	1 57	33 51	11 25	23 8	23 1	17 20		n.a.
S 10	14 0	17 4	3 29	6 28	2 39	13 24	0 19	17 55	0 35	3 30	1 18	2 21	2 24	4 3	0 44	8 36	1 57	33 52	11 26	23 9	23 1	17 22		n.a.
S 11	14 20	20 35	2 25	6 12	2 45	13 52	0 17	18 9	0 35	3 26	1 18	2 19	2 25	4 4	0 44	8 37	1 57	33 52	11 26	23 10	23 1	17 24		n.a.
M12	14 40	22 39	1 12	6 2	2 49	14 19	0 15	18 22	0 36	3 21	1 18	2 17	2 25	4 4	0 44	8 37	1 57	33 53	11 26	23 10	23 2	17 26		n.a.
T 13	15 0	23 9	0n 4	5 57	2 51	14 46	0 12	18 36	0 36	3 17	1 18	2 15	2 25	4 5	0 44	8 37	1 57	33 53	11 27	23 10	23 2	17 28		n.a.
W14	15 19	22 11	1 18	5 57	2 52	15 12	0 10	18 49	0 37	3 12	1 19	2 12	2 25	4 5	0 44	8 37	1 57	33 54	11 27	23 10	23 2	17 30		n.a.
T 15	15 39	19 55	2 25	6 2	2 51	15 38	0 8	19 2	0 37	3 8	1 19	2 10	2 25	4 6	0 44	8 38	1 57	33 54	11 28	23 10	23 3	17 32		n.a.
F 16	15 58	16 40	3 23	6 11	2 49	16 3	0 5	19 15	0 38	3 4	1 19	2 8	2 25	4 6	0 44	8 38	1 57	33 54	11 28	23 10	23 3	17 34		n.a.
S 17	16 17	12 40	4 8	6 25	2 46	16 28	0 3	19 27	0 39	3 0	1 19	2 6	2 26	4 7	0 44	8 38	1 57	33 55	11 28	23 10	23 3	17 36		n.a.
S 18	16 35	8 13	4 41	6 41	2 43	16 53	0 1	19 40	0 39	2 55	1 19	2 3	2 26	4 7	0 44	8 38	1 57	33 55	11 29	23 11	23 4	17 38		n.a.
M19	16 53	3 29	5 0	7 0	2 38	17 17	0s 2	19 52	0 40	2 51	1 19	2 1	2 26	4 8	0 44	8 38	1 57	33 56	11 29	23 12	23 4	17 40		n.a.
T 20	17 11	1s19	5 5	7 22	2 33	17 41	0 4	20 4	0 40	2 47	1 19	1 59	2 26	4 8	0 44	8 39	1 57	33 56	11 30	23 12	23 5	17 42		n.a.
W21	17 29	6 0	4 55	7 47	2 27	18 4	0 7	20 16	0 41	2 43	1 20	1 57	2 26	4 8	0 44	8 39	1 57	33 57	11 30	23 14	23 5	17 44		n.a.
T 22	17 46	10 27	4 33	8 13	2 21	18 27	0 9	20 28	0 41	2 39	1 20	1 55	2 26	4 9	0 44	8 39	1 57	33 57	11 30	23 15	23 5	17 46		n.a.
F 23	18 3	14 27	3 59	8 40	2 14	18 49	0 11	20 39	0 42	2 35	1 20	1 53	2 27	4 9	0 44	8 39	1 57	33 58	11 31	23 16	23 6	17 48		n.a.
S 24	18 19	17 53	3 15	9 9	2 7	19 11	0 14	20 50	0 42	2 31	1 20	1 51	2 27	4 9	0 44	8 39	1 57	33 58	11 31	23 16	23 6	17 50		n.a.
S 25	18 36	20 35	2 22	9 39	2 0	19 32	0 16	21 1	0 43	2 27	1 20	1 49	2 27	4 10	0 44	8 39	1 57	33 59	11 31	23 17	23 6	17 52		n.a.
M26	18 51	22 25	1 23	10 10	1 53	19 53	0 18	21 12	0 43	2 23	1 20	1 47	2 27	4 10	0 44	8 39	1 57	33 59	11 32	23 17	23 7	17 54		n.a.
T 27	19 7	23 15	0 20	10 42	1 45	20 13	0 21	21 23	0 44	2 19	1 21	1 45	2 27	4 10	0 44	8 39	1 56	34 0	11 32	23 18	23 7	17 56		n.a.
W28	19 22	23 2	0s44	11 15	1 38	20 33	0 23	21 33	0 44	2 15	1 21	1 43	2 27	4 11	0 43	8 39	1 56	34 0	11 32	23 17	23 7	17 58		n.a.
T 29	19 37	21 44	1 48	11 47	1 30	20 52	0 25	21 43	0 45	2 12	1 21	1 41	2 28	4 11	0 43	8 39	1 56	34 0	11 33	23 17	23 8	17 59		n.a.
F 30	19s51	19s23	2s48	12s21	1n22	21s10	0s27	21s53	0s45	2n 8	1n21	1n40	2n28	4s11	0s43	8s39	1s56	34n 1	11n33	23n17	23n 8	18s 1		n.a.

Julian Day Number = 1262242.5, Delta T = 08h25m08s
Ecliptic obliquity = 23°50'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'34, Lahiri = -21°18'34 Julian Calendar 1 Nov. 1258 BCE == Greg. Calendar 21 Oct. 1258 BCE

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ASTRODIENST EPHEMERIS for the year 1258 BCE
geocentric

DECEMBER 1258 BCE (-1257) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 51 16	28♏11'53	27♒21	6♏57	2♐19	3♐56	27♍56	1♎33	21°R15	12°R47	18°R11	12°R 3	13♋35	3♐54	n.a.	S 1
S 2	3 55 12	29°13'08	10♓26	8°16	3°34	4°43	28° 6	1°38	21♓15	12♓47	18♋10	12♋ 2	13°32	4° 1	n.a.	S 2
M 3	3 59 9	0♐14'23	23°58	9°36	4°50	5°30	28°15	1°42	21°14	12°47	18° 9	12° 0	13°29	4° 8	n.a.	M 3
T 4	4 3 5	1°15'37	8♈ 0	10°57	6° 5	6°17	28°24	1°47	21°14	12°46	18° 8	11°56	13°26	4°14	n.a.	T 4
W 5	4 7 2	2°16'50	22°30	12°20	7°20	7° 4	28°33	1°52	21°13	12°D46	18° 7	11°50	13°22	4°21	n.a.	W 5
T 6	4 10 59	3°18'03	7♉25	13°43	8°36	7°51	28°42	1°56	21°13	12°46	18° 6	11°44	13°19	4°28	n.a.	T 6
F 7	4 14 55	4°19'14	22°37	15° 7	9°51	8°38	28°51	2° 1	21°13	12°46	18° 5	11°38	13°16	4°34	n.a.	F 7
S 8	4 18 52	5°20'25	7♊55	16°32	11° 6	9°25	29° 0	2° 5	21°13	12°47	18° 4	11°33	13°13	4°41	n.a.	S 8
S 9	4 22 48	6°21'35	23°10	17°58	12°22	10°12	29° 8	2° 9	21°12	12°47	18° 3	11°30	13°10	4°48	n.a.	S 9
M10	4 26 45	7°22'45	8♋10	19°25	13°37	10°59	29°17	2°14	21°12	12°47	18° 2	11°D29	13° 6	4°54	n.a.	M10
T 11	4 30 41	8°23'54	22°50	20°52	14°52	11°47	29°25	2°18	21°12	12°47	18° 1	11°30	13° 3	5° 1	n.a.	T 11
W12	4 34 38	9°25'03	7♌ 3	22°20	16° 7	12°34	29°33	2°22	21°D12	12°47	18° 0	11°31	13° 0	5° 8	n.a.	W12
T 13	4 38 35	10°26'10	20°49	23°49	17°23	13°21	29°41	2°26	21°12	12°47	17°59	11°32	12°57	5°15	n.a.	T 13
F 14	4 42 31	11°27'18	4♍ 8	25°18	18°38	14° 8	29°49	2°30	21°12	12°48	17°58	11°34	12°54	5°21	n.a.	F 14
S 15	4 46 28	12°28'24	17° 4	26°49	19°53	14°55	29°57	2°34	21°12	12°48	17°57	11°R34	12°51	5°28	n.a.	S 15
S 16	4 50 24	13°29'30	29°39	28°19	21° 8	15°43	0♎ 4	2°37	21°13	12°48	17°56	11°33	12°47	5°35	n.a.	S 16
M17	4 54 21	14°30'35	11♎59	29°51	22°24	16°30	0°12	2°41	21°13	12°49	17°54	11°30	12°44	5°41	n.a.	M17
T 18	4 58 17	15°31'39	24° 6	1♐23	23°39	17°17	0°19	2°44	21°13	12°49	17°53	11°26	12°41	5°48	n.a.	T 18
W19	5 2 14	16°32'42	6♏ 5	2°55	24°54	18° 4	0°27	2°48	21°14	12°50	17°52	11°22	12°38	5°55	n.a.	W19
T 20	5 6 10	17°33'44	17°57	4°28	26° 9	18°52	0°34	2°51	21°14	12°50	17°51	11°18	12°35	6° 1	n.a.	T 20
F 21	5 10 7	18°34'46	29°47	6° 2	27°24	19°39	0°41	2°55	21°14	12°51	17°49	11°14	12°32	6° 8	n.a.	F 21
S 22	5 14 4	19°35'46	11♐36	7°37	28°39	20°26	0°47	2°58	21°15	12°51	17°48	11°10	12°28	6°15	n.a.	S 22
S 23	5 18 0	20°36'45	23°25	9°12	29°54	21°14	0°54	3° 1	21°15	12°52	17°47	11° 8	12°25	6°21	n.a.	S 23
M24	5 21 57	21°37'43	5♑18	10°48	1♑10	22° 1	1° 1	3° 4	21°16	12°52	17°45	11°D 7	12°22	6°28	n.a.	M24
T 25	5 25 53	22°38'40	17°16	12°25	2°25	22°48	1° 7	3° 7	21°17	12°53	17°44	11° 7	12°19	6°35	n.a.	T 25
W26	5 29 50	23°39'35	29°21	14° 2	3°40	23°36	1°13	3°10	21°18	12°54	17°43	11° 8	12°16	6°41	n.a.	W26
T 27	5 33 46	24°40'29	11♒36	15°40	4°55	24°23	1°19	3°13	21°18	12°55	17°41	11° 9	12°12	6°48	n.a.	T 27
F 28	5 37 43	25°41'21	24° 4	17°19	6°10	25°10	1°25	3°15	21°19	12°55	17°40	11°11	12° 9	6°55	n.a.	F 28
S 29	5 41 40	26°42'11	6♓48	18°58	7°25	25°58	1°31	3°18	21°20	12°56	17°39	11°12	12° 6	7° 1	n.a.	S 29
S 30	5 45 36	27°42'59	19°51	20°39	8°40	26°45	1°36	3°20	21°21	12°57	17°37	11°13	12° 3	7° 8	n.a.	S 30
M31	5 49 33	28♐43'46	3♈17	22♐20	9♑55	27♐32	1♎42	3♎23	21♓22	12♓58	17♋36	11°R13	12♋ 0	7♐15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 6	16s 3	3s41	12s54	1n14	21s28	0s30	22s 3	0s46	2n 4	1n21	1n38	2n28	4s11	0s43	8s39	1s56	34n 1	11n34	23n17	23n 8	18s 3		n.a.
S 2	20 19	11 51	4 25	13 27	1 6	21 45	0 32	22 12	0 46	2 1	1 21	1 36	2 28	4 11	0 43	8 39	1 56	34 2	11 34	23 17	23 9	18 5		n.a.
M 3	20 33	6 56	4 55	14 1	0 58	22 1	0 34	22 21	0 47	1 57	1 22	1 34	2 28	4 12	0 43	8 39	1 56	34 2	11 34	23 17	23 9	18 7		n.a.
T 4	20 46	1 30	5 10	14 34	0 50	22 17	0 36	22 30	0 47	1 53	1 22	1 33	2 29	4 12	0 43	8 39	1 56	34 3	11 35	23 18	23 9	18 9		n.a.
W 5	20 58	4n11	5 5	15 7	0 43	22 32	0 38	22 39	0 48	1 50	1 22	1 31	2 29	4 12	0 43	8 39	1 56	34 3	11 35	23 18	23 10	18 11		n.a.
T 6	21 10	9 49	4 40	15 40	0 35	22 47	0 41	22 47	0 48	1 47	1 22	1 29	2 29	4 12	0 43	8 39	1 56	34 4	11 35	23 19	23 10	18 13		n.a.
F 7	21 22	14 57	3 55	16 13	0 27	23 0	0 43	22 55	0 49	1 43	1 22	1 28	2 29	4 12	0 43	8 39	1 56	34 4	11 36	23 19	23 10	18 15		n.a.
S 8	21 33	19 9	2 53	16 45	0 19	23 13	0 45	23 3	0 49	1 40	1 22	1 26	2 29	4 12	0 43	8 39	1 56	34 5	11 36	23 20	23 10	18 17		n.a.
S 9	21 44	22 2	1 38	17 17	0 12	23 26	0 47	23 11	0 50	1 37	1 23	1 25	2 30	4 12	0 43	8 39	1 56	34 5	11 36	23 20	23 11	18 19		n.a.
M10	21 55	23 17	0 18	17 48	0 4	23 38	0 49	23 18	0 50	1 33	1 23	1 23	2 30	4 12	0 43	8 39	1 56	34 6	11 36	23 20	23 11	18 20		n.a.
T 11	22 5	22 53	1n 2	18 19	0s 3	23 49	0 51	23 25	0 51	1 30	1 23	1 22	2 30	4 12	0 43	8 39	1 56	34 6	11 37	23 20	23 11	18 22		n.a.
W12	22 14	21 0	2 15	18 50	0 10	23 59	0 53	23 32	0 51	1 27	1 23	1 20	2 30	4 12	0 43	8 39	1 56	34 7	11 37	23 20	23 12	18 24		n.a.
T 13	22 23	17 56	3 19	19 19	0 17	24 8	0 55	23 38	0 52	1 24	1 23	1 19	2 31	4 12	0 43	8 38	1 55	34 7	11 37	23 20	23 12	18 26		n.a.
F 14	22 32	14 1	4 9	19 48	0 24	24 17	0 56	23 45	0 52	1 21	1 24	1 17	2 31	4 12	0 43	8 38	1 55	34 7	11 38	23 20	23 12	18 28		n.a.
S 15	22 40	9 34	4 46	20 16	0 31	24 25	0 58	23 51	0 52	1 18	1 24	1 16	2 31	4 12	0 43	8 38	1 55	34 8	11 38	23 20	23 13	18 30		n.a.
S 16	22 48	4 49	5 7	20 44	0 37	24 32	1 0	23 56	0 53	1 15	1 24	1 15	2 31	4 12	0 43	8 38	1 55	34 8	11 38	23 20	23 13	18 32		n.a.
M17	22 56	0s 1	5 14	21 10	0 44	24 39	1 2	24 2	0 53	1 12	1 24	1 13	2 31	4 12	0 43	8 38	1 55	34 9	11 39	23 20	23 13	18 34		n.a.
T 18	23 2	4 46	5 6	21 36	0 50	24 45	1 4	24 7	0 54	1 9	1 24	1 12	2 32	4 11	0 43	8 38	1 55	34 9	11 39	23 20	23 14	18 35		n.a.
W19	23 9	9 17	4 45	22 1	0 56	24 50	1 5	24 12	0 54	1 7	1 25	1 11	2 32	4 11	0 43	8 37	1 55	34 10	11 39	23 21	23 14	18 37		n.a.
T 20	23 15	13 26	4 12	22 25	1 2	24 54	1 7	24 16	0 54	1 4	1 25	1 10	2 32	4 11	0 43	8 37	1 55	34 10	11 39	23 21	23 14	18 39		n.a.
F 21	23 21	17 3	3 28	22 47	1 8	24 57	1 8	24 21	0 55	1 1	1 25	1 9	2 32	4 11	0 43	8 37	1 55	34 11	11 40	23 22	23 15	18 41		n.a.
S 22	23 26	19 59	2 36	23 9	1 13	25 0	1 10	24 25	0 55	0 59	1 25	1 8	2 33	4 11	0 43	8 37	1 55	34 11	11 40	23 22	23 15	18 43		n.a.
S 23	23 30	22 5	1 36	23 29	1 18	25 2	1 11	24 28	0 56	0 56	1 26	1 7	2 33	4 10	0 42	8 36	1 55	34 11	11 40	23 22	23 15	18 45		n.a.
M24	23 34	23 12	0 32	23 49	1 23	25 3	1 13	24 32	0 56	0 54	1 26	1 6	2 33	4 10	0 42	8 36	1 55	34 12	11 40	23 22	23 15	18 47		n.a.
T 25	23 38	23 16	0s34	24 7	1 28	25 3	1 14	24 35	0 56	0 52	1 26	1 5	2 33	4 10	0 42	8 36	1 55	34 12	11 41	23 22	23 16	18 48		n.a.
W26	23 41	22 15	1 39	24 24	1 32	25 3	1 15	24 38	0 57	0 49	1 26	1 4	2 34	4 9	0 42	8 35	1 55	34 13	11 41	23 22	23 16	18 50		n.a.
T 27	23 44	20 10	2 41	24 39	1 36	25 2	1 17	24 40	0 57	0 47	1 26	1 3	2 34	4 9	0 42	8 35	1 55	34 13	11 41	23 22	23 16	18 52		n.a.
F 28	23 46	17 7	3 36	24 53	1 40	25 0	1 18	24 43	0 57	0 45	1 27	1 2	2 34	4 9	0 42	8 35	1 55	34 14	11 41	23 22	23 17	18 54		n.a.
S 29	23 48	13 12	4 22	25 6	1 44	24 57	1 19	24 45	0 58	0 43	1 27	1 1	2 34	4 8	0 42	8 34	1 54	34 14	11 41	23 22	23 17	18 56		n.a.
S 30	23 49	8 36	4 56	25 17	1 47	24 53	1 20	24 46	0 58	0 41	1 27	1 0	2 35	4 8	0 42	8 34	1 54	34 14	11 42	23 22	23 17	18 58		n.a.
M31	23s50	3s28	5s14	25s27	1s50	24s49	1s21	24s48	0s58	0n39	1n27	1n 0	2n35	4s 7	0s42	8s33	1s54	34n15	11n42	23n22	23n17	18s59		n.a.

Julian Day Number = 1262272.5, Delta T = 08h25m06s
Ecliptic obliquity = 23°50'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'30, Lahiri = -21°18'30 Julian Calendar 1 Dec. 1258 BCE == Greg. Calendar 20 Nov. 1258 BCE

The year -1257 astronomical counting style corresponds to year 1258 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1257 BCE
geocentric

JANUARY 1257 BCE (-1256) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 53 29	29♐44'31	17♈ 6	24♐ 1	11♑10	28♐20	1♎47	3♎25	21♓23	12♓59	17°R34	11°R12	11♋57	7♐21	n.a.	T 1
W 2	5 57 26	0♑45'14	1♉19	25°44	12°25	29° 7	1°52	3°27	21°24	13° 0	17♋33	11♋11	11°53	7°28	n.a.	W 2
T 3	6 1 22	1°45'55	15°55	27°28	13°40	29°54	1°57	3°29	21°25	13° 1	17°32	11°10	11°50	7°35	n.a.	T 3
F 4	6 5 19	2°46'35	0♊48	29°12	14°54	0♑42	2° 2	3°31	21°26	13° 2	17°30	11° 9	11°47	7°41	n.a.	F 4
S 5	6 9 15	3°47'13	15°53	0♑57	16° 9	1°29	2° 6	3°33	21°28	13° 3	17°29	11° 8	11°44	7°48	n.a.	S 5
S 6	6 13 12	4°47'49	1♋ 0	2°43	17°24	2°16	2°11	3°35	21°29	13° 4	17°27	11° 8	11°41	7°55	n.a.	S 6
M 7	6 17 9	5°48'23	16° 1	4°30	18°39	3° 3	2°15	3°37	21°30	13° 5	17°26	11°D 8	11°38	8° 1	n.a.	M 7
T 8	6 21 5	6°48'56	0♌46	6°17	19°54	3°51	2°19	3°38	21°32	13° 6	17°24	11° 8	11°34	8° 8	n.a.	T 8
W 9	6 25 2	7°49'27	15° 9	8° 6	21° 9	4°38	2°23	3°40	21°33	13° 7	17°23	11° 8	11°31	8°15	n.a.	W 9
T 10	6 28 58	8°49'57	29° 6	9°55	22°23	5°25	2°27	3°41	21°34	13° 8	17°21	11° 8	11°28	8°21	n.a.	T 10
F 11	6 32 55	9°50'25	12♍37	11°45	23°38	6°13	2°30	3°43	21°36	13° 9	17°20	11° 9	11°25	8°28	n.a.	F 11
S 12	6 36 51	10°50'51	25°41	13°36	24°53	7° 0	2°34	3°44	21°37	13°11	17°18	11°R 9	11°22	8°35	n.a.	S 12
S 13	6 40 48	11°51'16	8♎22	15°27	26° 7	7°47	2°37	3°45	21°39	13°12	17°17	11°D 9	11°18	8°41	n.a.	S 13
M14	6 44 44	12°51'39	20°44	17°20	27°22	8°34	2°40	3°46	21°41	13°13	17°15	11° 9	11°15	8°48	n.a.	M14
T 15	6 48 41	13°52'01	2♏50	19°12	28°37	9°22	2°43	3°47	21°42	13°14	17°14	11° 9	11°12	8°55	n.a.	T 15
W16	6 52 38	14°52'21	14°46	21° 5	29°51	10° 9	2°45	3°48	21°44	13°16	17°12	11° 9	11° 9	9° 1	n.a.	W16
T 17	6 56 34	15°52'39	26°36	22°59	1♒ 6	10°56	2°48	3°48	21°46	13°17	17°11	11°10	11° 6	9° 8	n.a.	T 17
F 18	7 0 31	16°52'56	8♐24	24°52	2°21	11°43	2°50	3°49	21°48	13°19	17° 9	11°10	11° 3	9°15	n.a.	F 18
S 19	7 4 27	17°53'11	20°13	26°46	3°35	12°31	2°52	3°49	21°50	13°20	17° 8	11°11	10°59	9°21	n.a.	S 19
S 20	7 8 24	18°53'24	2♑ 6	28°39	4°50	13°18	2°54	3°50	21°52	13°21	17° 6	11°11	10°56	9°28	n.a.	S 20
M21	7 12 20	19°53'36	14° 7	0♒32	6° 4	14° 5	2°56	3°50	21°54	13°23	17° 5	11°R12	10°53	9°35	n.a.	M21
T 22	7 16 17	20°53'45	26°16	2°24	7°19	14°52	2°57	3°50	21°56	13°24	17° 3	11°11	10°50	9°41	n.a.	T 22
W23	7 20 13	21°53'52	8♒36	4°15	8°33	15°39	2°59	3°R50	21°58	13°26	17° 2	11°10	10°47	9°48	n.a.	W23
T 24	7 24 10	22°53'57	21° 7	6° 4	9°48	16°27	3° 0	3°50	22° 0	13°28	17° 0	11° 9	10°44	9°55	n.a.	T 24
F 25	7 28 7	23°54'00	3♓51	7°51	11° 2	17°14	3° 1	3°50	22° 2	13°29	16°59	11° 7	10°40	10° 1	n.a.	F 25
S 26	7 32 3	24°54'01	16°49	9°36	12°17	18° 1	3° 2	3°50	22° 4	13°31	16°57	11° 5	10°37	10° 8	n.a.	S 26
S 27	7 36 0	25°53'59	0♈ 2	11°19	13°31	18°48	3° 2	3°50	22° 6	13°32	16°56	11° 3	10°34	10°15	n.a.	S 27
M28	7 39 56	26°53'55	13°30	12°57	14°45	19°35	3° 3	3°49	22° 8	13°34	16°54	11° 2	10°31	10°21	n.a.	M28
T 29	7 43 53	27°53'49	27°15	14°32	16° 0	20°22	3° 3	3°49	22°11	13°36	16°53	11°D 2	10°28	10°28	n.a.	T 29
W30	7 47 49	28°53'40	11♉16	16° 3	17°14	21° 9	3°R 3	3°48	22°13	13°37	16°51	11° 2	10°24	10°35	n.a.	W30
T 31	7 51 46	29♑53'29	25♉33	17♒28	18♒28	21♑56	3♎ 3	3♎48	22♓15	13♓39	16♋50	11♋ 3	10♋21	10♐41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s51	1n59	5s16	25s35	1s53	24s44	1s22	24s49	0s59	0n37	1n28	0n59	2n35	4s 7	0s42	8s33	1s54	34n15	11n42	23n22	23n18	19s 1			n.a.
W 2	23 50	7 29	4 58	25 41	1 55	24 38	1 23	24 50	0 59	0 35	1 28	0 58	2 35	4 6	0 42	8 33	1 54	34 16	11 42	23 22	23 18	19 3			n.a.
T 3	23 50	12 43	4 21	25 46	1 57	24 31	1 24	24 50	0 59	0 33	1 28	0 58	2 36	4 6	0 42	8 32	1 54	34 16	11 42	23 22	23 18	19 5			n.a.
F 4	23 49	17 19	3 26	25 48	1 58	24 24	1 25	24 50	1 0	0 32	1 28	0 57	2 36	4 5	0 42	8 32	1 54	34 16	11 43	23 22	23 19	19 7			n.a.
S 5	23 47	20 50	2 16	25 49	1 59	24 16	1 25	24 50	1 0	0 30	1 29	0 57	2 36	4 5	0 42	8 31	1 54	34 17	11 43	23 22	23 19	19 8			n.a.
S 6	23 45	22 54	0 56	25 49	2 0	24 7	1 26	24 50	1 0	0 28	1 29	0 56	2 36	4 4	0 42	8 31	1 54	34 17	11 43	23 22	23 19	19 10			n.a.
M 7	23 43	23 19	0n27	25 46	2 0	23 57	1 27	24 49	1 1	0 27	1 29	0 56	2 37	4 4	0 42	8 30	1 54	34 17	11 43	23 22	23 19	19 12			n.a.
T 8	23 40	22 4	1 47	25 41	2 0	23 47	1 27	24 48	1 1	0 26	1 29	0 55	2 37	4 3	0 42	8 30	1 54	34 18	11 43	23 22	23 20	19 14			n.a.
W 9	23 36	19 24	2 58	25 34	1 59	23 36	1 28	24 47	1 1	0 24	1 30	0 55	2 37	4 3	0 42	8 29	1 54	34 18	11 43	23 22	23 20	19 16			n.a.
T 10	23 33	15 40	3 56	25 25	1 58	23 24	1 28	24 45	1 1	0 23	1 30	0 55	2 37	4 2	0 42	8 29	1 54	34 18	11 43	23 22	23 20	19 17			n.a.
F 11	23 28	11 14	4 39	25 14	1 56	23 11	1 29	24 43	1 2	0 22	1 30	0 54	2 38	4 1	0 42	8 28	1 54	34 19	11 44	23 22	23 21	19 19			n.a.
S 12	23 23	6 25	5 6	25 1	1 53	22 58	1 29	24 41	1 2	0 21	1 30	0 54	2 38	4 1	0 42	8 28	1 54	34 19	11 44	23 22	23 21	19 21			n.a.
S 13	23 18	1 29	5 18	24 45	1 50	22 44	1 29	24 39	1 2	0 19	1 31	0 54	2 38	4 0	0 42	8 27	1 54	34 20	11 44	23 22	23 21	19 23			n.a.
M14	23 13	3s24	5 13	24 28	1 47	22 30	1 29	24 36	1 2	0 18	1 31	0 54	2 38	3 59	0 42	8 27	1 54	34 20	11 44	23 22	23 21	19 24			n.a.
T 15	23 6	8 2	4 56	24 8	1 43	22 15	1 29	24 33	1 3	0 18	1 31	0 54	2 39	3 59	0 42	8 26	1 54	34 20	11 44	23 22	23 22	19 26			n.a.
W16	23 0	12 19	4 25	23 46	1 38	21 59	1 29	24 30	1 3	0 17	1 31	0 54	2 39	3 58	0 42	8 26	1 53	34 20	11 44	23 22	23 22	19 28			n.a.
T 17	22 53	16 6	3 43	23 22	1 33	21 42	1 29	24 26	1 3	0 16	1 32	0 54	2 39	3 57	0 41	8 25	1 53	34 21	11 44	23 22	23 22	19 30			n.a.
F 18	22 45	19 14	2 52	22 56	1 26	21 25	1 29	24 22	1 3	0 15	1 32	0 54	2 40	3 56	0 41	8 24	1 53	34 21	11 44	23 22	23 23	19 32			n.a.
S 19	22 37	21 35	1 54	22 28	1 20	21 7	1 29	24 18	1 4	0 15	1 32	0 54	2 40	3 56	0 41	8 24	1 53	34 21	11 44	23 22	23 23	19 33			n.a.
S 20	22 29	22 59	0 50	21 57	1 12	20 49	1 29	24 13	1 4	0 14	1 32	0 54	2 40	3 55	0 41	8 23	1 53	34 22	11 44	23 22	23 23	19 35			n.a.
M21	22 20	23 21	0s16	21 25	1 4	20 30	1 29	24 9	1 4	0 14	1 33	0 54	2 40	3 54	0 41	8 23	1 53	34 22	11 45	23 22	23 23	19 37			n.a.
T 22	22 11	22 36	1 23	20 51	0 55	20 10	1 28	24 4	1 4	0 13	1 33	0 54	2 41	3 53	0 41	8 22	1 53	34 22	11 45	23 22	23 24	19 39			n.a.
W23	22 2	20 46	2 26	20 15	0 46	19 50	1 28	23 58	1 4	0 13	1 33	0 54	2 41	3 52	0 41	8 21	1 53	34 22	11 45	23 22	23 24	19 40			n.a.
T 24	21 52	17 55	3 24	19 38	0 35	19 30	1 27	23 53	1 5	0 13	1 33	0 54	2 41	3 51	0 41	8 21	1 53	34 23	11 45	23 22	23 24	19 42			n.a.
F 25	21 41	14 10	4 12	19 0	0 24	19 8	1 27	23 47	1 5	0 12	1 34	0 55	2 41	3 50	0 41	8 20	1 53	34 23	11 45	23 22	23 24	19 44			n.a.
S 26	21 31	9 42	4 49	18 21	0 13	18 47	1 26	23 41	1 5	0 12	1 34	0 55	2 42	3 50	0 41	8 19	1 53	34 23	11 45	23 22	23 25	19 45			n.a.
S 27	21 19	4 43	5 11	17 41	0 1	18 24	1 25	23 34	1 5	0 12	1 34	0 55	2 42	3 49	0 41	8 19	1 53	34 23	11 45	23 22	23 25	19 47			n.a.
M28	21 8	0n34	5 16	17 1	0n12	18 2	1 25	23 28	1 5	0 12	1 34	0 56	2 42	3 48	0 41	8 18	1 53	34 24	11 45	23 23	23 25	19 49			n.a.
T 29	20 56	5 57	5 4	16 20	0 25	17 38	1 24	23 21	1 5	0 13	1 35	0 56	2 42	3 47	0 41	8 17	1 53	34 24	11 45	23 23	23 25	19 51			n.a.
W30	20 44	11 8	4 34	15 40	0 39	17 15	1 23	23 14	1 5	0 13	1 35	0 57	2 43	3 46	0 41	8 16	1 53	34 24	11 45	23 23	23 26	19 52			n.a.
T 31	20s31	15n49	3s46	15s 1	0n53	16s51	1s22	23s 6	1s 6	0n13	1n35	0n57	2n43	3s45	0s41	8s16	1s53	34n24	11n45	23n22	23n26	19s54			n.a.

Julian Day Number = 1262303.5, Delta T = 08h25m04s
Ecliptic obliquity = 23°50'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'26, Lahiri = -21°18'25 Julian Calendar 1 Jan. 1257 BCE == Greg. Calendar 21 Dec. 1258 BCE

The year -1256 astronomical counting style corresponds to year 1257 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1257 BCE
geocentric

FEBRUARY 1257 BCE (-1256) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 55 42	0♒53'16	10♊ 3	18♒48	19♒42	22♉43	3°R 3	3°R47	22♓18	13♓41	16°R48	11♋ 5	10♋18	10♐48	n.a.	F 1
S 2	7 59 39	1°53'00	24°42	20° 2	20°57	23°30	3♎ 2	3♎46	22°20	13°43	16♋47	11° 6	10°15	10°55	n.a.	S 2
S 3	8 3 36	2°52'42	9♋26	21° 9	22°11	24°17	3° 1	3°45	22°23	13°45	16°45	11°R 6	10°12	11° 1	n.a.	S 3
M 4	8 7 32	3°52'21	24° 8	22°10	23°25	25° 4	3° 0	3°44	22°25	13°46	16°44	11° 6	10° 9	11° 8	n.a.	M 4
T 5	8 11 29	4°51'59	8♌41	23° 3	24°39	25°50	2°59	3°43	22°28	13°48	16°42	11° 4	10° 5	11°15	n.a.	T 5
W 6	8 15 25	5°51'34	22°59	23°48	25°53	26°37	2°58	3°41	22°30	13°50	16°41	11° 1	10° 2	11°21	n.a.	W 6
T 7	8 19 22	6°51'07	6♍57	24°26	27° 7	27°24	2°57	3°40	22°33	13°52	16°40	10°58	9°59	11°28	n.a.	T 7
F 8	8 23 18	7°50'38	20°31	24°55	28°21	28°11	2°55	3°38	22°36	13°54	16°38	10°54	9°56	11°35	n.a.	F 8
S 9	8 27 15	8°50'07	3♎41	25°17	29°35	28°58	2°53	3°37	22°38	13°56	16°37	10°50	9°53	11°41	n.a.	S 9
S 10	8 31 11	9°49'34	16°27	25°30	0♓49	29°44	2°51	3°35	22°41	13°58	16°35	10°46	9°50	11°48	n.a.	S 10
M11	8 35 8	10°48'59	28°53	25°R35	2° 3	0♒31	2°49	3°33	22°44	14° 0	16°34	10°44	9°46	11°55	n.a.	M11
T 12	8 39 4	11°48'22	11♏ 2	25°32	3°16	1°18	2°47	3°32	22°47	14° 2	16°33	10°D44	9°43	12° 1	n.a.	T 12
W13	8 43 1	12°47'44	22°59	25°21	4°30	2° 4	2°44	3°30	22°49	14° 4	16°31	10°44	9°40	12° 8	n.a.	W13
T 14	8 46 58	13°47'03	4♐49	25° 3	5°44	2°51	2°41	3°28	22°52	14° 6	16°30	10°46	9°37	12°15	n.a.	T 14
F 15	8 50 54	14°46'21	16°37	24°39	6°58	3°37	2°38	3°26	22°55	14° 8	16°29	10°47	9°34	12°21	n.a.	F 15
S 16	8 54 51	15°45'36	28°28	24° 8	8°11	4°24	2°35	3°23	22°58	14°10	16°27	10°49	9°30	12°28	n.a.	S 16
S 17	8 58 47	16°44'50	10♑26	23°31	9°25	5°10	2°32	3°21	23° 1	14°12	16°26	10°R50	9°27	12°35	n.a.	S 17
M18	9 2 44	17°44'01	22°35	22°50	10°39	5°57	2°29	3°19	23° 4	14°14	16°25	10°49	9°24	12°41	n.a.	M18
T 19	9 6 40	18°43'11	4♒56	22° 5	11°52	6°43	2°25	3°16	23° 7	14°16	16°24	10°46	9°21	12°48	n.a.	T 19
W20	9 10 37	19°42'18	17°32	21°17	13° 6	7°30	2°21	3°14	23°10	14°18	16°22	10°42	9°18	12°55	n.a.	W20
T 21	9 14 33	20°41'23	0♓24	20°28	14°19	8°16	2°17	3°11	23°13	14°20	16°21	10°36	9°15	13° 1	n.a.	T 21
F 22	9 18 30	21°40'26	13°31	19°38	15°33	9° 2	2°13	3° 8	23°16	14°22	16°20	10°29	9°11	13° 8	n.a.	F 22
S 23	9 22 26	22°39'27	26°51	18°48	16°46	9°49	2° 9	3° 6	23°19	14°24	16°19	10°22	9° 8	13°15	n.a.	S 23
S 24	9 26 23	23°38'25	10♈25	17°59	18° 0	10°35	2° 4	3° 3	23°22	14°26	16°18	10°15	9° 5	13°21	n.a.	S 24
M25	9 30 20	24°37'21	24° 9	17°12	19°13	11°21	2° 0	3° 0	23°25	14°28	16°17	10°10	9° 2	13°28	n.a.	M25
T 26	9 34 16	25°36'14	8♉ 2	16°29	20°26	12° 7	1°55	2°57	23°28	14°31	16°15	10° 7	8°59	13°35	n.a.	T 26
W27	9 38 13	26°35'05	22° 2	15°48	21°40	12°54	1°50	2°54	23°31	14°33	16°14	10°D 5	8°55	13°41	n.a.	W27
T 28	9 42 9	27°33'54	6♊10	15°12	22°53	13°40	1°45	2°51	23°34	14°35	16°13	10° 6	8°52	13°48	n.a.	T 28
F 29	9 46 6	28♒32'40	20♊22	14♒41	24♓ 6	14♒26	1♎40	2♎47	23♓38	14♓37	16♋12	10♋ 7	8♋49	13♐55	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	20s18	19n38	2s43	14s23	1n 7	16s26	1s21	22s58	1s 6	0n13	1n35	0n58	2n43	3s44	0s41	8s15	1s53	34n24	11n45	23n22	23n26	19s56		n.a.	F 1
S 2	20 4	22 15	1 29	13 46	1 22	16 1	1 20	22 50	1 6	0 14	1 35	0 58	2 43	3 43	0 41	8 14	1 53	34 25	11 45	23 22	23 26	19 57		n.a.	S 2
S 3	19 51	23 21	0 9	13 10	1 36	15 35	1 19	22 42	1 6	0 14	1 36	0 59	2 44	3 42	0 41	8 14	1 53	34 25	11 45	23 22	23 27	19 59		n.a.	S 3
M 4	19 37	22 49	1n11	12 37	1 50	15 9	1 17	22 34	1 6	0 15	1 36	1 0	2 44	3 41	0 41	8 13	1 53	34 25	11 45	23 22	23 27	20 1		n.a.	M 4
T 5	19 22	20 44	2 26	12 6	2 5	14 43	1 16	22 25	1 6	0 16	1 36	1 0	2 44	3 40	0 41	8 12	1 53	34 25	11 45	23 22	23 27	20 3		n.a.	T 5
W 6	19 7	17 23	3 31	11 38	2 18	14 16	1 15	22 16	1 6	0 16	1 36	1 1	2 44	3 39	0 41	8 11	1 53	34 25	11 45	23 23	23 27	20 4		n.a.	W 6
T 7	18 52	13 7	4 21	11 13	2 32	13 49	1 13	22 7	1 6	0 17	1 37	1 2	2 45	3 38	0 41	8 11	1 53	34 26	11 45	23 23	23 28	20 6		n.a.	T 7
F 8	18 37	8 19	4 54	10 51	2 44	13 22	1 12	21 57	1 6	0 18	1 37	1 3	2 45	3 37	0 41	8 10	1 53	34 26	11 45	23 23	23 28	20 8		n.a.	F 8
S 9	18 21	3 16	5 11	10 33	2 56	12 54	1 10	21 48	1 6	0 19	1 37	1 3	2 45	3 35	0 41	8 9	1 52	34 26	11 45	23 24	23 28	20 9		n.a.	S 9
S 10	18 5	1s47	5 12	10 18	3 7	12 26	1 9	21 38	1 6	0 20	1 37	1 4	2 45	3 34	0 41	8 8	1 52	34 26	11 44	23 24	23 28	20 11		n.a.	S 10
M11	17 49	6 37	4 58	10 7	3 17	11 58	1 7	21 28	1 7	0 21	1 38	1 5	2 46	3 33	0 41	8 7	1 52	34 26	11 44	23 24	23 29	20 13		n.a.	M11
T 12	17 32	11 6	4 31	10 0	3 25	11 29	1 5	21 17	1 7	0 22	1 38	1 6	2 46	3 32	0 41	8 7	1 52	34 26	11 44	23 24	23 29	20 14		n.a.	T 12
W13	17 15	15 5	3 53	9 57	3 33	11 0	1 4	21 7	1 7	0 23	1 38	1 7	2 46	3 31	0 41	8 6	1 52	34 26	11 44	23 24	23 29	20 16		n.a.	W13
T 14	16 58	18 26	3 4	9 58	3 39	10 31	1 2	20 56	1 7	0 25	1 38	1 8	2 46	3 30	0 41	8 5	1 52	34 26	11 44	23 24	23 29	20 18		n.a.	T 14
F 15	16 41	21 2	2 9	10 2	3 43	10 2	1 0	20 45	1 7	0 26	1 38	1 9	2 46	3 29	0 41	8 4	1 52	34 26	11 44	23 24	23 30	20 19		n.a.	F 15
S 16	16 23	22 43	1 7	10 10	3 45	9 32	0 58	20 34	1 7	0 27	1 39	1 10	2 47	3 27	0 41	8 3	1 52	34 27	11 44	23 24	23 30	20 21		n.a.	S 16
S 17	16 5	23 23	0 2	10 21	3 46	9 2	0 56	20 22	1 7	0 29	1 39	1 11	2 47	3 26	0 41	8 3	1 52	34 27	11 44	23 24	23 30	20 23		n.a.	S 17
M18	15 47	22 58	1s 4	10 36	3 45	8 32	0 54	20 11	1 7	0 31	1 39	1 13	2 47	3 25	0 40	8 2	1 52	34 27	11 44	23 24	23 30	20 24		n.a.	M18
T 19	15 28	21 25	2 8	10 53	3 42	8 1	0 52	19 59	1 7	0 32	1 39	1 14	2 47	3 24	0 40	8 1	1 52	34 27	11 44	23 24	23 30	20 26		n.a.	T 19
W20	15 9	18 47	3 6	11 13	3 38	7 31	0 50	19 47	1 7	0 34	1 39	1 15	2 47	3 23	0 40	8 0	1 52	34 27	11 44	23 24	23 31	20 27		n.a.	W20
T 21	14 50	15 12	3 57	11 35	3 31	7 0	0 47	19 34	1 7	0 36	1 40	1 16	2 48	3 21	0 40	7 59	1 52	34 27	11 43	23 25	23 31	20 29		n.a.	T 21
F 22	14 31	10 49	4 36	11 58	3 23	6 29	0 45	19 22	1 7	0 38	1 40	1 17	2 48	3 20	0 40	7 58	1 52	34 27	11 43	23 25	23 31	20 31		n.a.	F 22
S 23	14 12	5 51	5 1	12 23	3 14	5 58	0 43	19 9	1 7	0 39	1 40	1 19	2 48	3 19	0 40	7 58	1 52	34 27	11 43	23 26	23 31	20 32		n.a.	S 23
S 24	13 52	0 32	5 9	12 48	3 3	5 27	0 41	18 57	1 7	0 41	1 40	1 20	2 48	3 18	0 40	7 57	1 52	34 27	11 43	23 26	23 32	20 34		n.a.	S 24
M25	13 32	4n53	5 0	13 14	2 51	4 55	0 38	18 44	1 6	0 43	1 40	1 21	2 48	3 16	0 40	7 56	1 52	34 27	11 43	23 27	23 32	20 36		n.a.	M25
T 26	13 12	10 7	4 33	13 40	2 38	4 24	0 36	18 30	1 6	0 46	1 41	1 23	2 49	3 15	0 40	7 55	1 52	34 27	11 43	23 27	23 32	20 37		n.a.	T 26
W27	12 52	14 53	3 50	14 5	2 24	3 52	0 33	18 17	1 6	0 48	1 41	1 24	2 49	3 14	0 40	7 54	1 52	34 27	11 43	23 27	23 32	20 39		n.a.	W27
T 28	12 31	18 52	2 53	14 30	2 9	3 20	0 31	18 4	1 6	0 50	1 41	1 26	2 49	3 12	0 40	7 53	1 52	34 27	11 42	23 27	23 32	20 40		n.a.	T 28
F 29	12s11	21n45	1s45	14s53	1n54	2s49	0s28	17s50	1s 6	0n52	1n41	1n27	2n49	3s11	0s40	7s52	1s52	34n27	11n42	23n27	23n33	20s42		n.a.	F 29

Julian Day Number = 1262334.5, Delta T = 08h25m03s
Ecliptic obliquity = 23°50'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'22, Lahiri = -21°18'21 Julian Calendar 1 Feb. 1257 BCE == Greg. Calendar 21 Jan. 1257 BCE

The year -1256 astronomical counting style corresponds to year 1257 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1257 BCE
geocentric

MARCH 1257 BCE (-1256) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 50 2	29♒31'24	4♋38	14°R14	25♓19	15♒12	1°R35	2°R44	23♓41	14♓39	16°R11	10°R 8	8♋46	14♐ 1	n.a.	S 1
S 2	9 53 59	0♓30'05	18°55	13♒52	26°32	15°58	1♎29	2♎41	23°44	14°41	16♋10	10♋ 7	8°43	14° 8	n.a.	S 2
M 3	9 57 55	1°28'44	3♌11	13°36	27°45	16°44	1°23	2°37	23°47	14°44	16° 9	10° 5	8°40	14°15	n.a.	M 3
T 4	10 1 52	2°27'21	17°20	13°25	28°58	17°29	1°18	2°34	23°51	14°46	16° 8	10° 1	8°36	14°21	n.a.	T 4
W 5	10 5 49	3°25'56	1♍19	13°19	0♈11	18°15	1°12	2°30	23°54	14°48	16° 7	9°54	8°33	14°28	n.a.	W 5
T 6	10 9 45	4°24'28	15° 3	13°D19	1°24	19° 1	1° 6	2°27	23°57	14°50	16° 6	9°45	8°30	14°35	n.a.	T 6
F 7	10 13 42	5°22'59	28°28	13°24	2°37	19°47	1° 0	2°23	24° 0	14°53	16° 5	9°36	8°27	14°41	n.a.	F 7
S 8	10 17 38	6°21'27	11♎34	13°34	3°50	20°33	0°53	2°19	24° 4	14°55	16° 5	9°26	8°24	14°48	n.a.	S 8
S 9	10 21 35	7°19'54	24°19	13°48	5° 2	21°18	0°47	2°16	24° 7	14°57	16° 4	9°18	8°21	14°55	n.a.	S 9
M10	10 25 31	8°18'19	6♏45	14° 8	6°15	22° 4	0°41	2°12	24°10	14°59	16° 3	9°11	8°17	15° 1	n.a.	M10
T 11	10 29 28	9°16'42	18°56	14°32	7°27	22°49	0°34	2° 8	24°14	15° 2	16° 2	9° 7	8°14	15° 8	n.a.	T 11
W12	10 33 24	10°15'03	0♐54	15° 1	8°40	23°35	0°27	2° 4	24°17	15° 4	16° 1	9° 5	8°11	15°14	n.a.	W12
T 13	10 37 21	11°13'23	12°44	15°34	9°53	24°21	0°21	2° 0	24°20	15° 6	16° 1	9°D 4	8° 8	15°21	n.a.	T 13
F 14	10 41 17	12°11'41	24°33	16°10	11° 5	25° 6	0°14	1°56	24°24	15° 8	16° 0	9° 5	8° 5	15°28	n.a.	F 14
S 15	10 45 14	13° 9'57	6♑25	16°51	12°17	25°51	0° 7	1°52	24°27	15°11	15°59	9°R 5	8° 1	15°34	n.a.	S 15
S 16	10 49 11	14° 8'12	18°26	17°35	13°30	26°37	29♍59	1°48	24°31	15°13	15°58	9° 5	7°58	15°41	n.a.	S 16
M17	10 53 7	15° 6'25	0♒40	18°23	14°42	27°22	29°53	1°44	24°34	15°15	15°58	9° 3	7°55	15°48	n.a.	M17
T 18	10 57 4	16° 4'36	13°11	19°14	15°54	28° 7	29°46	1°40	24°37	15°17	15°57	8°58	7°52	15°54	n.a.	T 18
W19	11 1 0	17° 2'46	26° 1	20° 9	17° 7	28°53	29°38	1°35	24°41	15°20	15°57	8°51	7°49	16° 1	n.a.	W19
T 20	11 4 57	18° 0'54	9♓12	21° 6	18°19	29°38	29°31	1°31	24°44	15°22	15°56	8°42	7°46	16° 8	n.a.	T 20
F 21	11 8 53	18°59'00	22°42	22° 7	19°31	0♓23	29°24	1°27	24°48	15°24	15°56	8°31	7°42	16°14	n.a.	F 21
S 22	11 12 50	19°57'04	6♈28	23°10	20°43	1° 8	29°16	1°23	24°51	15°26	15°55	8°19	7°39	16°21	n.a.	S 22
S 23	11 16 46	20°55'06	20°27	24°16	21°55	1°53	29° 9	1°18	24°55	15°29	15°55	8° 9	7°36	16°28	n.a.	S 23
M24	11 20 43	21°53'06	4♉35	25°25	23° 7	2°38	29° 1	1°14	24°58	15°31	15°54	8° 0	7°33	16°34	n.a.	M24
T 25	11 24 39	22°51'04	18°47	26°36	24°18	3°23	28°54	1° 9	25° 1	15°33	15°54	7°54	7°30	16°41	n.a.	T 25
W26	11 28 36	23°49'01	3♊ 0	27°50	25°30	4° 8	28°46	1° 5	25° 5	15°35	15°53	7°50	7°27	16°48	n.a.	W26
T 27	11 32 33	24°46'55	17°10	29° 6	26°42	4°52	28°38	1° 1	25° 8	15°38	15°53	7°49	7°23	16°54	n.a.	T 27
F 28	11 36 29	25°44'48	1♋17	0♓24	27°54	5°37	28°31	0°56	25°12	15°40	15°53	7°49	7°20	17° 1	n.a.	F 28
S 29	11 40 26	26°42'39	15°19	1°45	29° 5	6°22	28°23	0°52	25°15	15°42	15°52	7°49	7°17	17° 8	n.a.	S 29
S 30	11 44 22	27°40'27	29°17	3° 8	0♉17	7° 7	28°16	0°47	25°19	15°44	15°52	7°47	7°14	17°14	n.a.	S 30
M31	11 48 19	28♓38'14	13♌ 8	4♓33	1♉28	7♓51	28♍ 8	0♎43	25♓22	15♓47	15♋52	7♋44	7♋11	17♐21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	11s50	23n16	0s30	15s16	1n39	2s17	0s26	17s36	1s 6	0n54	1n41	1n29	2n49	3s10	0s40	7s51	1s52	34n27	11n42	23n27	23n33	20s44		n.a.	S 1
S 2	11 29	23 16	0n47	15 37	1 23	1 45	0 23	17 22	1 6	0 57	1 41	1 30	2 50	3 9	0 40	7 51	1 52	34 27	11 42	23 27	23 33	20 45		n.a.	S 2
M 3	11 8	21 44	2 1	15 56	1 8	1 13	0 20	17 8	1 6	0 59	1 42	1 32	2 50	3 7	0 40	7 50	1 52	34 27	11 42	23 27	23 33	20 47		n.a.	M 3
T 4	10 46	18 51	3 6	16 14	0 52	0 41	0 18	16 54	1 6	1 2	1 42	1 33	2 50	3 6	0 40	7 49	1 52	34 27	11 42	23 28	23 34	20 48		n.a.	T 4
W 5	10 25	14 55	4 0	16 30	0 37	0 9	0 15	16 39	1 6	1 4	1 42	1 35	2 50	3 5	0 40	7 48	1 52	34 27	11 41	23 28	23 34	20 50		n.a.	W 5
T 6	10 3	10 15	4 38	16 45	0 22	0n23	0 12	16 25	1 6	1 7	1 42	1 36	2 50	3 3	0 40	7 47	1 52	34 27	11 41	23 29	23 34	20 51		n.a.	T 6
F 7	9 42	5 11	5 0	16 57	0 8	0 55	0 9	16 10	1 5	1 9	1 42	1 38	2 50	3 2	0 40	7 46	1 52	34 27	11 41	23 29	23 34	20 53		n.a.	F 7
S 8	9 20	0 1	5 5	17 8	0s 6	1 27	0 7	15 55	1 5	1 12	1 42	1 40	2 50	3 1	0 40	7 45	1 52	34 27	11 41	23 30	23 34	20 55		n.a.	S 8
S 9	8 58	5s 1	4 55	17 16	0 19	1 59	0 4	15 40	1 5	1 14	1 42	1 41	2 51	2 59	0 40	7 44	1 52	34 26	11 41	23 31	23 35	20 56		n.a.	S 9
M10	8 36	9 44	4 31	17 23	0 32	2 30	0 1	15 25	1 5	1 17	1 42	1 43	2 51	2 58	0 40	7 44	1 52	34 26	11 40	23 31	23 35	20 58		n.a.	M10
T 11	8 13	13 58	3 55	17 28	0 45	3 2	0n 2	15 10	1 5	1 20	1 42	1 45	2 51	2 56	0 40	7 43	1 52	34 26	11 40	23 31	23 35	20 59		n.a.	T 11
W12	7 51	17 35	3 10	17 30	0 57	3 34	0 5	14 54	1 5	1 23	1 43	1 46	2 51	2 55	0 40	7 42	1 52	34 26	11 40	23 32	23 35	21 1		n.a.	W12
T 13	7 29	20 27	2 16	17 31	1 8	4 6	0 8	14 39	1 5	1 25	1 43	1 48	2 51	2 54	0 40	7 41	1 52	34 26	11 40	23 32	23 35	21 2		n.a.	T 13
F 14	7 6	22 27	1 17	17 30	1 18	4 37	0 11	14 23	1 4	1 28	1 43	1 50	2 51	2 52	0 40	7 40	1 52	34 26	11 40	23 32	23 36	21 4		n.a.	F 14
S 15	6 43	23 27	0 14	17 27	1 28	5 9	0 14	14 7	1 4	1 31	1 43	1 51	2 51	2 51	0 40	7 39	1 52	34 26	11 39	23 32	23 36	21 5		n.a.	S 15
S 16	6 21	23 22	0s50	17 22	1 38	5 40	0 17	13 51	1 4	1 34	1 43	1 53	2 51	2 50	0 40	7 38	1 52	34 26	11 39	23 32	23 36	21 7		n.a.	S 16
M17	5 58	22 10	1 53	17 15	1 46	6 11	0 20	13 35	1 4	1 37	1 43	1 55	2 51	2 48	0 40	7 37	1 52	34 26	11 39	23 32	23 36	21 8		n.a.	M17
T 18	5 35	19 52	2 51	17 6	1 54	6 42	0 23	13 19	1 4	1 40	1 43	1 57	2 51	2 47	0 40	7 36	1 52	34 25	11 39	23 32	23 36	21 10		n.a.	T 18
W19	5 12	16 32	3 43	16 56	2 2	7 13	0 26	13 3	1 3	1 43	1 43	1 58	2 52	2 45	0 40	7 36	1 52	34 25	11 38	23 33	23 37	21 11		n.a.	W19
T 20	4 49	12 18	4 23	16 43	2 8	7 44	0 29	12 47	1 3	1 46	1 43	2 0	2 52	2 44	0 40	7 35	1 52	34 25	11 38	23 33	23 37	21 13		n.a.	T 20
F 21	4 26	7 23	4 51	16 29	2 14	8 15	0 31	12 30	1 3	1 49	1 43	2 2	2 52	2 43	0 40	7 34	1 52	34 25	11 38	23 34	23 37	21 14		n.a.	F 21
S 22	4 3	2 0	5 2	16 13	2 20	8 45	0 34	12 14	1 3	1 52	1 43	2 4	2 52	2 41	0 40	7 33	1 52	34 25	11 38	23 35	23 37	21 16		n.a.	S 22
S 23	3 40	3n34	4 55	15 55	2 25	9 15	0 37	11 57	1 3	1 55	1 43	2 6	2 52	2 40	0 40	7 32	1 52	34 25	11 38	23 35	23 37	21 17		n.a.	S 23
M24	3 16	9 2	4 30	15 36	2 29	9 45	0 40	11 41	1 2	1 58	1 43	2 7	2 52	2 39	0 40	7 31	1 52	34 24	11 37	23 36	23 37	21 19		n.a.	M24
T 25	2 53	14 2	3 49	15 14	2 32	10 15	0 43	11 24	1 2	2 1	1 43	2 9	2 52	2 37	0 40	7 30	1 52	34 24	11 37	23 36	23 38	21 20		n.a.	T 25
W26	2 30	18 17	2 53	14 51	2 35	10 45	0 46	11 7	1 2	2 4	1 43	2 11	2 52	2 36	0 40	7 29	1 52	34 24	11 37	23 36	23 38	21 22		n.a.	W26
T 27	2 6	21 26	1 47	14 26	2 37	11 14	0 49	10 50	1 2	2 7	1 43	2 13	2 52	2 34	0 40	7 28	1 52	34 24	11 37	23 37	23 38	21 23		n.a.	T 27
F 28	1 43	23 16	0 35	13 59	2 39	11 43	0 52	10 33	1 1	2 10	1 43	2 15	2 52	2 33	0 40	7 28	1 52	34 24	11 36	23 37	23 38	21 25		n.a.	F 28
S 29	1 20	23 36	0n40	13 31	2 40	12 12	0 55	10 16	1 1	2 13	1 43	2 16	2 52	2 32	0 40	7 27	1 52	34 23	11 36	23 37	23 38	21 26		n.a.	S 29
S 30	0 56	22 27	1 51	13 1	2 41	12 40	0 58	9 59	1 1	2 16	1 43	2 18	2 52	2 30	0 40	7 26	1 52	34 23	11 36	23 37	23 39	21 28		n.a.	S 30
M31	0s33	19n57	2n55	12s29	2s40	13n 8	1n 1	9s42	1s 1	2n19	1n43	2n20	2n52	2s29	0s40	7s25	1s52	34n23	11n36	23n37	23n39	21s29		n.a.	M31

Julian Day Number = 1262363.5, Delta T = 08h25m01s
Ecliptic obliquity = 23°50'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'18, Lahiri = -21°18'17 Julian Calendar 1 March 1257 BCE == Greg. Calendar 19 Feb. 1257 BCE

The year -1256 astronomical counting style corresponds to year 1257 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1257 BCE
geocentric

APRIL 1257 BCE (-1256) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 52 15	29♓35'59	26♌51	6♓ 0	2♉40	8♓36	28°R 0	0°R39	25♓26	15♓49	15°R51	7°R37	7♋ 7	17♐28	n.a.	T 1
W 2	11 56 12	0♈33'42	10♍25	7°30	3°51	9°20	27♍53	0♎34	25°29	15°51	15♋51	7♋28	7° 4	17°34	n.a.	W 2
T 3	12 0 8	1°31'23	23°47	9° 1	5° 2	10° 5	27°45	0°30	25°32	15°53	15°51	7°17	7° 1	17°41	n.a.	T 3
F 4	12 4 5	2°29'03	6♎55	10°35	6°13	10°49	27°37	0°25	25°36	15°55	15°51	7° 4	6°58	17°48	n.a.	F 4
S 5	12 8 2	3°26'41	19°48	12°11	7°24	11°33	27°30	0°21	25°39	15°57	15°51	6°52	6°55	17°54	n.a.	S 5
S 6	12 11 58	4°24'18	2♏24	13°49	8°35	12°18	27°22	0°16	25°43	16° 0	15°51	6°40	6°52	18° 1	n.a.	S 6
M 7	12 15 55	5°21'54	14°44	15°29	9°46	13° 2	27°15	0°12	25°46	16° 2	15°51	6°31	6°48	18° 8	n.a.	M 7
T 8	12 19 51	6°19'28	26°51	17°11	10°57	13°46	27° 7	0° 8	25°50	16° 4	15°D51	6°24	6°45	18°14	n.a.	T 8
W 9	12 23 48	7°17'02	8♐48	18°56	12° 8	14°30	27° 0	0° 3	25°53	16° 6	15°51	6°19	6°42	18°21	n.a.	W 9
T 10	12 27 44	8°14'34	20°38	20°42	13°19	15°14	26°52	29♏59	25°56	16° 8	15°51	6°17	6°39	18°27	n.a.	T 10
F 11	12 31 41	9°12'05	2♑26	22°31	14°29	15°58	26°45	29°54	26° 0	16°10	15°51	6°17	6°36	18°34	n.a.	F 11
S 12	12 35 37	10° 9'35	14°19	24°21	15°40	16°42	26°38	29°50	26° 3	16°12	15°51	6°17	6°32	18°41	n.a.	S 12
S 13	12 39 34	11° 7'05	26°20	26°14	16°50	17°26	26°31	29°46	26° 6	16°15	15°51	6°16	6°29	18°47	n.a.	S 13
M14	12 43 31	12° 4'33	8♒36	28° 8	18° 1	18°10	26°23	29°42	26°10	16°17	15°51	6°14	6°26	18°54	n.a.	M14
T 15	12 47 27	13° 2'00	21°12	0♈ 5	19°11	18°54	26°16	29°37	26°13	16°19	15°51	6° 9	6°23	19° 1	n.a.	T 15
W16	12 51 24	13°59'26	4♓10	2° 4	20°21	19°38	26° 9	29°33	26°16	16°21	15°52	6° 2	6°20	19° 7	n.a.	W16
T 17	12 55 20	14°56'51	17°32	4° 4	21°32	20°21	26° 2	29°29	26°20	16°23	15°52	5°53	6°17	19°14	n.a.	T 17
F 18	12 59 17	15°54'15	1♈18	6° 7	22°42	21° 5	25°56	29°25	26°23	16°25	15°52	5°42	6°13	19°21	n.a.	F 18
S 19	13 3 13	16°51'39	15°26	8°11	23°52	21°48	25°49	29°20	26°26	16°27	15°52	5°31	6°10	19°27	n.a.	S 19
S 20	13 7 10	17°49'01	29°50	10°17	25° 2	22°32	25°42	29°16	26°30	16°29	15°53	5°20	6° 7	19°34	n.a.	S 20
M21	13 11 6	18°46'22	14♉23	12°24	26°12	23°15	25°36	29°12	26°33	16°31	15°53	5°11	6° 4	19°41	n.a.	M21
T 22	13 15 3	19°43'42	28°59	14°32	27°21	23°59	25°29	29° 8	26°36	16°33	15°53	5° 4	6° 1	19°47	n.a.	T 22
W23	13 19 0	20°41'01	13♊31	16°42	28°31	24°42	25°23	29° 4	26°39	16°35	15°54	5° 1	5°58	19°54	n.a.	W23
T 24	13 22 56	21°38'18	27°56	18°52	29°41	25°25	25°17	29° 0	26°43	16°37	15°54	4°59	5°54	20° 1	n.a.	T 24
F 25	13 26 53	22°35'35	12♋ 9	21° 4	0♊50	26° 9	25°10	28°56	26°46	16°39	15°55	4°D59	5°51	20° 7	n.a.	F 25
S 26	13 30 49	23°32'50	26°10	23°15	1°59	26°52	25° 5	28°53	26°49	16°41	15°55	4°R59	5°48	20°14	n.a.	S 26
S 27	13 34 46	24°30'04	9♌58	25°27	3° 9	27°35	24°59	28°49	26°52	16°42	15°56	4°59	5°45	20°21	n.a.	S 27
M28	13 38 42	25°27'17	23°34	27°38	4°18	28°18	24°53	28°45	26°55	16°44	15°56	4°56	5°42	20°27	n.a.	M28
T 29	13 42 39	26°24'29	6♍58	29°50	5°27	29° 1	24°47	28°41	26°58	16°46	15°57	4°50	5°38	20°34	n.a.	T 29
W30	13 46 35	27♈21'40	20♍ 9	2♉ 0	6♊36	29♓44	24♍42	28♍38	27♓ 1	16♓48	15♋58	4♋42	5♋35	20♐40	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s10	16n20	3n49	11s56	2s40	13n36	1n 4	9s25	1s 0	2n22	1n43	2n22	2n52	2s27	0s40	7s24	1s52	34n23	11n35	23n37	23n39	21s31		n.a.
W 2	0n14	11 54	4 28	11 21	2 38	14 3	1 7	9 8	1 0	2 25	1 43	2 24	2 52	2 26	0 40	7 23	1 52	34 22	11 35	23 38	23 39	21 32		n.a.
T 3	0 37	6 58	4 52	10 44	2 36	14 31	1 10	8 50	1 0	2 28	1 43	2 25	2 52	2 25	0 40	7 22	1 52	34 22	11 35	23 38	23 39	21 34		n.a.
F 4	1 0	1 48	5 0	10 5	2 34	14 57	1 13	8 33	0 59	2 31	1 43	2 27	2 52	2 23	0 40	7 22	1 52	34 22	11 35	23 39	23 39	21 35		n.a.
S 5	1 24	3s21	4 53	9 25	2 31	15 24	1 15	8 15	0 59	2 34	1 43	2 29	2 52	2 22	0 40	7 21	1 52	34 22	11 34	23 40	23 40	21 37		n.a.
S 6	1 47	8 16	4 31	8 43	2 27	15 50	1 18	7 58	0 59	2 37	1 42	2 31	2 52	2 20	0 40	7 20	1 52	34 22	11 34	23 40	23 40	21 38		n.a.
M 7	2 10	12 46	3 57	8 0	2 23	16 16	1 21	7 40	0 58	2 40	1 42	2 32	2 52	2 19	0 40	7 19	1 52	34 21	11 34	23 41	23 40	21 39		n.a.
T 8	2 33	16 40	3 13	7 15	2 18	16 41	1 23	7 23	0 58	2 43	1 42	2 34	2 52	2 18	0 40	7 18	1 52	34 21	11 33	23 41	23 40	21 41		n.a.
W 9	2 56	19 50	2 20	6 29	2 13	17 6	1 26	7 5	0 58	2 46	1 42	2 36	2 52	2 16	0 40	7 17	1 52	34 21	11 33	23 41	23 40	21 42		n.a.
T 10	3 19	22 9	1 22	5 41	2 7	17 30	1 29	6 48	0 58	2 49	1 42	2 38	2 52	2 15	0 40	7 17	1 52	34 20	11 33	23 41	23 40	21 44		n.a.
F 11	3 42	23 29	0 20	4 51	2 0	17 54	1 31	6 30	0 57	2 52	1 42	2 39	2 52	2 14	0 40	7 16	1 52	34 20	11 33	23 42	23 41	21 45		n.a.
S 12	4 5	23 46	0s42	4 1	1 53	18 18	1 34	6 12	0 57	2 55	1 42	2 41	2 52	2 12	0 40	7 15	1 52	34 20	11 32	23 42	23 41	21 47		n.a.
S 13	4 28	22 57	1 44	3 8	1 46	18 41	1 36	5 55	0 56	2 58	1 42	2 43	2 52	2 11	0 40	7 14	1 52	34 20	11 32	23 42	23 41	21 48		n.a.
M14	4 51	21 1	2 42	2 15	1 38	19 4	1 39	5 37	0 56	3 0	1 41	2 44	2 52	2 10	0 40	7 13	1 52	34 19	11 32	23 42	23 41	21 49		n.a.
T 15	5 14	18 3	3 34	1 20	1 30	19 26	1 41	5 19	0 56	3 3	1 41	2 46	2 51	2 8	0 40	7 13	1 52	34 19	11 32	23 42	23 41	21 51		n.a.
W16	5 36	14 7	4 16	0 24	1 21	19 48	1 43	5 1	0 55	3 6	1 41	2 48	2 51	2 7	0 40	7 12	1 52	34 19	11 31	23 42	23 41	21 52		n.a.
T 17	5 59	9 23	4 46	0n33	1 12	20 9	1 46	4 43	0 55	3 8	1 41	2 49	2 51	2 6	0 40	7 11	1 52	34 18	11 31	23 43	23 42	21 54		n.a.
F 18	6 22	4 3	5 0	1 31	1 2	20 30	1 48	4 26	0 55	3 11	1 41	2 51	2 51	2 4	0 40	7 10	1 53	34 18	11 31	23 43	23 42	21 55		n.a.
S 19	6 44	1n37	4 57	2 30	0 52	20 50	1 50	4 8	0 54	3 14	1 41	2 52	2 51	2 3	0 40	7 10	1 53	34 18	11 30	23 44	23 42	21 56		n.a.
S 20	7 6	7 19	4 34	3 29	0 42	21 10	1 52	3 50	0 54	3 16	1 40	2 54	2 51	2 2	0 40	7 9	1 53	34 18	11 30	23 44	23 42	21 58		n.a.
M21	7 28	12 42	3 54	4 29	0 32	21 29	1 54	3 32	0 53	3 19	1 40	2 56	2 51	2 0	0 40	7 8	1 53	34 17	11 30	23 44	23 42	21 59		n.a.
T 22	7 51	17 22	2 59	5 30	0 21	21 47	1 56	3 14	0 53	3 21	1 40	2 57	2 51	1 59	0 40	7 7	1 53	34 17	11 30	23 45	23 42	22 0		n.a.
W23	8 13	20 58	1 51	6 30	0 11	22 5	1 58	2 57	0 53	3 23	1 40	2 59	2 51	1 58	0 40	7 7	1 53	34 17	11 29	23 45	23 42	22 2		n.a.
T 24	8 34	23 12	0 37	7 31	0 0	22 23	2 0	2 39	0 52	3 26	1 40	3 0	2 51	1 56	0 40	7 6	1 53	34 16	11 29	23 45	23 43	22 3		n.a.
F 25	8 56	23 54	0n38	8 31	0n10	22 39	2 2	2 21	0 52	3 28	1 40	3 2	2 50	1 55	0 40	7 5	1 53	34 16	11 29	23 45	23 43	22 4		n.a.
S 26	9 18	23 4	1 50	9 30	0 21	22 56	2 4	2 3	0 51	3 30	1 39	3 3	2 50	1 54	0 40	7 4	1 53	34 16	11 29	23 45	23 43	22 6		n.a.
S 27	9 39	20 51	2 55	10 29	0 31	23 11	2 5	1 45	0 51	3 32	1 39	3 4	2 50	1 53	0 40	7 4	1 53	34 15	11 28	23 45	23 43	22 7		n.a.
M28	10 0	17 28	3 48	11 27	0 41	23 26	2 7	1 28	0 51	3 34	1 39	3 6	2 50	1 51	0 40	7 3	1 53	34 15	11 28	23 45	23 43	22 8		n.a.
T 29	10 21	13 14	4 28	12 23	0 51	23 41	2 8	1 10	0 50	3 37	1 39	3 7	2 50	1 50	0 40	7 2	1 53	34 15	11 28	23 45	23 43	22 10		n.a.
W30	10n42	8n26	4n53	13n18	1n 0	23n54	2n10	0s52	0s50	3n38	1n38	3n 8	2n50	1s49	0s40	7s 2	1s53	34n14	11n28	23n45	23n43	22s11		n.a.

Julian Day Number = 1262394.5, Delta T = 08h24m59s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'14, Lahiri = -21°18'13 Julian Calendar 1 Apr. 1257 BCE == Greg. Calendar 21 March 1257 BCE

The year -1256 astronomical counting style corresponds to year 1257 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1257 BCE
geocentric

MAY 1257 BCE (-1256) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 50 32	28♈18'50	3♎ 9	4♉ 9	7♊45	0♈27	24°R37	28°R34	27♓ 4	16♓50	15♋58	4°R32	5♋32	20♐47	n.a.	T 1
F 2	13 54 29	29°15'59	15°57	6°18	8°53	1°10	24♍31	28♍31	27° 7	16°51	15°59	4♋21	5°29	20°54	n.a.	F 2
S 3	13 58 25	0♉13'07	28°32	8°25	10° 2	1°52	24°26	28°27	27°11	16°53	16° 0	4°10	5°26	21° 0	n.a.	S 3
S 4	14 2 22	1°10'15	10♏54	10°30	11°11	2°35	24°21	28°24	27°14	16°55	16° 0	4° 0	5°23	21° 7	n.a.	S 4
M 5	14 6 18	2° 7'22	23° 5	12°34	12°19	3°18	24°17	28°21	27°16	16°57	16° 1	3°52	5°19	21°14	n.a.	M 5
T 6	14 10 15	3° 4'29	5♐ 5	14°36	13°27	4° 0	24°12	28°17	27°19	16°58	16° 2	3°46	5°16	21°20	n.a.	T 6
W 7	14 14 11	4° 1'36	16°58	16°36	14°35	4°43	24° 8	28°14	27°22	17° 0	16° 3	3°42	5°13	21°27	n.a.	W 7
T 8	14 18 8	4°58'42	28°46	18°34	15°43	5°25	24° 3	28°11	27°25	17° 2	16° 4	3°D40	5°10	21°34	n.a.	T 8
F 9	14 22 4	5°55'48	10♑34	20°29	16°51	6° 8	23°59	28° 8	27°28	17° 3	16° 4	3°40	5° 7	21°40	n.a.	F 9
S 10	14 26 1	6°52'54	22°26	22°23	17°59	6°50	23°55	28° 5	27°31	17° 5	16° 5	3°41	5° 4	21°47	n.a.	S 10
S 11	14 29 58	7°50'00	4♒27	24°14	19° 7	7°32	23°51	28° 2	27°34	17° 7	16° 6	3°R42	5° 0	21°54	n.a.	S 11
M12	14 33 54	8°47'06	16°42	26° 3	20°14	8°14	23°48	27°59	27°37	17° 8	16° 7	3°42	4°57	22° 0	n.a.	M12
T 13	14 37 51	9°44'11	29°17	27°50	21°21	8°57	23°44	27°56	27°39	17°10	16° 8	3°40	4°54	22° 7	n.a.	T 13
W14	14 41 47	10°41'17	12♓16	29°35	22°29	9°39	23°41	27°54	27°42	17°11	16° 9	3°36	4°51	22°14	n.a.	W14
T 15	14 45 44	11°38'22	25°41	1♊17	23°36	10°21	23°38	27°51	27°45	17°13	16°10	3°30	4°48	22°20	n.a.	T 15
F 16	14 49 40	12°35'28	9♈34	2°57	24°43	11° 3	23°35	27°49	27°48	17°14	16°11	3°23	4°44	22°27	n.a.	F 16
S 17	14 53 37	13°32'33	23°52	4°35	25°50	11°45	23°32	27°46	27°50	17°16	16°12	3°15	4°41	22°34	n.a.	S 17
S 18	14 57 33	14°29'39	8♉31	6°10	26°56	12°27	23°29	27°44	27°53	17°17	16°13	3° 8	4°38	22°40	n.a.	S 18
M19	15 1 30	15°26'44	23°23	7°43	28° 3	13° 8	23°27	27°42	27°55	17°18	16°14	3° 2	4°35	22°47	n.a.	M19
T 20	15 5 27	16°23'49	8♊21	9°14	29° 9	13°50	23°25	27°39	27°58	17°20	16°16	2°57	4°32	22°53	n.a.	T 20
W21	15 9 23	17°20'55	23°15	10°42	0♋15	14°32	23°22	27°37	28° 0	17°21	16°17	2°55	4°29	23° 0	n.a.	W21
T 22	15 13 20	18°18'00	7♋59	12° 8	1°21	15°13	23°21	27°35	28° 3	17°22	16°18	2°D55	4°25	23° 7	n.a.	T 22
F 23	15 17 16	19°15'05	22°27	13°32	2°27	15°55	23°19	27°33	28° 5	17°24	16°19	2°56	4°22	23°13	n.a.	F 23
S 24	15 21 13	20°12'09	6♌36	14°53	3°33	16°37	23°17	27°31	28° 8	17°25	16°20	2°57	4°19	23°20	n.a.	S 24
S 25	15 25 9	21° 9'14	20°26	16°12	4°38	17°18	23°16	27°30	28°10	17°26	16°22	2°R58	4°16	23°27	n.a.	S 25
M26	15 29 6	22° 6'18	3♍57	17°28	5°44	17°59	23°15	27°28	28°13	17°27	16°23	2°57	4°13	23°33	n.a.	M26
T 27	15 33 3	23° 3'22	17°10	18°41	6°49	18°41	23°14	27°26	28°15	17°29	16°24	2°55	4° 9	23°40	n.a.	T 27
W28	15 36 59	24° 0'26	0♎ 7	19°52	7°54	19°22	23°13	27°25	28°17	17°30	16°26	2°51	4° 6	23°47	n.a.	W28
T 29	15 40 56	24°57'30	12°49	21° 0	8°58	20° 3	23°12	27°23	28°19	17°31	16°27	2°46	4° 3	23°53	n.a.	T 29
F 30	15 44 52	25°54'34	25°19	22° 5	10° 3	20°44	23°12	27°22	28°22	17°32	16°28	2°39	4° 0	24° 0	n.a.	F 30
S 31	15 48 49	26♉51'38	7♏38	23♊ 7	11♋ 7	21♈25	23♍11	27♍21	28♓24	17♓33	16♋30	2♋33	3♋57	24♐ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11n 3	3n21	5n 3	14n12	1n 9	24n 8	2n11	0s34	0s49	3n40	1n38	3n10	2n50	1s48	0s40	7s 1	1s53	34n14	11n27	23n46	23n44	22s12			n.a.
F 2	11 24	1s49	4 57	15 3	1 17	24 20	2 12	0 17	0 49	3 42	1 38	3 11	2 49	1 46	0 40	7 0	1 53	34 14	11 27	23 46	23 44	22 14			n.a.
S 3	11 44	6 50	4 36	15 53	1 25	24 32	2 14	0n 1	0 48	3 44	1 38	3 12	2 49	1 45	0 40	7 0	1 53	34 13	11 27	23 47	23 44	22 15			n.a.
S 4	12 5	11 30	4 3	16 41	1 32	24 43	2 15	0 19	0 48	3 46	1 37	3 13	2 49	1 44	0 40	6 59	1 53	34 13	11 27	23 47	23 44	22 16			n.a.
M 5	12 25	15 39	3 19	17 26	1 39	24 54	2 16	0 36	0 47	3 48	1 37	3 15	2 49	1 43	0 40	6 58	1 53	34 13	11 26	23 47	23 44	22 18			n.a.
T 6	12 45	19 6	2 27	18 9	1 45	25 3	2 17	0 54	0 47	3 49	1 37	3 16	2 49	1 42	0 40	6 58	1 53	34 12	11 26	23 47	23 44	22 19			n.a.
W 7	13 4	21 44	1 28	18 50	1 50	25 13	2 17	1 12	0 47	3 51	1 37	3 17	2 49	1 40	0 40	6 57	1 53	34 12	11 26	23 47	23 44	22 20			n.a.
T 8	13 24	23 24	0 26	19 28	1 54	25 21	2 18	1 29	0 46	3 52	1 36	3 18	2 48	1 39	0 40	6 56	1 53	34 11	11 26	23 47	23 44	22 22			n.a.
F 9	13 43	24 2	0s37	20 4	1 58	25 29	2 19	1 47	0 46	3 54	1 36	3 19	2 48	1 38	0 40	6 56	1 53	34 11	11 25	23 47	23 45	22 23			n.a.
S 10	14 2	23 34	1 39	20 38	2 2	25 36	2 19	2 4	0 45	3 55	1 36	3 20	2 48	1 37	0 40	6 55	1 53	34 11	11 25	23 47	23 45	22 24			n.a.
S 11	14 21	22 1	2 38	21 9	2 4	25 42	2 20	2 22	0 45	3 56	1 36	3 21	2 48	1 36	0 40	6 55	1 54	34 10	11 25	23 47	23 45	22 25			n.a.
M12	14 40	19 26	3 30	21 38	2 6	25 48	2 20	2 39	0 44	3 57	1 35	3 22	2 48	1 35	0 40	6 54	1 54	34 10	11 25	23 47	23 45	22 27			n.a.
T 13	14 59	15 52	4 14	22 4	2 7	25 53	2 20	2 56	0 44	3 59	1 35	3 23	2 47	1 34	0 40	6 54	1 54	34 10	11 24	23 48	23 45	22 28			n.a.
W14	15 17	11 28	4 46	22 28	2 7	25 58	2 20	3 14	0 43	4 0	1 35	3 24	2 47	1 33	0 40	6 53	1 54	34 9	11 24	23 48	23 45	22 29			n.a.
T 15	15 35	6 23	5 4	22 50	2 7	26 1	2 20	3 31	0 43	4 1	1 34	3 25	2 47	1 31	0 40	6 52	1 54	34 9	11 24	23 48	23 45	22 30			n.a.
F 16	15 53	0 49	5 6	23 10	2 6	26 4	2 20	3 48	0 42	4 2	1 34	3 26	2 47	1 30	0 40	6 52	1 54	34 9	11 24	23 48	23 45	22 32			n.a.
S 17	16 10	4n58	4 48	23 27	2 5	26 6	2 20	4 5	0 42	4 2	1 34	3 26	2 47	1 29	0 40	6 51	1 54	34 8	11 23	23 48	23 46	22 33			n.a.
S 18	16 27	10 37	4 11	23 43	2 2	26 8	2 20	4 22	0 41	4 3	1 33	3 27	2 46	1 28	0 40	6 51	1 54	34 8	11 23	23 48	23 46	22 34			n.a.
M19	16 44	15 45	3 17	23 56	2 0	26 9	2 19	4 39	0 41	4 4	1 33	3 28	2 46	1 27	0 40	6 50	1 54	34 7	11 23	23 48	23 46	22 35			n.a.
T 20	17 1	19 57	2 9	24 7	1 56	26 9	2 19	4 56	0 40	4 5	1 33	3 29	2 46	1 26	0 40	6 50	1 54	34 7	11 23	23 49	23 46	22 37			n.a.
W21	17 18	22 48	0 52	24 16	1 52	26 8	2 18	5 13	0 39	4 5	1 33	3 29	2 46	1 25	0 40	6 49	1 54	34 7	11 23	23 49	23 46	22 38			n.a.
T 22	17 34	24 3	0n27	24 24	1 47	26 7	2 17	5 30	0 39	4 6	1 32	3 30	2 45	1 24	0 40	6 49	1 54	34 6	11 22	23 49	23 46	22 39			n.a.
F 23	17 50	23 39	1 44	24 29	1 42	26 5	2 16	5 47	0 38	4 6	1 32	3 30	2 45	1 23	0 40	6 48	1 54	34 6	11 22	23 49	23 46	22 40			n.a.
S 24	18 6	21 43	2 52	24 33	1 36	26 3	2 15	6 3	0 38	4 6	1 32	3 31	2 45	1 22	0 40	6 48	1 54	34 6	11 22	23 49	23 46	22 41			n.a.
S 25	18 21	18 32	3 49	24 36	1 29	26 0	2 14	6 20	0 37	4 7	1 31	3 31	2 45	1 21	0 41	6 48	1 54	34 5	11 22	23 49	23 46	22 43			n.a.
M26	18 36	14 26	4 32	24 36	1 22	25 56	2 13	6 36	0 37	4 7	1 31	3 32	2 44	1 21	0 41	6 47	1 54	34 5	11 21	23 49	23 47	22 44			n.a.
T 27	18 51	9 43	4 59	24 35	1 14	25 51	2 11	6 53	0 36	4 7	1 31	3 32	2 44	1 20	0 41	6 47	1 54	34 4	11 21	23 49	23 47	22 45			n.a.
W28	19 5	4 41	5 10	24 33	1 6	25 46	2 10	7 9	0 36	4 7	1 30	3 33	2 44	1 19	0 41	6 46	1 55	34 4	11 21	23 49	23 47	22 46			n.a.
T 29	19 20	0s28	5 6	24 29	0 58	25 40	2 8	7 26	0 35	4 7	1 30	3 33	2 44	1 18	0 41	6 46	1 55	34 4	11 21	23 49	23 47	22 47			n.a.
F 30	19 34	5 31	4 47	24 24	0 48	25 33	2 6	7 42	0 34	4 7	1 30	3 33	2 43	1 17	0 41	6 46	1 55	34 3	11 21	23 49	23 47	22 49			n.a.
S 31	19n47	10s17	4n15	24n18	0n38	25n26	2n 4	7n58	0s34	4n 7	1n29	3n34	2n43	1s16	0s41	6s45	1s55	34n 3	11n21	23n49	23n47	22s50			n.a.

Julian Day Number = 1262424.5, Delta T = 08h24m58s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'10, Lahiri = -21°18'09 Julian Calendar 1 May 1257 BCE == Greg. Calendar 20 Apr. 1257 BCE

The year -1256 astronomical counting style corresponds to year 1257 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1257 BCE
geocentric

JUNE 1257 BCE (-1256) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 52 45	27♉48'42	19♏47	24♊ 6	12♋11	22♈ 6	23°D11	27°R20	28♓26	17♓34	16♋31	2°R27	3♋54	24♐13	n.a.	S 1
M 2	15 56 42	28°45'47	1♐47	25° 2	13°15	22°47	23♏11	27♏19	28°28	17°35	16°33	2♋23	3°50	24°20	n.a.	M 2
T 3	16 0 38	29°42'53	13°41	25°55	14°19	23°28	23°12	27°18	28°30	17°36	16°34	2°20	3°47	24°27	n.a.	T 3
W 4	16 4 35	0♊39'58	25°30	26°45	15°22	24° 9	23°12	27°17	28°32	17°37	16°36	2°18	3°44	24°33	n.a.	W 4
T 5	16 8 32	1°37'05	7♑17	27°31	16°25	24°50	23°13	27°16	28°34	17°38	16°37	2°D18	3°41	24°40	n.a.	T 5
F 6	16 12 28	2°34'12	19° 5	28°14	17°28	25°30	23°13	27°15	28°36	17°39	16°39	2°19	3°38	24°46	n.a.	F 6
S 7	16 16 25	3°31'20	0♒58	28°52	18°30	26°11	23°14	27°15	28°38	17°40	16°40	2°21	3°35	24°53	n.a.	S 7
S 8	16 20 21	4°28'28	13° 0	29°27	19°33	26°52	23°16	27°14	28°40	17°40	16°42	2°22	3°31	25° 0	n.a.	S 8
M 9	16 24 18	5°25'38	25°15	29°58	20°35	27°32	23°17	27°14	28°41	17°41	16°43	2°24	3°28	25° 6	n.a.	M 9
T 10	16 28 14	6°22'48	7♓49	0♋25	21°37	28°13	23°18	27°14	28°43	17°42	16°45	2°R24	3°25	25°13	n.a.	T 10
W11	16 32 11	7°19'59	20°44	0°47	22°38	28°53	23°20	27°14	28°45	17°43	16°46	2°23	3°22	25°20	n.a.	W11
T 12	16 36 8	8°17'12	4♈ 6	1° 5	23°39	29°33	23°22	27°13	28°47	17°43	16°48	2°22	3°19	25°26	n.a.	T 12
F 13	16 40 4	9°14'25	17°55	1°18	24°40	0♉14	23°24	27°D13	28°48	17°44	16°50	2°19	3°15	25°33	n.a.	F 13
S 14	16 44 1	10°11'39	2♉11	1°27	25°41	0°54	23°26	27°14	28°50	17°45	16°51	2°16	3°12	25°40	n.a.	S 14
S 15	16 47 57	11° 8'54	16°51	1°R30	26°41	1°34	23°29	27°14	28°51	17°45	16°53	2°13	3° 9	25°46	n.a.	S 15
M16	16 51 54	12° 6'11	1♊49	1°29	27°41	2°14	23°31	27°14	28°53	17°46	16°55	2°11	3° 6	25°53	n.a.	M16
T 17	16 55 50	13° 3'28	16°58	1°22	28°41	2°54	23°34	27°14	28°54	17°46	16°57	2°10	3° 3	26° 0	n.a.	T 17
W18	16 59 47	14° 0'46	2♋ 7	1°11	29°40	3°34	23°37	27°15	28°56	17°47	16°58	2°D 9	3° 0	26° 6	n.a.	W18
T 19	17 3 43	14°58'05	17° 7	0°54	0♌39	4°14	23°40	27°15	28°57	17°47	17° 0	2°10	2°56	26°13	n.a.	T 19
F 20	17 7 40	15°55'25	1♌52	0°33	1°37	4°54	23°43	27°16	28°58	17°48	17° 2	2°10	2°53	26°20	n.a.	F 20
S 21	17 11 37	16°52'46	16°15	0° 6	2°35	5°33	23°47	27°17	29° 0	17°48	17° 4	2°12	2°50	26°26	n.a.	S 21
S 22	17 15 33	17°50'07	0♍14	29♊36	3°33	6°13	23°50	27°18	29° 1	17°49	17° 5	2°13	2°47	26°33	n.a.	S 22
M23	17 19 30	18°47'29	13°49	29° 1	4°30	6°53	23°54	27°19	29° 2	17°49	17° 7	2°R13	2°44	26°40	n.a.	M23
T 24	17 23 26	19°44'52	27° 0	28°23	5°27	7°32	23°58	27°20	29° 3	17°49	17° 9	2°13	2°41	26°46	n.a.	T 24
W25	17 27 23	20°42'15	9♎51	27°41	6°24	8°12	24° 2	27°21	29° 4	17°49	17°11	2°12	2°37	26°53	n.a.	W25
T 26	17 31 19	21°39'39	22°24	26°57	7°19	8°51	24° 6	27°22	29° 5	17°50	17°13	2°11	2°34	26°59	n.a.	T 26
F 27	17 35 16	22°37'05	4♏42	26°11	8°15	9°30	24°11	27°23	29° 6	17°50	17°14	2°10	2°31	27° 6	n.a.	F 27
S 28	17 39 13	23°34'31	16°49	25°24	9°10	10°10	24°15	27°25	29° 7	17°50	17°16	2° 9	2°28	27°13	n.a.	S 28
S 29	17 43 9	24°31'59	28°47	24°37	10° 4	10°49	24°20	27°26	29° 8	17°50	17°18	2° 8	2°25	27°19	n.a.	S 29
M30	17 47 6	25♊29'28	10♐40	23♊51	10♌58	11♉28	24♍25	27♍28	29♓ 9	17♓50	17♋20	2♋ 7	2♋21	27♐26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 0	14s35	3n31	24n11	0n28	25n18	2n 2	8n14	0s33	4n 7	1n29	3n34	2n43	1s15	0s41	6s45	1s55	34n 3	11n20	23n49	23n47	22s51		n.a.
M 2	20 13	18 16	2 39	24 2	0 17	25 10	2 0	8 30	0 33	4 6	1 29	3 34	2 43	1 14	0 41	6 45	1 55	34 2	11 20	23 49	23 47	22 52		n.a.
T 3	20 26	21 10	1 40	23 53	0 6	25 1	1 58	8 46	0 32	4 6	1 29	3 34	2 42	1 14	0 41	6 44	1 55	34 2	11 20	23 49	23 47	22 53		n.a.
W 4	20 38	23 9	0 37	23 43	0s 5	24 51	1 55	9 2	0 32	4 5	1 28	3 34	2 42	1 13	0 41	6 44	1 55	34 1	11 20	23 49	23 47	22 54		n.a.
T 5	20 50	24 6	0s27	23 32	0 18	24 41	1 53	9 18	0 31	4 5	1 28	3 34	2 42	1 12	0 41	6 44	1 55	34 1	11 20	23 49	23 47	22 56		n.a.
F 6	21 2	23 58	1 31	23 20	0 30	24 30	1 50	9 33	0 30	4 4	1 28	3 34	2 42	1 11	0 41	6 43	1 55	34 1	11 20	23 49	23 48	22 57		n.a.
S 7	21 13	22 44	2 31	23 7	0 43	24 19	1 47	9 49	0 30	4 4	1 27	3 34	2 41	1 11	0 41	6 43	1 55	34 0	11 19	23 49	23 48	22 58		n.a.
S 8	21 24	20 28	3 25	22 54	0 56	24 7	1 44	10 4	0 29	4 3	1 27	3 34	2 41	1 10	0 41	6 43	1 55	34 0	11 19	23 49	23 48	22 59		n.a.
M 9	21 34	17 15	4 11	22 41	1 10	23 54	1 41	10 20	0 29	4 2	1 27	3 34	2 41	1 9	0 41	6 43	1 55	34 0	11 19	23 49	23 48	23 0		n.a.
T 10	21 44	13 12	4 47	22 27	1 23	23 41	1 38	10 35	0 28	4 1	1 26	3 34	2 41	1 8	0 41	6 42	1 55	33 59	11 19	23 49	23 48	23 1		n.a.
W11	21 54	8 26	5 9	22 13	1 37	23 27	1 34	10 50	0 27	4 0	1 26	3 34	2 40	1 8	0 41	6 42	1 55	33 59	11 19	23 49	23 48	23 2		n.a.
T 12	22 3	3 9	5 15	21 59	1 51	23 13	1 31	11 5	0 27	3 59	1 26	3 34	2 40	1 7	0 41	6 42	1 56	33 59	11 19	23 49	23 48	23 3		n.a.
F 13	22 13	2n29	5 3	21 45	2 6	22 59	1 27	11 20	0 26	3 58	1 25	3 33	2 40	1 7	0 41	6 42	1 56	33 58	11 18	23 49	23 48	23 5		n.a.
S 14	22 21	8 10	4 33	21 30	2 20	22 43	1 23	11 35	0 25	3 57	1 25	3 33	2 40	1 6	0 41	6 42	1 56	33 58	11 18	23 49	23 48	23 6		n.a.
S 15	22 29	13 34	3 45	21 16	2 34	22 28	1 19	11 50	0 25	3 56	1 25	3 33	2 39	1 5	0 41	6 41	1 56	33 58	11 18	23 49	23 48	23 7		n.a.
M16	22 37	18 16	2 40	21 2	2 48	22 12	1 15	12 4	0 24	3 54	1 24	3 33	2 39	1 5	0 41	6 41	1 56	33 57	11 18	23 50	23 48	23 8		n.a.
T 17	22 45	21 49	1 23	20 48	3 2	21 55	1 10	12 19	0 24	3 53	1 24	3 32	2 39	1 4	0 41	6 41	1 56	33 57	11 18	23 50	23 48	23 9		n.a.
W18	22 52	23 49	0 0	20 35	3 15	21 38	1 6	12 33	0 23	3 51	1 24	3 32	2 38	1 4	0 41	6 41	1 56	33 56	11 18	23 50	23 49	23 10		n.a.
T 19	22 59	24 5	1n22	20 22	3 28	21 21	1 1	12 48	0 22	3 50	1 24	3 31	2 38	1 3	0 41	6 41	1 56	33 56	11 18	23 50	23 49	23 11		n.a.
F 20	23 5	22 38	2 37	20 10	3 40	21 3	0 56	13 2	0 22	3 48	1 23	3 31	2 38	1 3	0 41	6 41	1 56	33 56	11 18	23 50	23 49	23 12		n.a.
S 21	23 11	19 44	3 41	19 59	3 52	20 45	0 51	13 16	0 21	3 47	1 23	3 30	2 38	1 2	0 41	6 41	1 56	33 55	11 18	23 49	23 49	23 13		n.a.
S 22	23 17	15 46	4 29	19 49	4 2	20 26	0 46	13 30	0 20	3 45	1 23	3 30	2 37	1 2	0 41	6 40	1 56	33 55	11 17	23 49	23 49	23 14		n.a.
M23	23 22	11 5	5 1	19 39	4 11	20 7	0 41	13 44	0 20	3 43	1 22	3 29	2 37	1 1	0 41	6 40	1 56	33 55	11 17	23 49	23 49	23 15		n.a.
T 24	23 26	6 1	5 16	19 31	4 19	19 48	0 36	13 58	0 19	3 41	1 22	3 28	2 37	1 1	0 41	6 40	1 56	33 54	11 17	23 49	23 49	23 16		n.a.
W25	23 31	0 50	5 14	19 23	4 26	19 28	0 30	14 11	0 18	3 39	1 22	3 28	2 37	1 0	0 41	6 40	1 56	33 54	11 17	23 49	23 49	23 17		n.a.
T 26	23 35	4s16	4 58	19 17	4 31	19 8	0 24	14 25	0 18	3 37	1 21	3 27	2 36	1 0	0 41	6 40	1 56	33 54	11 17	23 49	23 49	23 18		n.a.
F 27	23 38	9 7	4 27	19 12	4 35	18 48	0 18	14 38	0 17	3 35	1 21	3 26	2 36	1 0	0 41	6 40	1 57	33 53	11 17	23 50	23 49	23 19		n.a.
S 28	23 41	13 32	3 46	19 9	4 37	18 28	0 12	14 51	0 16	3 33	1 21	3 25	2 36	0 59	0 41	6 40	1 57	33 53	11 17	23 50	23 49	23 20		n.a.
S 29	23 44	17 23	2 55	19 7	4 37	18 7	0 6	15 5	0 16	3 31	1 20	3 24	2 36	0 59	0 41	6 40	1 57	33 53	11 17	23 50	23 49	23 22		n.a.
M30	23n46	20s30	1n56	19n 7	4s35	17n46	0s 0	15n18	0s15	3n29	1n20	3n23	2n35	0s59	0s41	6s40	1s57	33n52	11n17	23n50	23n49	23s23		n.a.

Julian Day Number = 1262455.5, Delta T = 08h24m56s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'05, Lahiri = -21°18'05 Julian Calendar 1 June 1257 BCE == Greg. Calendar 21 May 1257 BCE

The year -1256 astronomical counting style corresponds to year 1257 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1257 BCE
geocentric

JULY 1257 BCE (-1256) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 51 2	26♊26'58	22♐29	23°R 6	11♌51	12♉ 7	24♍30	27♍30	29♓10	17♓50	17♋22	2°R 7	2♋18	27♐33	n.a.	T 1
W 2	17 54 59	27°24'29	4♑16	22♊24	12°44	12°46	24°35	27°32	29°11	17°50	17°24	2°D 7	2°15	27°39	n.a.	W 2
T 3	17 58 55	28°22'02	16° 5	21°45	13°36	13°25	24°41	27°33	29°11	17°R50	17°26	2♋ 7	2°12	27°46	n.a.	T 3
F 4	18 2 52	29°19'36	27°57	21°10	14°28	14° 4	24°46	27°35	29°12	17°50	17°28	2° 7	2° 9	27°53	n.a.	F 4
S 5	18 6 48	0♋17'11	9♒56	20°40	15°19	14°43	24°52	27°38	29°13	17°50	17°30	2° 7	2° 6	27°59	n.a.	S 5
S 6	18 10 45	1°14'48	22° 3	20°16	16° 9	15°22	24°58	27°40	29°13	17°50	17°32	2° 7	2° 2	28° 6	n.a.	S 6
M 7	18 14 42	2°12'27	4♓23	19°57	16°58	16° 0	25° 4	27°42	29°14	17°50	17°33	2°R 7	1°59	28°13	n.a.	M 7
T 8	18 18 38	3°10'08	16°58	19°45	17°47	16°39	25°10	27°44	29°14	17°50	17°35	2° 7	1°56	28°19	n.a.	T 8
W 9	18 22 35	4° 7'50	29°52	19°D40	18°35	17°17	25°16	27°47	29°14	17°50	17°37	2°D 7	1°53	28°26	n.a.	W 9
T 10	18 26 31	5° 5'34	13♈ 8	19°43	19°22	17°56	25°22	27°49	29°15	17°50	17°39	2° 7	1°50	28°32	n.a.	T 10
F 11	18 30 28	6° 3'20	26°48	19°53	20° 9	18°34	25°29	27°52	29°15	17°49	17°41	2° 8	1°47	28°39	n.a.	F 11
S 12	18 34 24	7° 1'08	10♉53	20°10	20°54	19°13	25°36	27°55	29°15	17°49	17°43	2° 8	1°43	28°46	n.a.	S 12
S 13	18 38 21	7°58'58	25°23	20°35	21°39	19°51	25°43	27°57	29°16	17°49	17°45	2° 8	1°40	28°52	n.a.	S 13
M14	18 42 17	8°56'50	10♊12	21° 7	22°23	20°29	25°49	28° 0	29°16	17°48	17°47	2° 9	1°37	28°59	n.a.	M14
T 15	18 46 14	9°54'43	25°16	21°47	23° 6	21° 7	25°57	28° 3	29°16	17°48	17°49	2°R 9	1°34	29° 6	n.a.	T 15
W16	18 50 11	10°52'39	10♋26	22°35	23°48	21°45	26° 4	28° 6	29°16	17°48	17°51	2° 9	1°31	29°12	n.a.	W16
T 17	18 54 7	11°50'36	25°33	23°29	24°29	22°23	26°11	28° 9	29°R16	17°47	17°53	2° 9	1°27	29°19	n.a.	T 17
F 18	18 58 4	12°48'34	10♌27	24°30	25° 9	23° 1	26°19	28°13	29°16	17°47	17°55	2° 8	1°24	29°26	n.a.	F 18
S 19	19 2 0	13°46'35	25° 2	25°38	25°48	23°39	26°26	28°16	29°16	17°46	17°57	2° 6	1°21	29°32	n.a.	S 19
S 20	19 5 57	14°44'36	9♍12	26°52	26°26	24°17	26°34	28°19	29°16	17°46	17°59	2° 5	1°18	29°39	n.a.	S 20
M21	19 9 53	15°42'39	22°54	28°12	27° 2	24°55	26°42	28°23	29°15	17°45	18° 1	2° 4	1°15	29°46	n.a.	M21
T 22	19 13 50	16°40'44	6♎10	29°38	27°38	25°32	26°50	28°26	29°15	17°44	18° 3	2° 3	1°12	29°52	n.a.	T 22
W23	19 17 46	17°38'50	19° 2	1♋ 8	28°12	26°10	26°58	28°30	29°15	17°44	18° 5	2°D 2	1° 8	29°59	n.a.	W23
T 24	19 21 43	18°36'58	1♏32	2°43	28°44	26°47	27° 7	28°34	29°15	17°43	18° 7	2° 3	1° 5	0♑ 6	n.a.	T 24
F 25	19 25 40	19°35'08	13°46	4°22	29°16	27°24	27°15	28°37	29°14	17°42	18° 9	2° 4	1° 2	0°12	n.a.	F 25
S 26	19 29 36	20°33'19	25°46	6° 4	29°46	28° 2	27°23	28°41	29°14	17°42	18°11	2° 5	0°59	0°19	n.a.	S 26
S 27	19 33 33	21°31'32	7♐39	7°49	0♍14	28°39	27°32	28°45	29°13	17°41	18°13	2° 7	0°56	0°25	n.a.	S 27
M28	19 37 29	22°29'47	19°27	9°37	0°41	29°16	27°41	28°49	29°13	17°40	18°15	2° 8	0°53	0°32	n.a.	M28
T 29	19 41 26	23°28'03	1♑15	11°27	1° 6	29°53	27°50	28°53	29°12	17°39	18°17	2°R 9	0°49	0°39	n.a.	T 29
W30	19 45 22	24°26'22	13° 4	13°19	1°30	0♊30	27°59	28°57	29°12	17°39	18°19	2° 8	0°46	0°45	n.a.	W30
T 31	19 49 19	25♋24'42	24♑58	15♋12	1♍52	1♊ 7	28♍ 8	29♍ 2	29♓11	17♓38	18♋21	2♋ 7	0♋43	0♑52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n48	22s44	0n53	19n 8	4s32	17n25	0s 7	15n30	0s14	3n26	1n20	3n22	2n35	0s58	0s42	6s40	1s57	33n52	11n17	23n50	23n49	23s24			n.a.
W 2	23 49	23 58	0s12	19 11	4 26	17 3	0 14	15 43	0 13	3 24	1 20	3 22	2 35	0 58	0 42	6 40	1 57	33 52	11 17	23 50	23 49	23 25			n.a.
T 3	23 50	24 8	1 17	19 16	4 19	16 41	0 21	15 56	0 13	3 22	1 19	3 21	2 34	0 58	0 42	6 40	1 57	33 51	11 17	23 50	23 49	23 26			n.a.
F 4	23 50	23 11	2 19	19 22	4 11	16 20	0 28	16 8	0 12	3 19	1 19	3 19	2 34	0 57	0 42	6 40	1 57	33 51	11 17	23 50	23 50	23 27			n.a.
S 5	23 51	21 11	3 15	19 30	4 1	15 58	0 35	16 21	0 11	3 16	1 19	3 18	2 34	0 57	0 42	6 41	1 57	33 51	11 17	23 50	23 50	23 28			n.a.
S 6	23 50	18 13	4 3	19 40	3 49	15 35	0 43	16 33	0 11	3 14	1 18	3 17	2 34	0 57	0 42	6 41	1 57	33 51	11 17	23 50	23 50	23 28			n.a.
M 7	23 49	14 25	4 41	19 51	3 37	15 13	0 50	16 45	0 10	3 11	1 18	3 16	2 33	0 57	0 42	6 41	1 57	33 50	11 17	23 50	23 50	23 29			n.a.
T 8	23 48	9 56	5 7	20 4	3 23	14 51	0 58	16 57	0 9	3 8	1 18	3 15	2 33	0 57	0 42	6 41	1 57	33 50	11 17	23 50	23 50	23 30			n.a.
W 9	23 47	4 54	5 18	20 18	3 8	14 28	1 6	17 9	0 8	3 6	1 18	3 14	2 33	0 57	0 42	6 41	1 57	33 50	11 17	23 50	23 50	23 31			n.a.
T 10	23 45	0n29	5 12	20 34	2 53	14 6	1 14	17 20	0 8	3 3	1 17	3 12	2 33	0 56	0 42	6 41	1 57	33 49	11 17	23 50	23 50	23 32			n.a.
F 11	23 42	6 1	4 49	20 50	2 37	13 43	1 22	17 32	0 7	3 0	1 17	3 11	2 32	0 56	0 42	6 41	1 58	33 49	11 17	23 50	23 50	23 33			n.a.
S 12	23 39	11 25	4 8	21 8	2 21	13 20	1 31	17 43	0 6	2 57	1 17	3 10	2 32	0 56	0 42	6 42	1 58	33 49	11 17	23 50	23 50	23 34			n.a.
S 13	23 36	16 21	3 11	21 26	2 5	12 58	1 39	17 55	0 6	2 54	1 17	3 8	2 32	0 56	0 42	6 42	1 58	33 49	11 17	23 50	23 50	23 35			n.a.
M14	23 32	20 24	1 59	21 44	1 48	12 35	1 48	18 6	0 5	2 51	1 16	3 7	2 32	0 56	0 42	6 42	1 58	33 48	11 17	23 50	23 50	23 36			n.a.
T 15	23 28	23 7	0 38	22 4	1 32	12 12	1 57	18 17	0 4	2 48	1 16	3 6	2 31	0 56	0 42	6 42	1 58	33 48	11 17	23 50	23 50	23 37			n.a.
W16	23 23	24 11	0n46	22 23	1 15	11 50	2 6	18 28	0 3	2 45	1 16	3 4	2 31	0 56	0 42	6 42	1 58	33 48	11 17	23 50	23 50	23 38			n.a.
T 17	23 18	23 27	2 6	22 42	0 59	11 27	2 15	18 38	0 2	2 41	1 15	3 3	2 31	0 56	0 42	6 43	1 58	33 48	11 17	23 50	23 50	23 39			n.a.
F 18	23 13	21 4	3 17	23 0	0 44	11 5	2 25	18 49	0 2	2 38	1 15	3 1	2 31	0 56	0 42	6 43	1 58	33 47	11 17	23 50	23 50	23 40			n.a.
S 19	23 7	17 22	4 13	23 18	0 28	10 43	2 34	18 59	0 1	2 35	1 15	3 0	2 30	0 56	0 42	6 43	1 58	33 47	11 17	23 50	23 50	23 41			n.a.
S 20	23 1	12 45	4 52	23 35	0 14	10 21	2 44	19 9	0 0	2 31	1 15	2 58	2 30	0 56	0 42	6 43	1 58	33 47	11 17	23 50	23 50	23 42			n.a.
M21	22 54	7 38	5 13	23 50	0n 0	9 59	2 54	19 19	0n 1	2 28	1 14	2 56	2 30	0 57	0 42	6 44	1 58	33 47	11 17	23 50	23 50	23 43			n.a.
T 22	22 47	2 20	5 16	24 4	0 13	9 37	3 4	19 29	0 1	2 25	1 14	2 55	2 30	0 57	0 42	6 44	1 58	33 46	11 17	23 50	23 50	23 43			n.a.
W23	22 39	2s55	5 3	24 16	0 26	9 16	3 15	19 39	0 2	2 21	1 14	2 53	2 29	0 57	0 42	6 44	1 58	33 46	11 17	23 50	23 50	23 44			n.a.
T 24	22 32	7 54	4 36	24 27	0 38	8 55	3 25	19 49	0 3	2 17	1 14	2 51	2 29	0 57	0 42	6 45	1 58	33 46	11 17	23 50	23 50	23 45			n.a.
F 25	22 23	12 28	3 57	24 35	0 48	8 34	3 36	19 58	0 4	2 14	1 13	2 50	2 29	0 57	0 42	6 45	1 58	33 46	11 17	23 50	23 50	23 46			n.a.
S 26	22 14	16 29	3 8	24 40	0 58	8 13	3 46	20 8	0 5	2 10	1 13	2 48	2 29	0 57	0 42	6 45	1 59	33 45	11 17	23 50	23 50	23 47			n.a.
S 27	22 5	19 48	2 11	24 44	1 7	7 53	3 57	20 17	0 5	2 6	1 13	2 46	2 29	0 58	0 42	6 46	1 59	33 45	11 17	23 50	23 50	23 48			n.a.
M28	21 56	22 16	1 10	24 44	1 15	7 33	4 8	20 26	0 6	2 3	1 13	2 44	2 28	0 58	0 42	6 46	1 59	33 45	11 18	23 50	23 50	23 49			n.a.
T 29	21 46	23 45	0 5	24 42	1 22	7 14	4 19	20 35	0 7	1 59	1 12	2 42	2 28	0 58	0 42	6 46	1 59	33 45	11 18	23 50	23 50	23 50			n.a.
W30	21 36	24 11	1s 0	24 38	1 29	6 55	4 30	20 44	0 8	1 55	1 12	2 40	2 28	0 58	0 42	6 47	1 59	33 45	11 18	23 50	23 50	23 50			n.a.
T 31	21n25	23s30	2s 3	24n31	1n34	6n37	4s42	20n52	0n 9	1n51	1n12	2n39	2n28	0s59	0s42	6s47	1s59	33n44	11n18	23n50	23n50	23s51			n.a.

Julian Day Number = 1262485.5, Delta T = 08h24m54s
Ecliptic obliquity = 23°50'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°25'01, Lahiri = -21°18'01 Julian Calendar 1 July 1257 BCE == Greg. Calendar 20 June 1257 BCE

The year -1256 astronomical counting style corresponds to year 1257 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1257 BCE
geocentric

AUGUST 1257 BCE (-1256) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 53 15	26♋23'04	6♒59	17♋ 6	2♍12	1♊44	28♍17	29♍ 6	29°R10	17°R37	18♋23	2°R 4	0♋40	0♉59	n.a.	F 1
S 2	19 57 12	27°21'28	19° 8	19° 0	2°30	2°21	28°26	29°10	29♓ 9	17♓36	18°25	2♋ 0	0°37	1° 5	n.a.	S 2
S 3	20 1 9	28°19'55	1♓27	20°55	2°46	2°57	28°36	29°15	29° 9	17°35	18°27	1°56	0°33	1°12	n.a.	S 3
M 4	20 5 5	29°18'23	13°58	22°50	3° 1	3°34	28°45	29°19	29° 8	17°34	18°29	1°52	0°30	1°19	n.a.	M 4
T 5	20 9 2	0♌16'54	26°42	24°44	3°13	4°10	28°55	29°24	29° 7	17°33	18°31	1°48	0°27	1°25	n.a.	T 5
W 6	20 12 58	1°15'27	9♈40	26°39	3°23	4°47	29° 5	29°29	29° 6	17°32	18°33	1°45	0°24	1°32	n.a.	W 6
T 7	20 16 55	2°14'02	22°56	28°33	3°31	5°23	29°14	29°33	29° 5	17°31	18°35	1°43	0°21	1°39	n.a.	T 7
F 8	20 20 51	3°12'40	6♉30	0♌26	3°37	5°59	29°24	29°38	29° 4	17°30	18°37	1°D43	0°18	1°45	n.a.	F 8
S 9	20 24 48	4°11'20	20°23	2°18	3°41	6°36	29°34	29°43	29° 3	17°29	18°39	1°43	0°14	1°52	n.a.	S 9
S 10	20 28 44	5°10'03	4♊37	4°10	3°R43	7°12	29°45	29°48	29° 1	17°27	18°41	1°45	0°11	1°59	n.a.	S 10
M11	20 32 41	6° 8'48	19° 8	6° 1	3°42	7°48	29°55	29°53	29° 0	17°26	18°43	1°46	0° 8	2° 5	n.a.	M11
T 12	20 36 37	7° 7'35	3♋54	7°51	3°39	8°24	0♎ 5	29°58	28°59	17°25	18°45	1°R47	0° 5	2°12	n.a.	T 12
W13	20 40 34	8° 6'25	18°50	9°40	3°33	8°59	0°16	0♎ 3	28°58	17°24	18°47	1°46	0° 2	2°18	n.a.	W13
T 14	20 44 31	9° 5'17	3♌47	11°29	3°25	9°35	0°26	0° 8	28°56	17°23	18°49	1°43	29♊59	2°25	n.a.	T 14
F 15	20 48 27	10° 4'11	18°37	13°16	3°15	10°11	0°37	0°14	28°55	17°21	18°51	1°38	29°55	2°32	n.a.	F 15
S 16	20 52 24	11° 3'08	3♍13	15° 2	3° 3	10°46	0°47	0°19	28°54	17°20	18°53	1°32	29°52	2°38	n.a.	S 16
S 17	20 56 20	12° 2'06	17°27	16°48	2°48	11°22	0°58	0°24	28°52	17°19	18°54	1°26	29°49	2°45	n.a.	S 17
M18	21 0 17	13° 1'06	1♎16	18°32	2°30	11°57	1° 9	0°30	28°51	17°18	18°56	1°20	29°46	2°52	n.a.	M18
T 19	21 4 13	14° 0'08	14°37	20°16	2°11	12°32	1°20	0°35	28°49	17°16	18°58	1°15	29°43	2°58	n.a.	T 19
W20	21 8 10	14°59'12	27°32	21°58	1°49	13° 7	1°31	0°41	28°48	17°15	19° 0	1°11	29°39	3° 5	n.a.	W20
T 21	21 12 6	15°58'18	10♏ 4	23°40	1°25	13°42	1°42	0°46	28°46	17°14	19° 2	1°10	29°36	3°12	n.a.	T 21
F 22	21 16 3	16°57'26	22°17	25°21	0°59	14°17	1°53	0°52	28°44	17°12	19° 4	1°D10	29°33	3°18	n.a.	F 22
S 23	21 19 59	17°56'36	4♐17	27° 1	0°31	14°52	2° 5	0°58	28°43	17°11	19° 6	1°11	29°30	3°25	n.a.	S 23
S 24	21 23 56	18°55'48	16° 8	28°40	0° 2	15°27	2°16	1° 3	28°41	17° 9	19° 7	1°12	29°27	3°32	n.a.	S 24
M25	21 27 53	19°55'02	27°55	0♍18	29♌30	16° 1	2°27	1° 9	28°39	17° 8	19° 9	1°R13	29°24	3°38	n.a.	M25
T 26	21 31 49	20°54'18	9♑43	1°55	28°58	16°36	2°39	1°15	28°37	17° 6	19°11	1°13	29°20	3°45	n.a.	T 26
W27	21 35 46	21°53'36	21°36	3°32	28°24	17°10	2°51	1°21	28°36	17° 5	19°13	1°10	29°17	3°52	n.a.	W27
T 28	21 39 42	22°52'56	3♒38	5° 7	27°49	17°45	3° 2	1°27	28°34	17° 3	19°14	1° 6	29°14	3°58	n.a.	T 28
F 29	21 43 39	23°52'18	15°50	6°42	27°13	18°19	3°14	1°33	28°32	17° 2	19°16	0°59	29°11	4° 5	n.a.	F 29
S 30	21 47 35	24°51'42	28°14	8°16	26°37	18°53	3°26	1°39	28°30	17° 0	19°18	0°50	29° 8	4°11	n.a.	S 30
S 31	21 51 32	25♌51'08	10♓50	9♍50	26♌ 0	19♊27	3♎38	1♎45	28♓28	16♓59	19♋20	0♋40	29♊ 4	4♉18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n14	21s44	3s 0	24n21	1n38	6n19	4s53	21n 1	0n 9	1n47	1n12	2n37	2n27	0s59	0s42	6s48	1s59	33n44	11n18	23n50	23n51	23s52		n.a.
S 2	21 2	18 58	3 50	24 9	1 42	6 2	5 4	21 9	0 10	1 43	1 12	2 35	2 27	0 59	0 43	6 48	1 59	33 44	11 18	23 50	23 51	23 53		n.a.
S 3	20 51	15 20	4 30	23 55	1 45	5 45	5 16	21 17	0 11	1 39	1 11	2 33	2 27	1 0	0 43	6 48	1 59	33 44	11 18	23 50	23 51	23 54		n.a.
M 4	20 38	10 59	4 58	23 38	1 47	5 29	5 27	21 25	0 12	1 35	1 11	2 31	2 27	1 0	0 43	6 49	1 59	33 44	11 18	23 50	23 51	23 55		n.a.
T 5	20 26	6 6	5 12	23 19	1 48	5 14	5 39	21 33	0 13	1 31	1 11	2 29	2 27	1 0	0 43	6 49	1 59	33 44	11 18	23 50	23 51	23 55		n.a.
W 6	20 13	0 51	5 10	22 58	1 49	5 0	5 50	21 40	0 14	1 27	1 11	2 27	2 26	1 1	0 43	6 50	1 59	33 43	11 19	23 50	23 51	23 56		n.a.
T 7	20 0	4n33	4 52	22 35	1 49	4 46	6 2	21 48	0 14	1 23	1 10	2 24	2 26	1 1	0 43	6 50	1 59	33 43	11 19	23 50	23 51	23 57		n.a.
F 8	19 46	9 52	4 18	22 10	1 48	4 33	6 13	21 55	0 15	1 19	1 10	2 22	2 26	1 2	0 43	6 51	1 59	33 43	11 19	23 50	23 51	23 58		n.a.
S 9	19 32	14 49	3 27	21 43	1 47	4 21	6 25	22 2	0 16	1 14	1 10	2 20	2 26	1 2	0 43	6 51	1 59	33 43	11 19	23 50	23 51	23 59		n.a.
S 10	19 18	19 5	2 23	21 15	1 45	4 10	6 36	22 9	0 17	1 10	1 10	2 18	2 26	1 3	0 43	6 52	1 59	33 43	11 19	23 50	23 51	23 59		n.a.
M11	19 3	22 15	1 9	20 45	1 43	4 0	6 47	22 16	0 18	1 6	1 10	2 16	2 25	1 3	0 43	6 52	1 59	33 43	11 19	23 50	23 51	24 0		n.a.
T 12	18 48	23 59	0n12	20 14	1 41	3 51	6 58	22 23	0 19	1 1	1 9	2 14	2 25	1 4	0 43	6 53	1 59	33 43	11 20	23 50	23 51	24 1		n.a.
W13	18 33	24 1	1 32	19 41	1 38	3 43	7 9	22 30	0 20	0 57	1 9	2 11	2 25	1 4	0 43	6 53	2 0	33 42	11 20	23 50	23 51	24 2		n.a.
T 14	18 17	22 19	2 46	19 8	1 34	3 36	7 19	22 36	0 21	0 53	1 9	2 9	2 25	1 5	0 43	6 54	2 0	33 42	11 20	23 50	23 51	24 2		n.a.
F 15	18 1	19 6	3 47	18 33	1 30	3 31	7 29	22 42	0 21	0 48	1 9	2 7	2 25	1 5	0 43	6 54	2 0	33 42	11 20	23 50	23 51	24 3		n.a.
S 16	17 45	14 44	4 33	17 58	1 26	3 26	7 39	22 48	0 22	0 44	1 9	2 4	2 24	1 6	0 43	6 55	2 0	33 42	11 20	23 50	23 51	24 4		n.a.
S 17	17 28	9 38	5 1	17 22	1 21	3 23	7 48	22 54	0 23	0 39	1 8	2 2	2 24	1 7	0 43	6 55	2 0	33 42	11 21	23 50	23 51	24 5		n.a.
M18	17 11	4 13	5 10	16 44	1 17	3 21	7 57	23 0	0 24	0 34	1 8	2 0	2 24	1 7	0 43	6 56	2 0	33 42	11 21	23 50	23 51	24 5		n.a.
T 19	16 54	1s14	5 2	16 6	1 12	3 20	8 5	23 6	0 25	0 30	1 8	1 57	2 24	1 8	0 43	6 57	2 0	33 42	11 21	23 50	23 51	24 6		n.a.
W20	16 37	6 27	4 38	15 28	1 6	3 20	8 13	23 11	0 26	0 25	1 8	1 55	2 24	1 9	0 43	6 57	2 0	33 42	11 21	23 50	23 51	24 7		n.a.
T 21	16 19	11 16	4 2	14 49	1 1	3 22	8 20	23 17	0 27	0 21	1 8	1 53	2 24	1 9	0 43	6 58	2 0	33 42	11 21	23 50	23 51	24 8		n.a.
F 22	16 1	15 31	3 15	14 9	0 55	3 25	8 27	23 22	0 28	0 16	1 7	1 50	2 23	1 10	0 43	6 58	2 0	33 42	11 22	23 50	23 51	24 8		n.a.
S 23	15 43	19 3	2 21	13 29	0 49	3 29	8 33	23 27	0 29	0 11	1 7	1 48	2 23	1 11	0 43	6 59	2 0	33 42	11 22	23 50	23 51	24 9		n.a.
S 24	15 24	21 46	1 21	12 48	0 43	3 35	8 38	23 32	0 30	0 6	1 7	1 45	2 23	1 11	0 43	7 0	2 0	33 41	11 22	23 50	23 51	24 10		n.a.
M25	15 5	23 32	0 18	12 8	0 37	3 41	8 42	23 36	0 31	0 2	1 7	1 43	2 23	1 12	0 43	7 0	2 0	33 41	11 22	23 50	23 51	24 10		n.a.
T 26	14 46	24 15	0s46	11 26	0 30	3 49	8 46	23 41	0 32	0s 3	1 7	1 40	2 23	1 13	0 43	7 1	2 0	33 41	11 23	23 50	23 51	24 11		n.a.
W27	14 27	23 51	1 48	10 45	0 24	3 59	8 48	23 45	0 33	0 8	1 7	1 38	2 23	1 14	0 43	7 1	2 0	33 41	11 23	23 50	23 51	24 12		n.a.
T 28	14 7	22 21	2 45	10 3	0 17	4 9	8 50	23 50	0 34	0 13	1 6	1 35	2 22	1 14	0 43	7 2	2 0	33 41	11 23	23 50	23 50	24 13		n.a.
F 29	13 47	19 48	3 36	9 22	0 10	4 21	8 50	23 54	0 35	0 18	1 6	1 33	2 22	1 15	0 43	7 3	2 0	33 41	11 23	23 50	23 50	24 13		n.a.
S 30	13 27	16 18	4 18	8 40	0 3	4 33	8 50	23 58	0 36	0 23	1 6	1 30	2 22	1 16	0 43	7 3	2 0	33 41	11 24	23 50	23 50	24 14		n.a.
S 31	13n 7	12s 2	4s47	7n58	0s 3	4n46	8s49	24n 1	0n37	0s28	1n 6	1n27	2n22	1s17	0s43	7s 4	2s 0	33n41	11n24	23n51	23n50	24s15		n.a.

Julian Day Number = 1262516.5, Delta T = 08h24m53s
Ecliptic obliquity = 23°50'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'57, Lahiri = -21°17'57 Julian Calendar 1 Aug. 1257 BCE == Greg. Calendar 21 July 1257 BCE

The year -1256 astronomical counting style corresponds to year 1257 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1257 BCE
geocentric

SEPTEMBER 1257 BCE (-1256) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 55 28	26♌50'36	23♓39	11♍22	25°R24	20♊ 1	3♎49	1♎51	28°R26	16°R57	19♋21	0°R30	29♊ 1	4♑25	n.a.	M 1
T 2	21 59 25	27°50'07	6♈41	12°54	24♌47	20°35	4° 1	1°57	28♓24	16♓56	19°23	0♋20	28°58	4°31	n.a.	T 2
W 3	22 3 22	28°49'40	19°54	14°25	24°11	21° 8	4°13	2° 4	28°22	16°54	19°25	0°12	28°55	4°38	n.a.	W 3
T 4	22 7 18	29°49'16	3♉19	15°56	23°36	21°42	4°26	2°10	28°20	16°52	19°26	0° 7	28°52	4°45	n.a.	T 4
F 5	22 11 15	0♍48'54	16°56	17°26	23° 1	22°15	4°38	2°16	28°18	16°51	19°28	0° 4	28°49	4°51	n.a.	F 5
S 6	22 15 11	1°48'35	0♊45	18°54	22°28	22°48	4°50	2°23	28°16	16°49	19°29	0°D 3	28°45	4°58	n.a.	S 6
S 7	22 19 8	2°48'18	14°47	20°23	21°56	23°21	5° 2	2°29	28°13	16°48	19°31	0° 3	28°42	5° 5	n.a.	S 7
M 8	22 23 4	3°48'03	29° 0	21°50	21°26	23°54	5°15	2°35	28°11	16°46	19°33	0°R 4	28°39	5°11	n.a.	M 8
T 9	22 27 1	4°47'51	13♋24	23°17	20°57	24°27	5°27	2°42	28° 9	16°44	19°34	0° 3	28°36	5°18	n.a.	T 9
W10	22 30 57	5°47'42	27°55	24°43	20°30	25° 0	5°39	2°48	28° 7	16°43	19°36	0° 0	28°33	5°25	n.a.	W10
T 11	22 34 54	6°47'34	12♌30	26° 8	20° 5	25°33	5°52	2°55	28° 4	16°41	19°37	29♊55	28°30	5°31	n.a.	T 11
F 12	22 38 50	7°47'29	27° 2	27°32	19°43	26° 5	6° 5	3° 1	28° 2	16°39	19°39	29°47	28°26	5°38	n.a.	F 12
S 13	22 42 47	8°47'26	11♍24	28°56	19°22	26°38	6°17	3° 8	28° 0	16°38	19°40	29°36	28°23	5°44	n.a.	S 13
S 14	22 46 44	9°47'25	25°29	0♎18	19° 4	27°10	6°30	3°15	27°58	16°36	19°41	29°25	28°20	5°51	n.a.	S 14
M15	22 50 40	10°47'26	9♎14	1°40	18°48	27°42	6°43	3°21	27°55	16°34	19°43	29°13	28°17	5°58	n.a.	M15
T 16	22 54 37	11°47'29	22°35	3° 0	18°34	28°14	6°55	3°28	27°53	16°33	19°44	29° 3	28°14	6° 4	n.a.	T 16
W17	22 58 33	12°47'34	5♏31	4°20	18°23	28°45	7° 8	3°35	27°51	16°31	19°46	28°55	28°10	6°11	n.a.	W17
T 18	23 2 30	13°47'41	18° 4	5°38	18°14	29°17	7°21	3°41	27°48	16°29	19°47	28°50	28° 7	6°18	n.a.	T 18
F 19	23 6 26	14°47'49	0♐19	6°55	18° 8	29°48	7°34	3°48	27°46	16°28	19°48	28°47	28° 4	6°24	n.a.	F 19
S 20	23 10 23	15°47'59	12°19	8°10	18° 4	0♋20	7°47	3°55	27°43	16°26	19°49	28°D46	28° 1	6°31	n.a.	S 20
S 21	23 14 19	16°48'11	24°10	9°24	18°D 3	0°51	8° 0	4° 2	27°41	16°24	19°51	28°R46	27°58	6°38	n.a.	S 21
M22	23 18 16	17°48'25	5♑58	10°37	18° 4	1°22	8°13	4° 8	27°38	16°23	19°52	28°46	27°55	6°44	n.a.	M22
T 23	23 22 13	18°48'40	17°47	11°47	18° 7	1°53	8°26	4°15	27°36	16°21	19°53	28°45	27°51	6°51	n.a.	T 23
W24	23 26 9	19°48'57	29°44	12°56	18°13	2°23	8°39	4°22	27°34	16°19	19°54	28°41	27°48	6°58	n.a.	W24
T 25	23 30 6	20°49'16	11♒51	14° 2	18°21	2°54	8°52	4°29	27°31	16°17	19°56	28°35	27°45	7° 4	n.a.	T 25
F 26	23 34 2	21°49'36	24°13	15° 5	18°31	3°24	9° 5	4°36	27°29	16°16	19°57	28°26	27°42	7°11	n.a.	F 26
S 27	23 37 59	22°49'58	6♓52	16° 6	18°44	3°54	9°18	4°43	27°26	16°14	19°58	28°14	27°39	7°18	n.a.	S 27
S 28	23 41 55	23°50'22	19°47	17° 4	18°58	4°24	9°31	4°50	27°24	16°12	19°59	28° 1	27°36	7°24	n.a.	S 28
M29	23 45 52	24°50'48	2♈58	17°58	19°15	4°54	9°45	4°57	27°21	16°11	20° 0	27°48	27°32	7°31	n.a.	M29
T 30	23 49 48	25♍51'15	16♈24	18♎48	19♌34	5♋24	9♎58	5♎ 4	27♓19	16♓ 9	20♋ 1	27♊35	27♊29	7♑37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n46	7s11	5s 3	7n16	0s10	5n 1	8s46	24n 5	0n38	0s33	1n 6	1n25	2n22	1s18	0s43	7s 5	2s 0	33n41	11n24	23n51	23n50	24s15		n.a.
T 2	12 26	1 56	5 3	6 33	0 17	5 16	8 43	24 9	0 39	0 37	1 6	1 22	2 22	1 18	0 43	7 5	2 0	33 41	11 24	23 51	23 50	24 16		n.a.
W 3	12 5	3n29	4 47	5 51	0 24	5 31	8 39	24 12	0 40	0 42	1 5	1 20	2 22	1 19	0 43	7 6	2 0	33 41	11 25	23 51	23 50	24 16		n.a.
T 4	11 43	8 50	4 16	5 9	0 31	5 48	8 34	24 15	0 41	0 48	1 5	1 17	2 22	1 20	0 43	7 7	2 0	33 41	11 25	23 51	23 50	24 17		n.a.
F 5	11 22	13 50	3 29	4 28	0 38	6 4	8 28	24 18	0 42	0 53	1 5	1 14	2 21	1 21	0 43	7 7	2 0	33 41	11 25	23 51	23 50	24 18		n.a.
S 6	11 1	18 13	2 30	3 46	0 46	6 22	8 21	24 21	0 43	0 58	1 5	1 12	2 21	1 22	0 43	7 8	2 0	33 41	11 26	23 51	23 50	24 18		n.a.
S 7	10 39	21 37	1 21	3 4	0 53	6 39	8 14	24 24	0 44	1 3	1 5	1 9	2 21	1 23	0 43	7 8	2 0	33 42	11 26	23 51	23 50	24 19		n.a.
M 8	10 17	23 45	0 6	2 23	1 0	6 56	8 5	24 27	0 45	1 8	1 5	1 6	2 21	1 24	0 43	7 9	2 0	33 42	11 26	23 51	23 50	24 20		n.a.
T 9	9 55	24 20	1n10	1 42	1 7	7 14	7 56	24 29	0 46	1 13	1 5	1 4	2 21	1 24	0 43	7 10	2 0	33 42	11 26	23 51	23 50	24 20		n.a.
W10	9 32	23 15	2 23	1 1	1 13	7 32	7 46	24 32	0 47	1 18	1 4	1 1	2 21	1 25	0 43	7 10	2 0	33 42	11 27	23 51	23 50	24 21		n.a.
T 11	9 10	20 37	3 26	0 20	1 20	7 49	7 36	24 34	0 48	1 23	1 4	0 58	2 21	1 26	0 43	7 11	2 0	33 42	11 27	23 51	23 50	24 21		n.a.
F 12	8 47	16 41	4 15	0s20	1 27	8 7	7 25	24 36	0 49	1 28	1 4	0 55	2 21	1 27	0 43	7 12	2 0	33 42	11 27	23 51	23 50	24 22		n.a.
S 13	8 25	11 49	4 47	1 0	1 34	8 24	7 14	24 38	0 50	1 34	1 4	0 53	2 21	1 28	0 43	7 13	2 1	33 42	11 28	23 51	23 50	24 23		n.a.
S 14	8 2	6 25	5 1	1 39	1 40	8 40	7 2	24 40	0 51	1 39	1 4	0 50	2 20	1 29	0 43	7 13	2 1	33 42	11 28	23 51	23 50	24 23		n.a.
M15	7 39	0 50	4 58	2 18	1 47	8 57	6 50	24 42	0 53	1 44	1 4	0 47	2 20	1 30	0 43	7 14	2 1	33 42	11 28	23 50	23 50	24 24		n.a.
T 16	7 15	4s39	4 37	2 56	1 53	9 13	6 38	24 44	0 54	1 49	1 4	0 44	2 20	1 31	0 43	7 15	2 1	33 42	11 29	23 50	23 50	24 24		n.a.
W17	6 52	9 46	4 3	3 34	1 59	9 28	6 25	24 45	0 55	1 55	1 4	0 42	2 20	1 32	0 43	7 15	2 1	33 42	11 29	23 50	23 50	24 25		n.a.
T 18	6 29	14 20	3 18	4 11	2 5	9 43	6 12	24 46	0 56	2 0	1 3	0 39	2 20	1 33	0 43	7 16	2 1	33 43	11 29	23 50	23 50	24 25		n.a.
F 19	6 5	18 12	2 25	4 47	2 11	9 57	5 59	24 48	0 57	2 5	1 3	0 36	2 20	1 34	0 43	7 17	2 1	33 43	11 30	23 50	23 50	24 26		n.a.
S 20	5 41	21 14	1 26	5 22	2 16	10 11	5 46	24 49	0 58	2 10	1 3	0 33	2 20	1 35	0 43	7 17	2 1	33 43	11 30	23 50	23 50	24 27		n.a.
S 21	5 18	23 18	0 24	5 57	2 21	10 24	5 33	24 50	0 59	2 16	1 3	0 30	2 20	1 36	0 43	7 18	2 1	33 43	11 30	23 50	23 50	24 27		n.a.
M22	4 54	24 20	0s38	6 30	2 26	10 36	5 20	24 51	1 1	2 21	1 3	0 28	2 20	1 37	0 43	7 19	2 1	33 43	11 31	23 50	23 50	24 28		n.a.
T 23	4 30	24 17	1 39	7 3	2 31	10 48	5 7	24 52	1 2	2 26	1 3	0 25	2 20	1 38	0 43	7 19	2 1	33 43	11 31	23 50	23 50	24 28		n.a.
W24	4 6	23 6	2 36	7 34	2 35	10 59	4 53	24 52	1 3	2 32	1 3	0 22	2 20	1 39	0 43	7 20	2 1	33 43	11 32	23 50	23 50	24 29		n.a.
T 25	3 42	20 50	3 27	8 3	2 39	11 9	4 40	24 53	1 4	2 37	1 3	0 19	2 20	1 40	0 43	7 21	2 1	33 44	11 32	23 50	23 49	24 29		n.a.
F 26	3 18	17 34	4 9	8 32	2 42	11 18	4 27	24 53	1 5	2 42	1 2	0 16	2 19	1 41	0 43	7 21	2 1	33 44	11 32	23 50	23 49	24 30		n.a.
S 27	2 53	13 27	4 40	8 58	2 45	11 26	4 14	24 54	1 7	2 48	1 2	0 13	2 19	1 42	0 43	7 22	2 1	33 44	11 33	23 50	23 49	24 30		n.a.
S 28	2 29	8 39	4 57	9 23	2 47	11 34	4 1	24 54	1 8	2 53	1 2	0 11	2 19	1 43	0 43	7 23	2 1	33 44	11 33	23 50	23 49	24 31		n.a.
M29	2 5	3 21	4 59	9 46	2 49	11 41	3 49	24 54	1 9	2 58	1 2	0 8	2 19	1 44	0 43	7 23	2 1	33 44	11 33	23 50	23 49	24 31		n.a.
T 30	1n40	2n11	4s44	10s 6	2s50	11n47	3s36	24n54	1n10	3s 4	1n 2	0n 5	2n19	1s45	0s43	7s24	2s 1	33n45	11n34	23n49	23n49	24s32		n.a.

Julian Day Number = 1262547.5, Delta T = 08h24m51s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'53, Lahiri = -21°17'52 Julian Calendar 1 Sept. 1257 BCE == Greg. Calendar 21 Aug. 1257 BCE

The year -1256 astronomical counting style corresponds to year 1257 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1257 BCE
geocentric

OCTOBER 1257 BCE (-1256) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 53 45	26♍51'44	0♉ 1	19♎34	19♌54	5♋53	10♎11	5♎11	27°R16	16°R 7	20♋ 2	27°R24	27♊26	7♑44	n.a.	W 1
T 2	23 57 41	27°52'15	13°47	20°15	20°17	6°22	10°24	5°18	27♓14	16♓ 6	20° 3	27♊17	27°23	7°51	n.a.	T 2
F 3	0 1 38	28°52'49	27°39	20°50	20°41	6°51	10°38	5°25	27°11	16° 4	20° 4	27°12	27°20	7°57	n.a.	F 3
S 4	0 5 35	29°53'24	11♊37	21°19	21° 7	7°20	10°51	5°32	27° 9	16° 2	20° 5	27°10	27°16	8° 4	n.a.	S 4
S 5	0 9 31	0♎54'01	25°38	21°41	21°35	7°49	11° 4	5°39	27° 6	16° 1	20° 6	27° 9	27°13	8°11	n.a.	S 5
M 6	0 13 28	1°54'41	9♋43	21°56	22° 5	8°17	11°18	5°46	27° 4	15°59	20° 7	27° 9	27°10	8°17	n.a.	M 6
T 7	0 17 24	2°55'22	23°50	22°R 2	22°36	8°45	11°31	5°53	27° 1	15°58	20° 7	27° 8	27° 7	8°24	n.a.	T 7
W 8	0 21 21	3°56'05	7♌59	21°59	23° 8	9°13	11°45	6° 0	26°59	15°56	20° 8	27° 5	27° 4	8°31	n.a.	W 8
T 9	0 25 17	4°56'50	22° 7	21°47	23°43	9°41	11°58	6° 7	26°56	15°54	20° 9	26°59	27° 1	8°37	n.a.	T 9
F 10	0 29 14	5°57'37	6♍12	21°25	24°18	10° 9	12°11	6°14	26°54	15°53	20°10	26°49	26°57	8°44	n.a.	F 10
S 11	0 33 10	6°58'25	20° 8	20°52	24°55	10°36	12°25	6°21	26°51	15°51	20°11	26°38	26°54	8°51	n.a.	S 11
S 12	0 37 7	7°59'15	3♎53	20° 8	25°33	11° 3	12°38	6°28	26°49	15°50	20°11	26°25	26°51	8°57	n.a.	S 12
M13	0 41 4	9° 0'06	17°22	19°15	26°13	11°30	12°52	6°35	26°47	15°48	20°12	26°12	26°48	9° 4	n.a.	M13
T 14	0 45 0	10° 0'58	0♏32	18°12	26°53	11°56	13° 5	6°42	26°44	15°47	20°13	26° 1	26°45	9°11	n.a.	T 14
W15	0 48 57	11° 1'52	13°21	17° 1	27°35	12°23	13°19	6°49	26°42	15°45	20°13	25°51	26°41	9°17	n.a.	W15
T 16	0 52 53	12° 2'48	25°52	15°44	28°18	12°49	13°32	6°56	26°39	15°44	20°14	25°45	26°38	9°24	n.a.	T 16
F 17	0 56 50	13° 3'44	8♐ 6	14°23	29° 2	13°15	13°46	7° 3	26°37	15°42	20°14	25°41	26°35	9°30	n.a.	F 17
S 18	1 0 46	14° 4'41	20° 6	13° 1	29°47	13°40	13°59	7°10	26°35	15°41	20°15	25°40	26°32	9°37	n.a.	S 18
S 19	1 4 43	15° 5'40	1♑57	11°40	0♍33	14° 5	14°13	7°17	26°32	15°39	20°15	25°D40	26°29	9°44	n.a.	S 19
M20	1 8 39	16° 6'39	13°44	10°24	1°20	14°30	14°26	7°24	26°30	15°38	20°16	25°R40	26°26	9°50	n.a.	M20
T 21	1 12 36	17° 7'40	25°34	9°14	2° 8	14°55	14°40	7°31	26°28	15°37	20°16	25°40	26°22	9°57	n.a.	T 21
W22	1 16 33	18° 8'41	7♒31	8°13	2°57	15°19	14°53	7°38	26°25	15°35	20°16	25°38	26°19	10° 4	n.a.	W22
T 23	1 20 29	19° 9'43	19°41	7°22	3°47	15°44	15° 7	7°45	26°23	15°34	20°17	25°33	26°16	10°10	n.a.	T 23
F 24	1 24 26	20°10'46	2♓ 7	6°42	4°38	16° 7	15°20	7°51	26°21	15°32	20°17	25°26	26°13	10°17	n.a.	F 24
S 25	1 28 22	21°11'50	14°54	6°14	5°29	16°31	15°34	7°58	26°19	15°31	20°17	25°17	26°10	10°24	n.a.	S 25
S 26	1 32 19	22°12'54	28° 2	5°57	6°21	16°54	15°47	8° 5	26°17	15°30	20°18	25° 7	26° 7	10°30	n.a.	S 26
M27	1 36 15	23°14'00	11♈31	5°D51	7°14	17°17	16° 1	8°12	26°14	15°29	20°18	24°55	26° 3	10°37	n.a.	M27
T 28	1 40 12	24°15'06	25°20	5°56	8° 7	17°40	16°14	8°19	26°12	15°27	20°18	24°45	26° 0	10°44	n.a.	T 28
W29	1 44 8	25°16'13	9♉23	6°11	9° 2	18° 2	16°28	8°26	26°10	15°26	20°18	24°36	25°57	10°50	n.a.	W29
T 30	1 48 5	26°17'22	23°37	6°34	9°57	18°24	16°41	8°33	26° 8	15°25	20°18	24°30	25°54	10°57	n.a.	T 30
F 31	1 52 2	27♎18'31	7♊55	7♎ 6	10♍52	18♋45	16♎55	8♎39	26♓ 6	15♓24	20♋19	24♊26	25♊51	11♑ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	1n16	7n43	4s14	10s24	2s50	11n53	3s24	24n54	1n12	3s 9	1n 2	0n 2	2n19	1s46	0s43	7s25	2s 1	33n45	11n34	23n49	23n49	24s32			n.a.
T 2	0 52	12 57	3 28	10 39	2 50	11 57	3 11	24 54	1 13	3 14	1 2	0s 1	2 19	1 47	0 43	7 25	2 1	33 45	11 35	23 49	23 49	24 33			n.a.
F 3	0 27	17 33	2 29	10 51	2 48	12 1	2 59	24 54	1 14	3 20	1 2	0 4	2 19	1 48	0 43	7 26	2 1	33 45	11 35	23 49	23 49	24 33			n.a.
S 4	0 3	21 13	1 21	11 0	2 45	12 3	2 47	24 54	1 16	3 25	1 2	0 6	2 19	1 49	0 43	7 26	2 1	33 45	11 35	23 49	23 49	24 33			n.a.
S 5	0s22	23 38	0 8	11 5	2 42	12 6	2 36	24 53	1 17	3 31	1 2	0 9	2 19	1 50	0 43	7 27	2 0	33 46	11 36	23 49	23 49	24 34			n.a.
M 6	0 46	24 35	1n 6	11 6	2 36	12 7	2 24	24 53	1 18	3 36	1 2	0 12	2 19	1 51	0 43	7 28	2 0	33 46	11 36	23 49	23 49	24 34			n.a.
T 7	1 11	23 56	2 16	11 2	2 30	12 7	2 13	24 53	1 20	3 41	1 1	0 15	2 19	1 52	0 43	7 28	2 0	33 46	11 37	23 49	23 49	24 35			n.a.
W 8	1 35	21 46	3 18	10 54	2 22	12 7	2 2	24 52	1 21	3 47	1 1	0 18	2 19	1 53	0 43	7 29	2 0	33 47	11 37	23 49	23 49	24 35			n.a.
T 9	2 0	18 16	4 7	10 40	2 12	12 6	1 51	24 51	1 23	3 52	1 1	0 21	2 19	1 54	0 43	7 30	2 0	33 47	11 37	23 49	23 49	24 36			n.a.
F 10	2 24	13 44	4 42	10 21	2 1	12 4	1 41	24 51	1 24	3 58	1 1	0 24	2 19	1 55	0 43	7 30	2 0	33 47	11 38	23 48	23 48	24 36			n.a.
S 11	2 49	8 32	4 59	9 56	1 48	12 1	1 31	24 50	1 25	4 3	1 1	0 26	2 19	1 56	0 43	7 31	2 0	33 47	11 38	23 48	23 48	24 36			n.a.
S 12	3 13	2 59	4 58	9 26	1 33	11 57	1 20	24 49	1 27	4 8	1 1	0 29	2 19	1 57	0 43	7 31	2 0	33 48	11 39	23 48	23 48	24 37			n.a.
M13	3 38	2s37	4 41	8 50	1 17	11 53	1 11	24 48	1 28	4 14	1 1	0 32	2 19	1 58	0 43	7 32	2 0	33 48	11 39	23 47	23 48	24 37			n.a.
T 14	4 2	7 58	4 9	8 9	0 59	11 48	1 1	24 47	1 30	4 19	1 1	0 35	2 19	1 59	0 43	7 33	2 0	33 48	11 39	23 47	23 48	24 38			n.a.
W15	4 26	12 52	3 24	7 24	0 40	11 42	0 52	24 46	1 31	4 25	1 1	0 38	2 19	2 0	0 43	7 33	2 0	33 49	11 40	23 47	23 48	24 38			n.a.
T 16	4 50	17 6	2 31	6 35	0 20	11 36	0 42	24 45	1 33	4 30	1 1	0 40	2 19	2 1	0 43	7 34	2 0	33 49	11 40	23 46	23 48	24 38			n.a.
F 17	5 15	20 31	1 32	5 45	0n 1	11 29	0 34	24 44	1 34	4 35	1 1	0 43	2 19	2 2	0 43	7 34	2 0	33 49	11 41	23 46	23 48	24 39			n.a.
S 18	5 39	22 59	0 30	4 53	0 22	11 21	0 25	24 43	1 36	4 41	1 1	0 46	2 19	2 2	0 43	7 35	2 0	33 50	11 41	23 46	23 48	24 39			n.a.
S 19	6 3	24 23	0s33	4 3	0 42	11 12	0 16	24 42	1 37	4 46	1 1	0 49	2 19	2 3	0 43	7 35	2 0	33 50	11 42	23 46	23 48	24 40			n.a.
M20	6 26	24 42	1 35	3 15	1 1	11 3	0 8	24 41	1 39	4 51	1 1	0 52	2 19	2 4	0 43	7 36	2 0	33 50	11 42	23 46	23 48	24 40			n.a.
T 21	6 50	23 53	2 32	2 31	1 19	10 53	0 0	24 39	1 40	4 57	1 1	0 54	2 19	2 5	0 43	7 36	2 0	33 51	11 42	23 46	23 48	24 40			n.a.
W22	7 14	21 59	3 24	1 52	1 35	10 43	0n 8	24 38	1 42	5 2	1 0	0 57	2 19	2 6	0 43	7 37	2 0	33 51	11 43	23 46	23 48	24 41			n.a.
T 23	7 37	19 3	4 7	1 18	1 49	10 32	0 15	24 37	1 44	5 7	1 0	1 0	2 19	2 7	0 43	7 37	2 0	33 51	11 43	23 46	23 47	24 41			n.a.
F 24	8 1	15 14	4 39	0 51	2 2	10 20	0 23	24 36	1 45	5 13	1 0	1 3	2 19	2 8	0 43	7 38	2 0	33 52	11 44	23 46	23 47	24 41			n.a.
S 25	8 24	10 37	4 59	0 30	2 12	10 7	0 30	24 34	1 47	5 18	1 0	1 5	2 19	2 9	0 43	7 38	2 0	33 52	11 44	23 46	23 47	24 42			n.a.
S 26	8 47	5 25	5 3	0 16	2 20	9 54	0 37	24 33	1 49	5 23	1 0	1 8	2 19	2 10	0 43	7 39	2 0	33 52	11 45	23 45	23 47	24 42			n.a.
M27	9 11	0n11	4 51	0 7	2 27	9 40	0 44	24 32	1 50	5 29	1 0	1 11	2 19	2 10	0 43	7 39	2 0	33 53	11 45	23 45	23 47	24 42			n.a.
T 28	9 33	5 54	4 22	0 5	2 31	9 26	0 50	24 30	1 52	5 34	1 0	1 13	2 19	2 11	0 43	7 40	2 0	33 53	11 45	23 44	23 47	24 43			n.a.
W29	9 56	11 27	3 37	0 8	2 35	9 11	0 56	24 29	1 54	5 39	1 0	1 16	2 19	2 12	0 43	7 40	2 0	33 54	11 46	23 44	23 47	24 43			n.a.
T 30	10 19	16 27	2 37	0 16	2 36	8 56	1 3	24 28	1 55	5 45	1 0	1 19	2 19	2 13	0 43	7 41	2 0	33 54	11 46	23 44	23 47	24 43			n.a.
F 31	10s41	20n34	1s27	0s28	2n37	8n40	1n 8	24n26	1n57	5s50	1n 0	1s21	2n19	2s14	0s43	7s41	2s 0	33n54	11n47	23n43	23n47	24s43			n.a.

Julian Day Number = 1262577.5, Delta T = 08h24m49s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'49, Lahiri = -21°17'48 Julian Calendar 1 Oct. 1257 BCE == Greg. Calendar 20 Sept. 1257 BCE

The year -1256 astronomical counting style corresponds to year 1257 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1257 BCE
geocentric

NOVEMBER 1257 BCE (-1256) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 55 58	28♎19'41	22♊14	7♎45	11♍48	19♋ 7	17♎ 8	8♎46	26°R 4	15°R23	20♋19	24°D25	25♊47	11♑10	n.a.	S 1
S 2	1 59 55	29°20'53	6♋31	8°30	12°45	19°27	17°21	8°53	26♓ 2	15♓22	20°19	24♊25	25°44	11°17	n.a.	S 2
M 3	2 3 51	0♏22'05	20°42	9°21	13°43	19°48	17°35	9° 0	26° 0	15°20	20°R19	24°26	25°41	11°24	n.a.	M 3
T 4	2 7 48	1°23'18	4♌46	10°17	14°41	20° 8	17°48	9° 6	25°58	15°19	20°19	24°R26	25°38	11°30	n.a.	T 4
W 5	2 11 44	2°24'33	18°43	11°17	15°39	20°28	18° 1	9°13	25°56	15°18	20°19	24°25	25°35	11°37	n.a.	W 5
T 6	2 15 41	3°25'48	2♍32	12°21	16°38	20°47	18°15	9°20	25°55	15°17	20°19	24°22	25°32	11°44	n.a.	T 6
F 7	2 19 37	4°27'04	16°12	13°29	17°38	21° 6	18°28	9°26	25°53	15°16	20°18	24°16	25°28	11°50	n.a.	F 7
S 8	2 23 34	5°28'20	29°42	14°39	18°38	21°24	18°41	9°33	25°51	15°15	20°18	24° 8	25°25	11°57	n.a.	S 8
S 9	2 27 31	6°29'37	13♎ 0	15°52	19°38	21°42	18°55	9°39	25°49	15°14	20°18	23°59	25°22	12° 3	n.a.	S 9
M10	2 31 27	7°30'55	26° 5	17° 7	20°39	22° 0	19° 8	9°46	25°48	15°14	20°18	23°51	25°19	12°10	n.a.	M10
T 11	2 35 24	8°32'14	8♏55	18°24	21°40	22°17	19°21	9°52	25°46	15°13	20°18	23°43	25°16	12°17	n.a.	T 11
W12	2 39 20	9°33'32	21°31	19°43	22°42	22°34	19°34	9°59	25°44	15°12	20°17	23°36	25°12	12°23	n.a.	W12
T 13	2 43 17	10°34'51	3♐52	21° 3	23°44	22°50	19°47	10° 5	25°43	15°11	20°17	23°32	25° 9	12°30	n.a.	T 13
F 14	2 47 13	11°36'10	16° 0	22°25	24°46	23° 6	20° 0	10°11	25°41	15°10	20°17	23°30	25° 6	12°37	n.a.	F 14
S 15	2 51 10	12°37'30	27°58	23°48	25°49	23°21	20°13	10°18	25°40	15° 9	20°16	23°D30	25° 3	12°43	n.a.	S 15
S 16	2 55 7	13°38'49	9♑48	25°11	26°52	23°36	20°26	10°24	25°38	15° 9	20°16	23°31	25° 0	12°50	n.a.	S 16
M17	2 59 3	14°40'08	21°35	26°36	27°56	23°50	20°39	10°30	25°37	15° 8	20°16	23°32	24°57	12°57	n.a.	M17
T 18	3 3 0	15°41'27	3♒24	28° 1	29° 0	24° 4	20°52	10°36	25°35	15° 7	20°15	23°34	24°53	13° 3	n.a.	T 18
W19	3 6 56	16°42'46	15°20	29°28	0♎ 4	24°17	21° 5	10°43	25°34	15° 7	20°15	23°R35	24°50	13°10	n.a.	W19
T 20	3 10 53	17°44'05	27°28	0♏55	1° 8	24°30	21°18	10°49	25°33	15° 6	20°14	23°34	24°47	13°17	n.a.	T 20
F 21	3 14 49	18°45'23	9♓52	2°22	2°13	24°42	21°31	10°55	25°32	15° 6	20°14	23°32	24°44	13°23	n.a.	F 21
S 22	3 18 46	19°46'41	22°38	3°50	3°18	24°54	21°43	11° 1	25°30	15° 5	20°13	23°28	24°41	13°30	n.a.	S 22
S 23	3 22 42	20°47'58	5♈48	5°19	4°23	25° 5	21°56	11° 7	25°29	15° 5	20°12	23°24	24°38	13°37	n.a.	S 23
M24	3 26 39	21°49'16	19°24	6°48	5°29	25°15	22° 9	11°13	25°28	15° 4	20°12	23°18	24°34	13°43	n.a.	M24
T 25	3 30 36	22°50'32	3♉24	8°17	6°35	25°25	22°21	11°18	25°27	15° 4	20°11	23°13	24°31	13°50	n.a.	T 25
W26	3 34 32	23°51'49	17°46	9°48	7°41	25°35	22°34	11°24	25°26	15° 3	20°10	23° 9	24°28	13°57	n.a.	W26
T 27	3 38 29	24°53'05	2♊23	11°18	8°47	25°43	22°46	11°30	25°25	15° 3	20°10	23° 6	24°25	14° 3	n.a.	T 27
F 28	3 42 25	25°54'22	17° 9	12°49	9°54	25°51	22°59	11°36	25°24	15° 3	20° 9	23°D 5	24°22	14°10	n.a.	F 28
S 29	3 46 22	26°55'38	1♋56	14°20	11° 1	25°59	23°11	11°41	25°24	15° 2	20° 8	23° 5	24°18	14°17	n.a.	S 29
S 30	3 50 18	27♏56'53	16♋38	15♏52	12♎ 8	26♋ 5	23♎24	11♎47	25♓23	15♓ 2	20♋ 7	23♊ 6	24♊15	14♑23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 4	23n25	0s12	0s45	2n36	8n23	1n14	24n25	1n59	5s55	1n 0	1s24	2n20	2s15	0s43	7s41	2s 0	33n55	11n47	23n43	23n47	24s44		n.a.
S 2	11 26	24 45	1n 5	1 4	2 34	8 6	1 20	24 24	2 1	6 0	1 0	1 27	2 20	2 15	0 43	7 42	2 0	33 55	11 48	23 43	23 46	24 44		n.a.
M 3	11 48	24 28	2 16	1 27	2 31	7 49	1 25	24 23	2 3	6 5	1 0	1 29	2 20	2 16	0 43	7 42	2 0	33 56	11 48	23 43	23 46	24 44		n.a.
T 4	12 9	22 37	3 19	1 52	2 28	7 31	1 30	24 21	2 4	6 11	1 0	1 32	2 20	2 17	0 43	7 43	2 0	33 56	11 48	23 43	23 46	24 44		n.a.
W 5	12 31	19 25	4 10	2 20	2 24	7 12	1 35	24 20	2 6	6 16	1 0	1 35	2 20	2 18	0 43	7 43	1 59	33 56	11 49	23 43	23 46	24 45		n.a.
T 6	12 52	15 10	4 45	2 50	2 19	6 53	1 40	24 19	2 8	6 21	1 0	1 37	2 20	2 18	0 43	7 43	1 59	33 57	11 49	23 43	23 46	24 45		n.a.
F 7	13 13	10 11	5 4	3 21	2 14	6 34	1 44	24 18	2 10	6 26	1 0	1 40	2 20	2 19	0 43	7 44	1 59	33 57	11 50	23 43	23 46	24 45		n.a.
S 8	13 34	4 47	5 6	3 54	2 9	6 14	1 49	24 17	2 12	6 31	1 0	1 42	2 20	2 20	0 43	7 44	1 59	33 58	11 50	23 43	23 46	24 45		n.a.
S 9	13 55	0s46	4 51	4 27	2 3	5 54	1 53	24 16	2 14	6 36	1 0	1 45	2 20	2 20	0 43	7 44	1 59	33 58	11 51	23 42	23 46	24 46		n.a.
M10	14 15	6 12	4 20	5 2	1 57	5 33	1 57	24 15	2 16	6 42	1 0	1 47	2 20	2 21	0 43	7 45	1 59	33 59	11 51	23 42	23 46	24 46		n.a.
T 11	14 35	11 17	3 37	5 38	1 50	5 12	2 0	24 14	2 18	6 47	1 0	1 50	2 20	2 22	0 43	7 45	1 59	33 59	11 51	23 41	23 45	24 46		n.a.
W12	14 55	15 48	2 44	6 14	1 44	4 50	2 4	24 13	2 20	6 52	1 0	1 52	2 20	2 22	0 43	7 45	1 59	34 0	11 52	23 41	23 45	24 46		n.a.
T 13	15 15	19 34	1 44	6 51	1 37	4 28	2 7	24 12	2 22	6 57	1 0	1 55	2 20	2 23	0 43	7 45	1 59	34 0	11 52	23 41	23 45	24 47		n.a.
F 14	15 34	22 25	0 41	7 29	1 30	4 6	2 11	24 12	2 24	7 2	1 0	1 57	2 21	2 23	0 42	7 46	1 59	34 0	11 53	23 41	23 45	24 47		n.a.
S 15	15 53	24 14	0s24	8 6	1 23	3 44	2 14	24 11	2 26	7 7	1 0	2 0	2 21	2 24	0 42	7 46	1 59	34 1	11 53	23 41	23 45	24 47		n.a.
S 16	16 12	24 56	1 28	8 44	1 16	3 21	2 17	24 11	2 28	7 12	1 0	2 2	2 21	2 25	0 42	7 46	1 59	34 1	11 53	23 41	23 45	24 47		n.a.
M17	16 31	24 30	2 27	9 22	1 8	2 58	2 19	24 10	2 30	7 17	1 0	2 4	2 21	2 25	0 42	7 46	1 59	34 2	11 54	23 41	23 45	24 47		n.a.
T 18	16 49	22 58	3 21	10 0	1 1	2 34	2 22	24 10	2 33	7 22	1 0	2 7	2 21	2 26	0 42	7 47	1 59	34 2	11 54	23 41	23 45	24 47		n.a.
W19	17 7	20 25	4 6	10 38	0 54	2 10	2 24	24 9	2 35	7 26	1 0	2 9	2 21	2 26	0 42	7 47	1 59	34 3	11 55	23 41	23 44	24 48		n.a.
T 20	17 24	16 56	4 41	11 16	0 47	1 46	2 27	24 9	2 37	7 31	1 0	2 11	2 21	2 27	0 42	7 47	1 59	34 3	11 55	23 41	23 44	24 48		n.a.
F 21	17 42	12 40	5 4	11 53	0 39	1 22	2 29	24 9	2 39	7 36	1 0	2 14	2 21	2 27	0 42	7 47	1 59	34 4	11 55	23 41	23 44	24 48		n.a.
S 22	17 59	7 44	5 12	12 30	0 32	0 58	2 31	24 9	2 41	7 41	1 0	2 16	2 21	2 27	0 42	7 47	1 59	34 4	11 56	23 41	23 44	24 48		n.a.
S 23	18 15	2 19	5 5	13 8	0 25	0 33	2 32	24 9	2 44	7 46	1 0	2 18	2 22	2 28	0 42	7 47	1 59	34 5	11 56	23 41	23 44	24 48		n.a.
M24	18 32	3n24	4 41	13 44	0 18	0 8	2 34	24 10	2 46	7 51	1 0	2 20	2 22	2 28	0 42	7 48	1 58	34 5	11 57	23 40	23 44	24 48		n.a.
T 25	18 48	9 7	3 59	14 21	0 10	0s17	2 35	24 10	2 48	7 55	1 0	2 23	2 22	2 29	0 42	7 48	1 58	34 6	11 57	23 40	23 44	24 48		n.a.
W26	19 3	14 30	3 2	14 56	0 3	0 42	2 37	24 11	2 50	8 0	1 0	2 25	2 22	2 29	0 42	7 48	1 58	34 6	11 57	23 40	23 44	24 49		n.a.
T 27	19 19	19 10	1 51	15 32	0s 4	1 8	2 38	24 11	2 53	8 5	1 0	2 27	2 22	2 29	0 42	7 48	1 58	34 7	11 58	23 40	23 43	24 49		n.a.
F 28	19 33	22 40	0 33	16 7	0 10	1 33	2 39	24 12	2 55	8 9	1 0	2 29	2 22	2 30	0 42	7 48	1 58	34 7	11 58	23 40	23 43	24 49		n.a.
S 29	19 48	24 38	0n49	16 41	0 17	1 59	2 40	24 13	2 58	8 14	1 0	2 31	2 22	2 30	0 42	7 48	1 58	34 8	11 58	23 40	23 43	24 49		n.a.
S 30	20s 2	24n52	2n 6	17s15	0s24	2s25	2n40	24n14	3n 0	8s19	1n 0	2s33	2n22	2s30	0s42	7s48	1s58	34n 8	11n59	23n40	23n43	24s49		n.a.

Julian Day Number = 1262608.5, Delta T = 08h24m48s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'45, Lahiri = -21°17'44 Julian Calendar 1 Nov. 1257 BCE == Greg. Calendar 21 Oct. 1257 BCE

The year -1256 astronomical counting style corresponds to year 1257 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1257 BCE
geocentric

DECEMBER 1257 BCE (-1256) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 54 15	28♏58'09	1♌ 9	17♏24	13♎15	26♋12	23♎36	11♎52	25°R22	15°R 2	20°R 7	23♊ 8	24♊12	14♉30	n.a.	M 1
T 2	3 58 12	29°59'24	15°26	18°57	14°23	26°17	23°48	11°58	25♓21	15♓ 2	20♋ 6	23° 9	24° 9	14°36	n.a.	T 2
W 3	4 2 8	1♐ 0'39	29°26	20°30	15°30	26°22	24° 0	12° 3	25°21	15° 1	20° 5	23°R10	24° 6	14°43	n.a.	W 3
T 4	4 6 5	2° 1'54	13♍ 9	22° 3	16°38	26°26	24°12	12° 9	25°20	15° 1	20° 4	23° 9	24° 3	14°50	n.a.	T 4
F 5	4 10 1	3° 3'09	26°35	23°37	17°46	26°29	24°24	12°14	25°19	15° 1	20° 3	23° 8	23°59	14°56	n.a.	F 5
S 6	4 13 58	4° 4'23	9♎46	25°12	18°54	26°32	24°36	12°19	25°19	15° 1	20° 2	23° 6	23°56	15° 3	n.a.	S 6
S 7	4 17 54	5° 5'37	22°42	26°47	20° 3	26°34	24°48	12°24	25°19	15°D 1	20° 1	23° 3	23°53	15°10	n.a.	S 7
M 8	4 21 51	6° 6'50	5♏24	28°22	21°11	26°35	25° 0	12°29	25°18	15° 1	20° 0	23° 0	23°50	15°16	n.a.	M 8
T 9	4 25 47	7° 8'03	17°53	29°58	22°20	26°R36	25°12	12°34	25°18	15° 1	19°59	22°58	23°47	15°23	n.a.	T 9
W10	4 29 44	8° 9'15	0♐12	1♐35	23°29	26°35	25°23	12°39	25°18	15° 1	19°58	22°56	23°44	15°30	n.a.	W10
T 11	4 33 41	9°10'26	12°20	3°12	24°38	26°34	25°35	12°44	25°17	15° 2	19°57	22°55	23°40	15°36	n.a.	T 11
F 12	4 37 37	10°11'36	24°20	4°49	25°47	26°32	25°46	12°49	25°17	15° 2	19°56	22°D54	23°37	15°43	n.a.	F 12
S 13	4 41 34	11°12'46	6♑13	6°27	26°56	26°30	25°58	12°54	25°17	15° 2	19°55	22°55	23°34	15°50	n.a.	S 13
S 14	4 45 30	12°13'54	18° 2	8° 6	28° 6	26°26	26° 9	12°58	25°17	15° 2	19°54	22°56	23°31	15°56	n.a.	S 14
M15	4 49 27	13°15'02	29°49	9°45	29°15	26°22	26°20	13° 3	25°D17	15° 2	19°53	22°57	23°28	16° 3	n.a.	M15
T 16	4 53 23	14°16'08	11♒38	11°25	0♏25	26°17	26°32	13° 8	25°17	15° 3	19°52	22°58	23°24	16°10	n.a.	T 16
W17	4 57 20	15°17'12	23°34	13° 5	1°35	26°11	26°43	13°12	25°17	15° 3	19°50	22°59	23°21	16°16	n.a.	W17
T 18	5 1 17	16°18'16	5♓39	14°47	2°45	26° 5	26°54	13°16	25°17	15° 3	19°49	22°59	23°18	16°23	n.a.	T 18
F 19	5 5 13	17°19'18	18° 0	16°28	3°55	25°57	27° 5	13°21	25°17	15° 4	19°48	22°R59	23°15	16°30	n.a.	F 19
S 20	5 9 10	18°20'18	0♈40	18°11	5° 5	25°49	27°15	13°25	25°18	15° 4	19°47	22°59	23°12	16°36	n.a.	S 20
S 21	5 13 6	19°21'18	13°44	19°54	6°15	25°40	27°26	13°29	25°18	15° 5	19°45	22°59	23° 9	16°43	n.a.	S 21
M22	5 17 3	20°22'15	27°13	21°37	7°25	25°31	27°37	13°33	25°18	15° 5	19°44	22°58	23° 5	16°50	n.a.	M22
T 23	5 20 59	21°23'11	11♉10	23°22	8°36	25°20	27°47	13°37	25°19	15° 6	19°43	22°58	23° 2	16°56	n.a.	T 23
W24	5 24 56	22°24'06	25°34	25° 7	9°46	25° 9	27°58	13°41	25°19	15° 6	19°42	22°58	22°59	17° 3	n.a.	W24
T 25	5 28 52	23°24'59	10♊19	26°52	10°57	24°57	28° 8	13°45	25°20	15° 7	19°40	22°D58	22°56	17°10	n.a.	T 25
F 26	5 32 49	24°25'51	25°21	28°39	12° 7	24°44	28°18	13°48	25°20	15° 8	19°39	22°R58	22°53	17°16	n.a.	F 26
S 27	5 36 46	25°26'42	10♋29	0♑25	13°18	24°30	28°29	13°52	25°21	15° 8	19°38	22°58	22°50	17°23	n.a.	S 27
S 28	5 40 42	26°27'31	25°36	2°13	14°29	24°16	28°39	13°56	25°21	15° 9	19°36	22°58	22°46	17°30	n.a.	S 28
M29	5 44 39	27°28'19	10♌31	4° 0	15°40	24° 1	28°49	13°59	25°22	15°10	19°35	22°57	22°43	17°36	n.a.	M29
T 30	5 48 35	28°29'06	25° 9	5°48	16°51	23°45	28°58	14° 3	25°23	15°11	19°33	22°57	22°40	17°43	n.a.	T 30
W31	5 52 32	29♐29'51	9♍24	7♑37	18♏ 2	23♋29	29♎ 8	14♎ 6	25♓24	15♓11	19♋32	22♊56	22♊37	17♉50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20s16	23n24	3n15	17s48	0s30	2s51	2n41	24n15	3n 2	8s23	1n 0	2s35	2n23	2s31	0s42	7s48	1s58	34n 9	11n59	23n40	23n43	24s49			n.a.
T 2	20 29	20 27	4 10	18 20	0 37	3 17	2 41	24 16	3 5	8 28	1 0	2 37	2 23	2 31	0 42	7 48	1 58	34 9	12 0	23 40	23 43	24 49			n.a.
W 3	20 42	16 22	4 49	18 52	0 43	3 43	2 42	24 18	3 7	8 32	1 0	2 39	2 23	2 31	0 42	7 48	1 58	34 10	12 0	23 40	23 43	24 49			n.a.
T 4	20 55	11 30	5 11	19 23	0 49	4 9	2 42	24 19	3 10	8 37	1 0	2 41	2 23	2 31	0 42	7 48	1 58	34 10	12 0	23 40	23 42	24 49			n.a.
F 5	21 7	6 11	5 15	19 53	0 55	4 36	2 42	24 21	3 12	8 41	1 0	2 43	2 23	2 31	0 42	7 48	1 58	34 11	12 1	23 40	23 42	24 49			n.a.
S 6	21 19	0 41	5 2	20 22	1 1	5 2	2 42	24 23	3 15	8 46	1 0	2 45	2 23	2 32	0 42	7 48	1 58	34 11	12 1	23 40	23 42	24 49			n.a.
S 7	21 31	4s44	4 35	20 50	1 6	5 28	2 42	24 25	3 17	8 50	1 0	2 47	2 24	2 32	0 42	7 48	1 58	34 12	12 1	23 39	23 42	24 49			n.a.
M 8	21 42	9 53	3 54	21 18	1 12	5 55	2 41	24 27	3 20	8 54	1 0	2 49	2 24	2 32	0 42	7 48	1 58	34 12	12 2	23 39	23 42	24 49			n.a.
T 9	21 52	14 33	3 2	21 44	1 17	6 21	2 41	24 30	3 22	8 59	1 0	2 51	2 24	2 32	0 42	7 48	1 58	34 13	12 2	23 39	23 42	24 50			n.a.
W10	22 2	18 32	2 3	22 10	1 22	6 47	2 40	24 32	3 25	9 3	1 0	2 53	2 24	2 32	0 42	7 48	1 57	34 13	12 2	23 39	23 42	24 50			n.a.
T 11	22 12	21 42	0 58	22 34	1 26	7 14	2 40	24 35	3 27	9 7	1 0	2 54	2 24	2 32	0 41	7 48	1 57	34 14	12 3	23 39	23 41	24 50			n.a.
F 12	22 21	23 51	0s 8	22 57	1 31	7 40	2 39	24 38	3 30	9 11	1 0	2 56	2 24	2 32	0 41	7 48	1 57	34 14	12 3	23 39	23 41	24 50			n.a.
S 13	22 30	24 55	1 13	23 19	1 35	8 6	2 38	24 41	3 32	9 16	1 0	2 58	2 25	2 32	0 41	7 47	1 57	34 15	12 3	23 39	23 41	24 50			n.a.
S 14	22 38	24 50	2 15	23 39	1 39	8 32	2 37	24 44	3 35	9 20	1 0	2 59	2 25	2 32	0 41	7 47	1 57	34 15	12 4	23 39	23 41	24 50			n.a.
M15	22 46	23 38	3 11	23 59	1 43	8 58	2 36	24 47	3 37	9 24	1 0	3 1	2 25	2 32	0 41	7 47	1 57	34 16	12 4	23 39	23 41	24 50			n.a.
T 16	22 54	21 24	3 59	24 17	1 46	9 24	2 35	24 51	3 40	9 28	1 0	3 3	2 25	2 32	0 41	7 47	1 57	34 16	12 4	23 39	23 41	24 50			n.a.
W17	23 1	18 14	4 37	24 33	1 49	9 50	2 33	24 54	3 42	9 32	1 0	3 4	2 25	2 32	0 41	7 47	1 57	34 17	12 4	23 39	23 40	24 50			n.a.
T 18	23 8	14 17	5 4	24 49	1 52	10 15	2 32	24 58	3 45	9 36	1 1	3 6	2 25	2 32	0 41	7 47	1 57	34 17	12 5	23 39	23 40	24 50			n.a.
F 19	23 14	9 40	5 17	25 2	1 54	10 41	2 31	25 2	3 47	9 40	1 1	3 7	2 26	2 32	0 41	7 46	1 57	34 17	12 5	23 39	23 40	24 50			n.a.
S 20	23 19	4 32	5 15	25 14	1 56	11 6	2 29	25 6	3 50	9 44	1 1	3 9	2 26	2 32	0 41	7 46	1 57	34 18	12 5	23 39	23 40	24 49			n.a.
S 21	23 25	0n57	4 57	25 25	1 58	11 31	2 27	25 10	3 52	9 48	1 1	3 10	2 26	2 32	0 41	7 46	1 57	34 18	12 6	23 39	23 40	24 49			n.a.
M22	23 29	6 34	4 23	25 33	1 59	11 56	2 26	25 14	3 55	9 51	1 1	3 12	2 26	2 31	0 41	7 46	1 57	34 19	12 6	23 39	23 40	24 49			n.a.
T 23	23 33	12 4	3 32	25 40	2 0	12 20	2 24	25 19	3 57	9 55	1 1	3 13	2 26	2 31	0 41	7 45	1 57	34 19	12 6	23 39	23 39	24 49			n.a.
W24	23 37	17 6	2 27	25 45	2 0	12 45	2 22	25 23	4 0	9 59	1 1	3 14	2 27	2 31	0 41	7 45	1 57	34 20	12 6	23 39	23 39	24 49			n.a.
T 25	23 41	21 13	1 10	25 49	2 0	13 9	2 20	25 28	4 2	10 3	1 1	3 16	2 27	2 31	0 41	7 45	1 56	34 20	12 7	23 39	23 39	24 49			n.a.
F 26	23 43	23 59	0n13	25 50	2 0	13 33	2 18	25 32	4 4	10 6	1 1	3 17	2 27	2 30	0 41	7 44	1 56	34 21	12 7	23 39	23 39	24 49			n.a.
S 27	23 46	25 1	1 36	25 49	1 59	13 57	2 15	25 37	4 6	10 10	1 1	3 18	2 27	2 30	0 41	7 44	1 56	34 21	12 7	23 39	23 39	24 49			n.a.
S 28	23 48	24 12	2 52	25 47	1 57	14 20	2 13	25 42	4 9	10 13	1 1	3 19	2 27	2 30	0 41	7 44	1 56	34 22	12 7	23 39	23 39	24 49			n.a.
M29	23 49	21 39	3 55	25 42	1 55	14 43	2 11	25 47	4 11	10 17	1 1	3 21	2 28	2 30	0 41	7 43	1 56	34 22	12 8	23 39	23 38	24 49			n.a.
T 30	23 50	17 45	4 41	25 35	1 52	15 6	2 8	25 52	4 13	10 20	1 1	3 22	2 28	2 29	0 41	7 43	1 56	34 22	12 8	23 39	23 38	24 49			n.a.
W31	23s51	12n56	5n 9	25s26	1s49	15s29	2n 6	25n57	4n15	10s24	1n 1	3s23	2n28	2s29	0s41	7s43	1s56	34n23	12n 8	23n39	23n38	24s49			n.a.

Julian Day Number = 1262638.5, Delta T = 08h24m46s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'40, Lahiri = -21°17'40 Julian Calendar 1 Dec. 1257 BCE == Greg. Calendar 20 Nov. 1257 BCE

The year -1256 astronomical counting style corresponds to year 1257 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1256 BCE
geocentric

JANUARY 1256 BCE (-1255) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 56 28	0♉30'35	23♍15	9♉25	19♏13	23°R12	29♎18	14♎ 9	25♓24	15♓12	19°R31	22°R56	22♊34	17♉56	n.a.	T 1
F 2	6 0 25	1°31'18	6♎41	11°14	20°24	22♋54	29°27	14°12	25°25	15°13	19♋29	22°D56	22°30	18° 3	n.a.	F 2
S 3	6 4 21	2°31'59	19°44	13° 2	21°35	22°35	29°37	14°15	25°26	15°14	19°28	22♊56	22°27	18°10	n.a.	S 3
S 4	6 8 18	3°32'40	2♏28	14°50	22°47	22°16	29°46	14°18	25°27	15°15	19°26	22°57	22°24	18°16	n.a.	S 4
M 5	6 12 15	4°33'18	14°56	16°37	23°58	21°57	29°55	14°21	25°28	15°16	19°25	22°58	22°21	18°23	n.a.	M 5
T 6	6 16 11	5°33'56	27°10	18°24	25°10	21°36	0♏ 4	14°24	25°30	15°17	19°23	22°59	22°18	18°30	n.a.	T 6
W 7	6 20 8	6°34'32	9♐14	20° 9	26°21	21°16	0°13	14°27	25°31	15°18	19°22	23° 0	22°15	18°36	n.a.	W 7
T 8	6 24 4	7°35'06	21°11	21°52	27°33	20°55	0°22	14°29	25°32	15°19	19°20	23°R 1	22°11	18°43	n.a.	T 8
F 9	6 28 1	8°35'39	3♑ 2	23°34	28°44	20°33	0°31	14°32	25°33	15°20	19°19	23° 0	22° 8	18°50	n.a.	F 9
S 10	6 31 57	9°36'10	14°51	25°12	29°56	20°11	0°39	14°34	25°35	15°21	19°17	22°59	22° 5	18°56	n.a.	S 10
S 11	6 35 54	10°36'39	26°39	26°48	1♐ 8	19°49	0°48	14°36	25°36	15°22	19°16	22°57	22° 2	19° 3	n.a.	S 11
M12	6 39 51	11°37'06	8♒29	28°20	2°19	19°26	0°56	14°39	25°37	15°24	19°14	22°54	21°59	19°10	n.a.	M12
T 13	6 43 47	12°37'31	20°22	29°48	3°31	19° 3	1° 4	14°41	25°39	15°25	19°13	22°51	21°56	19°16	n.a.	T 13
W14	6 47 44	13°37'54	2♓21	1♒12	4°43	18°40	1°12	14°43	25°40	15°26	19°11	22°48	21°52	19°23	n.a.	W14
T 15	6 51 40	14°38'15	14°29	2°29	5°55	18°16	1°20	14°45	25°42	15°27	19°10	22°45	21°49	19°30	n.a.	T 15
F 16	6 55 37	15°38'34	26°50	3°41	7° 7	17°52	1°28	14°46	25°43	15°29	19° 8	22°42	21°46	19°36	n.a.	F 16
S 17	6 59 33	16°38'51	9♈26	4°45	8°19	17°29	1°36	14°48	25°45	15°30	19° 7	22°41	21°43	19°43	n.a.	S 17
S 18	7 3 30	17°39'05	22°23	5°43	9°31	17° 5	1°43	14°50	25°47	15°31	19° 5	22°D41	21°40	19°49	n.a.	S 18
M19	7 7 26	18°39'17	5♉42	6°32	10°43	16°41	1°50	14°51	25°48	15°33	19° 4	22°42	21°36	19°56	n.a.	M19
T 20	7 11 23	19°39'27	19°27	7°13	11°55	16°18	1°58	14°53	25°50	15°34	19° 2	22°43	21°33	20° 3	n.a.	T 20
W21	7 15 19	20°39'35	3♊39	7°45	13° 7	15°54	2° 5	14°54	25°52	15°36	19° 1	22°45	21°30	20° 9	n.a.	W21
T 22	7 19 16	21°39'41	18°16	8° 8	14°19	15°30	2°12	14°55	25°54	15°37	18°59	22°R46	21°27	20°16	n.a.	T 22
F 23	7 23 13	22°39'44	3♋14	8°21	15°31	15° 7	2°18	14°57	25°56	15°39	18°58	22°45	21°24	20°23	n.a.	F 23
S 24	7 27 9	23°39'45	18°27	8°R26	16°43	14°44	2°25	14°58	25°58	15°40	18°56	22°44	21°21	20°29	n.a.	S 24
S 25	7 31 6	24°39'45	3♌43	8°20	17°55	14°21	2°31	14°59	26° 0	15°42	18°55	22°40	21°17	20°36	n.a.	S 25
M26	7 35 2	25°39'42	18°54	8° 6	19° 8	13°58	2°38	14°59	26° 2	15°43	18°53	22°36	21°14	20°43	n.a.	M26
T 27	7 38 59	26°39'37	3♍49	7°43	20°20	13°36	2°44	15° 0	26° 4	15°45	18°52	22°31	21°11	20°49	n.a.	T 27
W28	7 42 55	27°39'30	18°21	7°12	21°32	13°14	2°50	15° 1	26° 6	15°46	18°50	22°26	21° 8	20°56	n.a.	W28
T 29	7 46 52	28°39'21	2♎24	6°34	22°44	12°53	2°56	15° 1	26° 8	15°48	18°49	22°22	21° 5	21° 3	n.a.	T 29
F 30	7 50 48	29°39'11	15°59	5°49	23°57	12°32	3° 2	15° 2	26°10	15°50	18°47	22°19	21° 2	21° 9	n.a.	F 30
S 31	7 54 45	0♒38'58	29♎ 6	5♒ 0	25♐ 9	12♋11	3♏ 7	15♎ 2	26♓13	15♓51	18♋46	22°D18	20♊58	21♉16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s51	7n34	5n18	25 s15	1 s45	15 s51	2n 3	26n 2	4n17	10 s27	1n 1	3 s24	2n28	2 s28	0 s41	7 s42	1 s56	34n23	12n 8	23n39	23n38	24 s48			n.a.
F 2	23 50	2 1	5 9	25 1	1 40	16 13	2 1	26 7	4 19	10 31	1 1	3 25	2 29	2 28	0 41	7 42	1 56	34 24	12 8	23 39	23 38	24 48			n.a.
S 3	23 49	3 s29	4 44	24 46	1 35	16 34	1 58	26 12	4 21	10 34	1 2	3 26	2 29	2 28	0 41	7 41	1 56	34 24	12 9	23 39	23 37	24 48			n.a.
S 4	23 48	8 42	4 5	24 28	1 29	16 55	1 56	26 17	4 23	10 37	1 2	3 27	2 29	2 27	0 41	7 41	1 56	34 25	12 9	23 39	23 37	24 48			n.a.
M 5	23 46	13 28	3 16	24 9	1 22	17 16	1 53	26 22	4 24	10 40	1 2	3 28	2 29	2 27	0 40	7 41	1 56	34 25	12 9	23 39	23 37	24 48			n.a.
T 6	23 43	17 37	2 19	23 47	1 14	17 36	1 50	26 27	4 26	10 43	1 2	3 29	2 29	2 26	0 40	7 40	1 56	34 25	12 9	23 39	23 37	24 48			n.a.
W 7	23 41	20 58	1 16	23 23	1 6	17 56	1 47	26 32	4 28	10 47	1 2	3 30	2 30	2 26	0 40	7 40	1 56	34 26	12 9	23 39	23 37	24 48			n.a.
T 8	23 37	23 23	0 10	22 58	0 57	18 15	1 44	26 37	4 29	10 50	1 2	3 30	2 30	2 25	0 40	7 39	1 56	34 26	12 9	23 39	23 37	24 47			n.a.
F 9	23 34	24 44	0 s55	22 31	0 47	18 34	1 41	26 42	4 30	10 53	1 2	3 31	2 30	2 25	0 40	7 39	1 56	34 27	12 10	23 39	23 36	24 47			n.a.
S 10	23 29	24 57	1 58	22 2	0 36	18 53	1 38	26 46	4 32	10 56	1 2	3 32	2 30	2 24	0 40	7 38	1 56	34 27	12 10	23 39	23 36	24 47			n.a.
S 11	23 25	24 3	2 56	21 33	0 24	19 11	1 35	26 51	4 33	10 59	1 2	3 33	2 31	2 23	0 40	7 38	1 55	34 27	12 10	23 39	23 36	24 47			n.a.
M12	23 20	22 4	3 46	21 2	0 12	19 28	1 32	26 56	4 34	11 1	1 2	3 33	2 31	2 23	0 40	7 37	1 55	34 28	12 10	23 39	23 36	24 47			n.a.
T 13	23 14	19 8	4 26	20 31	0n 1	19 45	1 29	27 0	4 35	11 4	1 2	3 34	2 31	2 22	0 40	7 37	1 55	34 28	12 10	23 39	23 36	24 47			n.a.
W14	23 8	15 23	4 55	19 59	0 15	20 2	1 26	27 4	4 36	11 7	1 2	3 34	2 31	2 22	0 40	7 36	1 55	34 28	12 10	23 39	23 35	24 46			n.a.
T 15	23 1	10 59	5 12	19 28	0 29	20 18	1 23	27 8	4 37	11 10	1 3	3 35	2 32	2 21	0 40	7 36	1 55	34 29	12 10	23 38	23 35	24 46			n.a.
F 16	22 55	6 4	5 14	18 57	0 44	20 33	1 20	27 12	4 37	11 12	1 3	3 35	2 32	2 20	0 40	7 35	1 55	34 29	12 10	23 38	23 35	24 46			n.a.
S 17	22 47	0 49	5 2	18 26	0 59	20 48	1 17	27 16	4 38	11 15	1 3	3 36	2 32	2 20	0 40	7 34	1 55	34 29	12 11	23 38	23 35	24 46			n.a.
S 18	22 39	4n38	4 34	17 57	1 15	21 3	1 13	27 20	4 38	11 17	1 3	3 36	2 32	2 19	0 40	7 34	1 55	34 30	12 11	23 38	23 35	24 45			n.a.
M19	22 31	10 2	3 51	17 30	1 31	21 16	1 10	27 23	4 39	11 20	1 3	3 37	2 32	2 18	0 40	7 33	1 55	34 30	12 11	23 38	23 34	24 45			n.a.
T 20	22 23	15 7	2 53	17 4	1 46	21 30	1 7	27 26	4 39	11 22	1 3	3 37	2 33	2 17	0 40	7 33	1 55	34 30	12 11	23 38	23 34	24 45			n.a.
W21	22 14	19 33	1 43	16 40	2 2	21 42	1 4	27 30	4 39	11 25	1 3	3 37	2 33	2 17	0 40	7 32	1 55	34 31	12 11	23 38	23 34	24 45			n.a.
T 22	22 4	22 54	0 25	16 20	2 18	21 54	1 0	27 32	4 39	11 27	1 3	3 38	2 33	2 16	0 40	7 31	1 55	34 31	12 11	23 39	23 34	24 44			n.a.
F 23	21 54	24 45	0n57	16 2	2 33	22 6	0 57	27 35	4 39	11 29	1 3	3 38	2 33	2 15	0 40	7 31	1 55	34 31	12 11	23 39	23 34	24 44			n.a.
S 24	21 44	24 48	2 16	15 47	2 47	22 16	0 54	27 38	4 39	11 32	1 3	3 38	2 34	2 14	0 40	7 30	1 55	34 32	12 11	23 38	23 33	24 44			n.a.
S 25	21 33	22 58	3 26	15 35	3 0	22 27	0 51	27 40	4 38	11 34	1 3	3 38	2 34	2 13	0 40	7 29	1 55	34 32	12 11	23 38	23 33	24 44			n.a.
M26	21 22	19 31	4 20	15 27	3 13	22 36	0 47	27 42	4 38	11 36	1 4	3 38	2 34	2 13	0 40	7 29	1 55	34 32	12 11	23 38	23 33	24 43			n.a.
T 27	21 11	14 51	4 56	15 22	3 24	22 45	0 44	27 44	4 37	11 38	1 4	3 38	2 34	2 12	0 40	7 28	1 55	34 32	12 11	23 38	23 33	24 43			n.a.
W28	20 59	9 26	5 11	15 21	3 33	22 53	0 41	27 46	4 37	11 40	1 4	3 38	2 35	2 11	0 40	7 27	1 55	34 33	12 11	23 37	23 32	24 43			n.a.
T 29	20 47	3 43	5 7	15 23	3 41	23 1	0 37	27 47	4 36	11 42	1 4	3 38	2 35	2 10	0 40	7 27	1 55	34 33	12 11	23 37	23 32	24 42			n.a.
F 30	20 34	2 s 0	4 46	15 28	3 47	23 8	0 34	27 48	4 35	11 44	1 4	3 38	2 35	2 9	0 40	7 26	1 55	34 33	12 11	23 37	23 32	24 42			n.a.
S 31	20 s21	7 s27	4n10	15 s36	3n51	23 s14	0n31	27n49	4n34	11 s46	1n 4	3 s38	2n35	2 s 8	0 s40	7 s25	1 s54	34n33	12n11	23n37	23n32	24 s42			n.a.

Julian Day Number = 1262669.5, Delta T = 08h24m44s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'36, Lahiri = -21°17'36 Julian Calendar 1 Jan. 1256 BCE == Greg. Calendar 21 Dec. 1257 BCE

The year -1255 astronomical counting style corresponds to year 1256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1256 BCE
geocentric

FEBRUARY 1256 BCE (-1255) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 58 42	1♒38'44	11♏48	4°R 6	26♐21	11°R51	3♏13	15♎ 2	26♓15	15♓53	18°R44	22♊19	20♊55	21♑23	n.a.	S 1
M 2	8 2 38	2°38'28	24°11	3♒10	27°34	11♋32	3°18	15° 3	26°17	15°55	18♋43	22°20	20°52	21°29	n.a.	M 2
T 3	8 6 35	3°38'10	6♐18	2°12	28°46	11°13	3°23	15°R 3	26°20	15°57	18°41	22°22	20°49	21°36	n.a.	T 3
W 4	8 10 31	4°37'50	18°15	1°14	29°59	10°54	3°28	15° 3	26°22	15°58	18°40	22°R23	20°46	21°43	n.a.	W 4
T 5	8 14 28	5°37'28	0♑ 5	0°18	1♑11	10°37	3°33	15° 2	26°24	16° 0	18°38	22°23	20°42	21°49	n.a.	T 5
F 6	8 18 24	6°37'05	11°52	29♑23	2°24	10°19	3°37	15° 2	26°27	16° 2	18°37	22°20	20°39	21°56	n.a.	F 6
S 7	8 22 21	7°36'39	23°39	28°32	3°36	10° 3	3°41	15° 2	26°29	16° 4	18°35	22°16	20°36	22° 3	n.a.	S 7
S 8	8 26 17	8°36'11	5♒29	27°45	4°49	9°47	3°46	15° 1	26°32	16° 6	18°34	22°10	20°33	22° 9	n.a.	S 8
M 9	8 30 14	9°35'40	17°24	27° 3	6° 1	9°32	3°50	15° 1	26°35	16° 8	18°33	22° 1	20°30	22°16	n.a.	M 9
T 10	8 34 11	10°35'08	29°25	26°26	7°14	9°18	3°54	15° 0	26°37	16°10	18°31	21°52	20°27	22°23	n.a.	T 10
W11	8 38 7	11°34'33	11♓33	25°54	8°26	9° 5	3°57	14°59	26°40	16°11	18°30	21°42	20°23	22°29	n.a.	W11
T 12	8 42 4	12°33'56	23°50	25°29	9°39	8°52	4° 1	14°59	26°42	16°13	18°28	21°33	20°20	22°36	n.a.	T 12
F 13	8 46 0	13°33'16	6♈18	25° 9	10°51	8°40	4° 4	14°58	26°45	16°15	18°27	21°26	20°17	22°43	n.a.	F 13
S 14	8 49 57	14°32'34	18°59	24°56	12° 4	8°29	4° 7	14°57	26°48	16°17	18°26	21°21	20°14	22°49	n.a.	S 14
S 15	8 53 53	15°31'50	1♉55	24°48	13°16	8°18	4°10	14°55	26°51	16°19	18°24	21°18	20°11	22°56	n.a.	S 15
M16	8 57 50	16°31'03	15° 9	24°D47	14°29	8° 9	4°13	14°54	26°53	16°21	18°23	21°D17	20° 8	23° 3	n.a.	M16
T 17	9 1 46	17°30'14	28°44	24°51	15°42	8° 0	4°16	14°53	26°56	16°23	18°22	21°17	20° 4	23° 9	n.a.	T 17
W18	9 5 43	18°29'22	12♊42	25° 0	16°54	7°52	4°18	14°52	26°59	16°25	18°20	21°18	20° 1	23°16	n.a.	W18
T 19	9 9 39	19°28'28	27° 3	25°15	18° 7	7°45	4°21	14°50	27° 2	16°27	18°19	21°R18	19°58	23°23	n.a.	T 19
F 20	9 13 36	20°27'31	11♋45	25°35	19°20	7°39	4°23	14°48	27° 5	16°30	18°18	21°16	19°55	23°30	n.a.	F 20
S 21	9 17 33	21°26'32	26°43	25°59	20°32	7°33	4°25	14°47	27° 8	16°32	18°17	21°12	19°52	23°36	n.a.	S 21
S 22	9 21 29	22°25'31	11♌51	26°28	21°45	7°28	4°26	14°45	27°11	16°34	18°15	21° 6	19°48	23°43	n.a.	S 22
M23	9 25 26	23°24'27	26°59	27° 2	22°58	7°24	4°28	14°43	27°14	16°36	18°14	20°57	19°45	23°50	n.a.	M23
T 24	9 29 22	24°23'22	11♍56	27°39	24°10	7°21	4°29	14°41	27°17	16°38	18°13	20°48	19°42	23°56	n.a.	T 24
W25	9 33 19	25°22'14	26°33	28°20	25°23	7°18	4°30	14°39	27°20	16°40	18°12	20°38	19°39	24° 3	n.a.	W25
T 26	9 37 15	26°21'04	10♎45	29° 5	26°36	7°16	4°31	14°37	27°23	16°42	18°11	20°30	19°36	24°10	n.a.	T 26
F 27	9 41 12	27°19'52	24°27	29°54	27°48	7°15	4°32	14°35	27°26	16°44	18°10	20°23	19°33	24°16	n.a.	F 27
S 28	9 45 8	28♒18'38	7♏41	0♒46	29♑ 1	7°D15	4♏33	14♎32	27♓29	16♓46	18♋ 8	20♊19	19♊29	24♑23	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20s 8	12s25	3n23	15s47	3n53	23s20	0n28	27n50	4n33	11s47	1n 4	3s38	2n36	2s 7	0s39	7s25	1s54	34n34	12n11	23n37	23n32	24s42			n.a.
M 2	19 54	16 45	2 27	16 0	3 53	23 25	0 24	27 51	4 32	11 49	1 4	3 38	2 36	2 6	0 39	7 24	1 54	34 34	12 11	23 37	23 31	24 41			n.a.
T 3	19 40	20 18	1 26	16 15	3 51	23 29	0 21	27 52	4 31	11 51	1 4	3 38	2 36	2 5	0 39	7 23	1 54	34 34	12 11	23 37	23 31	24 41			n.a.
W 4	19 26	22 56	0 22	16 31	3 48	23 33	0 18	27 52	4 30	11 52	1 5	3 38	2 36	2 4	0 39	7 22	1 54	34 34	12 11	23 37	23 31	24 41			n.a.
T 5	19 11	24 32	0s42	16 49	3 42	23 36	0 15	27 52	4 28	11 54	1 5	3 37	2 36	2 3	0 39	7 22	1 54	34 34	12 11	23 37	23 31	24 40			n.a.
F 6	18 56	25 1	1 44	17 8	3 34	23 38	0 11	27 52	4 27	11 55	1 5	3 37	2 37	2 2	0 39	7 21	1 54	34 35	12 11	23 37	23 31	24 40			n.a.
S 7	18 41	24 23	2 41	17 27	3 25	23 39	0 8	27 52	4 25	11 57	1 5	3 37	2 37	2 1	0 39	7 20	1 54	34 35	12 11	23 37	23 30	24 39			n.a.
S 8	18 25	22 38	3 32	17 47	3 15	23 40	0 5	27 51	4 24	11 58	1 5	3 36	2 37	2 0	0 39	7 19	1 54	34 35	12 11	23 36	23 30	24 39			n.a.
M 9	18 9	19 53	4 13	18 6	3 3	23 40	0 2	27 51	4 22	11 59	1 5	3 36	2 37	1 59	0 39	7 19	1 54	34 35	12 11	23 36	23 30	24 39			n.a.
T 10	17 53	16 17	4 44	18 26	2 51	23 40	0s 1	27 50	4 20	12 1	1 5	3 35	2 38	1 58	0 39	7 18	1 54	34 35	12 11	23 35	23 30	24 38			n.a.
W11	17 36	11 59	5 2	18 45	2 38	23 38	0 4	27 50	4 19	12 2	1 5	3 35	2 38	1 57	0 39	7 17	1 54	34 35	12 11	23 35	23 29	24 38			n.a.
T 12	17 19	7 10	5 6	19 3	2 24	23 36	0 7	27 49	4 17	12 3	1 5	3 34	2 38	1 56	0 39	7 16	1 54	34 36	12 11	23 34	23 29	24 38			n.a.
F 13	17 2	1 59	4 56	19 20	2 10	23 34	0 10	27 48	4 15	12 4	1 5	3 34	2 38	1 55	0 39	7 15	1 54	34 36	12 11	23 34	23 29	24 37			n.a.
S 14	16 45	3n22	4 32	19 37	1 56	23 30	0 13	27 47	4 13	12 5	1 6	3 33	2 38	1 53	0 39	7 15	1 54	34 36	12 11	23 33	23 29	24 37			n.a.
S 15	16 27	8 42	3 53	19 52	1 41	23 26	0 16	27 45	4 11	12 6	1 6	3 33	2 39	1 52	0 39	7 14	1 54	34 36	12 10	23 33	23 28	24 36			n.a.
M16	16 9	13 46	3 1	20 7	1 27	23 21	0 19	27 44	4 9	12 7	1 6	3 32	2 39	1 51	0 39	7 13	1 54	34 36	12 10	23 33	23 28	24 36			n.a.
T 17	15 51	18 18	1 58	20 20	1 13	23 16	0 22	27 42	4 7	12 7	1 6	3 31	2 39	1 50	0 39	7 12	1 54	34 36	12 10	23 33	23 28	24 35			n.a.
W18	15 32	21 57	0 46	20 32	0 59	23 10	0 25	27 41	4 5	12 8	1 6	3 30	2 39	1 49	0 39	7 11	1 54	34 36	12 10	23 33	23 28	24 35			n.a.
T 19	15 14	24 19	0n31	20 43	0 45	23 3	0 27	27 39	4 3	12 9	1 6	3 30	2 40	1 48	0 39	7 10	1 54	34 36	12 10	23 33	23 27	24 35			n.a.
F 20	14 55	25 6	1 47	20 52	0 31	22 55	0 30	27 38	4 1	12 9	1 6	3 29	2 40	1 46	0 39	7 10	1 54	34 36	12 10	23 33	23 27	24 34			n.a.
S 21	14 36	24 4	2 57	21 1	0 18	22 47	0 33	27 36	3 59	12 10	1 6	3 28	2 40	1 45	0 39	7 9	1 54	34 36	12 10	23 33	23 27	24 34			n.a.
S 22	14 16	21 18	3 56	21 7	0 6	22 38	0 36	27 34	3 57	12 10	1 6	3 27	2 40	1 44	0 39	7 8	1 54	34 37	12 10	23 32	23 27	24 33			n.a.
M23	13 57	17 4	4 38	21 13	0s 7	22 29	0 38	27 32	3 54	12 11	1 7	3 26	2 40	1 43	0 39	7 7	1 54	34 37	12 10	23 32	23 26	24 33			n.a.
T 24	13 37	11 48	5 0	21 17	0 19	22 19	0 41	27 30	3 52	12 11	1 7	3 25	2 41	1 42	0 39	7 6	1 54	34 37	12 9	23 31	23 26	24 32			n.a.
W25	13 17	6 0	5 2	21 20	0 30	22 8	0 43	27 28	3 50	12 12	1 7	3 24	2 41	1 40	0 39	7 5	1 54	34 37	12 9	23 30	23 26	24 32			n.a.
T 26	12 57	0 2	4 45	21 21	0 41	21 56	0 46	27 26	3 48	12 12	1 7	3 23	2 41	1 39	0 39	7 4	1 54	34 37	12 9	23 30	23 26	24 31			n.a.
F 27	12 36	5s44	4 12	21 21	0 51	21 44	0 48	27 24	3 46	12 12	1 7	3 22	2 41	1 38	0 39	7 4	1 54	34 37	12 9	23 29	23 25	24 31			n.a.
S 28	12s16	11s 3	3n26	21s19	1s 1	21s31	0s50	27n22	3n44	12s12	1n 7	3s21	2n41	1s36	0s39	7s 3	1s54	34n37	12n 9	23n29	23n25	24s30			n.a.

Julian Day Number = 1262700.5, Delta T = 08h24m43s
Ecliptic obliquity = 23°50'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'32, Lahiri = -21°17'32 Julian Calendar 1 Feb. 1256 BCE == Greg. Calendar 21 Jan. 1256 BCE

The year -1255 astronomical counting style corresponds to year 1256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1256 BCE
geocentric

MARCH 1256 BCE (-1255) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 49 5	29♒17'22	20♏27	1♒40	0♒14	7♋16	4♏33	14°R30	27♓32	16♓49	18°R 7	20°R17	19♊26	24♉30	n.a.	S 1
M 2	9 53 1	0♓16'05	2♐52	2°38	1°27	7°17	4°33	14♎28	27°35	16°51	18♋ 6	20°D17	19°23	24°36	n.a.	M 2
T 3	9 56 58	1°14'46	14°59	3°39	2°39	7°19	4°R33	14°25	27°38	16°53	18° 5	20°R17	19°20	24°43	n.a.	T 3
W 4	10 0 55	2°13'25	26°54	4°42	3°52	7°22	4°33	14°22	27°42	16°55	18° 4	20♊17	19°17	24°50	n.a.	W 4
T 5	10 4 51	3°12'02	8♑43	5°48	5° 5	7°25	4°33	14°20	27°45	16°57	18° 3	20°15	19°13	24°56	n.a.	T 5
F 6	10 8 48	4°10'37	20°30	6°57	6°18	7°29	4°32	14°17	27°48	17° 0	18° 2	20°12	19°10	25° 3	n.a.	F 6
S 7	10 12 44	5° 9'10	2♒19	8° 8	7°31	7°34	4°32	14°14	27°51	17° 2	18° 1	20° 5	19° 7	25°10	n.a.	S 7
S 8	10 16 41	6° 7'42	14°13	9°21	8°43	7°39	4°31	14°11	27°55	17° 4	18° 0	19°56	19° 4	25°16	n.a.	S 8
M 9	10 20 37	7° 6'11	26°15	10°36	9°56	7°45	4°30	14° 8	27°58	17° 6	18° 0	19°44	19° 1	25°23	n.a.	M 9
T 10	10 24 34	8° 4'39	8♓26	11°53	11° 9	7°52	4°28	14° 5	28° 1	17° 8	17°59	19°31	18°58	25°30	n.a.	T 10
W11	10 28 30	9° 3'04	20°48	13°13	12°22	7°59	4°27	14° 2	28° 4	17°11	17°58	19°17	18°54	25°36	n.a.	W11
T 12	10 32 27	10° 1'27	3♈20	14°35	13°35	8° 8	4°25	13°59	28° 8	17°13	17°57	19° 5	18°51	25°43	n.a.	T 12
F 13	10 36 24	10°59'48	16° 3	15°58	14°48	8°16	4°24	13°55	28°11	17°15	17°56	18°54	18°48	25°50	n.a.	F 13
S 14	10 40 20	11°58'07	28°57	17°24	16° 0	8°25	4°22	13°52	28°14	17°17	17°55	18°45	18°45	25°56	n.a.	S 14
S 15	10 44 17	12°56'24	12♉ 3	18°51	17°13	8°35	4°19	13°49	28°18	17°20	17°55	18°40	18°42	26° 3	n.a.	S 15
M16	10 48 13	13°54'39	25°23	20°20	18°26	8°46	4°17	13°45	28°21	17°22	17°54	18°37	18°39	26°10	n.a.	M16
T 17	10 52 10	14°52'52	8♊57	21°51	19°39	8°57	4°14	13°42	28°24	17°24	17°53	18°37	18°35	26°16	n.a.	T 17
W18	10 56 6	15°51'02	22°48	23°24	20°52	9° 9	4°12	13°38	28°28	17°26	17°52	18°37	18°32	26°23	n.a.	W18
T 19	11 0 3	16°49'11	6♋56	24°59	22° 5	9°21	4° 9	13°34	28°31	17°29	17°52	18°36	18°29	26°30	n.a.	T 19
F 20	11 3 59	17°47'17	21°20	26°36	23°18	9°34	4° 6	13°31	28°35	17°31	17°51	18°34	18°26	26°36	n.a.	F 20
S 21	11 7 56	18°45'21	5♌57	28°14	24°31	9°47	4° 2	13°27	28°38	17°33	17°51	18°29	18°23	26°43	n.a.	S 21
S 22	11 11 52	19°43'23	20°44	29°54	25°43	10° 1	3°59	13°23	28°41	17°36	17°50	18°21	18°19	26°50	n.a.	S 22
M23	11 15 49	20°41'23	5♍32	1♓36	26°56	10°15	3°55	13°19	28°45	17°38	17°49	18°11	18°16	26°56	n.a.	M23
T 24	11 19 46	21°39'21	20°14	3°20	28° 9	10°30	3°52	13°15	28°48	17°40	17°49	18° 0	18°13	27° 3	n.a.	T 24
W25	11 23 42	22°37'17	4♎42	5° 6	29°22	10°45	3°48	13°11	28°52	17°42	17°48	17°49	18°10	27°10	n.a.	W25
T 26	11 27 39	23°35'12	18°48	6°53	0♓35	11° 1	3°44	13° 8	28°55	17°45	17°48	17°38	18° 7	27°16	n.a.	T 26
F 27	11 31 35	24°33'05	2♏29	8°43	1°48	11°17	3°39	13° 3	28°59	17°47	17°48	17°30	18° 4	27°23	n.a.	F 27
S 28	11 35 32	25°30'56	15°44	10°34	3° 1	11°34	3°35	12°59	29° 2	17°49	17°47	17°25	18° 0	27°30	n.a.	S 28
S 29	11 39 28	26°28'46	28°33	12°27	4°14	11°51	3°30	12°55	29° 6	17°51	17°47	17°21	17°57	27°36	n.a.	S 29
M30	11 43 25	27°26'35	11♐ 1	14°22	5°27	12° 8	3°26	12°51	29° 9	17°53	17°46	17°20	17°54	27°43	n.a.	M30
T 31	11 47 21	28♓24'23	23♐10	16♓18	6♓40	12♋26	3♏21	12♎47	29♓12	17♓56	17♋46	17♊20	17♊51	27♉50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	11s55	15s44	2n32	21s16	1s10	21s18	0s53	27n19	3n41	12s12	1n 7	3s20	2n42	1s35	0s39	7s 2	1s54	34n37	12n 9	23n29	23n25	24s30			n.a.
M 2	11 34	19 35	1 31	21 11	1 19	21 4	0 55	27 17	3 39	12 12	1 7	3 19	2 42	1 34	0 39	7 1	1 54	34 37	12 8	23 29	23 25	24 29			n.a.
T 3	11 13	22 31	0 28	21 5	1 27	20 49	0 57	27 15	3 37	12 12	1 7	3 18	2 42	1 33	0 39	7 0	1 54	34 37	12 8	23 29	23 24	24 29			n.a.
W 4	10 52	24 24	0s35	20 57	1 35	20 34	0 59	27 12	3 35	12 12	1 8	3 17	2 42	1 31	0 39	6 59	1 54	34 37	12 8	23 29	23 24	24 28			n.a.
T 5	10 30	25 9	1 36	20 47	1 42	20 18	1 1	27 10	3 32	12 12	1 8	3 15	2 42	1 30	0 39	6 58	1 54	34 37	12 8	23 29	23 24	24 28			n.a.
F 6	10 9	24 46	2 33	20 36	1 49	20 2	1 3	27 8	3 30	12 11	1 8	3 14	2 42	1 29	0 39	6 57	1 54	34 37	12 8	23 28	23 24	24 27			n.a.
S 7	9 47	23 16	3 23	20 24	1 55	19 45	1 5	27 5	3 28	12 11	1 8	3 13	2 43	1 27	0 39	6 57	1 54	34 37	12 8	23 28	23 23	24 27			n.a.
S 8	9 25	20 44	4 5	20 9	2 1	19 28	1 7	27 3	3 26	12 11	1 8	3 12	2 43	1 26	0 39	6 56	1 54	34 36	12 7	23 27	23 23	24 26			n.a.
M 9	9 3	17 17	4 36	19 54	2 6	19 10	1 9	27 0	3 24	12 10	1 8	3 10	2 43	1 25	0 39	6 55	1 54	34 36	12 7	23 26	23 23	24 25			n.a.
T 10	8 41	13 5	4 55	19 36	2 11	18 51	1 11	26 57	3 21	12 10	1 8	3 9	2 43	1 23	0 39	6 54	1 54	34 36	12 7	23 25	23 23	24 25			n.a.
W11	8 19	8 17	5 0	19 17	2 15	18 32	1 12	26 55	3 19	12 9	1 8	3 7	2 43	1 22	0 39	6 53	1 54	34 36	12 7	23 24	23 22	24 24			n.a.
T 12	7 56	3 6	4 51	18 56	2 18	18 12	1 14	26 52	3 17	12 8	1 8	3 6	2 43	1 21	0 39	6 52	1 54	34 36	12 7	23 23	23 22	24 24			n.a.
F 13	7 34	2n18	4 28	18 34	2 21	17 52	1 15	26 49	3 15	12 8	1 8	3 5	2 43	1 19	0 39	6 51	1 54	34 36	12 6	23 22	23 22	24 23			n.a.
S 14	7 11	7 42	3 50	18 9	2 24	17 32	1 17	26 47	3 13	12 7	1 8	3 3	2 44	1 18	0 39	6 50	1 54	34 36	12 6	23 22	23 22	24 22			n.a.
S 15	6 49	12 51	3 0	17 44	2 25	17 11	1 18	26 44	3 11	12 6	1 8	3 2	2 44	1 17	0 39	6 49	1 53	34 36	12 6	23 21	23 21	24 22			n.a.
M16	6 26	17 30	2 0	17 16	2 27	16 49	1 20	26 41	3 9	12 5	1 9	3 0	2 44	1 15	0 38	6 49	1 53	34 36	12 6	23 21	23 21	24 21			n.a.
T 17	6 3	21 20	0 51	16 47	2 28	16 27	1 21	26 38	3 6	12 4	1 9	2 59	2 44	1 14	0 38	6 48	1 53	34 36	12 5	23 21	23 21	24 21			n.a.
W18	5 40	24 1	0n22	16 16	2 28	16 5	1 22	26 35	3 4	12 3	1 9	2 57	2 44	1 12	0 38	6 47	1 53	34 35	12 5	23 21	23 20	24 20			n.a.
T 19	5 17	25 15	1 35	15 43	2 28	15 42	1 23	26 32	3 2	12 2	1 9	2 56	2 44	1 11	0 38	6 46	1 54	34 35	12 5	23 21	23 20	24 19			n.a.
F 20	4 54	24 49	2 44	15 9	2 27	15 18	1 24	26 29	3 0	12 1	1 9	2 54	2 44	1 10	0 38	6 45	1 54	34 35	12 5	23 21	23 20	24 19			n.a.
S 21	4 31	22 41	3 42	14 33	2 25	14 55	1 25	26 26	2 58	12 0	1 9	2 53	2 44	1 8	0 38	6 44	1 54	34 35	12 4	23 20	23 20	24 18			n.a.
S 22	4 8	19 1	4 27	13 55	2 23	14 31	1 26	26 23	2 56	11 59	1 9	2 51	2 45	1 7	0 38	6 43	1 54	34 35	12 4	23 19	23 19	24 17			n.a.
M23	3 45	14 10	4 53	13 16	2 21	14 6	1 27	26 20	2 54	11 57	1 9	2 49	2 45	1 5	0 38	6 42	1 54	34 35	12 4	23 19	23 19	24 17			n.a.
T 24	3 22	8 31	5 0	12 35	2 18	13 41	1 28	26 17	2 52	11 56	1 9	2 48	2 45	1 4	0 38	6 41	1 54	34 35	12 4	23 18	23 19	24 16			n.a.
W25	2 59	2 29	4 48	11 52	2 14	13 16	1 29	26 14	2 50	11 55	1 9	2 46	2 45	1 3	0 38	6 41	1 54	34 34	12 3	23 16	23 18	24 15			n.a.
T 26	2 35	3s31	4 18	11 8	2 10	12 51	1 29	26 10	2 48	11 53	1 9	2 45	2 45	1 1	0 38	6 40	1 54	34 34	12 3	23 16	23 18	24 15			n.a.
F 27	2 12	9 12	3 33	10 22	2 5	12 25	1 30	26 7	2 46	11 52	1 9	2 43	2 45	1 0	0 38	6 39	1 54	34 34	12 3	23 15	23 18	24 14			n.a.
S 28	1 49	14 18	2 39	9 34	2 0	11 58	1 31	26 4	2 44	11 50	1 9	2 41	2 45	0 59	0 38	6 38	1 54	34 34	12 3	23 14	23 18	24 13			n.a.
S 29	1 25	18 35	1 38	8 45	1 54	11 32	1 31	26 0	2 42	11 49	1 9	2 40	2 45	0 57	0 38	6 37	1 54	34 34	12 2	23 14	23 17	24 13			n.a.
M30	1 2	21 55	0 33	7 54	1 48	11 5	1 31	25 57	2 40	11 47	1 9	2 38	2 45	0 56	0 38	6 36	1 54	34 33	12 2	23 14	23 17	24 12			n.a.
T 31	0s39	24s11	0s31	7s 2	1s41	10s38	1s32	25n53	2n39	11s45	1n 9	2s36	2n45	0s54	0s38	6s35	1s54	34n33	12n 2	23n14	23n17	24s11			n.a.

Julian Day Number = 1262728.5, Delta T = 08h24m41s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'28, Lahiri = -21°17'28 Julian Calendar 1 March 1256 BCE == Greg. Calendar 18 Feb. 1256 BCE

The year -1255 astronomical counting style corresponds to year 1256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1256 BCE
geocentric

APRIL 1256 BCE (-1255) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 51 18	29♓22'09	5♉ 8	18♓17	7♓53	12♋45	3°R16	12°R43	29♓16	17♓58	17°R46	17°R20	17♊48	27♉56	n.a.	W 1
T 2	11 55 15	0♈19'53	16°58	20°17	9° 6	13° 4	3♏10	12♎39	29°19	18° 0	17♋46	17♊19	17°45	28° 3	n.a.	T 2
F 3	11 59 11	1°17'37	28°47	22°19	10°19	13°23	3° 5	12°34	29°23	18° 2	17°45	17°16	17°41	28°10	n.a.	F 3
S 4	12 3 8	2°15'19	10♒39	24°22	11°32	13°43	3° 0	12°30	29°26	18° 5	17°45	17°11	17°38	28°16	n.a.	S 4
S 5	12 7 4	3°13'00	22°38	26°27	12°45	14° 3	2°54	12°26	29°30	18° 7	17°45	17° 2	17°35	28°23	n.a.	S 5
M 6	12 11 1	4°10'39	4♓48	28°33	13°58	14°23	2°48	12°21	29°33	18° 9	17°45	16°52	17°32	28°30	n.a.	M 6
T 7	12 14 57	5° 8'18	17°10	0♈41	15°11	14°44	2°42	12°17	29°37	18°11	17°45	16°40	17°29	28°37	n.a.	T 7
W 8	12 18 54	6° 5'54	29°46	2°50	16°24	15° 5	2°36	12°13	29°40	18°13	17°45	16°28	17°25	28°43	n.a.	W 8
T 9	12 22 50	7° 3'30	12♈35	4°59	17°37	15°27	2°30	12° 8	29°43	18°16	17°45	16°16	17°22	28°50	n.a.	T 9
F 10	12 26 47	8° 1'04	25°38	7°10	18°50	15°49	2°24	12° 4	29°47	18°18	17°D45	16° 7	17°19	28°57	n.a.	F 10
S 11	12 30 43	8°58'37	8♉52	9°21	20° 3	16°11	2°18	11°59	29°50	18°20	17°45	15°59	17°16	29° 3	n.a.	S 11
S 12	12 34 40	9°56'08	22°18	11°32	21°16	16°34	2°11	11°55	29°54	18°22	17°45	15°54	17°13	29°10	n.a.	S 12
M13	12 38 37	10°53'38	5♊54	13°43	22°29	16°57	2° 5	11°51	29°57	18°24	17°45	15°52	17°10	29°17	n.a.	M13
T 14	12 42 33	11°51'06	19°39	15°54	23°42	17°20	1°58	11°46	0♈ 1	18°26	17°45	15°D52	17° 6	29°23	n.a.	T 14
W15	12 46 30	12°48'33	3♋34	18° 4	24°55	17°43	1°51	11°42	0° 4	18°28	17°45	15°52	17° 3	29°30	n.a.	W15
T 16	12 50 26	13°45'58	17°39	20°14	26° 9	18° 7	1°44	11°37	0° 7	18°30	17°45	15°R53	17° 0	29°37	n.a.	T 16
F 17	12 54 23	14°43'22	1♌51	22°22	27°22	18°32	1°37	11°33	0°11	18°32	17°45	15°51	16°57	29°43	n.a.	F 17
S 18	12 58 19	15°40'45	16°11	24°29	28°35	18°56	1°30	11°29	0°14	18°35	17°45	15°48	16°54	29°50	n.a.	S 18
S 19	13 2 16	16°38'06	0♍34	26°34	29°48	19°21	1°23	11°24	0°17	18°37	17°46	15°43	16°50	29°57	n.a.	S 19
M20	13 6 13	17°35'25	14°57	28°38	1♈ 1	19°46	1°16	11°20	0°21	18°39	17°46	15°35	16°47	0♒ 3	n.a.	M20
T 21	13 10 9	18°32'44	29°14	0♉39	2°14	20°12	1° 9	11°15	0°24	18°41	17°46	15°26	16°44	0°10	n.a.	T 21
W22	13 14 6	19°30'01	13♎19	2°39	3°27	20°37	1° 2	11°11	0°27	18°43	17°47	15°17	16°41	0°17	n.a.	W22
T 23	13 18 2	20°27'17	27° 7	4°36	4°40	21° 3	0°54	11° 7	0°31	18°45	17°47	15° 9	16°38	0°23	n.a.	T 23
F 24	13 21 59	21°24'33	10♏35	6°31	5°53	21°29	0°47	11° 3	0°34	18°47	17°47	15° 3	16°35	0°30	n.a.	F 24
S 25	13 25 55	22°21'48	23°42	8°24	7° 7	21°56	0°39	10°58	0°37	18°49	17°48	14°59	16°31	0°37	n.a.	S 25
S 26	13 29 52	23°19'02	6♐28	10°14	8°20	22°23	0°32	10°54	0°41	18°50	17°48	14°57	16°28	0°43	n.a.	S 26
M27	13 33 48	24°16'15	18°54	12° 1	9°33	22°50	0°24	10°50	0°44	18°52	17°49	14°D56	16°25	0°50	n.a.	M27
T 28	13 37 45	25°13'28	1♑ 5	13°46	10°46	23°17	0°17	10°46	0°47	18°54	17°49	14°57	16°22	0°57	n.a.	T 28
W29	13 41 42	26°10'40	13° 4	15°28	11°59	23°44	0° 9	10°41	0°50	18°56	17°50	14°58	16°19	1° 4	n.a.	W29
T 30	13 45 38	27♈ 7'52	24♑56	17♉ 7	13♈13	24♋12	0♏ 2	10♎37	0♈53	18♓58	17♋50	14°R59	16♊16	1♒10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s15	25s17	1s33	6s 8	1s34	10s10	1s32	25n49	2n37	11s43	1n 9	2s34	2n45	0s53	0s38	6s34	1s54	34n33	12n 2	23n14	23n16	24s11		n.a.
T 2	0n 8	25 14	2 30	5 13	1 26	9 43	1 32	25 45	2 35	11 42	1 9	2 33	2 45	0 52	0 38	6 33	1 54	34 33	12 1	23 14	23 16	24 10		n.a.
F 3	0 31	24 2	3 21	4 17	1 17	9 15	1 32	25 42	2 33	11 40	1 9	2 31	2 45	0 50	0 38	6 33	1 54	34 32	12 1	23 13	23 16	24 9		n.a.
S 4	0 55	21 45	4 3	3 19	1 9	8 47	1 32	25 38	2 31	11 38	1 9	2 29	2 45	0 49	0 38	6 32	1 54	34 32	12 1	23 13	23 15	24 8		n.a.
S 5	1 18	18 31	4 35	2 21	1 0	8 18	1 32	25 34	2 29	11 36	1 9	2 28	2 45	0 47	0 38	6 31	1 54	34 32	12 0	23 12	23 15	24 8		n.a.
M 6	1 41	14 28	4 55	1 21	0 50	7 50	1 32	25 30	2 28	11 34	1 9	2 26	2 45	0 46	0 38	6 30	1 54	34 32	12 0	23 11	23 15	24 7		n.a.
T 7	2 4	9 46	5 1	0 20	0 40	7 21	1 32	25 26	2 26	11 32	1 10	2 24	2 45	0 45	0 38	6 29	1 54	34 31	12 0	23 10	23 15	24 6		n.a.
W 8	2 28	4 34	4 54	0n41	0 30	6 52	1 32	25 21	2 24	11 30	1 10	2 22	2 45	0 43	0 38	6 28	1 54	34 31	12 0	23 9	23 14	24 5		n.a.
T 9	2 51	0n54	4 31	1 43	0 20	6 22	1 32	25 17	2 22	11 28	1 9	2 21	2 45	0 42	0 38	6 28	1 54	34 31	11 59	23 7	23 14	24 5		n.a.
F 10	3 14	6 27	3 54	2 45	0 9	5 53	1 31	25 13	2 20	11 25	1 9	2 19	2 45	0 40	0 38	6 27	1 54	34 31	11 59	23 6	23 14	24 4		n.a.
S 11	3 37	11 48	3 3	3 47	0n 1	5 24	1 31	25 8	2 19	11 23	1 9	2 17	2 45	0 39	0 38	6 26	1 54	34 30	11 59	23 6	23 13	24 3		n.a.
S 12	4 0	16 41	2 2	4 49	0 12	4 54	1 30	25 4	2 17	11 21	1 9	2 15	2 45	0 38	0 38	6 25	1 54	34 30	11 58	23 5	23 13	24 2		n.a.
M13	4 23	20 47	0 53	5 51	0 22	4 24	1 30	24 59	2 15	11 19	1 9	2 14	2 45	0 36	0 38	6 24	1 54	34 30	11 58	23 5	23 13	24 1		n.a.
T 14	4 46	23 46	0n20	6 52	0 33	3 54	1 29	24 54	2 14	11 16	1 9	2 12	2 45	0 35	0 38	6 23	1 54	34 29	11 58	23 5	23 12	24 1		n.a.
W15	5 9	25 21	1 33	7 52	0 43	3 24	1 28	24 50	2 12	11 14	1 9	2 10	2 45	0 33	0 38	6 23	1 54	34 29	11 58	23 5	23 12	24 0		n.a.
T 16	5 31	25 19	2 41	8 51	0 53	2 54	1 28	24 45	2 10	11 12	1 9	2 9	2 45	0 32	0 38	6 22	1 54	34 29	11 57	23 5	23 12	23 59		n.a.
F 17	5 54	23 39	3 40	9 49	1 2	2 23	1 27	24 40	2 9	11 9	1 9	2 7	2 45	0 31	0 38	6 21	1 54	34 29	11 57	23 5	23 12	23 58		n.a.
S 18	6 16	20 28	4 25	10 45	1 12	1 53	1 26	24 35	2 7	11 7	1 9	2 5	2 45	0 29	0 38	6 20	1 54	34 28	11 57	23 4	23 11	23 57		n.a.
S 19	6 39	16 2	4 54	11 40	1 20	1 23	1 25	24 29	2 5	11 5	1 9	2 3	2 45	0 28	0 38	6 19	1 54	34 28	11 57	23 4	23 11	23 56		n.a.
M20	7 1	10 41	5 5	12 33	1 29	0 52	1 24	24 24	2 4	11 2	1 9	2 2	2 45	0 27	0 38	6 19	1 54	34 28	11 56	23 3	23 11	23 56		n.a.
T 21	7 23	4 49	4 56	13 24	1 36	0 22	1 23	24 19	2 2	11 0	1 9	2 0	2 45	0 25	0 38	6 18	1 54	34 27	11 56	23 2	23 10	23 55		n.a.
W22	7 45	1s13	4 29	14 13	1 43	0n 9	1 22	24 13	2 1	10 57	1 9	1 58	2 45	0 24	0 38	6 17	1 54	34 27	11 56	23 1	23 10	23 54		n.a.
T 23	8 7	7 5	3 47	15 0	1 50	0 39	1 21	24 8	1 59	10 55	1 9	1 57	2 45	0 23	0 38	6 16	1 54	34 27	11 55	23 0	23 10	23 53		n.a.
F 24	8 29	12 30	2 54	15 44	1 56	1 10	1 20	24 2	1 58	10 52	1 9	1 55	2 45	0 21	0 38	6 16	1 54	34 26	11 55	22 59	23 9	23 52		n.a.
S 25	8 51	17 13	1 52	16 27	2 1	1 40	1 18	23 56	1 56	10 49	1 9	1 53	2 45	0 20	0 38	6 15	1 54	34 26	11 55	22 59	23 9	23 51		n.a.
S 26	9 12	21 0	0 45	17 7	2 5	2 11	1 17	23 50	1 55	10 47	1 9	1 52	2 45	0 19	0 38	6 14	1 54	34 26	11 55	22 59	23 9	23 50		n.a.
M27	9 34	23 44	0s21	17 44	2 9	2 41	1 16	23 44	1 53	10 44	1 9	1 50	2 45	0 17	0 38	6 13	1 54	34 25	11 54	22 59	23 8	23 50		n.a.
T 28	9 55	25 16	1 26	18 20	2 12	3 12	1 14	23 38	1 52	10 42	1 9	1 49	2 45	0 16	0 38	6 13	1 54	34 25	11 54	22 59	23 8	23 49		n.a.
W29	10 16	25 36	2 26	18 53	2 14	3 42	1 13	23 31	1 50	10 39	1 8	1 47	2 44	0 15	0 38	6 12	1 54	34 25	11 54	22 59	23 8	23 48		n.a.
T 30	10n37	24s46	3s19	19n24	2n16	4n13	1s11	23n25	1n49	10s36	1n 8	1s46	2n44	0s14	0s38	6s11	1s54	34n24	11n53	22n59	23n 7	23s47		n.a.

Julian Day Number = 1262759.5, Delta T = 08h24m39s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'24, Lahiri = -21°17'24 Julian Calendar 1 Apr. 1256 BCE == Greg. Calendar 21 March 1256 BCE

The year -1255 astronomical counting style corresponds to year 1256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1256 BCE
geocentric

MAY 1256 BCE (-1255) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 49 35	28♈ 5'03	6♒47	18♉44	14♈26	24♋40	29°R54	10°R33	0♈57	19♓ 0	17♋51	14°R59	16♊12	1♒17	n.a.	F 1
S 2	13 53 31	29° 2'13	18°41	20°18	15°39	25° 8	29♎46	10♎29	1° 0	19° 2	17°51	14♊57	16° 9	1°24	n.a.	S 2
S 3	13 57 28	29°59'24	0♓44	21°50	16°52	25°37	29°39	10°25	1° 3	19° 4	17°52	14°53	16° 6	1°30	n.a.	S 3
M 4	14 1 24	0♉56'34	12°59	23°19	18° 6	26° 5	29°31	10°21	1° 6	19° 5	17°53	14°47	16° 3	1°37	n.a.	M 4
T 5	14 5 21	1°53'43	25°29	24°44	19°19	26°34	29°23	10°17	1° 9	19° 7	17°53	14°40	16° 0	1°44	n.a.	T 5
W 6	14 9 17	2°50'52	8♈16	26° 8	20°32	27° 3	29°16	10°13	1°12	19° 9	17°54	14°33	15°56	1°50	n.a.	W 6
T 7	14 13 14	3°48'01	21°21	27°28	21°46	27°33	29° 8	10° 9	1°15	19°11	17°55	14°26	15°53	1°57	n.a.	T 7
F 8	14 17 11	4°45'09	4♉43	28°45	22°59	28° 2	29° 1	10° 5	1°18	19°12	17°56	14°21	15°50	2° 4	n.a.	F 8
S 9	14 21 7	5°42'17	18°20	29°59	24°12	28°32	28°53	10° 2	1°21	19°14	17°57	14°17	15°47	2°10	n.a.	S 9
S 10	14 25 4	6°39'24	2♊10	1♊11	25°26	29° 2	28°45	9°58	1°24	19°16	17°57	14°14	15°44	2°17	n.a.	S 10
M11	14 29 0	7°36'31	16°10	2°20	26°39	29°32	28°38	9°54	1°27	19°17	17°58	14°D14	15°41	2°24	n.a.	M11
T 12	14 32 57	8°33'38	0♋17	3°25	27°52	0♌ 2	28°31	9°51	1°30	19°19	17°59	14°14	15°37	2°30	n.a.	T 12
W13	14 36 53	9°30'43	14°27	4°27	29° 6	0°33	28°23	9°47	1°33	19°21	18° 0	14°16	15°34	2°37	n.a.	W13
T 14	14 40 50	10°27'49	28°40	5°26	0♉19	1° 4	28°16	9°44	1°36	19°22	18° 1	14°17	15°31	2°44	n.a.	T 14
F 15	14 44 46	11°24'53	12♌52	6°22	1°33	1°35	28° 8	9°40	1°39	19°24	18° 2	14°R17	15°28	2°51	n.a.	F 15
S 16	14 48 43	12°21'57	27° 3	7°14	2°46	2° 6	28° 1	9°37	1°41	19°25	18° 3	14°17	15°25	2°57	n.a.	S 16
S 17	14 52 40	13°19'01	11♍ 8	8° 2	3°59	2°37	27°54	9°34	1°44	19°27	18° 4	14°14	15°22	3° 4	n.a.	S 17
M18	14 56 36	14°16'04	25° 8	8°47	5°13	3° 9	27°47	9°30	1°47	19°28	18° 5	14°11	15°18	3°11	n.a.	M18
T 19	15 0 33	15°13'07	8♎57	9°28	6°26	3°40	27°40	9°27	1°50	19°30	18° 6	14° 7	15°15	3°17	n.a.	T 19
W20	15 4 29	16°10'09	22°35	10° 5	7°40	4°12	27°33	9°24	1°52	19°31	18° 7	14° 3	15°12	3°24	n.a.	W20
T 21	15 8 26	17° 7'12	5♏59	10°38	8°53	4°44	27°26	9°21	1°55	19°33	18° 8	13°59	15° 9	3°31	n.a.	T 21
F 22	15 12 22	18° 4'14	19° 7	11° 7	10° 7	5°16	27°19	9°18	1°58	19°34	18°10	13°56	15° 6	3°37	n.a.	F 22
S 23	15 16 19	19° 1'16	1♐58	11°32	11°20	5°49	27°13	9°15	2° 0	19°35	18°11	13°54	15° 2	3°44	n.a.	S 23
S 24	15 20 16	19°58'19	14°33	11°52	12°34	6°21	27° 6	9°12	2° 3	19°37	18°12	13°D54	14°59	3°51	n.a.	S 24
M25	15 24 12	20°55'22	26°54	12° 8	13°47	6°54	27° 0	9°10	2° 5	19°38	18°13	13°54	14°56	3°57	n.a.	M25
T 26	15 28 9	21°52'25	9♑ 1	12°19	15° 1	7°27	26°54	9° 7	2° 8	19°39	18°14	13°56	14°53	4° 4	n.a.	T 26
W27	15 32 5	22°49'28	20°59	12°26	16°14	8° 0	26°47	9° 4	2°10	19°40	18°16	13°57	14°50	4°11	n.a.	W27
T 28	15 36 2	23°46'32	2♒52	12°R27	17°28	8°33	26°41	9° 2	2°13	19°42	18°17	13°59	14°47	4°17	n.a.	T 28
F 29	15 39 58	24°43'36	14°43	12°25	18°42	9° 6	26°35	8°59	2°15	19°43	18°18	14° 0	14°43	4°24	n.a.	F 29
S 30	15 43 55	25°40'41	26°38	12°17	19°55	9°40	26°29	8°57	2°18	19°44	18°20	14°R 0	14°40	4°31	n.a.	S 30
S 31	15 47 51	26♉37'46	8♓42	12♊ 5	21♉ 9	10♌13	26♎24	8♎55	2♈20	19♓45	18♋21	14♊ 0	14♊37	4♒38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	10n58	22s48	4s 3	19n53	2n17	4n43	1s10	23n18	1n47	10s34	1n 8	1s44	2n44	0s12	0s38	6s10	1s55	34n24	11n53	22n59	23n 7	23s46		n.a.	
S 2	11 19	19 51	4 37	20 19	2 17	5 13	1 8	23 12	1 46	10 31	1 8	1 43	2 44	0 11	0 38	6 10	1 55	34 23	11 53	22 59	23 7	23 45		n.a.	
S 3	11 39	16 3	4 59	20 43	2 16	5 43	1 6	23 5	1 44	10 29	1 8	1 41	2 44	0 10	0 38	6 9	1 55	34 23	11 53	22 58	23 6	23 44		n.a.	
M 4	12 0	11 32	5 9	21 5	2 15	6 13	1 5	22 58	1 43	10 26	1 8	1 40	2 44	0 9	0 38	6 8	1 55	34 23	11 52	22 58	23 6	23 43		n.a.	
T 5	12 20	6 27	5 3	21 25	2 13	6 43	1 3	22 51	1 41	10 23	1 8	1 38	2 44	0 7	0 38	6 8	1 55	34 22	11 52	22 57	23 6	23 42		n.a.	
W 6	12 40	0 59	4 43	21 43	2 10	7 13	1 1	22 44	1 40	10 21	1 8	1 37	2 44	0 6	0 38	6 7	1 55	34 22	11 52	22 56	23 5	23 41		n.a.	
T 7	13 0	4n39	4 8	21 59	2 6	7 42	0 59	22 37	1 39	10 18	1 7	1 35	2 44	0 5	0 38	6 6	1 55	34 22	11 51	22 55	23 5	23 40		n.a.	
F 8	13 19	10 12	3 18	22 12	2 2	8 12	0 57	22 29	1 37	10 16	1 7	1 34	2 43	0 4	0 39	6 6	1 55	34 21	11 51	22 54	23 5	23 39		n.a.	
S 9	13 39	15 24	2 16	22 24	1 57	8 41	0 55	22 22	1 36	10 13	1 7	1 32	2 43	0 2	0 39	6 5	1 55	34 21	11 51	22 54	23 4	23 38		n.a.	
S 10	13 58	19 53	1 5	22 34	1 52	9 10	0 53	22 14	1 34	10 10	1 7	1 31	2 43	0 1	0 39	6 5	1 55	34 20	11 51	22 54	23 4	23 37		n.a.	
M11	14 17	23 17	0n11	22 42	1 45	9 39	0 51	22 6	1 33	10 8	1 7	1 30	2 43	0 0	0 39	6 4	1 55	34 20	11 50	22 54	23 4	23 36		n.a.	
T 12	14 36	25 17	1 26	22 48	1 38	10 8	0 49	21 59	1 32	10 5	1 7	1 29	2 43	0n 1	0 39	6 3	1 55	34 20	11 50	22 54	23 3	23 35		n.a.	
W13	14 54	25 39	2 37	22 52	1 31	10 36	0 47	21 50	1 30	10 3	1 7	1 27	2 43	0 2	0 39	6 3	1 55	34 19	11 50	22 54	23 3	23 34		n.a.	
T 14	15 13	24 20	3 39	22 55	1 22	11 4	0 45	21 42	1 29	10 0	1 6	1 26	2 42	0 3	0 39	6 2	1 55	34 19	11 50	22 54	23 3	23 33		n.a.	
F 15	15 31	21 29	4 27	22 56	1 13	11 32	0 43	21 34	1 28	9 58	1 6	1 25	2 42	0 5	0 39	6 2	1 55	34 18	11 49	22 54	23 2	23 32		n.a.	
S 16	15 48	17 22	4 58	22 56	1 3	12 0	0 41	21 26	1 26	9 55	1 6	1 24	2 42	0 6	0 39	6 1	1 55	34 18	11 49	22 54	23 2	23 31		n.a.	
S 17	16 6	12 18	5 12	22 53	0 53	12 27	0 39	21 17	1 25	9 53	1 6	1 23	2 42	0 7	0 39	6 0	1 55	34 18	11 49	22 54	23 1	23 30		n.a.	
M18	16 23	6 39	5 7	22 50	0 42	12 54	0 37	21 8	1 24	9 51	1 6	1 21	2 42	0 8	0 39	6 0	1 55	34 17	11 49	22 53	23 1	23 29		n.a.	
T 19	16 40	0 44	4 44	22 45	0 30	13 21	0 34	21 0	1 22	9 48	1 5	1 20	2 41	0 9	0 39	5 59	1 55	34 17	11 48	22 53	23 1	23 28		n.a.	
W20	16 57	5s 9	4 5	22 38	0 18	13 48	0 32	20 51	1 21	9 46	1 5	1 19	2 41	0 10	0 39	5 59	1 55	34 16	11 48	22 52	23 0	23 27		n.a.	
T 21	17 14	10 42	3 13	22 31	0 5	14 14	0 30	20 42	1 20	9 44	1 5	1 18	2 41	0 11	0 39	5 58	1 56	34 16	11 48	22 52	23 0	23 26		n.a.	
F 22	17 30	15 41	2 12	22 21	0s 8	14 40	0 28	20 32	1 19	9 41	1 5	1 17	2 41	0 12	0 39	5 58	1 56	34 16	11 48	22 52	23 0	23 25		n.a.	
S 23	17 46	19 51	1 5	22 11	0 22	15 5	0 25	20 23	1 17	9 39	1 5	1 16	2 41	0 13	0 39	5 57	1 56	34 15	11 47	22 51	22 59	23 24		n.a.	
S 24	18 2	23 0	0s 4	22 0	0 36	15 30	0 23	20 14	1 16	9 37	1 4	1 15	2 40	0 14	0 39	5 57	1 56	34 15	11 47	22 51	22 59	23 23		n.a.	
M25	18 17	24 59	1 11	21 48	0 51	15 55	0 21	20 4	1 15	9 35	1 4	1 14	2 40	0 15	0 39	5 56	1 56	34 14	11 47	22 51	22 59	23 22		n.a.	
T 26	18 33	25 46	2 14	21 34	1 6	16 19	0 18	19 54	1 14	9 33	1 4	1 14	2 40	0 16	0 39	5 56	1 56	34 14	11 47	22 51	22 58	23 21		n.a.	
W27	18 47	25 18	3 10	21 20	1 21	16 43	0 16	19 44	1 12	9 31	1 4	1 13	2 40	0 17	0 39	5 56	1 56	34 14	11 47	22 52	22 58	23 20		n.a.	
T 28	19 2	23 42	3 58	21 5	1 36	17 7	0 14	19 34	1 11	9 28	1 4	1 12	2 40	0 18	0 39	5 55	1 56	34 13	11 46	22 52	22 58	23 19		n.a.	
F 29	19 16	21 4	4 36	20 49	1 52	17 30	0 11	19 24	1 10	9 27	1 3	1 11	2 39	0 19	0 39	5 55	1 56	34 13	11 46	22 52	22 57	23 17		n.a.	
S 30	19 30	17 33	5 1	20 33	2 7	17 53	0 9	19 14	1 9	9 25	1 3	1 10	2 39	0 20	0 39	5 54	1 56	34 12	11 46	22 52	22 57	23 16		n.a.	
S 31	19n44	13s17	5s14	20n16	2s23	18n15	0s 6	19n 4	1n 8	9s23	1n 3	1s10	2n39	0n21	0s39	5s54	1s56	34n12	11n46	22n52	22n56	23s15		n.a.	

Julian Day Number = 1262789.5, Delta T = 08h24m38s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'20, Lahiri = -21°17'19 Julian Calendar 1 May 1256 BCE == Greg. Calendar 20 Apr. 1256 BCE

The year -1255 astronomical counting style corresponds to year 1256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1256 BCE
geocentric

JUNE 1256 BCE (-1255) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 51 48	27♉34'52	20♓58	11°R49	22♉23	10♌47	26°R18	8°R53	2♈22	19♓46	18♋22	13°R58	14♊34	4♒44	n.a.	M 1
T 2	15 55 45	28°31'58	3♈30	11♊28	23°36	11°21	26♎13	8♎51	2°25	19°47	18°24	13♊57	14°31	4°51	n.a.	T 2
W 3	15 59 41	29°29'05	16°23	11° 3	24°50	11°55	26° 7	8°49	2°27	19°48	18°25	13°55	14°27	4°58	n.a.	W 3
T 4	16 3 38	0♊26'13	29°37	10°35	26° 4	12°29	26° 2	8°47	2°29	19°49	18°27	13°53	14°24	5° 4	n.a.	T 4
F 5	16 7 34	1°23'21	13♉12	10° 3	27°17	13° 4	25°57	8°45	2°31	19°50	18°28	13°51	14°21	5°11	n.a.	F 5
S 6	16 11 31	2°20'30	27° 9	9°28	28°31	13°38	25°52	8°43	2°33	19°51	18°30	13°50	14°18	5°18	n.a.	S 6
S 7	16 15 27	3°17'40	11♊22	8°51	29°45	14°13	25°47	8°41	2°35	19°52	18°31	13°D50	14°15	5°24	n.a.	S 7
M 8	16 19 24	4°14'50	25°48	8°12	0♊59	14°48	25°43	8°40	2°37	19°53	18°33	13°50	14°12	5°31	n.a.	M 8
T 9	16 23 21	5°12'01	10♋20	7°32	2°13	15°23	25°38	8°38	2°39	19°54	18°34	13°51	14° 8	5°38	n.a.	T 9
W10	16 27 17	6° 9'12	24°55	6°51	3°26	15°58	25°34	8°37	2°41	19°55	18°36	13°51	14° 5	5°44	n.a.	W10
T 11	16 31 14	7° 6'23	9♌25	6°11	4°40	16°33	25°30	8°36	2°43	19°56	18°37	13°52	14° 2	5°51	n.a.	T 11
F 12	16 35 10	8° 3'35	23°48	5°31	5°54	17° 8	25°26	8°34	2°45	19°56	18°39	13°52	13°59	5°58	n.a.	F 12
S 13	16 39 7	9° 0'47	7♍59	4°53	7° 8	17°44	25°22	8°33	2°47	19°57	18°41	13°R53	13°56	6° 5	n.a.	S 13
S 14	16 43 3	9°58'00	21°57	4°18	8°22	18°19	25°19	8°32	2°49	19°58	18°42	13°53	13°53	6°11	n.a.	S 14
M15	16 47 0	10°55'13	5♎40	3°45	9°36	18°55	25°15	8°31	2°51	19°59	18°44	13°52	13°49	6°18	n.a.	M15
T 16	16 50 56	11°52'27	19° 9	3°16	10°50	19°31	25°12	8°30	2°52	19°59	18°46	13°52	13°46	6°25	n.a.	T 16
W17	16 54 53	12°49'41	2♏23	2°52	12° 4	20° 7	25° 9	8°30	2°54	20° 0	18°47	13°52	13°43	6°31	n.a.	W17
T 18	16 58 50	13°46'56	15°23	2°31	13°18	20°43	25° 6	8°29	2°55	20° 0	18°49	13°D52	13°40	6°38	n.a.	T 18
F 19	17 2 46	14°44'12	28° 9	2°17	14°32	21°19	25° 3	8°28	2°57	20° 1	18°51	13°52	13°37	6°45	n.a.	F 19
S 20	17 6 43	15°41'29	10♐42	2° 7	15°46	21°56	25° 0	8°28	2°59	20° 1	18°53	13°R52	13°33	6°51	n.a.	S 20
S 21	17 10 39	16°38'47	23° 3	2°D 3	17° 0	22°32	24°58	8°27	3° 0	20° 2	18°54	13°52	13°30	6°58	n.a.	S 21
M22	17 14 36	17°36'06	5♑13	2° 6	18°14	23° 9	24°56	8°27	3° 2	20° 2	18°56	13°52	13°27	7° 5	n.a.	M22
T 23	17 18 32	18°33'26	17°15	2°14	19°28	23°45	24°54	8°27	3° 3	20° 3	18°58	13°51	13°24	7°12	n.a.	T 23
W24	17 22 29	19°30'47	29°10	2°29	20°42	24°22	24°52	8°D27	3° 4	20° 3	19° 0	13°51	13°21	7°18	n.a.	W24
T 25	17 26 26	20°28'09	11♒ 2	2°50	21°56	24°59	24°50	8°27	3° 6	20° 4	19° 1	13°50	13°18	7°25	n.a.	T 25
F 26	17 30 22	21°25'33	22°53	3°18	23°10	25°36	24°49	8°27	3° 7	20° 4	19° 3	13°49	13°14	7°32	n.a.	F 26
S 27	17 34 19	22°22'58	4♓47	3°52	24°24	26°13	24°48	8°27	3° 8	20° 4	19° 5	13°48	13°11	7°38	n.a.	S 27
S 28	17 38 15	23°20'25	16°49	4°33	25°38	26°51	24°46	8°27	3° 9	20° 4	19° 7	13°48	13° 8	7°45	n.a.	S 28
M29	17 42 12	24°17'53	29° 4	5°20	26°52	27°28	24°45	8°28	3°10	20° 5	19° 9	13°D48	13° 5	7°52	n.a.	M29
T 30	17 46 8	25♊15'22	11♈34	6♊13	28♊ 6	28♌ 6	24♎45	8♎28	3♈11	20♓ 5	19♋11	13♊48	13♊ 2	7♒58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n57	8s25	5s13	19n59	2s38	18n37	0s 4	18n53	1n 6	9s21	1n 3	1s 9	2n39	0n22	0s39	5s54	1s56	34n12	11n46	22n52	22n56	23s14		n.a.
T 2	20 10	3 7	4 58	19 41	2 53	18 58	0 2	18 42	1 5	9 19	1 2	1 9	2 38	0 23	0 39	5 53	1 56	34 11	11 45	22 52	22 56	23 13		n.a.
W 3	20 23	2n27	4 27	19 24	3 7	19 18	0n 1	18 32	1 4	9 17	1 2	1 8	2 38	0 24	0 39	5 53	1 56	34 11	11 45	22 51	22 55	23 12		n.a.
T 4	20 35	8 5	3 41	19 6	3 21	19 39	0 3	18 21	1 3	9 16	1 2	1 7	2 38	0 25	0 39	5 52	1 56	34 10	11 45	22 51	22 55	23 11		n.a.
F 5	20 47	13 30	2 41	18 49	3 34	19 58	0 5	18 10	1 2	9 14	1 2	1 7	2 38	0 25	0 39	5 52	1 56	34 10	11 45	22 51	22 55	23 10		n.a.
S 6	20 59	18 22	1 31	18 32	3 46	20 18	0 8	17 59	1 1	9 12	1 1	1 6	2 38	0 26	0 39	5 52	1 57	34 10	11 45	22 51	22 54	23 8		n.a.
S 7	21 10	22 18	0 14	18 15	3 56	20 36	0 10	17 47	0 59	9 11	1 1	1 6	2 37	0 27	0 39	5 51	1 57	34 9	11 44	22 51	22 54	23 7		n.a.
M 8	21 21	24 52	1n 6	18 0	4 6	20 54	0 12	17 36	0 58	9 9	1 1	1 6	2 37	0 28	0 39	5 51	1 57	34 9	11 44	22 51	22 53	23 6		n.a.
T 9	21 32	25 47	2 22	17 45	4 14	21 12	0 15	17 24	0 57	9 8	1 1	1 5	2 37	0 29	0 39	5 51	1 57	34 8	11 44	22 51	22 53	23 5		n.a.
W10	21 42	24 55	3 28	17 32	4 21	21 29	0 17	17 13	0 56	9 7	1 0	1 5	2 37	0 29	0 39	5 51	1 57	34 8	11 44	22 51	22 53	23 4		n.a.
T 11	21 52	22 23	4 22	17 20	4 26	21 45	0 19	17 1	0 55	9 5	1 0	1 5	2 36	0 30	0 39	5 50	1 57	34 8	11 44	22 51	22 52	23 3		n.a.
F 12	22 1	18 29	4 58	17 10	4 30	22 1	0 22	16 49	0 54	9 4	1 0	1 4	2 36	0 31	0 39	5 50	1 57	34 7	11 44	22 51	22 52	23 1		n.a.
S 13	22 10	13 34	5 15	17 1	4 32	22 16	0 24	16 37	0 53	9 3	1 0	1 4	2 36	0 32	0 39	5 50	1 57	34 7	11 43	22 51	22 51	23 0		n.a.
S 14	22 19	8 2	5 14	16 54	4 32	22 30	0 26	16 24	0 51	9 2	0 59	1 4	2 35	0 32	0 39	5 50	1 57	34 6	11 43	22 51	22 51	22 59		n.a.
M15	22 28	2 12	4 54	16 49	4 31	22 44	0 29	16 12	0 50	9 1	0 59	1 4	2 35	0 33	0 39	5 49	1 57	34 6	11 43	22 51	22 51	22 58		n.a.
T 16	22 36	3s38	4 19	16 47	4 28	22 57	0 31	16 0	0 49	9 0	0 59	1 4	2 35	0 34	0 39	5 49	1 57	34 6	11 43	22 51	22 50	22 57		n.a.
W17	22 43	9 13	3 30	16 46	4 24	23 10	0 33	15 47	0 48	8 59	0 59	1 4	2 35	0 34	0 39	5 49	1 57	34 5	11 43	22 51	22 50	22 55		n.a.
T 18	22 50	14 19	2 32	16 48	4 18	23 22	0 35	15 34	0 47	8 58	0 58	1 4	2 34	0 35	0 39	5 49	1 57	34 5	11 43	22 51	22 50	22 54		n.a.
F 19	22 57	18 41	1 26	16 52	4 11	23 33	0 37	15 21	0 46	8 58	0 58	1 4	2 34	0 36	0 39	5 49	1 57	34 4	11 43	22 51	22 49	22 53		n.a.
S 20	23 4	22 8	0 18	16 59	4 2	23 43	0 39	15 8	0 45	8 57	0 58	1 4	2 34	0 36	0 39	5 49	1 57	34 4	11 43	22 51	22 49	22 52		n.a.
S 21	23 10	24 30	0s51	17 8	3 52	23 53	0 41	14 55	0 44	8 56	0 57	1 4	2 34	0 37	0 39	5 48	1 58	34 4	11 42	22 51	22 48	22 50		n.a.
M22	23 15	25 40	1 56	17 19	3 42	24 2	0 43	14 42	0 43	8 56	0 57	1 4	2 33	0 37	0 39	5 48	1 58	34 3	11 42	22 51	22 48	22 49		n.a.
T 23	23 20	25 36	2 55	17 32	3 30	24 10	0 45	14 29	0 42	8 55	0 57	1 4	2 33	0 38	0 39	5 48	1 58	34 3	11 42	22 51	22 48	22 48		n.a.
W24	23 25	24 21	3 46	17 47	3 18	24 18	0 47	14 15	0 41	8 55	0 57	1 4	2 33	0 38	0 39	5 48	1 58	34 3	11 42	22 51	22 47	22 47		n.a.
T 25	23 30	22 1	4 26	18 4	3 5	24 25	0 49	14 2	0 40	8 54	0 56	1 5	2 33	0 39	0 40	5 48	1 58	34 2	11 42	22 51	22 47	22 45		n.a.
F 26	23 34	18 46	4 56	18 23	2 51	24 31	0 51	13 48	0 38	8 54	0 56	1 5	2 32	0 39	0 40	5 48	1 58	34 2	11 42	22 51	22 46	22 44		n.a.
S 27	23 37	14 45	5 13	18 43	2 37	24 37	0 53	13 34	0 37	8 54	0 56	1 5	2 32	0 40	0 40	5 48	1 58	34 1	11 42	22 51	22 46	22 43		n.a.
S 28	23 40	10 7	5 16	19 5	2 22	24 41	0 55	13 20	0 36	8 54	0 56	1 5	2 32	0 40	0 40	5 48	1 58	34 1	11 42	22 51	22 46	22 41		n.a.
M29	23 43	5 2	5 5	19 28	2 7	24 45	0 57	13 6	0 35	8 54	0 55	1 6	2 31	0 41	0 40	5 48	1 58	34 1	11 42	22 51	22 45	22 40		n.a.
T 30	23n45	0n22	4s40	19n52	1s53	24n48	0n59	12n52	0n34	8s54	0n55	1s 6	2n31	0n41	0s40	5s48	1s58	34n 0	11n42	22n51	22n45	22s39		n.a.

Julian Day Number = 1262820.5, Delta T = 08h24m36s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'16, Lahiri = -21°17'15 Julian Calendar 1 June 1256 BCE == Greg. Calendar 21 May 1256 BCE

The year -1255 astronomical counting style corresponds to year 1256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1256 BCE
geocentric

JULY 1256 BCE (-1255) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 50 5	26♊12'53	24♈25	7♊12	29♊21	28♌43	24°R44	8♎29	3♈12	20♓ 5	19♋13	13♊49	12♊59	8♒ 5	n.a.	W 1
T 2	17 54 1	27°10'26	7♉39	8°18	0♋35	29°21	24♎44	8°30	3°13	20° 5	19°14	13°50	12°55	8°12	n.a.	T 2
F 3	17 57 58	28° 8'01	21°19	9°29	1°49	29°59	24°44	8°30	3°14	20° 5	19°16	13°51	12°52	8°19	n.a.	F 3
S 4	18 1 55	29° 5'36	5♊24	10°45	3° 3	0♍37	24°D44	8°31	3°15	20° 5	19°18	13°52	12°49	8°25	n.a.	S 4
S 5	18 5 51	0♋ 3'14	19°52	12° 7	4°17	1°15	24°44	8°32	3°16	20°R 5	19°20	13°R52	12°46	8°32	n.a.	S 5
M 6	18 9 48	1° 0'53	4♋38	13°34	5°32	1°53	24°44	8°33	3°17	20° 5	19°22	13°51	12°43	8°39	n.a.	M 6
T 7	18 13 44	1°58'34	19°34	15° 6	6°46	2°32	24°45	8°34	3°18	20° 5	19°24	13°49	12°39	8°45	n.a.	T 7
W 8	18 17 41	2°56'15	4♌33	16°42	8° 0	3°10	24°45	8°36	3°18	20° 5	19°26	13°47	12°36	8°52	n.a.	W 8
T 9	18 21 37	3°53'59	19°27	18°23	9°15	3°48	24°46	8°37	3°19	20° 5	19°28	13°45	12°33	8°59	n.a.	T 9
F 10	18 25 34	4°51'43	4♍ 7	20° 7	10°29	4°27	24°48	8°38	3°19	20° 5	19°30	13°42	12°30	9° 5	n.a.	F 10
S 11	18 29 30	5°49'28	18°28	21°54	11°43	5° 6	24°49	8°40	3°20	20° 5	19°32	13°41	12°27	9°12	n.a.	S 11
S 12	18 33 27	6°47'15	2♎28	23°44	12°58	5°45	24°50	8°42	3°20	20° 5	19°34	13°D40	12°24	9°19	n.a.	S 12
M13	18 37 24	7°45'03	16° 6	25°37	14°12	6°24	24°52	8°43	3°21	20° 4	19°36	13°40	12°20	9°26	n.a.	M13
T 14	18 41 20	8°42'53	29°23	27°31	15°26	7° 3	24°54	8°45	3°21	20° 4	19°38	13°41	12°17	9°32	n.a.	T 14
W15	18 45 17	9°40'44	12♏21	29°28	16°41	7°42	24°56	8°47	3°22	20° 4	19°40	13°43	12°14	9°39	n.a.	W15
T 16	18 49 13	10°38'36	25° 2	1♋25	17°55	8°21	24°58	8°49	3°22	20° 3	19°42	13°44	12°11	9°46	n.a.	T 16
F 17	18 53 10	11°36'30	7♐30	3°23	19°10	9° 0	25° 1	8°51	3°22	20° 3	19°44	13°R45	12° 8	9°52	n.a.	F 17
S 18	18 57 6	12°34'25	19°47	5°22	20°24	9°40	25° 3	8°53	3°22	20° 3	19°46	13°45	12° 5	9°59	n.a.	S 18
S 19	19 1 3	13°32'23	1♑54	7°22	21°38	10°19	25° 6	8°55	3°22	20° 2	19°48	13°44	12° 1	10° 6	n.a.	S 19
M20	19 4 59	14°30'22	13°55	9°21	22°53	10°59	25° 9	8°58	3°22	20° 2	19°50	13°41	11°58	10°12	n.a.	M20
T 21	19 8 56	15°28'22	25°51	11°20	24° 7	11°39	25°12	9° 0	3°R23	20° 1	19°52	13°36	11°55	10°19	n.a.	T 21
W22	19 12 53	16°26'25	7♒43	13°19	25°22	12°19	25°15	9° 3	3°22	20° 1	19°54	13°31	11°52	10°26	n.a.	W22
T 23	19 16 49	17°24'29	19°34	15°17	26°36	12°58	25°19	9° 5	3°22	20° 0	19°56	13°25	11°49	10°33	n.a.	T 23
F 24	19 20 46	18°22'35	1♓26	17°14	27°51	13°38	25°22	9° 8	3°22	20° 0	19°58	13°19	11°45	10°39	n.a.	F 24
S 25	19 24 42	19°20'44	13°21	19°10	29° 5	14°19	25°26	9°11	3°22	19°59	20° 0	13°13	11°42	10°46	n.a.	S 25
S 26	19 28 39	20°18'54	25°23	21° 6	0♌20	14°59	25°30	9°14	3°22	19°58	20° 2	13° 9	11°39	10°53	n.a.	S 26
M27	19 32 35	21°17'07	7♈35	23° 1	1°34	15°39	25°34	9°17	3°22	19°58	20° 4	13° 6	11°36	10°59	n.a.	M27
T 28	19 36 32	22°15'21	20° 2	24°54	2°49	16°19	25°39	9°20	3°21	19°57	20° 6	13°D 5	11°33	11° 6	n.a.	T 28
W29	19 40 28	23°13'38	2♉48	26°47	4° 3	17° 0	25°43	9°23	3°21	19°56	20° 8	13° 6	11°30	11°13	n.a.	W29
T 30	19 44 25	24°11'57	15°56	28°38	5°18	17°41	25°48	9°26	3°21	19°56	20°10	13° 7	11°26	11°20	n.a.	T 30
F 31	19 48 22	25♋10'19	29♉30	0♌28	6♌32	18♍21	25♎53	9♎29	3♈20	19♓55	20♋12	13♊ 8	11♊23	11♒26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n47	5n54	4s 1	20n17	1s38	24n51	1n 0	12n38	0n33	8s54	0n55	1s 7	2n31	0n41	0s40	5s48	1s58	34n 0	11n42	22n51	22n44	22s37			n.a.
T 2	23 49	11 21	3 7	20 42	1 23	24 52	1 2	12 24	0 32	8 54	0 54	1 7	2 31	0 42	0 40	5 48	1 58	34 0	11 41	22 51	22 44	22 36			n.a.
F 3	23 50	16 26	2 2	21 8	1 8	24 53	1 4	12 9	0 31	8 54	0 54	1 8	2 30	0 42	0 40	5 48	1 58	33 59	11 41	22 51	22 44	22 35			n.a.
S 4	23 50	20 48	0 47	21 34	0 53	24 54	1 5	11 55	0 30	8 54	0 54	1 8	2 30	0 42	0 40	5 48	1 58	33 59	11 41	22 51	22 43	22 33			n.a.
S 5	23 51	24 0	0n33	21 59	0 39	24 53	1 7	11 40	0 29	8 54	0 54	1 9	2 30	0 43	0 40	5 48	1 59	33 59	11 41	22 51	22 43	22 32			n.a.
M 6	23 50	25 38	1 52	22 24	0 25	24 52	1 8	11 25	0 28	8 55	0 53	1 10	2 30	0 43	0 40	5 48	1 59	33 58	11 41	22 51	22 42	22 31			n.a.
T 7	23 50	25 26	3 4	22 49	0 11	24 49	1 10	11 10	0 27	8 55	0 53	1 10	2 29	0 43	0 40	5 48	1 59	33 58	11 41	22 51	22 42	22 29			n.a.
W 8	23 49	23 24	4 4	23 12	0n 2	24 47	1 11	10 55	0 26	8 56	0 53	1 11	2 29	0 44	0 40	5 48	1 59	33 57	11 41	22 50	22 41	22 28			n.a.
T 9	23 47	19 46	4 47	23 34	0 14	24 43	1 12	10 40	0 25	8 56	0 52	1 12	2 29	0 44	0 40	5 48	1 59	33 57	11 41	22 50	22 41	22 27			n.a.
F 10	23 45	14 58	5 10	23 54	0 26	24 39	1 13	10 25	0 24	8 57	0 52	1 13	2 28	0 44	0 40	5 49	1 59	33 57	11 41	22 50	22 41	22 25			n.a.
S 11	23 43	9 26	5 14	24 12	0 37	24 33	1 15	10 10	0 23	8 58	0 52	1 14	2 28	0 44	0 40	5 49	1 59	33 56	11 41	22 50	22 40	22 24			n.a.
S 12	23 40	3 33	4 58	24 29	0 47	24 27	1 16	9 54	0 22	8 59	0 52	1 15	2 28	0 44	0 40	5 49	1 59	33 56	11 41	22 50	22 40	22 23			n.a.
M13	23 37	2s21	4 26	24 43	0 57	24 21	1 17	9 39	0 21	9 0	0 51	1 15	2 28	0 45	0 40	5 49	1 59	33 56	11 41	22 50	22 39	22 21			n.a.
T 14	23 33	8 1	3 40	24 55	1 5	24 13	1 18	9 23	0 20	9 0	0 51	1 16	2 27	0 45	0 40	5 49	1 59	33 56	11 41	22 50	22 39	22 20			n.a.
W15	23 29	13 12	2 44	25 4	1 13	24 5	1 19	9 8	0 19	9 2	0 51	1 17	2 27	0 45	0 40	5 49	1 59	33 55	11 41	22 50	22 39	22 18			n.a.
T 16	23 25	17 43	1 41	25 10	1 20	23 56	1 20	8 52	0 18	9 3	0 51	1 18	2 27	0 45	0 40	5 49	1 59	33 55	11 41	22 50	22 38	22 17			n.a.
F 17	23 20	21 22	0 34	25 14	1 26	23 47	1 21	8 36	0 18	9 4	0 50	1 20	2 27	0 45	0 40	5 50	1 59	33 55	11 41	22 50	22 38	22 16			n.a.
S 18	23 14	23 59	0s33	25 16	1 32	23 36	1 22	8 20	0 17	9 5	0 50	1 21	2 26	0 45	0 40	5 50	1 59	33 54	11 41	22 50	22 37	22 14			n.a.
S 19	23 9	25 28	1 38	25 14	1 36	23 25	1 22	8 4	0 16	9 6	0 50	1 22	2 26	0 45	0 40	5 50	2 0	33 54	11 41	22 50	22 37	22 13			n.a.
M20	23 2	25 43	2 37	25 10	1 40	23 14	1 23	7 48	0 15	9 8	0 49	1 23	2 26	0 45	0 40	5 50	2 0	33 54	11 41	22 50	22 36	22 11			n.a.
T 21	22 56	24 46	3 30	25 4	1 43	23 1	1 24	7 31	0 14	9 9	0 49	1 24	2 26	0 45	0 40	5 51	2 0	33 53	11 41	22 49	22 36	22 10			n.a.
W22	22 49	22 43	4 13	24 55	1 45	22 48	1 24	7 15	0 13	9 10	0 49	1 25	2 25	0 45	0 40	5 51	2 0	33 53	11 41	22 48	22 36	22 8			n.a.
T 23	22 41	19 41	4 44	24 43	1 47	22 34	1 25	6 59	0 12	9 12	0 49	1 27	2 25	0 45	0 40	5 51	2 0	33 53	11 41	22 48	22 35	22 7			n.a.
F 24	22 34	15 52	5 4	24 30	1 48	22 20	1 25	6 42	0 11	9 14	0 48	1 28	2 25	0 45	0 40	5 51	2 0	33 53	11 41	22 47	22 35	22 5			n.a.
S 25	22 25	11 25	5 11	24 14	1 48	22 5	1 25	6 26	0 10	9 15	0 48	1 29	2 25	0 45	0 40	5 52	2 0	33 52	11 42	22 46	22 34	22 4			n.a.
S 26	22 17	6 30	5 4	23 56	1 48	21 49	1 26	6 9	0 9	9 17	0 48	1 31	2 24	0 45	0 40	5 52	2 0	33 52	11 42	22 46	22 34	22 3			n.a.
M27	22 8	1 16	4 43	23 36	1 47	21 32	1 26	5 53	0 8	9 19	0 48	1 32	2 24	0 44	0 40	5 52	2 0	33 52	11 42	22 45	22 33	22 1			n.a.
T 28	21 58	4n 8	4 9	23 14	1 45	21 15	1 26	5 36	0 7	9 21	0 47	1 34	2 24	0 44	0 40	5 53	2 0	33 52	11 42	22 45	22 33	22 0			n.a.
W29	21 48	9 30	3 21	22 50	1 43	20 58	1 26	5 19	0 6	9 22	0 47	1 35	2 24	0 44	0 40	5 53	2 0	33 51	11 42	22 45	22 32	21 58			n.a.
T 30	21 38	14 37	2 22	22 25	1 41	20 39	1 26	5 2	0 6	9 24	0 47	1 37	2 23	0 44	0 41	5 54	2 0	33 51	11 42	22 45	22 32	21 57			n.a.
F 31	21n28	19n12	1s13	21n59	1n38	20n21	1n26	4n45	0n 5	9s26	0n47	1s38	2n23	0n44	0s41	5s54	2s 0	33n51	11n42	22n46	22n32	21s55			n.a.

Julian Day Number = 1262850.5, Delta T = 08h24m34s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'12, Lahiri = -21°17'11 Julian Calendar 1 July 1256 BCE == Greg. Calendar 20 June 1256 BCE

The year -1255 astronomical counting style corresponds to year 1256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1256 BCE
geocentric

AUGUST 1256 BCE (-1255) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 52 18	26♋ 8'43	13♊32	2♌17	7♌47	19♍ 2	25♎57	9♎33	3°R20	19°R54	20♋14	13°R 9	11♊20	11♒33	n.a.	S 1
S 2	19 56 15	27° 7'09	28° 1	4° 5	9° 1	19°43	26° 3	9°36	3♈19	19♓53	20°16	13♊ 8	11°17	11°40	n.a.	S 2
M 3	20 0 11	28° 5'37	12♋54	5°52	10°16	20°24	26° 8	9°40	3°18	19°52	20°18	13° 5	11°14	11°46	n.a.	M 3
T 4	20 4 8	29° 4'08	28° 3	7°38	11°31	21° 5	26°13	9°43	3°18	19°51	20°20	13° 0	11°11	11°53	n.a.	T 4
W 5	20 8 4	0♌ 2'40	13♌19	9°23	12°45	21°46	26°19	9°47	3°17	19°50	20°22	12°54	11° 7	12° 0	n.a.	W 5
T 6	20 12 1	1° 1'15	28°31	11° 6	14° 0	22°27	26°25	9°51	3°16	19°49	20°24	12°47	11° 4	12° 6	n.a.	T 6
F 7	20 15 57	1°59'51	13♍29	12°49	15°14	23° 9	26°31	9°55	3°15	19°48	20°26	12°39	11° 1	12°13	n.a.	F 7
S 8	20 19 54	2°58'29	28° 5	14°30	16°29	23°50	26°37	9°59	3°15	19°47	20°28	12°34	10°58	12°20	n.a.	S 8
S 9	20 23 50	3°57'09	12♎15	16°10	17°43	24°31	26°43	10° 3	3°14	19°46	20°30	12°29	10°55	12°27	n.a.	S 9
M10	20 27 47	4°55'50	25°56	17°50	18°58	25°13	26°50	10° 7	3°13	19°45	20°32	12°27	10°51	12°33	n.a.	M10
T 11	20 31 44	5°54'34	9♏11	19°28	20°13	25°55	26°56	10°11	3°12	19°44	20°34	12°D27	10°48	12°40	n.a.	T 11
W12	20 35 40	6°53'19	22° 3	21° 5	21°27	26°36	27° 3	10°15	3°11	19°43	20°36	12°28	10°45	12°47	n.a.	W12
T 13	20 39 37	7°52'07	4♐35	22°41	22°42	27°18	27°10	10°20	3°10	19°42	20°38	12°29	10°42	12°53	n.a.	T 13
F 14	20 43 33	8°50'56	16°52	24°16	23°56	28° 0	27°17	10°24	3° 8	19°41	20°40	12°R29	10°39	13° 0	n.a.	F 14
S 15	20 47 30	9°49'47	28°57	25°51	25°11	28°42	27°24	10°28	3° 7	19°40	20°42	12°27	10°36	13° 7	n.a.	S 15
S 16	20 51 26	10°48'40	10♑56	27°24	26°26	29°24	27°31	10°33	3° 6	19°38	20°44	12°23	10°32	13°14	n.a.	S 16
M17	20 55 23	11°47'36	22°50	28°56	27°40	0♎ 6	27°39	10°38	3° 5	19°37	20°46	12°17	10°29	13°20	n.a.	M17
T 18	20 59 19	12°46'33	4♒41	0♍28	28°55	0°49	27°46	10°42	3° 4	19°36	20°48	12° 8	10°26	13°27	n.a.	T 18
W19	21 3 16	13°45'32	16°33	1°58	0♍ 9	1°31	27°54	10°47	3° 2	19°35	20°50	11°57	10°23	13°34	n.a.	W19
T 20	21 7 13	14°44'34	28°25	3°27	1°24	2°13	28° 2	10°52	3° 1	19°33	20°52	11°45	10°20	13°40	n.a.	T 20
F 21	21 11 9	15°43'38	10♓21	4°56	2°39	2°56	28°10	10°57	2°59	19°32	20°54	11°33	10°17	13°47	n.a.	F 21
S 22	21 15 6	16°42'44	22°21	6°23	3°53	3°38	28°18	11° 2	2°58	19°31	20°56	11°22	10°13	13°54	n.a.	S 22
S 23	21 19 2	17°41'52	4♈27	7°50	5° 8	4°21	28°26	11° 7	2°56	19°29	20°57	11°12	10°10	14° 1	n.a.	S 23
M24	21 22 59	18°41'03	16°42	9°15	6°22	5° 4	28°34	11°12	2°55	19°28	20°59	11° 5	10° 7	14° 7	n.a.	M24
T 25	21 26 55	19°40'16	29° 9	10°40	7°37	5°47	28°43	11°17	2°53	19°26	21° 1	11° 1	10° 4	14°14	n.a.	T 25
W26	21 30 52	20°39'32	11♉51	12° 4	8°52	6°30	28°52	11°22	2°52	19°25	21° 3	10°59	10° 1	14°21	n.a.	W26
T 27	21 34 48	21°38'50	24°53	13°26	10° 6	7°12	29° 0	11°27	2°50	19°24	21° 5	10°D59	9°57	14°27	n.a.	T 27
F 28	21 38 45	22°38'11	8♊18	14°47	11°21	7°56	29° 9	11°33	2°48	19°22	21° 7	10°R59	9°54	14°34	n.a.	F 28
S 29	21 42 41	23°37'34	22° 9	16° 7	12°35	8°39	29°18	11°38	2°46	19°21	21° 8	10°59	9°51	14°41	n.a.	S 29
S 30	21 46 38	24°37'00	6♋28	17°26	13°50	9°22	29°27	11°43	2°45	19°19	21°10	10°56	9°48	14°47	n.a.	S 30
M31	21 50 35	25♌36'28	21♋12	18♍44	15♍ 5	10♎ 5	29♎36	11♎49	2♈43	19♓18	21♋12	10♊52	9♊45	14♒54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n17	22n51	0n 2	21n31	1n34	20n 1	1n26	4n28	0n 4	9s28	0n46	1s40	2n23	0n44	0s41	5s54	2s 0	33n51	11n42	22n46	22n31	21s54		n.a.
S 2	21 5	25 9	1 20	21 2	1 31	19 41	1 26	4 11	0 3	9 31	0 46	1 41	2 23	0 43	0 41	5 55	2 0	33 50	11 42	22 46	22 31	21 52		n.a.
M 3	20 54	25 45	2 34	20 31	1 27	19 20	1 26	3 54	0 2	9 33	0 46	1 43	2 22	0 43	0 41	5 55	2 0	33 50	11 42	22 45	22 30	21 51		n.a.
T 4	20 41	24 28	3 38	20 0	1 22	18 59	1 25	3 37	0 1	9 35	0 46	1 45	2 22	0 43	0 41	5 55	2 1	33 50	11 42	22 45	22 30	21 49		n.a.
W 5	20 29	21 22	4 28	19 27	1 17	18 38	1 25	3 19	0 0	9 37	0 45	1 46	2 22	0 42	0 41	5 56	2 1	33 50	11 43	22 44	22 29	21 48		n.a.
T 6	20 16	16 50	4 58	18 54	1 12	18 15	1 25	3 2	0s 1	9 40	0 45	1 48	2 22	0 42	0 41	5 56	2 1	33 50	11 43	22 43	22 29	21 46		n.a.
F 7	20 3	11 18	5 7	18 19	1 7	17 53	1 24	2 45	0 2	9 42	0 45	1 50	2 21	0 42	0 41	5 57	2 1	33 49	11 43	22 42	22 28	21 44		n.a.
S 8	19 49	5 17	4 56	17 44	1 2	17 29	1 24	2 27	0 2	9 45	0 45	1 52	2 21	0 41	0 41	5 57	2 1	33 49	11 43	22 41	22 28	21 43		n.a.
S 9	19 36	0s50	4 27	17 9	0 56	17 6	1 23	2 10	0 3	9 47	0 44	1 53	2 21	0 41	0 41	5 58	2 1	33 49	11 43	22 41	22 28	21 41		n.a.
M10	19 21	6 43	3 43	16 32	0 50	16 41	1 22	1 52	0 4	9 50	0 44	1 55	2 21	0 41	0 41	5 58	2 1	33 49	11 43	22 40	22 27	21 40		n.a.
T 11	19 7	12 8	2 49	15 55	0 43	16 17	1 21	1 35	0 5	9 52	0 44	1 57	2 20	0 40	0 41	5 59	2 1	33 49	11 43	22 40	22 27	21 38		n.a.
W12	18 52	16 52	1 47	15 18	0 37	15 52	1 21	1 17	0 6	9 55	0 44	1 59	2 20	0 40	0 41	5 59	2 1	33 48	11 44	22 40	22 26	21 37		n.a.
T 13	18 37	20 43	0 42	14 40	0 30	15 26	1 20	0 59	0 7	9 58	0 43	2 1	2 20	0 39	0 41	6 0	2 1	33 48	11 44	22 40	22 26	21 35		n.a.
F 14	18 21	23 34	0s23	14 2	0 24	15 0	1 19	0 42	0 7	10 0	0 43	2 3	2 20	0 39	0 41	6 0	2 1	33 48	11 44	22 40	22 25	21 33		n.a.
S 15	18 5	25 17	1 27	13 23	0 17	14 34	1 18	0 24	0 8	10 3	0 43	2 5	2 20	0 38	0 41	6 1	2 1	33 48	11 44	22 40	22 25	21 32		n.a.
S 16	17 49	25 49	2 26	12 44	0 10	14 7	1 17	0 6	0 9	10 6	0 43	2 7	2 19	0 38	0 41	6 1	2 1	33 48	11 44	22 40	22 24	21 30		n.a.
M17	17 32	25 8	3 18	12 5	0 3	13 40	1 16	0s12	0 10	10 9	0 43	2 9	2 19	0 37	0 41	6 2	2 1	33 48	11 45	22 39	22 24	21 29		n.a.
T 18	17 16	23 19	4 1	11 26	0s 4	13 12	1 14	0 30	0 11	10 12	0 42	2 11	2 19	0 37	0 41	6 2	2 1	33 48	11 45	22 38	22 23	21 27		n.a.
W19	16 59	20 29	4 34	10 46	0 12	12 45	1 13	0 47	0 12	10 15	0 42	2 13	2 19	0 36	0 41	6 3	2 1	33 47	11 45	22 36	22 23	21 25		n.a.
T 20	16 41	16 48	4 54	10 7	0 19	12 16	1 12	1 5	0 12	10 18	0 42	2 15	2 19	0 36	0 41	6 3	2 1	33 47	11 45	22 35	22 22	21 24		n.a.
F 21	16 23	12 28	5 2	9 27	0 27	11 48	1 10	1 23	0 13	10 21	0 42	2 17	2 18	0 35	0 41	6 4	2 1	33 47	11 45	22 33	22 22	21 22		n.a.
S 22	16 6	7 37	4 57	8 48	0 34	11 19	1 9	1 41	0 14	10 24	0 41	2 19	2 18	0 34	0 41	6 5	2 1	33 47	11 46	22 31	22 22	21 21		n.a.
S 23	15 47	2 27	4 38	8 8	0 42	10 50	1 7	1 59	0 15	10 27	0 41	2 22	2 18	0 34	0 41	6 5	2 1	33 47	11 46	22 30	22 21	21 19		n.a.
M24	15 29	2n53	4 7	7 29	0 49	10 21	1 6	2 17	0 16	10 31	0 41	2 24	2 18	0 33	0 41	6 6	2 2	33 47	11 46	22 29	22 21	21 17		n.a.
T 25	15 10	8 12	3 23	6 49	0 57	9 51	1 4	2 35	0 16	10 34	0 41	2 26	2 18	0 32	0 41	6 6	2 2	33 47	11 46	22 28	22 20	21 16		n.a.
W26	14 51	13 18	2 28	6 10	1 4	9 21	1 3	2 53	0 17	10 37	0 41	2 28	2 17	0 32	0 41	6 7	2 2	33 47	11 47	22 28	22 20	21 14		n.a.
T 27	14 32	17 57	1 24	5 31	1 12	8 51	1 1	3 11	0 18	10 41	0 40	2 30	2 17	0 31	0 41	6 8	2 2	33 47	11 47	22 28	22 19	21 12		n.a.
F 28	14 12	21 50	0 14	4 52	1 19	8 20	0 59	3 29	0 19	10 44	0 40	2 33	2 17	0 30	0 41	6 8	2 2	33 47	11 47	22 28	22 19	21 11		n.a.
S 29	13 52	24 35	0n59	4 14	1 27	7 50	0 57	3 47	0 19	10 47	0 40	2 35	2 17	0 30	0 41	6 9	2 2	33 47	11 47	22 28	22 18	21 9		n.a.
S 30	13 32	25 51	2 11	3 36	1 34	7 19	0 55	4 5	0 20	10 51	0 40	2 37	2 17	0 29	0 41	6 9	2 2	33 47	11 48	22 28	22 18	21 7		n.a.
M31	13n12	25n22	3n16	2n59	1s41	6n48	0n54	4s23	0s21	10s54	0n39	2s40	2n16	0n28	0s41	6s10	2s 2	33n46	11n48	22n27	22n17	21s 6		n.a.

Julian Day Number = 1262881.5, Delta T = 08h24m33s
Ecliptic obliquity = 23°50'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'07, Lahiri = -21°17'07 Julian Calendar 1 Aug. 1256 BCE == Greg. Calendar 21 July 1256 BCE

The year -1255 astronomical counting style corresponds to year 1256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1256 BCE
geocentric

SEPTEMBER 1256 BCE (-1255) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 54 31	26♌35'59	6♌16	20♍ 1	16♍19	10♎48	29♎46	11♎54	2°R41	19°R16	21♋14	10°R44	9♊42	15♒ 1	n.a.	T 1
W 2	21 58 28	27°35'32	21°32	21°15	17°34	11°32	29°55	12° 0	2♈39	19♓15	21°15	10♊35	9°38	15° 8	n.a.	W 2
T 3	22 2 24	28°35'07	6♍50	22°29	18°48	12°15	0♏ 5	12° 6	2°37	19°13	21°17	10°23	9°35	15°14	n.a.	T 3
F 4	22 6 21	29°34'44	21°57	23°41	20° 3	12°59	0°15	12°11	2°35	19°11	21°19	10°12	9°32	15°21	n.a.	F 4
S 5	22 10 17	0♍34'23	6♎44	24°51	21°17	13°43	0°24	12°17	2°33	19°10	21°20	10° 3	9°29	15°28	n.a.	S 5
S 6	22 14 14	1°34'04	21° 4	25°59	22°32	14°26	0°34	12°23	2°31	19° 8	21°22	9°55	9°26	15°34	n.a.	S 6
M 7	22 18 10	2°33'47	4♏54	27° 5	23°47	15°10	0°44	12°29	2°29	19° 7	21°24	9°51	9°23	15°41	n.a.	M 7
T 8	22 22 7	3°33'32	18°14	28° 8	25° 1	15°54	0°54	12°35	2°27	19° 5	21°25	9°48	9°19	15°48	n.a.	T 8
W 9	22 26 3	4°33'19	1♐ 8	29°10	26°16	16°38	1° 5	12°41	2°25	19° 3	21°27	9°48	9°16	15°55	n.a.	W 9
T 10	22 30 0	5°33'08	13°39	0♎ 8	27°30	17°22	1°15	12°47	2°23	19° 2	21°28	9°48	9°13	16° 1	n.a.	T 10
F 11	22 33 57	6°32'58	25°53	1° 4	28°45	18° 6	1°26	12°53	2°21	19° 0	21°30	9°47	9°10	16° 8	n.a.	F 11
S 12	22 37 53	7°32'51	7♑54	1°56	29°59	18°50	1°36	12°59	2°19	18°58	21°31	9°45	9° 7	16°15	n.a.	S 12
S 13	22 41 50	8°32'45	19°48	2°45	1♎14	19°34	1°47	13° 5	2°16	18°57	21°33	9°40	9° 3	16°21	n.a.	S 13
M14	22 45 46	9°32'41	1♒39	3°29	2°28	20°19	1°57	13°11	2°14	18°55	21°34	9°32	9° 0	16°28	n.a.	M14
T 15	22 49 43	10°32'40	13°29	4° 9	3°43	21° 3	2° 8	13°17	2°12	18°54	21°36	9°21	8°57	16°35	n.a.	T 15
W16	22 53 39	11°32'40	25°22	4°44	4°57	21°47	2°19	13°24	2°10	18°52	21°37	9° 8	8°54	16°42	n.a.	W16
T 17	22 57 36	12°32'42	7♓20	5°14	6°11	22°32	2°30	13°30	2° 7	18°50	21°39	8°54	8°51	16°48	n.a.	T 17
F 18	23 1 32	13°32'45	19°22	5°38	7°26	23°16	2°41	13°36	2° 5	18°48	21°40	8°39	8°48	16°55	n.a.	F 18
S 19	23 5 29	14°32'51	1♈31	5°55	8°40	24° 1	2°52	13°43	2° 3	18°47	21°42	8°25	8°44	17° 2	n.a.	S 19
S 20	23 9 26	15°32'59	13°48	6° 5	9°55	24°46	3° 4	13°49	2° 0	18°45	21°43	8°14	8°41	17° 8	n.a.	S 20
M21	23 13 22	16°33'10	26°13	6°R 7	11° 9	25°30	3°15	13°55	1°58	18°43	21°44	8° 5	8°38	17°15	n.a.	M21
T 22	23 17 19	17°33'22	8♉49	6° 0	12°24	26°15	3°27	14° 2	1°55	18°42	21°46	7°59	8°35	17°22	n.a.	T 22
W23	23 21 15	18°33'37	21°36	5°45	13°38	27° 0	3°38	14° 8	1°53	18°40	21°47	7°56	8°32	17°29	n.a.	W23
T 24	23 25 12	19°33'53	4♊39	5°21	14°52	27°45	3°50	14°15	1°51	18°38	21°48	7°D55	8°28	17°35	n.a.	T 24
F 25	23 29 8	20°34'12	18° 1	4°47	16° 7	28°30	4° 1	14°22	1°48	18°37	21°49	7°R55	8°25	17°42	n.a.	F 25
S 26	23 33 5	21°34'34	1♋42	4° 3	17°21	29°15	4°13	14°28	1°46	18°35	21°51	7°55	8°22	17°49	n.a.	S 26
S 27	23 37 1	22°34'57	15°47	3°10	18°35	0♏ 0	4°25	14°35	1°43	18°33	21°52	7°53	8°19	17°55	n.a.	S 27
M28	23 40 58	23°35'23	0♌13	2° 9	19°50	0°45	4°37	14°42	1°41	18°32	21°53	7°49	8°16	18° 2	n.a.	M28
T 29	23 44 55	24°35'51	14°59	1° 0	21° 4	1°30	4°49	14°48	1°38	18°30	21°54	7°42	8°13	18° 9	n.a.	T 29
W30	23 48 51	25♍36'20	29♌58	29♍45	22♎18	2♏16	5♏ 1	14♎55	1♈36	18♓28	21♋55	7♊33	8♊ 9	18♒16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n51	23n 2	4n 9	2n22	1s48	6n17	0n52	4s41	0s22	10s58	0n39	2s42	2n16	0n27	0s41	6s11	2s 2	33n46	11n48	22n26	22n17	21s 4		n.a.
W 2	12 31	19 2	4 44	1 45	1 56	5 45	0 49	4 59	0 23	11 1	0 39	2 44	2 16	0 27	0 41	6 11	2 2	33 46	11 48	22 25	22 16	21 2		n.a.
T 3	12 10	13 47	5 0	1 10	2 3	5 14	0 47	5 17	0 23	11 5	0 39	2 47	2 16	0 26	0 41	6 12	2 2	33 46	11 49	22 23	22 16	21 0		n.a.
F 4	11 49	7 44	4 54	0 35	2 9	4 42	0 45	5 35	0 24	11 9	0 39	2 49	2 16	0 25	0 41	6 13	2 2	33 46	11 49	22 21	22 15	20 59		n.a.
S 5	11 27	1 23	4 29	0 1	2 16	4 10	0 43	5 53	0 25	11 12	0 38	2 52	2 16	0 24	0 41	6 13	2 2	33 46	11 49	22 20	22 15	20 57		n.a.
S 6	11 6	4s51	3 47	0s33	2 22	3 38	0 41	6 11	0 25	11 16	0 38	2 54	2 15	0 23	0 41	6 14	2 2	33 46	11 49	22 19	22 14	20 55		n.a.
M 7	10 44	10 39	2 53	1 5	2 28	3 6	0 39	6 28	0 26	11 20	0 38	2 56	2 15	0 22	0 41	6 15	2 2	33 46	11 50	22 18	22 14	20 54		n.a.
T 8	10 22	15 46	1 51	1 36	2 34	2 34	0 36	6 46	0 27	11 24	0 38	2 59	2 15	0 22	0 41	6 15	2 2	33 46	11 50	22 18	22 13	20 52		n.a.
W 9	10 0	19 59	0 46	2 6	2 40	2 2	0 34	7 4	0 28	11 27	0 38	3 1	2 15	0 21	0 41	6 16	2 2	33 46	11 50	22 18	22 13	20 50		n.a.
T 10	9 38	23 10	0s20	2 34	2 45	1 30	0 32	7 22	0 28	11 31	0 38	3 4	2 15	0 20	0 41	6 17	2 2	33 46	11 51	22 18	22 12	20 48		n.a.
F 11	9 15	25 11	1 24	3 1	2 50	0 57	0 29	7 40	0 29	11 35	0 37	3 6	2 15	0 19	0 41	6 17	2 2	33 47	11 51	22 18	22 12	20 47		n.a.
S 12	8 53	25 59	2 23	3 26	2 54	0 25	0 27	7 57	0 30	11 39	0 37	3 9	2 15	0 18	0 41	6 18	2 2	33 47	11 51	22 17	22 11	20 45		n.a.
S 13	8 30	25 33	3 14	3 50	2 58	0s 7	0 24	8 15	0 30	11 43	0 37	3 12	2 14	0 17	0 41	6 19	2 2	33 47	11 52	22 16	22 11	20 43		n.a.
M14	8 7	23 59	3 57	4 11	3 2	0 40	0 22	8 33	0 31	11 47	0 37	3 14	2 14	0 16	0 41	6 19	2 2	33 47	11 52	22 15	22 10	20 41		n.a.
T 15	7 44	21 21	4 30	4 29	3 4	1 12	0 19	8 50	0 32	11 51	0 37	3 17	2 14	0 15	0 41	6 20	2 2	33 47	11 52	22 14	22 10	20 40		n.a.
W16	7 21	17 50	4 51	4 45	3 6	1 45	0 17	9 8	0 32	11 55	0 36	3 19	2 14	0 14	0 41	6 21	2 2	33 47	11 53	22 12	22 9	20 38		n.a.
T 17	6 58	13 35	4 59	4 58	3 7	2 17	0 14	9 25	0 33	11 59	0 36	3 22	2 14	0 13	0 41	6 21	2 2	33 47	11 53	22 9	22 9	20 36		n.a.
F 18	6 34	8 46	4 54	5 8	3 8	2 49	0 12	9 43	0 34	12 3	0 36	3 24	2 14	0 13	0 41	6 22	2 2	33 47	11 53	22 7	22 8	20 34		n.a.
S 19	6 11	3 35	4 36	5 14	3 7	3 21	0 9	10 0	0 34	12 7	0 36	3 27	2 14	0 12	0 41	6 23	2 2	33 47	11 54	22 5	22 8	20 32		n.a.
S 20	5 47	1n47	4 4	5 16	3 5	3 54	0 6	10 18	0 35	12 11	0 36	3 30	2 13	0 11	0 41	6 23	2 2	33 47	11 54	22 3	22 7	20 31		n.a.
M21	5 24	7 10	3 21	5 14	3 2	4 26	0 4	10 35	0 36	12 15	0 36	3 32	2 13	0 10	0 41	6 24	2 2	33 47	11 54	22 2	22 7	20 29		n.a.
T 22	5 0	12 21	2 27	5 7	2 57	4 58	0 1	10 52	0 36	12 19	0 35	3 35	2 13	0 9	0 41	6 25	2 2	33 48	11 55	22 1	22 6	20 27		n.a.
W23	4 36	17 6	1 25	4 56	2 51	5 30	0s 2	11 9	0 37	12 23	0 35	3 38	2 13	0 8	0 41	6 25	2 2	33 48	11 55	22 0	22 6	20 25		n.a.
T 24	4 12	21 9	0 17	4 38	2 43	6 1	0 5	11 26	0 38	12 27	0 35	3 40	2 13	0 7	0 41	6 26	2 2	33 48	11 56	22 0	22 5	20 23		n.a.
F 25	3 48	24 11	0n53	4 16	2 33	6 33	0 7	11 43	0 38	12 32	0 35	3 43	2 13	0 6	0 41	6 27	2 2	33 48	11 56	22 0	22 5	20 21		n.a.
S 26	3 24	25 52	2 2	3 48	2 22	7 5	0 10	12 0	0 39	12 36	0 35	3 46	2 13	0 5	0 41	6 27	2 2	33 48	11 56	22 0	22 4	20 20		n.a.
S 27	2 59	25 58	3 6	3 14	2 8	7 36	0 13	12 17	0 40	12 40	0 35	3 48	2 13	0 4	0 42	6 28	2 2	33 48	11 57	22 0	22 4	20 18		n.a.
M28	2 35	24 20	4 0	2 35	1 53	8 7	0 16	12 33	0 40	12 44	0 34	3 51	2 13	0 3	0 41	6 29	2 2	33 48	11 57	21 59	22 3	20 16		n.a.
T 29	2 11	21 2	4 38	1 52	1 36	8 38	0 18	12 50	0 41	12 48	0 34	3 54	2 12	0 2	0 41	6 29	2 2	33 49	11 57	21 58	22 3	20 14		n.a.
W30	1n47	16n19	4n59	1s 5	1s18	9s 9	0s21	13s 7	0s41	12s53	0n34	3s57	2n12	0n 1	0s41	6s30	2s 2	33n49	11n58	21n56	22n 2	20s12		n.a.

Julian Day Number = 1262912.5, Delta T = 08h24m31s
Ecliptic obliquity = 23°50'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°24'03, Lahiri = -21°17'03 Julian Calendar 1 Sept. 1256 BCE == Greg. Calendar 21 Aug. 1256 BCE

The year -1255 astronomical counting style corresponds to year 1256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1256 BCE
geocentric

OCTOBER 1256 BCE (-1255) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 52 48	26♍36'52	15♍ 2	28°R27	23♎33	3♏ 1	5♏13	15♎ 2	1°R33	18°R27	21♋56	7°R22	8♊ 6	18♒22	n.a.	T 1
F 2	23 56 44	27°37'25	0♎ 1	27♍ 7	24°47	3°47	5°25	15° 8	1♈31	18♓25	21°57	7♊11	8° 3	18°29	n.a.	F 2
S 3	0 0 41	28°38'00	14°45	25°49	26° 1	4°32	5°38	15°15	1°28	18°23	21°58	7° 1	8° 0	18°36	n.a.	S 3
S 4	0 4 37	29°38'37	29° 7	24°34	27°15	5°17	5°50	15°22	1°26	18°22	21°59	6°53	7°57	18°42	n.a.	S 4
M 5	0 8 34	0♎39'15	13♏ 2	23°25	28°30	6° 3	6° 2	15°29	1°23	18°20	22° 0	6°49	7°54	18°49	n.a.	M 5
T 6	0 12 30	1°39'55	26°28	22°25	29°44	6°49	6°15	15°36	1°21	18°18	22° 1	6°46	7°50	18°56	n.a.	T 6
W 7	0 16 27	2°40'36	9♐27	21°34	0♏58	7°34	6°27	15°43	1°18	18°17	22° 2	6°D46	7°47	19° 3	n.a.	W 7
T 8	0 20 23	3°41'19	22° 2	20°54	2°12	8°20	6°40	15°49	1°16	18°15	22° 3	6°46	7°44	19° 9	n.a.	T 8
F 9	0 24 20	4°42'02	4♑18	20°26	3°26	9° 6	6°53	15°56	1°13	18°13	22° 4	6°R47	7°41	19°16	n.a.	F 9
S 10	0 28 17	5°42'48	16°21	20°10	4°41	9°52	7° 5	16° 3	1°11	18°12	22° 5	6°46	7°38	19°23	n.a.	S 10
S 11	0 32 13	6°43'34	28°15	20°D 5	5°55	10°38	7°18	16°10	1° 8	18°10	22° 5	6°43	7°34	19°29	n.a.	S 11
M12	0 36 10	7°44'22	10♒ 6	20°11	7° 9	11°23	7°31	16°17	1° 6	18° 9	22° 6	6°38	7°31	19°36	n.a.	M12
T 13	0 40 6	8°45'10	21°57	20°27	8°23	12° 9	7°44	16°24	1° 4	18° 7	22° 7	6°31	7°28	19°43	n.a.	T 13
W14	0 44 3	9°46'00	3♓53	20°53	9°37	12°55	7°57	16°31	1° 1	18° 5	22° 8	6°21	7°25	19°50	n.a.	W14
T 15	0 47 59	10°46'52	15°56	21°28	10°51	13°41	8°10	16°38	0°59	18° 4	22° 8	6°11	7°22	19°56	n.a.	T 15
F 16	0 51 56	11°47'44	28° 7	22°10	12° 5	14°28	8°23	16°45	0°56	18° 2	22° 9	6° 0	7°19	20° 3	n.a.	F 16
S 17	0 55 52	12°48'38	10♈29	22°59	13°19	15°14	8°36	16°52	0°54	18° 1	22°10	5°49	7°15	20°10	n.a.	S 17
S 18	0 59 49	13°49'33	23° 1	23°55	14°33	16° 0	8°49	16°59	0°51	17°59	22°10	5°41	7°12	20°16	n.a.	S 18
M19	1 3 46	14°50'29	5♉43	24°55	15°47	16°46	9° 2	17° 6	0°49	17°58	22°11	5°34	7° 9	20°23	n.a.	M19
T 20	1 7 42	15°51'27	18°37	26° 0	17° 1	17°32	9°15	17°13	0°46	17°56	22°11	5°30	7° 6	20°30	n.a.	T 20
W21	1 11 39	16°52'26	1♊41	27° 9	18°15	18°19	9°29	17°20	0°44	17°55	22°12	5°D29	7° 3	20°37	n.a.	W21
T 22	1 15 35	17°53'27	14°57	28°21	19°29	19° 5	9°42	17°27	0°42	17°54	22°12	5°29	6°59	20°43	n.a.	T 22
F 23	1 19 32	18°54'29	28°27	29°37	20°43	19°51	9°55	17°34	0°39	17°52	22°13	5°30	6°56	20°50	n.a.	F 23
S 24	1 23 28	19°55'32	12♋10	0♎54	21°56	20°38	10° 9	17°41	0°37	17°51	22°13	5°31	6°53	20°57	n.a.	S 24
S 25	1 27 25	20°56'37	26° 7	2°14	23°10	21°24	10°22	17°48	0°35	17°49	22°13	5°R32	6°50	21° 4	n.a.	S 25
M26	1 31 21	21°57'43	10♌19	3°36	24°24	22°11	10°36	17°55	0°32	17°48	22°14	5°30	6°47	21°10	n.a.	M26
T 27	1 35 18	22°58'50	24°43	5° 0	25°38	22°57	10°49	18° 2	0°30	17°47	22°14	5°27	6°44	21°17	n.a.	T 27
W28	1 39 15	23°59'59	9♍17	6°24	26°51	23°44	11° 3	18° 9	0°28	17°45	22°14	5°21	6°40	21°24	n.a.	W28
T 29	1 43 11	25° 1'09	23°54	7°50	28° 5	24°31	11°16	18°16	0°26	17°44	22°15	5°15	6°37	21°30	n.a.	T 29
F 30	1 47 8	26° 2'19	8♎28	9°17	29°19	25°17	11°30	18°23	0°24	17°43	22°15	5° 8	6°34	21°37	n.a.	F 30
S 31	1 51 4	27♎ 3'31	22♎53	10♎45	0♐33	26♏ 4	11♏43	18♎30	0♈21	17♓42	22♋15	5♊ 2	6♊31	21♒44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n22	10n34	4n59	0s15	0s58	9s40	0s24	13s23	0s42	12s57	0n34	3s59	2n12	0s 0	0s41	6s31	2s 2	33n49	11n58	21n54	22n 2	20s10			n.a.
F 2	0 58	4 14	4 38	0n35	0 38	10 10	0 27	13 39	0 43	13 1	0 34	4 2	2 12	0 1	0 41	6 31	2 2	33 49	11 59	21 53	22 1	20 8			n.a.
S 3	0 33	2s14	3 59	1 26	0 17	10 40	0 29	13 55	0 43	13 6	0 34	4 5	2 12	0 2	0 41	6 32	2 2	33 49	11 59	21 51	22 1	20 7			n.a.
S 4	0 9	8 27	3 6	2 15	0n 4	11 10	0 32	14 12	0 44	13 10	0 33	4 7	2 12	0 3	0 41	6 33	2 2	33 50	11 59	21 50	22 0	20 5			n.a.
M 5	0s16	14 4	2 3	3 1	0 23	11 40	0 35	14 28	0 44	13 14	0 33	4 10	2 12	0 4	0 41	6 33	2 2	33 50	12 0	21 49	22 0	20 3			n.a.
T 6	0 40	18 48	0 55	3 43	0 42	12 9	0 38	14 43	0 45	13 19	0 33	4 13	2 12	0 5	0 41	6 34	2 2	33 50	12 0	21 48	21 59	20 1			n.a.
W 7	1 5	22 29	0s14	4 19	1 0	12 38	0 40	14 59	0 45	13 23	0 33	4 16	2 12	0 6	0 41	6 35	2 2	33 50	12 1	21 48	21 59	19 59			n.a.
T 8	1 29	24 56	1 21	4 50	1 16	13 7	0 43	15 15	0 46	13 27	0 33	4 18	2 12	0 7	0 41	6 35	2 2	33 51	12 1	21 48	21 58	19 57			n.a.
F 9	1 54	26 8	2 21	5 14	1 30	13 35	0 46	15 30	0 47	13 32	0 33	4 21	2 12	0 8	0 41	6 36	2 2	33 51	12 1	21 49	21 58	19 55			n.a.
S 10	2 18	26 3	3 15	5 32	1 43	14 3	0 49	15 46	0 47	13 36	0 33	4 24	2 12	0 9	0 41	6 37	2 2	33 51	12 2	21 48	21 57	19 53			n.a.
S 11	2 43	24 45	3 59	5 44	1 53	14 31	0 51	16 1	0 48	13 40	0 32	4 27	2 12	0 10	0 41	6 37	2 2	33 51	12 2	21 48	21 57	19 51			n.a.
M12	3 7	22 23	4 33	5 49	2 2	14 59	0 54	16 16	0 48	13 45	0 32	4 29	2 12	0 11	0 41	6 38	2 2	33 52	12 3	21 47	21 56	19 49			n.a.
T 13	3 32	19 4	4 55	5 49	2 9	15 26	0 57	16 31	0 49	13 49	0 32	4 32	2 11	0 12	0 41	6 38	2 2	33 52	12 3	21 46	21 56	19 47			n.a.
W14	3 56	14 57	5 4	5 44	2 15	15 52	0 59	16 46	0 49	13 53	0 32	4 35	2 11	0 13	0 41	6 39	2 2	33 52	12 4	21 44	21 55	19 46			n.a.
T 15	4 20	10 14	5 0	5 34	2 19	16 19	1 2	17 0	0 50	13 58	0 32	4 38	2 11	0 14	0 41	6 40	2 2	33 53	12 4	21 42	21 54	19 44			n.a.
F 16	4 44	5 4	4 42	5 19	2 22	16 44	1 4	17 15	0 50	14 2	0 32	4 40	2 11	0 15	0 41	6 40	2 2	33 53	12 4	21 40	21 54	19 42			n.a.
S 17	5 9	0n23	4 11	5 1	2 23	17 10	1 7	17 29	0 51	14 7	0 32	4 43	2 11	0 16	0 41	6 41	2 2	33 53	12 5	21 38	21 53	19 40			n.a.
S 18	5 33	5 53	3 28	4 39	2 23	17 35	1 9	17 43	0 51	14 11	0 31	4 46	2 11	0 17	0 41	6 41	2 2	33 53	12 5	21 37	21 53	19 38			n.a.
M19	5 57	11 15	2 33	4 14	2 23	17 59	1 12	17 57	0 52	14 15	0 31	4 49	2 11	0 18	0 41	6 42	2 2	33 54	12 6	21 36	21 52	19 36			n.a.
T 20	6 21	16 13	1 30	3 46	2 21	18 23	1 14	18 11	0 52	14 20	0 31	4 51	2 11	0 19	0 41	6 42	2 2	33 54	12 6	21 35	21 52	19 34			n.a.
W21	6 44	20 31	0 20	3 16	2 19	18 47	1 17	18 25	0 53	14 24	0 31	4 54	2 11	0 20	0 41	6 43	2 2	33 54	12 7	21 35	21 51	19 32			n.a.
T 22	7 8	23 49	0n51	2 45	2 16	19 10	1 19	18 38	0 53	14 29	0 31	4 57	2 11	0 21	0 41	6 44	2 2	33 55	12 7	21 35	21 51	19 30			n.a.
F 23	7 32	25 51	2 1	2 11	2 13	19 32	1 21	18 52	0 54	14 33	0 31	5 0	2 11	0 22	0 41	6 44	2 2	33 55	12 7	21 35	21 50	19 28			n.a.
S 24	7 55	26 21	3 5	1 36	2 9	19 54	1 24	19 5	0 54	14 37	0 31	5 2	2 11	0 23	0 41	6 45	2 2	33 56	12 8	21 35	21 50	19 26			n.a.
S 25	8 18	25 12	3 59	0 59	2 4	20 16	1 26	19 18	0 54	14 42	0 31	5 5	2 11	0 24	0 41	6 45	2 2	33 56	12 8	21 35	21 49	19 24			n.a.
M26	8 42	22 26	4 40	0 22	1 59	20 37	1 28	19 30	0 55	14 46	0 30	5 8	2 11	0 25	0 41	6 46	2 2	33 56	12 9	21 35	21 49	19 22			n.a.
T 27	9 5	18 15	5 4	0s17	1 54	20 57	1 30	19 43	0 55	14 51	0 30	5 10	2 11	0 25	0 41	6 46	2 2	33 57	12 9	21 34	21 48	19 20			n.a.
W28	9 28	12 58	5 8	0 56	1 49	21 17	1 32	19 55	0 56	14 55	0 30	5 13	2 11	0 26	0 41	6 47	2 2	33 57	12 10	21 33	21 47	19 18			n.a.
T 29	9 51	6 56	4 53	1 36	1 43	21 36	1 34	20 7	0 56	14 59	0 30	5 16	2 11	0 27	0 41	6 47	2 1	33 57	12 10	21 32	21 47	19 16			n.a.
F 30	10 13	0 32	4 19	2 16	1 37	21 55	1 36	20 19	0 57	15 4	0 30	5 19	2 11	0 28	0 41	6 48	2 1	33 58	12 11	21 31	21 46	19 14			n.a.
S 31	10s36	5s49	3n28	2s56	1n30	22s13	1s38	20s31	0s57	15s 8	0n30	5s21	2n11	0s29	0s41	6s48	2s 1	33n58	12n11	21n30	21n46	19s12			n.a.

Julian Day Number = 1262942.5, Delta T = 08h24m29s
Ecliptic obliquity = 23°50'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'59, Lahiri = -21°16'59 Julian Calendar 1 Oct. 1256 BCE == Greg. Calendar 20 Sept. 1256 BCE

The year -1255 astronomical counting style corresponds to year 1256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1256 BCE
geocentric

NOVEMBER 1256 BCE (-1255) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 55 1	28♎ 4'43	7♏ 1	12♎13	1♐46	26♏51	11♏57	18♎37	0°R19	17°R40	22♋15	4°R58	6♊28	21♒51	n.a.	S 1
M 2	1 58 57	29° 5'57	20°48	13°42	3° 0	27°37	12°11	18°44	0♈17	17♓39	22°15	4♊55	6°25	21°57	n.a.	M 2
T 3	2 2 54	0♏ 7'10	4♐12	15°12	4°13	28°24	12°24	18°51	0°15	17°38	22°15	4°D54	6°21	22° 4	n.a.	T 3
W 4	2 6 50	1° 8'25	17°13	16°42	5°27	29°11	12°38	18°57	0°13	17°37	22°15	4°55	6°18	22°11	n.a.	W 4
T 5	2 10 47	2° 9'40	29°52	18°12	6°40	29°58	12°52	19° 4	0°11	17°36	22°R15	4°56	6°15	22°17	n.a.	T 5
F 6	2 14 44	3°10'55	12♑12	19°43	7°54	0♐45	13° 5	19°11	0° 9	17°35	22°15	4°58	6°12	22°24	n.a.	F 6
S 7	2 18 40	4°12'11	24°18	21°14	9° 7	1°32	13°19	19°18	0° 7	17°34	22°15	5° 0	6° 9	22°31	n.a.	S 7
S 8	2 22 37	5°13'27	6♒15	22°45	10°21	2°19	13°33	19°25	0° 5	17°33	22°15	5°R 0	6° 5	22°38	n.a.	S 8
M 9	2 26 33	6°14'43	18° 7	24°17	11°34	3° 6	13°47	19°32	0° 3	17°32	22°15	4°59	6° 2	22°44	n.a.	M 9
T 10	2 30 30	7°15'59	29°59	25°49	12°47	3°53	14° 1	19°39	0° 1	17°31	22°15	4°57	5°59	22°51	n.a.	T 10
W11	2 34 26	8°17'15	11♓57	27°21	14° 0	4°40	14°14	19°45	29♓59	17°30	22°15	4°54	5°56	22°58	n.a.	W11
T 12	2 38 23	9°18'32	24° 3	28°53	15°14	5°27	14°28	19°52	29°58	17°29	22°15	4°50	5°53	23° 4	n.a.	T 12
F 13	2 42 20	10°19'48	6♈20	0♏25	16°27	6°14	14°42	19°59	29°56	17°28	22°14	4°45	5°50	23°11	n.a.	F 13
S 14	2 46 16	11°21'05	18°52	1°58	17°40	7° 1	14°56	20° 5	29°54	17°27	22°14	4°41	5°46	23°18	n.a.	S 14
S 15	2 50 13	12°22'22	1♉39	3°31	18°53	7°48	15°10	20°12	29°53	17°26	22°14	4°38	5°43	23°25	n.a.	S 15
M16	2 54 9	13°23'39	14°41	5° 4	20° 6	8°35	15°24	20°19	29°51	17°26	22°13	4°36	5°40	23°31	n.a.	M16
T 17	2 58 6	14°24'56	27°58	6°37	21°19	9°22	15°38	20°25	29°49	17°25	22°13	4°D35	5°37	23°38	n.a.	T 17
W18	3 2 2	15°26'14	11♊28	8°11	22°32	10° 9	15°51	20°32	29°48	17°24	22°13	4°35	5°34	23°45	n.a.	W18
T 19	3 5 59	16°27'31	25° 9	9°45	23°45	10°56	16° 5	20°39	29°46	17°23	22°12	4°35	5°31	23°52	n.a.	T 19
F 20	3 9 55	17°28'49	9♋ 0	11°19	24°57	11°44	16°19	20°45	29°45	17°23	22°12	4°37	5°27	23°58	n.a.	F 20
S 21	3 13 52	18°30'08	22°59	12°53	26°10	12°31	16°33	20°52	29°43	17°22	22°11	4°38	5°24	24° 5	n.a.	S 21
S 22	3 17 49	19°31'26	7♌ 4	14°28	27°23	13°18	16°47	20°58	29°42	17°21	22°11	4°39	5°21	24°12	n.a.	S 22
M23	3 21 45	20°32'45	21°14	16° 3	28°35	14° 5	17° 1	21° 4	29°41	17°21	22°10	4°R39	5°18	24°18	n.a.	M23
T 24	3 25 42	21°34'04	5♍26	17°38	29°48	14°52	17°15	21°11	29°39	17°20	22°10	4°39	5°15	24°25	n.a.	T 24
W25	3 29 38	22°35'22	19°38	19°14	1♑ 0	15°40	17°29	21°17	29°38	17°20	22° 9	4°38	5°11	24°32	n.a.	W25
T 26	3 33 35	23°36'41	3♎47	20°50	2°13	16°27	17°42	21°23	29°37	17°19	22° 9	4°37	5° 8	24°39	n.a.	T 26
F 27	3 37 31	24°38'00	17°51	22°26	3°25	17°14	17°56	21°30	29°36	17°19	22° 8	4°35	5° 5	24°45	n.a.	F 27
S 28	3 41 28	25°39'19	1♏45	24° 2	4°37	18° 2	18°10	21°36	29°35	17°18	22° 7	4°34	5° 2	24°52	n.a.	S 28
S 29	3 45 25	26°40'38	15°28	25°40	5°50	18°49	18°24	21°42	29°34	17°18	22° 7	4°33	4°59	24°59	n.a.	S 29
M30	3 49 21	27♏41'56	28♏55	27♏17	7♑ 2	19♐36	18♏38	21♎48	29♓33	17♓18	22♋ 6	4°D33	4♊56	25♒ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s58	11s47	2n26	3s37	1n24	22s30	1s40	20s43	0s57	15s12	0n30	5s24	2n11	0s30	0s41	6s48	2s 1	33n59	12n11	21n29	21n45	19s10		n.a.
M 2	11 20	17 2	1 16	4 19	1 18	22 47	1 42	20 54	0 58	15 17	0 30	5 27	2 11	0 31	0 41	6 49	2 1	33 59	12 12	21 29	21 45	19 8		n.a.
T 3	11 42	21 17	0 4	5 0	1 11	23 3	1 44	21 5	0 58	15 21	0 29	5 29	2 11	0 31	0 41	6 49	2 1	33 59	12 12	21 29	21 44	19 6		n.a.
W 4	12 4	24 19	1s 7	5 41	1 4	23 18	1 46	21 16	0 58	15 26	0 29	5 32	2 11	0 32	0 41	6 50	2 1	34 0	12 13	21 29	21 44	19 3		n.a.
T 5	12 26	26 3	2 12	6 22	0 57	23 33	1 47	21 27	0 59	15 30	0 29	5 34	2 11	0 33	0 41	6 50	2 1	34 0	12 13	21 29	21 43	19 1		n.a.
F 6	12 47	26 25	3 10	7 4	0 50	23 47	1 49	21 37	0 59	15 34	0 29	5 37	2 11	0 34	0 41	6 50	2 1	34 1	12 14	21 29	21 42	18 59		n.a.
S 7	13 8	25 31	3 58	7 45	0 44	24 0	1 50	21 47	1 0	15 39	0 29	5 40	2 11	0 35	0 41	6 51	2 1	34 1	12 14	21 30	21 42	18 57		n.a.
S 8	13 29	23 27	4 35	8 26	0 37	24 13	1 52	21 57	1 0	15 43	0 29	5 42	2 11	0 35	0 41	6 51	2 1	34 2	12 15	21 30	21 41	18 55		n.a.
M 9	13 50	20 24	5 0	9 7	0 30	24 25	1 53	22 7	1 0	15 47	0 29	5 45	2 11	0 36	0 41	6 52	2 1	34 2	12 15	21 29	21 41	18 53		n.a.
T 10	14 10	16 31	5 12	9 47	0 23	24 36	1 54	22 16	1 1	15 51	0 29	5 47	2 11	0 37	0 41	6 52	2 1	34 3	12 15	21 29	21 40	18 51		n.a.
W11	14 30	11 58	5 11	10 27	0 16	24 47	1 55	22 26	1 1	15 56	0 29	5 50	2 11	0 38	0 41	6 52	2 1	34 3	12 16	21 28	21 40	18 49		n.a.
T 12	14 50	6 55	4 56	11 7	0 9	24 56	1 57	22 35	1 1	16 0	0 28	5 53	2 11	0 38	0 41	6 53	2 1	34 3	12 16	21 28	21 39	18 47		n.a.
F 13	15 10	1 31	4 27	11 47	0 2	25 6	1 58	22 43	1 2	16 4	0 28	5 55	2 11	0 39	0 41	6 53	2 1	34 4	12 17	21 27	21 39	18 45		n.a.
S 14	15 29	4n 3	3 45	12 26	0s 4	25 14	1 59	22 52	1 2	16 8	0 28	5 58	2 11	0 40	0 41	6 53	2 1	34 4	12 17	21 26	21 38	18 43		n.a.
S 15	15 49	9 34	2 51	13 4	0 11	25 21	2 0	23 0	1 2	16 13	0 28	6 0	2 11	0 40	0 41	6 53	2 1	34 5	12 18	21 25	21 37	18 40		n.a.
M16	16 7	14 48	1 47	13 42	0 18	25 28	2 0	23 8	1 2	16 17	0 28	6 3	2 11	0 41	0 41	6 54	2 1	34 5	12 18	21 25	21 37	18 38		n.a.
T 17	16 26	19 27	0 36	14 20	0 24	25 34	2 1	23 16	1 3	16 21	0 28	6 5	2 12	0 41	0 41	6 54	2 1	34 6	12 18	21 25	21 36	18 36		n.a.
W18	16 44	23 10	0n38	14 57	0 30	25 39	2 2	23 23	1 3	16 25	0 28	6 7	2 12	0 42	0 41	6 54	2 0	34 6	12 19	21 25	21 36	18 34		n.a.
T 19	17 2	25 36	1 51	15 33	0 37	25 44	2 2	23 30	1 3	16 29	0 28	6 10	2 12	0 43	0 41	6 54	2 0	34 7	12 19	21 25	21 35	18 32		n.a.
F 20	17 20	26 30	2 59	16 9	0 43	25 48	2 3	23 37	1 3	16 34	0 28	6 12	2 12	0 43	0 41	6 55	2 0	34 7	12 20	21 25	21 35	18 30		n.a.
S 21	17 37	25 44	3 56	16 45	0 49	25 50	2 3	23 44	1 4	16 38	0 28	6 15	2 12	0 44	0 41	6 55	2 0	34 8	12 20	21 25	21 34	18 28		n.a.
S 22	17 55	23 20	4 40	17 19	0 55	25 53	2 4	23 50	1 4	16 42	0 27	6 17	2 12	0 44	0 40	6 55	2 0	34 8	12 21	21 26	21 33	18 26		n.a.
M23	18 11	19 30	5 8	17 53	1 0	25 54	2 4	23 56	1 4	16 46	0 27	6 19	2 12	0 45	0 40	6 55	2 0	34 9	12 21	21 26	21 33	18 23		n.a.
T 24	18 28	14 34	5 16	18 26	1 6	25 55	2 4	24 2	1 4	16 50	0 27	6 22	2 12	0 45	0 40	6 55	2 0	34 9	12 21	21 26	21 32	18 21		n.a.
W25	18 44	8 50	5 5	18 58	1 11	25 54	2 4	24 8	1 5	16 54	0 27	6 24	2 12	0 46	0 40	6 55	2 0	34 10	12 22	21 25	21 32	18 19		n.a.
T 26	18 59	2 41	4 36	19 29	1 16	25 53	2 4	24 13	1 5	16 58	0 27	6 26	2 12	0 46	0 40	6 56	2 0	34 10	12 22	21 25	21 31	18 17		n.a.
F 27	19 15	3s34	3 51	20 0	1 21	25 52	2 4	24 18	1 5	17 2	0 27	6 29	2 12	0 47	0 40	6 56	2 0	34 11	12 23	21 25	21 30	18 15		n.a.
S 28	19 30	9 36	2 52	20 29	1 26	25 49	2 3	24 23	1 5	17 6	0 27	6 31	2 12	0 47	0 40	6 56	2 0	34 11	12 23	21 25	21 30	18 13		n.a.
S 29	19 45	15 6	1 44	20 58	1 31	25 46	2 3	24 27	1 5	17 10	0 27	6 33	2 12	0 47	0 40	6 56	2 0	34 12	12 23	21 25	21 29	18 10		n.a.
M30	19s59	19s45	0n31	21s25	1s35	25s42	2s 3	24s31	1s 6	17s14	0n27	6s36	2n12	0s48	0s40	6s56	2s 0	34n12	12n24	21n25	21n29	18s 8		n.a.

Julian Day Number = 1262973.5, Delta T = 08h24m28s
Ecliptic obliquity = 23°50'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'55, Lahiri = -21°16'54 Julian Calendar 1 Nov. 1256 BCE == Greg. Calendar 21 Oct. 1256 BCE

The year -1255 astronomical counting style corresponds to year 1256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1256 BCE
geocentric

DECEMBER 1256 BCE (-1255) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 53 18	28♏43'14	12♐ 6	28♏55	8♑14	20♐24	18♏52	21♎54	29°R32	17°R17	22°R 5	4♊33	4♊52	25♒12	n.a.	T 1
W 2	3 57 14	29°44'32	24°59	0♐33	9°26	21°11	19° 5	22° 0	29♓31	17♓17	22♋ 4	4°33	4°49	25°19	n.a.	W 2
T 3	4 1 11	0♐45'49	7♑34	2°12	10°38	21°58	19°19	22° 6	29°30	17°17	22° 3	4°34	4°46	25°26	n.a.	T 3
F 4	4 5 7	1°47'05	19°55	3°51	11°50	22°46	19°33	22°12	29°29	17°17	22° 3	4°34	4°43	25°32	n.a.	F 4
S 5	4 9 4	2°48'20	2♒ 2	5°31	13° 1	23°33	19°47	22°18	29°28	17°17	22° 2	4°34	4°40	25°39	n.a.	S 5
S 6	4 13 1	3°49'35	14° 1	7°11	14°13	24°20	20° 0	22°24	29°28	17°16	22° 1	4°34	4°37	25°46	n.a.	S 6
M 7	4 16 57	4°50'49	25°54	8°52	15°25	25° 8	20°14	22°30	29°27	17°16	22° 0	4°R34	4°33	25°53	n.a.	M 7
T 8	4 20 54	5°52'01	7♓46	10°33	16°36	25°55	20°28	22°35	29°26	17°16	21°59	4°D34	4°30	25°59	n.a.	T 8
W 9	4 24 50	6°53'13	19°43	12°14	17°47	26°42	20°41	22°41	29°26	17°D16	21°58	4°34	4°27	26° 6	n.a.	W 9
T 10	4 28 47	7°54'23	1♈48	13°56	18°59	27°30	20°55	22°47	29°25	17°16	21°57	4°35	4°24	26°13	n.a.	T 10
F 11	4 32 43	8°55'33	14° 7	15°38	20°10	28°17	21° 9	22°52	29°25	17°16	21°56	4°35	4°21	26°19	n.a.	F 11
S 12	4 36 40	9°56'41	26°43	17°21	21°21	29° 4	21°22	22°58	29°24	17°16	21°55	4°36	4°17	26°26	n.a.	S 12
S 13	4 40 36	10°57'49	9♉38	19° 4	22°32	29°52	21°36	23° 3	29°24	17°16	21°54	4°36	4°14	26°33	n.a.	S 13
M14	4 44 33	11°58'55	22°54	20°47	23°43	0♑39	21°49	23° 9	29°24	17°17	21°53	4°37	4°11	26°40	n.a.	M14
T 15	4 48 30	13° 0'00	6♊30	22°30	24°53	1°26	22° 3	23°14	29°24	17°17	21°52	4°R37	4° 8	26°46	n.a.	T 15
W16	4 52 26	14° 1'05	20°26	24°13	26° 4	2°13	22°16	23°19	29°23	17°17	21°51	4°37	4° 5	26°53	n.a.	W16
T 17	4 56 23	15° 2'08	4♋36	25°57	27°14	3° 1	22°29	23°24	29°23	17°17	21°50	4°36	4° 2	27° 0	n.a.	T 17
F 18	5 0 19	16° 3'11	18°58	27°40	28°24	3°48	22°43	23°30	29°23	17°17	21°48	4°34	3°58	27° 7	n.a.	F 18
S 19	5 4 16	17° 4'12	3♌25	29°22	29°35	4°35	22°56	23°35	29°D23	17°18	21°47	4°33	3°55	27°13	n.a.	S 19
S 20	5 8 12	18° 5'13	17°51	1♑ 5	0♒45	5°23	23° 9	23°40	29°23	17°18	21°46	4°31	3°52	27°20	n.a.	S 20
M21	5 12 9	19° 6'12	2♍14	2°46	1°55	6°10	23°22	23°45	29°23	17°19	21°45	4°30	3°49	27°27	n.a.	M21
T 22	5 16 6	20° 7'11	16°28	4°26	3° 4	6°57	23°36	23°50	29°23	17°19	21°43	4°D29	3°46	27°33	n.a.	T 22
W23	5 20 2	21° 8'08	0♎31	6° 5	4°14	7°44	23°49	23°54	29°23	17°19	21°42	4°30	3°43	27°40	n.a.	W23
T 24	5 23 59	22° 9'05	14°23	7°42	5°23	8°32	24° 2	23°59	29°24	17°20	21°41	4°31	3°39	27°47	n.a.	T 24
F 25	5 27 55	23°10'01	28° 3	9°17	6°33	9°19	24°15	24° 4	29°24	17°20	21°40	4°32	3°36	27°54	n.a.	F 25
S 26	5 31 52	24°10'55	11♏30	10°49	7°42	10° 6	24°28	24° 8	29°24	17°21	21°38	4°33	3°33	28° 0	n.a.	S 26
S 27	5 35 48	25°11'49	24°45	12°17	8°51	10°53	24°41	24°13	29°25	17°22	21°37	4°34	3°30	28° 7	n.a.	S 27
M28	5 39 45	26°12'41	7♐47	13°42	10° 0	11°40	24°54	24°17	29°25	17°22	21°36	4°R35	3°27	28°14	n.a.	M28
T 29	5 43 41	27°13'32	20°37	15° 2	11° 8	12°28	25° 7	24°22	29°26	17°23	21°34	4°34	3°23	28°20	n.a.	T 29
W30	5 47 38	28°14'22	3♑14	16°17	12°17	13°15	25°19	24°26	29°26	17°24	21°33	4°32	3°20	28°27	n.a.	W30
T 31	5 51 35	29♐15'10	15♑40	17♑26	13♒25	14♑ 2	25♏32	24♎30	29♓27	17♓24	21♋32	4♊28	3♊17	28♒34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s13	23s19	0s42	21s52	1s39	25s37	2s 2	24s35	1s 6	17s18	0n27	6s38	2n13	0s48	0s40	6s56	2s 0	34n13	12n24	21n25	21n28	18s 6			n.a.
W 2	20 26	25 36	1 51	22 17	1 43	25 31	2 1	24 39	1 6	17 22	0 26	6 40	2 13	0 49	0 40	6 56	2 0	34 13	12 24	21 25	21 28	18 4			n.a.
T 3	20 39	26 30	2 53	22 41	1 46	25 25	2 1	24 42	1 6	17 26	0 26	6 42	2 13	0 49	0 40	6 56	2 0	34 14	12 25	21 25	21 27	18 2			n.a.
F 4	20 52	26 4	3 46	23 4	1 50	25 18	2 0	24 45	1 6	17 30	0 26	6 44	2 13	0 49	0 40	6 56	2 0	34 14	12 25	21 25	21 26	17 59			n.a.
S 5	21 4	24 23	4 28	23 26	1 53	25 10	1 59	24 47	1 6	17 34	0 26	6 46	2 13	0 49	0 40	6 56	1 59	34 15	12 26	21 25	21 26	17 57			n.a.
S 6	21 16	21 38	4 57	23 46	1 55	25 2	1 58	24 50	1 7	17 37	0 26	6 48	2 13	0 50	0 40	6 56	1 59	34 15	12 26	21 25	21 25	17 55			n.a.
M 7	21 28	18 0	5 13	24 5	1 57	24 52	1 57	24 52	1 7	17 41	0 26	6 51	2 13	0 50	0 40	6 56	1 59	34 16	12 26	21 25	21 25	17 53			n.a.
T 8	21 39	13 41	5 17	24 22	1 59	24 42	1 56	24 54	1 7	17 45	0 26	6 53	2 13	0 50	0 40	6 56	1 59	34 16	12 27	21 25	21 24	17 50			n.a.
W 9	21 50	8 49	5 6	24 38	2 1	24 32	1 54	24 55	1 7	17 49	0 26	6 55	2 13	0 50	0 40	6 56	1 59	34 17	12 27	21 25	21 23	17 48			n.a.
T 10	22 0	3 34	4 42	24 52	2 2	24 20	1 53	24 56	1 7	17 52	0 26	6 57	2 13	0 50	0 40	6 56	1 59	34 18	12 27	21 25	21 23	17 46			n.a.
F 11	22 10	1n54	4 5	25 5	2 2	24 8	1 51	24 57	1 7	17 56	0 26	6 59	2 14	0 51	0 40	6 56	1 59	34 18	12 28	21 25	21 22	17 44			n.a.
S 12	22 19	7 27	3 15	25 16	2 2	23 55	1 50	24 58	1 7	18 0	0 26	7 1	2 14	0 51	0 40	6 56	1 59	34 19	12 28	21 25	21 22	17 41			n.a.
S 13	22 28	12 49	2 14	25 25	2 2	23 42	1 48	24 58	1 7	18 3	0 26	7 2	2 14	0 51	0 40	6 56	1 59	34 19	12 28	21 25	21 21	17 39			n.a.
M14	22 36	17 46	1 5	25 32	2 1	23 28	1 46	24 58	1 7	18 7	0 25	7 4	2 14	0 51	0 40	6 56	1 59	34 20	12 29	21 25	21 20	17 37			n.a.
T 15	22 45	21 56	0n10	25 37	2 0	23 13	1 44	24 58	1 8	18 11	0 25	7 6	2 14	0 51	0 40	6 55	1 59	34 20	12 29	21 25	21 20	17 35			n.a.
W16	22 52	24 56	1 26	25 41	1 58	22 58	1 42	24 57	1 8	18 14	0 25	7 8	2 14	0 51	0 40	6 55	1 59	34 21	12 29	21 25	21 19	17 32			n.a.
T 17	22 59	26 24	2 39	25 42	1 55	22 42	1 40	24 56	1 8	18 18	0 25	7 10	2 14	0 51	0 40	6 55	1 59	34 21	12 30	21 25	21 19	17 30			n.a.
F 18	23 6	26 8	3 41	25 41	1 52	22 25	1 37	24 55	1 8	18 21	0 25	7 12	2 14	0 51	0 40	6 55	1 59	34 22	12 30	21 25	21 18	17 28			n.a.
S 19	23 12	24 6	4 31	25 39	1 48	22 8	1 35	24 53	1 8	18 25	0 25	7 14	2 15	0 51	0 39	6 55	1 59	34 22	12 30	21 25	21 17	17 26			n.a.
S 20	23 18	20 32	5 3	25 34	1 43	21 50	1 33	24 52	1 8	18 28	0 25	7 15	2 15	0 51	0 39	6 55	1 58	34 23	12 31	21 24	21 17	17 23			n.a.
M21	23 23	15 45	5 16	25 27	1 38	21 32	1 30	24 50	1 8	18 32	0 25	7 17	2 15	0 51	0 39	6 54	1 58	34 23	12 31	21 24	21 16	17 21			n.a.
T 22	23 28	10 9	5 9	25 18	1 32	21 13	1 27	24 47	1 8	18 35	0 25	7 19	2 15	0 51	0 39	6 54	1 58	34 24	12 31	21 24	21 16	17 19			n.a.
W23	23 33	4 7	4 44	25 7	1 25	20 53	1 24	24 45	1 8	18 39	0 25	7 20	2 15	0 51	0 39	6 54	1 58	34 24	12 31	21 24	21 15	17 16			n.a.
T 24	23 36	2s 3	4 3	24 54	1 17	20 33	1 22	24 42	1 8	18 42	0 25	7 22	2 15	0 51	0 39	6 54	1 58	34 25	12 32	21 24	21 14	17 14			n.a.
F 25	23 40	8 2	3 8	24 39	1 8	20 13	1 19	24 38	1 8	18 45	0 25	7 24	2 16	0 50	0 39	6 53	1 58	34 25	12 32	21 24	21 14	17 12			n.a.
S 26	23 43	13 35	2 4	24 22	0 59	19 52	1 15	24 35	1 8	18 49	0 25	7 25	2 16	0 50	0 39	6 53	1 58	34 26	12 32	21 25	21 13	17 9			n.a.
S 27	23 45	18 24	0 54	24 4	0 48	19 31	1 12	24 31	1 8	18 52	0 24	7 27	2 16	0 50	0 39	6 53	1 58	34 26	12 32	21 25	21 13	17 7			n.a.
M28	23 47	22 16	0s18	23 44	0 37	19 9	1 9	24 27	1 8	18 55	0 24	7 28	2 16	0 50	0 39	6 53	1 58	34 27	12 33	21 25	21 12	17 5			n.a.
T 29	23 49	24 57	1 27	23 23	0 24	18 46	1 5	24 22	1 8	18 58	0 24	7 30	2 16	0 50	0 39	6 52	1 58	34 27	12 33	21 25	21 11	17 2			n.a.
W30	23 50	26 19	2 31	23 1	0 11	18 23	1 2	24 18	1 8	19 2	0 24	7 31	2 16	0 49	0 39	6 52	1 58	34 27	12 33	21 24	21 11	17 0			n.a.
T 31	23s51	26s20	3s27	22s38	0n 3	18s 0	0s58	24s13	1s 8	19s 5	0n24	7s32	2n16	0s49	0s39	6s52	1s58	34n28	12n33	21n24	21n10	16s58			n.a.

Julian Day Number = 1263003.5, Delta T = 08h24m26s
Ecliptic obliquity = 23°50'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'51, Lahiri = -21°16'50 Julian Calendar 1 Dec. 1256 BCE == Greg. Calendar 20 Nov. 1256 BCE

The year -1255 astronomical counting style corresponds to year 1256 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1255 BCE
geocentric

JANUARY 1255 BCE (-1254) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 55 31	0♉15'56	27♉54	18♉29	14♒33	14♉49	25♏45	24♎34	29♓27	17♓25	21°R30	4°R24	3♊14	28♒41	n.a.	F 1
S 2	5 59 28	1°16'41	9♒59	19°24	15°41	15°36	25°57	24°38	29°28	17°26	21♋29	4♊19	3°11	28°47	n.a.	S 2
S 3	6 3 24	2°17'24	21°56	20°10	16°49	16°23	26°10	24°42	29°29	17°27	21°27	4°14	3° 8	28°54	n.a.	S 3
M 4	6 7 21	3°18'05	3♓49	20°48	17°56	17°10	26°22	24°46	29°30	17°28	21°26	4°10	3° 4	29° 1	n.a.	M 4
T 5	6 11 17	4°18'44	15°41	21°16	19° 4	17°57	26°35	24°50	29°30	17°28	21°24	4° 7	3° 1	29° 8	n.a.	T 5
W 6	6 15 14	5°19'21	27°35	21°34	20°11	18°44	26°47	24°54	29°31	17°29	21°23	4° 5	2°58	29°14	n.a.	W 6
T 7	6 19 10	6°19'56	9♈38	21°R42	21°18	19°31	27° 0	24°58	29°32	17°30	21°21	4°D 5	2°55	29°21	n.a.	T 7
F 8	6 23 7	7°20'30	21°53	21°40	22°24	20°18	27°12	25° 1	29°33	17°31	21°20	4° 6	2°52	29°28	n.a.	F 8
S 9	6 27 4	8°21'01	4♉26	21°27	23°31	21° 5	27°24	25° 5	29°34	17°32	21°19	4° 8	2°49	29°34	n.a.	S 9
S 10	6 31 0	9°21'30	17°20	21° 3	24°37	21°52	27°36	25° 8	29°35	17°33	21°17	4° 9	2°45	29°41	n.a.	S 10
M11	6 34 57	10°21'57	0♊39	20°31	25°43	22°39	27°48	25°11	29°37	17°35	21°16	4°R10	2°42	29°48	n.a.	M11
T 12	6 38 53	11°22'23	14°25	19°49	26°48	23°26	28° 0	25°15	29°38	17°36	21°14	4°10	2°39	29°55	n.a.	T 12
W13	6 42 50	12°22'46	28°36	19° 0	27°54	24°12	28°12	25°18	29°39	17°37	21°13	4° 8	2°36	0♓ 1	n.a.	W13
T 14	6 46 46	13°23'08	13♋ 8	18° 5	28°59	24°59	28°24	25°21	29°40	17°38	21°11	4° 4	2°33	0° 8	n.a.	T 14
F 15	6 50 43	14°23'27	27°57	17° 5	0♓ 3	25°46	28°35	25°24	29°42	17°39	21°10	3°58	2°29	0°15	n.a.	F 15
S 16	6 54 39	15°23'45	12♌53	16° 1	1° 8	26°33	28°47	25°27	29°43	17°40	21° 8	3°52	2°26	0°22	n.a.	S 16
S 17	6 58 36	16°24'01	27°47	14°56	2°12	27°19	28°58	25°29	29°45	17°42	21° 6	3°45	2°23	0°28	n.a.	S 17
M18	7 2 33	17°24'15	12♍32	13°51	3°16	28° 6	29°10	25°32	29°46	17°43	21° 5	3°40	2°20	0°35	n.a.	M18
T 19	7 6 29	18°24'28	27° 2	12°47	4°19	28°53	29°21	25°35	29°48	17°44	21° 3	3°36	2°17	0°42	n.a.	T 19
W20	7 10 26	19°24'38	11♎11	11°47	5°23	29°39	29°33	25°37	29°49	17°46	21° 2	3°34	2°14	0°48	n.a.	W20
T 21	7 14 22	20°24'47	25° 0	10°50	6°25	0♒26	29°44	25°40	29°51	17°47	21° 0	3°D34	2°10	0°55	n.a.	T 21
F 22	7 18 19	21°24'55	8♏29	9°59	7°28	1°12	29°55	25°42	29°52	17°48	20°59	3°34	2° 7	1° 2	n.a.	F 22
S 23	7 22 15	22°25'01	21°40	9°13	8°30	1°59	0♐ 6	25°44	29°54	17°50	20°57	3°36	2° 4	1° 9	n.a.	S 23
S 24	7 26 12	23°25'04	4♐35	8°34	9°32	2°45	0°17	25°46	29°56	17°51	20°56	3°R36	2° 1	1°15	n.a.	S 24
M25	7 30 8	24°25'07	17°16	8° 2	10°33	3°32	0°28	25°48	29°58	17°53	20°54	3°35	1°58	1°22	n.a.	M25
T 26	7 34 5	25°25'07	29°46	7°36	11°34	4°18	0°38	25°50	29°59	17°54	20°53	3°32	1°55	1°29	n.a.	T 26
W27	7 38 2	26°25'05	12♑ 7	7°17	12°35	5° 5	0°49	25°52	0♈ 2	17°56	20°51	3°26	1°51	1°36	n.a.	W27
T 28	7 41 58	27°25'02	24°19	7° 5	13°35	5°51	1° 0	25°54	0° 4	17°57	20°50	3°18	1°48	1°42	n.a.	T 28
F 29	7 45 55	28°24'56	6♒24	7°D 0	14°35	6°37	1°10	25°56	0° 5	17°59	20°48	3° 8	1°45	1°49	n.a.	F 29
S 30	7 49 51	29°24'48	18°24	7° 0	15°34	7°24	1°20	25°57	0° 8	18° 1	20°47	2°57	1°42	1°56	n.a.	S 30
S 31	7 53 48	0♒24'37	0♓18	7♑ 7	16♓33	8♒10	1♐31	25♎59	0♈10	18♓ 2	20♋45	2♊45	1♊39	2♓ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	25s 2	4s12	22s15	0n18	17s37	0s55	24s 7	1s 8	19s 8	0n24	7s34	2n17	0s49	0s39	6s51	1s58	34n28	12n34	21n23	21n 9	16s55		n.a.
S 2	23 50	22 37	4 45	21 52	0 33	17 13	0 51	24 2	1 8	19 11	0 24	7 35	2 17	0 49	0 39	6 51	1 58	34 29	12 34	21 22	21 9	16 53		n.a.
S 3	23 49	19 14	5 5	21 29	0 50	16 48	0 47	23 56	1 7	19 14	0 24	7 37	2 17	0 48	0 39	6 50	1 58	34 29	12 34	21 21	21 8	16 51		n.a.
M 4	23 48	15 7	5 13	21 7	1 6	16 23	0 43	23 50	1 7	19 17	0 24	7 38	2 17	0 48	0 39	6 50	1 58	34 30	12 34	21 20	21 8	16 48		n.a.
T 5	23 46	10 26	5 6	20 45	1 24	15 58	0 39	23 44	1 7	19 20	0 24	7 39	2 17	0 47	0 39	6 50	1 57	34 30	12 34	21 20	21 7	16 46		n.a.
W 6	23 44	5 21	4 47	20 25	1 41	15 33	0 34	23 37	1 7	19 23	0 24	7 40	2 17	0 47	0 39	6 49	1 57	34 31	12 35	21 19	21 6	16 44		n.a.
T 7	23 41	0 1	4 15	20 7	1 58	15 7	0 30	23 30	1 7	19 26	0 24	7 41	2 18	0 47	0 39	6 49	1 57	34 31	12 35	21 19	21 6	16 41		n.a.
F 8	23 38	5n25	3 30	19 51	2 15	14 41	0 26	23 23	1 7	19 29	0 24	7 43	2 18	0 46	0 39	6 48	1 57	34 32	12 35	21 19	21 5	16 39		n.a.
S 9	23 35	10 47	2 35	19 37	2 32	14 14	0 21	23 16	1 7	19 32	0 24	7 44	2 18	0 46	0 39	6 48	1 57	34 32	12 35	21 20	21 4	16 36		n.a.
S 10	23 30	15 51	1 30	19 25	2 47	13 48	0 16	23 8	1 7	19 35	0 23	7 45	2 18	0 45	0 39	6 47	1 57	34 32	12 35	21 20	21 4	16 34		n.a.
M11	23 26	20 19	0 19	19 15	3 2	13 21	0 12	23 0	1 7	19 37	0 23	7 46	2 18	0 45	0 39	6 47	1 57	34 33	12 35	21 20	21 3	16 32		n.a.
T 12	23 21	23 50	0n55	19 8	3 15	12 54	0 7	22 52	1 7	19 40	0 23	7 47	2 19	0 44	0 39	6 46	1 57	34 33	12 36	21 20	21 3	16 29		n.a.
W13	23 15	25 59	2 9	19 4	3 26	12 26	0 2	22 44	1 6	19 43	0 23	7 48	2 19	0 44	0 39	6 46	1 57	34 34	12 36	21 20	21 2	16 27		n.a.
T 14	23 9	26 26	3 16	19 2	3 36	11 59	0n 3	22 35	1 6	19 46	0 23	7 49	2 19	0 43	0 38	6 45	1 57	34 34	12 36	21 19	21 1	16 24		n.a.
F 15	23 3	25 0	4 10	19 2	3 44	11 31	0 8	22 26	1 6	19 48	0 23	7 50	2 19	0 43	0 38	6 45	1 57	34 34	12 36	21 18	21 1	16 22		n.a.
S 16	22 56	21 50	4 49	19 4	3 49	11 3	0 13	22 17	1 6	19 51	0 23	7 51	2 19	0 42	0 38	6 44	1 57	34 35	12 36	21 17	21 0	16 20		n.a.
S 17	22 49	17 14	5 7	19 8	3 53	10 35	0 18	22 7	1 6	19 54	0 23	7 52	2 20	0 41	0 38	6 44	1 57	34 35	12 36	21 16	20 59	16 17		n.a.
M18	22 41	11 39	5 5	19 14	3 54	10 7	0 24	21 58	1 6	19 56	0 23	7 52	2 20	0 41	0 38	6 43	1 57	34 36	12 36	21 14	20 59	16 15		n.a.
T 19	22 33	5 31	4 44	19 22	3 52	9 38	0 29	21 48	1 5	19 59	0 23	7 53	2 20	0 40	0 38	6 43	1 57	34 36	12 36	21 14	20 58	16 12		n.a.
W20	22 25	0s45	4 5	19 30	3 49	9 10	0 35	21 38	1 5	20 1	0 23	7 54	2 20	0 39	0 38	6 42	1 57	34 36	12 37	21 13	20 57	16 10		n.a.
T 21	22 16	6 51	3 13	19 40	3 44	8 41	0 40	21 28	1 5	20 4	0 23	7 55	2 20	0 39	0 38	6 41	1 57	34 37	12 37	21 13	20 57	16 7		n.a.
F 22	22 6	12 30	2 11	19 51	3 37	8 12	0 46	21 17	1 5	20 6	0 23	7 55	2 20	0 38	0 38	6 41	1 56	34 37	12 37	21 13	20 56	16 5		n.a.
S 23	21 57	17 28	1 4	20 2	3 29	7 43	0 52	21 6	1 5	20 9	0 23	7 56	2 21	0 37	0 38	6 40	1 56	34 37	12 37	21 14	20 56	16 2		n.a.
S 24	21 46	21 30	0s 5	20 15	3 20	7 14	0 58	20 55	1 5	20 11	0 23	7 56	2 21	0 36	0 38	6 40	1 56	34 38	12 37	21 14	20 55	16 0		n.a.
M25	21 36	24 26	1 13	20 27	3 9	6 46	1 3	20 44	1 4	20 14	0 23	7 57	2 21	0 36	0 38	6 39	1 56	34 38	12 37	21 14	20 54	15 58		n.a.
T 26	21 25	26 6	2 16	20 40	2 58	6 17	1 9	20 33	1 4	20 16	0 22	7 58	2 21	0 35	0 38	6 38	1 56	34 38	12 37	21 13	20 54	15 55		n.a.
W27	21 14	26 27	3 11	20 53	2 46	5 48	1 15	20 21	1 4	20 18	0 22	7 58	2 21	0 34	0 38	6 38	1 56	34 39	12 37	21 12	20 53	15 53		n.a.
T 28	21 2	25 30	3 57	21 6	2 33	5 19	1 21	20 9	1 4	20 20	0 22	7 59	2 22	0 33	0 38	6 37	1 56	34 39	12 37	21 10	20 52	15 50		n.a.
F 29	20 50	23 22	4 32	21 19	2 20	4 50	1 28	19 57	1 3	20 23	0 22	7 59	2 22	0 32	0 38	6 36	1 56	34 39	12 37	21 8	20 52	15 48		n.a.
S 30	20 37	20 13	4 54	21 32	2 7	4 21	1 34	19 45	1 3	20 25	0 22	7 59	2 22	0 32	0 38	6 36	1 56	34 39	12 37	21 6	20 51	15 45		n.a.
S 31	20s24	16s16	5s 4	21s45	1n54	3s52	1n40	19s33	1s 3	20s27	0n22	8s 0	2n22	0s31	0s38	6s35	1s56	34n40	12n37	21n 4	20n50	15s43		n.a.

Julian Day Number = 1263034.5, Delta T = 08h24m24s
Ecliptic obliquity = 23°50'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'47, Lahiri = -21°16'46 Julian Calendar 1 Jan. 1255 BCE == Greg. Calendar 21 Dec. 1256 BCE

The year -1254 astronomical counting style corresponds to year 1255 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1255 BCE
geocentric

FEBRUARY 1255 BCE (-1254) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 57 44	1♒24'25	12♓10	7♉20	17♓31	8♒56	1♐41	26♎ 0	0♈12	18♓ 4	20°R43	2°R35	1♊35	2♓ 9	n.a.	M 1
T 2	8 1 41	2°24'10	24° 1	7°38	18°29	9°42	1°51	26° 1	0°14	18° 6	20♋42	2♊26	1°32	2°16	n.a.	T 2
W 3	8 5 37	3°23'52	5♈55	8° 2	19°27	10°28	2° 1	26° 3	0°16	18° 7	20°40	2°20	1°29	2°23	n.a.	W 3
T 4	8 9 34	4°23'33	17°55	8°30	20°23	11°14	2°10	26° 4	0°18	18° 9	20°39	2°16	1°26	2°29	n.a.	T 4
F 5	8 13 30	5°23'11	0♉ 7	9° 2	21°20	12° 0	2°20	26° 5	0°21	18°11	20°37	2°D15	1°23	2°36	n.a.	F 5
S 6	8 17 27	6°22'46	12°34	9°39	22°15	12°46	2°30	26° 6	0°23	18°13	20°36	2°15	1°20	2°43	n.a.	S 6
S 7	8 21 24	7°22'19	25°23	10°20	23°10	13°32	2°39	26° 6	0°25	18°14	20°35	2°R15	1°16	2°50	n.a.	S 7
M 8	8 25 20	8°21'50	8♊37	11° 5	24° 5	14°18	2°49	26° 7	0°28	18°16	20°33	2°15	1°13	2°56	n.a.	M 8
T 9	8 29 17	9°21'18	22°20	11°53	24°59	15° 4	2°58	26° 8	0°30	18°18	20°32	2°14	1°10	3° 3	n.a.	T 9
W10	8 33 13	10°20'44	6♋32	12°45	25°52	15°50	3° 7	26° 8	0°32	18°20	20°30	2°10	1° 7	3°10	n.a.	W10
T 11	8 37 10	11°20'07	21°11	13°39	26°45	16°36	3°16	26° 8	0°35	18°22	20°29	2° 3	1° 4	3°16	n.a.	T 11
F 12	8 41 6	12°19'28	6♌12	14°37	27°36	17°21	3°25	26° 9	0°38	18°24	20°27	1°54	1° 0	3°23	n.a.	F 12
S 13	8 45 3	13°18'47	21°26	15°37	28°27	18° 7	3°33	26° 9	0°40	18°25	20°26	1°44	0°57	3°30	n.a.	S 13
S 14	8 48 59	14°18'04	6♍42	16°40	29°18	18°53	3°42	26° 9	0°43	18°27	20°25	1°33	0°54	3°37	n.a.	S 14
M15	8 52 56	15°17'18	21°49	17°45	0♈ 7	19°38	3°50	26°R 9	0°45	18°29	20°23	1°24	0°51	3°43	n.a.	M15
T 16	8 56 53	16°16'31	6♎38	18°53	0°56	20°24	3°59	26° 9	0°48	18°31	20°22	1°17	0°48	3°50	n.a.	T 16
W17	9 0 49	17°15'41	21° 2	20° 3	1°44	21° 9	4° 7	26° 9	0°51	18°33	20°21	1°12	0°45	3°57	n.a.	W17
T 18	9 4 46	18°14'50	4♏59	21°15	2°31	21°55	4°15	26° 9	0°53	18°35	20°19	1°10	0°41	4° 3	n.a.	T 18
F 19	9 8 42	19°13'57	18°29	22°29	3°17	22°40	4°23	26° 8	0°56	18°37	20°18	1°D 9	0°38	4°10	n.a.	F 19
S 20	9 12 39	20°13'02	1♐36	23°46	4° 2	23°26	4°31	26° 8	0°59	18°39	20°17	1°R 9	0°35	4°17	n.a.	S 20
S 21	9 16 35	21°12'05	14°23	25° 4	4°46	24°11	4°39	26° 7	1° 2	18°41	20°15	1° 9	0°32	4°24	n.a.	S 21
M22	9 20 32	22°11'06	26°53	26°24	5°29	24°56	4°46	26° 6	1° 5	18°43	20°14	1° 7	0°29	4°30	n.a.	M22
T 23	9 24 28	23°10'05	9♑11	27°46	6°11	25°41	4°54	26° 6	1° 7	18°45	20°13	1° 2	0°26	4°37	n.a.	T 23
W24	9 28 25	24° 9'02	21°19	29° 9	6°52	26°27	5° 1	26° 5	1°10	18°48	20°12	0°54	0°22	4°44	n.a.	W24
T 25	9 32 22	25° 7'57	3♒21	0♒34	7°32	27°12	5° 8	26° 4	1°13	18°50	20°10	0°43	0°19	4°51	n.a.	T 25
F 26	9 36 18	26° 6'50	15°18	2° 1	8°11	27°57	5°15	26° 3	1°16	18°52	20° 9	0°30	0°16	4°57	n.a.	F 26
S 27	9 40 15	27° 5'41	27°12	3°30	8°48	28°42	5°22	26° 2	1°19	18°54	20° 8	0°16	0°13	5° 4	n.a.	S 27
S 28	9 44 11	28♒ 4'30	9♓ 4	5♒ 0	9♈25	29♒27	5♐28	26♎ 0	1♈22	18♓56	20♋ 7	0♊ 1	0♊10	5♓11	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s11	11s43	5s 0	21s57	1n41	3s23	1n47	19s20	1s 3	20s29	0n22	8s 0	2n22	0s30	0s38	6s34	1s56	34n40	12n37	21n 2	20n50	15s40		n.a.
T 2	19 57	6 44	4 43	22 9	1 28	2 54	1 53	19 7	1 2	20 31	0 22	8 0	2 23	0 29	0 38	6 33	1 56	34 40	12 37	21 0	20 49	15 38		n.a.
W 3	19 43	1 29	4 14	22 21	1 15	2 25	1 59	18 54	1 2	20 33	0 22	8 1	2 23	0 28	0 38	6 33	1 56	34 40	12 37	20 59	20 48	15 35		n.a.
T 4	19 29	3n52	3 33	22 32	1 3	1 57	2 6	18 41	1 2	20 35	0 22	8 1	2 23	0 27	0 38	6 32	1 56	34 41	12 37	20 58	20 48	15 33		n.a.
F 5	19 15	9 10	2 42	22 42	0 50	1 28	2 13	18 28	1 2	20 37	0 22	8 1	2 23	0 26	0 38	6 31	1 56	34 41	12 37	20 58	20 47	15 30		n.a.
S 6	19 0	14 15	1 43	22 51	0 38	1 0	2 19	18 14	1 1	20 39	0 22	8 1	2 23	0 25	0 38	6 31	1 56	34 41	12 37	20 58	20 46	15 28		n.a.
S 7	18 44	18 50	0 37	23 0	0 26	0 32	2 26	18 1	1 1	20 41	0 22	8 1	2 24	0 24	0 38	6 30	1 56	34 41	12 37	20 58	20 46	15 25		n.a.
M 8	18 29	22 40	0n34	23 8	0 15	0 4	2 33	17 47	1 1	20 43	0 22	8 1	2 24	0 23	0 38	6 29	1 56	34 42	12 37	20 58	20 45	15 23		n.a.
T 9	18 13	25 21	1 45	23 15	0 4	0n24	2 39	17 33	1 0	20 45	0 22	8 1	2 24	0 22	0 38	6 28	1 56	34 42	12 37	20 58	20 44	15 20		n.a.
W10	17 57	26 32	2 51	23 21	0s 7	0 52	2 46	17 19	1 0	20 47	0 22	8 1	2 24	0 21	0 38	6 28	1 56	34 42	12 37	20 57	20 44	15 18		n.a.
T 11	17 40	25 55	3 49	23 25	0 18	1 19	2 53	17 5	1 0	20 49	0 21	8 1	2 25	0 20	0 38	6 27	1 56	34 42	12 37	20 55	20 43	15 15		n.a.
F 12	17 23	23 25	4 32	23 29	0 28	1 46	3 0	16 50	0 59	20 51	0 21	8 1	2 25	0 19	0 37	6 26	1 56	34 42	12 37	20 54	20 42	15 13		n.a.
S 13	17 6	19 16	4 57	23 32	0 37	2 13	3 7	16 36	0 59	20 52	0 21	8 1	2 25	0 18	0 37	6 25	1 56	34 42	12 37	20 51	20 42	15 10		n.a.
S 14	16 49	13 50	5 0	23 33	0 47	2 40	3 14	16 21	0 59	20 54	0 21	8 1	2 25	0 17	0 37	6 24	1 55	34 43	12 37	20 49	20 41	15 7		n.a.
M15	16 31	7 37	4 43	23 34	0 55	3 6	3 21	16 6	0 59	20 56	0 21	8 1	2 25	0 16	0 37	6 24	1 55	34 43	12 37	20 47	20 40	15 5		n.a.
T 16	16 14	1 5	4 6	23 32	1 4	3 32	3 28	15 51	0 58	20 57	0 21	8 0	2 26	0 15	0 37	6 23	1 55	34 43	12 36	20 46	20 40	15 2		n.a.
W17	15 55	5s20	3 15	23 30	1 12	3 58	3 35	15 36	0 58	20 59	0 21	8 0	2 26	0 14	0 37	6 22	1 55	34 43	12 36	20 45	20 39	15 0		n.a.
T 18	15 37	11 18	2 14	23 26	1 19	4 23	3 42	15 21	0 57	21 1	0 21	8 0	2 26	0 13	0 37	6 21	1 55	34 43	12 36	20 44	20 38	14 57		n.a.
F 19	15 18	16 33	1 7	23 21	1 26	4 48	3 49	15 5	0 57	21 2	0 21	8 0	2 26	0 11	0 37	6 20	1 55	34 43	12 36	20 44	20 38	14 55		n.a.
S 20	14 59	20 52	0s 2	23 15	1 33	5 13	3 56	14 50	0 57	21 4	0 21	7 59	2 26	0 10	0 37	6 19	1 55	34 43	12 36	20 44	20 37	14 52		n.a.
S 21	14 40	24 4	1 9	23 6	1 39	5 37	4 3	14 34	0 56	21 5	0 21	7 59	2 26	0 9	0 37	6 19	1 55	34 43	12 36	20 44	20 36	14 49		n.a.
M22	14 21	26 0	2 11	22 57	1 45	6 1	4 9	14 18	0 56	21 7	0 21	7 58	2 27	0 8	0 37	6 18	1 55	34 44	12 36	20 44	20 36	14 47		n.a.
T 23	14 1	26 37	3 6	22 46	1 50	6 24	4 16	14 3	0 56	21 8	0 21	7 58	2 27	0 7	0 37	6 17	1 55	34 44	12 36	20 43	20 35	14 44		n.a.
W24	13 42	25 56	3 52	22 33	1 55	6 47	4 23	13 47	0 55	21 9	0 21	7 57	2 27	0 6	0 37	6 16	1 55	34 44	12 36	20 41	20 34	14 42		n.a.
T 25	13 22	24 3	4 26	22 19	2 0	7 10	4 30	13 31	0 55	21 11	0 21	7 57	2 27	0 4	0 37	6 15	1 55	34 44	12 35	20 39	20 34	14 39		n.a.
F 26	13 2	21 6	4 49	22 3	2 4	7 32	4 37	13 14	0 55	21 12	0 20	7 56	2 27	0 3	0 37	6 14	1 55	34 44	12 35	20 36	20 33	14 36		n.a.
S 27	12 41	17 19	4 59	21 46	2 7	7 53	4 44	12 58	0 54	21 13	0 20	7 56	2 28	0 2	0 37	6 13	1 55	34 44	12 35	20 33	20 32	14 34		n.a.
S 28	12s21	12s51	4s55	21s26	2s10	8n14	4n51	12s42	0s54	21s15	0n20	7s55	2n28	0s 1	0s37	6s13	1s55	34n44	12n35	20n30	20n32	14s31		n.a.

Julian Day Number = 1263065.5, Delta T = 08h24m23s
Ecliptic obliquity = 23°50'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'42, Lahiri = -21°16'42 Julian Calendar 1 Feb. 1255 BCE == Greg. Calendar 21 Jan. 1255 BCE

The year -1254 astronomical counting style corresponds to year 1255 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1255 BCE
geocentric

MARCH 1255 BCE (-1254) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 48 8	29♒ 3'16	20♓56	6♒32	9♈59	0♓12	5♐35	25°R59	1♈25	18♓58	20°R 6	29°R48	0♊ 6	5♓17	n.a.	M 1
T 2	9 52 4	0♓ 2'01	2♈49	8° 5	10°33	0°57	5°41	25♎57	1°28	19° 0	20♋ 5	29♉36	0° 3	5°24	n.a.	T 2
W 3	9 56 1	1° 0'43	14°45	9°40	11° 5	1°42	5°47	25°56	1°31	19° 2	20° 3	29°28	0° 0	5°31	n.a.	W 3
T 4	9 59 57	1°59'22	26°48	11°17	11°36	2°26	5°53	25°54	1°34	19° 5	20° 2	29°22	29♉57	5°38	n.a.	T 4
F 5	10 3 54	2°58'00	9♉ 0	12°55	12° 5	3°11	5°59	25°53	1°38	19° 7	20° 1	29°19	29°54	5°44	n.a.	F 5
S 6	10 7 50	3°56'35	21°26	14°35	12°32	3°56	6° 5	25°51	1°41	19° 9	20° 0	29°17	29°51	5°51	n.a.	S 6
S 7	10 11 47	4°55'08	4♊11	16°16	12°58	4°41	6°11	25°49	1°44	19°11	19°59	29°17	29°47	5°58	n.a.	S 7
M 8	10 15 44	5°53'38	17°19	17°59	13°22	5°25	6°16	25°47	1°47	19°13	19°58	29°17	29°44	6° 5	n.a.	M 8
T 9	10 19 40	6°52'07	0♋53	19°44	13°45	6°10	6°21	25°45	1°50	19°16	19°57	29°15	29°41	6°11	n.a.	T 9
W10	10 23 37	7°50'32	14°57	21°30	14° 5	6°54	6°26	25°43	1°53	19°18	19°56	29°12	29°38	6°18	n.a.	W10
T 11	10 27 33	8°48'56	29°29	23°17	14°24	7°39	6°31	25°40	1°57	19°20	19°55	29° 5	29°35	6°25	n.a.	T 11
F 12	10 31 30	9°47'17	14♌27	25° 7	14°41	8°23	6°36	25°38	2° 0	19°22	19°55	28°56	29°32	6°31	n.a.	F 12
S 13	10 35 26	10°45'37	29°41	26°58	14°55	9° 7	6°41	25°36	2° 3	19°25	19°54	28°46	29°28	6°38	n.a.	S 13
S 14	10 39 23	11°43'54	15♍ 2	28°50	15° 8	9°52	6°45	25°33	2° 7	19°27	19°53	28°35	29°25	6°45	n.a.	S 14
M15	10 43 19	12°42'09	0♎18	0♓44	15°18	10°36	6°49	25°31	2°10	19°29	19°52	28°26	29°22	6°52	n.a.	M15
T 16	10 47 16	13°40'22	15°18	2°40	15°27	11°20	6°53	25°28	2°13	19°31	19°51	28°18	29°19	6°58	n.a.	T 16
W17	10 51 12	14°38'33	29°54	4°38	15°32	12° 4	6°57	25°25	2°16	19°34	19°50	28°13	29°16	7° 5	n.a.	W17
T 18	10 55 9	15°36'43	14♏ 3	6°37	15°36	12°48	7° 1	25°23	2°20	19°36	19°50	28°10	29°12	7°12	n.a.	T 18
F 19	10 59 6	16°34'52	27°42	8°37	15°R38	13°32	7° 5	25°20	2°23	19°38	19°49	28°D10	29° 9	7°18	n.a.	F 19
S 20	11 3 2	17°32'58	10♐53	10°39	15°37	14°16	7° 8	25°17	2°27	19°40	19°48	28°10	29° 6	7°25	n.a.	S 20
S 21	11 6 59	18°31'04	23°41	12°42	15°33	15° 0	7°11	25°14	2°30	19°43	19°48	28°R10	29° 3	7°32	n.a.	S 21
M22	11 10 55	19°29'07	6♑10	14°47	15°27	15°44	7°14	25°11	2°33	19°45	19°47	28° 9	29° 0	7°39	n.a.	M22
T 23	11 14 52	20°27'10	18°23	16°53	15°19	16°28	7°17	25° 8	2°37	19°47	19°46	28° 5	28°57	7°45	n.a.	T 23
W24	11 18 48	21°25'10	0♒27	19° 0	15° 8	17°12	7°20	25° 4	2°40	19°49	19°46	27°59	28°53	7°52	n.a.	W24
T 25	11 22 45	22°23'09	12°23	21° 8	14°55	17°55	7°22	25° 1	2°44	19°52	19°45	27°51	28°50	7°59	n.a.	T 25
F 26	11 26 41	23°21'07	24°15	23°17	14°40	18°39	7°24	24°58	2°47	19°54	19°45	27°40	28°47	8° 6	n.a.	F 26
S 27	11 30 38	24°19'02	6♓ 7	25°27	14°22	19°23	7°26	24°54	2°50	19°56	19°44	27°29	28°44	8°12	n.a.	S 27
S 28	11 34 35	25°16'56	17°59	27°36	14° 2	20° 6	7°28	24°51	2°54	19°58	19°44	27°17	28°41	8°19	n.a.	S 28
M29	11 38 31	26°14'49	29°53	29°46	13°39	20°50	7°30	24°47	2°57	20° 1	19°43	27° 5	28°37	8°26	n.a.	M29
T 30	11 42 28	27°12'39	11♈51	1♈56	13°14	21°33	7°32	24°44	3° 1	20° 3	19°43	26°56	28°34	8°32	n.a.	T 30
W31	11 46 24	28♓10'29	23♈54	4♈ 5	12♈48	22♓17	7♐33	24♎40	3♈ 4	20♓ 5	19♋43	26♉49	28♉31	8♓39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s 0	7s55	4s39	21s 6	2s13	8n34	4n58	12s25	0s53	21s16	0n20	7s54	2n28	0n 1	0s37	6s12	1s55	34n44	12n35	20n27	20n31	14s29			n.a.
T 2	11 39	2 42	4 11	20 43	2 15	8 54	5 4	12 9	0 53	21 17	0 20	7 54	2 28	0 2	0 37	6 11	1 55	34 44	12 35	20 24	20 30	14 26			n.a.
W 3	11 18	2n40	3 32	20 19	2 16	9 12	5 11	11 52	0 53	21 18	0 20	7 53	2 28	0 3	0 37	6 10	1 55	34 44	12 34	20 23	20 30	14 23			n.a.
T 4	10 57	7 59	2 42	19 53	2 17	9 31	5 17	11 35	0 52	21 19	0 20	7 52	2 29	0 4	0 37	6 9	1 55	34 44	12 34	20 21	20 29	14 21			n.a.
F 5	10 35	13 5	1 45	19 25	2 18	9 48	5 24	11 19	0 52	21 21	0 20	7 51	2 29	0 6	0 37	6 8	1 55	34 44	12 34	20 21	20 28	14 18			n.a.
S 6	10 14	17 46	0 41	18 56	2 18	10 5	5 30	11 2	0 51	21 22	0 20	7 51	2 29	0 7	0 37	6 7	1 55	34 44	12 34	20 20	20 28	14 16			n.a.
S 7	9 52	21 46	0n26	18 25	2 18	10 21	5 36	10 45	0 51	21 23	0 20	7 50	2 29	0 8	0 37	6 6	1 55	34 44	12 34	20 20	20 27	14 13			n.a.
M 8	9 30	24 47	1 34	17 52	2 17	10 36	5 42	10 28	0 50	21 24	0 20	7 49	2 29	0 10	0 37	6 6	1 55	34 44	12 33	20 20	20 26	14 10			n.a.
T 9	9 8	26 29	2 39	17 17	2 15	10 50	5 48	10 11	0 50	21 25	0 20	7 48	2 29	0 11	0 37	6 5	1 55	34 44	12 33	20 20	20 26	14 8			n.a.
W10	8 46	26 34	3 36	16 40	2 13	11 4	5 54	9 53	0 50	21 26	0 20	7 47	2 30	0 12	0 37	6 4	1 55	34 44	12 33	20 19	20 25	14 5			n.a.
T 11	8 24	24 52	4 22	16 2	2 10	11 16	6 0	9 36	0 49	21 27	0 20	7 46	2 30	0 13	0 37	6 3	1 55	34 44	12 33	20 18	20 24	14 2			n.a.
F 12	8 2	21 24	4 51	15 22	2 7	11 28	6 5	9 19	0 49	21 27	0 20	7 45	2 30	0 15	0 37	6 2	1 55	34 44	12 33	20 16	20 23	14 0			n.a.
S 13	7 39	16 27	5 1	14 40	2 4	11 38	6 10	9 2	0 48	21 28	0 19	7 44	2 30	0 16	0 37	6 1	1 55	34 44	12 32	20 13	20 23	13 57			n.a.
S 14	7 17	10 25	4 49	13 56	1 59	11 48	6 15	8 44	0 48	21 29	0 19	7 43	2 30	0 17	0 37	6 0	1 55	34 43	12 32	20 11	20 22	13 54			n.a.
M15	6 54	3 47	4 16	13 11	1 55	11 56	6 20	8 27	0 47	21 30	0 19	7 42	2 30	0 19	0 37	5 59	1 55	34 43	12 32	20 9	20 21	13 52			n.a.
T 16	6 32	2s58	3 26	12 24	1 49	12 3	6 24	8 9	0 47	21 31	0 19	7 41	2 30	0 20	0 37	5 58	1 55	34 43	12 32	20 7	20 21	13 49			n.a.
W17	6 9	9 23	2 24	11 35	1 43	12 9	6 28	7 52	0 46	21 31	0 19	7 40	2 31	0 22	0 37	5 57	1 55	34 43	12 31	20 6	20 20	13 46			n.a.
T 18	5 46	15 9	1 14	10 44	1 37	12 14	6 32	7 34	0 46	21 32	0 19	7 39	2 31	0 23	0 37	5 57	1 55	34 43	12 31	20 5	20 19	13 44			n.a.
F 19	5 23	19 56	0 2	9 52	1 30	12 18	6 35	7 17	0 45	21 33	0 19	7 37	2 31	0 24	0 37	5 56	1 55	34 43	12 31	20 5	20 19	13 41			n.a.
S 20	5 0	23 34	1s 7	8 58	1 23	12 20	6 38	6 59	0 45	21 33	0 19	7 36	2 31	0 26	0 37	5 55	1 55	34 43	12 31	20 5	20 18	13 38			n.a.
S 21	4 37	25 52	2 11	8 3	1 15	12 21	6 40	6 41	0 45	21 34	0 19	7 35	2 31	0 27	0 37	5 54	1 55	34 43	12 30	20 5	20 17	13 36			n.a.
M22	4 14	26 49	3 7	7 7	1 7	12 21	6 42	6 24	0 44	21 35	0 19	7 34	2 31	0 28	0 37	5 53	1 55	34 42	12 30	20 5	20 16	13 33			n.a.
T 23	3 51	26 25	3 53	6 9	0 58	12 19	6 44	6 6	0 44	21 35	0 19	7 32	2 31	0 30	0 37	5 52	1 55	34 42	12 30	20 4	20 16	13 30			n.a.
W24	3 27	24 46	4 29	5 10	0 48	12 15	6 45	5 48	0 43	21 36	0 19	7 31	2 31	0 31	0 37	5 51	1 55	34 42	12 30	20 3	20 15	13 27			n.a.
T 25	3 4	22 2	4 52	4 10	0 39	12 11	6 45	5 30	0 43	21 36	0 19	7 30	2 32	0 33	0 37	5 50	1 55	34 42	12 29	20 1	20 14	13 25			n.a.
F 26	2 41	18 23	5 2	3 9	0 29	12 4	6 45	5 12	0 42	21 37	0 19	7 29	2 32	0 34	0 37	5 49	1 55	34 42	12 29	19 58	20 14	13 22			n.a.
S 27	2 18	14 2	4 59	2 7	0 19	11 57	6 45	4 55	0 42	21 37	0 18	7 27	2 32	0 35	0 37	5 48	1 55	34 42	12 29	19 56	20 13	13 19			n.a.
S 28	1 54	9 10	4 43	1 6	0 8	11 47	6 43	4 37	0 41	21 38	0 18	7 26	2 32	0 37	0 37	5 48	1 55	34 41	12 29	19 53	20 12	13 17			n.a.
M29	1 31	3 56	4 15	0 3	0n 2	11 37	6 41	4 19	0 41	21 38	0 18	7 24	2 32	0 38	0 37	5 47	1 55	34 41	12 28	19 50	20 11	13 14			n.a.
T 30	1 8	1n28	3 35	0n59	0 13	11 24	6 39	4 1	0 40	21 38	0 18	7 23	2 32	0 40	0 37	5 46	1 55	34 41	12 28	19 48	20 11	13 11			n.a.
W31	0s44	6n52	2s46	2n 1	0n24	11n11	6n35	3s43	0s40	21s39	0n18	7s22	2n32	0n41	0s37	5s45	1s55	34n41	12n28	19n47	20n10	13s 8			n.a.

Julian Day Number = 1263093.5, Delta T = 08h24m21s
Ecliptic obliquity = 23°50'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'39, Lahiri = -21°16'38 Julian Calendar 1 March 1255 BCE == Greg. Calendar 18 Feb. 1255 BCE

The year -1254 astronomical counting style corresponds to year 1255 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1255 BCE
geocentric

APRIL 1255 BCE (-1254) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 50 21	29♓ 8'16	6♉ 5	6♈13	12°R19	23♓ 0	7♐34	24°R36	3♈ 8	20♓ 7	19°R42	26°R44	28♉28	8♓46	n.a.	T 1
F 2	11 54 17	0♈ 6'01	18°25	8°21	11♈49	23°43	7°35	24♎33	3°11	20°10	19♋42	26♉42	28°25	8°53	n.a.	F 2
S 3	11 58 14	1° 3'45	0♊57	10°27	11°16	24°27	7°36	24°29	3°15	20°12	19°42	26°D42	28°22	8°59	n.a.	S 3
S 4	12 2 10	2° 1'28	13°45	12°31	10°43	25°10	7°37	24°25	3°18	20°14	19°41	26°43	28°18	9° 6	n.a.	S 4
M 5	12 6 7	2°59'08	26°53	14°34	10° 8	25°53	7°37	24°21	3°21	20°16	19°41	26°R43	28°15	9°13	n.a.	M 5
T 6	12 10 3	3°56'47	10♋23	16°34	9°32	26°36	7°37	24°17	3°25	20°18	19°41	26°43	28°12	9°19	n.a.	T 6
W 7	12 14 0	4°54'24	24°18	18°32	8°55	27°19	7°R37	24°13	3°28	20°21	19°41	26°42	28° 9	9°26	n.a.	W 7
T 8	12 17 57	5°51'59	8♌37	20°28	8°17	28° 2	7°37	24° 9	3°32	20°23	19°41	26°38	28° 6	9°33	n.a.	T 8
F 9	12 21 53	6°49'33	23°20	22°21	7°39	28°45	7°37	24° 5	3°35	20°25	19°40	26°33	28° 3	9°40	n.a.	F 9
S 10	12 25 50	7°47'05	8♍19	24°11	7° 1	29°28	7°36	24° 1	3°39	20°27	19°40	26°26	27°59	9°46	n.a.	S 10
S 11	12 29 46	8°44'35	23°28	25°59	6°23	0♈11	7°36	23°57	3°42	20°29	19°40	26°19	27°56	9°53	n.a.	S 11
M12	12 33 43	9°42'04	8♎35	27°43	5°46	0°53	7°35	23°53	3°46	20°31	19°40	26°12	27°53	10° 0	n.a.	M12
T 13	12 37 39	10°39'31	23°32	29°25	5° 9	1°36	7°34	23°48	3°49	20°34	19°D40	26° 7	27°50	10° 7	n.a.	T 13
W14	12 41 36	11°36'58	8♏10	1♉ 3	4°32	2°19	7°32	23°44	3°53	20°36	19°40	26° 4	27°47	10°13	n.a.	W14
T 15	12 45 32	12°34'23	22°23	2°38	3°57	3° 1	7°31	23°40	3°56	20°38	19°40	26°D 3	27°43	10°20	n.a.	T 15
F 16	12 49 29	13°31'48	6♐ 8	4°10	3°24	3°44	7°29	23°36	3°59	20°40	19°40	26° 3	27°40	10°27	n.a.	F 16
S 17	12 53 26	14°29'11	19°26	5°39	2°51	4°26	7°27	23°31	4° 3	20°42	19°41	26° 4	27°37	10°33	n.a.	S 17
S 18	12 57 22	15°26'34	2♑20	7° 5	2°20	5° 9	7°25	23°27	4° 6	20°44	19°41	26° 6	27°34	10°40	n.a.	S 18
M19	13 1 19	16°23'56	14°52	8°27	1°52	5°51	7°23	23°23	4°10	20°46	19°41	26°R 6	27°31	10°47	n.a.	M19
T 20	13 5 15	17°21'17	27° 7	9°46	1°25	6°34	7°21	23°18	4°13	20°48	19°41	26° 6	27°28	10°54	n.a.	T 20
W21	13 9 12	18°18'37	9♒10	11° 1	1° 0	7°16	7°18	23°14	4°16	20°50	19°41	26° 4	27°24	11° 0	n.a.	W21
T 22	13 13 8	19°15'57	21° 6	12°13	0°37	7°58	7°15	23°10	4°20	20°52	19°42	26° 0	27°21	11° 7	n.a.	T 22
F 23	13 17 5	20°13'15	2♓58	13°22	0°17	8°40	7°12	23° 5	4°23	20°55	19°42	25°55	27°18	11°14	n.a.	F 23
S 24	13 21 1	21°10'33	14°49	14°27	29♓59	9°22	7° 9	23° 1	4°27	20°57	19°42	25°49	27°15	11°20	n.a.	S 24
S 25	13 24 58	22° 7'50	26°43	15°29	29°43	10° 5	7° 6	22°57	4°30	20°59	19°43	25°43	27°12	11°27	n.a.	S 25
M26	13 28 55	23° 5'07	8♈43	16°27	29°29	10°47	7° 3	22°52	4°33	21° 1	19°43	25°37	27° 9	11°34	n.a.	M26
T 27	13 32 51	24° 2'22	20°49	17°21	29°18	11°29	6°59	22°48	4°37	21° 2	19°43	25°33	27° 5	11°41	n.a.	T 27
W28	13 36 48	24°59'37	3♉ 3	18°11	29°10	12°11	6°55	22°43	4°40	21° 4	19°44	25°29	27° 2	11°47	n.a.	W28
T 29	13 40 44	25°56'51	15°27	18°57	29° 4	12°52	6°51	22°39	4°43	21° 6	19°44	25°27	26°59	11°54	n.a.	T 29
F 30	13 44 41	26♈54'04	28♉ 2	19♉39	29♓ 0	13♈34	6♐47	22♎35	4♈46	21♓ 8	19♋45	25°D27	26♉56	12♓ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s21	12n 5	1s48	3n 2	0n35	10n56	6n31	3s25	0s39	21s39	0n18	7s20	2n32	0n42	0s37	5s44	1s55	34n41	12n27	19n45	20n 9	13s 6		n.a.
F 2	0n 2	16 54	0 44	4 3	0 45	10 39	6 26	3 7	0 39	21 39	0 18	7 19	2 32	0 44	0 37	5 43	1 55	34 40	12 27	19 45	20 9	13 3		n.a.
S 3	0 26	21 4	0n23	5 3	0 55	10 21	6 21	2 49	0 38	21 39	0 18	7 17	2 32	0 45	0 37	5 42	1 55	34 40	12 27	19 45	20 8	13 0		n.a.
S 4	0 49	24 20	1 30	6 2	1 6	10 2	6 14	2 32	0 38	21 39	0 18	7 16	2 32	0 47	0 37	5 41	1 55	34 40	12 27	19 45	20 7	12 57		n.a.
M 5	1 12	26 23	2 35	6 59	1 15	9 41	6 7	2 14	0 37	21 40	0 18	7 14	2 32	0 48	0 37	5 41	1 55	34 40	12 26	19 45	20 6	12 55		n.a.
T 6	1 36	26 58	3 32	7 55	1 25	9 20	6 0	1 56	0 37	21 40	0 18	7 13	2 33	0 49	0 37	5 40	1 55	34 39	12 26	19 45	20 6	12 52		n.a.
W 7	1 59	25 52	4 20	8 49	1 33	8 57	5 51	1 38	0 36	21 40	0 17	7 11	2 33	0 51	0 37	5 39	1 55	34 39	12 26	19 45	20 5	12 49		n.a.
T 8	2 22	23 6	4 52	9 42	1 42	8 33	5 42	1 20	0 35	21 40	0 17	7 10	2 33	0 52	0 37	5 38	1 55	34 39	12 25	19 44	20 4	12 46		n.a.
F 9	2 45	18 47	5 6	10 32	1 50	8 9	5 32	1 2	0 35	21 40	0 17	7 8	2 33	0 54	0 37	5 37	1 55	34 39	12 25	19 43	20 4	12 44		n.a.
S 10	3 8	13 13	5 0	11 20	1 57	7 44	5 22	0 44	0 34	21 40	0 17	7 6	2 33	0 55	0 37	5 36	1 55	34 38	12 25	19 41	20 3	12 41		n.a.
S 11	3 31	6 49	4 33	12 6	2 3	7 19	5 10	0 27	0 34	21 40	0 17	7 5	2 33	0 56	0 37	5 35	1 55	34 38	12 25	19 39	20 2	12 38		n.a.
M12	3 54	0 1	3 47	12 50	2 9	6 53	4 59	0 9	0 33	21 40	0 17	7 3	2 33	0 58	0 37	5 35	1 55	34 38	12 24	19 38	20 1	12 35		n.a.
T 13	4 17	6s43	2 46	13 32	2 14	6 27	4 47	0n 9	0 33	21 40	0 17	7 2	2 33	0 59	0 37	5 34	1 55	34 37	12 24	19 37	20 1	12 33		n.a.
W14	4 40	12 58	1 35	14 12	2 19	6 1	4 34	0 27	0 32	21 40	0 17	7 0	2 33	1 1	0 37	5 33	1 55	34 37	12 24	19 36	20 0	12 30		n.a.
T 15	5 3	18 21	0 20	14 49	2 22	5 35	4 21	0 44	0 32	21 40	0 17	6 59	2 33	1 2	0 37	5 32	1 55	34 37	12 23	19 36	19 59	12 27		n.a.
F 16	5 26	22 35	0s54	15 24	2 25	5 9	4 8	1 2	0 31	21 39	0 17	6 57	2 33	1 3	0 37	5 31	1 55	34 37	12 23	19 36	19 58	12 24		n.a.
S 17	5 48	25 28	2 3	15 56	2 27	4 44	3 54	1 20	0 31	21 39	0 17	6 55	2 33	1 5	0 37	5 30	1 55	34 36	12 23	19 36	19 58	12 21		n.a.
S 18	6 11	26 53	3 4	16 26	2 29	4 19	3 41	1 37	0 30	21 39	0 16	6 54	2 33	1 6	0 37	5 30	1 55	34 36	12 22	19 36	19 57	12 19		n.a.
M19	6 33	26 52	3 54	16 54	2 29	3 54	3 27	1 55	0 29	21 39	0 16	6 52	2 33	1 7	0 37	5 29	1 55	34 36	12 22	19 36	19 56	12 16		n.a.
T 20	6 56	25 32	4 32	17 20	2 29	3 31	3 13	2 12	0 29	21 38	0 16	6 51	2 33	1 9	0 37	5 28	1 55	34 35	12 22	19 36	19 56	12 13		n.a.
W21	7 18	23 2	4 57	17 43	2 28	3 8	2 59	2 30	0 28	21 38	0 16	6 49	2 33	1 10	0 37	5 27	1 55	34 35	12 22	19 36	19 55	12 10		n.a.
T 22	7 40	19 34	5 9	18 4	2 26	2 46	2 45	2 47	0 28	21 38	0 16	6 47	2 33	1 12	0 37	5 26	1 55	34 35	12 21	19 35	19 54	12 7		n.a.
F 23	8 2	15 22	5 8	18 23	2 23	2 25	2 31	3 5	0 27	21 37	0 16	6 46	2 33	1 13	0 37	5 26	1 55	34 34	12 21	19 34	19 53	12 5		n.a.
S 24	8 24	10 34	4 54	18 40	2 20	2 5	2 17	3 22	0 27	21 37	0 16	6 44	2 33	1 14	0 37	5 25	1 56	34 34	12 21	19 32	19 53	12 2		n.a.
S 25	8 46	5 23	4 27	18 54	2 15	1 46	2 3	3 39	0 26	21 36	0 16	6 42	2 33	1 16	0 37	5 24	1 56	34 34	12 20	19 31	19 52	11 59		n.a.
M26	9 7	0n 2	3 47	19 6	2 10	1 28	1 50	3 57	0 26	21 36	0 16	6 41	2 33	1 17	0 37	5 23	1 56	34 33	12 20	19 29	19 51	11 56		n.a.
T 27	9 29	5 31	2 58	19 16	2 4	1 12	1 37	4 14	0 25	21 35	0 15	6 39	2 33	1 18	0 37	5 23	1 56	34 33	12 20	19 28	19 50	11 53		n.a.
W28	9 50	10 52	1 59	19 24	1 57	0 56	1 24	4 31	0 24	21 35	0 15	6 38	2 33	1 20	0 37	5 22	1 56	34 32	12 19	19 27	19 50	11 51		n.a.
T 29	10 11	15 52	0 55	19 30	1 49	0 42	1 11	4 48	0 24	21 34	0 15	6 36	2 33	1 21	0 37	5 21	1 56	34 32	12 19	19 27	19 49	11 48		n.a.
F 30	10n32	20n17	0n14	19n34	1n41	0n29	0n58	5n 5	0s23	21s34	0n15	6s34	2n33	1n22	0s37	5s20	1s56	34n32	12n19	19n27	19n48	11s45		n.a.

Julian Day Number = 1263124.5, Delta T = 08h24m19s
Ecliptic obliquity = 23°50'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'34, Lahiri = -21°16'34 Julian Calendar 1 Apr. 1255 BCE == Greg. Calendar 21 March 1255 BCE

The year -1254 astronomical counting style corresponds to year 1255 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1255 BCE
geocentric

MAY 1255 BCE (-1254) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 48 37	27♈51'16	10♊49	20♉18	28°D58	14♈16	6°R43	22°R30	4♈50	21♓10	19♋45	25♉28	26♉53	12♓ 7	n.a.	S 1
S 2	13 52 34	28°48'28	23°50	20°52	28♓59	14°58	6♐38	22♎26	4°53	21°12	19°46	25°29	26°49	12°14	n.a.	S 2
M 3	13 56 30	29°45'38	7♋ 7	21°21	29° 2	15°40	6°34	22°22	4°56	21°14	19°47	25°31	26°46	12°21	n.a.	M 3
T 4	14 0 27	0♉42'48	20°41	21°47	29° 8	16°21	6°29	22°17	4°59	21°16	19°47	25°32	26°43	12°28	n.a.	T 4
W 5	14 4 24	1°39'57	4♌33	22° 8	29°15	17° 3	6°24	22°13	5° 3	21°18	19°48	25°R32	26°40	12°34	n.a.	W 5
T 6	14 8 20	2°37'05	18°43	22°24	29°25	17°44	6°19	22° 9	5° 6	21°19	19°48	25°31	26°37	12°41	n.a.	T 6
F 7	14 12 17	3°34'12	3♍ 9	22°36	29°37	18°26	6°14	22° 4	5° 9	21°21	19°49	25°30	26°34	12°48	n.a.	F 7
S 8	14 16 13	4°31'18	17°47	22°43	29°51	19° 7	6° 8	22° 0	5°12	21°23	19°50	25°27	26°30	12°55	n.a.	S 8
S 9	14 20 10	5°28'23	2♎33	22°R46	0♈ 6	19°48	6° 3	21°56	5°15	21°25	19°51	25°25	26°27	13° 1	n.a.	S 9
M10	14 24 6	6°25'28	17°19	22°44	0°24	20°30	5°57	21°52	5°18	21°26	19°51	25°22	26°24	13° 8	n.a.	M10
T 11	14 28 3	7°22'32	1♏58	22°38	0°43	21°11	5°51	21°48	5°21	21°28	19°52	25°20	26°21	13°15	n.a.	T 11
W12	14 32 0	8°19'36	16°23	22°28	1° 5	21°52	5°45	21°43	5°24	21°30	19°53	25°20	26°18	13°21	n.a.	W12
T 13	14 35 56	9°16'40	0♐28	22°13	1°28	22°33	5°39	21°39	5°27	21°32	19°54	25°D19	26°14	13°28	n.a.	T 13
F 14	14 39 53	10°13'44	14°12	21°54	1°53	23°15	5°33	21°35	5°30	21°33	19°55	25°20	26°11	13°35	n.a.	F 14
S 15	14 43 49	11°10'47	27°31	21°32	2°19	23°56	5°27	21°31	5°33	21°35	19°56	25°21	26° 8	13°42	n.a.	S 15
S 16	14 47 46	12° 7'51	10♑27	21° 6	2°47	24°37	5°20	21°27	5°36	21°36	19°57	25°22	26° 5	13°48	n.a.	S 16
M17	14 51 42	13° 4'55	23° 3	20°38	3°16	25°18	5°14	21°23	5°39	21°38	19°58	25°23	26° 2	13°55	n.a.	M17
T 18	14 55 39	14° 1'58	5♒22	20° 7	3°47	25°59	5° 7	21°19	5°42	21°39	19°59	25°24	25°59	14° 2	n.a.	T 18
W19	14 59 35	14°59'02	17°27	19°33	4°19	26°39	5° 1	21°16	5°45	21°41	20° 0	25°R24	25°55	14° 8	n.a.	W19
T 20	15 3 32	15°56'06	29°24	18°59	4°53	27°20	4°54	21°12	5°48	21°42	20° 1	25°24	25°52	14°15	n.a.	T 20
F 21	15 7 29	16°53'10	11♓16	18°23	5°28	28° 1	4°47	21° 8	5°51	21°44	20° 2	25°23	25°49	14°22	n.a.	F 21
S 22	15 11 25	17°50'14	23° 9	17°47	6° 4	28°42	4°40	21° 4	5°53	21°45	20° 3	25°22	25°46	14°29	n.a.	S 22
S 23	15 15 22	18°47'19	5♈ 6	17°12	6°41	29°23	4°33	21° 1	5°56	21°47	20° 4	25°21	25°43	14°35	n.a.	S 23
M24	15 19 18	19°44'24	17°11	16°37	7°20	0♉ 3	4°25	20°57	5°59	21°48	20° 5	25°20	25°40	14°42	n.a.	M24
T 25	15 23 15	20°41'29	29°26	16° 4	7°59	0°44	4°18	20°54	6° 2	21°50	20° 7	25°20	25°36	14°49	n.a.	T 25
W26	15 27 11	21°38'34	11♉52	15°33	8°40	1°24	4°11	20°50	6° 4	21°51	20° 8	25°19	25°33	14°55	n.a.	W26
T 27	15 31 8	22°35'39	24°33	15° 5	9°21	2° 5	4° 4	20°47	6° 7	21°52	20° 9	25°D19	25°30	15° 2	n.a.	T 27
F 28	15 35 5	23°32'45	7♊28	14°40	10° 4	2°45	3°56	20°43	6° 9	21°54	20°10	25°19	25°27	15° 9	n.a.	F 28
S 29	15 39 1	24°29'51	20°37	14°18	10°47	3°26	3°49	20°40	6°12	21°55	20°12	25°19	25°24	15°16	n.a.	S 29
S 30	15 42 58	25°26'57	4♋ 0	14° 1	11°32	4° 6	3°41	20°37	6°15	21°56	20°13	25°R19	25°20	15°22	n.a.	S 30
M31	15 46 54	26♉24'04	17♋36	13♉47	12♈17	4♉46	3♐33	20♎34	6♈17	21♓57	20♋14	25♉19	25♉17	15♓29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n53	23n49	1n23	19n35	1n31	0n17	0n46	5n22	0s23	21s33	0n15	6s33	2n32	1n24	0s37	5s20	1s56	34n31	12n19	19n27	19n47	11s42		n.a.
S 2	11 14	26 11	2 29	19 35	1 21	0 7	0 34	5 39	0 22	21 32	0 15	6 31	2 32	1 25	0 37	5 19	1 56	34 31	12 18	19 27	19 47	11 39		n.a.
M 3	11 35	27 8	3 29	19 32	1 10	0s 3	0 22	5 56	0 21	21 32	0 15	6 30	2 32	1 26	0 37	5 18	1 56	34 31	12 18	19 28	19 46	11 36		n.a.
T 4	11 55	26 28	4 18	19 27	0 58	0 11	0 11	6 13	0 21	21 31	0 15	6 28	2 32	1 27	0 37	5 17	1 56	34 30	12 18	19 28	19 45	11 33		n.a.
W 5	12 15	24 11	4 54	19 21	0 46	0 18	0 0	6 30	0 20	21 30	0 14	6 27	2 32	1 29	0 37	5 17	1 56	34 30	12 17	19 28	19 44	11 31		n.a.
T 6	12 35	20 24	5 12	19 12	0 33	0 24	0s10	6 46	0 20	21 30	0 14	6 25	2 32	1 30	0 37	5 16	1 56	34 29	12 17	19 28	19 44	11 28		n.a.
F 7	12 55	15 21	5 12	19 2	0 19	0 28	0 21	7 3	0 19	21 29	0 14	6 24	2 32	1 31	0 37	5 15	1 56	34 29	12 17	19 28	19 43	11 25		n.a.
S 8	13 15	9 21	4 51	18 50	0 4	0 32	0 31	7 19	0 19	21 28	0 14	6 22	2 32	1 32	0 37	5 15	1 56	34 29	12 17	19 27	19 42	11 22		n.a.
S 9	13 34	2 48	4 11	18 36	0s11	0 34	0 40	7 36	0 18	21 27	0 14	6 21	2 32	1 34	0 37	5 14	1 56	34 28	12 16	19 26	19 41	11 19		n.a.
M10	13 53	3s55	3 14	18 21	0 26	0 35	0 49	7 52	0 17	21 26	0 14	6 19	2 32	1 35	0 37	5 13	1 56	34 28	12 16	19 26	19 41	11 16		n.a.
T 11	14 12	10 24	2 5	18 4	0 42	0 36	0 58	8 9	0 17	21 25	0 14	6 18	2 32	1 36	0 37	5 13	1 56	34 27	12 16	19 25	19 40	11 13		n.a.
W12	14 31	16 14	0 49	17 45	0 59	0 35	1 7	8 25	0 16	21 24	0 14	6 16	2 31	1 37	0 37	5 12	1 56	34 27	12 15	19 25	19 39	11 10		n.a.
T 13	14 50	21 3	0s28	17 26	1 15	0 33	1 15	8 41	0 16	21 24	0 13	6 15	2 31	1 39	0 37	5 12	1 56	34 27	12 15	19 25	19 38	11 8		n.a.
F 14	15 8	24 35	1 42	17 5	1 31	0 30	1 23	8 57	0 15	21 23	0 13	6 13	2 31	1 40	0 37	5 11	1 56	34 26	12 15	19 25	19 38	11 5		n.a.
S 15	15 26	26 38	2 49	16 43	1 48	0 27	1 30	9 13	0 14	21 22	0 13	6 12	2 31	1 41	0 37	5 10	1 56	34 26	12 15	19 25	19 37	11 2		n.a.
S 16	15 44	27 9	3 44	16 21	2 4	0 22	1 38	9 29	0 14	21 21	0 13	6 11	2 31	1 42	0 37	5 10	1 57	34 25	12 14	19 26	19 36	10 59		n.a.
M17	16 2	26 14	4 27	15 58	2 20	0 16	1 45	9 45	0 13	21 19	0 13	6 9	2 31	1 43	0 37	5 9	1 57	34 25	12 14	19 26	19 35	10 56		n.a.
T 18	16 19	24 3	4 57	15 34	2 36	0 10	1 51	10 0	0 13	21 18	0 13	6 8	2 31	1 44	0 37	5 9	1 57	34 24	12 14	19 26	19 35	10 53		n.a.
W19	16 36	20 49	5 13	15 11	2 50	0 3	1 58	10 16	0 12	21 17	0 13	6 7	2 31	1 46	0 37	5 8	1 57	34 24	12 14	19 26	19 34	10 50		n.a.
T 20	16 53	16 47	5 15	14 48	3 4	0n 5	2 4	10 31	0 11	21 16	0 12	6 5	2 30	1 47	0 37	5 7	1 57	34 24	12 13	19 26	19 33	10 47		n.a.
F 21	17 10	12 8	5 4	14 26	3 17	0 14	2 9	10 47	0 11	21 15	0 12	6 4	2 30	1 48	0 37	5 7	1 57	34 23	12 13	19 26	19 32	10 44		n.a.
S 22	17 26	7 2	4 40	14 5	3 29	0 24	2 15	11 2	0 10	21 14	0 12	6 3	2 30	1 49	0 37	5 6	1 57	34 23	12 13	19 26	19 32	10 42		n.a.
S 23	17 42	1 39	4 4	13 44	3 40	0 34	2 20	11 17	0 9	21 13	0 12	6 1	2 30	1 50	0 37	5 6	1 57	34 22	12 13	19 25	19 31	10 39		n.a.
M24	17 58	3n51	3 16	13 25	3 50	0 45	2 25	11 33	0 9	21 12	0 12	6 0	2 30	1 51	0 37	5 5	1 57	34 22	12 12	19 25	19 30	10 36		n.a.
T 25	18 14	9 18	2 19	13 8	3 58	0 56	2 29	11 48	0 8	21 10	0 12	5 59	2 30	1 52	0 37	5 5	1 57	34 21	12 12	19 25	19 29	10 33		n.a.
W26	18 29	14 29	1 14	12 52	4 5	1 8	2 34	12 3	0 8	21 9	0 12	5 58	2 29	1 53	0 37	5 4	1 57	34 21	12 12	19 25	19 28	10 30		n.a.
T 27	18 44	19 9	0 4	12 39	4 10	1 21	2 38	12 17	0 7	21 8	0 11	5 57	2 29	1 54	0 37	5 4	1 57	34 21	12 12	19 25	19 28	10 27		n.a.
F 28	18 59	23 1	1n 7	12 28	4 14	1 35	2 42	12 32	0 6	21 7	0 11	5 56	2 29	1 55	0 37	5 3	1 57	34 20	12 11	19 25	19 27	10 24		n.a.
S 29	19 13	25 46	2 16	12 19	4 16	1 49	2 46	12 47	0 6	21 5	0 11	5 55	2 29	1 56	0 37	5 3	1 57	34 20	12 11	19 25	19 26	10 21		n.a.
S 30	19 27	27 5	3 18	12 13	4 17	2 3	2 49	13 1	0 5	21 4	0 11	5 54	2 29	1 57	0 37	5 3	1 57	34 19	12 11	19 25	19 25	10 18		n.a.
M31	19n41	26n48	4n11	12n10	4s17	2n18	2s52	13n16	0s 5	21s 3	0n11	5s53	2n28	1n58	0s37	5s 2	1s57	34n19	12n11	19n25	19n25	10s15		n.a.

Julian Day Number = 1263154.5, Delta T = 08h24m18s
Ecliptic obliquity = 23°50'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'30, Lahiri = -21°16'30 Julian Calendar 1 May 1255 BCE == Greg. Calendar 20 Apr. 1255 BCE

The year -1254 astronomical counting style corresponds to year 1255 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1255 BCE
geocentric

JUNE 1255 BCE (-1254) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 50 51	27♉21'10	1♌24	13°R39	13♈ 3	5♉27	3°R26	20°R31	6♈20	21♓58	20♋16	25°R19	25♉14	15♓36	n.a.	T 1
W 2	15 54 47	28°18'16	15°23	13°D35	13°50	6° 7	3♐18	20♎28	6°22	22° 0	20°17	25♉19	25°11	15°42	n.a.	W 2
T 3	15 58 44	29°15'22	29°32	13♉36	14°38	6°47	3°11	20°25	6°24	22° 1	20°18	25°D19	25° 8	15°49	n.a.	T 3
F 4	16 2 40	0♊12'29	13♍47	13°43	15°26	7°27	3° 3	20°22	6°27	22° 2	20°20	25°19	25° 5	15°56	n.a.	F 4
S 5	16 6 37	1° 9'35	28° 7	13°55	16°15	8° 7	2°55	20°19	6°29	22° 3	20°21	25°19	25° 1	16° 3	n.a.	S 5
S 6	16 10 34	2° 6'42	12♎28	14°12	17° 5	8°47	2°47	20°16	6°31	22° 4	20°23	25°20	24°58	16° 9	n.a.	S 6
M 7	16 14 30	3° 3'49	26°47	14°34	17°56	9°27	2°40	20°14	6°34	22° 5	20°24	25°21	24°55	16°16	n.a.	M 7
T 8	16 18 27	4° 0'57	11♏ 0	15° 2	18°47	10° 7	2°32	20°11	6°36	22° 6	20°26	25°21	24°52	16°23	n.a.	T 8
W 9	16 22 23	4°58'05	25° 1	15°36	19°39	10°47	2°24	20° 9	6°38	22° 7	20°27	25°R21	24°49	16°29	n.a.	W 9
T 10	16 26 20	5°55'13	8♐49	16°15	20°31	11°27	2°17	20° 6	6°40	22° 8	20°29	25°21	24°46	16°36	n.a.	T 10
F 11	16 30 16	6°52'23	22°20	16°59	21°24	12° 7	2° 9	20° 4	6°42	22° 9	20°30	25°20	24°42	16°43	n.a.	F 11
S 12	16 34 13	7°49'33	5♑32	17°49	22°18	12°46	2° 1	20° 2	6°44	22° 9	20°32	25°19	24°39	16°50	n.a.	S 12
S 13	16 38 10	8°46'44	18°25	18°43	23°12	13°26	1°54	19°59	6°46	22°10	20°33	25°17	24°36	16°56	n.a.	S 13
M14	16 42 6	9°43'56	1♒ 0	19°43	24° 7	14° 6	1°46	19°57	6°48	22°11	20°35	25°15	24°33	17° 3	n.a.	M14
T 15	16 46 3	10°41'09	13°19	20°49	25° 2	14°45	1°38	19°55	6°50	22°12	20°37	25°14	24°30	17°10	n.a.	T 15
W16	16 49 59	11°38'23	25°26	21°59	25°57	15°25	1°31	19°53	6°52	22°13	20°38	25°12	24°26	17°16	n.a.	W16
T 17	16 53 56	12°35'38	7♓23	23°14	26°54	16° 4	1°23	19°52	6°54	22°13	20°40	25°D11	24°23	17°23	n.a.	T 17
F 18	16 57 52	13°32'54	19°16	24°34	27°50	16°44	1°16	19°50	6°56	22°14	20°42	25°11	24°20	17°30	n.a.	F 18
S 19	17 1 49	14°30'11	1♈10	25°58	28°47	17°23	1° 9	19°48	6°58	22°15	20°43	25°12	24°17	17°37	n.a.	S 19
S 20	17 5 45	15°27'29	13° 8	27°27	29°45	18° 3	1° 1	19°47	6°59	22°15	20°45	25°13	24°14	17°43	n.a.	S 20
M21	17 9 42	16°24'49	25°16	29° 1	0♉43	18°42	0°54	19°45	7° 1	22°16	20°47	25°15	24°11	17°50	n.a.	M21
T 22	17 13 39	17°22'10	7♉37	0♊38	1°41	19°21	0°47	19°44	7° 3	22°16	20°49	25°16	24° 7	17°57	n.a.	T 22
W23	17 17 35	18°19'32	20°14	2°20	2°40	20° 0	0°40	19°43	7° 4	22°17	20°50	25°R17	24° 4	18° 3	n.a.	W23
T 24	17 21 32	19°16'56	3♊10	4° 5	3°39	20°40	0°33	19°41	7° 6	22°17	20°52	25°17	24° 1	18°10	n.a.	T 24
F 25	17 25 28	20°14'20	16°24	5°53	4°39	21°19	0°26	19°40	7° 7	22°18	20°54	25°16	23°58	18°17	n.a.	F 25
S 26	17 29 25	21°11'46	29°58	7°44	5°39	21°58	0°19	19°39	7° 9	22°18	20°56	25°13	23°55	18°24	n.a.	S 26
S 27	17 33 21	22° 9'13	13♋47	9°39	6°39	22°37	0°13	19°38	7°10	22°18	20°58	25°10	23°52	18°30	n.a.	S 27
M28	17 37 18	23° 6'41	27°50	11°35	7°39	23°16	0° 6	19°37	7°12	22°19	20°59	25° 6	23°48	18°37	n.a.	M28
T 29	17 41 15	24° 4'10	12♌ 2	13°33	8°40	23°55	29♏59	19°37	7°13	22°19	21° 1	25° 2	23°45	18°44	n.a.	T 29
W30	17 45 11	25♊ 1'40	26♌18	15♊34	9♉41	24♉34	29♏53	19♎36	7♈14	22♓19	21♋ 3	24♉59	23♉42	18♓50	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n54	24n53	4n50	12n 9	4s15	2n33	2s55	13n30	0s 4	21s 1	0n11	5s52	2n28	1n59	0s37	5s 2	1s57	34n18	12n10	19n25	19n24	10s12		n.a.
W 2	20 7	21 27	5 12	12 11	4 12	2 49	2 58	13 44	0 3	21 0	0 10	5 51	2 28	2 0	0 37	5 1	1 57	34 18	12 10	19 25	19 23	10 9		n.a.
T 3	20 20	16 45	5 16	12 15	4 8	3 6	3 0	13 58	0 3	20 59	0 10	5 50	2 28	2 1	0 37	5 1	1 58	34 17	12 10	19 25	19 22	10 6		n.a.
F 4	20 32	11 5	5 0	12 22	4 2	3 22	3 3	14 12	0 2	20 57	0 10	5 49	2 28	2 2	0 37	5 1	1 58	34 17	12 10	19 25	19 21	10 3		n.a.
S 5	20 44	4 49	4 26	12 32	3 56	3 40	3 5	14 26	0 1	20 56	0 10	5 48	2 27	2 3	0 37	5 0	1 58	34 17	12 10	19 25	19 21	10 0		n.a.
S 6	20 56	1s42	3 36	12 44	3 48	3 57	3 7	14 39	0 1	20 55	0 10	5 47	2 27	2 4	0 37	5 0	1 58	34 16	12 9	19 25	19 20	9 57		n.a.
M 7	21 7	8 9	2 32	12 59	3 40	4 15	3 9	14 53	0 0	20 53	0 10	5 46	2 27	2 5	0 37	4 59	1 58	34 16	12 9	19 25	19 19	9 55		n.a.
T 8	21 19	14 8	1 19	13 16	3 31	4 33	3 10	15 6	0n 0	20 52	0 9	5 45	2 27	2 6	0 37	4 59	1 58	34 15	12 9	19 25	19 18	9 52		n.a.
W 9	21 29	19 19	0 2	13 35	3 21	4 52	3 11	15 20	0 1	20 51	0 9	5 45	2 27	2 7	0 37	4 59	1 58	34 15	12 9	19 26	19 18	9 49		n.a.
T 10	21 40	23 22	1s14	13 57	3 10	5 11	3 13	15 33	0 2	20 49	0 9	5 44	2 26	2 7	0 37	4 59	1 58	34 14	12 9	19 25	19 17	9 46		n.a.
F 11	21 49	26 1	2 24	14 20	2 59	5 30	3 14	15 46	0 2	20 48	0 9	5 43	2 26	2 8	0 37	4 58	1 58	34 14	12 8	19 25	19 16	9 43		n.a.
S 12	21 59	27 8	3 24	14 46	2 47	5 49	3 14	15 59	0 3	20 46	0 9	5 43	2 26	2 9	0 37	4 58	1 58	34 13	12 8	19 25	19 15	9 40		n.a.
S 13	22 8	26 43	4 13	15 13	2 34	6 9	3 15	16 12	0 4	20 45	0 9	5 42	2 26	2 10	0 37	4 58	1 58	34 13	12 8	19 25	19 14	9 37		n.a.
M14	22 17	24 57	4 48	15 42	2 22	6 29	3 16	16 24	0 4	20 44	0 8	5 41	2 25	2 11	0 37	4 57	1 58	34 13	12 8	19 24	19 14	9 34		n.a.
T 15	22 26	22 1	5 9	16 12	2 9	6 49	3 16	16 37	0 5	20 42	0 8	5 41	2 25	2 11	0 37	4 57	1 58	34 12	12 8	19 24	19 13	9 31		n.a.
W16	22 34	18 12	5 15	16 43	1 55	7 9	3 16	16 49	0 6	20 41	0 8	5 40	2 25	2 12	0 37	4 57	1 58	34 12	12 8	19 23	19 12	9 28		n.a.
T 17	22 41	13 42	5 8	17 15	1 42	7 30	3 16	17 2	0 6	20 39	0 8	5 40	2 25	2 13	0 37	4 57	1 58	34 11	12 7	19 23	19 11	9 25		n.a.
F 18	22 49	8 43	4 48	17 48	1 28	7 50	3 16	17 14	0 7	20 38	0 8	5 40	2 24	2 14	0 37	4 57	1 59	34 11	12 7	19 23	19 10	9 22		n.a.
S 19	22 56	3 26	4 16	18 22	1 15	8 11	3 16	17 26	0 8	20 37	0 8	5 39	2 24	2 14	0 37	4 56	1 59	34 10	12 7	19 23	19 10	9 19		n.a.
S 20	23 2	2n 2	3 32	18 56	1 1	8 32	3 15	17 38	0 8	20 35	0 7	5 39	2 24	2 15	0 37	4 56	1 59	34 10	12 7	19 24	19 9	9 16		n.a.
M21	23 8	7 29	2 38	19 30	0 48	8 53	3 15	17 49	0 9	20 34	0 7	5 38	2 24	2 16	0 37	4 56	1 59	34 10	12 7	19 24	19 8	9 13		n.a.
T 22	23 14	12 47	1 36	20 4	0 35	9 14	3 14	18 1	0 9	20 33	0 7	5 38	2 23	2 16	0 37	4 56	1 59	34 9	12 7	19 24	19 7	9 10		n.a.
W23	23 19	17 39	0 28	20 37	0 22	9 35	3 13	18 12	0 10	20 31	0 7	5 38	2 23	2 17	0 37	4 56	1 59	34 9	12 7	19 25	19 6	9 7		n.a.
T 24	23 24	21 51	0n43	21 10	0 9	9 56	3 12	18 24	0 11	20 30	0 7	5 38	2 23	2 17	0 37	4 56	1 59	34 8	12 6	19 25	19 6	9 4		n.a.
F 25	23 29	25 1	1 53	21 42	0n 3	10 17	3 11	18 35	0 11	20 29	0 7	5 37	2 23	2 18	0 37	4 55	1 59	34 8	12 6	19 24	19 5	9 1		n.a.
S 26	23 33	26 49	2 59	22 13	0 15	10 38	3 10	18 46	0 12	20 28	0 6	5 37	2 22	2 19	0 38	4 55	1 59	34 7	12 6	19 24	19 4	8 58		n.a.
S 27	23 36	27 1	3 55	22 42	0 26	11 0	3 9	18 56	0 13	20 26	0 6	5 37	2 22	2 19	0 38	4 55	1 59	34 7	12 6	19 23	19 3	8 55		n.a.
M28	23 40	25 29	4 38	23 9	0 37	11 21	3 7	19 7	0 13	20 25	0 6	5 37	2 22	2 20	0 38	4 55	1 59	34 7	12 6	19 22	19 2	8 52		n.a.
T 29	23 43	22 20	5 4	23 35	0 47	11 42	3 6	19 18	0 14	20 24	0 6	5 37	2 22	2 20	0 38	4 55	1 59	34 6	12 6	19 21	19 2	8 49		n.a.
W30	23n45	17n50	5n12	23n58	0n56	12n 3	3s 4	19n28	0n15	20s23	0n 6	5s37	2n21	2n21	0s38	4s55	1s59	34n 6	12n 6	19n20	19n 1	8s46		n.a.

Julian Day Number = 1263185.5, Delta T = 08h24m16s
Ecliptic obliquity = 23°50'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'26, Lahiri = -21°16'26 Julian Calendar 1 June 1255 BCE == Greg. Calendar 21 May 1255 BCE

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ASTRODIENST EPHEMERIS for the year 1255 BCE
geocentric

JULY 1255 BCE (-1254) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 49 8	25♊59'11	10♍35	17♊35	10♉43	25♉13	29°R47	19°R36	7♈16	22♓20	21♋ 5	24°R56	23♉39	18♓57	n.a.	T 1
F 2	17 53 4	26°56'43	24°50	19°37	11°45	25°52	29♏41	19♎35	7°17	22°20	21° 7	24°D56	23°36	19° 4	n.a.	F 2
S 3	17 57 1	27°54'16	9♎ 0	21°40	12°47	26°30	29°35	19°35	7°18	22°20	21° 9	24♉56	23°32	19°11	n.a.	S 3
S 4	18 0 57	28°51'50	23° 3	23°43	13°49	27° 9	29°29	19°34	7°19	22°20	21°11	24°57	23°29	19°17	n.a.	S 4
M 5	18 4 54	29°49'26	6♏58	25°46	14°52	27°48	29°23	19°34	7°20	22°20	21°13	24°59	23°26	19°24	n.a.	M 5
T 6	18 8 50	0♋47'02	20°44	27°49	15°55	28°26	29°18	19°D34	7°21	22°20	21°15	25°R 0	23°23	19°31	n.a.	T 6
W 7	18 12 47	1°44'40	4♐20	29°52	16°58	29° 5	29°12	19°34	7°22	22°20	21°17	24°59	23°20	19°37	n.a.	W 7
T 8	18 16 44	2°42'19	17°44	1♋54	18° 1	29°44	29° 7	19°34	7°23	22°R20	21°18	24°57	23°17	19°44	n.a.	T 8
F 9	18 20 40	3°39'59	0♑55	3°55	19° 5	0♊22	29° 2	19°35	7°24	22°20	21°20	24°53	23°13	19°51	n.a.	F 9
S 10	18 24 37	4°37'41	13°52	5°55	20° 9	1° 1	28°57	19°35	7°25	22°20	21°22	24°48	23°10	19°58	n.a.	S 10
S 11	18 28 33	5°35'25	26°35	7°54	21°13	1°39	28°52	19°35	7°25	22°20	21°24	24°41	23° 7	20° 4	n.a.	S 11
M12	18 32 30	6°33'10	9♒ 4	9°52	22°18	2°17	28°47	19°36	7°26	22°20	21°26	24°34	23° 4	20°11	n.a.	M12
T 13	18 36 26	7°30'57	21°19	11°49	23°23	2°56	28°43	19°36	7°27	22°20	21°28	24°27	23° 1	20°18	n.a.	T 13
W14	18 40 23	8°28'46	3♓24	13°45	24°28	3°34	28°39	19°37	7°27	22°20	21°30	24°20	22°58	20°24	n.a.	W14
T 15	18 44 19	9°26'37	15°20	15°39	25°33	4°12	28°34	19°38	7°28	22°20	21°32	24°16	22°54	20°31	n.a.	T 15
F 16	18 48 16	10°24'29	27°12	17°32	26°38	4°50	28°30	19°39	7°28	22°19	21°34	24°13	22°51	20°38	n.a.	F 16
S 17	18 52 13	11°22'23	9♈ 4	19°24	27°44	5°29	28°26	19°40	7°29	22°19	21°36	24°D12	22°48	20°45	n.a.	S 17
S 18	18 56 9	12°20'20	21° 1	21°14	28°50	6° 7	28°23	19°41	7°29	22°19	21°38	24°12	22°45	20°51	n.a.	S 18
M19	19 0 6	13°18'18	3♉ 8	23° 3	29°56	6°45	28°19	19°42	7°30	22°18	21°40	24°13	22°42	20°58	n.a.	M19
T 20	19 4 2	14°16'18	15°30	24°51	1♊ 2	7°23	28°16	19°43	7°30	22°18	21°43	24°14	22°38	21° 5	n.a.	T 20
W21	19 7 59	15°14'21	28°12	26°38	2° 8	8° 1	28°13	19°45	7°30	22°18	21°45	24°R14	22°35	21°11	n.a.	W21
T 22	19 11 55	16°12'26	11♊17	28°23	3°15	8°39	28°10	19°46	7°30	22°17	21°47	24°13	22°32	21°18	n.a.	T 22
F 23	19 15 52	17°10'32	24°46	0♌ 7	4°22	9°17	28° 7	19°48	7°31	22°17	21°49	24° 9	22°29	21°25	n.a.	F 23
S 24	19 19 48	18° 8'41	8♋39	1°50	5°29	9°54	28° 4	19°49	7°31	22°16	21°51	24° 4	22°26	21°31	n.a.	S 24
S 25	19 23 45	19° 6'51	22°53	3°31	6°36	10°32	28° 2	19°51	7°31	22°16	21°53	23°56	22°23	21°38	n.a.	S 25
M26	19 27 42	20° 5'04	7♌23	5°12	7°43	11°10	28° 0	19°53	7°R31	22°15	21°55	23°47	22°19	21°45	n.a.	M26
T 27	19 31 38	21° 3'18	22° 3	6°51	8°51	11°48	27°58	19°55	7°31	22°14	21°57	23°39	22°16	21°52	n.a.	T 27
W28	19 35 35	22° 1'33	6♍43	8°29	9°59	12°25	27°56	19°57	7°31	22°14	21°59	23°31	22°13	21°58	n.a.	W28
T 29	19 39 31	22°59'51	21°19	10° 5	11° 7	13° 3	27°54	19°59	7°30	22°13	22° 1	23°25	22°10	22° 5	n.a.	T 29
F 30	19 43 28	23°58'10	5♎44	11°41	12°15	13°41	27°53	20° 1	7°30	22°12	22° 3	23°21	22° 7	22°12	n.a.	F 30
S 31	19 47 24	24♋56'31	19♎54	13♌15	13♊23	14♊18	27♏51	20♎ 3	7♈30	22♓12	22♋ 5	23°D20	22♉ 4	22♓18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n47	12n21	5n 1	24n19	1n 4	12n24	3s 3	19n38	0n15	20s21	0n 6	5s37	2n21	2n21	0s38	4s55	1s59	34n 5	12n 6	19n19	19n 0	8s43			n.a.
F 2	23 49	6 13	4 31	24 38	1 12	12 45	3 1	19 48	0 16	20 20	0 5	5 37	2 21	2 22	0 38	4 55	2 0	34 5	12 6	19 19	18 59	8 40			n.a.
S 3	23 50	0s11	3 45	24 53	1 19	13 6	2 59	19 58	0 17	20 19	0 5	5 37	2 21	2 22	0 38	4 55	2 0	34 5	12 6	19 19	18 58	8 36			n.a.
S 4	23 50	6 33	2 45	25 7	1 25	13 27	2 57	20 8	0 17	20 18	0 5	5 37	2 20	2 23	0 38	4 55	2 0	34 4	12 6	19 20	18 58	8 33			n.a.
M 5	23 51	12 33	1 37	25 17	1 31	13 47	2 55	20 18	0 18	20 17	0 5	5 38	2 20	2 23	0 38	4 55	2 0	34 4	12 6	19 20	18 57	8 30			n.a.
T 6	23 51	17 52	0 23	25 25	1 35	14 8	2 52	20 27	0 19	20 16	0 5	5 38	2 20	2 23	0 38	4 55	2 0	34 3	12 5	19 20	18 56	8 27			n.a.
W 7	23 50	22 12	0s51	25 30	1 39	14 28	2 50	20 36	0 19	20 15	0 5	5 38	2 20	2 24	0 38	4 55	2 0	34 3	12 5	19 20	18 55	8 24			n.a.
T 8	23 49	25 16	2 0	25 32	1 42	14 48	2 48	20 46	0 20	20 14	0 4	5 38	2 19	2 24	0 38	4 55	2 0	34 3	12 5	19 20	18 54	8 21			n.a.
F 9	23 48	26 53	3 2	25 32	1 45	15 8	2 45	20 54	0 21	20 13	0 4	5 39	2 19	2 24	0 38	4 55	2 0	34 2	12 5	19 19	18 54	8 18			n.a.
S 10	23 46	26 59	3 54	25 29	1 47	15 28	2 43	21 3	0 21	20 12	0 4	5 39	2 19	2 25	0 38	4 55	2 0	34 2	12 5	19 17	18 53	8 15			n.a.
S 11	23 43	25 39	4 33	25 24	1 48	15 48	2 40	21 12	0 22	20 11	0 4	5 39	2 19	2 25	0 38	4 55	2 0	34 2	12 5	19 16	18 52	8 12			n.a.
M12	23 41	23 4	4 57	25 16	1 48	16 7	2 37	21 20	0 23	20 10	0 4	5 40	2 18	2 25	0 38	4 56	2 0	34 1	12 5	19 14	18 51	8 9			n.a.
T 13	23 38	19 29	5 8	25 6	1 48	16 26	2 35	21 29	0 23	20 9	0 4	5 40	2 18	2 25	0 38	4 56	2 0	34 1	12 5	19 12	18 50	8 6			n.a.
W14	23 34	15 9	5 5	24 54	1 47	16 45	2 32	21 37	0 24	20 8	0 3	5 41	2 18	2 26	0 38	4 56	2 0	34 0	12 5	19 11	18 50	8 3			n.a.
T 15	23 30	10 17	4 48	24 40	1 46	17 4	2 29	21 45	0 25	20 8	0 3	5 41	2 17	2 26	0 38	4 56	2 0	34 0	12 5	19 9	18 49	8 0			n.a.
F 16	23 26	5 5	4 19	24 24	1 44	17 22	2 26	21 53	0 25	20 7	0 3	5 42	2 17	2 26	0 38	4 56	2 1	34 0	12 5	19 9	18 48	7 57			n.a.
S 17	23 21	0n18	3 39	24 6	1 42	17 40	2 23	22 0	0 26	20 6	0 3	5 43	2 17	2 26	0 38	4 56	2 1	33 59	12 5	19 8	18 47	7 54			n.a.
S 18	23 16	5 44	2 49	23 46	1 39	17 58	2 20	22 8	0 27	20 5	0 3	5 43	2 17	2 26	0 38	4 57	2 1	33 59	12 5	19 8	18 46	7 51			n.a.
M19	23 10	11 2	1 51	23 25	1 36	18 15	2 16	22 15	0 27	20 5	0 3	5 44	2 16	2 26	0 38	4 57	2 1	33 59	12 5	19 9	18 45	7 48			n.a.
T 20	23 4	16 1	0 47	23 2	1 32	18 32	2 13	22 22	0 28	20 4	0 2	5 45	2 16	2 26	0 38	4 57	2 1	33 58	12 5	19 9	18 45	7 44			n.a.
W21	22 57	20 27	0n21	22 38	1 28	18 49	2 10	22 29	0 29	20 4	0 2	5 45	2 16	2 27	0 38	4 57	2 1	33 58	12 5	19 9	18 44	7 41			n.a.
T 22	22 51	24 0	1 30	22 12	1 24	19 5	2 7	22 36	0 29	20 3	0 2	5 46	2 16	2 27	0 38	4 57	2 1	33 58	12 5	19 9	18 43	7 38			n.a.
F 23	22 43	26 20	2 36	21 45	1 19	19 21	2 3	22 43	0 30	20 3	0 2	5 47	2 15	2 27	0 38	4 58	2 1	33 57	12 5	19 8	18 42	7 35			n.a.
S 24	22 35	27 8	3 35	21 17	1 14	19 37	2 0	22 49	0 31	20 2	0 2	5 48	2 15	2 27	0 38	4 58	2 1	33 57	12 5	19 6	18 41	7 32			n.a.
S 25	22 27	26 10	4 21	20 49	1 9	19 52	1 57	22 55	0 31	20 2	0 2	5 49	2 15	2 27	0 38	4 58	2 1	33 57	12 5	19 4	18 40	7 29			n.a.
M26	22 19	23 26	4 52	20 19	1 3	20 7	1 53	23 2	0 32	20 2	0 1	5 50	2 15	2 27	0 38	4 58	2 1	33 56	12 5	19 2	18 40	7 26			n.a.
T 27	22 10	19 11	5 4	19 48	0 57	20 21	1 50	23 8	0 33	20 1	0 1	5 51	2 14	2 27	0 38	4 59	2 1	33 56	12 6	19 0	18 39	7 23			n.a.
W28	22 1	13 46	4 57	19 16	0 51	20 35	1 46	23 13	0 34	20 1	0 1	5 52	2 14	2 27	0 38	4 59	2 1	33 56	12 6	18 58	18 38	7 20			n.a.
T 29	21 51	7 37	4 30	18 44	0 45	20 48	1 42	23 19	0 34	20 1	0 1	5 53	2 14	2 26	0 38	4 59	2 1	33 55	12 6	18 57	18 37	7 17			n.a.
F 30	21 41	1 8	3 46	18 11	0 38	21 1	1 39	23 24	0 35	20 1	0 1	5 54	2 14	2 26	0 38	5 0	2 1	33 55	12 6	18 56	18 36	7 14			n.a.
S 31	21n30	5s19	2n48	17n37	0n31	21n13	1s35	23n30	0n36	20s 0	0n 1	5s55	2n13	2n26	0s38	5s 0	2s 2	33n55	12n 6	18n55	18n35	7s10			n.a.

Julian Day Number = 1263215.5, Delta T = 08h24m14s
Ecliptic obliquity = 23°50'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'22, Lahiri = -21°16'22 Julian Calendar 1 July 1255 BCE == Greg. Calendar 20 June 1255 BCE

The year -1254 astronomical counting style corresponds to year 1255 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1255 BCE
geocentric

AUGUST 1255 BCE (-1254) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 51 21	25♋54'53	3♏50	14♌48	14♊31	14♊56	27°R50	20♎ 6	7°R30	22°R11	22♋ 7	23♉20	22♉ 0	22♓25	n.a.	S 1
M 2	19 55 17	26°53'17	17°31	16°20	15°40	15°33	27♏49	20° 8	7♈29	22♓10	22° 9	23°R21	21°57	22°32	n.a.	M 2
T 3	19 59 14	27°51'43	0♐57	17°50	16°48	16°10	27°49	20°11	7°29	22° 9	22°11	23°20	21°54	22°39	n.a.	T 3
W 4	20 3 11	28°50'11	14°11	19°20	17°57	16°48	27°48	20°13	7°28	22° 9	22°13	23°19	21°51	22°45	n.a.	W 4
T 5	20 7 7	29°48'41	27°12	20°48	19° 6	17°25	27°48	20°16	7°28	22° 8	22°15	23°14	21°48	22°52	n.a.	T 5
F 6	20 11 4	0♌47'12	10♑ 2	22°15	20°15	18° 2	27°D48	20°19	7°27	22° 7	22°17	23° 7	21°44	22°59	n.a.	F 6
S 7	20 15 0	1°45'46	22°42	23°41	21°24	18°39	27°48	20°22	7°27	22° 6	22°19	22°57	21°41	23° 5	n.a.	S 7
S 8	20 18 57	2°44'21	5♒11	25° 6	22°34	19°16	27°48	20°25	7°26	22° 5	22°21	22°46	21°38	23°12	n.a.	S 8
M 9	20 22 53	3°42'59	17°29	26°30	23°43	19°53	27°48	20°28	7°26	22° 4	22°23	22°33	21°35	23°19	n.a.	M 9
T 10	20 26 50	4°41'38	29°38	27°52	24°53	20°30	27°49	20°31	7°25	22° 3	22°25	22°20	21°32	23°25	n.a.	T 10
W11	20 30 46	5°40'20	11♓37	29°13	26° 3	21° 7	27°50	20°34	7°24	22° 2	22°27	22° 9	21°29	23°32	n.a.	W11
T 12	20 34 43	6°39'04	23°31	0♍32	27°13	21°44	27°51	20°38	7°23	22° 1	22°29	21°59	21°25	23°39	n.a.	T 12
F 13	20 38 39	7°37'51	5♈20	1°50	28°23	22°21	27°52	20°41	7°22	22° 0	22°31	21°53	21°22	23°46	n.a.	F 13
S 14	20 42 36	8°36'39	17°10	3° 7	29°33	22°58	27°54	20°44	7°21	21°59	22°33	21°48	21°19	23°52	n.a.	S 14
S 15	20 46 33	9°35'31	29° 5	4°22	0♋43	23°35	27°55	20°48	7°20	21°58	22°35	21°46	21°16	23°59	n.a.	S 15
M16	20 50 29	10°34'24	11♉ 9	5°36	1°54	24°12	27°57	20°52	7°19	21°56	22°37	21°D46	21°13	24° 6	n.a.	M16
T 17	20 54 26	11°33'20	23°28	6°47	3° 4	24°48	27°59	20°55	7°18	21°55	22°39	21°R46	21°10	24°12	n.a.	T 17
W18	20 58 22	12°32'19	6♊ 8	7°57	4°15	25°25	28° 1	20°59	7°17	21°54	22°41	21°45	21° 6	24°19	n.a.	W18
T 19	21 2 19	13°31'20	19°13	9° 6	5°26	26° 1	28° 4	21° 3	7°16	21°53	22°43	21°43	21° 3	24°26	n.a.	T 19
F 20	21 6 15	14°30'23	2♋46	10°12	6°37	26°38	28° 6	21° 7	7°15	21°52	22°45	21°38	21° 0	24°32	n.a.	F 20
S 21	21 10 12	15°29'29	16°47	11°16	7°48	27°14	28° 9	21°11	7°14	21°50	22°47	21°31	20°57	24°39	n.a.	S 21
S 22	21 14 8	16°28'38	1♌16	12°17	8°59	27°51	28°12	21°15	7°12	21°49	22°49	21°21	20°54	24°46	n.a.	S 22
M23	21 18 5	17°27'48	16° 5	13°16	10°10	28°27	28°15	21°19	7°11	21°48	22°51	21°10	20°50	24°53	n.a.	M23
T 24	21 22 2	18°27'01	1♍ 7	14°13	11°22	29° 4	28°18	21°24	7°10	21°46	22°53	20°58	20°47	24°59	n.a.	T 24
W25	21 25 58	19°26'15	16°12	15° 6	12°33	29°40	28°22	21°28	7° 8	21°45	22°55	20°48	20°44	25° 6	n.a.	W25
T 26	21 29 55	20°25'32	1♎10	15°56	13°45	0♋16	28°25	21°32	7° 7	21°44	22°57	20°39	20°41	25°13	n.a.	T 26
F 27	21 33 51	21°24'51	15°53	16°43	14°57	0°52	28°29	21°37	7° 5	21°42	22°58	20°34	20°38	25°19	n.a.	F 27
S 28	21 37 48	22°24'11	0♏15	17°26	16° 8	1°28	28°33	21°42	7° 4	21°41	23° 0	20°31	20°35	25°26	n.a.	S 28
S 29	21 41 44	23°23'34	14°16	18° 4	17°20	2° 4	28°37	21°46	7° 2	21°39	23° 2	20°30	20°31	25°33	n.a.	S 29
M30	21 45 41	24°22'58	27°54	18°38	18°32	2°40	28°42	21°51	7° 0	21°38	23° 4	20°30	20°28	25°39	n.a.	M30
T 31	21 49 37	25♌22'25	11♐12	19♍ 7	19♋44	3♋16	28♏46	21♎56	6♈59	21♓36	23♋ 6	20♉30	20♉25	25♓46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n19	11s25	1n42	17n 3	0n24	21n25	1s32	23n35	0n36	20s 0	0n 1	5s56	2n13	2n26	0s38	5s 0	2s 2	33n55	12n 6	18n55	18n35	7s 7		n.a.	
M 2	21 8	16 51	0 31	16 29	0 17	21 36	1 28	23 40	0 37	20 0	0 0	5 57	2 13	2 26	0 38	5 1	2 2	33 54	12 6	18 55	18 34	7 4		n.a.	
T 3	20 56	21 21	0s40	15 54	0 9	21 47	1 24	23 44	0 38	20 0	0 0	5 58	2 13	2 26	0 39	5 1	2 2	33 54	12 6	18 55	18 33	7 1		n.a.	
W 4	20 44	24 41	1 48	15 18	0 2	21 57	1 21	23 49	0 38	20 0	0 0	6 0	2 12	2 26	0 39	5 2	2 2	33 54	12 6	18 55	18 32	6 58		n.a.	
T 5	20 32	26 38	2 50	14 43	0s 6	22 7	1 17	23 53	0 39	20 0	0s 0	6 1	2 12	2 25	0 39	5 2	2 2	33 54	12 6	18 54	18 31	6 55		n.a.	
F 6	20 19	27 8	3 41	14 7	0 13	22 16	1 13	23 57	0 40	20 0	0 0	6 2	2 12	2 25	0 39	5 2	2 2	33 53	12 6	18 52	18 30	6 52		n.a.	
S 7	20 6	26 11	4 21	13 31	0 21	22 24	1 9	24 1	0 41	20 1	0 0	6 4	2 12	2 25	0 39	5 3	2 2	33 53	12 7	18 49	18 30	6 49		n.a.	
S 8	19 53	23 56	4 47	12 55	0 29	22 32	1 6	24 5	0 41	20 1	0 1	6 5	2 11	2 25	0 39	5 3	2 2	33 53	12 7	18 46	18 29	6 46		n.a.	
M 9	19 39	20 36	5 0	12 19	0 37	22 40	1 2	24 9	0 42	20 1	0 1	6 6	2 11	2 24	0 39	5 4	2 2	33 53	12 7	18 43	18 28	6 42		n.a.	
T 10	19 25	16 26	4 59	11 43	0 45	22 46	0 58	24 12	0 43	20 1	0 1	6 8	2 11	2 24	0 39	5 4	2 2	33 52	12 7	18 40	18 27	6 39		n.a.	
W11	19 10	11 41	4 44	11 6	0 54	22 53	0 55	24 16	0 43	20 2	0 1	6 9	2 11	2 24	0 39	5 5	2 2	33 52	12 7	18 37	18 26	6 36		n.a.	
T 12	18 55	6 33	4 17	10 30	1 2	22 58	0 51	24 19	0 44	20 2	0 1	6 11	2 10	2 23	0 39	5 5	2 2	33 52	12 7	18 34	18 25	6 33		n.a.	
F 13	18 40	1 12	3 40	9 55	1 10	23 3	0 47	24 22	0 45	20 2	0 1	6 12	2 10	2 23	0 39	5 6	2 2	33 52	12 7	18 33	18 25	6 30		n.a.	
S 14	18 25	4n13	2 52	9 19	1 18	23 7	0 43	24 25	0 46	20 3	0 1	6 14	2 10	2 22	0 39	5 6	2 2	33 52	12 8	18 31	18 24	6 27		n.a.	
S 15	18 9	9 31	1 57	8 44	1 27	23 11	0 40	24 27	0 46	20 3	0 2	6 15	2 10	2 22	0 39	5 7	2 2	33 51	12 8	18 31	18 23	6 24		n.a.	
M16	17 53	14 33	0 56	8 9	1 35	23 14	0 36	24 30	0 47	20 4	0 2	6 17	2 9	2 22	0 39	5 7	2 2	33 51	12 8	18 31	18 22	6 20		n.a.	
T 17	17 37	19 6	0n 9	7 35	1 43	23 16	0 32	24 32	0 48	20 4	0 2	6 19	2 9	2 21	0 39	5 8	2 2	33 51	12 8	18 31	18 21	6 17		n.a.	
W18	17 20	22 56	1 15	7 1	1 51	23 18	0 29	24 34	0 48	20 5	0 2	6 20	2 9	2 21	0 39	5 8	2 3	33 51	12 8	18 31	18 20	6 14		n.a.	
T 19	17 3	25 43	2 20	6 28	1 59	23 19	0 25	24 36	0 49	20 6	0 2	6 22	2 9	2 20	0 39	5 9	2 3	33 51	12 9	18 30	18 19	6 11		n.a.	
F 20	16 45	27 7	3 18	5 55	2 7	23 19	0 21	24 38	0 50	20 7	0 2	6 24	2 8	2 20	0 39	5 9	2 3	33 50	12 9	18 29	18 19	6 8		n.a.	
S 21	16 28	26 52	4 7	5 23	2 15	23 19	0 18	24 40	0 51	20 7	0 2	6 25	2 8	2 19	0 39	5 10	2 3	33 50	12 9	18 27	18 18	6 5		n.a.	
S 22	16 10	24 48	4 42	4 53	2 22	23 18	0 14	24 41	0 51	20 8	0 2	6 27	2 8	2 19	0 39	5 10	2 3	33 50	12 9	18 24	18 17	6 2		n.a.	
M23	15 52	21 1	4 59	4 23	2 30	23 16	0 11	24 42	0 52	20 9	0 3	6 29	2 8	2 18	0 39	5 11	2 3	33 50	12 9	18 21	18 16	5 58		n.a.	
T 24	15 33	15 51	4 55	3 54	2 37	23 14	0 7	24 43	0 53	20 10	0 3	6 31	2 8	2 18	0 39	5 11	2 3	33 50	12 10	18 18	18 15	5 55		n.a.	
W25	15 14	9 41	4 31	3 27	2 44	23 11	0 4	24 44	0 54	20 11	0 3	6 33	2 7	2 17	0 39	5 12	2 3	33 50	12 10	18 15	18 14	5 52		n.a.	
T 26	14 55	3 1	3 49	3 1	2 51	23 7	0 0	24 45	0 54	20 12	0 3	6 35	2 7	2 16	0 39	5 13	2 3	33 50	12 10	18 13	18 14	5 49		n.a.	
F 27	14 36	3s43	2 52	2 37	2 57	23 2	0n 3	24 46	0 55	20 13	0 3	6 36	2 7	2 16	0 39	5 13	2 3	33 50	12 10	18 12	18 13	5 46		n.a.	
S 28	14 17	10 7	1 45	2 15	3 3	22 57	0 6	24 46	0 56	20 14	0 3	6 38	2 7	2 15	0 39	5 14	2 3	33 49	12 11	18 11	18 12	5 43		n.a.	
S 29	13 57	15 52	0 33	1 54	3 9	22 52	0 10	24 46	0 57	20 15	0 3	6 40	2 7	2 14	0 39	5 14	2 3	33 49	12 11	18 11	18 11	5 39		n.a.	
M30	13 37	20 40	0s39	1 36	3 14	22 45	0 13	24 46	0 57	20 16	0 4	6 42	2 6	2 14	0 39	5 15	2 3	33 49	12 11	18 11	18 10	5 36		n.a.	
T 31	13n17	24s16	1s47	1n21	3s18	22n38	0n16	24n46	0n58	20s17	0s 4	6s44	2n 6	2n13	0s39	5s16	2s 3	33n49	12n11	18n11	18n 9	5s33		n.a.	

Julian Day Number = 1263246.5, Delta T = 08h24m13s
Ecliptic obliquity = 23°50'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'18, Lahiri = -21°16'17 Julian Calendar 1 Aug. 1255 BCE == Greg. Calendar 21 July 1255 BCE

The year -1254 astronomical counting style corresponds to year 1255 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1255 BCE
geocentric

SEPTEMBER 1255 BCE (-1254) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 53 34	26♌21'53	24♐12	19♍31	20♋57	3♋52	28♏51	22♎ 0	6°R57	21°R35	23♋ 8	20°R27	20♉22	25♓53	n.a.	W 1
T 2	21 57 30	27°21'23	6♑58	19°49	22° 9	4°28	28°56	22° 5	6♈55	21♓33	23° 9	20♉22	20°19	26° 0	n.a.	T 2
F 3	22 1 27	28°20'56	19°32	20° 0	23°21	5° 3	29° 1	22°10	6°54	21°32	23°11	20°15	20°16	26° 6	n.a.	F 3
S 4	22 5 24	29°20'30	1♒55	20°R 5	24°34	5°39	29° 6	22°15	6°52	21°30	23°13	20° 4	20°12	26°13	n.a.	S 4
S 5	22 9 20	0♍20'06	14°10	20° 2	25°46	6°15	29°12	22°21	6°50	21°29	23°15	19°51	20° 9	26°20	n.a.	S 5
M 6	22 13 17	1°19'44	26°17	19°51	26°59	6°50	29°17	22°26	6°48	21°27	23°16	19°37	20° 6	26°26	n.a.	M 6
T 7	22 17 13	2°19'25	8♓17	19°32	28°12	7°26	29°23	22°31	6°46	21°26	23°18	19°23	20° 3	26°33	n.a.	T 7
W 8	22 21 10	3°19'07	20°12	19° 5	29°24	8° 1	29°29	22°36	6°44	21°24	23°20	19°10	20° 0	26°40	n.a.	W 8
T 9	22 25 6	4°18'52	2♈ 3	18°29	0♌37	8°36	29°35	22°41	6°42	21°23	23°21	19° 0	19°56	26°46	n.a.	T 9
F 10	22 29 3	5°18'39	13°52	17°44	1°50	9°12	29°41	22°47	6°40	21°21	23°23	18°52	19°53	26°53	n.a.	F 10
S 11	22 32 59	6°18'28	25°41	16°52	3° 3	9°47	29°48	22°52	6°38	21°19	23°24	18°47	19°50	27° 0	n.a.	S 11
S 12	22 36 56	7°18'20	7♉35	15°52	4°17	10°22	29°54	22°58	6°36	21°18	23°26	18°44	19°47	27° 7	n.a.	S 12
M13	22 40 52	8°18'13	19°38	14°45	5°30	10°57	0♐ 1	23° 3	6°34	21°16	23°28	18°D44	19°44	27°13	n.a.	M13
T 14	22 44 49	9°18'10	1♊55	13°33	6°43	11°32	0° 8	23° 9	6°32	21°14	23°29	18°44	19°41	27°20	n.a.	T 14
W15	22 48 46	10°18'09	14°30	12°19	7°57	12° 7	0°15	23°15	6°30	21°13	23°31	18°R44	19°37	27°27	n.a.	W15
T 16	22 52 42	11°18'10	27°29	11° 3	9°10	12°42	0°22	23°20	6°27	21°11	23°32	18°43	19°34	27°33	n.a.	T 16
F 17	22 56 39	12°18'13	10♋56	9°48	10°24	13°17	0°29	23°26	6°25	21° 9	23°34	18°40	19°31	27°40	n.a.	F 17
S 18	23 0 35	13°18'19	24°53	8°37	11°37	13°51	0°37	23°32	6°23	21° 8	23°35	18°34	19°28	27°47	n.a.	S 18
S 19	23 4 32	14°18'27	9♌20	7°31	12°51	14°26	0°44	23°38	6°21	21° 6	23°37	18°26	19°25	27°53	n.a.	S 19
M20	23 8 28	15°18'37	24°12	6°33	14° 5	15° 0	0°52	23°44	6°19	21° 4	23°38	18°16	19°21	28° 0	n.a.	M20
T 21	23 12 25	16°18'49	9♍23	5°44	15°19	15°35	1° 0	23°50	6°16	21° 3	23°39	18° 6	19°18	28° 7	n.a.	T 21
W22	23 16 21	17°19'03	24°41	5° 5	16°32	16° 9	1° 8	23°56	6°14	21° 1	23°41	17°57	19°15	28°13	n.a.	W22
T 23	23 20 18	18°19'19	9♎55	4°38	17°46	16°44	1°16	24° 2	6°12	20°59	23°42	17°50	19°12	28°20	n.a.	T 23
F 24	23 24 15	19°19'37	24°56	4°22	19° 0	17°18	1°25	24° 8	6° 9	20°58	23°44	17°46	19° 9	28°27	n.a.	F 24
S 25	23 28 11	20°19'57	9♏35	4°D18	20°14	17°52	1°33	24°14	6° 7	20°56	23°45	17°44	19° 6	28°34	n.a.	S 25
S 26	23 32 8	21°20'18	23°48	4°25	21°29	18°26	1°42	24°20	6° 4	20°54	23°46	17°D44	19° 2	28°40	n.a.	S 26
M27	23 36 4	22°20'41	7♐35	4°43	22°43	19° 0	1°51	24°27	6° 2	20°53	23°47	17°44	18°59	28°47	n.a.	M27
T 28	23 40 1	23°21'06	20°56	5°11	23°57	19°34	2° 0	24°33	6° 0	20°51	23°49	17°R45	18°56	28°54	n.a.	T 28
W29	23 43 57	24°21'32	3♑55	5°47	25°11	20° 8	2° 9	24°39	5°57	20°49	23°50	17°45	18°53	29° 0	n.a.	W29
T 30	23 47 54	25♍22'00	16♑35	6♍32	26♌26	20♋42	2♐18	24♎46	5♈55	20♓47	23♋51	17♉42	18♉50	29♓ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n56	26s31	2s48	1n 8	3s22	22n30	0n19	24n46	0n59	20s18	0s 4	6s46	2n 6	2n12	0s39	5s16	2s 3	33n49	12n12	18n10	18n 8	5s30		n.a.
T 2	12 36	27 18	3 39	0 58	3 24	22 22	0 23	24 46	1 0	20 19	0 4	6 48	2 6	2 12	0 39	5 17	2 3	33 49	12 12	18 9	18 8	5 27		n.a.
F 3	12 15	26 39	4 19	0 52	3 26	22 12	0 26	24 45	1 1	20 21	0 4	6 50	2 6	2 11	0 39	5 18	2 3	33 49	12 12	18 6	18 7	5 24		n.a.
S 4	11 54	24 42	4 45	0 49	3 27	22 3	0 29	24 45	1 1	20 22	0 4	6 52	2 5	2 10	0 39	5 18	2 3	33 49	12 12	18 3	18 6	5 20		n.a.
S 5	11 32	21 36	4 58	0 51	3 27	21 52	0 32	24 44	1 2	20 23	0 4	6 55	2 5	2 9	0 39	5 19	2 3	33 49	12 13	18 0	18 5	5 17		n.a.
M 6	11 11	17 37	4 58	0 56	3 26	21 41	0 35	24 43	1 3	20 25	0 4	6 57	2 5	2 9	0 39	5 20	2 3	33 49	12 13	17 56	18 4	5 14		n.a.
T 7	10 49	12 59	4 44	1 7	3 23	21 29	0 38	24 42	1 4	20 26	0 4	6 59	2 5	2 8	0 39	5 20	2 3	33 49	12 13	17 52	18 3	5 11		n.a.
W 8	10 28	7 53	4 18	1 22	3 18	21 17	0 40	24 40	1 4	20 27	0 5	7 1	2 5	2 7	0 39	5 21	2 3	33 49	12 14	17 49	18 2	5 8		n.a.
T 9	10 5	2 32	3 41	1 42	3 12	21 4	0 43	24 39	1 5	20 29	0 5	7 3	2 4	2 6	0 39	5 22	2 3	33 49	12 14	17 46	18 1	5 4		n.a.
F 10	9 43	2n54	2 54	2 7	3 3	20 50	0 46	24 37	1 6	20 30	0 5	7 5	2 4	2 5	0 39	5 22	2 3	33 49	12 14	17 44	18 1	5 1		n.a.
S 11	9 21	8 15	1 59	2 37	2 53	20 36	0 49	24 35	1 7	20 32	0 5	7 8	2 4	2 5	0 39	5 23	2 3	33 49	12 14	17 42	18 0	4 58		n.a.
S 12	8 58	13 21	0 59	3 12	2 41	20 21	0 51	24 33	1 8	20 33	0 5	7 10	2 4	2 4	0 39	5 24	2 3	33 49	12 15	17 41	17 59	4 55		n.a.
M13	8 36	18 1	0n 5	3 51	2 27	20 5	0 54	24 31	1 8	20 35	0 5	7 12	2 4	2 3	0 39	5 24	2 3	33 49	12 15	17 41	17 58	4 52		n.a.
T 14	8 13	22 2	1 10	4 33	2 11	19 49	0 56	24 29	1 9	20 37	0 5	7 14	2 4	2 2	0 39	5 25	2 3	33 49	12 15	17 41	17 57	4 48		n.a.
W15	7 50	25 7	2 13	5 18	1 54	19 32	0 59	24 27	1 10	20 38	0 5	7 17	2 3	2 1	0 39	5 26	2 3	33 49	12 16	17 41	17 56	4 45		n.a.
T 16	7 27	27 0	3 11	6 5	1 35	19 15	1 1	24 24	1 11	20 40	0 6	7 19	2 3	2 0	0 39	5 26	2 3	33 49	12 16	17 41	17 55	4 42		n.a.
F 17	7 4	27 23	4 1	6 52	1 15	18 57	1 3	24 22	1 12	20 41	0 6	7 21	2 3	1 59	0 39	5 27	2 4	33 49	12 16	17 40	17 54	4 39		n.a.
S 18	6 40	26 4	4 38	7 38	0 55	18 38	1 5	24 19	1 13	20 43	0 6	7 23	2 3	1 59	0 39	5 28	2 4	33 49	12 17	17 39	17 54	4 36		n.a.
S 19	6 17	23 2	5 0	8 22	0 34	18 19	1 8	24 16	1 13	20 45	0 6	7 26	2 3	1 58	0 39	5 28	2 4	33 49	12 17	17 36	17 53	4 32		n.a.
M20	5 53	18 24	5 2	9 3	0 14	18 0	1 10	24 13	1 14	20 47	0 6	7 28	2 3	1 57	0 39	5 29	2 4	33 49	12 18	17 34	17 52	4 29		n.a.
T 21	5 29	12 33	4 43	9 39	0n 6	17 39	1 12	24 10	1 15	20 48	0 6	7 31	2 2	1 56	0 39	5 30	2 4	33 49	12 18	17 31	17 51	4 26		n.a.
W22	5 6	5 52	4 4	10 11	0 24	17 19	1 14	24 6	1 16	20 50	0 6	7 33	2 2	1 55	0 39	5 30	2 4	33 49	12 18	17 28	17 50	4 23		n.a.
T 23	4 42	1s 8	3 8	10 37	0 42	16 58	1 16	24 3	1 17	20 52	0 6	7 35	2 2	1 54	0 39	5 31	2 4	33 50	12 19	17 26	17 49	4 20		n.a.
F 24	4 18	7 58	1 59	10 58	0 58	16 36	1 17	23 59	1 18	20 54	0 6	7 38	2 2	1 53	0 39	5 32	2 4	33 50	12 19	17 25	17 48	4 16		n.a.
S 25	3 54	14 14	0 43	11 13	1 12	16 14	1 19	23 56	1 18	20 56	0 7	7 40	2 2	1 52	0 39	5 32	2 4	33 50	12 19	17 24	17 47	4 13		n.a.
S 26	3 29	19 34	0s33	11 22	1 25	15 51	1 21	23 52	1 19	20 58	0 7	7 43	2 2	1 51	0 39	5 33	2 4	33 50	12 20	17 24	17 47	4 10		n.a.
M27	3 5	23 40	1 44	11 25	1 36	15 28	1 22	23 48	1 20	20 59	0 7	7 45	2 2	1 50	0 39	5 34	2 4	33 50	12 20	17 25	17 46	4 7		n.a.
T 28	2 41	26 20	2 48	11 24	1 45	15 5	1 24	23 44	1 21	21 1	0 7	7 48	2 1	1 49	0 39	5 34	2 4	33 50	12 21	17 25	17 45	4 3		n.a.
W29	2 17	27 29	3 42	11 17	1 53	14 41	1 25	23 39	1 22	21 3	0 7	7 50	2 1	1 48	0 39	5 35	2 4	33 50	12 21	17 25	17 44	4 0		n.a.
T 30	1n52	27s 9	4s23	11n 6	1n59	14n16	1n26	23n35	1n23	21s 5	0s 7	7s52	2n 1	1n47	0s39	5s36	2s 4	33n50	12n21	17n24	17n43	3s57		n.a.

Julian Day Number = 1263277.5, Delta T = 08h24m11s
Ecliptic obliquity = 23°50'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'14, Lahiri = -21°16'13 Julian Calendar 1 Sept. 1255 BCE == Greg. Calendar 21 Aug. 1255 BCE

The year -1254 astronomical counting style corresponds to year 1255 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1255 BCE
geocentric

OCTOBER 1255 BCE (-1254) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 51 50	26♍22'29	29♉ 0	7♍25	27♌40	21♋15	2♐27	24♎52	5°R52	20°R46	23♋52	17°R38	18♉47	29♓14	n.a.	F 1
S 2	23 55 47	27°22'59	11♒13	8°23	28°54	21°49	2°36	24°59	5♈50	20♓44	23°53	17♉31	18°43	29°20	n.a.	S 2
S 3	23 59 44	28°23'31	23°17	9°28	0♍ 9	22°22	2°46	25° 5	5°47	20°42	23°54	17°22	18°40	29°27	n.a.	S 3
M 4	0 3 40	29°24'05	5♓15	10°37	1°23	22°56	2°55	25°12	5°45	20°41	23°55	17°12	18°37	29°34	n.a.	M 4
T 5	0 7 37	0♎24'40	17° 9	11°50	2°38	23°29	3° 5	25°18	5°42	20°39	23°56	17° 3	18°34	29°40	n.a.	T 5
W 6	0 11 33	1°25'17	29° 0	13° 7	3°53	24° 2	3°15	25°25	5°40	20°37	23°57	16°54	18°31	29°47	n.a.	W 6
T 7	0 15 30	2°25'56	10♈50	14°28	5° 7	24°35	3°25	25°31	5°37	20°36	23°58	16°47	18°27	29°54	n.a.	T 7
F 8	0 19 26	3°26'36	22°41	15°50	6°22	25° 8	3°35	25°38	5°35	20°34	23°59	16°42	18°24	0♈ 1	n.a.	F 8
S 9	0 23 23	4°27'17	4♉35	17°15	7°37	25°41	3°45	25°44	5°32	20°32	24° 0	16°39	18°21	0° 7	n.a.	S 9
S 10	0 27 19	5°28'01	16°34	18°42	8°51	26°14	3°56	25°51	5°30	20°31	24° 1	16°D38	18°18	0°14	n.a.	S 10
M11	0 31 16	6°28'46	28°42	20°10	10° 6	26°47	4° 6	25°58	5°27	20°29	24° 2	16°39	18°15	0°21	n.a.	M11
T 12	0 35 12	7°29'33	11♊ 1	21°40	11°21	27°19	4°17	26° 5	5°25	20°28	24° 3	16°40	18°12	0°27	n.a.	T 12
W13	0 39 9	8°30'22	23°36	23°10	12°36	27°52	4°27	26°11	5°22	20°26	24° 4	16°42	18° 8	0°34	n.a.	W13
T 14	0 43 6	9°31'12	6♋32	24°42	13°51	28°24	4°38	26°18	5°20	20°24	24° 5	16°R43	18° 5	0°41	n.a.	T 14
F 15	0 47 2	10°32'05	19°51	26°14	15° 6	28°56	4°49	26°25	5°17	20°23	24° 5	16°42	18° 2	0°47	n.a.	F 15
S 16	0 50 59	11°32'59	3♌37	27°46	16°21	29°28	5° 0	26°32	5°15	20°21	24° 6	16°40	17°59	0°54	n.a.	S 16
S 17	0 54 55	12°33'54	17°50	29°19	17°36	0♌ 0	5°11	26°39	5°12	20°20	24° 7	16°37	17°56	1° 1	n.a.	S 17
M18	0 58 52	13°34'51	2♍29	0♎52	18°51	0°32	5°22	26°45	5°10	20°18	24° 7	16°32	17°52	1° 7	n.a.	M18
T 19	1 2 48	14°35'49	17°28	2°26	20° 6	1° 4	5°33	26°52	5° 7	20°17	24° 8	16°27	17°49	1°14	n.a.	T 19
W20	1 6 45	15°36'49	2♎40	4° 0	21°21	1°36	5°45	26°59	5° 5	20°15	24° 9	16°23	17°46	1°21	n.a.	W20
T 21	1 10 41	16°37'50	17°54	5°34	22°36	2° 7	5°56	27° 6	5° 3	20°14	24° 9	16°19	17°43	1°27	n.a.	T 21
F 22	1 14 38	17°38'53	3♏ 1	7° 8	23°51	2°39	6° 8	27°13	5° 0	20°12	24°10	16°17	17°40	1°34	n.a.	F 22
S 23	1 18 35	18°39'56	17°51	8°42	25° 7	3°10	6°19	27°20	4°58	20°11	24°10	16°D17	17°37	1°41	n.a.	S 23
S 24	1 22 31	19°41'00	2♐17	10°16	26°22	3°41	6°31	27°27	4°55	20° 9	24°11	16°17	17°33	1°48	n.a.	S 24
M25	1 26 28	20°42'06	16°16	11°50	27°37	4°12	6°43	27°34	4°53	20° 8	24°11	16°19	17°30	1°54	n.a.	M25
T 26	1 30 24	21°43'12	29°47	13°24	28°52	4°43	6°55	27°41	4°50	20° 7	24°12	16°20	17°27	2° 1	n.a.	T 26
W27	1 34 21	22°44'19	12♑53	14°58	0♎ 8	5°14	7° 7	27°48	4°48	20° 5	24°12	16°22	17°24	2° 8	n.a.	W27
T 28	1 38 17	23°45'26	25°36	16°32	1°23	5°44	7°19	27°55	4°46	20° 4	24°12	16°R22	17°21	2°14	n.a.	T 28
F 29	1 42 14	24°46'34	8♒ 0	18° 6	2°38	6°15	7°31	28° 2	4°43	20° 2	24°13	16°21	17°18	2°21	n.a.	F 29
S 30	1 46 11	25°47'43	20°10	19°40	3°53	6°45	7°43	28° 9	4°41	20° 1	24°13	16°20	17°14	2°28	n.a.	S 30
S 31	1 50 7	26♎48'52	2♓10	21♎14	5♎ 9	7♌15	7♐55	28♎16	4♈39	20♓ 0	24♋13	16♉17	17♉11	2♈34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n28	25s27	4s51	10n51	2n 4	13n51	1n28	23n31	1n24	21s 7	0s 7	7s55	2n 1	1n46	0s39	5s36	2s 4	33n51	12n22	17n23	17n42	3s54		n.a.
S 2	1 3	22 35	5 5	10 32	2 8	13 26	1 29	23 26	1 25	21 9	0 7	7 57	2 1	1 45	0 39	5 37	2 4	33 51	12 22	17 21	17 41	3 51		n.a.
S 3	0 39	18 46	5 5	10 10	2 11	13 1	1 30	23 21	1 26	21 11	0 7	8 0	2 1	1 44	0 39	5 38	2 4	33 51	12 23	17 18	17 40	3 47		n.a.
M 4	0 15	14 15	4 52	9 45	2 12	12 35	1 31	23 17	1 26	21 13	0 8	8 2	2 1	1 43	0 39	5 38	2 4	33 51	12 23	17 15	17 39	3 44		n.a.
T 5	0s10	9 14	4 26	9 17	2 13	12 8	1 32	23 12	1 27	21 15	0 8	8 5	2 1	1 42	0 39	5 39	2 4	33 51	12 23	17 13	17 39	3 41		n.a.
W 6	0 34	3 53	3 49	8 46	2 12	11 42	1 33	23 7	1 28	21 17	0 8	8 7	2 0	1 41	0 39	5 40	2 4	33 52	12 24	17 10	17 38	3 38		n.a.
T 7	0 59	1n35	3 1	8 14	2 11	11 15	1 34	23 2	1 29	21 19	0 8	8 10	2 0	1 40	0 39	5 40	2 4	33 52	12 24	17 8	17 37	3 34		n.a.
F 8	1 23	7 2	2 6	7 40	2 9	10 47	1 34	22 57	1 30	21 21	0 8	8 13	2 0	1 39	0 39	5 41	2 4	33 52	12 25	17 7	17 36	3 31		n.a.
S 9	1 48	12 15	1 5	7 4	2 7	10 20	1 35	22 51	1 31	21 23	0 8	8 15	2 0	1 38	0 39	5 42	2 3	33 52	12 25	17 6	17 35	3 28		n.a.
S 10	2 12	17 4	0 0	6 26	2 4	9 52	1 36	22 46	1 32	21 26	0 8	8 18	2 0	1 37	0 39	5 42	2 3	33 53	12 25	17 5	17 34	3 25		n.a.
M11	2 37	21 16	1n 5	5 48	2 0	9 23	1 36	22 40	1 33	21 28	0 8	8 20	2 0	1 36	0 39	5 43	2 3	33 53	12 26	17 6	17 33	3 21		n.a.
T 12	3 1	24 36	2 9	5 8	1 56	8 55	1 37	22 35	1 34	21 30	0 8	8 23	2 0	1 35	0 39	5 44	2 3	33 53	12 26	17 6	17 32	3 18		n.a.
W13	3 26	26 49	3 8	4 28	1 52	8 26	1 37	22 29	1 35	21 32	0 8	8 25	2 0	1 34	0 39	5 44	2 3	33 53	12 27	17 7	17 31	3 15		n.a.
T 14	3 50	27 39	3 59	3 47	1 47	7 57	1 37	22 24	1 36	21 34	0 9	8 28	2 0	1 33	0 39	5 45	2 3	33 54	12 27	17 7	17 30	3 12		n.a.
F 15	4 14	26 56	4 39	3 5	1 42	7 28	1 37	22 18	1 37	21 36	0 9	8 30	2 0	1 32	0 39	5 45	2 3	33 54	12 28	17 7	17 30	3 8		n.a.
S 16	4 39	24 35	5 4	2 23	1 37	6 58	1 38	22 12	1 38	21 38	0 9	8 33	1 59	1 31	0 39	5 46	2 3	33 54	12 28	17 6	17 29	3 5		n.a.
S 17	5 3	20 41	5 12	1 40	1 31	6 28	1 38	22 6	1 39	21 40	0 9	8 36	1 59	1 30	0 39	5 47	2 3	33 54	12 28	17 5	17 28	3 2		n.a.
M18	5 27	15 25	5 0	0 57	1 26	5 59	1 38	22 0	1 40	21 42	0 9	8 38	1 59	1 29	0 39	5 47	2 3	33 55	12 29	17 4	17 27	2 59		n.a.
T 19	5 51	9 8	4 28	0 14	1 20	5 28	1 37	21 54	1 41	21 45	0 9	8 41	1 59	1 28	0 39	5 48	2 3	33 55	12 29	17 2	17 26	2 55		n.a.
W20	6 15	2 13	3 36	0s30	1 14	4 58	1 37	21 47	1 42	21 47	0 9	8 43	1 59	1 27	0 39	5 48	2 3	33 55	12 30	17 1	17 25	2 52		n.a.
T 21	6 39	4s51	2 29	1 13	1 7	4 28	1 37	21 41	1 43	21 49	0 9	8 46	1 59	1 26	0 39	5 49	2 3	33 56	12 30	17 0	17 24	2 49		n.a.
F 22	7 2	11 36	1 12	1 57	1 1	3 57	1 37	21 35	1 44	21 51	0 9	8 49	1 59	1 25	0 39	5 50	2 3	33 56	12 31	16 59	17 23	2 46		n.a.
S 23	7 26	17 35	0s 9	2 40	0 54	3 27	1 36	21 29	1 45	21 53	0 9	8 51	1 59	1 24	0 39	5 50	2 3	33 56	12 31	16 59	17 22	2 42		n.a.
S 24	7 50	22 23	1 27	3 24	0 48	2 56	1 36	21 22	1 46	21 55	0 10	8 54	1 59	1 23	0 39	5 51	2 3	33 57	12 32	16 59	17 21	2 39		n.a.
M25	8 13	25 44	2 37	4 7	0 41	2 25	1 35	21 16	1 47	21 57	0 10	8 56	1 59	1 22	0 39	5 51	2 3	33 57	12 32	17 0	17 21	2 36		n.a.
T 26	8 36	27 28	3 37	4 51	0 35	1 54	1 35	21 9	1 48	22 0	0 10	8 59	1 59	1 21	0 39	5 52	2 3	33 57	12 33	17 0	17 20	2 33		n.a.
W27	8 59	27 34	4 23	5 34	0 28	1 23	1 34	21 2	1 49	22 2	0 10	9 1	1 59	1 20	0 39	5 52	2 3	33 58	12 33	17 1	17 19	2 29		n.a.
T 28	9 22	26 12	4 55	6 17	0 21	0 52	1 33	20 56	1 50	22 4	0 10	9 4	1 59	1 20	0 39	5 53	2 3	33 58	12 33	17 1	17 18	2 26		n.a.
F 29	9 45	23 35	5 12	6 59	0 15	0 21	1 32	20 49	1 51	22 6	0 10	9 7	1 59	1 19	0 39	5 53	2 3	33 59	12 34	17 1	17 17	2 23		n.a.
S 30	10 8	19 58	5 14	7 42	0 8	0s11	1 31	20 42	1 52	22 8	0 10	9 9	1 59	1 18	0 39	5 54	2 3	33 59	12 34	17 0	17 16	2 20		n.a.
S 31	10s30	15s35	5s 3	8s24	0n 2	0s42	1n30	20n36	1n53	22s10	0s10	9s12	1n58	1n17	0s39	5s54	2s 3	33n59	12n35	16n59	17n15	2s16		n.a.

Julian Day Number = 1263307.5, Delta T = 08h24m09s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'10, Lahiri = -21°16'09 Julian Calendar 1 Oct. 1255 BCE == Greg. Calendar 20 Sept. 1255 BCE

The year -1254 astronomical counting style corresponds to year 1255 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1255 BCE
geocentric

NOVEMBER 1255 BCE (-1254) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 54 4	27♎50'02	14♓ 3	22♎48	6♎24	7♌45	8♐ 8	28♎23	4°R37	19°R59	24♋13	16°R14	17♉ 8	2♈41	n.a.	M 1
T 2	1 58 0	28°51'12	25°53	24°22	7°39	8°15	8°20	28°30	4♈34	19♓57	24°13	16♉11	17° 5	2°48	n.a.	T 2
W 3	2 1 57	29°52'23	7♈43	25°56	8°55	8°45	8°33	28°37	4°32	19°56	24°14	16° 8	17° 2	2°54	n.a.	W 3
T 4	2 5 53	0♏53'35	19°36	27°31	10°10	9°14	8°45	28°44	4°30	19°55	24°14	16° 6	16°58	3° 1	n.a.	T 4
F 5	2 9 50	1°54'47	1♉32	29° 5	11°25	9°43	8°58	28°51	4°28	19°54	24°14	16° 5	16°55	3° 8	n.a.	F 5
S 6	2 13 46	2°56'00	13°35	0♏39	12°41	10°13	9°11	28°58	4°26	19°53	24°14	16°D 4	16°52	3°14	n.a.	S 6
S 7	2 17 43	3°57'13	25°46	2°14	13°56	10°42	9°23	29° 5	4°24	19°52	24°R14	16° 4	16°49	3°21	n.a.	S 7
M 8	2 21 40	4°58'27	8♊ 6	3°48	15°11	11°10	9°36	29°12	4°22	19°50	24°14	16° 5	16°46	3°28	n.a.	M 8
T 9	2 25 36	5°59'42	20°37	5°23	16°27	11°39	9°49	29°19	4°20	19°49	24°14	16° 6	16°43	3°34	n.a.	T 9
W10	2 29 33	7° 0'58	3♋23	6°58	17°42	12° 7	10° 2	29°26	4°18	19°48	24°14	16° 7	16°39	3°41	n.a.	W10
T 11	2 33 29	8° 2'14	16°24	8°33	18°58	12°36	10°15	29°32	4°16	19°47	24°14	16° 8	16°36	3°48	n.a.	T 11
F 12	2 37 26	9° 3'31	29°43	10° 8	20°13	13° 4	10°28	29°39	4°14	19°46	24°14	16° 8	16°33	3°55	n.a.	F 12
S 13	2 41 22	10° 4'49	13♌22	11°43	21°29	13°32	10°41	29°46	4°12	19°45	24°13	16°R 8	16°30	4° 1	n.a.	S 13
S 14	2 45 19	11° 6'07	27°21	13°19	22°44	13°59	10°54	29°53	4°10	19°44	24°13	16° 8	16°27	4° 8	n.a.	S 14
M15	2 49 15	12° 7'25	11♍40	14°54	23°59	14°27	11° 8	0♏ 0	4° 8	19°44	24°13	16° 8	16°24	4°15	n.a.	M15
T 16	2 53 12	13° 8'44	26°16	16°30	25°15	14°54	11°21	0° 7	4° 6	19°43	24°13	16° 7	16°20	4°21	n.a.	T 16
W17	2 57 9	14°10'04	11♎ 6	18° 7	26°30	15°21	11°34	0°14	4° 4	19°42	24°12	16° 7	16°17	4°28	n.a.	W17
T 18	3 1 5	15°11'23	26° 1	19°43	27°46	15°48	11°48	0°21	4° 3	19°41	24°12	16° 7	16°14	4°35	n.a.	T 18
F 19	3 5 2	16°12'43	10♏54	21°20	29° 1	16°15	12° 1	0°28	4° 1	19°40	24°12	16° 7	16°11	4°41	n.a.	F 19
S 20	3 8 58	17°14'03	25°38	22°57	0♏17	16°41	12°15	0°34	3°59	19°39	24°11	16° 7	16° 8	4°48	n.a.	S 20
S 21	3 12 55	18°15'24	10♐ 4	24°34	1°32	17° 7	12°28	0°41	3°58	19°39	24°11	16° 7	16° 4	4°55	n.a.	S 21
M22	3 16 51	19°16'44	24° 9	26°11	2°48	17°33	12°42	0°48	3°56	19°38	24°11	16° 6	16° 1	5° 1	n.a.	M22
T 23	3 20 48	20°18'04	7♑49	27°49	4° 3	17°59	12°55	0°55	3°55	19°37	24°10	16° 6	15°58	5° 8	n.a.	T 23
W24	3 24 45	21°19'23	21° 3	29°27	5°18	18°24	13° 9	1° 1	3°53	19°37	24°10	16° 5	15°55	5°15	n.a.	W24
T 25	3 28 41	22°20'42	3♒53	1♐ 5	6°34	18°49	13°23	1° 8	3°52	19°36	24° 9	16° 5	15°52	5°21	n.a.	T 25
F 26	3 32 38	23°22'01	16°22	2°43	7°49	19°14	13°37	1°15	3°50	19°36	24° 9	16° 5	15°49	5°28	n.a.	F 26
S 27	3 36 34	24°23'19	28°34	4°22	9° 5	19°39	13°50	1°21	3°49	19°35	24° 8	16°D 4	15°45	5°35	n.a.	S 27
S 28	3 40 31	25°24'36	10♓33	6° 0	10°20	20° 3	14° 4	1°28	3°48	19°35	24° 7	16° 5	15°42	5°41	n.a.	S 28
M29	3 44 27	26°25'53	22°25	7°39	11°35	20°27	14°18	1°35	3°46	19°34	24° 7	16° 6	15°39	5°48	n.a.	M29
T 30	3 48 24	27♏27'09	4♈15	9♐17	12♏51	20♌51	14♐32	1♏41	3♈45	19♓34	24♋ 6	16♉ 7	15♉36	5♈55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s53	10s39	4s39	9s 6	0s 5	1s13	1n29	20n29	1n54	22s12	0s10	9s14	1n58	1n16	0s39	5s55	2s 3	34n 0	12n35	16n58	17n14	2s13		n.a.
T 2	11 15	5 22	4 3	9 47	0 12	1 44	1 28	20 22	1 55	22 14	0 10	9 17	1 58	1 15	0 39	5 55	2 3	34 0	12 36	16 58	17 13	2 10		n.a.
W 3	11 37	0n 7	3 16	10 28	0 18	2 15	1 27	20 15	1 56	22 16	0 11	9 19	1 58	1 14	0 39	5 56	2 3	34 1	12 36	16 57	17 12	2 6		n.a.
T 4	11 59	5 37	2 21	11 8	0 24	2 47	1 26	20 8	1 58	22 19	0 11	9 22	1 58	1 13	0 39	5 56	2 3	34 1	12 37	16 56	17 11	2 3		n.a.
F 5	12 20	10 58	1 20	11 49	0 31	3 18	1 25	20 1	1 59	22 21	0 11	9 24	1 58	1 12	0 39	5 56	2 3	34 1	12 37	16 56	17 10	2 0		n.a.
S 6	12 42	15 58	0 14	12 28	0 37	3 49	1 23	19 54	2 0	22 23	0 11	9 27	1 58	1 12	0 39	5 57	2 3	34 2	12 38	16 56	17 10	1 57		n.a.
S 7	13 3	20 23	0n53	13 7	0 43	4 20	1 22	19 47	2 1	22 25	0 11	9 29	1 58	1 11	0 39	5 57	2 3	34 2	12 38	16 56	17 9	1 53		n.a.
M 8	13 24	23 59	1 59	13 46	0 49	4 51	1 21	19 40	2 2	22 27	0 11	9 32	1 58	1 10	0 39	5 58	2 3	34 3	12 38	16 56	17 8	1 50		n.a.
T 9	13 45	26 30	3 0	14 24	0 55	5 21	1 19	19 33	2 3	22 29	0 11	9 35	1 58	1 9	0 39	5 58	2 2	34 3	12 39	16 56	17 7	1 47		n.a.
W10	14 5	27 41	3 53	15 1	1 1	5 52	1 18	19 26	2 5	22 31	0 11	9 37	1 58	1 8	0 39	5 58	2 2	34 4	12 39	16 56	17 6	1 43		n.a.
T 11	14 25	27 23	4 36	15 38	1 6	6 23	1 16	19 19	2 6	22 33	0 11	9 40	1 58	1 8	0 39	5 59	2 2	34 4	12 40	16 57	17 5	1 40		n.a.
F 12	14 45	25 31	5 5	16 14	1 12	6 53	1 14	19 12	2 7	22 35	0 11	9 42	1 58	1 7	0 39	5 59	2 2	34 5	12 40	16 57	17 4	1 37		n.a.
S 13	15 5	22 9	5 17	16 49	1 17	7 23	1 13	19 5	2 8	22 37	0 11	9 44	1 58	1 6	0 39	5 59	2 2	34 5	12 41	16 57	17 3	1 34		n.a.
S 14	15 25	17 27	5 11	17 24	1 22	7 54	1 11	18 58	2 9	22 39	0 12	9 47	1 58	1 5	0 39	6 0	2 2	34 6	12 41	16 57	17 2	1 30		n.a.
M15	15 44	11 42	4 47	17 58	1 27	8 23	1 9	18 51	2 11	22 41	0 12	9 49	1 58	1 5	0 39	6 0	2 2	34 6	12 42	16 57	17 1	1 27		n.a.
T 16	16 3	5 13	4 3	18 31	1 32	8 53	1 7	18 44	2 12	22 43	0 12	9 52	1 58	1 4	0 39	6 0	2 2	34 7	12 42	16 57	17 0	1 24		n.a.
W17	16 22	1s40	3 3	19 3	1 36	9 23	1 5	18 37	2 13	22 45	0 12	9 54	1 58	1 3	0 39	6 1	2 2	34 7	12 42	16 56	16 59	1 20		n.a.
T 18	16 40	8 31	1 49	19 34	1 40	9 52	1 4	18 30	2 14	22 47	0 12	9 57	1 58	1 3	0 39	6 1	2 2	34 8	12 43	16 56	16 58	1 17		n.a.
F 19	16 58	14 53	0 29	20 4	1 44	10 21	1 2	18 23	2 16	22 49	0 12	9 59	1 58	1 2	0 39	6 1	2 2	34 8	12 43	16 56	16 58	1 14		n.a.
S 20	17 16	20 21	0s53	20 34	1 48	10 50	1 0	18 16	2 17	22 51	0 12	10 2	1 58	1 1	0 39	6 1	2 2	34 9	12 44	16 56	16 57	1 11		n.a.
S 21	17 33	24 28	2 9	21 2	1 51	11 19	0 58	18 9	2 18	22 53	0 12	10 4	1 58	1 1	0 39	6 2	2 2	34 9	12 44	16 56	16 56	1 7		n.a.
M22	17 50	26 59	3 16	21 29	1 55	11 47	0 55	18 3	2 19	22 55	0 12	10 6	1 58	1 0	0 39	6 2	2 2	34 10	12 45	16 56	16 55	1 4		n.a.
T 23	18 7	27 46	4 9	21 55	1 57	12 15	0 53	17 56	2 21	22 56	0 12	10 9	1 58	1 0	0 39	6 2	2 2	34 10	12 45	16 56	16 54	1 1		n.a.
W24	18 24	26 54	4 48	22 19	2 0	12 43	0 51	17 49	2 22	22 58	0 13	10 11	1 58	0 59	0 38	6 2	2 2	34 11	12 46	16 56	16 53	0 57		n.a.
T 25	18 40	24 38	5 10	22 43	2 2	13 10	0 49	17 42	2 23	23 0	0 13	10 13	1 58	0 58	0 38	6 2	2 2	34 11	12 46	16 56	16 52	0 54		n.a.
F 26	18 56	21 14	5 17	23 5	2 4	13 37	0 47	17 36	2 25	23 2	0 13	10 16	1 58	0 58	0 38	6 3	2 2	34 12	12 46	16 56	16 51	0 51		n.a.
S 27	19 11	17 0	5 10	23 25	2 5	14 4	0 45	17 29	2 26	23 4	0 13	10 18	1 58	0 57	0 38	6 3	2 1	34 12	12 47	16 56	16 50	0 47		n.a.
S 28	19 26	12 10	4 49	23 44	2 6	14 30	0 42	17 22	2 28	23 5	0 13	10 20	1 58	0 57	0 38	6 3	2 1	34 13	12 47	16 56	16 49	0 44		n.a.
M29	19 41	6 58	4 16	24 2	2 6	14 56	0 40	17 16	2 29	23 7	0 13	10 22	1 58	0 56	0 38	6 3	2 1	34 13	12 48	16 56	16 48	0 41		n.a.
T 30	19s55	1s31	3s32	24s17	2s 6	15s21	0n38	17n 9	2n30	23s 9	0s13	10s25	1n58	0n56	0s38	6s 3	2s 1	34n14	12n48	16n56	16n47	0s38		n.a.

Julian Day Number = 1263338.5, Delta T = 08h24m08s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'05, Lahiri = -21°16'05 Julian Calendar 1 Nov. 1255 BCE == Greg. Calendar 21 Oct. 1255 BCE

The year -1254 astronomical counting style corresponds to year 1255 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1255 BCE
geocentric

DECEMBER 1255 BCE (-1254) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 52 20	28♏28'24	16♈ 5	10♐55	14♏ 6	21♌15	14♐46	1♏48	3°R44	19°R33	24°R 5	16♉ 8	15♉33	6♈ 1	n.a.	W 1
T 2	3 56 17	29°29'39	28° 0	12°33	15°21	21°38	15° 0	1°54	3♈43	19♓33	24♋ 5	16° 9	15°30	6° 8	n.a.	T 2
F 3	4 0 14	0♐30'54	10♉ 4	14°10	16°37	22° 1	15°14	2° 1	3°42	19°33	24° 4	16°R10	15°26	6°15	n.a.	F 3
S 4	4 4 10	1°32'07	22°17	15°47	17°52	22°23	15°28	2° 7	3°41	19°32	24° 3	16°10	15°23	6°22	n.a.	S 4
S 5	4 8 7	2°33'20	4♊43	17°23	19° 8	22°46	15°42	2°13	3°40	19°32	24° 2	16° 9	15°20	6°28	n.a.	S 5
M 6	4 12 3	3°34'33	17°23	18°58	20°23	23° 8	15°56	2°20	3°39	19°32	24° 1	16° 7	15°17	6°35	n.a.	M 6
T 7	4 16 0	4°35'45	0♋15	20°32	21°38	23°29	16°10	2°26	3°38	19°32	24° 1	16° 5	15°14	6°42	n.a.	T 7
W 8	4 19 56	5°36'57	13°21	22° 4	22°54	23°51	16°24	2°32	3°37	19°32	24° 0	16° 2	15°10	6°48	n.a.	W 8
T 9	4 23 53	6°38'08	26°40	23°34	24° 9	24°12	16°38	2°38	3°36	19°31	23°59	15°59	15° 7	6°55	n.a.	T 9
F 10	4 27 50	7°39'18	10♌12	25° 1	25°24	24°32	16°52	2°45	3°36	19°31	23°58	15°56	15° 4	7° 2	n.a.	F 10
S 11	4 31 46	8°40'28	23°57	26°25	26°39	24°53	17° 6	2°51	3°35	19°31	23°57	15°54	15° 1	7° 8	n.a.	S 11
S 12	4 35 43	9°41'37	7♍52	27°46	27°55	25°13	17°20	2°57	3°34	19°D31	23°56	15°D53	14°58	7°15	n.a.	S 12
M13	4 39 39	10°42'46	21°59	29° 3	29°10	25°32	17°35	3° 3	3°34	19°31	23°55	15°54	14°55	7°22	n.a.	M13
T 14	4 43 36	11°43'54	6♎14	0♏15	0♐25	25°51	17°49	3° 9	3°33	19°31	23°54	15°55	14°51	7°28	n.a.	T 14
W15	4 47 32	12°45'02	20°37	1°21	1°41	26°10	18° 3	3°15	3°33	19°31	23°53	15°57	14°48	7°35	n.a.	W15
T 16	4 51 29	13°46'08	5♏ 4	2°21	2°56	26°28	18°17	3°21	3°32	19°32	23°52	15°58	14°45	7°42	n.a.	T 16
F 17	4 55 25	14°47'14	19°30	3°13	4°11	26°46	18°31	3°27	3°32	19°32	23°51	15°R58	14°42	7°48	n.a.	F 17
S 18	4 59 22	15°48'20	3♐51	3°57	5°26	27° 4	18°46	3°32	3°32	19°32	23°49	15°57	14°39	7°55	n.a.	S 18
S 19	5 3 19	16°49'24	18° 2	4°33	6°42	27°21	19° 0	3°38	3°31	19°32	23°48	15°54	14°36	8° 2	n.a.	S 19
M20	5 7 15	17°50'27	1♑57	4°59	7°57	27°38	19°14	3°44	3°31	19°32	23°47	15°50	14°32	8° 8	n.a.	M20
T 21	5 11 12	18°51'29	15°33	5°14	9°12	27°54	19°28	3°49	3°31	19°33	23°46	15°45	14°29	8°15	n.a.	T 21
W22	5 15 8	19°52'29	28°48	5°R18	10°27	28° 9	19°42	3°55	3°31	19°33	23°45	15°39	14°26	8°22	n.a.	W22
T 23	5 19 5	20°53'28	11♒41	5°11	11°42	28°25	19°57	4° 0	3°31	19°33	23°43	15°33	14°23	8°28	n.a.	T 23
F 24	5 23 1	21°54'25	24°13	4°53	12°58	28°40	20°11	4° 6	3°D31	19°34	23°42	15°28	14°20	8°35	n.a.	F 24
S 25	5 26 58	22°55'21	6♓28	4°24	14°13	28°54	20°25	4°11	3°31	19°34	23°41	15°25	14°16	8°42	n.a.	S 25
S 26	5 30 55	23°56'16	18°30	3°45	15°28	29° 8	20°39	4°17	3°31	19°35	23°40	15°24	14°13	8°48	n.a.	S 26
M27	5 34 51	24°57'08	0♈22	2°56	16°43	29°21	20°54	4°22	3°31	19°35	23°38	15°D23	14°10	8°55	n.a.	M27
T 28	5 38 48	25°57'59	12°11	1°59	17°58	29°34	21° 8	4°27	3°31	19°36	23°37	15°25	14° 7	9° 2	n.a.	T 28
W29	5 42 44	26°58'48	24° 2	0°55	19°13	29°46	21°22	4°32	3°32	19°36	23°36	15°26	14° 4	9° 8	n.a.	W29
T 30	5 46 41	27°59'36	5♉59	29♐47	20°28	29°58	21°36	4°37	3°32	19°37	23°34	15°28	14° 1	9°15	n.a.	T 30
F 31	5 50 37	29♐ 0'22	18♉ 7	28♐35	21♐43	0♍ 9	21♐50	4♏42	3♈32	19♓38	23♋33	15°R28	13♉57	9♈22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20s 9	3n59	2s39	24s32	2s 5	15s47	0n35	17n 3	2n32	23s11	0s13	10s27	1n58	0n56	0s38	6s 3	2s 1	34n14	12n48	16n57	16n46	0s34			n.a.
T 2	20 23	9 24	1 39	24 44	2 4	16 11	0 33	16 57	2 33	23 12	0 13	10 29	1 58	0 55	0 38	6 3	2 1	34 15	12 49	16 57	16 45	0 31			n.a.
F 3	20 36	14 33	0 34	24 55	2 2	16 36	0 31	16 50	2 35	23 14	0 13	10 31	1 59	0 55	0 38	6 3	2 1	34 15	12 49	16 57	16 44	0 28			n.a.
S 4	20 49	19 12	0n34	25 3	2 0	17 0	0 28	16 44	2 36	23 16	0 14	10 34	1 59	0 54	0 38	6 4	2 1	34 16	12 50	16 57	16 43	0 24			n.a.
S 5	21 1	23 6	1 41	25 10	1 57	17 23	0 26	16 38	2 38	23 17	0 14	10 36	1 59	0 54	0 38	6 4	2 1	34 16	12 50	16 57	16 43	0 21			n.a.
M 6	21 13	25 57	2 44	25 15	1 53	17 46	0 24	16 32	2 39	23 19	0 14	10 38	1 59	0 54	0 38	6 4	2 1	34 17	12 50	16 56	16 42	0 18			n.a.
T 7	21 25	27 31	3 40	25 18	1 48	18 8	0 21	16 26	2 40	23 21	0 14	10 40	1 59	0 53	0 38	6 4	2 1	34 17	12 51	16 56	16 41	0 14			n.a.
W 8	21 36	27 34	4 25	25 19	1 43	18 30	0 19	16 20	2 42	23 22	0 14	10 42	1 59	0 53	0 38	6 4	2 1	34 18	12 51	16 55	16 40	0 11			n.a.
T 9	21 47	26 2	4 57	25 17	1 36	18 52	0 16	16 15	2 44	23 24	0 14	10 44	1 59	0 53	0 38	6 4	2 1	34 19	12 52	16 54	16 39	0 8			n.a.
F 10	21 57	23 0	5 13	25 14	1 29	19 13	0 14	16 9	2 45	23 25	0 14	10 46	1 59	0 52	0 38	6 4	2 1	34 19	12 52	16 53	16 38	0 4			n.a.
S 11	22 7	18 39	5 12	25 9	1 21	19 33	0 12	16 3	2 47	23 27	0 14	10 48	1 59	0 52	0 38	6 4	2 1	34 20	12 52	16 53	16 37	0 1			n.a.
S 12	22 17	13 15	4 52	25 1	1 12	19 53	0 9	15 58	2 48	23 28	0 14	10 50	1 59	0 52	0 38	6 3	2 0	34 20	12 53	16 52	16 36	0n 2			n.a.
M13	22 26	7 7	4 15	24 52	1 1	20 12	0 7	15 53	2 50	23 30	0 15	10 52	1 59	0 52	0 38	6 3	2 0	34 21	12 53	16 53	16 35	0 5			n.a.
T 14	22 34	0 33	3 21	24 41	0 50	20 31	0 4	15 48	2 51	23 31	0 15	10 54	1 59	0 52	0 38	6 3	2 0	34 21	12 53	16 53	16 34	0 9			n.a.
W15	22 43	6s 6	2 15	24 28	0 38	20 49	0 2	15 43	2 53	23 33	0 15	10 56	1 59	0 51	0 38	6 3	2 0	34 22	12 54	16 53	16 33	0 12			n.a.
T 16	22 50	12 30	1 0	24 14	0 25	21 7	0s 1	15 38	2 54	23 34	0 15	10 58	1 59	0 51	0 38	6 3	2 0	34 22	12 54	16 54	16 32	0 15			n.a.
F 17	22 58	18 13	0s19	23 59	0 10	21 23	0 3	15 33	2 56	23 35	0 15	11 0	1 59	0 51	0 38	6 3	2 0	34 23	12 54	16 54	16 31	0 19			n.a.
S 18	23 4	22 51	1 36	23 42	0n 5	21 40	0 5	15 28	2 58	23 37	0 15	11 2	1 59	0 51	0 38	6 3	2 0	34 23	12 55	16 53	16 30	0 22			n.a.
S 19	23 11	26 4	2 47	23 25	0 21	21 55	0 8	15 24	2 59	23 38	0 15	11 4	2 0	0 51	0 38	6 3	2 0	34 24	12 55	16 53	16 29	0 25			n.a.
M20	23 17	27 35	3 45	23 6	0 39	22 10	0 10	15 20	3 1	23 39	0 15	11 6	2 0	0 51	0 38	6 3	2 0	34 24	12 55	16 51	16 28	0 29			n.a.
T 21	23 22	27 23	4 30	22 48	0 56	22 25	0 13	15 15	3 3	23 41	0 15	11 8	2 0	0 51	0 38	6 2	2 0	34 25	12 56	16 50	16 27	0 32			n.a.
W22	23 27	25 36	4 58	22 30	1 15	22 38	0 15	15 11	3 4	23 42	0 16	11 10	2 0	0 51	0 37	6 2	2 0	34 26	12 56	16 48	16 26	0 35			n.a.
T 23	23 32	22 32	5 11	22 11	1 33	22 51	0 17	15 7	3 6	23 43	0 16	11 11	2 0	0 51	0 37	6 2	2 0	34 26	12 56	16 46	16 25	0 39			n.a.
F 24	23 36	18 30	5 8	21 54	1 52	23 4	0 20	15 4	3 8	23 44	0 16	11 13	2 0	0 51	0 37	6 2	2 0	34 27	12 56	16 45	16 25	0 42			n.a.
S 25	23 39	13 46	4 51	21 37	2 10	23 15	0 22	15 0	3 9	23 45	0 16	11 15	2 0	0 51	0 37	6 1	2 0	34 27	12 57	16 44	16 24	0 45			n.a.
S 26	23 42	8 37	4 21	21 20	2 27	23 26	0 24	14 57	3 11	23 46	0 16	11 17	2 0	0 51	0 37	6 1	2 0	34 28	12 57	16 44	16 23	0 49			n.a.
M27	23 45	3 13	3 41	21 5	2 44	23 37	0 27	14 54	3 13	23 48	0 16	11 18	2 0	0 51	0 37	6 1	1 59	34 28	12 57	16 44	16 22	0 52			n.a.
T 28	23 47	2n17	2 51	20 51	2 59	23 46	0 29	14 51	3 15	23 49	0 16	11 20	2 0	0 51	0 37	6 1	1 59	34 29	12 58	16 44	16 21	0 55			n.a.
W29	23 49	7 43	1 54	20 38	3 12	23 55	0 31	14 48	3 16	23 50	0 16	11 22	2 0	0 51	0 37	6 0	1 59	34 29	12 58	16 44	16 20	0 59			n.a.
T 30	23 50	12 56	0 51	20 27	3 23	24 3	0 33	14 46	3 18	23 51	0 16	11 23	2 1	0 52	0 37	6 0	1 59	34 30	12 58	16 45	16 19	1 2			n.a.
F 31	23s50	17n45	0n14	20s18	3n33	24s10	0s35	14n43	3n20	23s52	0s17	11s25	2n 1	0n52	0s37	6s 0	1s59	34n30	12n58	16n45	16n18	1n 5			n.a.

Julian Day Number = 1263368.5, Delta T = 08h24m06s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°23'01, Lahiri = -21°16'01 Julian Calendar 1 Dec. 1255 BCE == Greg. Calendar 20 Nov. 1255 BCE

The year -1254 astronomical counting style corresponds to year 1255 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1254 BCE
geocentric

JANUARY 1254 BCE (-1253) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 54 34	0♑ 1'06	0♊30	27°R24	22♐58	0♍19	22♐ 5	4♏47	3♈33	19♓38	23°R32	15°R27	13♉54	9♈28	n.a.	S 1
S 2	5 58 30	1° 1'49	13°10	26♐13	24°14	0°29	22°19	4°52	3°33	19°39	23♋30	15♉23	13°51	9°35	n.a.	S 2
M 3	6 2 27	2° 2'30	26° 8	25° 6	25°29	0°39	22°33	4°57	3°34	19°40	23°29	15°18	13°48	9°42	n.a.	M 3
T 4	6 6 24	3° 3'09	9♋24	24° 3	26°44	0°48	22°47	5° 2	3°34	19°41	23°27	15°11	13°45	9°48	n.a.	T 4
W 5	6 10 20	4° 3'47	22°57	23° 6	27°59	0°56	23° 1	5° 6	3°35	19°41	23°26	15° 2	13°42	9°55	n.a.	W 5
T 6	6 14 17	5° 4'23	6♌43	22°15	29°14	1° 4	23°15	5°11	3°36	19°42	23°25	14°53	13°38	10° 2	n.a.	T 6
F 7	6 18 13	6° 4'58	20°39	21°32	0♑29	1°11	23°29	5°16	3°36	19°43	23°23	14°46	13°35	10° 8	n.a.	F 7
S 8	6 22 10	7° 5'31	4♍42	20°56	1°44	1°17	23°43	5°20	3°37	19°44	23°22	14°39	13°32	10°15	n.a.	S 8
S 9	6 26 6	8° 6'02	18°49	20°28	2°59	1°23	23°57	5°24	3°38	19°45	23°20	14°35	13°29	10°22	n.a.	S 9
M10	6 30 3	9° 6'32	2♎57	20° 8	4°13	1°28	24°11	5°29	3°39	19°46	23°19	14°34	13°26	10°28	n.a.	M10
T 11	6 33 59	10° 7'01	17° 4	19°56	5°28	1°32	24°25	5°33	3°40	19°47	23°17	14°D34	13°22	10°35	n.a.	T 11
W12	6 37 56	11° 7'28	1♏ 9	19°D51	6°43	1°36	24°39	5°37	3°41	19°48	23°16	14°34	13°19	10°42	n.a.	W12
T 13	6 41 53	12° 7'54	15°12	19°52	7°58	1°39	24°53	5°41	3°42	19°49	23°14	14°R35	13°16	10°48	n.a.	T 13
F 14	6 45 49	13° 8'18	29°11	20° 1	9°13	1°41	25° 7	5°45	3°43	19°50	23°13	14°34	13°13	10°55	n.a.	F 14
S 15	6 49 46	14° 8'40	13♐ 4	20°15	10°28	1°42	25°21	5°49	3°44	19°51	23°11	14°31	13°10	11° 2	n.a.	S 15
S 16	6 53 42	15° 9'01	26°49	20°36	11°43	1°43	25°35	5°53	3°45	19°52	23°10	14°25	13° 7	11° 8	n.a.	S 16
M17	6 57 39	16° 9'20	10♑22	21° 1	12°58	1°R43	25°49	5°57	3°46	19°54	23° 8	14°16	13° 3	11°15	n.a.	M17
T 18	7 1 35	17° 9'38	23°42	21°32	14°13	1°43	26° 2	6° 0	3°48	19°55	23° 7	14° 5	13° 0	11°22	n.a.	T 18
W19	7 5 32	18° 9'53	6♒46	22° 7	15°28	1°41	26°16	6° 4	3°49	19°56	23° 5	13°54	12°57	11°28	n.a.	W19
T 20	7 9 29	19°10'06	19°32	22°47	16°42	1°39	26°30	6° 8	3°51	19°57	23° 3	13°42	12°54	11°35	n.a.	T 20
F 21	7 13 25	20°10'16	2♓ 2	23°31	17°57	1°36	26°44	6°11	3°52	19°59	23° 2	13°32	12°51	11°42	n.a.	F 21
S 22	7 17 22	21°10'25	14°16	24°18	19°12	1°32	26°57	6°14	3°53	20° 0	23° 0	13°23	12°48	11°48	n.a.	S 22
S 23	7 21 18	22°10'31	26°17	25° 9	20°27	1°28	27°11	6°18	3°55	20° 1	22°59	13°18	12°44	11°55	n.a.	S 23
M24	7 25 15	23°10'35	8♈10	26° 3	21°42	1°23	27°24	6°21	3°57	20° 3	22°57	13°14	12°41	12° 2	n.a.	M24
T 25	7 29 11	24°10'37	19°58	26°59	22°56	1°17	27°38	6°24	3°58	20° 4	22°56	13°D13	12°38	12° 8	n.a.	T 25
W26	7 33 8	25°10'37	1♉48	27°59	24°11	1°10	27°51	6°27	4° 0	20° 6	22°54	13°13	12°35	12°15	n.a.	W26
T 27	7 37 4	26°10'34	13°45	29° 1	25°26	1° 2	28° 5	6°30	4° 2	20° 7	22°53	13°R14	12°32	12°22	n.a.	T 27
F 28	7 41 1	27°10'29	25°54	0♑ 6	26°40	0°54	28°18	6°33	4° 3	20° 9	22°51	13°13	12°28	12°28	n.a.	F 28
S 29	7 44 57	28°10'21	8♊21	1°13	27°55	0°45	28°31	6°35	4° 5	20°10	22°50	13°10	12°25	12°35	n.a.	S 29
S 30	7 48 54	29°10'11	21° 8	2°22	29°10	0°35	28°45	6°38	4° 7	20°12	22°48	13° 5	12°22	12°42	n.a.	S 30
M31	7 52 51	0♒ 9'59	4♋19	3♑33	0♒24	0♍24	28♐58	6♏41	4♈ 9	20♓13	22♋46	12♉57	12♉19	12♈48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	21n55	1n21	20s10	3n40	24s17	0s37	14n41	3n22	23s53	0s17	11s27	2n 1	0n52	0s37	5s59	1s59	34n31	12n59	16n45	16n17	1n 9		n.a.
S 2	23 50	25 9	2 24	20 3	3 44	24 23	0 40	14 39	3 24	23 54	0 17	11 28	2 1	0 52	0 37	5 59	1 59	34 31	12 59	16 44	16 16	1 12		n.a.
M 3	23 50	27 9	3 22	19 59	3 46	24 28	0 42	14 37	3 25	23 55	0 17	11 30	2 1	0 52	0 37	5 59	1 59	34 32	12 59	16 42	16 15	1 15		n.a.
T 4	23 49	27 39	4 9	19 57	3 46	24 32	0 44	14 36	3 27	23 56	0 17	11 31	2 1	0 53	0 37	5 58	1 59	34 32	12 59	16 40	16 14	1 19		n.a.
W 5	23 47	26 31	4 44	19 56	3 44	24 35	0 46	14 34	3 29	23 57	0 17	11 33	2 1	0 53	0 37	5 58	1 59	34 33	12 59	16 37	16 13	1 22		n.a.
T 6	23 45	23 48	5 3	19 57	3 40	24 38	0 48	14 33	3 31	23 57	0 17	11 34	2 1	0 53	0 37	5 58	1 59	34 33	13 0	16 35	16 12	1 25		n.a.
F 7	23 42	19 39	5 5	20 0	3 34	24 40	0 50	14 32	3 33	23 58	0 17	11 35	2 2	0 54	0 37	5 57	1 59	34 34	13 0	16 32	16 11	1 29		n.a.
S 8	23 39	14 24	4 48	20 5	3 27	24 41	0 51	14 32	3 34	23 59	0 17	11 37	2 2	0 54	0 37	5 57	1 59	34 34	13 0	16 30	16 10	1 32		n.a.
S 9	23 36	8 23	4 14	20 11	3 19	24 42	0 53	14 31	3 36	24 0	0 18	11 38	2 2	0 54	0 37	5 56	1 59	34 35	13 0	16 29	16 9	1 35		n.a.
M10	23 32	1 55	3 24	20 19	3 10	24 42	0 55	14 31	3 38	24 1	0 18	11 39	2 2	0 55	0 37	5 56	1 59	34 35	13 0	16 29	16 8	1 39		n.a.
T 11	23 27	4s38	2 22	20 28	3 0	24 41	0 57	14 31	3 40	24 1	0 18	11 41	2 2	0 55	0 37	5 55	1 59	34 35	13 1	16 29	16 7	1 42		n.a.
W12	23 22	10 58	1 11	20 38	2 49	24 39	0 59	14 32	3 42	24 2	0 18	11 42	2 2	0 56	0 37	5 55	1 58	34 36	13 1	16 29	16 6	1 45		n.a.
T 13	23 17	16 43	0s 3	20 49	2 38	24 36	1 0	14 32	3 43	24 3	0 18	11 43	2 2	0 56	0 37	5 54	1 58	34 36	13 1	16 29	16 5	1 49		n.a.
F 14	23 11	21 34	1 17	21 1	2 27	24 33	1 2	14 33	3 45	24 3	0 18	11 45	2 2	0 57	0 37	5 54	1 58	34 37	13 1	16 29	16 4	1 52		n.a.
S 15	23 5	25 10	2 26	21 14	2 15	24 29	1 3	14 34	3 47	24 4	0 18	11 46	2 3	0 57	0 37	5 53	1 58	34 37	13 1	16 28	16 3	1 55		n.a.
S 16	22 58	27 14	3 25	21 27	2 3	24 24	1 5	14 35	3 49	24 5	0 18	11 47	2 3	0 58	0 37	5 53	1 58	34 38	13 1	16 26	16 2	1 59		n.a.
M17	22 51	27 37	4 12	21 41	1 52	24 18	1 6	14 37	3 51	24 5	0 19	11 48	2 3	0 58	0 36	5 52	1 58	34 38	13 2	16 23	16 1	2 2		n.a.
T 18	22 43	26 23	4 44	21 54	1 40	24 12	1 8	14 39	3 52	24 6	0 19	11 49	2 3	0 59	0 36	5 52	1 58	34 38	13 2	16 20	16 0	2 5		n.a.
W19	22 35	23 44	5 1	22 8	1 28	24 5	1 9	14 41	3 54	24 6	0 19	11 50	2 3	0 59	0 36	5 51	1 58	34 39	13 2	16 17	15 59	2 9		n.a.
T 20	22 27	19 58	5 1	22 22	1 17	23 57	1 11	14 44	3 56	24 7	0 19	11 51	2 3	1 0	0 36	5 51	1 58	34 39	13 2	16 13	15 58	2 12		n.a.
F 21	22 18	15 23	4 47	22 36	1 5	23 48	1 12	14 46	3 57	24 7	0 19	11 52	2 3	1 0	0 36	5 50	1 58	34 40	13 2	16 10	15 57	2 15		n.a.
S 22	22 9	10 17	4 21	22 49	0 54	23 39	1 13	14 49	3 59	24 8	0 19	11 53	2 4	1 1	0 36	5 50	1 58	34 40	13 2	16 7	15 56	2 19		n.a.
S 23	21 59	4 54	3 42	23 2	0 43	23 29	1 14	14 52	4 1	24 8	0 19	11 54	2 4	1 2	0 36	5 49	1 58	34 40	13 2	16 6	15 55	2 22		n.a.
M24	21 49	0n37	2 55	23 15	0 33	23 18	1 15	14 56	4 2	24 9	0 19	11 55	2 4	1 2	0 36	5 48	1 58	34 41	13 2	16 5	15 54	2 25		n.a.
T 25	21 39	6 5	2 0	23 27	0 22	23 7	1 16	14 59	4 4	24 9	0 20	11 56	2 4	1 3	0 36	5 48	1 58	34 41	13 2	16 4	15 53	2 29		n.a.
W26	21 28	11 22	1 0	23 38	0 12	22 55	1 17	15 3	4 5	24 9	0 20	11 57	2 4	1 4	0 36	5 47	1 58	34 41	13 2	16 4	15 52	2 32		n.a.
T 27	21 16	16 17	0n 3	23 49	0 2	22 42	1 18	15 7	4 7	24 10	0 20	11 58	2 4	1 5	0 36	5 46	1 58	34 42	13 2	16 4	15 51	2 35		n.a.
F 28	21 5	20 38	1 7	23 58	0s 8	22 28	1 19	15 12	4 8	24 10	0 20	11 58	2 4	1 5	0 36	5 46	1 58	34 42	13 2	16 4	15 51	2 39		n.a.
S 29	20 53	24 12	2 9	24 7	0 17	22 14	1 20	15 17	4 10	24 10	0 20	11 59	2 5	1 6	0 36	5 45	1 58	34 42	13 3	16 3	15 50	2 42		n.a.
S 30	20 40	26 39	3 7	24 15	0 26	21 59	1 21	15 21	4 11	24 11	0 20	12 0	2 5	1 7	0 36	5 45	1 57	34 43	13 3	16 2	15 49	2 45		n.a.
M31	20s27	27n42	3n56	24s22	0s35	21s44	1s22	15n27	4n13	24s11	0s20	12s 1	2n 5	1n 8	0s36	5s44	1s57	34n43	13n 3	15n59	15n48	2n49		n.a.

Julian Day Number = 1263399.5, Delta T = 08h24m04s
Ecliptic obliquity = 23°50'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'57, Lahiri = -21°15'57 Julian Calendar 1 Jan. 1254 BCE == Greg. Calendar 21 Dec. 1255 BCE

The year -1253 astronomical counting style corresponds to year 1254 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1254 BCE
geocentric

FEBRUARY 1254 BCE (-1253) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 56 47	1♒ 9'45	17♋53	4♑46	1♒39	0°R13	29♐11	6♏43	4♈11	20♓15	22°R45	12°R47	12♉16	12♈55	n.a.	T 1
W 2	8 0 44	2° 9'29	1♌49	6° 1	2°54	0♏ 1	29°24	6°45	4°13	20°17	22♋43	12♉36	12°13	13° 2	n.a.	W 2
T 3	8 4 40	3° 9'10	16° 2	7°18	4° 8	29♌48	29°37	6°48	4°15	20°18	22°42	12°24	12° 9	13° 8	n.a.	T 3
F 4	8 8 37	4° 8'49	0♍27	8°37	5°23	29°34	29°50	6°50	4°17	20°20	22°40	12°12	12° 6	13°15	n.a.	F 4
S 5	8 12 33	5° 8'26	14°57	9°57	6°37	29°20	0♑ 3	6°52	4°19	20°22	22°39	12° 3	12° 3	13°22	n.a.	S 5
S 6	8 16 30	6° 8'01	29°25	11°18	7°52	29° 5	0°16	6°54	4°21	20°23	22°37	11°57	12° 0	13°28	n.a.	S 6
M 7	8 20 26	7° 7'34	13♎48	12°42	9° 6	28°49	0°29	6°56	4°23	20°25	22°36	11°53	11°57	13°35	n.a.	M 7
T 8	8 24 23	8° 7'06	28° 1	14° 7	10°21	28°33	0°41	6°58	4°25	20°27	22°34	11°52	11°53	13°42	n.a.	T 8
W 9	8 28 20	9° 6'35	12♏ 4	15°33	11°36	28°16	0°54	6°59	4°28	20°29	22°33	11°52	11°50	13°48	n.a.	W 9
T 10	8 32 16	10° 6'03	25°55	17° 0	12°50	27°58	1° 7	7° 1	4°30	20°30	22°31	11°52	11°47	13°55	n.a.	T 10
F 11	8 36 13	11° 5'29	9♐36	18°30	14° 4	27°40	1°19	7° 2	4°32	20°32	22°30	11°50	11°44	14° 2	n.a.	F 11
S 12	8 40 9	12° 4'52	23° 7	20° 0	15°19	27°21	1°32	7° 4	4°35	20°34	22°28	11°46	11°41	14° 8	n.a.	S 12
S 13	8 44 6	13° 4'14	6♑27	21°32	16°33	27° 1	1°44	7° 5	4°37	20°36	22°27	11°38	11°38	14°15	n.a.	S 13
M14	8 48 2	14° 3'34	19°37	23° 5	17°48	26°42	1°56	7° 6	4°40	20°38	22°26	11°28	11°34	14°22	n.a.	M14
T 15	8 51 59	15° 2'52	2♒35	24°40	19° 2	26°21	2° 9	7° 8	4°42	20°40	22°24	11°16	11°31	14°28	n.a.	T 15
W16	8 55 55	16° 2'08	15°20	26°16	20°17	26° 0	2°21	7° 9	4°45	20°42	22°23	11° 2	11°28	14°35	n.a.	W16
T 17	8 59 52	17° 1'21	27°53	27°54	21°31	25°39	2°33	7°10	4°47	20°44	22°21	10°49	11°25	14°42	n.a.	T 17
F 18	9 3 48	18° 0'32	10♓13	29°32	22°45	25°17	2°45	7°10	4°50	20°45	22°20	10°36	11°22	14°48	n.a.	F 18
S 19	9 7 45	18°59'41	22°20	1♒13	24° 0	24°56	2°57	7°11	4°52	20°47	22°19	10°26	11°19	14°55	n.a.	S 19
S 20	9 11 42	19°58'47	4♈18	2°54	25°14	24°33	3° 9	7°12	4°55	20°49	22°17	10°18	11°15	15° 2	n.a.	S 20
M21	9 15 38	20°57'51	16° 8	4°37	26°28	24°11	3°21	7°12	4°58	20°51	22°16	10°14	11°12	15° 8	n.a.	M21
T 22	9 19 35	21°56'53	27°56	6°21	27°43	23°48	3°32	7°13	5° 0	20°53	22°15	10°11	11° 9	15°15	n.a.	T 22
W23	9 23 31	22°55'52	9♉45	8° 7	28°57	23°26	3°44	7°13	5° 3	20°55	22°13	10°D11	11° 6	15°22	n.a.	W23
T 24	9 27 28	23°54'49	21°40	9°54	0♓11	23° 3	3°56	7°13	5° 6	20°57	22°12	10°R11	11° 3	15°28	n.a.	T 24
F 25	9 31 24	24°53'43	3♊48	11°43	1°25	22°40	4° 7	7°13	5° 9	21° 0	22°11	10°11	10°59	15°35	n.a.	F 25
S 26	9 35 21	25°52'35	16°14	13°33	2°40	22°17	4°18	7°R13	5°12	21° 2	22°10	10° 9	10°56	15°42	n.a.	S 26
S 27	9 39 17	26°51'25	29° 2	15°24	3°54	21°54	4°30	7°13	5°14	21° 4	22° 8	10° 5	10°53	15°48	n.a.	S 27
M28	9 43 14	27♒50'12	12♋16	17♒17	5♓ 8	21♌31	4♑41	7♏13	5♈17	21♓ 6	22♋ 7	9♉59	10♉50	15♈55	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s14	27n 8	4n33	24s28	0s43	21s28	1s22	15n32	4n14	24s11	0s21	12s 1	2n 5	1n 8	0s36	5s43	1s57	34n43	13n 3	15n56	15n47	2n52		n.a.
W 2	20 1	24 53	4 55	24 33	0 51	21 11	1 23	15 37	4 15	24 11	0 21	12 2	2 5	1 9	0 36	5 42	1 57	34 44	13 3	15 53	15 46	2 55		n.a.
T 3	19 47	21 3	5 0	24 37	0 59	20 54	1 23	15 43	4 16	24 12	0 21	12 2	2 5	1 10	0 36	5 42	1 57	34 44	13 3	15 49	15 45	2 59		n.a.
F 4	19 33	15 56	4 46	24 40	1 6	20 36	1 24	15 49	4 17	24 12	0 21	12 3	2 6	1 11	0 36	5 41	1 57	34 44	13 3	15 46	15 44	3 2		n.a.
S 5	19 18	9 54	4 13	24 41	1 13	20 17	1 24	15 55	4 18	24 12	0 21	12 4	2 6	1 12	0 36	5 40	1 57	34 45	13 3	15 43	15 43	3 5		n.a.
S 6	19 3	3 21	3 24	24 41	1 20	19 58	1 24	16 1	4 19	24 12	0 21	12 4	2 6	1 13	0 36	5 40	1 57	34 45	13 3	15 41	15 42	3 9		n.a.
M 7	18 48	3s21	2 22	24 39	1 26	19 38	1 25	16 8	4 20	24 12	0 21	12 5	2 6	1 14	0 36	5 39	1 57	34 45	13 3	15 40	15 41	3 12		n.a.
T 8	18 33	9 49	1 13	24 36	1 32	19 18	1 25	16 15	4 21	24 12	0 22	12 5	2 6	1 15	0 36	5 38	1 57	34 45	13 3	15 39	15 40	3 15		n.a.
W 9	18 17	15 44	0s 1	24 32	1 37	18 58	1 25	16 21	4 22	24 12	0 22	12 5	2 6	1 15	0 36	5 37	1 57	34 46	13 2	15 39	15 39	3 19		n.a.
T 10	18 1	20 45	1 14	24 26	1 42	18 36	1 25	16 28	4 22	24 12	0 22	12 6	2 7	1 16	0 36	5 37	1 57	34 46	13 2	15 39	15 38	3 22		n.a.
F 11	17 44	24 35	2 21	24 19	1 47	18 14	1 25	16 35	4 23	24 12	0 22	12 6	2 7	1 17	0 36	5 36	1 57	34 46	13 2	15 38	15 37	3 25		n.a.
S 12	17 28	26 59	3 19	24 10	1 51	17 52	1 25	16 42	4 23	24 12	0 22	12 6	2 7	1 18	0 36	5 35	1 57	34 46	13 2	15 37	15 36	3 29		n.a.
S 13	17 11	27 47	4 6	23 59	1 55	17 29	1 25	16 50	4 24	24 12	0 22	12 7	2 7	1 19	0 36	5 34	1 57	34 46	13 2	15 35	15 35	3 32		n.a.
M14	16 53	26 59	4 39	23 47	1 59	17 6	1 25	16 57	4 24	24 12	0 22	12 7	2 7	1 20	0 36	5 34	1 57	34 47	13 2	15 32	15 34	3 35		n.a.
T 15	16 36	24 43	4 56	23 33	2 2	16 42	1 25	17 4	4 24	24 12	0 23	12 7	2 7	1 21	0 36	5 33	1 57	34 47	13 2	15 28	15 33	3 39		n.a.
W16	16 18	21 15	4 59	23 17	2 4	16 18	1 24	17 11	4 24	24 12	0 23	12 7	2 7	1 22	0 36	5 32	1 57	34 47	13 2	15 24	15 32	3 42		n.a.
T 17	16 0	16 53	4 47	23 0	2 7	15 54	1 24	17 19	4 24	24 12	0 23	12 8	2 8	1 24	0 35	5 31	1 57	34 47	13 2	15 19	15 31	3 45		n.a.
F 18	15 41	11 53	4 21	22 41	2 8	15 28	1 24	17 26	4 24	24 12	0 23	12 8	2 8	1 25	0 35	5 30	1 57	34 47	13 2	15 15	15 30	3 49		n.a.
S 19	15 23	6 31	3 44	22 20	2 10	15 3	1 23	17 34	4 24	24 12	0 23	12 8	2 8	1 26	0 35	5 29	1 57	34 47	13 2	15 12	15 29	3 52		n.a.
S 20	15 4	0 59	2 58	21 57	2 10	14 37	1 22	17 41	4 23	24 12	0 23	12 8	2 8	1 27	0 35	5 29	1 57	34 48	13 2	15 10	15 28	3 55		n.a.
M21	14 45	4n33	2 4	21 33	2 11	14 11	1 22	17 48	4 23	24 12	0 24	12 8	2 8	1 28	0 35	5 28	1 57	34 48	13 2	15 8	15 27	3 59		n.a.
T 22	14 26	9 55	1 5	21 6	2 11	13 44	1 21	17 55	4 22	24 12	0 24	12 8	2 8	1 29	0 35	5 27	1 57	34 48	13 1	15 7	15 26	4 2		n.a.
W23	14 6	14 57	0 2	20 38	2 10	13 17	1 20	18 2	4 21	24 11	0 24	12 8	2 9	1 30	0 35	5 26	1 57	34 48	13 1	15 7	15 25	4 5		n.a.
T 24	13 47	19 28	1n 1	20 8	2 9	12 50	1 20	18 9	4 21	24 11	0 24	12 8	2 9	1 31	0 35	5 25	1 57	34 48	13 1	15 7	15 24	4 9		n.a.
F 25	13 27	23 16	2 2	19 36	2 7	12 22	1 19	18 16	4 20	24 11	0 24	12 8	2 9	1 32	0 35	5 24	1 56	34 48	13 1	15 7	15 23	4 12		n.a.
S 26	13 6	26 5	2 59	19 2	2 5	11 54	1 18	18 23	4 19	24 11	0 24	12 8	2 9	1 34	0 35	5 24	1 56	34 48	13 1	15 7	15 22	4 15		n.a.
S 27	12 46	27 39	3 49	18 26	2 2	11 26	1 17	18 30	4 18	24 11	0 25	12 7	2 9	1 35	0 35	5 23	1 56	34 48	13 1	15 5	15 21	4 19		n.a.
M28	12s26	27n43	4n28	17s48	1s59	10s58	1s16	18n36	4n16	24s10	0s25	12s 7	2n 9	1n36	0s35	5s22	1s56	34n48	13n 1	15n 3	15n20	4n22		n.a.

Julian Day Number = 1263430.5, Delta T = 08h24m03s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'53, Lahiri = -21°15'52 Julian Calendar 1 Feb. 1254 BCE == Greg. Calendar 21 Jan. 1254 BCE

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ASTRODIENST EPHEMERIS for the year 1254 BCE
geocentric

MARCH 1254 BCE (-1253) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 47 11	28♒48'57	25♋57	19♒11	6♓22	21°R 8	4♑52	7°R13	5♈20	21♓ 8	22°R 6	9°R50	10♉47	16♈ 2	n.a.	T 1
W 2	9 51 7	29°47'40	10♌ 5	21° 7	7°36	20♌46	5° 3	7♏13	5°23	21°10	22♋ 5	9♉40	10°44	16° 8	n.a.	W 2
T 3	9 55 4	0♓46'20	24°36	23° 4	8°50	20°24	5°14	7°12	5°26	21°12	22° 4	9°29	10°40	16°15	n.a.	T 3
F 4	9 59 0	1°44'58	9♍22	25° 3	10° 4	20° 2	5°25	7°12	5°29	21°14	22° 3	9°19	10°37	16°22	n.a.	F 4
S 5	10 2 57	2°43'34	24°16	27° 3	11°19	19°40	5°35	7°11	5°32	21°16	22° 1	9°11	10°34	16°28	n.a.	S 5
S 6	10 6 53	3°42'08	9♎10	29° 4	12°33	19°18	5°46	7°10	5°35	21°19	22° 0	9° 6	10°31	16°35	n.a.	S 6
M 7	10 10 50	4°40'40	23°54	1♓ 7	13°47	18°57	5°57	7°10	5°38	21°21	21°59	9° 3	10°28	16°42	n.a.	M 7
T 8	10 14 46	5°39'11	8♏24	3°10	15° 1	18°37	6° 7	7° 9	5°41	21°23	21°58	9°D 2	10°25	16°48	n.a.	T 8
W 9	10 18 43	6°37'39	22°37	5°15	16°15	18°16	6°17	7° 8	5°45	21°25	21°57	9° 2	10°21	16°55	n.a.	W 9
T 10	10 22 39	7°36'06	6♐31	7°21	17°29	17°57	6°27	7° 7	5°48	21°27	21°56	9°R 3	10°18	17° 2	n.a.	T 10
F 11	10 26 36	8°34'32	20° 7	9°27	18°43	17°37	6°38	7° 5	5°51	21°30	21°55	9° 2	10°15	17° 8	n.a.	F 11
S 12	10 30 33	9°32'55	3♑26	11°34	19°56	17°19	6°48	7° 4	5°54	21°32	21°54	8°59	10°12	17°15	n.a.	S 12
S 13	10 34 29	10°31'17	16°31	13°41	21°10	17° 1	6°57	7° 3	5°57	21°34	21°53	8°55	10° 9	17°22	n.a.	S 13
M14	10 38 26	11°29'37	29°21	15°49	22°24	16°43	7° 7	7° 1	6° 0	21°36	21°53	8°47	10° 5	17°28	n.a.	M14
T 15	10 42 22	12°27'56	12♒ 0	17°57	23°38	16°26	7°17	7° 0	6° 4	21°39	21°52	8°38	10° 2	17°35	n.a.	T 15
W16	10 46 19	13°26'12	24°27	20° 4	24°52	16°10	7°26	6°58	6° 7	21°41	21°51	8°28	9°59	17°42	n.a.	W16
T 17	10 50 15	14°24'27	6♓44	22°10	26° 6	15°54	7°36	6°56	6°10	21°43	21°50	8°18	9°56	17°48	n.a.	T 17
F 18	10 54 12	15°22'39	18°52	24°15	27°20	15°40	7°45	6°54	6°14	21°45	21°49	8° 8	9°53	17°55	n.a.	F 18
S 19	10 58 8	16°20'50	0♈51	26°20	28°34	15°26	7°54	6°53	6°17	21°47	21°48	8° 1	9°50	18° 2	n.a.	S 19
S 20	11 2 5	17°18'59	12°43	28°22	29°47	15°12	8° 3	6°51	6°20	21°50	21°48	7°55	9°46	18° 8	n.a.	S 20
M21	11 6 1	18°17'06	24°31	0♈23	1♈ 1	15° 0	8°12	6°48	6°23	21°52	21°47	7°52	9°43	18°15	n.a.	M21
T 22	11 9 58	19°15'10	6♉17	2°21	2°15	14°48	8°21	6°46	6°27	21°54	21°46	7°D51	9°40	18°21	n.a.	T 22
W23	11 13 55	20°13'13	18° 6	4°17	3°29	14°37	8°30	6°44	6°30	21°56	21°46	7°52	9°37	18°28	n.a.	W23
T 24	11 17 51	21°11'14	0♊ 2	6°10	4°42	14°27	8°38	6°42	6°34	21°59	21°45	7°53	9°34	18°35	n.a.	T 24
F 25	11 21 48	22° 9'13	12° 9	8° 0	5°56	14°17	8°46	6°39	6°37	22° 1	21°44	7°54	9°31	18°41	n.a.	F 25
S 26	11 25 44	23° 7'10	24°33	9°47	7°10	14° 9	8°55	6°37	6°40	22° 3	21°44	7°R55	9°27	18°48	n.a.	S 26
S 27	11 29 41	24° 5'05	7♋18	11°31	8°23	14° 1	9° 3	6°34	6°44	22° 6	21°43	7°54	9°24	18°55	n.a.	S 27
M28	11 33 37	25° 2'58	20°29	13°11	9°37	13°54	9°11	6°32	6°47	22° 8	21°43	7°51	9°21	19° 1	n.a.	M28
T 29	11 37 34	26° 0'49	4♌ 8	14°48	10°50	13°48	9°19	6°29	6°51	22°10	21°42	7°47	9°18	19° 8	n.a.	T 29
W30	11 41 30	26°58'38	18°15	16°21	12° 4	13°42	9°26	6°26	6°54	22°12	21°42	7°41	9°15	19°15	n.a.	W30
T 31	11 45 27	27♓56'25	2♍49	17♈50	13♈17	13♌38	9♑34	6♏23	6♈57	22♓15	21♋41	7♉35	9♉11	19♈21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	12s 5	26n 7	4n54	17s 8	1s55	10s29	1s15	18n42	4n15	24s10	0s25	12s 7	2n10	1n37	0s35	5s21	1s56	34n48	13n 0	15n 1	15n19	4n25		n.a.	T 1
W 2	11 44	22 51	5 2	16 27	1 51	10 0	1 14	18 48	4 14	24 10	0 25	12 7	2 10	1 38	0 35	5 20	1 56	34 48	13 0	14 57	15 18	4 29		n.a.	W 2
T 3	11 23	18 7	4 52	15 43	1 46	9 30	1 12	18 54	4 12	24 10	0 25	12 6	2 10	1 40	0 35	5 19	1 56	34 48	13 0	14 54	15 17	4 32		n.a.	T 3
F 4	11 2	12 13	4 22	14 58	1 40	9 1	1 11	19 0	4 10	24 9	0 25	12 6	2 10	1 41	0 35	5 18	1 56	34 48	13 0	14 51	15 16	4 35		n.a.	F 4
S 5	10 41	5 35	3 34	14 11	1 34	8 31	1 10	19 5	4 9	24 9	0 26	12 6	2 10	1 42	0 35	5 18	1 56	34 49	13 0	14 48	15 15	4 39		n.a.	S 5
S 6	10 19	1s22	2 32	13 22	1 28	8 1	1 8	19 11	4 7	24 9	0 26	12 5	2 10	1 43	0 35	5 17	1 56	34 49	12 59	14 46	15 14	4 42		n.a.	S 6
M 7	9 57	8 12	1 20	12 31	1 21	7 31	1 7	19 16	4 5	24 9	0 26	12 5	2 10	1 45	0 35	5 16	1 56	34 49	12 59	14 45	15 13	4 45		n.a.	M 7
T 8	9 36	14 29	0 3	11 39	1 13	7 0	1 6	19 20	4 3	24 8	0 26	12 4	2 11	1 46	0 35	5 15	1 56	34 49	12 59	14 45	15 12	4 49		n.a.	T 8
W 9	9 14	19 54	1s12	10 45	1 5	6 30	1 4	19 25	4 1	24 8	0 26	12 4	2 11	1 47	0 35	5 14	1 56	34 48	12 59	14 45	15 11	4 52		n.a.	W 9
T 10	8 52	24 5	2 21	9 50	0 56	5 59	1 2	19 29	3 58	24 8	0 27	12 4	2 11	1 48	0 35	5 13	1 56	34 48	12 59	14 45	15 10	4 55		n.a.	T 10
F 11	8 30	26 49	3 21	8 53	0 47	5 28	1 1	19 33	3 56	24 7	0 27	12 3	2 11	1 50	0 35	5 12	1 56	34 48	12 58	14 45	15 9	4 59		n.a.	F 11
S 12	8 7	27 57	4 9	7 55	0 38	4 57	0 59	19 37	3 54	24 7	0 27	12 2	2 11	1 51	0 35	5 11	1 56	34 48	12 58	14 44	15 7	5 2		n.a.	S 12
S 13	7 45	27 28	4 42	6 57	0 28	4 26	0 57	19 40	3 51	24 7	0 27	12 2	2 11	1 52	0 35	5 10	1 56	34 48	12 58	14 43	15 6	5 5		n.a.	S 13
M14	7 22	25 32	5 1	5 57	0 18	3 55	0 56	19 43	3 49	24 6	0 27	12 1	2 12	1 54	0 35	5 9	1 56	34 48	12 58	14 40	15 5	5 9		n.a.	M14
T 15	7 0	22 20	5 4	4 57	0 7	3 23	0 54	19 46	3 46	24 6	0 27	12 1	2 12	1 55	0 35	5 9	1 56	34 48	12 58	14 37	15 4	5 12		n.a.	T 15
W16	6 37	18 11	4 53	3 57	0n 4	2 52	0 52	19 49	3 44	24 6	0 28	12 0	2 12	1 56	0 35	5 8	1 56	34 48	12 57	14 34	15 3	5 15		n.a.	W16
T 17	6 14	13 20	4 29	2 56	0 15	2 20	0 50	19 51	3 41	24 5	0 28	11 59	2 12	1 58	0 35	5 7	1 56	34 48	12 57	14 31	15 2	5 19		n.a.	T 17
F 18	5 51	8 2	3 52	1 55	0 26	1 49	0 48	19 53	3 39	24 5	0 28	11 58	2 12	1 59	0 35	5 6	1 56	34 48	12 57	14 28	15 1	5 22		n.a.	F 18
S 19	5 29	2 29	3 6	0 55	0 37	1 17	0 46	19 55	3 36	24 5	0 28	11 58	2 12	2 0	0 35	5 5	1 56	34 48	12 57	14 25	15 0	5 25		n.a.	S 19
S 20	5 6	3n 6	2 11	0n 4	0 48	0 45	0 44	19 56	3 33	24 4	0 28	11 57	2 12	2 2	0 35	5 4	1 56	34 48	12 56	14 23	14 59	5 29		n.a.	S 20
M21	4 43	8 33	1 11	1 3	0 59	0 14	0 42	19 57	3 30	24 4	0 29	11 56	2 12	2 3	0 35	5 3	1 56	34 48	12 56	14 22	14 58	5 32		n.a.	M21
T 22	4 19	13 43	0 8	2 1	1 10	0n18	0 40	19 58	3 27	24 3	0 29	11 55	2 13	2 4	0 35	5 2	1 56	34 47	12 56	14 22	14 57	5 35		n.a.	T 22
W23	3 56	18 24	0n55	2 57	1 20	0 50	0 38	19 59	3 25	24 3	0 29	11 54	2 13	2 6	0 35	5 1	1 56	34 47	12 56	14 22	14 56	5 38		n.a.	W23
T 24	3 33	22 24	1 57	3 52	1 30	1 21	0 36	19 59	3 22	24 3	0 29	11 54	2 13	2 7	0 35	5 0	1 56	34 47	12 55	14 22	14 55	5 42		n.a.	T 24
F 25	3 10	25 31	2 55	4 45	1 40	1 53	0 33	19 59	3 19	24 2	0 29	11 53	2 13	2 8	0 35	5 0	1 56	34 47	12 55	14 23	14 54	5 45		n.a.	F 25
S 26	2 47	27 29	3 46	5 36	1 49	2 25	0 31	19 59	3 16	24 2	0 30	11 52	2 13	2 10	0 35	4 59	1 56	34 47	12 55	14 23	14 53	5 48		n.a.	S 26
S 27	2 23	28 5	4 27	6 25	1 57	2 56	0 29	19 58	3 13	24 2	0 30	11 51	2 13	2 11	0 35	4 58	1 56	34 47	12 54	14 23	14 52	5 52		n.a.	S 27
M28	2 0	27 8	4 56	7 13	2 5	3 28	0 26	19 58	3 10	24 1	0 30	11 50	2 13	2 13	0 35	4 57	1 56	34 46	12 54	14 22	14 51	5 55		n.a.	M28
T 29	1 37	24 33	5 9	7 58	2 13	3 59	0 24	19 57	3 7	24 1	0 30	11 49	2 13	2 14	0 35	4 56	1 56	34 46	12 54	14 20	14 50	5 58		n.a.	T 29
W30	1 13	20 26	5 5	8 40	2 19	4 31	0 22	19 56	3 4	24 1	0 31	11 48	2 13	2 15	0 35	4 55	1 56	34 46	12 54	14 19	14 49	6 2		n.a.	W30
T 31	0s50	15n 0	4n41	9n21	2n25	5n 2	0s19	19n54	3n 1	24s 0	0s31	11s47	2n14	2n17	0s35	4s54	1s56	34n46	12n53	14n17	14n48	6n 5		n.a.	T 31

Julian Day Number = 1263458.5, Delta T = 08h24m01s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'49, Lahiri = -21°15'49 Julian Calendar 1 March 1254 BCE == Greg. Calendar 18 Feb. 1254 BCE

The year -1253 astronomical counting style corresponds to year 1254 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1254 BCE
geocentric

APRIL 1254 BCE (-1253) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 49 24	28♓54'11	17♍43	19♈16	14♈31	13°R34	9♑41	6°R20	7♈ 1	22♓17	21°R41	7°R30	9♉ 8	19♈28	n.a.	F 1
S 2	11 53 20	29°51'55	2♎50	20°37	15°44	13♌31	9°49	6♏17	7° 4	22°19	21♋40	7♉25	9° 5	19°35	n.a.	S 2
S 3	11 57 17	0♈49'37	18° 0	21°55	16°58	13°29	9°56	6°14	7° 8	22°21	21°40	7°22	9° 2	19°41	n.a.	S 3
M 4	12 1 13	1°47'17	3♏ 3	23° 8	18°11	13°27	10° 3	6°11	7°11	22°23	21°40	7°D21	8°59	19°48	n.a.	M 4
T 5	12 5 10	2°44'57	17°52	24°18	19°25	13°D27	10°10	6° 8	7°15	22°26	21°39	7°21	8°56	19°55	n.a.	T 5
W 6	12 9 6	3°42'35	2♐20	25°23	20°38	13°27	10°16	6° 4	7°18	22°28	21°39	7°22	8°52	20° 1	n.a.	W 6
T 7	12 13 3	4°40'12	16°26	26°24	21°51	13°28	10°23	6° 1	7°22	22°30	21°39	7°24	8°49	20° 8	n.a.	T 7
F 8	12 16 59	5°37'48	0♑ 7	27°21	23° 5	13°29	10°29	5°58	7°25	22°32	21°39	7°R25	8°46	20°15	n.a.	F 8
S 9	12 20 56	6°35'23	13°26	28°13	24°18	13°32	10°36	5°54	7°29	22°35	21°38	7°25	8°43	20°21	n.a.	S 9
S 10	12 24 53	7°32'57	26°25	29° 1	25°31	13°35	10°42	5°51	7°32	22°37	21°38	7°23	8°40	20°28	n.a.	S 10
M11	12 28 49	8°30'30	9♒ 6	29°45	26°45	13°39	10°48	5°47	7°36	22°39	21°38	7°20	8°36	20°35	n.a.	M11
T 12	12 32 46	9°28'01	21°32	0♉24	27°58	13°44	10°53	5°43	7°39	22°41	21°38	7°17	8°33	20°41	n.a.	T 12
W13	12 36 42	10°25'32	3♓47	0°59	29°11	13°49	10°59	5°40	7°42	22°43	21°38	7°12	8°30	20°48	n.a.	W13
T 14	12 40 39	11°23'01	15°51	1°28	0♉24	13°55	11° 5	5°36	7°46	22°45	21°38	7° 8	8°27	20°55	n.a.	T 14
F 15	12 44 35	12°20'29	27°48	1°54	1°38	14° 2	11°10	5°32	7°49	22°48	21°D38	7° 4	8°24	21° 1	n.a.	F 15
S 16	12 48 32	13°17'56	9♈40	2°14	2°51	14° 9	11°15	5°28	7°53	22°50	21°38	7° 1	8°21	21° 8	n.a.	S 16
S 17	12 52 28	14°15'22	21°28	2°30	4° 4	14°17	11°20	5°24	7°56	22°52	21°38	6°59	8°17	21°14	n.a.	S 17
M18	12 56 25	15°12'47	3♉15	2°41	5°17	14°26	11°25	5°20	8° 0	22°54	21°38	6°D58	8°14	21°21	n.a.	M18
T 19	13 0 22	16°10'10	15° 3	2°47	6°30	14°36	11°29	5°16	8° 3	22°56	21°38	6°58	8°11	21°28	n.a.	T 19
W20	13 4 18	17° 7'33	26°55	2°R48	7°43	14°46	11°34	5°12	8° 7	22°58	21°38	6°59	8° 8	21°34	n.a.	W20
T 21	13 8 15	18° 4'54	8♊55	2°45	8°56	14°57	11°38	5° 8	8°10	23° 0	21°39	7° 0	8° 5	21°41	n.a.	T 21
F 22	13 12 11	19° 2'14	21° 5	2°38	10° 9	15° 8	11°42	5° 4	8°14	23° 2	21°39	7° 2	8° 2	21°48	n.a.	F 22
S 23	13 16 8	19°59'33	3♋31	2°26	11°22	15°20	11°46	5° 0	8°17	23° 5	21°39	7° 3	7°58	21°54	n.a.	S 23
S 24	13 20 4	20°56'50	16°15	2°11	12°35	15°33	11°50	4°56	8°20	23° 7	21°39	7°R 4	7°55	22° 1	n.a.	S 24
M25	13 24 1	21°54'07	29°21	1°51	13°48	15°46	11°53	4°52	8°24	23° 9	21°40	7° 4	7°52	22° 8	n.a.	M25
T 26	13 27 57	22°51'22	12♌53	1°28	15° 1	16° 0	11°57	4°47	8°27	23°11	21°40	7° 3	7°49	22°14	n.a.	T 26
W27	13 31 54	23°48'36	26°52	1° 3	16°14	16°14	12° 0	4°43	8°31	23°13	21°40	7° 2	7°46	22°21	n.a.	W27
T 28	13 35 51	24°45'48	11♍17	0°34	17°27	16°29	12° 3	4°39	8°34	23°15	21°41	7° 0	7°42	22°28	n.a.	T 28
F 29	13 39 47	25°43'00	26° 5	0° 3	18°40	16°45	12° 6	4°35	8°37	23°17	21°41	6°59	7°39	22°34	n.a.	F 29
S 30	13 43 44	26♈40'11	11♎ 8	29♈31	19♉53	17♌ 1	12♑ 8	4♏30	8♈41	23♓19	21♋41	6♉58	7♉36	22♈41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s27	8n34	3n57	9n59	2n31	5n33	0s17	19n52	2n58	24s 0	0s31	11s46	2n14	2n18	0s35	4s53	1s56	34n46	12n53	14n15	14n47	6n 8		n.a.
S 2	0 3	1 33	2 57	10 34	2 35	6 4	0 15	19 50	2 55	24 0	0 31	11 45	2 14	2 19	0 35	4 52	1 56	34 45	12 53	14 13	14 46	6 12		n.a.
S 3	0n20	5s35	1 44	11 7	2 39	6 35	0 12	19 48	2 52	23 59	0 31	11 43	2 14	2 21	0 35	4 51	1 56	34 45	12 52	14 12	14 45	6 15		n.a.
M 4	0 43	12 22	0 23	11 38	2 41	7 6	0 10	19 46	2 49	23 59	0 32	11 42	2 14	2 22	0 35	4 51	1 56	34 45	12 52	14 12	14 44	6 18		n.a.
T 5	1 7	18 21	0s57	12 6	2 43	7 37	0 7	19 43	2 46	23 59	0 32	11 41	2 14	2 24	0 35	4 50	1 56	34 45	12 52	14 12	14 43	6 22		n.a.
W 6	1 30	23 8	2 12	12 31	2 44	8 7	0 5	19 40	2 43	23 58	0 32	11 40	2 14	2 25	0 35	4 49	1 56	34 44	12 52	14 12	14 42	6 25		n.a.
T 7	1 53	26 25	3 17	12 54	2 44	8 37	0 2	19 37	2 40	23 58	0 32	11 39	2 14	2 26	0 35	4 48	1 56	34 44	12 51	14 13	14 41	6 28		n.a.
F 8	2 16	28 0	4 9	13 14	2 43	9 8	0n 0	19 34	2 38	23 58	0 32	11 38	2 14	2 28	0 35	4 47	1 56	34 44	12 51	14 13	14 40	6 32		n.a.
S 9	2 40	27 54	4 46	13 32	2 42	9 37	0 3	19 30	2 35	23 57	0 33	11 36	2 14	2 29	0 35	4 46	1 56	34 44	12 51	14 13	14 39	6 35		n.a.
S 10	3 3	26 15	5 7	13 47	2 39	10 7	0 6	19 27	2 32	23 57	0 33	11 35	2 14	2 31	0 35	4 45	1 56	34 43	12 50	14 13	14 38	6 38		n.a.
M11	3 26	23 18	5 13	13 59	2 35	10 36	0 8	19 23	2 29	23 57	0 33	11 34	2 14	2 32	0 35	4 44	1 56	34 43	12 50	14 12	14 37	6 42		n.a.
T 12	3 49	19 20	5 4	14 9	2 30	11 6	0 11	19 19	2 26	23 57	0 33	11 33	2 14	2 33	0 35	4 44	1 56	34 43	12 50	14 10	14 36	6 45		n.a.
W13	4 12	14 38	4 40	14 16	2 25	11 35	0 13	19 15	2 23	23 56	0 34	11 31	2 14	2 35	0 35	4 43	1 56	34 43	12 49	14 9	14 35	6 48		n.a.
T 14	4 35	9 25	4 5	14 20	2 18	12 3	0 16	19 10	2 20	23 56	0 34	11 30	2 15	2 36	0 35	4 42	1 56	34 42	12 49	14 8	14 34	6 51		n.a.
F 15	4 57	3 55	3 19	14 22	2 10	12 32	0 18	19 5	2 18	23 56	0 34	11 29	2 15	2 38	0 35	4 41	1 56	34 42	12 49	14 6	14 33	6 55		n.a.
S 16	5 20	1n41	2 25	14 21	2 2	13 0	0 21	19 1	2 15	23 56	0 34	11 27	2 15	2 39	0 35	4 40	1 56	34 42	12 48	14 5	14 31	6 58		n.a.
S 17	5 43	7 12	1 24	14 17	1 52	13 27	0 24	18 55	2 12	23 56	0 35	11 26	2 15	2 40	0 35	4 39	1 56	34 41	12 48	14 4	14 30	7 1		n.a.
M18	6 5	12 29	0 21	14 11	1 41	13 55	0 26	18 50	2 9	23 55	0 35	11 25	2 15	2 42	0 35	4 38	1 56	34 41	12 48	14 4	14 29	7 5		n.a.
T 19	6 28	17 20	0n45	14 2	1 30	14 22	0 29	18 45	2 7	23 55	0 35	11 23	2 15	2 43	0 35	4 38	1 57	34 41	12 47	14 4	14 28	7 8		n.a.
W20	6 50	21 33	1 48	13 51	1 17	14 49	0 31	18 39	2 4	23 55	0 35	11 22	2 15	2 45	0 35	4 37	1 57	34 40	12 47	14 5	14 27	7 11		n.a.
T 21	7 12	24 55	2 48	13 38	1 4	15 15	0 34	18 34	2 2	23 55	0 36	11 20	2 15	2 46	0 35	4 36	1 57	34 40	12 47	14 5	14 26	7 15		n.a.
F 22	7 35	27 12	3 40	13 22	0 49	15 41	0 36	18 28	1 59	23 55	0 36	11 19	2 15	2 47	0 35	4 35	1 57	34 40	12 47	14 5	14 25	7 18		n.a.
S 23	7 57	28 12	4 24	13 4	0 34	16 7	0 39	18 21	1 56	23 55	0 36	11 18	2 15	2 49	0 35	4 34	1 57	34 39	12 46	14 6	14 24	7 21		n.a.
S 24	8 19	27 44	4 56	12 44	0 19	16 32	0 41	18 15	1 54	23 55	0 36	11 16	2 15	2 50	0 35	4 34	1 57	34 39	12 46	14 6	14 23	7 25		n.a.
M25	8 40	25 44	5 14	12 22	0 3	16 57	0 44	18 9	1 51	23 55	0 37	11 15	2 15	2 51	0 35	4 33	1 57	34 39	12 46	14 6	14 22	7 28		n.a.
T 26	9 2	22 15	5 15	11 58	0s14	17 21	0 46	18 2	1 49	23 55	0 37	11 13	2 15	2 53	0 35	4 32	1 57	34 38	12 45	14 6	14 21	7 31		n.a.
W27	9 24	17 25	4 58	11 33	0 31	17 45	0 49	17 55	1 46	23 54	0 37	11 12	2 15	2 54	0 35	4 31	1 57	34 38	12 45	14 5	14 20	7 34		n.a.
T 28	9 45	11 29	4 22	11 7	0 48	18 8	0 51	17 48	1 44	23 54	0 37	11 11	2 15	2 55	0 35	4 30	1 57	34 37	12 45	14 5	14 19	7 38		n.a.
F 29	10 6	4 45	3 28	10 41	1 5	18 31	0 53	17 41	1 41	23 54	0 38	11 9	2 15	2 57	0 35	4 30	1 57	34 37	12 44	14 4	14 18	7 41		n.a.
S 30	10n27	2s22	2n18	10n13	1s22	18n54	0n56	17n34	1n39	23s54	0s38	11s 8	2n15	2n58	0s35	4s29	1s57	34n37	12n44	14n 4	14n17	7n44		n.a.

Julian Day Number = 1263489.5, Delta T = 08h23m59s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'45, Lahiri = -21°15'44 Julian Calendar 1 Apr. 1254 BCE == Greg. Calendar 21 March 1254 BCE

The year -1253 astronomical counting style corresponds to year 1254 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1254 BCE
geocentric

MAY 1254 BCE (-1253) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 47 40	27♈37'21	26♎20	28°R58	21♉ 5	17♌17	12♑11	4°R26	8♈44	23♓20	21♋42	6°R57	7♉33	22♈48	n.a.	S 1
M 2	13 51 37	28°34'30	11♏31	28♈24	22°18	17°34	12°13	4♏22	8°47	23°22	21°42	6°D57	7°30	22°54	n.a.	M 2
T 3	13 55 33	29°31'39	26°31	27°51	23°31	17°52	12°15	4°17	8°51	23°24	21°43	6♉57	7°27	23° 1	n.a.	T 3
W 4	13 59 30	0♉28'47	11♐12	27°18	24°44	18°10	12°17	4°13	8°54	23°26	21°44	6°58	7°23	23° 8	n.a.	W 4
T 5	14 3 26	1°25'55	25°30	26°46	25°56	18°29	12°19	4° 9	8°57	23°28	21°44	6°58	7°20	23°14	n.a.	T 5
F 6	14 7 23	2°23'03	9♑21	26°16	27° 9	18°48	12°20	4° 4	9° 0	23°30	21°45	6°59	7°17	23°21	n.a.	F 6
S 7	14 11 20	3°20'10	22°47	25°49	28°22	19° 7	12°22	4° 0	9° 4	23°32	21°45	6°59	7°14	23°27	n.a.	S 7
S 8	14 15 16	4°17'17	5♒47	25°24	29°34	19°27	12°23	3°55	9° 7	23°34	21°46	6°R59	7°11	23°34	n.a.	S 8
M 9	14 19 13	5°14'24	18°26	25° 2	0♊47	19°47	12°24	3°51	9°10	23°35	21°47	6°59	7° 8	23°41	n.a.	M 9
T 10	14 23 9	6°11'31	0♓48	24°44	1°59	20° 8	12°25	3°47	9°13	23°37	21°48	6°59	7° 4	23°47	n.a.	T 10
W11	14 27 6	7° 8'37	12°55	24°30	3°12	20°29	12°25	3°42	9°17	23°39	21°48	6°D59	7° 1	23°54	n.a.	W11
T 12	14 31 2	8° 5'44	24°52	24°20	4°24	20°51	12°26	3°38	9°20	23°41	21°49	6°59	6°58	24° 1	n.a.	T 12
F 13	14 34 59	9° 2'50	6♈43	24°14	5°37	21°13	12°26	3°34	9°23	23°42	21°50	6°59	6°55	24° 7	n.a.	F 13
S 14	14 38 55	9°59'56	18°31	24°D13	6°49	21°36	12°R26	3°29	9°26	23°44	21°51	6°59	6°52	24°14	n.a.	S 14
S 15	14 42 52	10°57'01	0♉18	24°16	8° 2	21°59	12°26	3°25	9°29	23°46	21°52	7° 0	6°48	24°21	n.a.	S 15
M16	14 46 49	11°54'07	12° 7	24°24	9°14	22°22	12°25	3°21	9°32	23°47	21°53	7°R 0	6°45	24°27	n.a.	M16
T 17	14 50 45	12°51'13	24° 1	24°37	10°26	22°46	12°25	3°16	9°35	23°49	21°53	6°59	6°42	24°34	n.a.	T 17
W18	14 54 42	13°48'18	6♊ 1	24°54	11°39	23°10	12°24	3°12	9°38	23°51	21°54	6°59	6°39	24°41	n.a.	W18
T 19	14 58 38	14°45'23	18°10	25°16	12°51	23°34	12°23	3° 8	9°41	23°52	21°55	6°58	6°36	24°47	n.a.	T 19
F 20	15 2 35	15°42'28	0♋30	25°43	14° 3	23°59	12°22	3° 4	9°44	23°54	21°56	6°57	6°33	24°54	n.a.	F 20
S 21	15 6 31	16°39'33	13° 3	26°15	15°16	24°24	12°21	2°59	9°47	23°55	21°57	6°56	6°29	25° 1	n.a.	S 21
S 22	15 10 28	17°36'37	25°53	26°51	16°28	24°50	12°19	2°55	9°50	23°57	21°59	6°55	6°26	25° 7	n.a.	S 22
M23	15 14 25	18°33'41	9♌ 0	27°32	17°40	25°16	12°17	2°51	9°53	23°58	22° 0	6°54	6°23	25°14	n.a.	M23
T 24	15 18 21	19°30'45	22°28	28°17	18°52	25°42	12°16	2°47	9°56	24° 0	22° 1	6°D54	6°20	25°21	n.a.	T 24
W25	15 22 18	20°27'49	6♍18	29° 7	20° 4	26° 9	12°13	2°43	9°59	24° 1	22° 2	6°54	6°17	25°27	n.a.	W25
T 26	15 26 14	21°24'52	20°29	0♉ 1	21°16	26°36	12°11	2°39	10° 1	24° 3	22° 3	6°55	6°13	25°34	n.a.	T 26
F 27	15 30 11	22°21'55	5♎ 1	0°59	22°28	27° 3	12° 9	2°35	10° 4	24° 4	22° 4	6°56	6°10	25°40	n.a.	F 27
S 28	15 34 7	23°18'58	19°49	2° 2	23°40	27°30	12° 6	2°31	10° 7	24° 5	22° 5	6°57	6° 7	25°47	n.a.	S 28
S 29	15 38 4	24°16'02	4♏48	3°10	24°52	27°58	12° 3	2°27	10°10	24° 7	22° 7	6°R58	6° 4	25°54	n.a.	S 29
M30	15 42 0	25°13'05	19°51	4°21	26° 4	28°26	12° 0	2°23	10°12	24° 8	22° 8	6°57	6° 1	26° 0	n.a.	M30
T 31	15 45 57	26♉10'09	4♐48	5♉36	27♊16	28♌55	11♑57	2♏19	10♈15	24♓ 9	22♋ 9	6♉56	5♉58	26♈ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n48	9s26	0n59	9n46	1s38	19n16	0n58	17n27	1n36	23s54	0s38	11s 6	2n15	2n59	0s35	4s28	1s57	34n36	12n44	14n 4	14n16	7n48		n.a.
M 2	11 9	15 57	0s25	9 19	1 54	19 38	1 0	17 19	1 34	23 55	0 38	11 5	2 15	3 1	0 35	4 27	1 57	34 36	12 43	14 4	14 15	7 51		n.a.
T 3	11 30	21 26	1 47	8 52	2 10	19 59	1 3	17 11	1 32	23 55	0 39	11 3	2 15	3 2	0 35	4 27	1 57	34 35	12 43	14 4	14 14	7 54		n.a.
W 4	11 50	25 27	2 59	8 27	2 24	20 19	1 5	17 3	1 29	23 55	0 39	11 2	2 15	3 3	0 35	4 26	1 57	34 35	12 43	14 4	14 13	7 57		n.a.
T 5	12 10	27 44	3 58	8 2	2 38	20 39	1 7	16 55	1 27	23 55	0 39	11 0	2 15	3 5	0 35	4 25	1 57	34 35	12 42	14 4	14 12	8 1		n.a.
F 6	12 30	28 11	4 42	7 39	2 51	20 58	1 9	16 47	1 25	23 55	0 39	10 59	2 15	3 6	0 35	4 25	1 57	34 34	12 42	14 5	14 11	8 4		n.a.
S 7	12 50	26 56	5 8	7 18	3 3	21 17	1 11	16 39	1 23	23 55	0 40	10 58	2 14	3 7	0 35	4 24	1 57	34 34	12 42	14 5	14 9	8 7		n.a.
S 8	13 10	24 16	5 18	6 59	3 14	21 36	1 13	16 30	1 20	23 55	0 40	10 56	2 14	3 9	0 35	4 23	1 57	34 33	12 41	14 5	14 8	8 11		n.a.
M 9	13 29	20 29	5 11	6 42	3 23	21 53	1 15	16 22	1 18	23 55	0 40	10 55	2 14	3 10	0 35	4 23	1 57	34 33	12 41	14 5	14 7	8 14		n.a.
T 10	13 49	15 53	4 51	6 28	3 32	22 10	1 17	16 13	1 16	23 55	0 40	10 53	2 14	3 11	0 35	4 22	1 57	34 33	12 41	14 5	14 6	8 17		n.a.
W11	14 8	10 46	4 17	6 16	3 39	22 27	1 19	16 4	1 14	23 56	0 41	10 52	2 14	3 12	0 35	4 21	1 57	34 32	12 41	14 5	14 5	8 20		n.a.
T 12	14 27	5 19	3 33	6 7	3 45	22 43	1 21	15 55	1 12	23 56	0 41	10 50	2 14	3 14	0 35	4 21	1 57	34 32	12 40	14 5	14 4	8 24		n.a.
F 13	14 45	0n16	2 40	6 1	3 49	22 58	1 23	15 46	1 10	23 56	0 41	10 49	2 14	3 15	0 35	4 20	1 57	34 31	12 40	14 5	14 3	8 27		n.a.
S 14	15 4	5 49	1 41	5 57	3 52	23 13	1 25	15 37	1 8	23 56	0 41	10 48	2 14	3 16	0 35	4 19	1 57	34 31	12 40	14 5	14 2	8 30		n.a.
S 15	15 22	11 11	0 37	5 56	3 54	23 27	1 27	15 27	1 6	23 57	0 42	10 46	2 14	3 17	0 35	4 19	1 58	34 30	12 39	14 5	14 1	8 34		n.a.
M16	15 40	16 11	0n28	5 58	3 55	23 40	1 28	15 17	1 4	23 57	0 42	10 45	2 14	3 19	0 35	4 18	1 58	34 30	12 39	14 5	14 0	8 37		n.a.
T 17	15 58	20 36	1 33	6 3	3 55	23 53	1 30	15 8	1 2	23 57	0 42	10 43	2 14	3 20	0 35	4 17	1 58	34 29	12 39	14 5	13 59	8 40		n.a.
W18	16 15	24 12	2 34	6 11	3 54	24 4	1 32	14 58	1 0	23 58	0 42	10 42	2 14	3 21	0 35	4 17	1 58	34 29	12 39	14 4	13 58	8 43		n.a.
T 19	16 32	26 47	3 29	6 21	3 51	24 16	1 33	14 48	0 58	23 58	0 43	10 41	2 14	3 22	0 35	4 16	1 58	34 29	12 38	14 4	13 57	8 47		n.a.
F 20	16 49	28 6	4 15	6 34	3 48	24 26	1 35	14 37	0 56	23 58	0 43	10 39	2 13	3 23	0 35	4 16	1 58	34 28	12 38	14 4	13 56	8 50		n.a.
S 21	17 6	28 0	4 50	6 50	3 44	24 36	1 36	14 27	0 54	23 59	0 43	10 38	2 13	3 25	0 35	4 15	1 58	34 28	12 38	14 3	13 55	8 53		n.a.
S 22	17 22	26 25	5 11	7 8	3 38	24 45	1 37	14 17	0 52	23 59	0 44	10 37	2 13	3 26	0 35	4 14	1 58	34 27	12 37	14 3	13 54	8 57		n.a.
M23	17 39	23 23	5 17	7 28	3 32	24 54	1 39	14 6	0 50	24 0	0 44	10 35	2 13	3 27	0 35	4 14	1 58	34 27	12 37	14 3	13 53	9 0		n.a.
T 24	17 54	19 3	5 5	7 51	3 26	25 2	1 40	13 55	0 48	24 0	0 44	10 34	2 13	3 28	0 35	4 13	1 58	34 26	12 37	14 3	13 51	9 3		n.a.
W25	18 10	13 37	4 36	8 16	3 18	25 9	1 41	13 44	0 46	24 1	0 44	10 33	2 13	3 29	0 35	4 13	1 58	34 26	12 37	14 3	13 50	9 6		n.a.
T 26	18 25	7 21	3 50	8 43	3 10	25 15	1 42	13 33	0 44	24 1	0 45	10 31	2 13	3 30	0 35	4 12	1 58	34 25	12 36	14 3	13 49	9 10		n.a.
F 27	18 40	0 32	2 48	9 12	3 1	25 20	1 43	13 22	0 43	24 1	0 45	10 30	2 13	3 31	0 35	4 12	1 58	34 25	12 36	14 4	13 48	9 13		n.a.
S 28	18 55	6s26	1 33	9 42	2 51	25 25	1 44	13 11	0 41	24 2	0 45	10 29	2 12	3 32	0 35	4 11	1 58	34 24	12 36	14 4	13 47	9 16		n.a.
S 29	19 9	13 9	0 12	10 15	2 41	25 29	1 45	12 59	0 39	24 3	0 45	10 28	2 12	3 33	0 35	4 11	1 58	34 24	12 36	14 4	13 46	9 19		n.a.
M30	19 24	19 8	1s11	10 49	2 31	25 33	1 46	12 48	0 37	24 3	0 46	10 26	2 12	3 35	0 35	4 10	1 58	34 23	12 35	14 4	13 45	9 23		n.a.
T 31	19n37	23s53	2s28	11n25	2s20	25n35	1n46	12n36	0n36	24s 4	0s46	10s25	2n12	3n36	0s35	4s10	1s58	34n23	12n35	14n 4	13n44	9n26		n.a.

Julian Day Number = 1263519.5, Delta T = 08h23m58s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'41, Lahiri = -21°15'40 Julian Calendar 1 May 1254 BCE == Greg. Calendar 20 Apr. 1254 BCE

The year -1253 astronomical counting style corresponds to year 1254 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1254 BCE
geocentric

JUNE 1254 BCE (-1253) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 49 54	27♉ 7'13	19♐31	6♉56	28♊28	29♌23	11°R54	2°R15	10♈18	24♓11	22♋11	6°R54	5♉54	26♈14	n.a.	W 1
T 2	15 53 50	28° 4'17	3♑54	8°20	29°40	29°52	11♑50	2♏12	10°20	24°12	22°12	6♉51	5°51	26°20	n.a.	T 2
F 3	15 57 47	29° 1'23	17°53	9°47	0♋51	0♍22	11°46	2° 8	10°23	24°13	22°13	6°48	5°48	26°27	n.a.	F 3
S 4	16 1 43	29°58'29	1♒24	11°18	2° 3	0°51	11°42	2° 4	10°25	24°14	22°15	6°46	5°45	26°34	n.a.	S 4
S 5	16 5 40	0♊55'35	14°30	12°54	3°15	1°21	11°38	2° 1	10°28	24°15	22°16	6°44	5°42	26°40	n.a.	S 5
M 6	16 9 36	1°52'42	27°11	14°32	4°26	1°51	11°34	1°57	10°30	24°16	22°17	6°D43	5°39	26°47	n.a.	M 6
T 7	16 13 33	2°49'50	9♓32	16°15	5°38	2°22	11°30	1°54	10°33	24°17	22°19	6°43	5°35	26°54	n.a.	T 7
W 8	16 17 30	3°46'59	21°38	18° 1	6°50	2°52	11°25	1°50	10°35	24°19	22°20	6°44	5°32	27° 0	n.a.	W 8
T 9	16 21 26	4°44'08	3♈33	19°50	8° 1	3°23	11°20	1°47	10°37	24°20	22°22	6°46	5°29	27° 7	n.a.	T 9
F 10	16 25 23	5°41'19	15°22	21°41	9°13	3°54	11°16	1°44	10°40	24°21	22°23	6°47	5°26	27°14	n.a.	F 10
S 11	16 29 19	6°38'30	27° 9	23°36	10°24	4°26	11°10	1°41	10°42	24°22	22°25	6°49	5°23	27°20	n.a.	S 11
S 12	16 33 16	7°35'42	8♉58	25°33	11°35	4°57	11° 5	1°38	10°44	24°22	22°26	6°R49	5°19	27°27	n.a.	S 12
M13	16 37 12	8°32'55	20°52	27°33	12°47	5°29	11° 0	1°34	10°47	24°23	22°28	6°48	5°16	27°33	n.a.	M13
T 14	16 41 9	9°30'09	2♊54	29°34	13°58	6° 1	10°54	1°31	10°49	24°24	22°30	6°46	5°13	27°40	n.a.	T 14
W15	16 45 5	10°27'24	15° 7	1♊38	15° 9	6°33	10°49	1°29	10°51	24°25	22°31	6°42	5°10	27°47	n.a.	W15
T 16	16 49 2	11°24'40	27°30	3°42	16°21	7° 6	10°43	1°26	10°53	24°26	22°33	6°36	5° 7	27°53	n.a.	T 16
F 17	16 52 59	12°21'56	10♋ 7	5°47	17°32	7°39	10°37	1°23	10°55	24°27	22°35	6°30	5° 4	28° 0	n.a.	F 17
S 18	16 56 55	13°19'13	22°56	7°53	18°43	8°12	10°31	1°20	10°57	24°27	22°36	6°24	5° 0	28° 7	n.a.	S 18
S 19	17 0 52	14°16'31	5♌58	10° 0	19°54	8°45	10°25	1°18	10°59	24°28	22°38	6°19	4°57	28°13	n.a.	S 19
M20	17 4 48	15°13'50	19°15	12° 6	21° 5	9°19	10°18	1°15	11° 1	24°29	22°40	6°15	4°54	28°20	n.a.	M20
T 21	17 8 45	16°11'09	2♍46	14°12	22°16	9°52	10°12	1°13	11° 3	24°29	22°41	6°12	4°51	28°27	n.a.	T 21
W22	17 12 41	17° 8'29	16°32	16°18	23°27	10°26	10° 5	1°10	11° 5	24°30	22°43	6°D12	4°48	28°33	n.a.	W22
T 23	17 16 38	18° 5'49	0♎33	18°24	24°38	11° 0	9°59	1° 8	11° 6	24°31	22°45	6°12	4°45	28°40	n.a.	T 23
F 24	17 20 35	19° 3'11	14°49	20°28	25°48	11°35	9°52	1° 6	11° 8	24°31	22°47	6°13	4°41	28°47	n.a.	F 24
S 25	17 24 31	20° 0'33	29°17	22°31	26°59	12° 9	9°45	1° 3	11°10	24°32	22°48	6°R14	4°38	28°53	n.a.	S 25
S 26	17 28 28	20°57'56	13♏55	24°34	28°10	12°44	9°38	1° 1	11°12	24°32	22°50	6°14	4°35	29° 0	n.a.	S 26
M27	17 32 24	21°55'20	28°37	26°35	29°20	13°19	9°31	0°59	11°13	24°33	22°52	6°12	4°32	29° 7	n.a.	M27
T 28	17 36 21	22°52'45	13♐17	28°35	0♌31	13°54	9°24	0°58	11°15	24°33	22°54	6° 8	4°29	29°13	n.a.	T 28
W29	17 40 17	23°50'12	27°49	0♋33	1°41	14°29	9°17	0°56	11°16	24°34	22°56	6° 3	4°25	29°20	n.a.	W29
T 30	17 44 14	24♊47'39	12♑ 6	2♋30	2♌52	15♍ 4	9♑ 9	0♏54	11♈18	24♓34	22♋57	5♉55	4♉22	29♈26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n51	26s59	3s34	12n 2	2s 9	25n37	1n47	12n24	0n34	24s 4	0s46	10s24	2n12	3n37	0s35	4s10	1s58	34n22	12n35	14n 3	13n43	9n29		n.a.
T 2	20 4	28 12	4 25	12 40	1 57	25 38	1 48	12 12	0 32	24 5	0 46	10 23	2 12	3 38	0 35	4 9	1 59	34 22	12 35	14 2	13 42	9 32		n.a.
F 3	20 17	27 33	4 58	13 20	1 45	25 39	1 48	12 0	0 30	24 5	0 47	10 22	2 12	3 39	0 35	4 9	1 59	34 22	12 34	14 1	13 41	9 36		n.a.
S 4	20 29	25 16	5 14	14 0	1 33	25 38	1 48	11 48	0 29	24 6	0 47	10 21	2 11	3 40	0 35	4 8	1 59	34 21	12 34	14 0	13 40	9 39		n.a.
S 5	20 41	21 43	5 12	14 41	1 21	25 37	1 49	11 36	0 27	24 7	0 47	10 20	2 11	3 41	0 35	4 8	1 59	34 21	12 34	13 59	13 39	9 42		n.a.
M 6	20 53	17 16	4 55	15 23	1 8	25 35	1 49	11 23	0 25	24 7	0 48	10 18	2 11	3 42	0 35	4 7	1 59	34 20	12 34	13 59	13 38	9 45		n.a.
T 7	21 5	12 12	4 25	16 5	0 56	25 32	1 49	11 11	0 24	24 8	0 48	10 17	2 11	3 43	0 35	4 7	1 59	34 20	12 33	13 59	13 36	9 49		n.a.
W 8	21 16	6 47	3 43	16 47	0 44	25 29	1 49	10 58	0 22	24 9	0 48	10 16	2 11	3 43	0 35	4 7	1 59	34 19	12 33	14 0	13 35	9 52		n.a.
T 9	21 27	1 12	2 53	17 30	0 31	25 25	1 49	10 45	0 21	24 9	0 48	10 15	2 11	3 44	0 35	4 6	1 59	34 19	12 33	14 0	13 34	9 55		n.a.
F 10	21 37	4n23	1 55	18 11	0 19	25 20	1 49	10 32	0 19	24 10	0 49	10 14	2 10	3 45	0 35	4 6	1 59	34 18	12 33	14 1	13 33	9 58		n.a.
S 11	21 47	9 48	0 53	18 52	0 7	25 14	1 49	10 19	0 18	24 11	0 49	10 14	2 10	3 46	0 35	4 6	1 59	34 18	12 33	14 1	13 32	10 2		n.a.
S 12	21 57	14 55	0n12	19 33	0n 4	25 8	1 49	10 6	0 16	24 11	0 49	10 13	2 10	3 47	0 35	4 5	1 59	34 17	12 32	14 1	13 31	10 5		n.a.
M13	22 6	19 30	1 16	20 12	0 16	25 1	1 48	9 53	0 15	24 12	0 49	10 12	2 10	3 48	0 35	4 5	1 59	34 17	12 32	14 1	13 30	10 8		n.a.
T 14	22 15	23 21	2 18	20 50	0 26	24 53	1 48	9 40	0 13	24 13	0 50	10 11	2 10	3 49	0 35	4 5	1 59	34 16	12 32	14 0	13 29	10 11		n.a.
W15	22 24	26 13	3 14	21 26	0 37	24 45	1 47	9 26	0 12	24 13	0 50	10 10	2 9	3 50	0 35	4 5	1 59	34 16	12 32	13 59	13 28	10 15		n.a.
T 16	22 32	27 51	4 2	22 0	0 46	24 36	1 47	9 12	0 10	24 14	0 50	10 9	2 9	3 50	0 35	4 4	1 59	34 15	12 32	13 57	13 27	10 18		n.a.
F 17	22 40	28 5	4 39	22 33	0 55	24 26	1 46	8 59	0 9	24 15	0 50	10 8	2 9	3 51	0 35	4 4	2 0	34 15	12 32	13 55	13 26	10 21		n.a.
S 18	22 47	26 49	5 2	23 3	1 4	24 15	1 45	8 45	0 7	24 16	0 50	10 8	2 9	3 52	0 35	4 4	2 0	34 14	12 31	13 53	13 25	10 24		n.a.
S 19	22 54	24 6	5 11	23 30	1 12	24 4	1 45	8 31	0 6	24 16	0 51	10 7	2 9	3 53	0 35	4 4	2 0	34 14	12 31	13 51	13 24	10 27		n.a.
M20	23 1	20 5	5 3	23 55	1 19	23 52	1 44	8 17	0 4	24 17	0 51	10 6	2 8	3 54	0 35	4 3	2 0	34 13	12 31	13 50	13 22	10 31		n.a.
T 21	23 7	14 58	4 38	24 18	1 25	23 39	1 43	8 3	0 3	24 18	0 51	10 6	2 8	3 54	0 35	4 3	2 0	34 13	12 31	13 49	13 21	10 34		n.a.
W22	23 13	9 2	3 57	24 38	1 30	23 26	1 41	7 48	0 2	24 18	0 51	10 5	2 8	3 55	0 35	4 3	2 0	34 13	12 31	13 49	13 20	10 37		n.a.
T 23	23 18	2 32	3 1	24 55	1 35	23 12	1 40	7 34	0 0	24 19	0 52	10 4	2 8	3 56	0 35	4 3	2 0	34 12	12 31	13 49	13 19	10 40		n.a.
F 24	23 23	4s11	1 54	25 9	1 39	22 58	1 39	7 19	0s 1	24 20	0 52	10 4	2 8	3 56	0 35	4 3	2 0	34 12	12 30	13 49	13 18	10 44		n.a.
S 25	23 28	10 49	0 38	25 20	1 43	22 42	1 37	7 5	0 2	24 21	0 52	10 3	2 7	3 57	0 35	4 2	2 0	34 11	12 30	13 50	13 17	10 47		n.a.
S 26	23 32	16 56	0s41	25 29	1 45	22 27	1 36	6 50	0 4	24 21	0 52	10 3	2 7	3 58	0 35	4 2	2 0	34 11	12 30	13 50	13 16	10 50		n.a.
M27	23 36	22 6	1 58	25 35	1 48	22 10	1 34	6 35	0 5	24 22	0 52	10 2	2 7	3 58	0 35	4 2	2 0	34 10	12 30	13 49	13 15	10 53		n.a.
T 28	23 39	25 52	3 7	25 39	1 49	21 53	1 33	6 20	0 6	24 23	0 53	10 2	2 7	3 59	0 35	4 2	2 0	34 10	12 30	13 48	13 14	10 56		n.a.
W29	23 42	27 52	4 2	25 40	1 50	21 36	1 31	6 6	0 8	24 24	0 53	10 1	2 6	4 0	0 35	4 2	2 0	34 9	12 30	13 46	13 13	11 0		n.a.
T 30	23n44	27s57	4s41	25n39	1n50	21n18	1n29	5n50	0s 9	24s24	0s53	10s 1	2n 6	4n 0	0s35	4s 2	2s 0	34n 9	12n30	13n43	13n12	11n 3		n.a.

Julian Day Number = 1263550.5, Delta T = 08h23m56s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'37, Lahiri = -21°15'36 Julian Calendar 1 June 1254 BCE == Greg. Calendar 21 May 1254 BCE

The year -1253 astronomical counting style corresponds to year 1254 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1254 BCE
geocentric

JULY 1254 BCE (-1253) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 48 11	25♊45'08	26♑ 2	4♋26	4♌ 2	15♍40	9°R 2	0°R52	11♈19	24♓34	22♋59	5°R47	4♉19	29♈33	n.a.	F 1
S 2	17 52 7	26°42'39	9♒34	6°20	5°12	16°16	8♑54	0♏51	11°21	24°34	23° 1	5♉40	4°16	29°40	n.a.	S 2
S 3	17 56 4	27°40'11	22°41	8°13	6°23	16°52	8°47	0°49	11°22	24°35	23° 3	5°33	4°13	29°46	n.a.	S 3
M 4	18 0 0	28°37'44	5♓24	10° 4	7°33	17°28	8°39	0°48	11°23	24°35	23° 5	5°29	4°10	29°53	n.a.	M 4
T 5	18 3 57	29°35'19	17°47	11°54	8°43	18° 4	8°32	0°47	11°25	24°35	23° 7	5°26	4° 6	29°59	n.a.	T 5
W 6	18 7 53	0♋32'56	29°53	13°42	9°53	18°41	8°24	0°46	11°26	24°35	23° 9	5°D25	4° 3	0♉ 6	n.a.	W 6
T 7	18 11 50	1°30'35	11♈48	15°29	11° 3	19°17	8°16	0°44	11°27	24°35	23°11	5°26	4° 0	0°13	n.a.	T 7
F 8	18 15 46	2°28'15	23°36	17°14	12°13	19°54	8° 8	0°43	11°28	24°36	23°13	5°27	3°57	0°20	n.a.	F 8
S 9	18 19 43	3°25'57	5♉24	18°58	13°22	20°31	8° 1	0°43	11°29	24°36	23°15	5°R27	3°54	0°26	n.a.	S 9
S 10	18 23 39	4°23'40	17°16	20°40	14°32	21° 8	7°53	0°42	11°30	24°R36	23°17	5°26	3°51	0°33	n.a.	S 10
M11	18 27 36	5°21'26	29°16	22°21	15°42	21°46	7°45	0°41	11°31	24°36	23°19	5°23	3°47	0°40	n.a.	M11
T 12	18 31 33	6°19'13	11♊28	24° 1	16°51	22°23	7°37	0°40	11°32	24°36	23°21	5°18	3°44	0°46	n.a.	T 12
W13	18 35 29	7°17'02	23°54	25°39	18° 1	23° 1	7°29	0°40	11°33	24°36	23°23	5°11	3°41	0°53	n.a.	W13
T 14	18 39 26	8°14'53	6♋35	27°16	19°10	23°39	7°21	0°39	11°34	24°35	23°25	5° 1	3°38	1° 0	n.a.	T 14
F 15	18 43 22	9°12'45	19°32	28°51	20°20	24°16	7°13	0°39	11°35	24°35	23°27	4°50	3°35	1° 6	n.a.	F 15
S 16	18 47 19	10°10'39	2♌43	0♌25	21°29	24°55	7° 6	0°39	11°36	24°35	23°29	4°39	3°31	1°13	n.a.	S 16
S 17	18 51 15	11° 8'35	16° 7	1°58	22°38	25°33	6°58	0°39	11°36	24°35	23°31	4°29	3°28	1°19	n.a.	S 17
M18	18 55 12	12° 6'32	29°42	3°29	23°47	26°11	6°50	0°D39	11°37	24°35	23°33	4°21	3°25	1°26	n.a.	M18
T 19	18 59 9	13° 4'30	13♍26	4°59	24°56	26°50	6°42	0°39	11°37	24°34	23°35	4°15	3°22	1°33	n.a.	T 19
W20	19 3 5	14° 2'30	27°19	6°27	26° 5	27°29	6°34	0°39	11°38	24°34	23°37	4°12	3°19	1°39	n.a.	W20
T 21	19 7 2	15° 0'31	11♎19	7°54	27°13	28° 7	6°27	0°39	11°38	24°34	23°39	4°D11	3°16	1°46	n.a.	T 21
F 22	19 10 58	15°58'34	25°25	9°20	28°22	28°46	6°19	0°40	11°39	24°33	23°41	4°11	3°12	1°53	n.a.	F 22
S 23	19 14 55	16°56'39	9♏37	10°44	29°31	29°25	6°11	0°40	11°39	24°33	23°43	4°R11	3° 9	1°59	n.a.	S 23
S 24	19 18 51	17°54'45	23°53	12° 6	0♍39	0♎ 5	6° 4	0°40	11°40	24°33	23°45	4°10	3° 6	2° 6	n.a.	S 24
M25	19 22 48	18°52'52	8♐10	13°27	1°47	0°44	5°56	0°41	11°40	24°32	23°47	4° 6	3° 3	2°13	n.a.	M25
T 26	19 26 44	19°51'02	22°26	14°47	2°56	1°24	5°49	0°42	11°40	24°32	23°49	4° 0	3° 0	2°19	n.a.	T 26
W27	19 30 41	20°49'13	6♑36	16° 4	4° 4	2° 3	5°41	0°43	11°40	24°31	23°51	3°51	2°57	2°26	n.a.	W27
T 28	19 34 38	21°47'26	20°34	17°20	5°12	2°43	5°34	0°44	11°41	24°31	23°53	3°40	2°53	2°33	n.a.	T 28
F 29	19 38 34	22°45'41	4♒16	18°35	6°19	3°23	5°27	0°45	11°41	24°30	23°55	3°28	2°50	2°39	n.a.	F 29
S 30	19 42 31	23°43'57	17°39	19°47	7°27	4° 3	5°20	0°46	11°R41	24°29	23°57	3°16	2°47	2°46	n.a.	S 30
S 31	19 46 27	24♋42'16	0♓40	20♌58	8♍35	4♎43	5♑13	0♏47	11♈41	24♓29	24♋ 0	3♉ 6	2♉44	2♉53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	26s15	5s 3	25n35	1n49	20n59	1n27	5n35	0s10	24s25	0s53	10s 1	2n 6	4n 1	0s35	4s 2	2s 1	34n 8	12n30	13n41	13n10	11n 6		n.a.
S 2	23 48	23 4	5 6	25 29	1 48	20 40	1 25	5 20	0 11	24 26	0 53	10 0	2 6	4 1	0 35	4 2	2 1	34 8	12 30	13 38	13 9	11 9		n.a.
S 3	23 49	18 48	4 54	25 21	1 46	20 20	1 23	5 5	0 13	24 26	0 54	10 0	2 5	4 2	0 35	4 2	2 1	34 7	12 29	13 36	13 8	11 12		n.a.
M 4	23 50	13 48	4 27	25 11	1 44	20 0	1 21	4 49	0 14	24 27	0 54	10 0	2 5	4 2	0 35	4 2	2 1	34 7	12 29	13 34	13 7	11 16		n.a.
T 5	23 51	8 23	3 48	24 59	1 42	19 39	1 18	4 34	0 15	24 28	0 54	9 59	2 5	4 3	0 36	4 2	2 1	34 7	12 29	13 33	13 6	11 19		n.a.
W 6	23 51	2 47	2 59	24 46	1 39	19 17	1 16	4 18	0 16	24 29	0 54	9 59	2 5	4 3	0 36	4 2	2 1	34 6	12 29	13 33	13 5	11 22		n.a.
T 7	23 50	2n51	2 4	24 30	1 35	18 56	1 13	4 3	0 17	24 29	0 54	9 59	2 4	4 4	0 36	4 2	2 1	34 6	12 29	13 33	13 4	11 25		n.a.
F 8	23 49	8 20	1 3	24 13	1 31	18 33	1 11	3 47	0 19	24 30	0 55	9 59	2 4	4 4	0 36	4 2	2 1	34 5	12 29	13 33	13 3	11 28		n.a.
S 9	23 48	13 33	0 0	23 54	1 27	18 11	1 8	3 31	0 20	24 31	0 55	9 59	2 4	4 4	0 36	4 2	2 1	34 5	12 29	13 34	13 2	11 32		n.a.
S 10	23 46	18 17	1n 3	23 34	1 22	17 47	1 5	3 15	0 21	24 31	0 55	9 59	2 4	4 5	0 36	4 2	2 1	34 4	12 29	13 33	13 1	11 35		n.a.
M11	23 44	22 21	2 4	23 13	1 17	17 24	1 3	2 59	0 22	24 32	0 55	9 59	2 4	4 5	0 36	4 2	2 1	34 4	12 29	13 32	13 0	11 38		n.a.
T 12	23 41	25 31	3 0	22 50	1 11	17 0	1 0	2 43	0 23	24 32	0 55	9 59	2 3	4 6	0 36	4 2	2 1	34 4	12 29	13 31	12 58	11 41		n.a.
W13	23 38	27 31	3 49	22 27	1 6	16 35	0 57	2 27	0 24	24 33	0 55	9 59	2 3	4 6	0 36	4 2	2 1	34 3	12 29	13 28	12 57	11 44		n.a.
T 14	23 35	28 7	4 27	22 2	0 59	16 10	0 54	2 11	0 25	24 34	0 55	9 59	2 3	4 6	0 36	4 2	2 1	34 3	12 29	13 25	12 56	11 48		n.a.
F 15	23 31	27 13	4 52	21 36	0 53	15 45	0 50	1 54	0 27	24 34	0 56	9 59	2 3	4 6	0 36	4 2	2 2	34 2	12 29	13 21	12 55	11 51		n.a.
S 16	23 27	24 47	5 3	21 9	0 46	15 19	0 47	1 38	0 28	24 35	0 56	9 59	2 2	4 7	0 36	4 2	2 2	34 2	12 29	13 17	12 54	11 54		n.a.
S 17	23 22	20 59	4 57	20 42	0 39	14 53	0 44	1 22	0 29	24 35	0 56	9 59	2 2	4 7	0 36	4 3	2 2	34 2	12 29	13 14	12 53	11 57		n.a.
M18	23 17	16 2	4 34	20 13	0 32	14 27	0 40	1 5	0 30	24 36	0 56	10 0	2 2	4 7	0 36	4 3	2 2	34 1	12 29	13 11	12 52	12 0		n.a.
T 19	23 11	10 14	3 55	19 45	0 25	14 0	0 37	0 49	0 31	24 36	0 56	10 0	2 2	4 7	0 36	4 3	2 2	34 1	12 29	13 9	12 51	12 3		n.a.
W20	23 5	3 52	3 3	19 15	0 17	13 33	0 33	0 32	0 32	24 37	0 56	10 0	2 1	4 8	0 36	4 3	2 2	34 0	12 29	13 8	12 50	12 7		n.a.
T 21	22 59	2s44	1 58	18 45	0 9	13 6	0 30	0 16	0 33	24 37	0 56	10 0	2 1	4 8	0 36	4 3	2 2	34 0	12 29	13 8	12 49	12 10		n.a.
F 22	22 52	9 16	0 46	18 14	0 1	12 39	0 26	0s 1	0 34	24 38	0 56	10 1	2 1	4 8	0 36	4 3	2 2	34 0	12 29	13 8	12 47	12 13		n.a.
S 23	22 45	15 23	0s29	17 44	0s 7	12 11	0 22	0 18	0 35	24 38	0 57	10 1	2 1	4 8	0 36	4 4	2 2	33 59	12 29	13 8	12 46	12 16		n.a.
S 24	22 37	20 43	1 42	17 12	0 16	11 43	0 18	0 35	0 36	24 39	0 57	10 2	2 0	4 8	0 36	4 4	2 2	33 59	12 29	13 7	12 45	12 19		n.a.
M25	22 29	24 50	2 50	16 41	0 24	11 14	0 14	0 51	0 37	24 39	0 57	10 2	2 0	4 8	0 36	4 4	2 2	33 59	12 29	13 6	12 44	12 22		n.a.
T 26	22 21	27 23	3 46	16 9	0 33	10 46	0 10	1 8	0 38	24 40	0 57	10 3	2 0	4 8	0 36	4 4	2 2	33 58	12 29	13 4	12 43	12 26		n.a.
W27	22 12	28 8	4 28	15 38	0 42	10 17	0 6	1 25	0 39	24 40	0 57	10 3	2 0	4 8	0 36	4 5	2 2	33 58	12 29	13 1	12 42	12 29		n.a.
T 28	22 3	27 4	4 53	15 6	0 50	9 48	0 2	1 42	0 40	24 41	0 57	10 4	1 59	4 8	0 36	4 5	2 2	33 57	12 29	12 57	12 41	12 32		n.a.
F 29	21 53	24 23	5 1	14 34	0 59	9 18	0s 2	1 59	0 41	24 41	0 57	10 4	1 59	4 8	0 36	4 5	2 2	33 57	12 29	12 53	12 40	12 35		n.a.
S 30	21 43	20 25	4 52	14 3	1 8	8 49	0 7	2 16	0 42	24 41	0 57	10 5	1 59	4 8	0 36	4 6	2 3	33 57	12 29	12 49	12 39	12 38		n.a.
S 31	21n33	15s34	4s27	13n32	1s18	8n19	0s11	2s33	0s42	24s42	0s57	10s 6	1n59	4n 8	0s36	4s 6	2s 3	33n56	12n29	12n45	12n38	12n41		n.a.

Julian Day Number = 1263580.5, Delta T = 08h23m54s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'33, Lahiri = -21°15'32 Julian Calendar 1 July 1254 BCE == Greg. Calendar 20 June 1254 BCE

The year -1253 astronomical counting style corresponds to year 1254 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1254 BCE
geocentric

AUGUST 1254 BCE (-1253) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 50 24	25♋40'37	13♓21	22♌ 7	9♍42	5♎23	5°R 6	0♏48	11°R41	24°R28	24♋ 2	2°R57	2♉41	2♉59	n.a.	M 1
T 2	19 54 20	26°39'00	25°42	23°14	10°49	6° 4	4♑59	0°50	11♈40	24♓27	24° 4	2♉52	2°37	3° 6	n.a.	T 2
W 3	19 58 17	27°37'25	7♈48	24°18	11°56	6°44	4°53	0°51	11°40	24°27	24° 6	2°49	2°34	3°12	n.a.	W 3
T 4	20 2 13	28°35'53	19°43	25°20	13° 3	7°25	4°46	0°53	11°40	24°26	24° 8	2°48	2°31	3°19	n.a.	T 4
F 5	20 6 10	29°34'23	1♉32	26°20	14°10	8° 6	4°39	0°54	11°40	24°25	24°10	2°47	2°28	3°26	n.a.	F 5
S 6	20 10 6	0♌32'55	13°21	27°17	15°17	8°47	4°33	0°56	11°39	24°24	24°12	2°47	2°25	3°32	n.a.	S 6
S 7	20 14 3	1°31'30	25°14	28°11	16°24	9°28	4°27	0°58	11°39	24°23	24°14	2°46	2°22	3°39	n.a.	S 7
M 8	20 18 0	2°30'07	7♊18	29° 2	17°30	10° 9	4°21	1° 0	11°39	24°23	24°16	2°42	2°18	3°46	n.a.	M 8
T 9	20 21 56	3°28'46	19°36	29°50	18°36	10°50	4°15	1° 2	11°38	24°22	24°18	2°37	2°15	3°52	n.a.	T 9
W10	20 25 53	4°27'28	2♋12	0♍35	19°42	11°31	4° 9	1° 4	11°38	24°21	24°20	2°28	2°12	3°59	n.a.	W10
T 11	20 29 49	5°26'12	15° 8	1°15	20°48	12°13	4° 3	1° 6	11°37	24°20	24°22	2°17	2° 9	4° 6	n.a.	T 11
F 12	20 33 46	6°24'58	28°24	1°52	21°54	12°54	3°58	1° 9	11°36	24°19	24°24	2° 4	2° 6	4°12	n.a.	F 12
S 13	20 37 42	7°23'46	11♌58	2°25	23° 0	13°36	3°52	1°11	11°36	24°18	24°26	1°52	2° 3	4°19	n.a.	S 13
S 14	20 41 39	8°22'36	25°47	2°52	24° 5	14°18	3°47	1°14	11°35	24°17	24°28	1°40	1°59	4°26	n.a.	S 14
M15	20 45 35	9°21'29	9♍48	3°15	25°10	15° 0	3°42	1°16	11°34	24°16	24°30	1°30	1°56	4°32	n.a.	M15
T 16	20 49 32	10°20'23	23°55	3°32	26°15	15°42	3°37	1°19	11°34	24°15	24°32	1°24	1°53	4°39	n.a.	T 16
W17	20 53 29	11°19'19	8♎ 5	3°43	27°20	16°24	3°33	1°22	11°33	24°13	24°34	1°20	1°50	4°46	n.a.	W17
T 18	20 57 25	12°18'17	22°16	3°R48	28°25	17° 6	3°28	1°25	11°32	24°12	24°36	1°18	1°47	4°52	n.a.	T 18
F 19	21 1 22	13°17'17	6♏24	3°47	29°29	17°48	3°24	1°27	11°31	24°11	24°38	1°18	1°43	4°59	n.a.	F 19
S 20	21 5 18	14°16'19	20°30	3°38	0♎33	18°31	3°19	1°31	11°30	24°10	24°40	1°18	1°40	5° 5	n.a.	S 20
S 21	21 9 15	15°15'23	4♐32	3°23	1°37	19°13	3°15	1°34	11°29	24° 9	24°42	1°17	1°37	5°12	n.a.	S 21
M22	21 13 11	16°14'28	18°29	2°59	2°41	19°56	3°12	1°37	11°28	24° 7	24°44	1°13	1°34	5°19	n.a.	M22
T 23	21 17 8	17°13'36	2♑21	2°28	3°45	20°39	3° 8	1°40	11°27	24° 6	24°46	1° 7	1°31	5°25	n.a.	T 23
W24	21 21 4	18°12'46	16° 4	1°50	4°48	21°21	3° 4	1°44	11°25	24° 5	24°48	0°58	1°28	5°32	n.a.	W24
T 25	21 25 1	19°11'57	29°37	1° 4	5°51	22° 4	3° 1	1°47	11°24	24° 4	24°50	0°47	1°24	5°39	n.a.	T 25
F 26	21 28 57	20°11'11	12♒57	0°11	6°53	22°47	2°58	1°51	11°23	24° 2	24°52	0°35	1°21	5°45	n.a.	F 26
S 27	21 32 54	21°10'27	26° 2	29♌12	7°56	23°30	2°55	1°54	11°21	24° 1	24°54	0°24	1°18	5°52	n.a.	S 27
S 28	21 36 51	22° 9'45	8♓51	28° 8	8°58	24°13	2°52	1°58	11°20	24° 0	24°56	0°13	1°15	5°59	n.a.	S 28
M29	21 40 47	23° 9'05	21°22	27° 0	10° 0	24°57	2°50	2° 2	11°19	23°58	24°58	0° 5	1°12	6° 5	n.a.	M29
T 30	21 44 44	24° 8'28	3♈39	25°49	11° 1	25°40	2°47	2° 5	11°17	23°57	25° 0	29♈59	1° 9	6°12	n.a.	T 30
W31	21 48 40	25♌ 7'52	15♈42	24♌39	12♎ 2	26♎23	2♑45	2♏ 9	11♈16	23♓55	25♋ 1	29♈56	1♉ 5	6♉19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n22	10s11	3s50	13n 1	1s27	7n49	0s16	2s50	0s43	24s42	0s57	10s 6	1n58	4n 8	0s36	4s 6	2s 3	33n56	12n29	12n42	12n36	12n44		n.a.
T 2	21 11	4 31	3 3	12 30	1 36	7 19	0 20	3 7	0 44	24 42	0 57	10 7	1 58	4 8	0 36	4 7	2 3	33 56	12 29	12 40	12 35	12 48		n.a.
W 3	20 59	1n11	2 8	12 0	1 45	6 49	0 25	3 24	0 45	24 43	0 57	10 8	1 58	4 8	0 36	4 7	2 3	33 56	12 29	12 39	12 34	12 51		n.a.
T 4	20 47	6 47	1 9	11 30	1 54	6 19	0 29	3 42	0 46	24 43	0 58	10 9	1 58	4 8	0 36	4 7	2 3	33 55	12 29	12 39	12 33	12 54		n.a.
F 5	20 35	12 6	0 7	11 1	2 3	5 49	0 34	3 59	0 47	24 43	0 58	10 9	1 57	4 8	0 36	4 8	2 3	33 55	12 30	12 39	12 32	12 57		n.a.
S 6	20 22	17 0	0n56	10 33	2 12	5 18	0 39	4 16	0 48	24 44	0 58	10 10	1 57	4 8	0 36	4 8	2 3	33 55	12 30	12 39	12 31	13 0		n.a.
S 7	20 9	21 16	1 56	10 6	2 21	4 47	0 43	4 33	0 48	24 44	0 58	10 11	1 57	4 8	0 36	4 8	2 3	33 54	12 30	12 38	12 30	13 3		n.a.
M 8	19 56	24 43	2 52	9 40	2 30	4 17	0 48	4 50	0 49	24 44	0 58	10 12	1 57	4 7	0 36	4 9	2 3	33 54	12 30	12 37	12 29	13 6		n.a.
T 9	19 42	27 6	3 41	9 15	2 39	3 46	0 53	5 7	0 50	24 44	0 58	10 13	1 56	4 7	0 36	4 9	2 3	33 54	12 30	12 35	12 28	13 10		n.a.
W10	19 28	28 10	4 20	8 51	2 47	3 15	0 58	5 25	0 51	24 44	0 58	10 14	1 56	4 7	0 36	4 10	2 3	33 53	12 30	12 32	12 26	13 13		n.a.
T 11	19 14	27 43	4 47	8 29	2 56	2 44	1 3	5 42	0 52	24 45	0 58	10 15	1 56	4 7	0 36	4 10	2 3	33 53	12 30	12 28	12 25	13 16		n.a.
F 12	18 59	25 43	5 0	8 8	3 4	2 14	1 8	5 59	0 53	24 45	0 58	10 16	1 56	4 7	0 36	4 11	2 3	33 53	12 30	12 24	12 24	13 19		n.a.
S 13	18 44	22 13	4 56	7 49	3 11	1 43	1 13	6 16	0 53	24 45	0 58	10 17	1 55	4 6	0 36	4 11	2 3	33 53	12 31	12 19	12 23	13 22		n.a.
S 14	18 29	17 26	4 35	7 33	3 18	1 12	1 18	6 33	0 54	24 45	0 58	10 18	1 55	4 6	0 36	4 12	2 3	33 52	12 31	12 15	12 22	13 25		n.a.
M15	18 13	11 40	3 57	7 18	3 25	0 41	1 23	6 51	0 55	24 45	0 58	10 19	1 55	4 6	0 36	4 12	2 3	33 52	12 31	12 12	12 21	13 28		n.a.
T 16	17 57	5 16	3 4	7 7	3 31	0 10	1 28	7 8	0 56	24 46	0 58	10 20	1 55	4 5	0 37	4 13	2 4	33 52	12 31	12 9	12 20	13 31		n.a.
W17	17 40	1s26	2 0	6 58	3 36	0s21	1 34	7 25	0 56	24 46	0 58	10 22	1 54	4 5	0 37	4 13	2 4	33 52	12 31	12 8	12 19	13 34		n.a.
T 18	17 24	8 4	0 48	6 51	3 41	0 52	1 39	7 42	0 57	24 46	0 58	10 23	1 54	4 5	0 37	4 14	2 4	33 52	12 31	12 7	12 18	13 37		n.a.
F 19	17 7	14 18	0s27	6 49	3 44	1 23	1 44	7 59	0 58	24 46	0 58	10 24	1 54	4 4	0 37	4 14	2 4	33 51	12 32	12 7	12 16	13 41		n.a.
S 20	16 50	19 47	1 40	6 49	3 47	1 54	1 49	8 16	0 58	24 46	0 58	10 25	1 54	4 4	0 37	4 15	2 4	33 51	12 32	12 7	12 15	13 44		n.a.
S 21	16 32	24 8	2 46	6 54	3 48	2 24	1 55	8 33	0 59	24 46	0 58	10 27	1 53	4 3	0 37	4 15	2 4	33 51	12 32	12 7	12 14	13 47		n.a.
M22	16 14	27 2	3 42	7 2	3 48	2 55	2 0	8 50	1 0	24 46	0 58	10 28	1 53	4 3	0 37	4 16	2 4	33 51	12 32	12 6	12 13	13 50		n.a.
T 23	15 56	28 14	4 25	7 15	3 47	3 25	2 5	9 7	1 0	24 46	0 58	10 29	1 53	4 2	0 37	4 16	2 4	33 51	12 32	12 4	12 12	13 53		n.a.
W24	15 38	27 41	4 52	7 32	3 43	3 56	2 11	9 24	1 1	24 46	0 58	10 31	1 53	4 2	0 37	4 17	2 4	33 50	12 33	12 0	12 11	13 56		n.a.
T 25	15 19	25 29	5 2	7 53	3 38	4 26	2 16	9 41	1 2	24 46	0 58	10 32	1 53	4 1	0 37	4 17	2 4	33 50	12 33	11 57	12 10	13 59		n.a.
F 26	15 0	21 55	4 55	8 18	3 31	4 56	2 21	9 58	1 2	24 46	0 58	10 34	1 52	4 1	0 37	4 18	2 4	33 50	12 33	11 52	12 9	14 2		n.a.
S 27	14 41	17 19	4 33	8 47	3 22	5 26	2 27	10 15	1 3	24 47	0 58	10 35	1 52	4 0	0 37	4 18	2 4	33 50	12 33	11 48	12 7	14 5		n.a.
S 28	14 22	12 2	3 57	9 20	3 11	5 56	2 32	10 32	1 4	24 47	0 58	10 37	1 52	4 0	0 37	4 19	2 4	33 50	12 34	11 44	12 6	14 8		n.a.
M29	14 2	6 23	3 10	9 56	2 58	6 25	2 37	10 49	1 4	24 47	0 58	10 38	1 52	3 59	0 37	4 20	2 4	33 50	12 34	11 41	12 5	14 11		n.a.
T 30	13 42	0 35	2 15	10 34	2 44	6 55	2 43	11 5	1 5	24 47	0 58	10 40	1 51	3 59	0 37	4 20	2 4	33 49	12 34	11 39	12 4	14 14		n.a.
W31	13n22	5n 8	1s15	11n13	2s27	7s24	2s48	11s22	1s 5	24s47	0s58	10s41	1n51	3n58	0s37	4s21	2s 4	33n49	12n34	11n38	12n 3	14n18		n.a.

Julian Day Number = 1263611.5, Delta T = 08h23m53s
Ecliptic obliquity = 23°50'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'28, Lahiri = -21°15'28 Julian Calendar 1 Aug. 1254 BCE == Greg. Calendar 21 July 1254 BCE

The year -1253 astronomical counting style corresponds to year 1254 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1254 BCE
geocentric

SEPTEMBER 1254 BCE (-1253) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 52 37	26♌ 7'20	27♈35	23°R29	13♎ 3	27♎ 7	2°R43	2♏13	11°R14	23°R54	25♋ 3	29°D54	1♉ 2	6♉25	n.a.	T 1
F 2	21 56 33	27° 6'49	9♉23	22♌23	14° 3	27°50	2♑41	2°18	11♈13	23♓52	25° 5	29♈55	0°59	6°32	n.a.	F 2
S 3	22 0 30	28° 6'21	21°11	21°23	15° 4	28°34	2°40	2°22	11°11	23°51	25° 7	29°55	0°56	6°38	n.a.	S 3
S 4	22 4 26	29° 5'56	3♊ 4	20°29	16° 3	29°18	2°38	2°26	11° 9	23°49	25° 9	29°R56	0°53	6°45	n.a.	S 4
M 5	22 8 23	0♍ 5'33	15° 8	19°44	17° 3	0♏ 2	2°37	2°30	11° 8	23°48	25°10	29°54	0°49	6°52	n.a.	M 5
T 6	22 12 20	1° 5'13	27°28	19° 9	18° 2	0°46	2°36	2°35	11° 6	23°46	25°12	29°51	0°46	6°58	n.a.	T 6
W 7	22 16 16	2° 4'55	10♋ 7	18°44	19° 0	1°30	2°35	2°39	11° 4	23°45	25°14	29°45	0°43	7° 5	n.a.	W 7
T 8	22 20 13	3° 4'39	23°10	18°30	19°59	2°14	2°35	2°44	11° 2	23°43	25°16	29°37	0°40	7°12	n.a.	T 8
F 9	22 24 9	4° 4'26	6♌37	18°D27	20°56	2°58	2°35	2°48	11° 1	23°42	25°17	29°28	0°37	7°18	n.a.	F 9
S 10	22 28 6	5° 4'15	20°27	18°36	21°54	3°42	2°D34	2°53	10°59	23°40	25°19	29°19	0°34	7°25	n.a.	S 10
S 11	22 32 2	6° 4'06	4♍38	18°54	22°51	4°26	2°34	2°58	10°57	23°39	25°21	29°10	0°30	7°32	n.a.	S 11
M12	22 35 59	7° 3'59	19° 3	19°23	23°47	5°11	2°35	3° 3	10°55	23°37	25°22	29° 3	0°27	7°38	n.a.	M12
T 13	22 39 55	8° 3'54	3♎37	20° 2	24°43	5°55	2°35	3° 7	10°53	23°35	25°24	28°58	0°24	7°45	n.a.	T 13
W14	22 43 52	9° 3'51	18°13	20°49	25°38	6°40	2°36	3°12	10°51	23°34	25°26	28°55	0°21	7°52	n.a.	W14
T 15	22 47 48	10° 3'50	2♏45	21°43	26°33	7°24	2°37	3°17	10°49	23°32	25°27	28°D55	0°18	7°58	n.a.	T 15
F 16	22 51 45	11° 3'51	17° 9	22°45	27°27	8° 9	2°38	3°22	10°47	23°31	25°29	28°56	0°14	8° 5	n.a.	F 16
S 17	22 55 42	12° 3'53	1♐22	23°52	28°21	8°54	2°39	3°28	10°45	23°29	25°30	28°57	0°11	8°12	n.a.	S 17
S 18	22 59 38	13° 3'58	15°22	25° 5	29°14	9°39	2°40	3°33	10°43	23°27	25°32	28°R57	0° 8	8°18	n.a.	S 18
M19	23 3 35	14° 4'04	29°10	26°23	0♏ 7	10°23	2°42	3°38	10°40	23°26	25°33	28°56	0° 5	8°25	n.a.	M19
T 20	23 7 31	15° 4'11	12♑45	27°44	0°58	11° 8	2°44	3°43	10°38	23°24	25°35	28°53	0° 2	8°31	n.a.	T 20
W21	23 11 28	16° 4'21	26° 7	29° 9	1°49	11°53	2°46	3°49	10°36	23°22	25°36	28°48	29♈59	8°38	n.a.	W21
T 22	23 15 24	17° 4'32	9♒16	0♍36	2°40	12°38	2°48	3°54	10°34	23°21	25°38	28°42	29°55	8°45	n.a.	T 22
F 23	23 19 21	18° 4'45	22°12	2° 6	3°29	13°23	2°50	4° 0	10°32	23°19	25°39	28°34	29°52	8°51	n.a.	F 23
S 24	23 23 17	19° 5'00	4♓56	3°38	4°18	14° 9	2°53	4° 5	10°29	23°17	25°41	28°27	29°49	8°58	n.a.	S 24
S 25	23 27 14	20° 5'16	17°27	5°11	5° 6	14°54	2°56	4°11	10°27	23°15	25°42	28°20	29°46	9° 5	n.a.	S 25
M26	23 31 11	21° 5'35	29°45	6°46	5°53	15°39	2°59	4°17	10°25	23°14	25°43	28°15	29°43	9°11	n.a.	M26
T 27	23 35 7	22° 5'55	11♈52	8°21	6°40	16°24	3° 2	4°22	10°22	23°12	25°45	28°12	29°40	9°18	n.a.	T 27
W28	23 39 4	23° 6'17	23°50	9°57	7°25	17°10	3° 6	4°28	10°20	23°10	25°46	28°D11	29°36	9°25	n.a.	W28
T 29	23 43 0	24° 6'42	5♉41	11°34	8° 9	17°55	3° 9	4°34	10°18	23° 9	25°47	28°11	29°33	9°31	n.a.	T 29
F 30	23 46 57	25♍ 7'08	17♉28	13♍11	8♏53	18♏41	3♑13	4♏40	10♈15	23♓ 7	25♋48	28♈12	29♈30	9♉38	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 1	10n36	0s12	11n53	2s 9	7s53	2s53	11s38	1s 6	24s47	0s58	10s43	1n51	3n57	0s37	4s22	2s 4	33n49	12n35	11n38	12n 2	14n21		n.a.
F 2	12 41	15 40	0n51	12 33	1 50	8 22	2 58	11 55	1 7	24 47	0 58	10 44	1 51	3 57	0 37	4 22	2 4	33 49	12 35	11 38	12 1	14 24		n.a.
S 3	12 20	20 9	1 51	13 12	1 30	8 51	3 4	12 11	1 7	24 47	0 58	10 46	1 51	3 56	0 37	4 23	2 4	33 49	12 35	11 38	12 0	14 27		n.a.
S 4	11 59	23 52	2 48	13 48	1 10	9 19	3 9	12 28	1 8	24 47	0 57	10 48	1 50	3 55	0 37	4 23	2 4	33 49	12 35	11 38	11 58	14 30		n.a.
M 5	11 38	26 36	3 38	14 22	0 50	9 47	3 14	12 44	1 8	24 47	0 57	10 49	1 50	3 55	0 37	4 24	2 4	33 49	12 36	11 38	11 57	14 33		n.a.
T 6	11 16	28 8	4 19	14 52	0 30	10 15	3 19	13 0	1 9	24 47	0 57	10 51	1 50	3 54	0 37	4 25	2 4	33 49	12 36	11 36	11 56	14 36		n.a.
W 7	10 55	28 14	4 48	15 18	0 11	10 42	3 24	13 16	1 9	24 47	0 57	10 53	1 50	3 53	0 37	4 25	2 4	33 49	12 36	11 34	11 55	14 39		n.a.
T 8	10 33	26 48	5 4	15 39	0n 8	11 10	3 30	13 32	1 10	24 46	0 57	10 55	1 50	3 53	0 37	4 26	2 4	33 49	12 36	11 32	11 54	14 42		n.a.
F 9	10 11	23 49	5 3	15 57	0 25	11 37	3 35	13 48	1 10	24 46	0 57	10 56	1 49	3 52	0 37	4 27	2 5	33 49	12 37	11 28	11 53	14 45		n.a.
S 10	9 49	19 25	4 45	16 9	0 40	12 3	3 40	14 4	1 11	24 46	0 57	10 58	1 49	3 51	0 37	4 27	2 5	33 49	12 37	11 25	11 52	14 48		n.a.
S 11	9 26	13 50	4 10	16 17	0 55	12 30	3 45	14 20	1 11	24 46	0 57	11 0	1 49	3 50	0 37	4 28	2 5	33 49	12 37	11 22	11 51	14 51		n.a.
M12	9 4	7 25	3 18	16 20	1 8	12 56	3 50	14 35	1 12	24 46	0 57	11 2	1 49	3 49	0 37	4 29	2 5	33 48	12 38	11 19	11 49	14 54		n.a.
T 13	8 41	0 33	2 12	16 18	1 19	13 21	3 54	14 51	1 12	24 46	0 57	11 4	1 49	3 49	0 37	4 29	2 5	33 48	12 38	11 17	11 48	14 57		n.a.
W14	8 18	6s23	0 57	16 12	1 29	13 46	3 59	15 6	1 12	24 46	0 57	11 6	1 48	3 48	0 37	4 30	2 5	33 48	12 38	11 17	11 47	15 0		n.a.
T 15	7 55	12 57	0s21	16 3	1 38	14 11	4 4	15 22	1 13	24 46	0 57	11 8	1 48	3 47	0 37	4 31	2 5	33 48	12 39	11 16	11 46	15 3		n.a.
F 16	7 32	18 47	1 37	15 49	1 45	14 36	4 9	15 37	1 13	24 46	0 57	11 10	1 48	3 46	0 37	4 31	2 5	33 48	12 39	11 17	11 45	15 6		n.a.
S 17	7 9	23 30	2 46	15 32	1 51	15 0	4 13	15 52	1 14	24 46	0 57	11 11	1 48	3 45	0 37	4 32	2 5	33 48	12 39	11 17	11 44	15 9		n.a.
S 18	6 46	26 45	3 44	15 11	1 56	15 23	4 18	16 7	1 14	24 46	0 57	11 13	1 48	3 45	0 37	4 33	2 5	33 49	12 40	11 17	11 43	15 12		n.a.
M19	6 22	28 19	4 29	14 48	1 59	15 47	4 22	16 22	1 15	24 46	0 57	11 15	1 48	3 44	0 37	4 33	2 5	33 49	12 40	11 17	11 41	15 15		n.a.
T 20	5 59	28 9	4 57	14 22	2 2	16 9	4 26	16 37	1 15	24 46	0 57	11 17	1 47	3 43	0 37	4 34	2 5	33 49	12 40	11 16	11 40	15 18		n.a.
W21	5 35	26 20	5 9	13 53	2 4	16 31	4 31	16 51	1 15	24 46	0 57	11 19	1 47	3 42	0 37	4 35	2 5	33 49	12 41	11 14	11 39	15 21		n.a.
T 22	5 11	23 7	5 4	13 23	2 4	16 53	4 35	17 5	1 16	24 45	0 56	11 21	1 47	3 41	0 37	4 35	2 5	33 49	12 41	11 12	11 38	15 24		n.a.
F 23	4 47	18 48	4 44	12 50	2 4	17 14	4 39	17 20	1 16	24 45	0 56	11 23	1 47	3 40	0 37	4 36	2 5	33 49	12 42	11 9	11 37	15 27		n.a.
S 24	4 23	13 43	4 9	12 15	2 3	17 35	4 43	17 34	1 16	24 45	0 56	11 26	1 47	3 39	0 37	4 37	2 5	33 49	12 42	11 6	11 36	15 30		n.a.
S 25	3 59	8 9	3 24	11 39	2 2	17 55	4 46	17 48	1 17	24 45	0 56	11 28	1 47	3 38	0 37	4 37	2 5	33 49	12 42	11 4	11 35	15 33		n.a.
M26	3 35	2 22	2 29	11 2	2 0	18 15	4 50	18 2	1 17	24 45	0 56	11 30	1 46	3 37	0 37	4 38	2 5	33 49	12 43	11 2	11 34	15 36		n.a.
T 27	3 11	3n26	1 28	10 23	1 57	18 34	4 53	18 15	1 17	24 45	0 56	11 32	1 46	3 36	0 37	4 39	2 5	33 49	12 43	11 1	11 32	15 39		n.a.
W28	2 47	9 2	0 24	9 43	1 54	18 53	4 57	18 29	1 18	24 45	0 56	11 34	1 46	3 35	0 37	4 40	2 5	33 49	12 43	11 0	11 31	15 42		n.a.
T 29	2 23	14 17	0n41	9 3	1 50	19 11	5 0	18 42	1 18	24 44	0 56	11 36	1 46	3 35	0 37	4 40	2 5	33 49	12 44	11 0	11 30	15 45		n.a.
F 30	1n58	18n59	1n44	8n21	1n47	19s28	5s 3	18s55	1s18	24s44	0s56	11s38	1n46	3n34	0s37	4s41	2s 5	33n50	12n44	11n 1	11n29	15n48		n.a.

Julian Day Number = 1263642.5, Delta T = 08h23m51s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'24, Lahiri = -21°15'24 Julian Calendar 1 Sept. 1254 BCE == Greg. Calendar 21 Aug. 1254 BCE

The year -1253 astronomical counting style corresponds to year 1254 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1254 BCE
geocentric

OCTOBER 1254 BCE (-1253) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 50 53	26♍ 7'36	29♉15	14♍48	9♏35	19♏26	3♑17	4♏46	10°R13	23°R 5	25♋50	28♈14	29♈27	9♉45	n.a.	S 1
S 2	23 54 50	27° 8'06	11♊ 7	16°26	10°17	20°12	3°21	4°52	10♈10	23♓ 4	25°51	28°16	29°24	9°51	n.a.	S 2
M 3	23 58 46	28° 8'39	23° 9	18° 3	10°57	20°57	3°25	4°58	10° 8	23° 2	25°52	28°R17	29°20	9°58	n.a.	M 3
T 4	0 2 43	29° 9'13	5♋26	19°41	11°36	21°43	3°30	5° 4	10° 6	23° 0	25°53	28°17	29°17	10° 5	n.a.	T 4
W 5	0 6 39	0♎ 9'50	18° 2	21°18	12°14	22°29	3°35	5°10	10° 3	22°59	25°54	28°15	29°14	10°11	n.a.	W 5
T 6	0 10 36	1°10'28	1♌ 2	22°56	12°50	23°15	3°39	5°16	10° 1	22°57	25°55	28°13	29°11	10°18	n.a.	T 6
F 7	0 14 33	2°11'08	14°29	24°33	13°26	24° 0	3°45	5°22	9°58	22°55	25°56	28° 9	29° 8	10°24	n.a.	F 7
S 8	0 18 29	3°11'50	28°22	26°10	14° 0	24°46	3°50	5°29	9°56	22°54	25°58	28° 5	29° 5	10°31	n.a.	S 8
S 9	0 22 26	4°12'34	12♍41	27°47	14°32	25°32	3°55	5°35	9°53	22°52	25°59	28° 2	29° 1	10°38	n.a.	S 9
M10	0 26 22	5°13'19	27°21	29°23	15° 3	26°18	4° 1	5°41	9°51	22°50	26° 0	27°59	28°58	10°44	n.a.	M10
T 11	0 30 19	6°14'06	12♎15	1♎ 0	15°33	27° 4	4° 7	5°48	9°48	22°49	26° 0	27°57	28°55	10°51	n.a.	T 11
W12	0 34 15	7°14'54	27°15	2°36	16° 1	27°50	4°12	5°54	9°46	22°47	26° 1	27°D56	28°52	10°58	n.a.	W12
T 13	0 38 12	8°15'44	12♏12	4°12	16°27	28°36	4°19	6° 0	9°43	22°45	26° 2	27°57	28°49	11° 4	n.a.	T 13
F 14	0 42 8	9°16'35	27° 0	5°48	16°52	29°23	4°25	6° 7	9°41	22°44	26° 3	27°58	28°46	11°11	n.a.	F 14
S 15	0 46 5	10°17'27	11♐31	7°23	17°14	0♐ 9	4°31	6°13	9°38	22°42	26° 4	27°59	28°42	11°18	n.a.	S 15
S 16	0 50 2	11°18'21	25°43	8°59	17°35	0°55	4°38	6°20	9°36	22°41	26° 5	28° 0	28°39	11°24	n.a.	S 16
M17	0 53 58	12°19'15	9♑35	10°34	17°54	1°41	4°45	6°27	9°33	22°39	26° 6	28°R 1	28°36	11°31	n.a.	M17
T 18	0 57 55	13°20'11	23° 5	12° 9	18°11	2°27	4°52	6°33	9°31	22°37	26° 6	28° 1	28°33	11°38	n.a.	T 18
W19	1 1 51	14°21'07	6♒16	13°44	18°26	3°14	4°59	6°40	9°28	22°36	26° 7	28° 0	28°30	11°44	n.a.	W19
T 20	1 5 48	15°22'05	19° 9	15°19	18°39	4° 0	5° 6	6°46	9°26	22°34	26° 8	27°58	28°26	11°51	n.a.	T 20
F 21	1 9 44	16°23'03	1♓47	16°53	18°50	4°46	5°13	6°53	9°23	22°33	26° 8	27°57	28°23	11°58	n.a.	F 21
S 22	1 13 41	17°24'02	14°12	18°28	18°58	5°33	5°21	7° 0	9°21	22°31	26° 9	27°55	28°20	12° 4	n.a.	S 22
S 23	1 17 37	18°25'03	26°26	20° 2	19° 4	6°19	5°29	7° 7	9°18	22°30	26° 9	27°54	28°17	12°11	n.a.	S 23
M24	1 21 34	19°26'04	8♈31	21°36	19° 8	7° 6	5°37	7°13	9°16	22°28	26°10	27°53	28°14	12°18	n.a.	M24
T 25	1 25 31	20°27'06	20°28	23°11	19°R 9	7°52	5°45	7°20	9°13	22°27	26°11	27°52	28°11	12°24	n.a.	T 25
W26	1 29 27	21°28'09	2♉20	24°45	19° 8	8°39	5°53	7°27	9°11	22°25	26°11	27°D52	28° 7	12°31	n.a.	W26
T 27	1 33 24	22°29'14	14° 8	26°19	19° 5	9°25	6° 1	7°34	9° 8	22°24	26°11	27°52	28° 4	12°37	n.a.	T 27
F 28	1 37 20	23°30'19	25°56	27°53	18°58	10°12	6°10	7°41	9° 6	22°23	26°12	27°53	28° 1	12°44	n.a.	F 28
S 29	1 41 17	24°31'26	7♊45	29°27	18°50	10°58	6°18	7°47	9° 3	22°21	26°12	27°53	27°58	12°51	n.a.	S 29
S 30	1 45 13	25°32'34	19°39	1♏ 1	18°39	11°45	6°27	7°54	9° 1	22°20	26°13	27°54	27°55	12°57	n.a.	S 30
M31	1 49 10	26♎33'43	1♋42	2♏35	18♏25	12♐31	6♑36	8♏ 1	8♈59	22♓18	26♋13	27♈54	27♈51	13♉ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n34	22n58	2n42	7n39	1n42	19s45	5s 6	19s 8	1s18	24s44	0s56	11s40	1n46	3n33	0s37	4s42	2s 5	33n50	12n45	11n 2	11n28	15n51		n.a.
S 2	1 9	26 1	3 34	6 56	1 38	20 1	5 8	19 21	1 19	24 44	0 56	11 43	1 45	3 32	0 37	4 42	2 5	33 50	12 45	11 2	11 27	15 54		n.a.
M 3	0 45	27 57	4 17	6 13	1 33	20 16	5 11	19 34	1 19	24 44	0 56	11 45	1 45	3 31	0 37	4 43	2 5	33 50	12 45	11 3	11 26	15 57		n.a.
T 4	0 21	28 33	4 50	5 29	1 27	20 31	5 13	19 46	1 19	24 44	0 56	11 47	1 45	3 30	0 37	4 44	2 5	33 50	12 46	11 3	11 24	16 0		n.a.
W 5	0s 4	27 43	5 9	4 45	1 22	20 45	5 15	19 59	1 19	24 43	0 56	11 49	1 45	3 29	0 37	4 44	2 5	33 50	12 46	11 2	11 23	16 3		n.a.
T 6	0 28	25 22	5 14	4 1	1 16	20 58	5 17	20 11	1 20	24 43	0 56	11 51	1 45	3 28	0 37	4 45	2 5	33 50	12 47	11 1	11 22	16 6		n.a.
F 7	0 53	21 34	5 2	3 17	1 11	21 11	5 18	20 23	1 20	24 43	0 55	11 54	1 45	3 27	0 37	4 46	2 5	33 51	12 47	11 0	11 21	16 9		n.a.
S 8	1 18	16 28	4 32	2 32	1 5	21 23	5 20	20 34	1 20	24 43	0 55	11 56	1 45	3 26	0 37	4 46	2 5	33 51	12 48	10 58	11 20	16 12		n.a.
S 9	1 42	10 21	3 44	1 47	0 59	21 34	5 21	20 46	1 20	24 43	0 55	11 58	1 44	3 25	0 37	4 47	2 5	33 51	12 48	10 57	11 19	16 15		n.a.
M10	2 7	3 32	2 41	1 3	0 52	21 44	5 22	20 57	1 20	24 42	0 55	12 0	1 44	3 24	0 37	4 48	2 5	33 51	12 48	10 56	11 18	16 18		n.a.
T 11	2 31	3s36	1 26	0 18	0 46	21 54	5 22	21 8	1 21	24 42	0 55	12 2	1 44	3 23	0 37	4 48	2 5	33 52	12 49	10 55	11 16	16 21		n.a.
W12	2 55	10 36	0 4	0s27	0 40	22 2	5 23	21 19	1 21	24 42	0 55	12 5	1 44	3 22	0 37	4 49	2 5	33 52	12 49	10 55	11 15	16 24		n.a.
T 13	3 20	17 0	1s18	1 11	0 33	22 10	5 22	21 30	1 21	24 42	0 55	12 7	1 44	3 21	0 37	4 50	2 5	33 52	12 50	10 55	11 14	16 27		n.a.
F 14	3 44	22 19	2 34	1 56	0 27	22 17	5 22	21 40	1 21	24 41	0 55	12 9	1 44	3 20	0 37	4 50	2 5	33 52	12 50	10 56	11 13	16 29		n.a.
S 15	4 9	26 9	3 38	2 40	0 20	22 23	5 21	21 51	1 21	24 41	0 55	12 12	1 44	3 19	0 37	4 51	2 5	33 53	12 51	10 56	11 12	16 32		n.a.
S 16	4 33	28 14	4 28	3 24	0 14	22 28	5 20	22 1	1 21	24 41	0 55	12 14	1 44	3 18	0 37	4 51	2 5	33 53	12 51	10 57	11 11	16 35		n.a.
M17	4 57	28 29	5 0	4 8	0 7	22 33	5 19	22 11	1 21	24 40	0 55	12 16	1 43	3 17	0 37	4 52	2 5	33 53	12 52	10 57	11 10	16 38		n.a.
T 18	5 21	27 1	5 15	4 52	0 1	22 36	5 17	22 20	1 21	24 40	0 55	12 18	1 43	3 16	0 37	4 53	2 5	33 53	12 52	10 57	11 8	16 41		n.a.
W19	5 45	24 4	5 13	5 36	0s 6	22 38	5 15	22 29	1 22	24 40	0 55	12 21	1 43	3 15	0 37	4 53	2 5	33 54	12 52	10 56	11 7	16 44		n.a.
T 20	6 9	20 0	4 55	6 19	0 12	22 39	5 12	22 39	1 22	24 39	0 55	12 23	1 43	3 14	0 37	4 54	2 5	33 54	12 53	10 56	11 6	16 47		n.a.
F 21	6 33	15 6	4 23	7 2	0 19	22 39	5 9	22 47	1 22	24 39	0 55	12 25	1 43	3 13	0 37	4 54	2 4	33 54	12 53	10 55	11 5	16 50		n.a.
S 22	6 57	9 41	3 39	7 44	0 25	22 38	5 5	22 56	1 22	24 39	0 55	12 28	1 43	3 12	0 37	4 55	2 4	33 55	12 54	10 55	11 4	16 53		n.a.
S 23	7 20	3 58	2 46	8 27	0 31	22 36	5 1	23 4	1 22	24 38	0 54	12 30	1 43	3 11	0 37	4 56	2 4	33 55	12 54	10 54	11 3	16 56		n.a.
M24	7 44	1n49	1 45	9 8	0 38	22 32	4 56	23 12	1 22	24 38	0 54	12 32	1 43	3 10	0 37	4 56	2 4	33 55	12 55	10 54	11 1	16 59		n.a.
T 25	8 7	7 30	0 41	9 50	0 44	22 28	4 51	23 20	1 22	24 37	0 54	12 35	1 43	3 9	0 37	4 57	2 4	33 56	12 55	10 54	11 0	17 1		n.a.
W26	8 31	12 52	0n25	10 31	0 50	22 22	4 45	23 28	1 22	24 37	0 54	12 37	1 43	3 8	0 37	4 57	2 4	33 56	12 56	10 54	10 59	17 4		n.a.
T 27	8 54	17 46	1 29	11 11	0 56	22 15	4 39	23 35	1 22	24 37	0 54	12 39	1 42	3 7	0 37	4 58	2 4	33 56	12 56	10 54	10 58	17 7		n.a.
F 28	9 17	21 59	2 30	11 51	1 2	22 7	4 32	23 42	1 22	24 36	0 54	12 42	1 42	3 6	0 37	4 58	2 4	33 57	12 57	10 54	10 57	17 10		n.a.
S 29	9 40	25 20	3 24	12 31	1 7	21 57	4 25	23 49	1 22	24 36	0 54	12 44	1 42	3 5	0 37	4 59	2 4	33 57	12 57	10 54	10 56	17 13		n.a.
S 30	10 2	27 35	4 10	13 10	1 13	21 46	4 17	23 56	1 22	24 35	0 54	12 46	1 42	3 4	0 37	4 59	2 4	33 57	12 58	10 54	10 55	17 16		n.a.
M31	10s25	28n35	4n45	13s48	1s18	21s34	4s 8	24s 2	1s22	24s35	0s54	12s49	1n42	3n 3	0s37	5s 0	2s 4	33n58	12n58	10n54	10n53	17n19		n.a.

Julian Day Number = 1263672.5, Delta T = 08h23m49s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'20, Lahiri = -21°15'20 Julian Calendar 1 Oct. 1254 BCE == Greg. Calendar 20 Sept. 1254 BCE

The year -1253 astronomical counting style corresponds to year 1254 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1254 BCE
geocentric

NOVEMBER 1254 BCE (-1253) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 53 6	27♎34'53	13♋57	4♏10	18°R 9	13♐18	6♑45	8♏ 8	8°R56	22°R17	26♋13	27°R54	27♈48	13♉11	n.a.	T 1
W 2	1 57 3	28°36'04	26°29	5°44	17♏51	14° 5	6°54	8°15	8♈54	22♓16	26°14	27°D54	27°45	13°17	n.a.	W 2
T 3	2 1 0	29°37'16	9♌21	7°18	17°30	14°51	7° 3	8°22	8°52	22°15	26°14	27♈54	27°42	13°24	n.a.	T 3
F 4	2 4 56	0♏38'29	22°39	8°52	17° 8	15°38	7°13	8°29	8°49	22°13	26°14	27°54	27°39	13°31	n.a.	F 4
S 5	2 8 53	1°39'43	6♍22	10°27	16°43	16°25	7°22	8°36	8°47	22°12	26°14	27°54	27°36	13°37	n.a.	S 5
S 6	2 12 49	2°40'57	20°34	12° 1	16°16	17°11	7°32	8°43	8°45	22°11	26°14	27°55	27°32	13°44	n.a.	S 6
M 7	2 16 46	3°42'13	5♎10	13°35	15°47	17°58	7°42	8°50	8°43	22°10	26°14	27°55	27°29	13°51	n.a.	M 7
T 8	2 20 42	4°43'29	20° 7	15°10	15°16	18°45	7°52	8°57	8°40	22° 8	26°14	27°56	27°26	13°57	n.a.	T 8
W 9	2 24 39	5°44'46	5♏18	16°44	14°44	19°31	8° 2	9° 4	8°38	22° 7	26°15	27°R56	27°23	14° 4	n.a.	W 9
T 10	2 28 36	6°46'03	20°32	18°18	14°11	20°18	8°12	9°11	8°36	22° 6	26°R15	27°55	27°20	14°11	n.a.	T 10
F 11	2 32 32	7°47'21	5♐40	19°53	13°36	21° 5	8°22	9°18	8°34	22° 5	26°14	27°54	27°17	14°17	n.a.	F 11
S 12	2 36 29	8°48'40	20°32	21°27	13° 1	21°52	8°32	9°25	8°32	22° 4	26°14	27°53	27°13	14°24	n.a.	S 12
S 13	2 40 25	9°49'58	5♑ 3	23° 1	12°25	22°39	8°43	9°32	8°30	22° 3	26°14	27°51	27°10	14°31	n.a.	S 13
M14	2 44 22	10°51'16	19° 8	24°34	11°49	23°25	8°54	9°39	8°28	22° 2	26°14	27°50	27° 7	14°37	n.a.	M14
T 15	2 48 18	11°52'34	2♒45	26° 8	11°12	24°12	9° 4	9°46	8°26	22° 1	26°14	27°49	27° 4	14°44	n.a.	T 15
W16	2 52 15	12°53'53	15°57	27°41	10°36	24°59	9°15	9°53	8°24	22° 0	26°14	27°D49	27° 1	14°51	n.a.	W16
T 17	2 56 11	13°55'11	28°46	29°13	10° 0	25°46	9°26	10° 0	8°22	21°59	26°14	27°50	26°57	14°57	n.a.	T 17
F 18	3 0 8	14°56'28	11♓15	0♐44	9°24	26°32	9°37	10° 7	8°20	21°58	26°13	27°51	26°54	15° 4	n.a.	F 18
S 19	3 4 5	15°57'46	23°29	2°15	8°49	27°19	9°48	10°14	8°18	21°58	26°13	27°52	26°51	15°10	n.a.	S 19
S 20	3 8 1	16°59'04	5♈31	3°45	8°16	28° 6	10° 0	10°21	8°16	21°57	26°13	27°54	26°48	15°17	n.a.	S 20
M21	3 11 58	18° 0'21	17°26	5°13	7°44	28°53	10°11	10°28	8°15	21°56	26°12	27°55	26°45	15°24	n.a.	M21
T 22	3 15 54	19° 1'38	29°16	6°40	7°13	29°40	10°22	10°35	8°13	21°55	26°12	27°R56	26°42	15°30	n.a.	T 22
W23	3 19 51	20° 2'55	11♉ 4	8° 4	6°44	0♑26	10°34	10°42	8°11	21°54	26°12	27°55	26°38	15°37	n.a.	W23
T 24	3 23 47	21° 4'12	22°52	9°27	6°17	1°13	10°45	10°49	8°10	21°54	26°11	27°53	26°35	15°44	n.a.	T 24
F 25	3 27 44	22° 5'29	4♊43	10°46	5°52	2° 0	10°57	10°56	8° 8	21°53	26°11	27°50	26°32	15°50	n.a.	F 25
S 26	3 31 41	23° 6'46	16°38	12° 2	5°29	2°47	11° 9	11° 3	8° 6	21°52	26°10	27°46	26°29	15°57	n.a.	S 26
S 27	3 35 37	24° 8'03	28°39	13°15	5° 9	3°33	11°21	11° 9	8° 5	21°52	26°10	27°41	26°26	16° 4	n.a.	S 27
M28	3 39 34	25° 9'19	10♋48	14°23	4°50	4°20	11°33	11°16	8° 3	21°51	26° 9	27°36	26°23	16°10	n.a.	M28
T 29	3 43 30	26°10'36	23° 8	15°25	4°35	5° 7	11°45	11°23	8° 2	21°51	26° 9	27°32	26°19	16°17	n.a.	T 29
W30	3 47 27	27♏11'52	5♌41	16♐22	4♏21	5♑54	11♑57	11♏30	8♈ 0	21♓50	26♋ 8	27♈28	26♈16	16♉24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s47	28n13	5n 9	14s26	1s24	21s21	3s59	24s 8	1s22	24s34	0s54	12s51	1n42	3n 2	0s37	5s 0	2s 4	33n58	12n58	10n54	10n52	17n22		n.a.
W 2	11 10	26 25	5 18	15 3	1 29	21 6	3 49	24 14	1 22	24 34	0 54	12 53	1 42	3 1	0 37	5 1	2 4	33 59	12 59	10 54	10 51	17 24		n.a.
T 3	11 32	23 13	5 12	15 39	1 34	20 50	3 39	24 19	1 22	24 33	0 54	12 56	1 42	3 0	0 37	5 1	2 4	33 59	12 59	10 54	10 50	17 27		n.a.
F 4	11 53	18 44	4 49	16 15	1 38	20 33	3 27	24 25	1 22	24 32	0 54	12 58	1 42	3 0	0 37	5 2	2 4	33 59	13 0	10 54	10 49	17 30		n.a.
S 5	12 15	13 10	4 9	16 50	1 43	20 14	3 16	24 30	1 22	24 32	0 54	13 0	1 42	2 59	0 37	5 2	2 4	34 0	13 0	10 54	10 48	17 33		n.a.
S 6	12 37	6 45	3 13	17 24	1 47	19 54	3 4	24 34	1 22	24 31	0 54	13 3	1 42	2 58	0 37	5 3	2 4	34 0	13 1	10 55	10 46	17 36		n.a.
M 7	12 58	0s13	2 3	17 57	1 51	19 34	2 51	24 39	1 21	24 31	0 54	13 5	1 42	2 57	0 37	5 3	2 4	34 1	13 1	10 55	10 45	17 39		n.a.
T 8	13 19	7 20	0 43	18 29	1 55	19 12	2 38	24 43	1 21	24 30	0 54	13 7	1 42	2 56	0 37	5 4	2 4	34 1	13 2	10 55	10 44	17 42		n.a.
W 9	13 40	14 9	0s41	19 0	1 58	18 49	2 24	24 46	1 21	24 29	0 54	13 10	1 41	2 55	0 37	5 4	2 4	34 2	13 2	10 55	10 43	17 44		n.a.
T 10	14 0	20 9	2 2	19 30	2 1	18 26	2 10	24 50	1 21	24 29	0 54	13 12	1 41	2 54	0 37	5 4	2 4	34 2	13 3	10 55	10 42	17 47		n.a.
F 11	14 21	24 48	3 15	19 59	2 4	18 1	1 55	24 53	1 21	24 28	0 54	13 14	1 41	2 54	0 37	5 5	2 4	34 3	13 3	10 54	10 41	17 50		n.a.
S 12	14 41	27 42	4 12	20 27	2 6	17 36	1 40	24 56	1 21	24 27	0 53	13 16	1 41	2 53	0 37	5 5	2 4	34 3	13 4	10 54	10 39	17 53		n.a.
S 13	15 0	28 37	4 52	20 54	2 8	17 11	1 25	24 59	1 21	24 27	0 53	13 19	1 41	2 52	0 37	5 5	2 4	34 3	13 4	10 53	10 38	17 56		n.a.
M14	15 20	27 37	5 13	21 20	2 10	16 45	1 10	25 1	1 21	24 26	0 53	13 21	1 41	2 51	0 37	5 6	2 4	34 4	13 5	10 53	10 37	17 59		n.a.
T 15	15 39	24 59	5 16	21 44	2 11	16 18	0 54	25 3	1 21	24 25	0 53	13 23	1 41	2 50	0 37	5 6	2 3	34 4	13 5	10 53	10 36	18 1		n.a.
W16	15 58	21 6	5 1	22 6	2 11	15 52	0 39	25 5	1 20	24 24	0 53	13 26	1 41	2 50	0 37	5 6	2 3	34 5	13 5	10 53	10 35	18 4		n.a.
T 17	16 17	16 20	4 32	22 28	2 11	15 26	0 23	25 7	1 20	24 23	0 53	13 28	1 41	2 49	0 37	5 7	2 3	34 5	13 6	10 53	10 34	18 7		n.a.
F 18	16 36	11 1	3 51	22 47	2 11	14 59	0 8	25 8	1 20	24 23	0 53	13 30	1 41	2 48	0 36	5 7	2 3	34 6	13 6	10 53	10 32	18 10		n.a.
S 19	16 54	5 22	2 59	23 5	2 10	14 34	0n 8	25 9	1 20	24 22	0 53	13 32	1 41	2 47	0 36	5 7	2 3	34 6	13 7	10 54	10 31	18 13		n.a.
S 20	17 12	0n23	2 1	23 21	2 8	14 8	0 23	25 10	1 20	24 21	0 53	13 35	1 41	2 47	0 36	5 8	2 3	34 7	13 7	10 54	10 30	18 15		n.a.
M21	17 29	6 4	0 58	23 36	2 6	13 43	0 38	25 10	1 19	24 20	0 53	13 37	1 41	2 46	0 36	5 8	2 3	34 7	13 8	10 55	10 29	18 18		n.a.
T 22	17 46	11 31	0n 7	23 48	2 3	13 19	0 53	25 10	1 19	24 19	0 53	13 39	1 41	2 45	0 36	5 8	2 3	34 8	13 8	10 55	10 28	18 21		n.a.
W23	18 3	16 32	1 12	23 59	1 59	12 56	1 7	25 10	1 19	24 18	0 53	13 41	1 41	2 45	0 36	5 8	2 3	34 8	13 9	10 55	10 27	18 24		n.a.
T 24	18 20	20 57	2 13	24 7	1 54	12 34	1 21	25 9	1 19	24 17	0 53	13 44	1 41	2 44	0 36	5 9	2 3	34 9	13 9	10 54	10 25	18 27		n.a.
F 25	18 36	24 32	3 9	24 14	1 49	12 13	1 35	25 8	1 19	24 16	0 53	13 46	1 41	2 43	0 36	5 9	2 3	34 10	13 10	10 53	10 24	18 29		n.a.
S 26	18 52	27 5	3 57	24 18	1 42	11 53	1 48	25 7	1 18	24 15	0 53	13 48	1 41	2 43	0 36	5 9	2 3	34 10	13 10	10 51	10 23	18 32		n.a.
S 27	19 7	28 25	4 34	24 20	1 34	11 34	2 1	25 6	1 18	24 14	0 53	13 50	1 41	2 42	0 36	5 9	2 3	34 11	13 10	10 49	10 22	18 35		n.a.
M28	19 23	28 23	5 0	24 20	1 26	11 16	2 13	25 4	1 18	24 13	0 53	13 52	1 41	2 42	0 36	5 9	2 3	34 11	13 11	10 48	10 21	18 38		n.a.
T 29	19 37	26 57	5 12	24 17	1 16	11 0	2 25	25 2	1 18	24 12	0 53	13 54	1 41	2 41	0 36	5 10	2 3	34 12	13 11	10 46	10 20	18 40		n.a.
W30	19s52	24n10	5n10	24s13	1s 5	10s45	2n36	25s 0	1s17	24s11	0s53	13s57	1n41	2n41	0s36	5s10	2s 3	34n12	13n12	10n45	10n18	18n43		n.a.

Julian Day Number = 1263703.5, Delta T = 08h23m48s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'16, Lahiri = -21°15'15 Julian Calendar 1 Nov. 1254 BCE == Greg. Calendar 21 Oct. 1254 BCE

The year -1253 astronomical counting style corresponds to year 1254 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1254 BCE
geocentric

DECEMBER 1254 BCE (-1253) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 51 23	28♏13'08	18♌31	17♐11	4°R10	6♑40	12♑ 9	11♏37	7°R59	21°R50	26°R 7	27°R27	26♈13	16♉30	n.a.	T 1
F 2	3 55 20	29°14'24	1♍41	17°53	4♏ 2	7°27	12°22	11°44	7♈58	21♓49	26♋ 7	27°D26	26°10	16°37	n.a.	F 2
S 3	3 59 16	0♐15'40	15°12	18°27	3°56	8°14	12°34	11°50	7°56	21°49	26° 6	27♈27	26° 7	16°44	n.a.	S 3
S 4	4 3 13	1°16'56	29° 8	18°51	3°53	9° 0	12°47	11°57	7°55	21°48	26° 5	27°28	26° 3	16°50	n.a.	S 4
M 5	4 7 10	2°18'11	13♎28	19° 4	3°D52	9°47	12°59	12° 4	7°54	21°48	26° 5	27°30	26° 0	16°57	n.a.	M 5
T 6	4 11 6	3°19'26	28°11	19°R 7	3°54	10°34	13°12	12°11	7°53	21°48	26° 4	27°R30	25°57	17° 4	n.a.	T 6
W 7	4 15 3	4°20'41	13♏12	18°57	3°58	11°20	13°25	12°17	7°52	21°48	26° 3	27°30	25°54	17°10	n.a.	W 7
T 8	4 18 59	5°21'55	28°23	18°37	4° 4	12° 7	13°37	12°24	7°51	21°47	26° 2	27°27	25°51	17°17	n.a.	T 8
F 9	4 22 56	6°23'09	13♐35	18° 4	4°13	12°54	13°50	12°31	7°50	21°47	26° 1	27°22	25°48	17°24	n.a.	F 9
S 10	4 26 52	7°24'22	28°37	17°21	4°24	13°40	14° 3	12°37	7°49	21°47	26° 0	27°16	25°44	17°30	n.a.	S 10
S 11	4 30 49	8°25'34	13♑21	16°27	4°37	14°27	14°16	12°44	7°48	21°47	25°59	27° 9	25°41	17°37	n.a.	S 11
M12	4 34 46	9°26'45	27°39	15°25	4°52	15°13	14°29	12°50	7°47	21°47	25°59	27° 3	25°38	17°44	n.a.	M12
T 13	4 38 42	10°27'55	11♒28	14°15	5°10	16° 0	14°42	12°57	7°46	21°47	25°58	26°58	25°35	17°50	n.a.	T 13
W14	4 42 39	11°29'03	24°48	13° 1	5°29	16°46	14°55	13° 3	7°46	21°D47	25°57	26°54	25°32	17°57	n.a.	W14
T 15	4 46 35	12°30'10	7♓40	11°45	5°50	17°33	15° 9	13°10	7°45	21°47	25°56	26°D53	25°29	18° 4	n.a.	T 15
F 16	4 50 32	13°31'16	20°10	10°28	6°13	18°19	15°22	13°16	7°44	21°47	25°55	26°53	25°25	18°10	n.a.	F 16
S 17	4 54 28	14°32'21	2♈22	9°13	6°38	19° 6	15°35	13°22	7°44	21°47	25°53	26°54	25°22	18°17	n.a.	S 17
S 18	4 58 25	15°33'25	14°20	8° 3	7° 5	19°52	15°49	13°29	7°43	21°47	25°52	26°55	25°19	18°23	n.a.	S 18
M19	5 2 21	16°34'27	26°10	6°58	7°33	20°39	16° 2	13°35	7°43	21°47	25°51	26°R56	25°16	18°30	n.a.	M19
T 20	5 6 18	17°35'28	7♉57	6° 1	8° 3	21°25	16°16	13°41	7°42	21°47	25°50	26°55	25°13	18°37	n.a.	T 20
W21	5 10 15	18°36'27	19°44	5°11	8°35	22°11	16°29	13°47	7°42	21°47	25°49	26°52	25° 9	18°43	n.a.	W21
T 22	5 14 11	19°37'26	1♊34	4°30	9° 7	22°58	16°43	13°53	7°41	21°48	25°48	26°47	25° 6	18°50	n.a.	T 22
F 23	5 18 8	20°38'23	13°31	3°58	9°42	23°44	16°56	14° 0	7°41	21°48	25°47	26°39	25° 3	18°57	n.a.	F 23
S 24	5 22 4	21°39'18	25°35	3°34	10°18	24°30	17°10	14° 6	7°41	21°48	25°45	26°29	25° 0	19° 3	n.a.	S 24
S 25	5 26 1	22°40'13	7♋48	3°19	10°55	25°16	17°24	14°12	7°41	21°49	25°44	26°18	24°57	19°10	n.a.	S 25
M26	5 29 57	23°41'06	20°11	3°D12	11°33	26° 3	17°38	14°18	7°41	21°49	25°43	26° 7	24°54	19°17	n.a.	M26
T 27	5 33 54	24°41'58	2♌45	3°13	12°13	26°49	17°51	14°24	7°40	21°49	25°42	25°57	24°50	19°23	n.a.	T 27
W28	5 37 51	25°42'49	15°29	3°22	12°54	27°35	18° 5	14°29	7°D40	21°50	25°40	25°48	24°47	19°30	n.a.	W28
T 29	5 41 47	26°43'39	28°26	3°37	13°36	28°21	18°19	14°35	7°40	21°50	25°39	25°42	24°44	19°37	n.a.	T 29
F 30	5 45 44	27°44'27	11♍38	3°58	14°19	29° 7	18°33	14°41	7°41	21°51	25°38	25°39	24°41	19°43	n.a.	F 30
S 31	5 49 40	28♐45'14	25♍ 5	4♐25	15♏ 3	29♑53	18♑47	14♏47	7♈41	21♓51	25♋36	25°D37	24♈38	19♉50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s 6	20n 9	4n52	24s 6	0s53	10s31	2n46	24s57	1s17	24s 9	0s53	13s59	1n41	2n40	0s36	5s10	2s 3	34n13	13n12	10n44	10n17	18n46			n.a.
F 2	20 20	15 5	4 19	23 56	0 39	10 19	2 56	24 55	1 17	24 8	0 53	14 1	1 41	2 40	0 36	5 10	2 2	34 13	13 13	10 44	10 16	18 49			n.a.
S 3	20 33	9 9	3 31	23 45	0 25	10 8	3 6	24 51	1 17	24 7	0 53	14 3	1 41	2 39	0 36	5 10	2 2	34 14	13 13	10 44	10 15	18 51			n.a.
S 4	20 46	2 37	2 29	23 31	0 9	9 58	3 15	24 48	1 16	24 6	0 53	14 5	1 41	2 39	0 36	5 10	2 2	34 14	13 13	10 45	10 14	18 54			n.a.
M 5	20 58	4s14	1 16	23 16	0n 8	9 50	3 23	24 44	1 16	24 5	0 53	14 7	1 41	2 38	0 36	5 10	2 2	34 15	13 14	10 45	10 13	18 57			n.a.
T 6	21 11	11 4	0s 4	22 58	0 26	9 43	3 31	24 40	1 16	24 3	0 53	14 9	1 41	2 38	0 36	5 10	2 2	34 16	13 14	10 46	10 11	19 0			n.a.
W 7	21 22	17 24	1 25	22 39	0 44	9 38	3 39	24 36	1 15	24 2	0 53	14 11	1 41	2 37	0 36	5 10	2 2	34 16	13 15	10 45	10 10	19 2			n.a.
T 8	21 34	22 44	2 40	22 18	1 3	9 33	3 46	24 32	1 15	24 1	0 53	14 13	1 41	2 37	0 36	5 10	2 2	34 17	13 15	10 44	10 9	19 5			n.a.
F 9	21 44	26 32	3 44	21 55	1 23	9 30	3 52	24 27	1 15	23 59	0 53	14 15	1 41	2 37	0 36	5 10	2 2	34 17	13 15	10 43	10 8	19 8			n.a.
S 10	21 55	28 23	4 32	21 32	1 42	9 29	3 58	24 22	1 14	23 58	0 53	14 17	1 41	2 36	0 36	5 10	2 2	34 18	13 16	10 40	10 7	19 10			n.a.
S 11	22 5	28 9	5 1	21 8	2 1	9 28	4 3	24 16	1 14	23 57	0 53	14 19	1 41	2 36	0 36	5 10	2 2	34 18	13 16	10 38	10 6	19 13			n.a.
M12	22 15	26 2	5 10	20 44	2 19	9 28	4 8	24 11	1 14	23 55	0 53	14 21	1 41	2 36	0 36	5 10	2 2	34 19	13 17	10 36	10 4	19 16			n.a.
T 13	22 24	22 26	5 0	20 19	2 36	9 30	4 13	24 5	1 13	23 54	0 53	14 23	1 41	2 35	0 36	5 10	2 2	34 19	13 17	10 34	10 3	19 19			n.a.
W14	22 32	17 46	4 34	19 55	2 51	9 32	4 17	23 59	1 13	23 52	0 53	14 25	1 41	2 35	0 36	5 10	2 2	34 20	13 17	10 32	10 2	19 21			n.a.
T 15	22 41	12 27	3 55	19 32	3 4	9 36	4 21	23 52	1 13	23 51	0 53	14 27	1 41	2 35	0 36	5 10	2 2	34 21	13 18	10 32	10 1	19 24			n.a.
F 16	22 49	6 48	3 6	19 11	3 15	9 40	4 24	23 46	1 12	23 49	0 53	14 29	1 41	2 35	0 36	5 10	2 2	34 21	13 18	10 32	10 0	19 27			n.a.
S 17	22 56	1 1	2 9	18 52	3 23	9 46	4 27	23 39	1 12	23 48	0 53	14 31	1 41	2 34	0 36	5 10	2 1	34 22	13 18	10 32	9 58	19 29			n.a.
S 18	23 3	4n42	1 8	18 35	3 29	9 52	4 30	23 31	1 12	23 46	0 53	14 33	1 41	2 34	0 36	5 10	2 1	34 22	13 19	10 33	9 57	19 32			n.a.
M19	23 9	10 12	0 4	18 21	3 33	9 59	4 32	23 24	1 11	23 44	0 53	14 35	1 41	2 34	0 35	5 10	2 1	34 23	13 19	10 33	9 56	19 35			n.a.
T 20	23 15	15 19	0n59	18 10	3 34	10 7	4 34	23 16	1 11	23 43	0 53	14 37	1 41	2 34	0 35	5 10	2 1	34 23	13 19	10 33	9 55	19 37			n.a.
W21	23 21	19 53	2 0	18 2	3 33	10 16	4 35	23 8	1 10	23 41	0 53	14 38	1 41	2 34	0 35	5 10	2 1	34 24	13 20	10 32	9 54	19 40			n.a.
T 22	23 26	23 41	2 55	17 57	3 31	10 25	4 36	23 0	1 10	23 39	0 53	14 40	1 41	2 34	0 35	5 9	2 1	34 25	13 20	10 30	9 53	19 43			n.a.
F 23	23 30	26 30	3 43	17 55	3 27	10 35	4 37	22 52	1 10	23 38	0 53	14 42	1 41	2 34	0 35	5 9	2 1	34 25	13 20	10 27	9 51	19 45			n.a.
S 24	23 35	28 8	4 22	17 56	3 21	10 46	4 38	22 43	1 9	23 36	0 53	14 44	1 41	2 33	0 35	5 9	2 1	34 26	13 21	10 23	9 50	19 48			n.a.
S 25	23 38	28 25	4 49	18 0	3 14	10 57	4 38	22 34	1 9	23 34	0 53	14 46	1 41	2 33	0 35	5 9	2 1	34 26	13 21	10 19	9 49	19 51			n.a.
M26	23 41	27 17	5 3	18 6	3 7	11 9	4 39	22 25	1 8	23 32	0 53	14 47	1 41	2 33	0 35	5 9	2 1	34 27	13 21	10 15	9 48	19 53			n.a.
T 27	23 44	24 46	5 2	18 14	2 58	11 21	4 38	22 16	1 8	23 31	0 53	14 49	1 41	2 33	0 35	5 8	2 1	34 27	13 22	10 11	9 47	19 56			n.a.
W28	23 46	21 1	4 47	18 25	2 49	11 34	4 38	22 6	1 7	23 29	0 53	14 51	1 41	2 33	0 35	5 8	2 1	34 28	13 22	10 8	9 45	19 58			n.a.
T 29	23 48	16 13	4 17	18 37	2 40	11 47	4 37	21 56	1 7	23 27	0 53	14 52	1 41	2 34	0 35	5 8	2 1	34 28	13 22	10 6	9 44	20 1			n.a.
F 30	23 50	10 35	3 32	18 51	2 30	12 0	4 37	21 46	1 7	23 25	0 53	14 54	1 41	2 34	0 35	5 8	2 1	34 29	13 22	10 5	9 43	20 4			n.a.
S 31	23s50	4n21	2n35	19s 6	2n20	12s14	4n35	21s36	1s 6	23s23	0s53	14s56	1n41	2n34	0s35	5s 7	2s 1	34n30	13n23	10n 4	9n42	20n 6			n.a.

Julian Day Number = 1263733.5, Delta T = 08h23m46s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'12, Lahiri = -21°15'11 Julian Calendar 1 Dec. 1254 BCE == Greg. Calendar 20 Nov. 1254 BCE

The year -1253 astronomical counting style corresponds to year 1254 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1253 BCE
geocentric

JANUARY 1253 BCE (-1252) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 53 37	29♐46'00	8♎50	4♐57	15♏48	0♒39	19♑ 1	14♏52	7♈41	21♓52	25°R35	25♈37	24♈35	19♉57	n.a.	S 1
M 2	5 57 33	0♑46'45	22°53	5°34	16°34	1°25	19°15	14°58	7°41	21°53	25♋34	25°R38	24°31	20° 3	n.a.	M 2
T 3	6 1 30	1°47'28	7♏16	6°16	17°21	2°11	19°29	15° 3	7°41	21°53	25°32	25°37	24°28	20°10	n.a.	T 3
W 4	6 5 26	2°48'11	21°55	7° 2	18° 9	2°57	19°43	15° 9	7°42	21°54	25°31	25°35	24°25	20°17	n.a.	W 4
T 5	6 9 23	3°48'52	6♐46	7°51	18°57	3°43	19°57	15°14	7°42	21°55	25°29	25°30	24°22	20°23	n.a.	T 5
F 6	6 13 20	4°49'31	21°42	8°44	19°47	4°29	20°12	15°20	7°43	21°56	25°28	25°22	24°19	20°30	n.a.	F 6
S 7	6 17 16	5°50'09	6♑35	9°40	20°37	5°14	20°26	15°25	7°43	21°56	25°27	25°11	24°15	20°37	n.a.	S 7
S 8	6 21 13	6°50'45	21°14	10°39	21°28	6° 0	20°40	15°30	7°44	21°57	25°25	25° 0	24°12	20°43	n.a.	S 8
M 9	6 25 9	7°51'20	5♒33	11°41	22°20	6°46	20°54	15°35	7°44	21°58	25°24	24°49	24° 9	20°50	n.a.	M 9
T 10	6 29 6	8°51'52	19°27	12°45	23°12	7°32	21° 8	15°40	7°45	21°59	25°22	24°39	24° 6	20°57	n.a.	T 10
W11	6 33 2	9°52'23	2♓53	13°51	24° 5	8°17	21°23	15°46	7°46	22° 0	25°21	24°31	24° 3	21° 3	n.a.	W11
T 12	6 36 59	10°52'51	15°51	15° 0	24°59	9° 3	21°37	15°50	7°46	22° 1	25°19	24°26	24° 0	21°10	n.a.	T 12
F 13	6 40 56	11°53'17	28°25	16°10	25°53	9°49	21°51	15°55	7°47	22° 2	25°18	24°24	23°56	21°17	n.a.	F 13
S 14	6 44 52	12°53'41	10♈39	17°22	26°48	10°34	22° 6	16° 0	7°48	22° 3	25°16	24°D23	23°53	21°23	n.a.	S 14
S 15	6 48 49	13°54'03	22°39	18°36	27°43	11°20	22°20	16° 5	7°49	22° 4	25°15	24°R23	23°50	21°30	n.a.	S 15
M16	6 52 45	14°54'23	4♉29	19°52	28°39	12° 5	22°34	16°10	7°50	22° 5	25°13	24°23	23°47	21°37	n.a.	M16
T 17	6 56 42	15°54'41	16°16	21°10	29°36	12°51	22°49	16°14	7°51	22° 6	25°12	24°21	23°44	21°43	n.a.	T 17
W18	7 0 38	16°54'57	28° 5	22°29	0♐33	13°36	23° 3	16°19	7°52	22° 7	25°10	24°17	23°41	21°50	n.a.	W18
T 19	7 4 35	17°55'10	9♊59	23°49	1°30	14°21	23°17	16°23	7°53	22° 8	25° 9	24°10	23°37	21°57	n.a.	T 19
F 20	7 8 31	18°55'22	22° 2	25°11	2°28	15° 7	23°32	16°28	7°54	22°10	25° 7	24° 0	23°34	22° 3	n.a.	F 20
S 21	7 12 28	19°55'31	4♋17	26°34	3°26	15°52	23°46	16°32	7°56	22°11	25° 6	23°48	23°31	22°10	n.a.	S 21
S 22	7 16 25	20°55'38	16°44	27°58	4°25	16°37	24° 1	16°36	7°57	22°12	25° 4	23°34	23°28	22°17	n.a.	S 22
M23	7 20 21	21°55'44	29°24	29°24	5°24	17°22	24°15	16°41	7°58	22°13	25° 2	23°20	23°25	22°23	n.a.	M23
T 24	7 24 18	22°55'47	12♌17	0♑51	6°24	18° 7	24°30	16°45	8° 0	22°15	25° 1	23° 7	23°21	22°30	n.a.	T 24
W25	7 28 14	23°55'48	25°21	2°19	7°24	18°52	24°44	16°49	8° 1	22°16	24°59	22°56	23°18	22°37	n.a.	W25
T 26	7 32 11	24°55'47	8♍36	3°48	8°24	19°37	24°58	16°53	8° 3	22°17	24°58	22°48	23°15	22°43	n.a.	T 26
F 27	7 36 7	25°55'45	22° 2	5°19	9°25	20°22	25°13	16°57	8° 4	22°19	24°56	22°43	23°12	22°50	n.a.	F 27
S 28	7 40 4	26°55'40	5♎38	6°50	10°26	21° 7	25°27	17° 0	8° 6	22°20	24°55	22°40	23° 9	22°57	n.a.	S 28
S 29	7 44 0	27°55'34	19°25	8°23	11°27	21°52	25°42	17° 4	8° 7	22°22	24°53	22°40	23° 6	23° 3	n.a.	S 29
M30	7 47 57	28°55'26	3♏22	9°57	12°29	22°37	25°56	17° 8	8° 9	22°23	24°52	22°40	23° 2	23°10	n.a.	M30
T 31	7 51 53	29♑55'16	17♏31	11♑33	13♐31	23♒22	26♑10	17♏11	8♈11	22♓25	24♋50	22♈39	22♈59	23♉17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s51	2s12	1n28	19s22	2n10	12s29	4n34	21s25	1s 6	23s21	0s53	14s57	1n42	2n34	0s35	5s 7	2s 0	34n30	13n23	10n 4	9n41	20n 9			n.a.
M 2	23 51	8 49	0 15	19 38	1 59	12 43	4 33	21 14	1 5	23 19	0 53	14 59	1 42	2 34	0 35	5 7	2 0	34 31	13 23	10 4	9 40	20 12			n.a.
T 3	23 50	15 8	1s 2	19 56	1 49	12 58	4 31	21 4	1 5	23 17	0 53	15 1	1 42	2 34	0 35	5 6	2 0	34 31	13 23	10 4	9 38	20 14			n.a.
W 4	23 49	20 43	2 15	20 14	1 38	13 13	4 29	20 52	1 4	23 15	0 53	15 2	1 42	2 34	0 35	5 6	2 0	34 32	13 24	10 3	9 37	20 17			n.a.
T 5	23 47	25 6	3 20	20 33	1 28	13 28	4 27	20 41	1 4	23 13	0 53	15 4	1 42	2 34	0 35	5 6	2 0	34 32	13 24	10 1	9 36	20 19			n.a.
F 6	23 45	27 46	4 12	20 51	1 18	13 44	4 25	20 29	1 3	23 11	0 53	15 5	1 42	2 35	0 35	5 5	2 0	34 33	13 24	9 58	9 35	20 22			n.a.
S 7	23 43	28 27	4 46	21 10	1 7	13 59	4 23	20 18	1 3	23 9	0 54	15 7	1 42	2 35	0 35	5 5	2 0	34 33	13 24	9 54	9 34	20 25			n.a.
S 8	23 40	27 5	5 1	21 29	0 57	14 15	4 20	20 6	1 2	23 6	0 54	15 8	1 42	2 35	0 35	5 5	2 0	34 34	13 25	9 50	9 32	20 27			n.a.
M 9	23 36	23 59	4 57	21 47	0 47	14 31	4 18	19 54	1 2	23 4	0 54	15 10	1 42	2 35	0 35	5 4	2 0	34 34	13 25	9 46	9 31	20 30			n.a.
T 10	23 33	19 34	4 34	22 5	0 38	14 47	4 15	19 41	1 1	23 2	0 54	15 11	1 42	2 36	0 35	5 4	2 0	34 35	13 25	9 42	9 30	20 32			n.a.
W11	23 28	14 18	3 57	22 23	0 28	15 3	4 12	19 29	1 1	23 0	0 54	15 12	1 42	2 36	0 35	5 3	2 0	34 35	13 25	9 40	9 29	20 35			n.a.
T 12	23 23	8 34	3 9	22 40	0 19	15 19	4 9	19 16	1 0	22 58	0 54	15 14	1 42	2 36	0 35	5 3	2 0	34 36	13 25	9 38	9 28	20 37			n.a.
F 13	23 18	2 40	2 13	22 57	0 10	15 35	4 6	19 3	1 0	22 55	0 54	15 15	1 42	2 37	0 35	5 2	2 0	34 36	13 26	9 37	9 27	20 40			n.a.
S 14	23 12	3n11	1 12	23 13	0 1	15 51	4 2	18 50	0 59	22 53	0 54	15 17	1 42	2 37	0 35	5 2	2 0	34 37	13 26	9 37	9 25	20 43			n.a.
S 15	23 6	8 49	0 9	23 29	0s 8	16 6	3 59	18 37	0 59	22 51	0 54	15 18	1 42	2 38	0 34	5 1	2 0	34 37	13 26	9 37	9 24	20 45			n.a.
M16	23 0	14 4	0n53	23 44	0 16	16 22	3 56	18 24	0 58	22 48	0 54	15 19	1 43	2 38	0 34	5 1	1 59	34 38	13 26	9 36	9 23	20 48			n.a.
T 17	22 53	18 47	1 53	23 57	0 25	16 38	3 52	18 10	0 58	22 46	0 54	15 20	1 43	2 38	0 34	5 0	1 59	34 38	13 26	9 36	9 22	20 50			n.a.
W18	22 45	22 48	2 48	24 10	0 33	16 53	3 48	17 56	0 57	22 44	0 54	15 22	1 43	2 39	0 34	5 0	1 59	34 38	13 26	9 34	9 21	20 53			n.a.
T 19	22 37	25 53	3 36	24 22	0 40	17 9	3 44	17 42	0 57	22 41	0 54	15 23	1 43	2 39	0 34	4 59	1 59	34 39	13 26	9 32	9 19	20 55			n.a.
F 20	22 29	27 51	4 15	24 33	0 48	17 24	3 41	17 28	0 56	22 39	0 54	15 24	1 43	2 40	0 34	4 59	1 59	34 39	13 27	9 28	9 18	20 58			n.a.
S 21	22 20	28 29	4 43	24 43	0 55	17 39	3 37	17 14	0 56	22 36	0 54	15 25	1 43	2 40	0 34	4 58	1 59	34 40	13 27	9 23	9 17	21 0			n.a.
S 22	22 11	27 42	4 58	24 51	1 2	17 54	3 33	17 0	0 55	22 34	0 54	15 26	1 43	2 41	0 34	4 58	1 59	34 40	13 27	9 18	9 16	21 3			n.a.
M23	22 2	25 28	4 58	24 59	1 8	18 9	3 29	16 45	0 55	22 31	0 54	15 27	1 43	2 41	0 34	4 57	1 59	34 41	13 27	9 13	9 15	21 5			n.a.
T 24	21 52	21 56	4 43	25 5	1 14	18 23	3 24	16 31	0 54	22 29	0 55	15 29	1 43	2 42	0 34	4 57	1 59	34 41	13 27	9 8	9 13	21 8			n.a.
W25	21 41	17 16	4 14	25 10	1 20	18 37	3 20	16 16	0 54	22 26	0 55	15 30	1 43	2 43	0 34	4 56	1 59	34 41	13 27	9 4	9 12	21 10			n.a.
T 26	21 30	11 43	3 30	25 13	1 26	18 51	3 16	16 1	0 53	22 24	0 55	15 31	1 43	2 43	0 34	4 55	1 59	34 42	13 27	9 1	9 11	21 13			n.a.
F 27	21 19	5 34	2 34	25 15	1 31	19 5	3 11	15 46	0 53	22 21	0 55	15 32	1 44	2 44	0 34	4 55	1 59	34 42	13 27	8 59	9 10	21 15			n.a.
S 28	21 8	0s55	1 29	25 16	1 36	19 18	3 7	15 31	0 52	22 18	0 55	15 33	1 44	2 45	0 34	4 54	1 59	34 43	13 27	8 58	9 9	21 18			n.a.
S 29	20 56	7 27	0 17	25 15	1 41	19 31	3 3	15 16	0 51	22 16	0 55	15 34	1 44	2 45	0 34	4 54	1 59	34 43	13 27	8 58	9 7	21 20			n.a.
M30	20 43	13 44	0s56	25 13	1 45	19 44	2 58	15 1	0 51	22 13	0 55	15 35	1 44	2 46	0 34	4 53	1 59	34 43	13 27	8 58	9 6	21 23			n.a.
T 31	20s31	19s23	2s 7	25s 8	1s49	19s56	2n54	14s45	0s50	22s10	0s55	15s36	1n44	2n47	0s34	4s52	1s59	34n44	13n27	8n57	9n 5	21n25			n.a.

Julian Day Number = 1263764.5, Delta T = 08h23m44s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'08, Lahiri = -21°15'07 Julian Calendar 1 Jan. 1253 BCE == Greg. Calendar 21 Dec. 1254 BCE

The year -1252 astronomical counting style corresponds to year 1253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1253 BCE
geocentric

FEBRUARY 1253 BCE (-1252) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 55 50	0♒55'05	1♐50	13♑ 9	14♐33	24♒ 7	26♑25	17♏15	8♈12	22♓26	24°R48	22°R36	22♈56	23♉23	n.a.	W 1
T 2	7 59 47	1°54'52	16°17	14°47	15°36	24°51	26°39	17°18	8°14	22°28	24♋47	22♈31	22°53	23°30	n.a.	T 2
F 3	8 3 43	2°54'37	0♑47	16°25	16°39	25°36	26°54	17°21	8°16	22°29	24°45	22°23	22°50	23°37	n.a.	F 3
S 4	8 7 40	3°54'19	15°15	18° 5	17°42	26°21	27° 8	17°25	8°18	22°31	24°44	22°12	22°47	23°43	n.a.	S 4
S 5	8 11 36	4°54'00	29°34	19°46	18°46	27° 5	27°22	17°28	8°20	22°33	24°42	22° 0	22°43	23°50	n.a.	S 5
M 6	8 15 33	5°53'39	13♒38	21°29	19°49	27°50	27°37	17°31	8°22	22°34	24°41	21°48	22°40	23°57	n.a.	M 6
T 7	8 19 29	6°53'15	27°22	23°12	20°53	28°34	27°51	17°34	8°24	22°36	24°39	21°38	22°37	24° 3	n.a.	T 7
W 8	8 23 26	7°52'49	10♓42	24°57	21°57	29°19	28° 5	17°37	8°26	22°38	24°38	21°29	22°34	24°10	n.a.	W 8
T 9	8 27 22	8°52'21	23°40	26°43	23° 2	0♓ 3	28°20	17°39	8°28	22°39	24°36	21°24	22°31	24°17	n.a.	T 9
F 10	8 31 19	9°51'50	6♈15	28°30	24° 6	0°48	28°34	17°42	8°30	22°41	24°35	21°21	22°27	24°23	n.a.	F 10
S 11	8 35 16	10°51'17	18°31	0♒19	25°11	1°32	28°48	17°45	8°32	22°43	24°33	21°D20	22°24	24°30	n.a.	S 11
S 12	8 39 12	11°50'41	0♉33	2° 9	26°16	2°16	29° 2	17°47	8°34	22°45	24°32	21°20	22°21	24°37	n.a.	S 12
M13	8 43 9	12°50'03	12°26	4° 0	27°21	3° 0	29°17	17°50	8°37	22°47	24°30	21°R20	22°18	24°43	n.a.	M13
T 14	8 47 5	13°49'23	24°15	5°52	28°26	3°45	29°31	17°52	8°39	22°48	24°29	21°19	22°15	24°50	n.a.	T 14
W15	8 51 2	14°48'40	6♊ 5	7°46	29°32	4°29	29°45	17°54	8°41	22°50	24°27	21°17	22°12	24°57	n.a.	W15
T 16	8 54 58	15°47'54	18° 2	9°40	0♑38	5°13	29°59	17°56	8°44	22°52	24°26	21°12	22° 8	25° 3	n.a.	T 16
F 17	8 58 55	16°47'07	0♋10	11°37	1°43	5°57	0♒13	17°58	8°46	22°54	24°24	21° 5	22° 5	25°10	n.a.	F 17
S 18	9 2 51	17°46'16	12°33	13°34	2°49	6°41	0°27	18° 0	8°48	22°56	24°23	20°56	22° 2	25°17	n.a.	S 18
S 19	9 6 48	18°45'24	25°11	15°33	3°56	7°25	0°41	18° 2	8°51	22°58	24°22	20°46	21°59	25°23	n.a.	S 19
M20	9 10 44	19°44'29	8♌ 7	17°32	5° 2	8° 9	0°55	18° 4	8°53	23° 0	24°20	20°35	21°56	25°30	n.a.	M20
T 21	9 14 41	20°43'32	21°19	19°33	6° 8	8°52	1° 9	18° 6	8°56	23° 2	24°19	20°24	21°53	25°37	n.a.	T 21
W22	9 18 38	21°42'33	4♍46	21°35	7°15	9°36	1°23	18° 7	8°59	23° 4	24°18	20°16	21°49	25°43	n.a.	W22
T 23	9 22 34	22°41'31	18°26	23°37	8°22	10°20	1°37	18° 9	9° 1	23° 6	24°16	20° 9	21°46	25°50	n.a.	T 23
F 24	9 26 31	23°40'28	2♎15	25°41	9°29	11° 3	1°51	18°10	9° 4	23° 8	24°15	20° 5	21°43	25°57	n.a.	F 24
S 25	9 30 27	24°39'22	16°12	27°45	10°36	11°47	2° 5	18°11	9° 6	23°10	24°14	20°D 4	21°40	26° 3	n.a.	S 25
S 26	9 34 24	25°38'15	0♏14	29°49	11°43	12°31	2°19	18°12	9° 9	23°12	24°12	20° 4	21°37	26°10	n.a.	S 26
M27	9 38 20	26°37'06	14°20	1♓54	12°51	13°14	2°33	18°14	9°12	23°14	24°11	20° 5	21°33	26°17	n.a.	M27
T 28	9 42 17	27°35'55	28°28	3°58	13°58	13°58	2°46	18°15	9°15	23°16	24°10	20°R 6	21°30	26°23	n.a.	T 28
W29	9 46 13	28♒34'42	12♐37	6♓ 2	15♑ 6	14♓41	3♒ 0	18♏15	9♈18	23♓18	24♋ 9	20♈ 5	21♈27	26♉30	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s18	24s 0	3s11	25s 3	1s52	20s 8	2n49	14s29	0s50	22s 8	0s55	15s36	1n44	2n47	0s34	4s52	1s59	34n44	13n27	8n56	9n 4	21n28		n.a.
T 2	20 4	27 9	4 3	24 55	1 55	20 20	2 44	14 14	0 49	22 5	0 55	15 37	1 44	2 48	0 34	4 51	1 59	34 44	13 27	8 54	9 3	21 30		n.a.
F 3	19 50	28 30	4 40	24 46	1 58	20 31	2 40	13 58	0 49	22 2	0 55	15 38	1 44	2 49	0 34	4 50	1 59	34 45	13 28	8 51	9 1	21 33		n.a.
S 4	19 36	27 54	4 59	24 35	2 0	20 41	2 35	13 42	0 48	22 0	0 55	15 39	1 44	2 50	0 34	4 50	1 58	34 45	13 28	8 47	9 0	21 35		n.a.
S 5	19 22	25 26	4 58	24 23	2 2	20 52	2 30	13 26	0 48	21 57	0 56	15 40	1 44	2 50	0 34	4 49	1 58	34 45	13 28	8 43	8 59	21 37		n.a.
M 6	19 7	21 28	4 40	24 8	2 4	21 2	2 26	13 10	0 47	21 54	0 56	15 40	1 45	2 51	0 34	4 48	1 58	34 46	13 28	8 38	8 58	21 40		n.a.
T 7	18 52	16 25	4 5	23 52	2 5	21 11	2 21	12 54	0 46	21 51	0 56	15 41	1 45	2 52	0 34	4 47	1 58	34 46	13 28	8 34	8 57	21 42		n.a.
W 8	18 36	10 43	3 18	23 33	2 5	21 20	2 16	12 37	0 46	21 48	0 56	15 42	1 45	2 53	0 34	4 47	1 58	34 46	13 27	8 31	8 55	21 45		n.a.
T 9	18 21	4 43	2 21	23 13	2 6	21 28	2 12	12 21	0 45	21 45	0 56	15 43	1 45	2 54	0 34	4 46	1 58	34 46	13 27	8 29	8 54	21 47		n.a.
F 10	18 5	1n19	1 19	22 51	2 5	21 36	2 7	12 4	0 45	21 43	0 56	15 43	1 45	2 55	0 34	4 45	1 58	34 47	13 27	8 28	8 53	21 50		n.a.
S 11	17 48	7 9	0 15	22 27	2 4	21 43	2 2	11 48	0 44	21 40	0 56	15 44	1 45	2 56	0 34	4 44	1 58	34 47	13 27	8 27	8 52	21 52		n.a.
S 12	17 32	12 37	0n49	22 1	2 3	21 50	1 57	11 31	0 44	21 37	0 56	15 44	1 45	2 57	0 34	4 44	1 58	34 47	13 27	8 27	8 51	21 54		n.a.
M13	17 15	17 34	1 50	21 33	2 1	21 57	1 52	11 14	0 43	21 34	0 56	15 45	1 45	2 57	0 34	4 43	1 58	34 47	13 27	8 27	8 49	21 57		n.a.
T 14	16 57	21 50	2 46	21 2	1 59	22 2	1 48	10 58	0 42	21 31	0 56	15 46	1 45	2 58	0 33	4 42	1 58	34 48	13 27	8 27	8 48	21 59		n.a.
W15	16 40	25 13	3 35	20 30	1 56	22 8	1 43	10 41	0 42	21 28	0 57	15 46	1 46	2 59	0 33	4 41	1 58	34 48	13 27	8 26	8 47	22 2		n.a.
T 16	16 22	27 31	4 15	19 56	1 52	22 12	1 38	10 24	0 41	21 25	0 57	15 47	1 46	3 0	0 33	4 41	1 58	34 48	13 27	8 25	8 46	22 4		n.a.
F 17	16 4	28 34	4 44	19 20	1 48	22 17	1 33	10 7	0 41	21 22	0 57	15 47	1 46	3 1	0 33	4 40	1 58	34 48	13 27	8 22	8 45	22 6		n.a.
S 18	15 46	28 13	5 0	18 41	1 44	22 20	1 29	9 50	0 40	21 19	0 57	15 47	1 46	3 2	0 33	4 39	1 58	34 48	13 27	8 18	8 43	22 9		n.a.
S 19	15 27	26 25	5 2	18 1	1 39	22 23	1 24	9 33	0 39	21 16	0 57	15 48	1 46	3 3	0 33	4 38	1 58	34 49	13 27	8 14	8 42	22 11		n.a.
M20	15 9	23 12	4 50	17 19	1 33	22 26	1 19	9 15	0 39	21 13	0 57	15 48	1 46	3 4	0 33	4 37	1 58	34 49	13 27	8 10	8 41	22 14		n.a.
T 21	14 50	18 45	4 21	16 34	1 27	22 27	1 15	8 58	0 38	21 10	0 57	15 49	1 46	3 5	0 33	4 37	1 58	34 49	13 27	8 6	8 40	22 16		n.a.
W22	14 30	13 17	3 37	15 48	1 20	22 29	1 10	8 41	0 38	21 7	0 57	15 49	1 46	3 6	0 33	4 36	1 58	34 49	13 26	8 3	8 39	22 18		n.a.
T 23	14 11	7 7	2 41	15 0	1 12	22 29	1 5	8 23	0 37	21 4	0 58	15 49	1 47	3 8	0 33	4 35	1 58	34 49	13 26	8 0	8 37	22 21		n.a.
F 24	13 51	0 31	1 34	14 11	1 4	22 29	1 1	8 6	0 36	21 1	0 58	15 50	1 47	3 9	0 33	4 34	1 58	34 49	13 26	7 59	8 36	22 23		n.a.
S 25	13 31	6s 9	0 21	13 20	0 56	22 29	0 56	7 49	0 36	20 58	0 58	15 50	1 47	3 10	0 33	4 33	1 58	34 50	13 26	7 58	8 35	22 25		n.a.
S 26	13 11	12 35	0s54	12 27	0 47	22 28	0 52	7 31	0 35	20 55	0 58	15 50	1 47	3 11	0 33	4 32	1 58	34 50	13 26	7 59	8 34	22 28		n.a.
M27	12 51	18 25	2 6	11 33	0 37	22 26	0 47	7 14	0 35	20 52	0 58	15 50	1 47	3 12	0 33	4 32	1 58	34 50	13 26	7 59	8 33	22 30		n.a.
T 28	12 31	23 15	3 11	10 38	0 27	22 23	0 43	6 56	0 34	20 49	0 58	15 50	1 47	3 13	0 33	4 31	1 58	34 50	13 26	7 59	8 31	22 32		n.a.
W29	12s10	26s44	4s 4	9s42	0s17	22s20	0n38	6s39	0s33	20s46	0s58	15s50	1n47	3n14	0s33	4s30	1s58	34n50	13n25	7n59	8n30	22n35		n.a.

Julian Day Number = 1263795.5, Delta T = 08h23m43s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°22'03, Lahiri = -21°15'03 Julian Calendar 1 Feb. 1253 BCE == Greg. Calendar 21 Jan. 1253 BCE

The year -1252 astronomical counting style corresponds to year 1253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1253 BCE
geocentric

MARCH 1253 BCE (-1252) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 50 10	29♒33'27	26♐46	8♓ 6	16♑13	15♓24	3♒14	18♏16	9♈20	23♓20	24°R 7	20°R 2	21♈24	26♉37	n.a.	T 1
F 2	9 54 7	0♓32'11	10♑52	10° 8	17°21	16° 8	3°27	18°17	9°23	23°22	24♋ 6	19♈57	21°21	26°43	n.a.	F 2
S 3	9 58 3	1°30'52	24°53	12° 9	18°29	16°51	3°41	18°18	9°26	23°24	24° 5	19°50	21°18	26°50	n.a.	S 3
S 4	10 2 0	2°29'32	8♒44	14° 9	19°37	17°34	3°54	18°18	9°29	23°26	24° 4	19°42	21°14	26°57	n.a.	S 4
M 5	10 5 56	3°28'10	22°22	16° 7	20°45	18°18	4° 8	18°18	9°32	23°29	24° 3	19°34	21°11	27° 3	n.a.	M 5
T 6	10 9 53	4°26'45	5♓45	18° 2	21°54	19° 1	4°21	18°19	9°35	23°31	24° 2	19°27	21° 8	27°10	n.a.	T 6
W 7	10 13 49	5°25'19	18°51	19°55	23° 2	19°44	4°35	18°19	9°38	23°33	24° 0	19°22	21° 5	27°17	n.a.	W 7
T 8	10 17 46	6°23'50	1♈37	21°44	24°10	20°27	4°48	18°19	9°41	23°35	23°59	19°18	21° 2	27°23	n.a.	T 8
F 9	10 21 42	7°22'19	14° 7	23°30	25°19	21°10	5° 1	18°R19	9°44	23°37	23°58	19°D17	20°58	27°30	n.a.	F 9
S 10	10 25 39	8°20'46	26°21	25°13	26°28	21°53	5°15	18°19	9°47	23°39	23°57	19°17	20°55	27°37	n.a.	S 10
S 11	10 29 35	9°19'11	8♉22	26°52	27°36	22°36	5°28	18°19	9°50	23°42	23°56	19°18	20°52	27°43	n.a.	S 11
M12	10 33 32	10°17'34	20°16	28°27	28°45	23°18	5°41	18°19	9°53	23°44	23°55	19°20	20°49	27°50	n.a.	M12
T 13	10 37 29	11°15'54	2♊ 6	29°58	29°54	24° 1	5°54	18°18	9°56	23°46	23°54	19°21	20°46	27°57	n.a.	T 13
W14	10 41 25	12°14'13	13°57	1♈24	1♒ 3	24°44	6° 7	18°18	10° 0	23°48	23°53	19°R21	20°43	28° 3	n.a.	W14
T 15	10 45 22	13°12'29	25°56	2°46	2°12	25°27	6°20	18°17	10° 3	23°50	23°52	19°20	20°39	28°10	n.a.	T 15
F 16	10 49 18	14°10'42	8♋ 5	4° 3	3°21	26° 9	6°33	18°17	10° 6	23°53	23°52	19°18	20°36	28°17	n.a.	F 16
S 17	10 53 15	15° 8'54	20°30	5°15	4°30	26°52	6°45	18°16	10° 9	23°55	23°51	19°14	20°33	28°23	n.a.	S 17
S 18	10 57 11	16° 7'04	3♌14	6°22	5°39	27°35	6°58	18°15	10°12	23°57	23°50	19° 9	20°30	28°30	n.a.	S 18
M19	11 1 8	17° 5'11	16°19	7°25	6°49	28°17	7°11	18°14	10°16	23°59	23°49	19° 4	20°27	28°37	n.a.	M19
T 20	11 5 4	18° 3'17	29°45	8°22	7°58	28°59	7°23	18°13	10°19	24° 2	23°48	18°59	20°24	28°44	n.a.	T 20
W21	11 9 1	19° 1'20	13♍31	9°14	9° 7	29°42	7°36	18°12	10°22	24° 4	23°47	18°55	20°20	28°50	n.a.	W21
T 22	11 12 57	19°59'21	27°34	10° 1	10°17	0♈24	7°48	18°11	10°26	24° 6	23°47	18°52	20°17	28°57	n.a.	T 22
F 23	11 16 54	20°57'21	11♎49	10°43	11°27	1° 6	8° 1	18° 9	10°29	24° 8	23°46	18°51	20°14	29° 4	n.a.	F 23
S 24	11 20 51	21°55'19	26°13	11°19	12°36	1°49	8°13	18° 8	10°32	24°11	23°45	18°D51	20°11	29°10	n.a.	S 24
S 25	11 24 47	22°53'16	10♏39	11°50	13°46	2°31	8°25	18° 6	10°36	24°13	23°45	18°52	20° 8	29°17	n.a.	S 25
M26	11 28 44	23°51'11	25° 4	12°16	14°56	3°13	8°37	18° 5	10°39	24°15	23°44	18°53	20° 4	29°24	n.a.	M26
T 27	11 32 40	24°49'05	9♐24	12°36	16° 6	3°55	8°50	18° 3	10°42	24°17	23°43	18°55	20° 1	29°30	n.a.	T 27
W28	11 36 37	25°46'57	23°37	12°51	17°16	4°37	9° 2	18° 1	10°46	24°20	23°43	18°R55	19°58	29°37	n.a.	W28
T 29	11 40 33	26°44'48	7♑39	13° 1	18°26	5°19	9°14	18° 0	10°49	24°22	23°42	18°55	19°55	29°44	n.a.	T 29
F 30	11 44 30	27°42'38	21°31	13°R 6	19°36	6° 1	9°25	17°58	10°52	24°24	23°42	18°54	19°52	29°50	n.a.	F 30
S 31	11 48 26	28♓40'26	5♒10	13♈ 5	20♒46	6♈43	9♒37	17♏56	10♈56	24♓26	23♋41	18♈51	19♈49	29♉57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11s49	28s31	4s42	8s46	0s 6	22s17	0n34	6s21	0s33	20s43	0s58	15s51	1n47	3n15	0s33	4s29	1s57	34n50	13n25	7n58	8n29	22n37			n.a.
F 2	11 28	28 26	5 3	7 49	0n 5	22 13	0 30	6 3	0 32	20 40	0 59	15 51	1 47	3 17	0 33	4 28	1 57	34 50	13 25	7 56	8 28	22 39			n.a.
S 3	11 7	26 31	5 6	6 52	0 17	22 8	0 25	5 46	0 32	20 37	0 59	15 51	1 48	3 18	0 33	4 27	1 57	34 50	13 25	7 53	8 27	22 41			n.a.
S 4	10 46	23 3	4 50	5 54	0 28	22 2	0 21	5 28	0 31	20 33	0 59	15 51	1 48	3 19	0 33	4 26	1 57	34 50	13 25	7 50	8 25	22 44			n.a.
M 5	10 24	18 21	4 19	4 57	0 40	21 56	0 17	5 10	0 30	20 30	0 59	15 51	1 48	3 20	0 33	4 25	1 57	34 50	13 25	7 47	8 24	22 46			n.a.
T 6	10 3	12 51	3 33	4 1	0 52	21 49	0 13	4 53	0 30	20 27	0 59	15 51	1 48	3 21	0 33	4 25	1 57	34 50	13 24	7 44	8 23	22 48			n.a.
W 7	9 41	6 53	2 37	3 6	1 3	21 42	0 9	4 35	0 29	20 24	0 59	15 51	1 48	3 23	0 33	4 24	1 57	34 50	13 24	7 42	8 22	22 51			n.a.
T 8	9 19	0 47	1 34	2 11	1 15	21 34	0 5	4 17	0 29	20 21	0 59	15 51	1 48	3 24	0 33	4 23	1 57	34 50	13 24	7 41	8 20	22 53			n.a.
F 9	8 57	5n14	0 28	1 19	1 26	21 26	0 1	3 59	0 28	20 18	1 0	15 51	1 48	3 25	0 33	4 22	1 57	34 50	13 24	7 40	8 19	22 55			n.a.
S 10	8 35	10 56	0n38	0 27	1 37	21 16	0s 3	3 42	0 27	20 15	1 0	15 50	1 48	3 26	0 33	4 21	1 57	34 50	13 24	7 40	8 18	22 57			n.a.
S 11	8 12	16 8	1 42	0n22	1 47	21 7	0 7	3 24	0 27	20 12	1 0	15 50	1 48	3 28	0 33	4 20	1 57	34 50	13 23	7 41	8 17	23 0			n.a.
M12	7 50	20 41	2 40	1 10	1 57	20 56	0 11	3 6	0 26	20 8	1 0	15 50	1 49	3 29	0 33	4 19	1 57	34 50	13 23	7 41	8 16	23 2			n.a.
T 13	7 28	24 23	3 32	1 55	2 7	20 45	0 15	2 48	0 26	20 5	1 0	15 50	1 49	3 30	0 33	4 18	1 57	34 50	13 23	7 42	8 14	23 4			n.a.
W14	7 5	27 4	4 14	2 38	2 16	20 34	0 19	2 30	0 25	20 2	1 0	15 50	1 49	3 31	0 33	4 17	1 57	34 50	13 23	7 42	8 13	23 6			n.a.
T 15	6 42	28 33	4 46	3 19	2 24	20 22	0 22	2 13	0 24	19 59	1 1	15 49	1 49	3 33	0 33	4 16	1 57	34 50	13 22	7 42	8 12	23 9			n.a.
F 16	6 20	28 41	5 6	3 57	2 32	20 9	0 26	1 55	0 24	19 56	1 1	15 49	1 49	3 34	0 33	4 16	1 57	34 50	13 22	7 41	8 11	23 11			n.a.
S 17	5 57	27 23	5 12	4 33	2 39	19 56	0 29	1 37	0 23	19 53	1 1	15 49	1 49	3 35	0 33	4 15	1 57	34 50	13 22	7 39	8 10	23 13			n.a.
S 18	5 34	24 39	5 2	5 5	2 45	19 42	0 33	1 19	0 23	19 50	1 1	15 48	1 49	3 37	0 33	4 14	1 57	34 50	13 22	7 37	8 8	23 15			n.a.
M19	5 11	20 37	4 37	5 35	2 50	19 28	0 36	1 2	0 22	19 47	1 1	15 48	1 49	3 38	0 33	4 13	1 57	34 50	13 21	7 35	8 7	23 17			n.a.
T 20	4 48	15 26	3 57	6 2	2 55	19 13	0 39	0 44	0 21	19 44	1 2	15 48	1 49	3 39	0 33	4 12	1 57	34 50	13 21	7 33	8 6	23 20			n.a.
W21	4 25	9 22	3 1	6 26	2 58	18 58	0 43	0 26	0 21	19 40	1 2	15 47	1 50	3 40	0 33	4 11	1 57	34 50	13 21	7 32	8 5	23 22			n.a.
T 22	4 2	2 43	1 54	6 47	3 1	18 42	0 46	0 9	0 20	19 37	1 2	15 47	1 50	3 42	0 33	4 10	1 57	34 49	13 21	7 31	8 3	23 24			n.a.
F 23	3 39	4s10	0 38	7 5	3 2	18 25	0 49	0n 9	0 19	19 34	1 2	15 46	1 50	3 43	0 33	4 9	1 57	34 49	13 20	7 30	8 2	23 26			n.a.
S 24	3 15	10 55	0s40	7 20	3 2	18 8	0 52	0 27	0 19	19 31	1 2	15 46	1 50	3 44	0 33	4 8	1 57	34 49	13 20	7 30	8 1	23 28			n.a.
S 25	2 52	17 7	1 57	7 32	3 2	17 51	0 55	0 44	0 18	19 28	1 2	15 45	1 50	3 46	0 33	4 7	1 57	34 49	13 20	7 31	8 0	23 31			n.a.
M26	2 29	22 22	3 6	7 40	3 0	17 33	0 58	1 2	0 18	19 25	1 3	15 45	1 50	3 47	0 33	4 6	1 57	34 49	13 19	7 31	7 59	23 33			n.a.
T 27	2 6	26 14	4 3	7 46	2 57	17 14	1 0	1 19	0 17	19 22	1 3	15 44	1 50	3 49	0 33	4 6	1 57	34 49	13 19	7 32	7 57	23 35			n.a.
W28	1 42	28 26	4 45	7 48	2 52	16 55	1 3	1 37	0 16	19 19	1 3	15 44	1 50	3 50	0 33	4 5	1 57	34 48	13 19	7 32	7 56	23 37			n.a.
T 29	1 19	28 45	5 9	7 47	2 47	16 36	1 6	1 54	0 16	19 16	1 3	15 43	1 50	3 51	0 33	4 4	1 57	34 48	13 19	7 32	7 55	23 39			n.a.
F 30	0 56	27 16	5 14	7 42	2 40	16 16	1 8	2 12	0 15	19 13	1 3	15 42	1 50	3 53	0 33	4 3	1 57	34 48	13 18	7 31	7 54	23 41			n.a.
S 31	0s32	24s10	5s 2	7n35	2n32	15s56	1s11	2n29	0s15	19s10	1s 4	15s42	1n50	3n54	0s33	4s 2	1s57	34n48	13n18	7n30	7n52	23n44			n.a.

Julian Day Number = 1263824.5, Delta T = 08h23m41s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'59, Lahiri = -21°14'59 Julian Calendar 1 March 1253 BCE == Greg. Calendar 19 Feb. 1253 BCE

The year -1252 astronomical counting style corresponds to year 1253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1253 BCE
geocentric

APRIL 1253 BCE (-1252) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 52 23	29♓38'13	18♒36	13°R 0	21♒56	7♈25	9♒49	17°R53	10♈59	24♓29	23°R41	18°R49	19♈45	0♊ 4	n.a.	S 1
M 2	11 56 20	0♈35'59	1♓49	12♈50	23° 6	8° 7	10° 0	17♏51	11° 3	24°31	23♋40	18♈46	19°42	0°10	n.a.	M 2
T 3	12 0 16	1°33'43	14°48	12°35	24°16	8°49	10°12	17°49	11° 6	24°33	23°40	18°44	19°39	0°17	n.a.	T 3
W 4	12 4 13	2°31'25	27°32	12°17	25°27	9°30	10°23	17°47	11°10	24°35	23°40	18°42	19°36	0°24	n.a.	W 4
T 5	12 8 9	3°29'06	10♈ 3	11°54	26°37	10°12	10°35	17°44	11°13	24°38	23°39	18°41	19°33	0°30	n.a.	T 5
F 6	12 12 6	4°26'46	22°21	11°28	27°47	10°54	10°46	17°42	11°17	24°40	23°39	18°D41	19°30	0°37	n.a.	F 6
S 7	12 16 2	5°24'24	4♉28	10°59	28°58	11°35	10°57	17°39	11°20	24°42	23°39	18°41	19°26	0°44	n.a.	S 7
S 8	12 19 59	6°22'01	16°26	10°28	0♓ 8	12°17	11° 8	17°36	11°23	24°44	23°39	18°42	19°23	0°50	n.a.	S 8
M 9	12 23 55	7°19'36	28°18	9°55	1°19	12°59	11°19	17°34	11°27	24°47	23°38	18°43	19°20	0°57	n.a.	M 9
T 10	12 27 52	8°17'09	10♊ 8	9°21	2°29	13°40	11°30	17°31	11°30	24°49	23°38	18°45	19°17	1° 4	n.a.	T 10
W11	12 31 49	9°14'41	22° 0	8°46	3°40	14°21	11°41	17°28	11°34	24°51	23°38	18°45	19°14	1°10	n.a.	W11
T 12	12 35 45	10°12'12	3♋58	8°12	4°51	15° 3	11°51	17°25	11°37	24°53	23°38	18°46	19°10	1°17	n.a.	T 12
F 13	12 39 42	11° 9'41	16° 6	7°37	6° 1	15°44	12° 2	17°22	11°41	24°55	23°38	18°R46	19° 7	1°24	n.a.	F 13
S 14	12 43 38	12° 7'08	28°30	7° 4	7°12	16°25	12°12	17°19	11°44	24°57	23°38	18°45	19° 4	1°30	n.a.	S 14
S 15	12 47 35	13° 4'34	11♌14	6°33	8°23	17° 7	12°23	17°16	11°48	25° 0	23°38	18°45	19° 1	1°37	n.a.	S 15
M16	12 51 31	14° 1'58	24°20	6° 4	9°34	17°48	12°33	17°12	11°51	25° 2	23°D38	18°44	18°58	1°44	n.a.	M16
T 17	12 55 28	14°59'21	7♍50	5°37	10°45	18°29	12°43	17° 9	11°55	25° 4	23°38	18°44	18°55	1°51	n.a.	T 17
W18	12 59 24	15°56'43	21°45	5°14	11°56	19°10	12°53	17° 6	11°58	25° 6	23°38	18°44	18°51	1°57	n.a.	W18
T 19	13 3 21	16°54'03	6♎ 2	4°54	13° 7	19°51	13° 3	17° 2	12° 2	25° 8	23°38	18°43	18°48	2° 4	n.a.	T 19
F 20	13 7 18	17°51'22	20°38	4°38	14°18	20°32	13°13	16°59	12° 5	25°10	23°38	18°D43	18°45	2°11	n.a.	F 20
S 21	13 11 14	18°48'41	5♏25	4°26	15°29	21°13	13°22	16°55	12° 9	25°12	23°38	18°R43	18°42	2°17	n.a.	S 21
S 22	13 15 11	19°45'58	20°17	4°18	16°40	21°54	13°32	16°52	12°12	25°15	23°38	18°43	18°39	2°24	n.a.	S 22
M23	13 19 7	20°43'15	5♐ 6	4°D14	17°51	22°35	13°41	16°48	12°16	25°17	23°38	18°43	18°35	2°31	n.a.	M23
T 24	13 23 4	21°40'31	19°46	4°15	19° 2	23°16	13°51	16°44	12°19	25°19	23°39	18°43	18°32	2°37	n.a.	T 24
W25	13 27 0	22°37'46	4♑12	4°20	20°13	23°57	14° 0	16°40	12°23	25°21	23°39	18°43	18°29	2°44	n.a.	W25
T 26	13 30 57	23°35'01	18°19	4°30	21°24	24°37	14° 9	16°37	12°26	25°23	23°39	18°D43	18°26	2°51	n.a.	T 26
F 27	13 34 53	24°32'15	2♒ 7	4°45	22°36	25°18	14°18	16°33	12°29	25°25	23°39	18°43	18°23	2°57	n.a.	F 27
S 28	13 38 50	25°29'29	15°35	5° 4	23°47	25°59	14°27	16°29	12°33	25°27	23°40	18°43	18°20	3° 4	n.a.	S 28
S 29	13 42 47	26°26'42	28°45	5°27	24°59	26°40	14°36	16°25	12°36	25°29	23°40	18°43	18°16	3°11	n.a.	S 29
M30	13 46 43	27♈23'54	11♓38	5♈55	26♓10	27♈20	14♒44	16♏21	12♈40	25♓31	23♋41	18♈44	18♈13	3♊17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 9	19s49	4s33	7n25	2n23	15s35	1s13	2n47	0s14	19s 7	1s 4	15s41	1n51	3n55	0s32	4s 1	1s57	34n48	13n18	7n29	7n51	23n46		n.a.
M 2	0n15	14 35	3 50	7 11	2 13	15 14	1 15	3 4	0 13	19 4	1 4	15 40	1 51	3 57	0 32	4 0	1 57	34 47	13 17	7 28	7 50	23 48		n.a.
T 3	0 38	8 47	2 56	6 55	2 2	14 52	1 18	3 21	0 13	19 1	1 4	15 40	1 51	3 58	0 32	3 59	1 57	34 47	13 17	7 28	7 49	23 50		n.a.
W 4	1 1	2 44	1 54	6 36	1 49	14 30	1 20	3 39	0 12	18 58	1 4	15 39	1 51	4 0	0 32	3 58	1 57	34 47	13 17	7 27	7 48	23 52		n.a.
T 5	1 24	3n19	0 48	6 15	1 36	14 8	1 22	3 56	0 12	18 55	1 5	15 38	1 51	4 1	0 32	3 57	1 57	34 47	13 16	7 26	7 46	23 54		n.a.
F 6	1 48	9 9	0n20	5 51	1 22	13 45	1 24	4 13	0 11	18 52	1 5	15 37	1 51	4 2	0 32	3 57	1 57	34 47	13 16	7 26	7 45	23 56		n.a.
S 7	2 11	14 35	1 26	5 26	1 6	13 22	1 26	4 30	0 10	18 49	1 5	15 37	1 51	4 4	0 32	3 56	1 57	34 46	13 16	7 27	7 44	23 58		n.a.
S 8	2 34	19 23	2 28	4 59	0 51	12 58	1 27	4 47	0 10	18 46	1 5	15 36	1 51	4 5	0 32	3 55	1 57	34 46	13 16	7 27	7 43	24 0		n.a.
M 9	2 57	23 24	3 22	4 31	0 34	12 34	1 29	5 4	0 9	18 43	1 6	15 35	1 51	4 6	0 32	3 54	1 57	34 46	13 15	7 27	7 41	24 2		n.a.
T 10	3 20	26 26	4 8	4 2	0 18	12 10	1 31	5 21	0 9	18 41	1 6	15 34	1 51	4 8	0 32	3 53	1 57	34 45	13 15	7 28	7 40	24 5		n.a.
W11	3 43	28 19	4 43	3 33	0 1	11 46	1 32	5 38	0 8	18 38	1 6	15 33	1 51	4 9	0 32	3 52	1 57	34 45	13 15	7 28	7 39	24 7		n.a.
T 12	4 6	28 53	5 6	3 3	0s16	11 21	1 34	5 55	0 7	18 35	1 6	15 32	1 51	4 11	0 32	3 51	1 57	34 45	13 14	7 28	7 38	24 9		n.a.
F 13	4 29	28 6	5 17	2 34	0 33	10 55	1 35	6 12	0 7	18 32	1 6	15 31	1 51	4 12	0 32	3 50	1 57	34 45	13 14	7 28	7 37	24 11		n.a.
S 14	4 52	25 54	5 12	2 5	0 50	10 30	1 36	6 28	0 6	18 29	1 7	15 31	1 51	4 13	0 32	3 50	1 57	34 44	13 14	7 28	7 35	24 13		n.a.
S 15	5 15	22 23	4 53	1 38	1 6	10 4	1 38	6 45	0 5	18 27	1 7	15 30	1 51	4 15	0 32	3 49	1 57	34 44	13 13	7 28	7 34	24 15		n.a.
M16	5 38	17 41	4 18	1 11	1 22	9 38	1 39	7 1	0 5	18 24	1 7	15 29	1 51	4 16	0 32	3 48	1 57	34 44	13 13	7 28	7 33	24 17		n.a.
T 17	6 0	11 59	3 28	0 47	1 37	9 12	1 40	7 18	0 4	18 21	1 7	15 28	1 52	4 18	0 32	3 47	1 57	34 43	13 13	7 28	7 32	24 19		n.a.
W18	6 23	5 32	2 24	0 24	1 52	8 45	1 41	7 34	0 4	18 19	1 8	15 27	1 52	4 19	0 32	3 46	1 57	34 43	13 12	7 27	7 30	24 21		n.a.
T 19	6 45	1s22	1 10	0 4	2 6	8 18	1 42	7 51	0 3	18 16	1 8	15 26	1 52	4 20	0 32	3 45	1 58	34 43	13 12	7 27	7 29	24 23		n.a.
F 20	7 7	8 21	0s11	0s14	2 18	7 51	1 42	8 7	0 2	18 13	1 8	15 25	1 52	4 22	0 32	3 45	1 58	34 42	13 12	7 27	7 28	24 25		n.a.
S 21	7 29	14 59	1 31	0 30	2 30	7 24	1 43	8 23	0 2	18 11	1 8	15 24	1 52	4 23	0 32	3 44	1 58	34 42	13 11	7 27	7 27	24 27		n.a.
S 22	7 51	20 47	2 46	0 43	2 41	6 56	1 44	8 39	0 1	18 8	1 9	15 22	1 52	4 24	0 32	3 43	1 58	34 42	13 11	7 27	7 26	24 29		n.a.
M23	8 13	25 17	3 50	0 53	2 51	6 29	1 44	8 55	0 1	18 6	1 9	15 21	1 52	4 26	0 32	3 42	1 58	34 41	13 11	7 27	7 24	24 31		n.a.
T 24	8 35	28 3	4 38	1 1	2 59	6 1	1 45	9 11	0 0	18 3	1 9	15 20	1 52	4 27	0 32	3 41	1 58	34 41	13 10	7 27	7 23	24 33		n.a.
W25	8 57	28 54	5 7	1 6	3 7	5 33	1 45	9 27	0n 1	18 1	1 9	15 19	1 52	4 29	0 32	3 40	1 58	34 40	13 10	7 27	7 22	24 35		n.a.
T 26	9 18	27 48	5 17	1 8	3 13	5 4	1 46	9 43	0 1	17 58	1 10	15 18	1 52	4 30	0 32	3 40	1 58	34 40	13 10	7 27	7 21	24 37		n.a.
F 27	9 40	25 2	5 9	1 7	3 19	4 36	1 46	9 59	0 2	17 56	1 10	15 17	1 52	4 31	0 32	3 39	1 58	34 40	13 9	7 27	7 19	24 39		n.a.
S 28	10 1	20 56	4 43	1 3	3 23	4 7	1 46	10 14	0 2	17 54	1 10	15 16	1 52	4 33	0 32	3 38	1 58	34 39	13 9	7 27	7 18	24 41		n.a.
S 29	10 22	15 54	4 3	0 57	3 27	3 39	1 46	10 30	0 3	17 51	1 11	15 15	1 52	4 34	0 32	3 37	1 58	34 39	13 9	7 27	7 17	24 43		n.a.
M30	10n43	10s16	3s12	0s48	3s29	3s10	1s46	10n45	0n 4	17s49	1s11	15s14	1n52	4n35	0s32	3s37	1s58	34n38	13n 8	7n28	7n16	24n45		n.a.

Julian Day Number = 1263855.5, Delta T = 08h23m39s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'55, Lahiri = -21°14'55 Julian Calendar 1 Apr. 1253 BCE == Greg. Calendar 21 March 1253 BCE

The year -1252 astronomical counting style corresponds to year 1253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1253 BCE
geocentric

MAY 1253 BCE (-1252) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 50 40	28♈21'06	24♓16	6♈26	27♓21	28♈ 1	14♒53	16°R17	12♈43	25♓33	23♋41	18♈45	18♈10	3♊24	n.a.	T 1
W 2	13 54 36	29°18'17	6♈42	7° 3	28°33	28°41	15° 1	16♏13	12°46	25°35	23°42	18°46	18° 7	3°31	n.a.	W 2
T 3	13 58 33	0♉15'28	18°56	7°43	29°44	29°22	15° 9	16° 9	12°50	25°37	23°42	18°R46	18° 4	3°37	n.a.	T 3
F 4	14 2 29	1°12'39	1♉ 2	8°27	0♈56	0♉ 2	15°17	16° 5	12°53	25°39	23°43	18°46	18° 1	3°44	n.a.	F 4
S 5	14 6 26	2° 9'48	13° 0	9°15	2° 8	0°43	15°25	16° 0	12°56	25°41	23°43	18°45	17°57	3°51	n.a.	S 5
S 6	14 10 22	3° 6'57	24°54	10° 7	3°19	1°23	15°33	15°56	13° 0	25°42	23°44	18°43	17°54	3°58	n.a.	S 6
M 7	14 14 19	4° 4'06	6♊44	11° 3	4°31	2° 3	15°40	15°52	13° 3	25°44	23°44	18°41	17°51	4° 4	n.a.	M 7
T 8	14 18 16	5° 1'14	18°34	12° 3	5°43	2°44	15°48	15°48	13° 6	25°46	23°45	18°38	17°48	4°11	n.a.	T 8
W 9	14 22 12	5°58'22	0♋26	13° 6	6°54	3°24	15°55	15°43	13°10	25°48	23°46	18°36	17°45	4°18	n.a.	W 9
T 10	14 26 9	6°55'28	12°24	14°13	8° 6	4° 4	16° 2	15°39	13°13	25°50	23°46	18°34	17°41	4°24	n.a.	T 10
F 11	14 30 5	7°52'34	24°32	15°23	9°18	4°44	16° 9	15°35	13°16	25°52	23°47	18°32	17°38	4°31	n.a.	F 11
S 12	14 34 2	8°49'40	6♌54	16°37	10°30	5°24	16°16	15°30	13°19	25°53	23°48	18°D32	17°35	4°38	n.a.	S 12
S 13	14 37 58	9°46'45	19°33	17°54	11°41	6° 5	16°23	15°26	13°23	25°55	23°49	18°32	17°32	4°44	n.a.	S 13
M14	14 41 55	10°43'49	2♍35	19°15	12°53	6°45	16°30	15°22	13°26	25°57	23°49	18°33	17°29	4°51	n.a.	M14
T 15	14 45 52	11°40'53	16° 1	20°39	14° 5	7°25	16°36	15°17	13°29	25°59	23°50	18°35	17°26	4°58	n.a.	T 15
W16	14 49 48	12°37'56	29°54	22° 6	15°17	8° 5	16°42	15°13	13°32	26° 0	23°51	18°36	17°22	5° 4	n.a.	W16
T 17	14 53 45	13°34'59	14♎14	23°37	16°29	8°45	16°48	15° 9	13°35	26° 2	23°52	18°R37	17°19	5°11	n.a.	T 17
F 18	14 57 41	14°32'01	28°57	25°11	17°41	9°25	16°54	15° 4	13°38	26° 4	23°53	18°36	17°16	5°18	n.a.	F 18
S 19	15 1 38	15°29'04	13♏58	26°48	18°53	10° 4	17° 0	15° 0	13°42	26° 5	23°54	18°35	17°13	5°24	n.a.	S 19
S 20	15 5 34	16°26'06	29° 8	28°28	20° 5	10°44	17° 6	14°56	13°45	26° 7	23°55	18°32	17°10	5°31	n.a.	S 20
M21	15 9 31	17°23'09	14♐17	0♉11	21°17	11°24	17°11	14°51	13°48	26° 8	23°56	18°29	17° 7	5°38	n.a.	M21
T 22	15 13 27	18°20'11	29°17	1°58	22°30	12° 4	17°17	14°47	13°51	26°10	23°57	18°25	17° 3	5°45	n.a.	T 22
W23	15 17 24	19°17'14	13♑59	3°47	23°42	12°44	17°22	14°42	13°54	26°11	23°58	18°21	17° 0	5°51	n.a.	W23
T 24	15 21 21	20°14'18	28°17	5°39	24°54	13°23	17°27	14°38	13°57	26°13	23°59	18°18	16°57	5°58	n.a.	T 24
F 25	15 25 17	21°11'21	12♒10	7°34	26° 6	14° 3	17°32	14°34	14° 0	26°14	24° 0	18°16	16°54	6° 5	n.a.	F 25
S 26	15 29 14	22° 8'25	25°37	9°31	27°19	14°43	17°36	14°29	14° 3	26°16	24° 1	18°D16	16°51	6°11	n.a.	S 26
S 27	15 33 10	23° 5'29	8♓40	11°30	28°31	15°22	17°41	14°25	14° 5	26°17	24° 3	18°17	16°47	6°18	n.a.	S 27
M28	15 37 7	24° 2'34	21°22	13°32	29°43	16° 2	17°45	14°21	14° 8	26°19	24° 4	18°18	16°44	6°25	n.a.	M28
T 29	15 41 3	24°59'39	3♈48	15°36	0♉56	16°41	17°49	14°16	14°11	26°20	24° 5	18°20	16°41	6°31	n.a.	T 29
W30	15 45 0	25°56'45	16° 0	17°41	2° 8	17°21	17°53	14°12	14°14	26°21	24° 6	18°R21	16°38	6°38	n.a.	W30
T 31	15 48 57	26♉53'51	28♈ 3	19♉47	3♉21	18♉ 0	17♒57	14♏ 8	14♈17	26♓23	24♋ 8	18♈20	16♈35	6♊45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	11n 4	4s19	2s12	0s37	3s30	2s41	1s46	11n 1	0n 4	17s47	1s11	15s12	1n52	4n37	0s32	3s36	1s58	34n38	13n 8	7n28	7n14	24n47			n.a.
W 2	11 25	1n41	1 6	0 23	3 31	2 12	1 46	11 16	0 5	17 44	1 11	15 11	1 52	4 38	0 32	3 35	1 58	34 38	13 8	7 28	7 13	24 49			n.a.
T 3	11 45	7 33	0n 1	0 6	3 31	1 43	1 46	11 31	0 5	17 42	1 12	15 10	1 52	4 39	0 32	3 34	1 58	34 37	13 7	7 28	7 12	24 51			n.a.
F 4	12 6	13 5	1 7	0n13	3 29	1 14	1 45	11 46	0 6	17 40	1 12	15 9	1 52	4 41	0 32	3 34	1 58	34 37	13 7	7 28	7 11	24 52			n.a.
S 5	12 26	18 4	2 10	0 34	3 27	0 44	1 45	12 1	0 6	17 38	1 12	15 8	1 52	4 42	0 32	3 33	1 58	34 36	13 7	7 28	7 10	24 54			n.a.
S 6	12 46	22 20	3 7	0 57	3 24	0 15	1 44	12 16	0 7	17 36	1 12	15 6	1 52	4 43	0 32	3 32	1 58	34 36	13 6	7 27	7 8	24 56			n.a.
M 7	13 5	25 39	3 55	1 23	3 21	0n14	1 44	12 31	0 8	17 34	1 13	15 5	1 52	4 45	0 32	3 31	1 58	34 36	13 6	7 26	7 7	24 58			n.a.
T 8	13 25	27 53	4 33	1 50	3 16	0 44	1 43	12 45	0 8	17 32	1 13	15 4	1 52	4 46	0 32	3 31	1 58	34 35	13 6	7 25	7 6	25 0			n.a.
W 9	13 44	28 50	5 0	2 20	3 11	1 13	1 42	13 0	0 9	17 30	1 13	15 3	1 52	4 47	0 32	3 30	1 58	34 35	13 5	7 25	7 5	25 2			n.a.
T 10	14 3	28 27	5 13	2 52	3 5	1 43	1 42	13 14	0 9	17 28	1 14	15 2	1 52	4 48	0 32	3 29	1 58	34 34	13 5	7 24	7 3	25 4			n.a.
F 11	14 22	26 43	5 13	3 25	2 59	2 12	1 41	13 28	0 10	17 26	1 14	15 0	1 52	4 50	0 32	3 29	1 58	34 34	13 5	7 23	7 2	25 6			n.a.
S 12	14 41	23 41	4 59	4 0	2 52	2 42	1 40	13 43	0 11	17 24	1 14	14 59	1 52	4 51	0 32	3 28	1 58	34 33	13 4	7 23	7 1	25 8			n.a.
S 13	14 59	19 28	4 30	4 37	2 44	3 11	1 39	13 57	0 11	17 23	1 15	14 58	1 51	4 52	0 32	3 27	1 58	34 33	13 4	7 23	7 0	25 10			n.a.
M14	15 18	14 15	3 47	5 16	2 36	3 40	1 38	14 11	0 12	17 21	1 15	14 57	1 51	4 54	0 32	3 27	1 58	34 32	13 4	7 23	6 58	25 11			n.a.
T 15	15 36	8 12	2 50	5 56	2 27	4 10	1 37	14 25	0 12	17 19	1 15	14 55	1 51	4 55	0 32	3 26	1 58	34 32	13 3	7 24	6 57	25 13			n.a.
W16	15 53	1 35	1 41	6 37	2 18	4 39	1 36	14 38	0 13	17 18	1 15	14 54	1 51	4 56	0 32	3 25	1 59	34 31	13 3	7 24	6 56	25 15			n.a.
T 17	16 11	5s20	0 24	7 20	2 8	5 8	1 35	14 52	0 13	17 16	1 16	14 53	1 51	4 57	0 32	3 25	1 59	34 31	13 3	7 25	6 55	25 17			n.a.
F 18	16 28	12 10	0s57	8 5	1 58	5 37	1 33	15 6	0 14	17 14	1 16	14 52	1 51	4 58	0 32	3 24	1 59	34 30	13 2	7 25	6 54	25 19			n.a.
S 19	16 45	18 26	2 15	8 50	1 48	6 6	1 32	15 19	0 15	17 13	1 16	14 50	1 51	5 0	0 32	3 23	1 59	34 30	13 2	7 24	6 52	25 21			n.a.
S 20	17 2	23 37	3 24	9 36	1 37	6 35	1 31	15 32	0 15	17 11	1 17	14 49	1 51	5 1	0 32	3 23	1 59	34 29	13 2	7 23	6 51	25 22			n.a.
M21	17 18	27 11	4 19	10 24	1 26	7 4	1 29	15 45	0 16	17 10	1 17	14 48	1 51	5 2	0 32	3 22	1 59	34 29	13 2	7 22	6 50	25 24			n.a.
T 22	17 35	28 46	4 55	11 12	1 15	7 33	1 28	15 58	0 16	17 9	1 17	14 47	1 51	5 3	0 32	3 22	1 59	34 29	13 1	7 20	6 49	25 26			n.a.
W23	17 51	28 16	5 12	12 0	1 3	8 1	1 26	16 11	0 17	17 7	1 18	14 46	1 51	5 4	0 32	3 21	1 59	34 28	13 1	7 19	6 47	25 28			n.a.
T 24	18 6	25 52	5 8	12 49	0 52	8 30	1 24	16 24	0 17	17 6	1 18	14 44	1 51	5 6	0 32	3 21	1 59	34 28	13 1	7 18	6 46	25 30			n.a.
F 25	18 22	22 0	4 46	13 38	0 40	8 58	1 23	16 37	0 18	17 5	1 18	14 43	1 51	5 7	0 32	3 20	1 59	34 27	13 0	7 17	6 45	25 31			n.a.
S 26	18 37	17 5	4 9	14 27	0 28	9 26	1 21	16 49	0 19	17 4	1 19	14 42	1 51	5 8	0 32	3 20	1 59	34 27	13 0	7 17	6 44	25 33			n.a.
S 27	18 52	11 32	3 20	15 16	0 17	9 54	1 19	17 2	0 19	17 3	1 19	14 41	1 50	5 9	0 32	3 19	1 59	34 26	13 0	7 17	6 42	25 35			n.a.
M28	19 6	5 39	2 22	16 5	0 6	10 22	1 17	17 14	0 20	17 2	1 19	14 40	1 50	5 10	0 32	3 18	1 59	34 26	13 0	7 18	6 41	25 37			n.a.
T 29	19 20	0n20	1 19	16 53	0n 6	10 49	1 16	17 26	0 20	17 1	1 20	14 38	1 50	5 11	0 32	3 18	1 59	34 25	12 59	7 18	6 40	25 38			n.a.
W30	19 34	6 12	0 13	17 39	0 16	11 16	1 14	17 38	0 21	17 0	1 20	14 37	1 50	5 12	0 33	3 17	1 59	34 25	12 59	7 19	6 39	25 40			n.a.
T 31	19n48	11n47	0n53	18n25	0n27	11n43	1s12	17n50	0n21	16s59	1s20	14s36	1n50	5n13	0s33	3s17	1s59	34n24	12n59	7n18	6n37	25n42			n.a.

Julian Day Number = 1263885.5, Delta T = 08h23m38s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'51, Lahiri = -21°14'51 Julian Calendar 1 May 1253 BCE == Greg. Calendar 20 Apr. 1253 BCE

The year -1252 astronomical counting style corresponds to year 1253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1253 BCE
geocentric

JUNE 1253 BCE (-1252) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 52 53	27♉50'58	9♉59	21♉55	4♉33	18♉40	18♒ 0	14°R 4	14♈19	26♓24	24♋ 9	18°R18	16♈32	6♊51	n.a.	F 1
S 2	15 56 50	28°48'05	21°51	24° 3	5°46	19°19	18° 4	14♏ 0	14°22	26°25	24°10	18♈14	16°28	6°58	n.a.	S 2
S 3	16 0 46	29°45'13	3♊41	26°12	6°59	19°58	18° 7	13°55	14°25	26°27	24°12	18° 8	16°25	7° 5	n.a.	S 3
M 4	16 4 43	0♊42'21	15°31	28°21	8°11	20°38	18°10	13°51	14°28	26°28	24°13	18° 1	16°22	7°12	n.a.	M 4
T 5	16 8 39	1°39'29	27°23	0♊30	9°24	21°17	18°13	13°47	14°30	26°29	24°14	17°53	16°19	7°18	n.a.	T 5
W 6	16 12 36	2°36'38	9♋18	2°39	10°37	21°56	18°15	13°43	14°33	26°30	24°16	17°45	16°16	7°25	n.a.	W 6
T 7	16 16 32	3°33'48	21°20	4°47	11°49	22°36	18°18	13°39	14°35	26°31	24°17	17°37	16°13	7°32	n.a.	T 7
F 8	16 20 29	4°30'57	3♌30	6°54	13° 2	23°15	18°20	13°35	14°38	26°32	24°19	17°32	16° 9	7°38	n.a.	F 8
S 9	16 24 26	5°28'07	15°52	9° 0	14°15	23°54	18°22	13°31	14°40	26°33	24°20	17°28	16° 6	7°45	n.a.	S 9
S 10	16 28 22	6°25'18	28°29	11° 5	15°28	24°33	18°24	13°27	14°43	26°34	24°22	17°26	16° 3	7°52	n.a.	S 10
M11	16 32 19	7°22'28	11♍26	13° 9	16°41	25°12	18°26	13°24	14°45	26°35	24°23	17°D26	16° 0	7°58	n.a.	M11
T 12	16 36 15	8°19'39	24°45	15°11	17°53	25°51	18°27	13°20	14°48	26°36	24°25	17°26	15°57	8° 5	n.a.	T 12
W13	16 40 12	9°16'51	8♎30	17°12	19° 6	26°31	18°29	13°16	14°50	26°37	24°26	17°27	15°53	8°12	n.a.	W13
T 14	16 44 8	10°14'03	22°42	19°11	20°19	27°10	18°30	13°12	14°52	26°38	24°28	17°R27	15°50	8°18	n.a.	T 14
F 15	16 48 5	11°11'16	7♏20	21° 9	21°32	27°49	18°31	13° 9	14°55	26°39	24°29	17°26	15°47	8°25	n.a.	F 15
S 16	16 52 2	12° 8'29	22°19	23° 5	22°45	28°27	18°32	13° 5	14°57	26°40	24°31	17°22	15°44	8°32	n.a.	S 16
S 17	16 55 58	13° 5'43	7♐32	25° 0	23°58	29° 6	18°32	13° 2	14°59	26°41	24°33	17°16	15°41	8°39	n.a.	S 17
M18	16 59 55	14° 2'58	22°50	26°53	25°12	29°45	18°32	12°58	15° 1	26°42	24°34	17° 9	15°38	8°45	n.a.	M18
T 19	17 3 51	15° 0'15	8♑ 1	28°44	26°25	0♊24	18°R33	12°55	15° 3	26°42	24°36	17° 0	15°34	8°52	n.a.	T 19
W20	17 7 48	15°57'32	22°55	0♋34	27°38	1° 3	18°33	12°52	15° 5	26°43	24°38	16°52	15°31	8°59	n.a.	W20
T 21	17 11 44	16°54'50	7♒25	2°21	28°51	1°42	18°32	12°48	15° 7	26°44	24°39	16°45	15°28	9° 5	n.a.	T 21
F 22	17 15 41	17°52'10	21°26	4° 8	0♊ 4	2°21	18°32	12°45	15° 9	26°45	24°41	16°40	15°25	9°12	n.a.	F 22
S 23	17 19 37	18°49'31	4♓57	5°52	1°18	2°59	18°31	12°42	15°11	26°45	24°43	16°37	15°22	9°19	n.a.	S 23
S 24	17 23 34	19°46'53	18° 1	7°35	2°31	3°38	18°31	12°39	15°13	26°46	24°45	16°D36	15°19	9°25	n.a.	S 24
M25	17 27 31	20°44'16	0♈41	9°17	3°44	4°17	18°30	12°36	15°15	26°46	24°46	16°37	15°15	9°32	n.a.	M25
T 26	17 31 27	21°41'41	13° 2	10°56	4°58	4°56	18°28	12°33	15°17	26°47	24°48	16°R37	15°12	9°39	n.a.	T 26
W27	17 35 24	22°39'08	25° 8	12°34	6°11	5°34	18°27	12°30	15°19	26°47	24°50	16°37	15° 9	9°46	n.a.	W27
T 28	17 39 20	23°36'35	7♉ 5	14°11	7°25	6°13	18°25	12°27	15°21	26°48	24°52	16°35	15° 6	9°52	n.a.	T 28
F 29	17 43 17	24°34'05	18°56	15°46	8°38	6°52	18°23	12°25	15°22	26°48	24°54	16°31	15° 3	9°59	n.a.	F 29
S 30	17 47 13	25♊31'36	0♊45	17♋19	9♊52	7♊30	18♒21	12♏22	15♈24	26♓49	24♋56	16♈23	14♈59	10♊ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 1	16n52	1n55	19n 9	0n37	12n10	1s10	18n 1	0n22	16s58	1s21	14s35	1n50	5n15	0s33	3s17	1s59	34n24	12n59	7n18	6n36	25n44		n.a.
S 2	20 14	21 18	2 52	19 51	0 47	12 36	1 8	18 13	0 23	16 57	1 21	14 34	1 50	5 16	0 33	3 16	1 59	34 23	12 58	7 16	6 35	25 45		n.a.
S 3	20 26	24 51	3 41	20 32	0 56	13 3	1 5	18 24	0 23	16 57	1 21	14 33	1 50	5 17	0 33	3 16	2 0	34 22	12 58	7 14	6 34	25 47		n.a.
M 4	20 39	27 21	4 20	21 10	1 4	13 29	1 3	18 36	0 24	16 56	1 22	14 31	1 50	5 18	0 33	3 15	2 0	34 22	12 58	7 11	6 32	25 49		n.a.
T 5	20 51	28 38	4 49	21 46	1 12	13 54	1 1	18 47	0 24	16 56	1 22	14 30	1 49	5 19	0 33	3 15	2 0	34 21	12 58	7 8	6 31	25 51		n.a.
W 6	21 2	28 34	5 4	22 20	1 19	14 19	0 59	18 58	0 25	16 55	1 22	14 29	1 49	5 20	0 33	3 14	2 0	34 21	12 57	7 5	6 30	25 52		n.a.
T 7	21 13	27 10	5 7	22 51	1 25	14 44	0 57	19 8	0 25	16 55	1 23	14 28	1 49	5 21	0 33	3 14	2 0	34 20	12 57	7 2	6 29	25 54		n.a.
F 8	21 24	24 29	4 56	23 20	1 31	15 9	0 55	19 19	0 26	16 54	1 23	14 27	1 49	5 22	0 33	3 14	2 0	34 20	12 57	7 0	6 28	25 56		n.a.
S 9	21 35	20 39	4 31	23 45	1 36	15 33	0 52	19 30	0 26	16 54	1 23	14 26	1 49	5 23	0 33	3 13	2 0	34 19	12 57	6 58	6 26	25 57		n.a.
S 10	21 45	15 49	3 53	24 9	1 41	15 57	0 50	19 40	0 27	16 54	1 24	14 25	1 49	5 24	0 33	3 13	2 0	34 19	12 56	6 57	6 25	25 59		n.a.
M11	21 55	10 11	3 1	24 29	1 44	16 21	0 48	19 50	0 28	16 53	1 24	14 24	1 49	5 25	0 33	3 13	2 0	34 18	12 56	6 57	6 24	26 1		n.a.
T 12	22 4	3 56	1 59	24 47	1 47	16 44	0 45	20 0	0 28	16 53	1 24	14 23	1 48	5 25	0 33	3 12	2 0	34 18	12 56	6 58	6 23	26 2		n.a.
W13	22 13	2s42	0 48	25 2	1 50	17 6	0 43	20 10	0 29	16 53	1 25	14 22	1 48	5 26	0 33	3 12	2 0	34 17	12 56	6 58	6 21	26 4		n.a.
T 14	22 22	9 25	0s28	25 15	1 51	17 29	0 40	20 20	0 29	16 53	1 25	14 21	1 48	5 27	0 33	3 12	2 0	34 17	12 56	6 58	6 20	26 6		n.a.
F 15	22 30	15 50	1 45	25 25	1 52	17 51	0 38	20 29	0 30	16 53	1 25	14 20	1 48	5 28	0 33	3 11	2 0	34 16	12 55	6 57	6 19	26 7		n.a.
S 16	22 38	21 29	2 56	25 32	1 53	18 12	0 36	20 39	0 30	16 53	1 26	14 19	1 48	5 29	0 33	3 11	2 0	34 16	12 55	6 56	6 18	26 9		n.a.
S 17	22 45	25 48	3 55	25 37	1 52	18 33	0 33	20 48	0 31	16 53	1 26	14 18	1 48	5 30	0 33	3 11	2 0	34 15	12 55	6 54	6 16	26 11		n.a.
M18	22 52	28 16	4 38	25 40	1 51	18 53	0 31	20 57	0 31	16 54	1 26	14 17	1 48	5 31	0 33	3 10	2 1	34 15	12 55	6 51	6 15	26 12		n.a.
T 19	22 59	28 36	5 1	25 40	1 50	19 13	0 28	21 6	0 32	16 54	1 27	14 17	1 47	5 31	0 33	3 10	2 1	34 14	12 55	6 47	6 14	26 14		n.a.
W20	23 5	26 50	5 3	25 39	1 48	19 33	0 26	21 15	0 33	16 54	1 27	14 16	1 47	5 32	0 33	3 10	2 1	34 14	12 54	6 44	6 13	26 15		n.a.
T 21	23 11	23 19	4 45	25 35	1 46	19 52	0 23	21 23	0 33	16 55	1 27	14 15	1 47	5 33	0 33	3 10	2 1	34 13	12 54	6 42	6 11	26 17		n.a.
F 22	23 17	18 33	4 11	25 29	1 43	20 10	0 21	21 32	0 34	16 55	1 28	14 14	1 47	5 34	0 33	3 10	2 1	34 13	12 54	6 40	6 10	26 19		n.a.
S 23	23 22	13 0	3 23	25 22	1 39	20 28	0 18	21 40	0 34	16 56	1 28	14 13	1 47	5 35	0 33	3 9	2 1	34 12	12 54	6 38	6 9	26 20		n.a.
S 24	23 27	7 3	2 26	25 12	1 35	20 46	0 16	21 48	0 35	16 56	1 29	14 12	1 46	5 35	0 33	3 9	2 1	34 12	12 54	6 38	6 8	26 22		n.a.
M25	23 31	1 0	1 24	25 1	1 31	21 3	0 13	21 56	0 35	16 57	1 29	14 12	1 46	5 36	0 33	3 9	2 1	34 11	12 54	6 38	6 6	26 23		n.a.
T 26	23 35	4n56	0 19	24 49	1 26	21 19	0 11	22 4	0 36	16 57	1 29	14 11	1 46	5 37	0 33	3 9	2 1	34 11	12 53	6 38	6 5	26 25		n.a.
W27	23 38	10 35	0n45	24 35	1 21	21 34	0 8	22 12	0 36	16 58	1 30	14 10	1 46	5 37	0 33	3 9	2 1	34 10	12 53	6 38	6 4	26 26		n.a.
T 28	23 41	15 47	1 47	24 19	1 15	21 50	0 6	22 19	0 37	16 59	1 30	14 10	1 46	5 38	0 33	3 9	2 1	34 10	12 53	6 38	6 3	26 28		n.a.
F 29	23 44	20 21	2 43	24 2	1 9	22 4	0 3	22 26	0 37	17 0	1 30	14 9	1 46	5 39	0 33	3 8	2 1	34 9	12 53	6 36	6 1	26 29		n.a.
S 30	23n46	24n 6	3n32	23n44	1n 2	22n18	0s 1	22n33	0n38	17s 1	1s31	14s 8	1n45	5n39	0s33	3s 8	2s 1	34n 9	12n53	6n33	6n 0	26n31		n.a.

Julian Day Number = 1263916.5, Delta T = 08h23m36s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'47, Lahiri = -21°14'46 Julian Calendar 1 June 1253 BCE == Greg. Calendar 21 May 1253 BCE

The year -1252 astronomical counting style corresponds to year 1253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1253 BCE
geocentric

JULY 1253 BCE (-1252) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 51 10	26♊29'08	12♊35	18♋50	11♊ 6	8♊ 9	18°R19	12°R20	15♈26	26♓49	24♋57	16°R14	14♈56	10♊12	n.a.	S 1
M 2	17 55 7	27°26'41	24°27	20°20	12°19	8°47	18♒17	12♏17	15°27	26°49	24°59	16♈ 2	14°53	10°19	n.a.	M 2
T 3	17 59 3	28°24'16	6♋24	21°49	13°33	9°26	18°14	12°15	15°29	26°50	25° 1	15°49	14°50	10°26	n.a.	T 3
W 4	18 3 0	29°21'53	18°27	23°15	14°47	10° 4	18°12	12°12	15°30	26°50	25° 3	15°36	14°47	10°32	n.a.	W 4
T 5	18 6 56	0♋19'30	0♌37	24°40	16° 0	10°43	18° 9	12°10	15°32	26°50	25° 5	15°24	14°44	10°39	n.a.	T 5
F 6	18 10 53	1°17'09	12°55	26° 3	17°14	11°21	18° 5	12° 8	15°33	26°51	25° 7	15°14	14°40	10°46	n.a.	F 6
S 7	18 14 49	2°14'49	25°23	27°25	18°28	12° 0	18° 2	12° 6	15°34	26°51	25° 9	15° 7	14°37	10°53	n.a.	S 7
S 8	18 18 46	3°12'31	8♍ 4	28°44	19°42	12°38	17°59	12° 4	15°36	26°51	25°11	15° 2	14°34	10°59	n.a.	S 8
M 9	18 22 42	4°10'13	21° 1	0♌ 2	20°56	13°16	17°55	12° 2	15°37	26°51	25°13	15° 0	14°31	11° 6	n.a.	M 9
T 10	18 26 39	5° 7'57	4♎16	1°18	22°10	13°55	17°51	12° 0	15°38	26°51	25°15	15°D 0	14°28	11°13	n.a.	T 10
W11	18 30 36	6° 5'42	17°53	2°32	23°23	14°33	17°47	11°59	15°39	26°51	25°17	15°R 0	14°25	11°19	n.a.	W11
T 12	18 34 32	7° 3'29	1♏54	3°44	24°37	15°11	17°43	11°57	15°40	26°R51	25°19	14°59	14°21	11°26	n.a.	T 12
F 13	18 38 29	8° 1'16	16°18	4°54	25°51	15°49	17°38	11°56	15°41	26°51	25°21	14°56	14°18	11°33	n.a.	F 13
S 14	18 42 25	8°59'06	1♐ 3	6° 2	27° 5	16°28	17°34	11°54	15°43	26°51	25°23	14°51	14°15	11°39	n.a.	S 14
S 15	18 46 22	9°56'56	16° 5	7° 7	28°20	17° 6	17°29	11°53	15°43	26°51	25°25	14°44	14°12	11°46	n.a.	S 15
M16	18 50 18	10°54'49	1♑15	8°10	29°34	17°44	17°24	11°52	15°44	26°51	25°27	14°34	14° 9	11°53	n.a.	M16
T 17	18 54 15	11°52'43	16°22	9°11	0♋48	18°22	17°19	11°50	15°45	26°51	25°29	14°23	14° 5	12° 0	n.a.	T 17
W18	18 58 11	12°50'38	1♒16	10° 9	2° 2	19° 0	17°14	11°49	15°46	26°51	25°31	14°12	14° 2	12° 6	n.a.	W18
T 19	19 2 8	13°48'36	15°49	11° 4	3°16	19°38	17° 8	11°48	15°47	26°50	25°33	14° 2	13°59	12°13	n.a.	T 19
F 20	19 6 5	14°46'35	29°55	11°56	4°30	20°16	17° 3	11°48	15°48	26°50	25°35	13°55	13°56	12°20	n.a.	F 20
S 21	19 10 1	15°44'37	13♓31	12°45	5°45	20°54	16°57	11°47	15°48	26°50	25°37	13°50	13°53	12°26	n.a.	S 21
S 22	19 13 58	16°42'40	26°39	13°30	6°59	21°32	16°51	11°46	15°49	26°49	25°39	13°48	13°50	12°33	n.a.	S 22
M23	19 17 54	17°40'45	9♈22	14°12	8°13	22°11	16°45	11°45	15°49	26°49	25°41	13°47	13°46	12°40	n.a.	M23
T 24	19 21 51	18°38'53	21°43	14°51	9°28	22°48	16°39	11°45	15°50	26°49	25°43	13°47	13°43	12°47	n.a.	T 24
W25	19 25 47	19°37'03	3♉49	15°25	10°42	23°26	16°33	11°45	15°50	26°48	25°45	13°47	13°40	12°53	n.a.	W25
T 26	19 29 44	20°35'14	15°45	15°55	11°57	24° 4	16°27	11°44	15°51	26°48	25°48	13°45	13°37	13° 0	n.a.	T 26
F 27	19 33 40	21°33'29	27°35	16°20	13°11	24°42	16°20	11°44	15°51	26°47	25°50	13°40	13°34	13° 7	n.a.	F 27
S 28	19 37 37	22°31'45	9♊25	16°41	14°26	25°20	16°13	11°44	15°52	26°47	25°52	13°33	13°31	13°13	n.a.	S 28
S 29	19 41 34	23°30'03	21°17	16°56	15°40	25°58	16° 7	11°D44	15°52	26°46	25°54	13°23	13°27	13°20	n.a.	S 29
M30	19 45 30	24°28'24	3♋14	17° 6	16°55	26°36	16° 0	11°44	15°52	26°46	25°56	13°11	13°24	13°27	n.a.	M30
T 31	19 49 27	25♋26'46	15♋19	17°R10	18♋ 9	27♊14	15♒53	11♏44	15♈52	26♓45	25♋58	12♈58	13♈21	13♊33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n48	26n50	4n11	23n25	0n56	22n31	0n 2	22n40	0n39	17s 2	1s31	14s 8	1n45	5n40	0s33	3s 8	2s 1	34n 8	12n53	6n29	5n59	26n33			n.a.
M 2	23 49	28 23	4 40	23 5	0 49	22 44	0 4	22 47	0 39	17 3	1 31	14 7	1 45	5 41	0 33	3 8	2 2	34 8	12 53	6 25	5 58	26 34			n.a.
T 3	23 50	28 38	4 57	22 43	0 41	22 56	0 7	22 54	0 40	17 4	1 32	14 7	1 45	5 41	0 33	3 8	2 2	34 7	12 53	6 20	5 56	26 36			n.a.
W 4	23 51	27 30	5 0	22 21	0 34	23 7	0 9	23 0	0 40	17 5	1 32	14 6	1 45	5 42	0 33	3 8	2 2	34 7	12 52	6 15	5 55	26 37			n.a.
T 5	23 51	25 5	4 50	21 58	0 26	23 18	0 12	23 6	0 41	17 7	1 32	14 6	1 44	5 42	0 33	3 8	2 2	34 6	12 52	6 10	5 54	26 39			n.a.
F 6	23 50	21 29	4 27	21 35	0 17	23 27	0 14	23 12	0 41	17 8	1 33	14 5	1 44	5 43	0 33	3 8	2 2	34 6	12 52	6 6	5 53	26 40			n.a.
S 7	23 50	16 53	3 50	21 11	0 9	23 37	0 17	23 18	0 42	17 9	1 33	14 5	1 44	5 43	0 33	3 8	2 2	34 5	12 52	6 3	5 51	26 41			n.a.
S 8	23 48	11 29	3 2	20 46	0 0	23 45	0 19	23 24	0 42	17 11	1 33	14 4	1 44	5 44	0 33	3 8	2 2	34 5	12 52	6 1	5 50	26 43			n.a.
M 9	23 47	5 30	2 3	20 20	0s 9	23 53	0 21	23 29	0 43	17 12	1 33	14 4	1 44	5 44	0 33	3 8	2 2	34 4	12 52	6 0	5 49	26 44			n.a.
T 10	23 45	0s52	0 56	19 55	0 18	24 0	0 24	23 34	0 43	17 14	1 34	14 4	1 43	5 45	0 33	3 8	2 2	34 4	12 52	6 0	5 48	26 46			n.a.
W11	23 42	7 22	0s15	19 29	0 27	24 7	0 26	23 40	0 44	17 15	1 34	14 3	1 43	5 45	0 33	3 8	2 2	34 3	12 52	6 0	5 46	26 47			n.a.
T 12	23 39	13 42	1 28	19 3	0 37	24 12	0 28	23 44	0 44	17 17	1 34	14 3	1 43	5 46	0 33	3 8	2 2	34 3	12 52	6 0	5 45	26 49			n.a.
F 13	23 36	19 30	2 37	18 36	0 47	24 17	0 31	23 49	0 45	17 18	1 35	14 3	1 43	5 46	0 33	3 8	2 2	34 3	12 52	5 59	5 44	26 50			n.a.
S 14	23 32	24 16	3 38	18 10	0 57	24 22	0 33	23 54	0 45	17 20	1 35	14 2	1 42	5 46	0 33	3 8	2 2	34 2	12 52	5 57	5 43	26 52			n.a.
S 15	23 28	27 29	4 24	17 44	1 7	24 25	0 35	23 58	0 46	17 22	1 35	14 2	1 42	5 47	0 33	3 8	2 2	34 2	12 52	5 54	5 41	26 53			n.a.
M16	23 23	28 43	4 52	17 18	1 17	24 28	0 37	24 2	0 46	17 24	1 36	14 2	1 42	5 47	0 33	3 9	2 3	34 1	12 52	5 50	5 40	26 54			n.a.
T 17	23 18	27 47	5 0	16 52	1 27	24 30	0 39	24 6	0 47	17 25	1 36	14 2	1 42	5 47	0 33	3 9	2 3	34 1	12 52	5 46	5 39	26 56			n.a.
W18	23 13	24 52	4 47	16 26	1 37	24 31	0 42	24 10	0 48	17 27	1 36	14 2	1 42	5 48	0 33	3 9	2 3	34 0	12 52	5 41	5 38	26 57			n.a.
T 19	23 7	20 25	4 16	16 1	1 48	24 32	0 44	24 14	0 48	17 29	1 36	14 2	1 41	5 48	0 33	3 9	2 3	34 0	12 52	5 38	5 36	26 59			n.a.
F 20	23 1	14 57	3 30	15 37	1 58	24 32	0 46	24 17	0 49	17 31	1 37	14 2	1 41	5 48	0 33	3 9	2 3	33 59	12 52	5 35	5 35	27 0			n.a.
S 21	22 54	8 55	2 33	15 13	2 9	24 31	0 48	24 21	0 49	17 33	1 37	14 2	1 41	5 49	0 33	3 9	2 3	33 59	12 52	5 33	5 34	27 1			n.a.
S 22	22 47	2 43	1 29	14 50	2 19	24 29	0 50	24 24	0 50	17 35	1 37	14 2	1 41	5 49	0 33	3 9	2 3	33 59	12 52	5 32	5 33	27 3			n.a.
M23	22 39	3n25	0 23	14 28	2 29	24 27	0 52	24 27	0 50	17 37	1 37	14 2	1 40	5 49	0 33	3 10	2 3	33 58	12 52	5 32	5 31	27 4			n.a.
T 24	22 31	9 15	0n42	14 7	2 39	24 23	0 53	24 29	0 51	17 40	1 38	14 2	1 40	5 49	0 34	3 10	2 3	33 58	12 52	5 32	5 30	27 6			n.a.
W25	22 23	14 38	1 44	13 47	2 49	24 19	0 55	24 32	0 51	17 42	1 38	14 2	1 40	5 49	0 34	3 10	2 3	33 57	12 52	5 32	5 29	27 7			n.a.
T 26	22 14	19 23	2 40	13 29	2 59	24 15	0 57	24 34	0 52	17 44	1 38	14 2	1 40	5 49	0 34	3 10	2 3	33 57	12 52	5 31	5 28	27 8			n.a.
F 27	22 5	23 21	3 29	13 12	3 9	24 9	0 59	24 36	0 52	17 46	1 38	14 2	1 40	5 50	0 34	3 11	2 3	33 57	12 52	5 29	5 26	27 10			n.a.
S 28	21 56	26 21	4 9	12 57	3 18	24 3	1 0	24 38	0 53	17 48	1 39	14 2	1 39	5 50	0 34	3 11	2 3	33 56	12 52	5 26	5 25	27 11			n.a.
S 29	21 46	28 11	4 38	12 44	3 27	23 56	1 2	24 40	0 53	17 51	1 39	14 2	1 39	5 50	0 34	3 11	2 3	33 56	12 52	5 22	5 24	27 12			n.a.
M30	21 35	28 44	4 56	12 34	3 35	23 48	1 4	24 42	0 54	17 53	1 39	14 3	1 39	5 50	0 34	3 11	2 3	33 55	12 52	5 17	5 23	27 13			n.a.
T 31	21n25	27n55	5n 0	12n25	3s43	23n40	1n 5	24n43	0n54	17s55	1s39	14s 3	1n39	5n50	0s34	3s12	2s 4	33n55	12n52	5n12	5n21	27n15			n.a.

Julian Day Number = 1263946.5, Delta T = 08h23m34s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'43, Lahiri = -21°14'42 Julian Calendar 1 July 1253 BCE == Greg. Calendar 20 June 1253 BCE

The year -1252 astronomical counting style corresponds to year 1253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1253 BCE
geocentric

AUGUST 1253 BCE (-1252) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 53 23	26♋25'11	27♋32	17°R 9	19♋24	27♊52	15°R46	11♏45	15♈52	26°R45	26♋ 0	12°R44	13♈18	13♊40	n.a.	W 1
T 2	19 57 20	27°23'38	9♌55	17♌ 0	20°38	28°29	15♒38	11°45	15°52	26♓44	26° 2	12♈32	13°15	13°47	n.a.	T 2
F 3	20 1 16	28°22'06	22°27	16°46	21°53	29° 7	15°31	11°45	15°R52	26°43	26° 4	12°21	13°11	13°54	n.a.	F 3
S 4	20 5 13	29°20'36	5♍10	16°24	23° 8	29°45	15°24	11°46	15°52	26°43	26° 6	12°13	13° 8	14° 0	n.a.	S 4
S 5	20 9 9	0♌19'09	18° 4	15°56	24°23	0♋23	15°16	11°47	15°52	26°42	26° 8	12° 8	13° 5	14° 7	n.a.	S 5
M 6	20 13 6	1°17'43	1♎10	15°21	25°37	1° 0	15° 9	11°47	15°52	26°41	26°11	12° 6	13° 2	14°14	n.a.	M 6
T 7	20 17 2	2°16'19	14°30	14°40	26°52	1°38	15° 1	11°48	15°52	26°40	26°13	12°D 6	12°59	14°20	n.a.	T 7
W 8	20 20 59	3°14'56	28° 6	13°53	28° 7	2°16	14°53	11°49	15°52	26°39	26°15	12°R 6	12°56	14°27	n.a.	W 8
T 9	20 24 56	4°13'36	12♏ 0	13° 0	29°22	2°53	14°46	11°50	15°51	26°38	26°17	12° 6	12°52	14°34	n.a.	T 9
F 10	20 28 52	5°12'17	26°11	12° 2	0♌37	3°31	14°38	11°51	15°51	26°38	26°19	12° 4	12°49	14°41	n.a.	F 10
S 11	20 32 49	6°11'01	10♐38	11° 1	1°51	4° 8	14°30	11°53	15°51	26°37	26°21	12° 0	12°46	14°47	n.a.	S 11
S 12	20 36 45	7° 9'46	25°19	9°57	3° 6	4°46	14°22	11°54	15°50	26°36	26°23	11°54	12°43	14°54	n.a.	S 12
M13	20 40 42	8° 8'33	10♑ 7	8°52	4°21	5°23	14°14	11°55	15°50	26°35	26°25	11°45	12°40	15° 1	n.a.	M13
T 14	20 44 38	9° 7'22	24°55	7°48	5°36	6° 1	14° 6	11°57	15°49	26°34	26°27	11°36	12°37	15° 7	n.a.	T 14
W15	20 48 35	10° 6'13	9♒34	6°46	6°51	6°38	13°58	11°59	15°49	26°33	26°29	11°26	12°33	15°14	n.a.	W15
T 16	20 52 31	11° 5'06	23°57	5°47	8° 6	7°16	13°50	12° 0	15°48	26°32	26°31	11°18	12°30	15°21	n.a.	T 16
F 17	20 56 28	12° 4'02	7♓57	4°54	9°21	7°53	13°42	12° 2	15°47	26°31	26°33	11°11	12°27	15°27	n.a.	F 17
S 18	21 0 25	13° 2'59	21°32	4° 7	10°36	8°31	13°34	12° 4	15°47	26°29	26°35	11° 7	12°24	15°34	n.a.	S 18
S 19	21 4 21	14° 1'59	4♈42	3°28	11°51	9° 8	13°26	12° 6	15°46	26°28	26°37	11° 5	12°21	15°41	n.a.	S 19
M20	21 8 18	15° 1'01	17°27	2°59	13° 6	9°45	13°18	12° 8	15°45	26°27	26°39	11°D 5	12°17	15°48	n.a.	M20
T 21	21 12 14	16° 0'06	29°51	2°38	14°21	10°23	13°10	12°10	15°44	26°26	26°41	11° 6	12°14	15°54	n.a.	T 21
W22	21 16 11	16°59'14	12♉ 0	2°D28	15°36	11° 0	13° 2	12°13	15°43	26°25	26°43	11°R 7	12°11	16° 1	n.a.	W22
T 23	21 20 7	17°58'23	23°57	2°29	16°51	11°37	12°54	12°15	15°42	26°24	26°45	11° 7	12° 8	16° 8	n.a.	T 23
F 24	21 24 4	18°57'36	5♊49	2°39	18° 6	12°15	12°46	12°18	15°41	26°22	26°47	11° 5	12° 5	16°14	n.a.	F 24
S 25	21 28 0	19°56'50	17°40	3° 0	19°22	12°52	12°38	12°20	15°40	26°21	26°49	11° 1	12° 2	16°21	n.a.	S 25
S 26	21 31 57	20°56'08	29°35	3°31	20°37	13°29	12°30	12°23	15°39	26°20	26°51	10°55	11°58	16°28	n.a.	S 26
M27	21 35 54	21°55'27	11♋37	4°10	21°52	14° 6	12°23	12°25	15°38	26°18	26°53	10°48	11°55	16°35	n.a.	M27
T 28	21 39 50	22°54'49	23°49	4°59	23° 7	14°44	12°15	12°28	15°36	26°17	26°55	10°39	11°52	16°41	n.a.	T 28
W29	21 43 47	23°54'14	6♌13	5°55	24°22	15°21	12° 7	12°31	15°35	26°16	26°57	10°30	11°49	16°48	n.a.	W29
T 30	21 47 43	24°53'40	18°50	6°59	25°38	15°58	11°59	12°34	15°34	26°14	26°59	10°22	11°46	16°55	n.a.	T 30
F 31	21 51 40	25♌53'09	1♍41	8♌ 9	26♌53	16♋35	11♒52	12♏37	15♈33	26♓13	27♋ 1	10♈15	11♈42	17♊ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	21n14	25n45	4n50	12n19	3s50	23n31	1n 7	24n45	0n55	17s58	1s39	14s 3	1n38	5n50	0s34	3s12	2s 4	33n55	12n52	5n 7	5n20	27n16			n.a.
T 2	21 2	22 21	4 27	12 16	3 56	23 21	1 8	24 46	0 55	18 0	1 40	14 4	1 38	5 50	0 34	3 12	2 4	33 54	12 52	5 2	5 19	27 17			n.a.
F 3	20 50	17 53	3 51	12 15	4 1	23 10	1 9	24 46	0 56	18 2	1 40	14 4	1 38	5 50	0 34	3 13	2 4	33 54	12 52	4 58	5 18	27 19			n.a.
S 4	20 38	12 36	3 2	12 18	4 5	22 59	1 11	24 47	0 56	18 5	1 40	14 4	1 38	5 50	0 34	3 13	2 4	33 54	12 52	4 55	5 16	27 20			n.a.
S 5	20 25	6 41	2 4	12 24	4 7	22 47	1 12	24 48	0 57	18 7	1 40	14 5	1 38	5 50	0 34	3 13	2 4	33 53	12 52	4 53	5 15	27 21			n.a.
M 6	20 13	0 24	0 58	12 33	4 8	22 35	1 13	24 48	0 57	18 10	1 40	14 5	1 37	5 50	0 34	3 14	2 4	33 53	12 52	4 52	5 14	27 22			n.a.
T 7	19 59	6s 1	0s13	12 46	4 8	22 21	1 14	24 48	0 58	18 12	1 40	14 6	1 37	5 50	0 34	3 14	2 4	33 53	12 53	4 52	5 13	27 24			n.a.
W 8	19 46	12 17	1 24	13 1	4 6	22 7	1 15	24 48	0 58	18 15	1 41	14 6	1 37	5 49	0 34	3 15	2 4	33 52	12 53	4 52	5 11	27 25			n.a.
T 9	19 32	18 6	2 32	13 20	4 2	21 53	1 16	24 48	0 59	18 17	1 41	14 7	1 37	5 49	0 34	3 15	2 4	33 52	12 53	4 52	5 10	27 26			n.a.
F 10	19 17	23 3	3 32	13 42	3 56	21 37	1 17	24 47	0 59	18 20	1 41	14 7	1 36	5 49	0 34	3 15	2 4	33 52	12 53	4 51	5 9	27 27			n.a.
S 11	19 3	26 42	4 19	14 7	3 48	21 21	1 18	24 47	1 0	18 22	1 41	14 8	1 36	5 49	0 34	3 16	2 4	33 51	12 53	4 49	5 8	27 29			n.a.
S 12	18 48	28 36	4 51	14 34	3 37	21 5	1 19	24 46	1 0	18 24	1 41	14 9	1 36	5 49	0 34	3 16	2 4	33 51	12 53	4 47	5 6	27 30			n.a.
M13	18 32	28 29	5 3	15 3	3 25	20 47	1 20	24 45	1 1	18 27	1 41	14 9	1 36	5 49	0 34	3 17	2 4	33 51	12 53	4 44	5 5	27 31			n.a.
T 14	18 17	26 21	4 55	15 33	3 11	20 30	1 21	24 44	1 2	18 29	1 41	14 10	1 36	5 48	0 34	3 17	2 4	33 50	12 53	4 40	5 4	27 32			n.a.
W15	18 1	22 27	4 28	16 4	2 56	20 11	1 21	24 43	1 2	18 32	1 41	14 11	1 35	5 48	0 34	3 18	2 4	33 50	12 54	4 36	5 3	27 33			n.a.
T 16	17 44	17 17	3 44	16 35	2 39	19 52	1 22	24 41	1 3	18 34	1 42	14 11	1 35	5 48	0 34	3 18	2 4	33 50	12 54	4 33	5 1	27 35			n.a.
F 17	17 28	11 18	2 47	17 5	2 21	19 32	1 22	24 39	1 3	18 37	1 42	14 12	1 35	5 48	0 34	3 19	2 5	33 50	12 54	4 30	5 0	27 36			n.a.
S 18	17 11	4 59	1 43	17 35	2 2	19 12	1 23	24 37	1 4	18 39	1 42	14 13	1 35	5 47	0 34	3 19	2 5	33 49	12 54	4 28	4 59	27 37			n.a.
S 19	16 54	1n23	0 34	18 3	1 42	18 51	1 23	24 35	1 4	18 42	1 42	14 14	1 34	5 47	0 34	3 20	2 5	33 49	12 54	4 28	4 57	27 38			n.a.
M20	16 36	7 29	0n34	18 29	1 23	18 30	1 24	24 33	1 5	18 44	1 42	14 15	1 34	5 47	0 34	3 20	2 5	33 49	12 54	4 28	4 56	27 39			n.a.
T 21	16 19	13 9	1 39	18 53	1 3	18 8	1 24	24 31	1 5	18 46	1 42	14 16	1 34	5 46	0 34	3 21	2 5	33 49	12 55	4 28	4 55	27 40			n.a.
W22	16 1	18 12	2 38	19 14	0 44	17 46	1 24	24 28	1 6	18 49	1 42	14 16	1 34	5 46	0 34	3 21	2 5	33 48	12 55	4 28	4 54	27 41			n.a.
T 23	15 42	22 27	3 29	19 32	0 25	17 23	1 24	24 26	1 6	18 51	1 42	14 17	1 34	5 45	0 34	3 22	2 5	33 48	12 55	4 28	4 52	27 43			n.a.
F 24	15 24	25 45	4 11	19 46	0 8	17 0	1 24	24 23	1 7	18 53	1 42	14 18	1 33	5 45	0 34	3 22	2 5	33 48	12 55	4 28	4 51	27 44			n.a.
S 25	15 5	27 56	4 42	19 58	0n 9	16 36	1 24	24 20	1 7	18 56	1 42	14 19	1 33	5 45	0 34	3 23	2 5	33 48	12 55	4 26	4 50	27 45			n.a.
S 26	14 46	28 51	5 1	20 6	0 24	16 12	1 24	24 16	1 8	18 58	1 42	14 20	1 33	5 44	0 34	3 23	2 5	33 47	12 56	4 24	4 49	27 46			n.a.
M27	14 26	28 25	5 7	20 10	0 39	15 47	1 24	24 13	1 8	19 0	1 42	14 21	1 33	5 44	0 34	3 24	2 5	33 47	12 56	4 21	4 47	27 47			n.a.
T 28	14 7	26 36	4 59	20 11	0 52	15 22	1 24	24 9	1 9	19 3	1 42	14 23	1 32	5 43	0 34	3 24	2 5	33 47	12 56	4 17	4 46	27 48			n.a.
W29	13 47	23 30	4 37	20 8	1 4	14 56	1 24	24 5	1 9	19 5	1 42	14 24	1 32	5 43	0 34	3 25	2 5	33 47	12 56	4 14	4 45	27 49			n.a.
T 30	13 27	19 14	4 1	20 2	1 14	14 30	1 24	24 2	1 10	19 7	1 42	14 25	1 32	5 42	0 34	3 26	2 5	33 47	12 57	4 10	4 44	27 50			n.a.
F 31	13n 6	14n 3	3n12	19n53	1n24	14n 4	1n23	23n57	1n10	19s 9	1s42	14s26	1n32	5n42	0s34	3s26	2s 5	33n47	12n57	4n 7	4n42	27n51			n.a.

Julian Day Number = 1263977.5, Delta T = 08h23m33s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'39, Lahiri = -21°14'38 Julian Calendar 1 Aug. 1253 BCE == Greg. Calendar 21 July 1253 BCE

The year -1252 astronomical counting style corresponds to year 1253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1253 BCE
geocentric

SEPTEMBER 1253 BCE (-1252) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 55 36	26♌52'39	14♍44	9♌25	28♌ 8	17♋12	11°R44	12♏41	15°R31	26°R12	27♋ 3	10°R10	11♈39	17♊ 8	n.a.	S 1
S 2	21 59 33	27°52'12	27°59	10°46	29°23	17°49	11♒37	12°44	15♈30	26♓10	27° 5	10♈ 7	11°36	17°15	n.a.	S 2
M 3	22 3 29	28°51'47	11♎26	12°11	0♍39	18°26	11°29	12°47	15°28	26° 9	27° 6	10°D 7	11°33	17°22	n.a.	M 3
T 4	22 7 26	29°51'24	25° 3	13°39	1°54	19° 3	11°22	12°51	15°27	26° 7	27° 8	10° 7	11°30	17°28	n.a.	T 4
W 5	22 11 22	0♍51'03	8♏50	15°11	3° 9	19°40	11°15	12°54	15°25	26° 6	27°10	10° 9	11°27	17°35	n.a.	W 5
T 6	22 15 19	1°50'44	22°47	16°46	4°24	20°17	11° 8	12°58	15°24	26° 4	27°12	10°10	11°23	17°42	n.a.	T 6
F 7	22 19 16	2°50'26	6♐53	18°22	5°40	20°54	11° 1	13° 1	15°22	26° 3	27°14	10°R10	11°20	17°48	n.a.	F 7
S 8	22 23 12	3°50'11	21° 7	20° 0	6°55	21°31	10°54	13° 5	15°20	26° 1	27°15	10° 9	11°17	17°55	n.a.	S 8
S 9	22 27 9	4°49'57	5♑27	21°40	8°10	22° 8	10°48	13° 9	15°19	26° 0	27°17	10° 6	11°14	18° 2	n.a.	S 9
M10	22 31 5	5°49'45	19°49	23°20	9°26	22°45	10°41	13°13	15°17	25°58	27°19	10° 2	11°11	18° 9	n.a.	M10
T 11	22 35 2	6°49'35	4♒ 9	25° 1	10°41	23°21	10°35	13°17	15°15	25°56	27°21	9°57	11° 8	18°15	n.a.	T 11
W12	22 38 58	7°49'27	18°21	26°43	11°56	23°58	10°28	13°21	15°13	25°55	27°22	9°52	11° 4	18°22	n.a.	W12
T 13	22 42 55	8°49'21	2♓21	28°25	13°12	24°35	10°22	13°25	15°11	25°53	27°24	9°47	11° 1	18°29	n.a.	T 13
F 14	22 46 51	9°49'17	16° 4	0♍ 7	14°27	25°12	10°16	13°29	15° 9	25°52	27°26	9°44	10°58	18°35	n.a.	F 14
S 15	22 50 48	10°49'15	29°28	1°49	15°42	25°48	10°10	13°34	15° 8	25°50	27°27	9°42	10°55	18°42	n.a.	S 15
S 16	22 54 44	11°49'15	12♈31	3°31	16°58	26°25	10° 4	13°38	15° 6	25°48	27°29	9°D42	10°52	18°49	n.a.	S 16
M17	22 58 41	12°49'17	25°14	5°13	18°13	27° 2	9°59	13°43	15° 4	25°47	27°30	9°42	10°48	18°56	n.a.	M17
T 18	23 2 38	13°49'22	7♉39	6°54	19°28	27°38	9°53	13°47	15° 2	25°45	27°32	9°44	10°45	19° 2	n.a.	T 18
W19	23 6 34	14°49'28	19°49	8°36	20°44	28°15	9°48	13°52	14°59	25°44	27°34	9°46	10°42	19° 9	n.a.	W19
T 20	23 10 31	15°49'37	1♊49	10°16	21°59	28°51	9°43	13°56	14°57	25°42	27°35	9°47	10°39	19°16	n.a.	T 20
F 21	23 14 27	16°49'49	13°42	11°57	23°14	29°28	9°38	14° 1	14°55	25°40	27°37	9°R48	10°36	19°22	n.a.	F 21
S 22	23 18 24	17°50'02	25°34	13°37	24°30	0♌ 4	9°33	14° 6	14°53	25°39	27°38	9°48	10°33	19°29	n.a.	S 22
S 23	23 22 20	18°50'18	7♋30	15°17	25°45	0°41	9°29	14°11	14°51	25°37	27°40	9°47	10°29	19°36	n.a.	S 23
M24	23 26 17	19°50'36	19°33	16°56	27° 0	1°17	9°24	14°16	14°49	25°35	27°41	9°44	10°26	19°43	n.a.	M24
T 25	23 30 13	20°50'56	1♌49	18°35	28°16	1°54	9°20	14°21	14°47	25°33	27°42	9°42	10°23	19°49	n.a.	T 25
W26	23 34 10	21°51'18	14°20	20°14	29°31	2°30	9°16	14°26	14°44	25°32	27°44	9°39	10°20	19°56	n.a.	W26
T 27	23 38 7	22°51'42	27° 8	21°52	0♎47	3° 6	9°12	14°31	14°42	25°30	27°45	9°36	10°17	20° 3	n.a.	T 27
F 28	23 42 3	23°52'08	10♍14	23°29	2° 2	3°43	9° 9	14°36	14°40	25°28	27°47	9°34	10°14	20° 9	n.a.	F 28
S 29	23 46 0	24°52'36	23°38	25° 7	3°17	4°19	9° 5	14°42	14°37	25°27	27°48	9°33	10°10	20°16	n.a.	S 29
S 30	23 49 56	25♍53'06	7♎18	26♍43	4♎33	4♌55	9♒ 2	14♏47	14♈35	25♓25	27♋49	9°D32	10♈ 7	20♊23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n46	8n 9	2n13	19n40	1n32	13n37	1n23	23n53	1n11	19s11	1s42	14s27	1n32	5n41	0s34	3s27	2s 5	33n46	12n57	4n 6	4n41	27n52		n.a.
S 2	12 25	1 48	1 5	19 24	1 38	13 10	1 22	23 49	1 11	19 13	1 42	14 28	1 31	5 40	0 34	3 27	2 5	33 46	12 57	4 4	4 40	27 53		n.a.
M 3	12 4	4s42	0s 7	19 6	1 44	12 42	1 22	23 44	1 12	19 15	1 42	14 29	1 31	5 40	0 34	3 28	2 5	33 46	12 58	4 4	4 39	27 54		n.a.
T 4	11 43	11 6	1 20	18 44	1 49	12 14	1 21	23 39	1 12	19 17	1 42	14 31	1 31	5 39	0 34	3 29	2 5	33 46	12 58	4 4	4 37	27 55		n.a.
W 5	11 21	17 2	2 30	18 20	1 52	11 46	1 20	23 35	1 13	19 19	1 42	14 32	1 31	5 39	0 34	3 29	2 5	33 46	12 58	4 5	4 36	27 56		n.a.
T 6	11 0	22 11	3 31	17 54	1 55	11 17	1 20	23 29	1 13	19 21	1 42	14 33	1 31	5 38	0 34	3 30	2 5	33 46	12 59	4 6	4 35	27 57		n.a.
F 7	10 38	26 6	4 20	17 26	1 57	10 49	1 19	23 24	1 14	19 23	1 42	14 35	1 30	5 37	0 34	3 31	2 5	33 46	12 59	4 6	4 34	27 58		n.a.
S 8	10 16	28 26	4 54	16 55	1 58	10 19	1 18	23 19	1 14	19 25	1 41	14 36	1 30	5 37	0 34	3 31	2 5	33 46	12 59	4 5	4 32	27 59		n.a.
S 9	9 54	28 54	5 10	16 23	1 58	9 50	1 17	23 13	1 15	19 27	1 41	14 37	1 30	5 36	0 34	3 32	2 6	33 46	12 59	4 4	4 31	28 0		n.a.
M10	9 32	27 24	5 7	15 49	1 57	9 20	1 16	23 8	1 15	19 28	1 41	14 39	1 30	5 35	0 34	3 33	2 6	33 45	13 0	4 2	4 30	28 1		n.a.
T 11	9 9	24 8	4 44	15 13	1 56	8 50	1 15	23 2	1 16	19 30	1 41	14 40	1 30	5 35	0 34	3 33	2 6	33 45	13 0	4 0	4 28	28 2		n.a.
W12	8 47	19 27	4 4	14 37	1 54	8 20	1 14	22 56	1 16	19 32	1 41	14 42	1 29	5 34	0 34	3 34	2 6	33 45	13 0	3 58	4 27	28 3		n.a.
T 13	8 24	13 46	3 10	13 58	1 52	7 50	1 13	22 50	1 17	19 33	1 41	14 43	1 29	5 33	0 34	3 35	2 6	33 45	13 1	3 56	4 26	28 4		n.a.
F 14	8 1	7 31	2 6	13 19	1 49	7 19	1 12	22 44	1 17	19 35	1 41	14 44	1 29	5 32	0 34	3 35	2 6	33 45	13 1	3 55	4 25	28 5		n.a.
S 15	7 38	1 4	0 56	12 39	1 46	6 48	1 10	22 37	1 18	19 36	1 41	14 46	1 29	5 32	0 35	3 36	2 6	33 45	13 1	3 54	4 23	28 6		n.a.
S 16	7 15	5n16	0n16	11 59	1 43	6 17	1 9	22 31	1 18	19 38	1 40	14 47	1 29	5 31	0 35	3 37	2 6	33 45	13 2	3 54	4 22	28 7		n.a.
M17	6 51	11 14	1 24	11 17	1 39	5 46	1 8	22 24	1 19	19 39	1 40	14 49	1 29	5 30	0 35	3 37	2 6	33 45	13 2	3 55	4 21	28 8		n.a.
T 18	6 28	16 37	2 28	10 35	1 34	5 15	1 6	22 17	1 19	19 41	1 40	14 50	1 28	5 29	0 35	3 38	2 6	33 45	13 2	3 55	4 20	28 9		n.a.
W19	6 5	21 14	3 23	9 52	1 30	4 43	1 5	22 10	1 20	19 42	1 40	14 52	1 28	5 28	0 35	3 39	2 6	33 45	13 3	3 56	4 18	28 10		n.a.
T 20	5 41	24 55	4 8	9 9	1 25	4 12	1 3	22 3	1 20	19 43	1 40	14 54	1 28	5 28	0 35	3 39	2 6	33 45	13 3	3 56	4 17	28 11		n.a.
F 21	5 17	27 30	4 43	8 25	1 19	3 40	1 2	21 56	1 21	19 44	1 40	14 55	1 28	5 27	0 35	3 40	2 6	33 45	13 3	3 57	4 16	28 12		n.a.
S 22	4 53	28 51	5 5	7 41	1 14	3 8	1 0	21 48	1 21	19 45	1 39	14 57	1 28	5 26	0 35	3 41	2 6	33 45	13 4	3 57	4 15	28 13		n.a.
S 23	4 29	28 52	5 14	6 57	1 9	2 36	0 58	21 41	1 22	19 46	1 39	14 58	1 27	5 25	0 35	3 41	2 6	33 45	13 4	3 56	4 13	28 13		n.a.
M24	4 5	27 30	5 10	6 12	1 3	2 4	0 57	21 33	1 23	19 48	1 39	15 0	1 27	5 24	0 35	3 42	2 6	33 45	13 5	3 55	4 12	28 14		n.a.
T 25	3 41	24 49	4 52	5 28	0 57	1 32	0 55	21 25	1 23	19 48	1 39	15 2	1 27	5 23	0 35	3 43	2 6	33 45	13 5	3 54	4 11	28 15		n.a.
W26	3 17	20 56	4 19	4 43	0 51	1 0	0 53	21 17	1 24	19 49	1 39	15 3	1 27	5 22	0 35	3 43	2 6	33 45	13 5	3 53	4 9	28 16		n.a.
T 27	2 53	16 0	3 33	3 58	0 45	0 28	0 51	21 9	1 24	19 50	1 39	15 5	1 27	5 21	0 35	3 44	2 6	33 46	13 6	3 52	4 8	28 17		n.a.
F 28	2 28	10 14	2 35	3 13	0 39	0s 4	0 49	21 1	1 25	19 51	1 38	15 7	1 27	5 21	0 35	3 45	2 6	33 46	13 6	3 51	4 7	28 18		n.a.
S 29	2 4	3 54	1 27	2 28	0 32	0 37	0 47	20 53	1 25	19 52	1 38	15 9	1 26	5 20	0 35	3 46	2 6	33 46	13 7	3 51	4 6	28 18		n.a.
S 30	1n40	2s46	0n12	1n43	0n26	1s 9	0n45	20n44	1n26	19s52	1s38	15s10	1n26	5n19	0s35	3s46	2s 6	33n46	13n 7	3n50	4n 4	28n19		n.a.

Julian Day Number = 1264008.5, Delta T = 08h23m31s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'34, Lahiri = -21°14'34 Julian Calendar 1 Sept. 1253 BCE == Greg. Calendar 21 Aug. 1253 BCE

The year -1252 astronomical counting style corresponds to year 1253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1253 BCE
geocentric

OCTOBER 1253 BCE (-1252) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 53 53	26♍53'37	21♎12	28♍20	5♎48	5♌31	8°R59	14♏52	14°R33	25°R23	27♋50	9♈32	10♈ 4	20♊30	n.a.	M 1
T 2	23 57 49	27°54'10	5♏16	29°56	7° 3	6° 8	8♒56	14°58	14♈30	25♓22	27°52	9°33	10° 1	20°36	n.a.	T 2
W 3	0 1 46	28°54'45	19°27	1♎32	8°19	6°44	8°53	15° 3	14°28	25°20	27°53	9°34	9°58	20°43	n.a.	W 3
T 4	0 5 42	29°55'21	3♐41	3° 7	9°34	7°20	8°51	15° 9	14°26	25°18	27°54	9°35	9°54	20°50	n.a.	T 4
F 5	0 9 39	0♎55'59	17°56	4°42	10°49	7°56	8°48	15°15	14°23	25°17	27°55	9°36	9°51	20°56	n.a.	F 5
S 6	0 13 36	1°56'38	2♑ 9	6°17	12° 5	8°32	8°46	15°20	14°21	25°15	27°56	9°R36	9°48	21° 3	n.a.	S 6
S 7	0 17 32	2°57'18	16°17	7°51	13°20	9° 8	8°44	15°26	14°18	25°13	27°57	9°36	9°45	21°10	n.a.	S 7
M 8	0 21 29	3°58'00	0♒18	9°26	14°36	9°44	8°43	15°32	14°16	25°11	27°59	9°35	9°42	21°17	n.a.	M 8
T 9	0 25 25	4°58'43	14°11	10°59	15°51	10°20	8°41	15°38	14°13	25°10	28° 0	9°35	9°39	21°23	n.a.	T 9
W10	0 29 22	5°59'27	27°54	12°33	17° 6	10°56	8°40	15°43	14°11	25° 8	28° 1	9°34	9°35	21°30	n.a.	W10
T 11	0 33 18	7° 0'12	11♓26	14° 7	18°21	11°31	8°39	15°49	14° 8	25° 7	28° 2	9°34	9°32	21°37	n.a.	T 11
F 12	0 37 15	8° 0'59	24°44	15°40	19°37	12° 7	8°38	15°55	14° 6	25° 5	28° 3	9°34	9°29	21°43	n.a.	F 12
S 13	0 41 11	9° 1'47	7♈47	17°13	20°52	12°43	8°37	16° 1	14° 3	25° 3	28° 4	9°33	9°26	21°50	n.a.	S 13
S 14	0 45 8	10° 2'36	20°36	18°46	22° 7	13°19	8°37	16° 8	14° 1	25° 2	28° 4	9°33	9°23	21°57	n.a.	S 14
M15	0 49 4	11° 3'27	3♉10	20°18	23°23	13°54	8°37	16°14	13°58	25° 0	28° 5	9°33	9°19	22° 4	n.a.	M15
T 16	0 53 1	12° 4'19	15°31	21°51	24°38	14°30	8°D37	16°20	13°56	24°58	28° 6	9°33	9°16	22°10	n.a.	T 16
W17	0 56 58	13° 5'13	27°39	23°23	25°53	15° 5	8°37	16°26	13°53	24°57	28° 7	9°33	9°13	22°17	n.a.	W17
T 18	1 0 54	14° 6'09	9♊38	24°55	27° 8	15°41	8°37	16°32	13°51	24°55	28° 8	9°32	9°10	22°24	n.a.	T 18
F 19	1 4 51	15° 7'06	21°32	26°27	28°24	16°16	8°38	16°39	13°48	24°54	28° 8	9°32	9° 7	22°30	n.a.	F 19
S 20	1 8 47	16° 8'04	3♋24	27°59	29°39	16°52	8°39	16°45	13°46	24°52	28° 9	9°31	9° 4	22°37	n.a.	S 20
S 21	1 12 44	17° 9'04	15°18	29°30	0♏54	17°27	8°40	16°51	13°43	24°50	28°10	9°D31	9° 0	22°44	n.a.	S 21
M22	1 16 40	18°10'05	27°20	1♏ 2	2° 9	18° 3	8°41	16°58	13°41	24°49	28°11	9°31	8°57	22°51	n.a.	M22
T 23	1 20 37	19°11'08	9♌34	2°33	3°25	18°38	8°42	17° 4	13°38	24°47	28°11	9°32	8°54	22°57	n.a.	T 23
W24	1 24 34	20°12'12	22° 4	4° 4	4°40	19°13	8°44	17°11	13°36	24°46	28°12	9°32	8°51	23° 4	n.a.	W24
T 25	1 28 30	21°13'17	4♍54	5°34	5°55	19°48	8°46	17°17	13°33	24°44	28°12	9°34	8°48	23°11	n.a.	T 25
F 26	1 32 27	22°14'24	18° 7	7° 4	7°10	20°23	8°48	17°24	13°31	24°43	28°13	9°35	8°45	23°17	n.a.	F 26
S 27	1 36 23	23°15'31	1♎44	8°34	8°26	20°59	8°50	17°30	13°28	24°42	28°13	9°35	8°41	23°24	n.a.	S 27
S 28	1 40 20	24°16'40	15°43	10° 4	9°41	21°34	8°52	17°37	13°26	24°40	28°14	9°R35	8°38	23°31	n.a.	S 28
M29	1 44 16	25°17'50	0♏ 2	11°33	10°56	22° 9	8°55	17°44	13°23	24°39	28°14	9°35	8°35	23°38	n.a.	M29
T 30	1 48 13	26°19'00	14°35	13° 1	12°11	22°43	8°58	17°50	13°21	24°37	28°15	9°33	8°32	23°44	n.a.	T 30
W31	1 52 9	27♎20'12	29♏16	14♏28	13♏26	23♌18	9♒ 1	17♏57	13♈18	24♓36	28♋15	9♈31	8♈29	23♊51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	1n15	9s24	1s 4	0n58	0n19	1s41	0n43	20n36	1n26	19s53	1s38	15s12	1n26	5n18	0s35	3s47	2s 6	33n46	13n 7	3n51	4n 3	28n20			n.a.
T 2	0 51	15 39	2 18	0 13	0 13	2 13	0 41	20 27	1 27	19 54	1 37	15 14	1 26	5 17	0 35	3 48	2 6	33 46	13 8	3 51	4 2	28 21			n.a.
W 3	0 26	21 9	3 23	0s31	0 6	2 45	0 39	20 19	1 27	19 54	1 37	15 16	1 26	5 16	0 35	3 48	2 6	33 46	13 8	3 51	4 1	28 22			n.a.
T 4	0 2	25 27	4 17	1 16	0s 0	3 17	0 37	20 10	1 28	19 55	1 37	15 17	1 26	5 15	0 35	3 49	2 6	33 46	13 9	3 52	3 59	28 22			n.a.
F 5	0s23	28 10	4 54	2 0	0 7	3 49	0 35	20 1	1 28	19 55	1 37	15 19	1 26	5 14	0 35	3 50	2 6	33 47	13 9	3 52	3 58	28 23			n.a.
S 6	0 47	29 4	5 14	2 44	0 13	4 21	0 33	19 52	1 29	19 55	1 37	15 21	1 25	5 13	0 35	3 50	2 6	33 47	13 9	3 52	3 57	28 24			n.a.
S 7	1 12	28 2	5 15	3 28	0 20	4 53	0 30	19 42	1 29	19 56	1 36	15 23	1 25	5 12	0 35	3 51	2 6	33 47	13 10	3 52	3 56	28 25			n.a.
M 8	1 36	25 15	4 56	4 12	0 26	5 25	0 28	19 33	1 30	19 56	1 36	15 25	1 25	5 11	0 35	3 52	2 6	33 47	13 10	3 52	3 54	28 25			n.a.
T 9	2 1	21 0	4 21	4 55	0 32	5 57	0 26	19 24	1 30	19 56	1 36	15 27	1 25	5 10	0 35	3 52	2 6	33 47	13 11	3 51	3 53	28 26			n.a.
W10	2 25	15 42	3 31	5 38	0 39	6 28	0 24	19 14	1 31	19 56	1 36	15 29	1 25	5 9	0 35	3 53	2 6	33 47	13 11	3 51	3 52	28 27			n.a.
T 11	2 50	9 42	2 30	6 21	0 45	6 59	0 21	19 5	1 31	19 56	1 35	15 30	1 25	5 8	0 35	3 54	2 6	33 48	13 12	3 51	3 50	28 28			n.a.
F 12	3 14	3 22	1 21	7 3	0 51	7 31	0 19	18 55	1 32	19 56	1 35	15 32	1 24	5 7	0 35	3 54	2 6	33 48	13 12	3 51	3 49	28 28			n.a.
S 13	3 38	2n59	0 10	7 45	0 57	8 2	0 17	18 45	1 32	19 56	1 35	15 34	1 24	5 6	0 35	3 55	2 6	33 48	13 13	3 51	3 48	28 29			n.a.
S 14	4 3	9 7	1n 1	8 27	1 3	8 32	0 14	18 35	1 33	19 56	1 35	15 36	1 24	5 5	0 35	3 56	2 6	33 48	13 13	3 51	3 47	28 30			n.a.
M15	4 27	14 46	2 7	9 8	1 9	9 3	0 12	18 25	1 33	19 56	1 34	15 38	1 24	5 4	0 35	3 56	2 6	33 49	13 13	3 51	3 45	28 31			n.a.
T 16	4 51	19 44	3 6	9 49	1 15	9 33	0 9	18 15	1 34	19 56	1 34	15 40	1 24	5 3	0 35	3 57	2 6	33 49	13 14	3 51	3 44	28 31			n.a.
W17	5 15	23 48	3 56	10 29	1 21	10 4	0 7	18 5	1 34	19 55	1 34	15 42	1 24	5 2	0 35	3 57	2 6	33 49	13 14	3 51	3 43	28 32			n.a.
T 18	5 39	26 48	4 35	11 9	1 26	10 33	0 4	17 55	1 35	19 55	1 34	15 44	1 24	5 1	0 35	3 58	2 6	33 49	13 15	3 50	3 42	28 33			n.a.
F 19	6 3	28 35	5 1	11 48	1 32	11 3	0 2	17 45	1 36	19 55	1 33	15 46	1 24	5 0	0 35	3 59	2 6	33 50	13 15	3 50	3 40	28 33			n.a.
S 20	6 27	29 3	5 15	12 26	1 37	11 33	0s 0	17 34	1 36	19 54	1 33	15 48	1 23	4 59	0 35	3 59	2 6	33 50	13 16	3 50	3 39	28 34			n.a.
S 21	6 51	28 10	5 15	13 4	1 42	12 2	0 3	17 24	1 37	19 54	1 33	15 50	1 23	4 58	0 35	4 0	2 6	33 50	13 16	3 50	3 38	28 34			n.a.
M22	7 14	25 58	5 2	13 41	1 47	12 31	0 5	17 13	1 37	19 53	1 33	15 52	1 23	4 57	0 35	4 0	2 6	33 51	13 17	3 50	3 36	28 35			n.a.
T 23	7 38	22 33	4 34	14 18	1 51	12 59	0 8	17 3	1 38	19 52	1 32	15 54	1 23	4 56	0 35	4 1	2 5	33 51	13 17	3 50	3 35	28 36			n.a.
W24	8 2	18 4	3 54	14 53	1 55	13 27	0 10	16 52	1 38	19 52	1 32	15 56	1 23	4 55	0 35	4 2	2 5	33 51	13 18	3 51	3 34	28 36			n.a.
T 25	8 25	12 40	3 0	15 28	1 59	13 55	0 13	16 41	1 39	19 51	1 32	15 57	1 23	4 54	0 34	4 2	2 5	33 52	13 18	3 51	3 33	28 37			n.a.
F 26	8 48	6 33	1 56	16 2	2 3	14 23	0 15	16 30	1 39	19 50	1 32	15 59	1 23	4 54	0 34	4 3	2 5	33 52	13 19	3 51	3 31	28 38			n.a.
S 27	9 11	0s 2	0 43	16 35	2 6	14 50	0 18	16 19	1 40	19 49	1 31	16 1	1 23	4 53	0 34	4 3	2 5	33 52	13 19	3 52	3 30	28 38			n.a.
S 28	9 34	6 48	0s34	17 7	2 9	15 17	0 20	16 8	1 40	19 48	1 31	16 3	1 22	4 52	0 34	4 4	2 5	33 53	13 20	3 52	3 29	28 39			n.a.
M29	9 57	13 24	1 51	17 38	2 12	15 43	0 23	15 57	1 41	19 47	1 31	16 5	1 22	4 51	0 34	4 4	2 5	33 53	13 20	3 51	3 28	28 39			n.a.
T 30	10 19	19 22	3 1	18 8	2 14	16 9	0 25	15 46	1 41	19 46	1 31	16 7	1 22	4 50	0 34	4 5	2 5	33 53	13 20	3 51	3 26	28 40			n.a.
W31	10s42	24s15	4s 1	18s37	2s16	16s35	0s27	15n35	1n42	19s45	1s30	16s 9	1n22	4n49	0s34	4s 5	2s 5	33n54	13n21	3n50	3n25	28n40			n.a.

Julian Day Number = 1264038.5, Delta T = 08h23m29s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'30, Lahiri = -21°14'30 Julian Calendar 1 Oct. 1253 BCE == Greg. Calendar 20 Sept. 1253 BCE

The year -1252 astronomical counting style corresponds to year 1253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1253 BCE
geocentric

NOVEMBER 1253 BCE (-1252) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 56 6	28♎21'24	13♐58	15♏55	14♏42	23♌53	9♒ 4	18♏ 4	13°R16	24°R35	28♋15	9°R28	8♈25	23♊58	n.a.	T 1
F 2	2 0 3	29°22'36	28°34	17°20	15°57	24°28	9° 8	18°11	13♈14	24♓33	28°16	9♈26	8°22	24° 5	n.a.	F 2
S 3	2 3 59	0♏23'49	12♑59	18°45	17°12	25° 2	9°11	18°17	13°11	24°32	28°16	9°24	8°19	24°11	n.a.	S 3
S 4	2 7 56	1°25'03	27°10	20° 8	18°27	25°37	9°15	18°24	13° 9	24°31	28°16	9°D23	8°16	24°18	n.a.	S 4
M 5	2 11 52	2°26'16	11♒ 4	21°29	19°42	26°12	9°19	18°31	13° 6	24°29	28°17	9°23	8°13	24°25	n.a.	M 5
T 6	2 15 49	3°27'30	24°41	22°48	20°57	26°46	9°23	18°38	13° 4	24°28	28°17	9°24	8°10	24°31	n.a.	T 6
W 7	2 19 45	4°28'44	8♓ 3	24° 5	22°12	27°21	9°28	18°45	13° 2	24°27	28°17	9°26	8° 6	24°38	n.a.	W 7
T 8	2 23 42	5°29'59	21° 9	25°20	23°27	27°55	9°32	18°52	13° 0	24°26	28°17	9°27	8° 3	24°45	n.a.	T 8
F 9	2 27 38	6°31'13	4♈ 3	26°31	24°42	28°29	9°37	18°59	12°57	24°25	28°17	9°R28	8° 0	24°52	n.a.	F 9
S 10	2 31 35	7°32'28	16°44	27°38	25°58	29° 3	9°42	19° 6	12°55	24°23	28°17	9°28	7°57	24°58	n.a.	S 10
S 11	2 35 32	8°33'43	29°14	28°42	27°13	29°38	9°47	19°12	12°53	24°22	28°R17	9°27	7°54	25° 5	n.a.	S 11
M12	2 39 28	9°34'59	11♉35	29°40	28°28	0♍12	9°52	19°19	12°51	24°21	28°17	9°24	7°51	25°12	n.a.	M12
T 13	2 43 25	10°36'15	23°46	0♐33	29°43	0°46	9°58	19°26	12°48	24°20	28°17	9°19	7°47	25°18	n.a.	T 13
W14	2 47 21	11°37'31	5♊49	1°19	0♐58	1°20	10° 4	19°33	12°46	24°19	28°17	9°13	7°44	25°25	n.a.	W14
T 15	2 51 18	12°38'48	17°46	1°58	2°13	1°53	10° 9	19°40	12°44	24°18	28°17	9° 7	7°41	25°32	n.a.	T 15
F 16	2 55 14	13°40'05	29°39	2°29	3°28	2°27	10°15	19°47	12°42	24°17	28°17	9° 0	7°38	25°39	n.a.	F 16
S 17	2 59 11	14°41'23	11♋30	2°51	4°42	3° 1	10°22	19°54	12°40	24°16	28°17	8°55	7°35	25°45	n.a.	S 17
S 18	3 3 8	15°42'40	23°23	3° 3	5°57	3°35	10°28	20° 1	12°38	24°15	28°16	8°50	7°31	25°52	n.a.	S 18
M19	3 7 4	16°43'58	5♌22	3°R 4	7°12	4° 8	10°35	20° 8	12°36	24°14	28°16	8°48	7°28	25°59	n.a.	M19
T 20	3 11 1	17°45'17	17°32	2°54	8°27	4°42	10°41	20°15	12°34	24°13	28°16	8°D47	7°25	26° 6	n.a.	T 20
W21	3 14 57	18°46'35	29°57	2°32	9°42	5°15	10°48	20°22	12°32	24°13	28°16	8°48	7°22	26°12	n.a.	W21
T 22	3 18 54	19°47'54	12♍41	1°58	10°57	5°48	10°55	20°29	12°30	24°12	28°15	8°49	7°19	26°19	n.a.	T 22
F 23	3 22 50	20°49'13	25°50	1°13	12°12	6°22	11° 2	20°37	12°29	24°11	28°15	8°51	7°16	26°26	n.a.	F 23
S 24	3 26 47	21°50'32	9♎27	0°17	13°27	6°55	11°10	20°44	12°27	24°10	28°14	8°R51	7°12	26°32	n.a.	S 24
S 25	3 30 43	22°51'51	23°31	29♏12	14°42	7°28	11°17	20°51	12°25	24°10	28°14	8°50	7° 9	26°39	n.a.	S 25
M26	3 34 40	23°53'10	8♏ 2	27°59	15°56	8° 1	11°25	20°58	12°23	24° 9	28°14	8°47	7° 6	26°46	n.a.	M26
T 27	3 38 37	24°54'29	22°54	26°42	17°11	8°34	11°33	21° 5	12°22	24° 8	28°13	8°42	7° 3	26°53	n.a.	T 27
W28	3 42 33	25°55'48	7♐59	25°22	18°26	9° 6	11°41	21°12	12°20	24° 8	28°13	8°35	7° 0	26°59	n.a.	W28
T 29	3 46 30	26°57'07	23° 8	24° 1	19°41	9°39	11°49	21°19	12°18	24° 7	28°12	8°27	6°57	27° 6	n.a.	T 29
F 30	3 50 26	27♏58'25	8♑10	22♏44	20♐56	10♍12	11♒57	21♏26	12♈17	24♓ 6	28♋11	8♈19	6♈53	27♊13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 4	27s34	4s44	19s 4	2s18	17s 0	0s30	15n24	1n43	19s44	1s30	16s11	1n22	4n48	0s34	4s 6	2s 5	33n54	13n21	3n49	3n24	28n41		n.a.
F 2	11 26	28 59	5 9	19 31	2 19	17 24	0 32	15 12	1 43	19 43	1 30	16 13	1 22	4 47	0 34	4 6	2 5	33 55	13 22	3 48	3 22	28 42		n.a.
S 3	11 48	28 25	5 14	19 55	2 19	17 48	0 35	15 1	1 44	19 42	1 30	16 15	1 22	4 46	0 34	4 7	2 5	33 55	13 22	3 47	3 21	28 42		n.a.
S 4	12 10	25 59	5 0	20 18	2 19	18 12	0 37	14 50	1 44	19 41	1 29	16 17	1 22	4 45	0 34	4 7	2 5	33 55	13 23	3 47	3 20	28 43		n.a.
M 5	12 31	22 2	4 28	20 39	2 18	18 35	0 39	14 38	1 45	19 39	1 29	16 19	1 22	4 44	0 34	4 8	2 5	33 56	13 23	3 47	3 19	28 43		n.a.
T 6	12 53	16 59	3 42	20 59	2 16	18 58	0 42	14 27	1 45	19 38	1 29	16 21	1 22	4 43	0 34	4 8	2 5	33 56	13 24	3 47	3 17	28 44		n.a.
W 7	13 14	11 13	2 44	21 17	2 14	19 20	0 44	14 15	1 46	19 36	1 29	16 23	1 21	4 42	0 34	4 9	2 5	33 57	13 24	3 48	3 16	28 44		n.a.
T 8	13 35	5 4	1 39	21 32	2 11	19 42	0 46	14 4	1 46	19 35	1 28	16 25	1 21	4 41	0 34	4 9	2 5	33 57	13 25	3 49	3 15	28 45		n.a.
F 9	13 55	1n11	0 30	21 46	2 7	20 3	0 49	13 52	1 47	19 33	1 28	16 27	1 21	4 41	0 34	4 10	2 5	33 58	13 25	3 49	3 14	28 45		n.a.
S 10	14 16	7 18	0n40	21 57	2 2	20 24	0 51	13 40	1 47	19 32	1 28	16 29	1 21	4 40	0 34	4 10	2 5	33 58	13 26	3 49	3 12	28 46		n.a.
S 11	14 36	13 2	1 46	22 6	1 56	20 44	0 53	13 29	1 48	19 30	1 28	16 31	1 21	4 39	0 34	4 11	2 5	33 58	13 26	3 48	3 11	28 46		n.a.
M12	14 56	18 12	2 47	22 12	1 49	21 3	0 55	13 17	1 49	19 28	1 27	16 33	1 21	4 38	0 34	4 11	2 5	33 59	13 27	3 47	3 10	28 46		n.a.
T 13	15 15	22 33	3 38	22 16	1 41	21 22	0 57	13 5	1 49	19 27	1 27	16 35	1 21	4 37	0 34	4 11	2 5	33 59	13 27	3 45	3 8	28 47		n.a.
W14	15 35	25 54	4 20	22 16	1 32	21 40	0 59	12 53	1 50	19 25	1 27	16 37	1 21	4 36	0 34	4 12	2 5	34 0	13 28	3 43	3 7	28 47		n.a.
T 15	15 54	28 5	4 50	22 14	1 21	21 58	1 2	12 41	1 50	19 23	1 27	16 39	1 21	4 35	0 34	4 12	2 5	34 0	13 28	3 40	3 6	28 48		n.a.
F 16	16 13	28 57	5 6	22 8	1 9	22 14	1 4	12 30	1 51	19 21	1 26	16 41	1 21	4 35	0 34	4 12	2 4	34 1	13 29	3 38	3 5	28 48		n.a.
S 17	16 31	28 29	5 10	22 0	0 56	22 31	1 6	12 18	1 51	19 19	1 26	16 43	1 21	4 34	0 34	4 13	2 4	34 1	13 29	3 35	3 3	28 49		n.a.
S 18	16 49	26 43	5 1	21 48	0 41	22 46	1 7	12 6	1 52	19 17	1 26	16 45	1 21	4 33	0 34	4 13	2 4	34 2	13 30	3 34	3 2	28 49		n.a.
M19	17 7	23 44	4 38	21 32	0 25	23 1	1 9	11 54	1 52	19 15	1 26	16 47	1 21	4 32	0 34	4 13	2 4	34 2	13 30	3 33	3 1	28 49		n.a.
T 20	17 25	19 41	4 3	21 13	0 8	23 16	1 11	11 42	1 53	19 13	1 25	16 49	1 20	4 32	0 34	4 14	2 4	34 3	13 31	3 32	3 0	28 50		n.a.
W21	17 42	14 43	3 15	20 51	0n11	23 29	1 13	11 30	1 54	19 11	1 25	16 51	1 20	4 31	0 34	4 14	2 4	34 3	13 31	3 33	2 58	28 50		n.a.
T 22	17 59	9 1	2 17	20 25	0 30	23 42	1 15	11 18	1 54	19 9	1 25	16 53	1 20	4 30	0 34	4 14	2 4	34 4	13 31	3 33	2 57	28 51		n.a.
F 23	18 16	2 45	1 10	19 56	0 50	23 54	1 17	11 6	1 55	19 7	1 25	16 55	1 20	4 29	0 34	4 14	2 4	34 4	13 32	3 34	2 56	28 51		n.a.
S 24	18 32	3s51	0s 3	19 25	1 10	24 6	1 18	10 54	1 55	19 4	1 24	16 57	1 20	4 29	0 34	4 15	2 4	34 5	13 32	3 34	2 54	28 51		n.a.
S 25	18 48	10 30	1 18	18 51	1 30	24 16	1 20	10 42	1 56	19 2	1 24	16 59	1 20	4 28	0 34	4 15	2 4	34 6	13 33	3 34	2 53	28 52		n.a.
M26	19 4	16 48	2 31	18 17	1 49	24 26	1 22	10 30	1 56	19 0	1 24	17 1	1 20	4 27	0 34	4 15	2 4	34 6	13 33	3 32	2 52	28 52		n.a.
T 27	19 19	22 16	3 35	17 41	2 7	24 36	1 23	10 18	1 57	18 57	1 24	17 3	1 20	4 27	0 34	4 15	2 4	34 7	13 34	3 30	2 51	28 52		n.a.
W28	19 34	26 22	4 25	17 6	2 24	24 44	1 25	10 6	1 57	18 55	1 24	17 5	1 20	4 26	0 34	4 16	2 4	34 7	13 34	3 28	2 49	28 53		n.a.
T 29	19 48	28 35	4 56	16 32	2 38	24 52	1 26	9 54	1 58	18 52	1 23	17 7	1 20	4 26	0 34	4 16	2 4	34 8	13 35	3 24	2 48	28 53		n.a.
F 30	20s 3	28s41	5s 7	16s 1	2n51	24s59	1s27	9n42	1n59	18s50	1s23	17s 8	1n20	4n25	0s34	4s16	2s 4	34n 8	13n35	3n21	2n47	28n53		n.a.

Julian Day Number = 1264069.5, Delta T = 08h23m28s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'26, Lahiri = -21°14'26 Julian Calendar 1 Nov. 1253 BCE == Greg. Calendar 21 Oct. 1253 BCE

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ASTRODIENST EPHEMERIS for the year 1253 BCE
geocentric

DECEMBER 1253 BCE (-1252) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 54 23	28♏59'42	22♑57	21°R31	22♐10	10♍44	12♒ 5	21♏33	12°R15	24°R 6	28°R11	8°R13	6♈50	27♊19	n.a.	S 1
S 2	3 58 19	0♐ 0'58	7♒22	20♏25	23°25	11°16	12°14	21°40	12♈14	24♓ 5	28♋10	8♈ 8	6°47	27°26	n.a.	S 2
M 3	4 2 16	1° 2'14	21°23	19°27	24°40	11°49	12°23	21°47	12°12	24° 5	28°10	8° 6	6°44	27°33	n.a.	M 3
T 4	4 6 13	2° 3'29	4♓59	18°38	25°54	12°21	12°31	21°54	12°11	24° 5	28° 9	8°D 6	6°41	27°40	n.a.	T 4
W 5	4 10 9	3° 4'43	18°12	17°58	27° 9	12°53	12°40	22° 1	12°10	24° 4	28° 8	8° 6	6°37	27°46	n.a.	W 5
T 6	4 14 6	4° 5'56	1♈ 5	17°29	28°24	13°25	12°49	22° 8	12° 8	24° 4	28° 7	8° 7	6°34	27°53	n.a.	T 6
F 7	4 18 2	5° 7'08	13°42	17° 9	29°38	13°56	12°59	22°14	12° 7	24° 3	28° 7	8°R 7	6°31	28° 0	n.a.	F 7
S 8	4 21 59	6° 8'19	26° 7	16°58	0♑53	14°28	13° 8	22°21	12° 6	24° 3	28° 6	8° 6	6°28	28° 7	n.a.	S 8
S 9	4 25 55	7° 9'29	8♉21	16°D56	2° 7	15° 0	13°17	22°28	12° 5	24° 3	28° 5	8° 1	6°25	28°13	n.a.	S 9
M10	4 29 52	8°10'39	20°28	17° 2	3°22	15°31	13°27	22°35	12° 4	24° 3	28° 4	7°54	6°22	28°20	n.a.	M10
T 11	4 33 48	9°11'47	2♊30	17°16	4°36	16° 2	13°37	22°42	12° 3	24° 2	28° 3	7°44	6°18	28°27	n.a.	T 11
W12	4 37 45	10°12'55	14°27	17°37	5°51	16°34	13°47	22°49	12° 2	24° 2	28° 2	7°33	6°15	28°33	n.a.	W12
T 13	4 41 42	11°14'02	26°21	18° 4	7° 5	17° 5	13°57	22°56	12° 1	24° 2	28° 1	7°20	6°12	28°40	n.a.	T 13
F 14	4 45 38	12°15'08	8♋13	18°37	8°19	17°36	14° 7	23° 2	12° 0	24° 2	28° 0	7° 7	6° 9	28°47	n.a.	F 14
S 15	4 49 35	13°16'13	20° 5	19°15	9°34	18° 6	14°17	23° 9	11°59	24° 2	27°59	6°55	6° 6	28°54	n.a.	S 15
S 16	4 53 31	14°17'17	2♌ 0	19°58	10°48	18°37	14°27	23°16	11°58	24°D 2	27°58	6°45	6° 3	29° 0	n.a.	S 16
M17	4 57 28	15°18'21	13°59	20°46	12° 2	19° 8	14°38	23°23	11°57	24° 2	27°57	6°38	5°59	29° 7	n.a.	M17
T 18	5 1 24	16°19'23	26° 7	21°37	13°17	19°38	14°48	23°29	11°56	24° 2	27°56	6°33	5°56	29°14	n.a.	T 18
W19	5 5 21	17°20'25	8♍28	22°32	14°31	20° 8	14°59	23°36	11°56	24° 2	27°55	6°31	5°53	29°21	n.a.	W19
T 20	5 9 18	18°21'26	21° 6	23°30	15°45	20°38	15°10	23°43	11°55	24° 2	27°54	6°D31	5°50	29°27	n.a.	T 20
F 21	5 13 14	19°22'26	4♎ 7	24°31	16°59	21° 8	15°21	23°49	11°55	24° 3	27°53	6°R31	5°47	29°34	n.a.	F 21
S 22	5 17 11	20°23'25	17°34	25°34	18°13	21°38	15°32	23°56	11°54	24° 3	27°52	6°31	5°43	29°41	n.a.	S 22
S 23	5 21 7	21°24'23	1♏30	26°40	19°27	22° 8	15°43	24° 2	11°54	24° 3	27°51	6°29	5°40	29°47	n.a.	S 23
M24	5 25 4	22°25'20	15°56	27°48	20°41	22°37	15°54	24° 9	11°53	24° 3	27°49	6°24	5°37	29°54	n.a.	M24
T 25	5 29 0	23°26'16	0♐48	28°59	21°55	23° 6	16° 5	24°15	11°53	24° 4	27°48	6°16	5°34	0♋ 1	n.a.	T 25
W26	5 32 57	24°27'11	16° 0	0♐11	23° 9	23°36	16°17	24°22	11°53	24° 4	27°47	6° 6	5°31	0° 8	n.a.	W26
T 27	5 36 53	25°28'05	1♑21	1°24	24°23	24° 4	16°28	24°28	11°52	24° 4	27°46	5°55	5°28	0°14	n.a.	T 27
F 28	5 40 50	26°28'57	16°40	2°40	25°37	24°33	16°40	24°34	11°52	24° 5	27°44	5°44	5°24	0°21	n.a.	F 28
S 29	5 44 47	27°29'48	1♒45	3°57	26°51	25° 2	16°51	24°41	11°52	24° 5	27°43	5°33	5°21	0°28	n.a.	S 29
S 30	5 48 43	28°30'37	16°28	5°15	28° 5	25°30	17° 3	24°47	11°52	24° 6	27°42	5°26	5°18	0°34	n.a.	S 30
M31	5 52 40	29♐31'24	0♓42	6♐35	29♑19	25♍58	17♒15	24♏53	11°D52	24♓ 6	27♋41	5♈21	5♈15	0♋41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s16	26s44	4s57	15s32	3n 1	25s 5	1s29	9n30	1n59	18s47	1s23	17s10	1n20	4n24	0s34	4s16	2s 4	34n 9	13n36	3n19	2n45	28n54		n.a.
S 2	20 30	23 3	4 28	15 8	3 9	25 10	1 30	9 18	2 0	18 44	1 23	17 12	1 20	4 24	0 34	4 16	2 4	34 9	13 36	3 17	2 44	28 54		n.a.
M 3	20 43	18 8	3 44	14 47	3 14	25 15	1 31	9 6	2 0	18 42	1 23	17 14	1 20	4 23	0 34	4 16	2 3	34 10	13 36	3 16	2 43	28 54		n.a.
T 4	20 55	12 27	2 48	14 30	3 17	25 19	1 32	8 54	2 1	18 39	1 22	17 16	1 20	4 23	0 34	4 16	2 3	34 11	13 37	3 16	2 42	28 54		n.a.
W 5	21 8	6 21	1 45	14 18	3 18	25 22	1 33	8 42	2 1	18 36	1 22	17 18	1 20	4 22	0 34	4 17	2 3	34 11	13 37	3 16	2 40	28 55		n.a.
T 6	21 20	0 8	0 38	14 11	3 18	25 24	1 34	8 30	2 2	18 33	1 22	17 20	1 20	4 22	0 34	4 17	2 3	34 12	13 38	3 16	2 39	28 55		n.a.
F 7	21 31	5n57	0n30	14 7	3 15	25 26	1 35	8 18	2 3	18 30	1 22	17 22	1 20	4 21	0 34	4 17	2 3	34 12	13 38	3 16	2 38	28 55		n.a.
S 8	21 42	11 43	1 35	14 8	3 12	25 27	1 36	8 6	2 3	18 28	1 22	17 23	1 20	4 21	0 33	4 17	2 3	34 13	13 39	3 16	2 37	28 55		n.a.
S 9	21 52	16 57	2 34	14 12	3 7	25 26	1 37	7 54	2 4	18 25	1 21	17 25	1 20	4 20	0 33	4 17	2 3	34 13	13 39	3 14	2 35	28 56		n.a.
M10	22 3	21 28	3 26	14 19	3 1	25 26	1 38	7 42	2 4	18 22	1 21	17 27	1 20	4 20	0 33	4 17	2 3	34 14	13 39	3 11	2 34	28 56		n.a.
T 11	22 12	25 3	4 8	14 29	2 54	25 24	1 38	7 31	2 5	18 19	1 21	17 29	1 19	4 20	0 33	4 17	2 3	34 15	13 40	3 7	2 33	28 56		n.a.
W12	22 22	27 31	4 38	14 42	2 47	25 22	1 39	7 19	2 5	18 16	1 21	17 31	1 19	4 19	0 33	4 17	2 3	34 15	13 40	3 3	2 31	28 56		n.a.
T 13	22 30	28 44	4 56	14 57	2 39	25 18	1 39	7 7	2 6	18 12	1 21	17 32	1 19	4 19	0 33	4 17	2 3	34 16	13 41	2 57	2 30	28 56		n.a.
F 14	22 39	28 36	5 2	15 14	2 31	25 14	1 40	6 55	2 7	18 9	1 20	17 34	1 19	4 19	0 33	4 17	2 3	34 16	13 41	2 52	2 29	28 57		n.a.
S 15	22 47	27 9	4 54	15 33	2 23	25 10	1 40	6 43	2 7	18 6	1 20	17 36	1 19	4 18	0 33	4 17	2 3	34 17	13 41	2 47	2 28	28 57		n.a.
S 16	22 54	24 29	4 34	15 53	2 14	25 4	1 40	6 32	2 8	18 3	1 20	17 37	1 19	4 18	0 33	4 17	2 3	34 18	13 42	2 43	2 26	28 57		n.a.
M17	23 1	20 45	4 1	16 15	2 5	24 58	1 41	6 20	2 8	18 0	1 20	17 39	1 19	4 18	0 33	4 17	2 3	34 18	13 42	2 41	2 25	28 57		n.a.
T 18	23 8	16 6	3 17	16 37	1 56	24 51	1 41	6 8	2 9	17 56	1 20	17 41	1 19	4 17	0 33	4 17	2 2	34 19	13 42	2 39	2 24	28 57		n.a.
W19	23 14	10 44	2 23	17 0	1 46	24 43	1 41	5 57	2 9	17 53	1 20	17 43	1 19	4 17	0 33	4 16	2 2	34 19	13 43	2 38	2 22	28 57		n.a.
T 20	23 20	4 49	1 21	17 24	1 37	24 34	1 41	5 45	2 10	17 49	1 19	17 44	1 19	4 17	0 33	4 16	2 2	34 20	13 43	2 38	2 21	28 57		n.a.
F 21	23 25	1s28	0 13	17 48	1 28	24 25	1 41	5 34	2 11	17 46	1 19	17 46	1 19	4 17	0 33	4 16	2 2	34 21	13 43	2 38	2 20	28 58		n.a.
S 22	23 29	7 54	0s58	18 13	1 18	24 15	1 41	5 22	2 11	17 43	1 19	17 48	1 19	4 17	0 33	4 16	2 2	34 21	13 44	2 38	2 19	28 58		n.a.
S 23	23 34	14 11	2 8	18 37	1 9	24 4	1 41	5 11	2 12	17 39	1 19	17 49	1 19	4 16	0 33	4 16	2 2	34 22	13 44	2 37	2 17	28 58		n.a.
M24	23 37	19 57	3 12	19 2	1 0	23 52	1 40	5 0	2 12	17 35	1 19	17 51	1 19	4 16	0 33	4 16	2 2	34 22	13 44	2 35	2 16	28 58		n.a.
T 25	23 41	24 39	4 5	19 26	0 51	23 40	1 40	4 49	2 13	17 32	1 19	17 52	1 19	4 16	0 33	4 16	2 2	34 23	13 45	2 32	2 15	28 58		n.a.
W26	23 44	27 46	4 42	19 51	0 42	23 27	1 39	4 37	2 13	17 28	1 18	17 54	1 19	4 16	0 33	4 15	2 2	34 23	13 45	2 28	2 14	28 58		n.a.
T 27	23 46	28 50	4 59	20 15	0 33	23 13	1 39	4 26	2 14	17 25	1 18	17 56	1 19	4 16	0 33	4 15	2 2	34 24	13 45	2 23	2 12	28 58		n.a.
F 28	23 48	27 40	4 55	20 39	0 25	22 59	1 38	4 15	2 15	17 21	1 18	17 57	1 19	4 16	0 33	4 15	2 2	34 25	13 46	2 19	2 11	28 58		n.a.
S 29	23 49	24 29	4 30	21 2	0 16	22 44	1 38	4 4	2 15	17 17	1 18	17 59	1 19	4 16	0 33	4 15	2 2	34 25	13 46	2 15	2 10	28 58		n.a.
S 30	23 50	19 46	3 47	21 25	0 8	22 29	1 37	3 53	2 16	17 13	1 18	18 0	1 19	4 16	0 33	4 14	2 2	34 26	13 46	2 12	2 8	28 58		n.a.
M31	23s51	14s 5	2s52	21s47	0s 0	22s12	1s36	3n42	2n16	17s 9	1s18	18s 2	1n19	4n16	0s33	4s14	2s 2	34n26	13n47	2n10	2n 7	28n58		n.a.

Julian Day Number = 1264099.5, Delta T = 08h23m26s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'22, Lahiri = -21°14'22 Julian Calendar 1 Dec. 1253 BCE == Greg. Calendar 20 Nov. 1253 BCE

The year -1252 astronomical counting style corresponds to year 1253 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1252 BCE
geocentric

JANUARY 1252 BCE (-1251) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 56 36	0♉32'09	14♓27	7♐56	0♒33	26♍26	17♒27	24♏59	11♈52	24♓ 7	27°R39	5°R18	5♈12	0♋48	n.a.	T 1
W 2	6 0 33	1°32'52	27°45	9°18	1°46	26°54	17°39	25° 5	11°52	24° 7	27♋38	5♈18	5° 9	0°55	n.a.	W 2
T 3	6 4 29	2°33'34	10♈37	10°41	3° 0	27°22	17°51	25°12	11°52	24° 8	27°36	5°18	5° 5	1° 1	n.a.	T 3
F 4	6 8 26	3°34'13	23°10	12° 5	4°13	27°49	18° 3	25°18	11°52	24° 9	27°35	5°17	5° 2	1° 8	n.a.	F 4
S 5	6 12 23	4°34'51	5♉27	13°31	5°27	28°16	18°16	25°24	11°52	24° 9	27°34	5°14	4°59	1°15	n.a.	S 5
S 6	6 16 19	5°35'27	17°33	14°57	6°40	28°43	18°28	25°30	11°53	24°10	27°32	5° 9	4°56	1°22	n.a.	S 6
M 7	6 20 16	6°36'01	29°31	16°25	7°54	29°10	18°40	25°35	11°53	24°11	27°31	5° 1	4°53	1°28	n.a.	M 7
T 8	6 24 12	7°36'33	11♊26	17°53	9° 7	29°36	18°53	25°41	11°53	24°11	27°29	4°50	4°49	1°35	n.a.	T 8
W 9	6 28 9	8°37'04	23°18	19°23	10°21	0♎ 3	19° 6	25°47	11°54	24°12	27°28	4°36	4°46	1°42	n.a.	W 9
T 10	6 32 5	9°37'32	5♋11	20°53	11°34	0°29	19°18	25°53	11°54	24°13	27°26	4°21	4°43	1°48	n.a.	T 10
F 11	6 36 2	10°37'59	17° 4	22°25	12°47	0°55	19°31	25°58	11°55	24°14	27°25	4° 7	4°40	1°55	n.a.	F 11
S 12	6 39 58	11°38'24	29° 0	23°57	14° 0	1°20	19°44	26° 4	11°55	24°15	27°24	3°53	4°37	2° 2	n.a.	S 12
S 13	6 43 55	12°38'47	11♌ 0	25°30	15°13	1°45	19°57	26°10	11°56	24°16	27°22	3°41	4°34	2° 9	n.a.	S 13
M14	6 47 52	13°39'09	23° 6	27° 5	16°26	2°11	20° 9	26°15	11°57	24°17	27°21	3°32	4°30	2°15	n.a.	M14
T 15	6 51 48	14°39'28	5♍19	28°40	17°39	2°35	20°22	26°21	11°58	24°18	27°19	3°26	4°27	2°22	n.a.	T 15
W16	6 55 45	15°39'46	17°43	0♉16	18°52	3° 0	20°35	26°26	11°58	24°19	27°17	3°24	4°24	2°29	n.a.	W16
T 17	6 59 41	16°40'03	0♎22	1°54	20° 5	3°24	20°49	26°31	11°59	24°20	27°16	3°D23	4°21	2°36	n.a.	T 17
F 18	7 3 38	17°40'17	13°19	3°32	21°17	3°48	21° 2	26°37	12° 0	24°21	27°14	3°R23	4°18	2°42	n.a.	F 18
S 19	7 7 34	18°40'30	26°38	5°11	22°30	4°12	21°15	26°42	12° 1	24°22	27°13	3°23	4°14	2°49	n.a.	S 19
S 20	7 11 31	19°40'42	10♏24	6°51	23°43	4°35	21°28	26°47	12° 2	24°23	27°11	3°21	4°11	2°56	n.a.	S 20
M21	7 15 27	20°40'52	24°36	8°33	24°55	4°58	21°42	26°52	12° 3	24°24	27°10	3°17	4° 8	3° 2	n.a.	M21
T 22	7 19 24	21°41'00	9♐14	10°15	26° 8	5°21	21°55	26°57	12° 4	24°26	27° 8	3°11	4° 5	3° 9	n.a.	T 22
W23	7 23 21	22°41'06	24°14	11°59	27°20	5°43	22° 8	27° 2	12° 5	24°27	27° 7	3° 2	4° 2	3°16	n.a.	W23
T 24	7 27 17	23°41'11	9♉27	13°43	28°33	6° 5	22°22	27° 7	12° 7	24°28	27° 5	2°52	3°59	3°23	n.a.	T 24
F 25	7 31 14	24°41'13	24°43	15°29	29°45	6°27	22°35	27°12	12° 8	24°30	27° 4	2°41	3°55	3°29	n.a.	F 25
S 26	7 35 10	25°41'14	9♒51	17°15	0♓57	6°49	22°49	27°17	12° 9	24°31	27° 2	2°32	3°52	3°36	n.a.	S 26
S 27	7 39 7	26°41'12	24°40	19° 3	2° 9	7°10	23° 3	27°21	12°11	24°32	27° 0	2°24	3°49	3°43	n.a.	S 27
M28	7 43 3	27°41'08	9♓ 4	20°52	3°21	7°30	23°16	27°26	12°12	24°34	26°59	2°20	3°46	3°50	n.a.	M28
T 29	7 47 0	28°41'01	22°59	22°42	4°33	7°51	23°30	27°30	12°13	24°35	26°57	2°18	3°43	3°56	n.a.	T 29
W30	7 50 56	29°40'53	6♈25	24°33	5°45	8°11	23°44	27°35	12°15	24°36	26°56	2°D17	3°40	4° 3	n.a.	W30
T 31	7 54 53	0♒40'41	19♈24	26♉25	6♓57	8♎30	23♒57	27♏39	12♈16	24♓38	26♋54	2♈18	3♈36	4♋10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s51	7s52	1s48	22s 8	0s 8	21s55	1s35	3n32	2n17	17s 6	1s18	18s 3	1n19	4n16	0s33	4s14	2s 1	34n27	13n47	2n 9	2n 6	28n58			n.a.
W 2	23 50	1 31	0 40	22 29	0 16	21 38	1 34	3 21	2 17	17 2	1 17	18 5	1 19	4 16	0 33	4 14	2 1	34 27	13 47	2 8	2 5	28 58			n.a.
T 3	23 49	4n42	0n28	22 49	0 24	21 20	1 33	3 10	2 18	16 58	1 17	18 6	1 19	4 16	0 33	4 13	2 1	34 28	13 47	2 8	2 3	28 58			n.a.
F 4	23 48	10 35	1 33	23 8	0 31	21 1	1 32	3 0	2 19	16 54	1 17	18 8	1 19	4 16	0 33	4 13	2 1	34 29	13 48	2 8	2 2	28 58			n.a.
S 5	23 46	15 56	2 32	23 27	0 38	20 41	1 31	2 49	2 19	16 50	1 17	18 9	1 19	4 16	0 33	4 13	2 1	34 29	13 48	2 7	2 1	28 58			n.a.
S 6	23 43	20 36	3 23	23 44	0 45	20 22	1 29	2 39	2 20	16 46	1 17	18 11	1 19	4 17	0 32	4 12	2 1	34 30	13 48	2 5	1 59	28 58			n.a.
M 7	23 41	24 22	4 4	24 0	0 52	20 1	1 28	2 29	2 20	16 42	1 17	18 12	1 19	4 17	0 32	4 12	2 1	34 30	13 48	2 1	1 58	28 58			n.a.
T 8	23 37	27 4	4 35	24 15	0 58	19 40	1 26	2 18	2 21	16 38	1 17	18 13	1 19	4 17	0 32	4 11	2 1	34 31	13 49	1 57	1 57	28 58			n.a.
W 9	23 34	28 33	4 53	24 29	1 5	19 18	1 25	2 8	2 21	16 34	1 17	18 15	1 19	4 17	0 32	4 11	2 1	34 31	13 49	1 52	1 56	28 58			n.a.
T 10	23 29	28 43	4 59	24 42	1 11	18 56	1 23	1 58	2 22	16 30	1 16	18 16	1 19	4 17	0 32	4 11	2 1	34 32	13 49	1 46	1 54	28 58			n.a.
F 11	23 25	27 33	4 52	24 54	1 16	18 34	1 22	1 48	2 22	16 25	1 16	18 17	1 19	4 18	0 32	4 10	2 1	34 32	13 49	1 40	1 53	28 58			n.a.
S 12	23 20	25 7	4 31	25 4	1 22	18 11	1 20	1 38	2 23	16 21	1 16	18 19	1 19	4 18	0 32	4 10	2 1	34 33	13 49	1 34	1 52	28 58			n.a.
S 13	23 14	21 35	3 59	25 13	1 27	17 47	1 18	1 29	2 24	16 17	1 16	18 20	1 19	4 18	0 32	4 9	2 1	34 33	13 50	1 29	1 50	28 58			n.a.
M14	23 8	17 7	3 15	25 20	1 32	17 23	1 16	1 19	2 24	16 13	1 16	18 21	1 20	4 18	0 32	4 9	2 1	34 34	13 50	1 26	1 49	28 58			n.a.
T 15	23 1	11 55	2 22	25 26	1 36	16 59	1 14	1 9	2 25	16 8	1 16	18 23	1 20	4 19	0 32	4 9	2 1	34 34	13 50	1 23	1 48	28 58			n.a.
W16	22 54	6 11	1 22	25 31	1 40	16 34	1 12	1 0	2 25	16 4	1 16	18 24	1 20	4 19	0 32	4 8	2 1	34 35	13 50	1 22	1 47	28 58			n.a.
T 17	22 47	0 6	0 16	25 34	1 44	16 8	1 10	0 51	2 26	16 0	1 16	18 25	1 20	4 20	0 32	4 8	2 0	34 35	13 50	1 22	1 45	28 58			n.a.
F 18	22 39	6s 9	0s52	25 35	1 48	15 43	1 8	0 42	2 26	15 55	1 16	18 26	1 20	4 20	0 32	4 7	2 0	34 36	13 50	1 22	1 44	28 58			n.a.
S 19	22 31	12 18	2 0	25 35	1 51	15 17	1 5	0 32	2 27	15 51	1 16	18 27	1 20	4 20	0 32	4 7	2 0	34 36	13 51	1 22	1 43	28 57			n.a.
S 20	22 22	18 4	3 3	25 33	1 54	14 50	1 3	0 24	2 27	15 46	1 15	18 29	1 20	4 21	0 32	4 6	2 0	34 37	13 51	1 21	1 42	28 57			n.a.
M21	22 13	23 3	3 56	25 30	1 56	14 23	1 1	0 15	2 28	15 42	1 15	18 30	1 20	4 21	0 32	4 5	2 0	34 37	13 51	1 20	1 40	28 57			n.a.
T 22	22 4	26 45	4 36	25 24	1 58	13 56	0 58	0 6	2 28	15 37	1 15	18 31	1 20	4 22	0 32	4 5	2 0	34 38	13 51	1 17	1 39	28 57			n.a.
W23	21 54	28 41	4 58	25 17	2 0	13 28	0 56	0s 3	2 29	15 33	1 15	18 32	1 20	4 22	0 32	4 4	2 0	34 38	13 51	1 13	1 38	28 57			n.a.
T 24	21 44	28 29	5 0	25 8	2 1	13 0	0 53	0 11	2 29	15 28	1 15	18 33	1 20	4 23	0 32	4 4	2 0	34 39	13 51	1 9	1 36	28 57			n.a.
F 25	21 33	26 8	4 40	24 57	2 2	12 32	0 50	0 19	2 30	15 24	1 15	18 34	1 20	4 23	0 32	4 3	2 0	34 39	13 51	1 5	1 35	28 57			n.a.
S 26	21 22	21 56	4 1	24 44	2 2	12 4	0 48	0 27	2 30	15 19	1 15	18 35	1 20	4 24	0 32	4 3	2 0	34 39	13 51	1 1	1 34	28 56			n.a.
S 27	21 10	16 26	3 6	24 29	2 2	11 35	0 45	0 36	2 30	15 15	1 15	18 36	1 20	4 24	0 32	4 2	2 0	34 40	13 51	0 58	1 33	28 56			n.a.
M28	20 59	10 9	2 0	24 12	2 1	11 6	0 42	0 43	2 31	15 10	1 15	18 37	1 20	4 25	0 32	4 1	2 0	34 40	13 51	0 56	1 31	28 56			n.a.
T 29	20 46	3 35	0 49	23 53	2 0	10 36	0 39	0 51	2 31	15 5	1 15	18 38	1 20	4 26	0 32	4 1	2 0	34 41	13 52	0 56	1 30	28 56			n.a.
W30	20 34	2n56	0n22	23 31	1 59	10 7	0 36	0 59	2 32	15 1	1 15	18 39	1 20	4 26	0 32	4 0	2 0	34 41	13 52	0 55	1 29	28 56			n.a.
T 31	20s21	9n 6	1n30	23s 8	1s57	9s37	0s33	1s 6	2n32	14s56	1s15	18s40	1n20	4n27	0s32	4s 0	2s 0	34n41	13n52	0n56	1n27	28n55			n.a.

Julian Day Number = 1264130.5, Delta T = 08h23m24s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'18, Lahiri = -21°14'17 Julian Calendar 1 Jan. 1252 BCE == Greg. Calendar 21 Dec. 1253 BCE

The year -1251 astronomical counting style corresponds to year 1252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1252 BCE
geocentric

FEBRUARY 1252 BCE (-1251) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 58 50	1♒40'28	2♉ 0	28♉18	8♓ 8	8♎49	24♒11	27♏44	12♈18	24♓39	26°R53	2°R18	3♈33	4♋16	n.a.	F 1
S 2	8 2 46	2°40'12	14°19	0♒13	9°20	9° 8	24°25	27°48	12°20	24°41	26♋51	2♈17	3°30	4°23	n.a.	S 2
S 3	8 6 43	3°39'53	26°24	2° 8	10°31	9°27	24°39	27°52	12°21	24°43	26°49	2°15	3°27	4°30	n.a.	S 3
M 4	8 10 39	4°39'33	8♊20	4° 5	11°43	9°45	24°53	27°56	12°23	24°44	26°48	2° 9	3°24	4°37	n.a.	M 4
T 5	8 14 36	5°39'10	20°12	6° 2	12°54	10° 2	25° 7	28° 0	12°25	24°46	26°46	2° 2	3°20	4°43	n.a.	T 5
W 6	8 18 32	6°38'44	2♋ 3	8° 0	14° 5	10°19	25°21	28° 4	12°27	24°47	26°45	1°53	3°17	4°50	n.a.	W 6
T 7	8 22 29	7°38'16	13°56	9°59	15°16	10°36	25°35	28° 8	12°29	24°49	26°43	1°42	3°14	4°57	n.a.	T 7
F 8	8 26 25	8°37'46	25°53	11°59	16°27	10°52	25°49	28°12	12°30	24°51	26°42	1°32	3°11	5° 4	n.a.	F 8
S 9	8 30 22	9°37'14	7♌56	13°59	17°38	11° 8	26° 3	28°15	12°32	24°52	26°40	1°22	3° 8	5°10	n.a.	S 9
S 10	8 34 18	10°36'40	20° 5	16° 0	18°49	11°23	26°17	28°19	12°34	24°54	26°39	1°14	3° 5	5°17	n.a.	S 10
M11	8 38 15	11°36'03	2♍22	18° 0	19°59	11°38	26°31	28°23	12°36	24°56	26°37	1° 8	3° 1	5°24	n.a.	M11
T 12	8 42 12	12°35'24	14°48	20° 1	21°10	11°52	26°45	28°26	12°39	24°58	26°36	1° 4	2°58	5°30	n.a.	T 12
W13	8 46 8	13°34'43	27°25	22° 1	22°20	12° 6	27° 0	28°29	12°41	24°59	26°34	1°D 2	2°55	5°37	n.a.	W13
T 14	8 50 5	14°34'00	10♎14	24° 1	23°31	12°19	27°14	28°33	12°43	25° 1	26°33	1° 3	2°52	5°44	n.a.	T 14
F 15	8 54 1	15°33'15	23°18	26° 0	24°41	12°32	27°28	28°36	12°45	25° 3	26°31	1° 4	2°49	5°51	n.a.	F 15
S 16	8 57 58	16°32'28	6♏40	27°57	25°51	12°44	27°42	28°39	12°47	25° 5	26°30	1° 5	2°46	5°57	n.a.	S 16
S 17	9 1 54	17°31'40	20°21	29°53	27° 1	12°56	27°57	28°42	12°49	25° 7	26°28	1°R 5	2°42	6° 4	n.a.	S 17
M18	9 5 51	18°30'49	4♐23	1♓47	28°11	13° 7	28°11	28°45	12°52	25° 8	26°27	1° 4	2°39	6°11	n.a.	M18
T 19	9 9 47	19°29'57	18°45	3°38	29°20	13°18	28°25	28°48	12°54	25°10	26°25	1° 1	2°36	6°17	n.a.	T 19
W20	9 13 44	20°29'03	3♑24	5°27	0♈30	13°27	28°39	28°50	12°57	25°12	26°24	0°57	2°33	6°24	n.a.	W20
T 21	9 17 41	21°28'07	18°15	7°12	1°39	13°37	28°54	28°53	12°59	25°14	26°23	0°51	2°30	6°31	n.a.	T 21
F 22	9 21 37	22°27'09	3♒11	8°53	2°48	13°45	29° 8	28°56	13° 1	25°16	26°21	0°45	2°26	6°38	n.a.	F 22
S 23	9 25 34	23°26'09	18° 2	10°30	3°58	13°54	29°22	28°58	13° 4	25°18	26°20	0°40	2°23	6°44	n.a.	S 23
S 24	9 29 30	24°25'06	2♓42	12° 3	5° 7	14° 1	29°37	29° 1	13° 7	25°20	26°19	0°36	2°20	6°51	n.a.	S 24
M25	9 33 27	25°24'02	17° 1	13°32	6°16	14° 8	29°51	29° 3	13° 9	25°22	26°17	0°33	2°17	6°58	n.a.	M25
T 26	9 37 23	26°22'55	0♈57	14°55	7°24	14°14	0♓ 5	29° 5	13°12	25°24	26°16	0°D33	2°14	7° 5	n.a.	T 26
W27	9 41 20	27°21'45	14°27	16°13	8°33	14°19	0°20	29° 7	13°14	25°26	26°15	0°33	2°11	7°11	n.a.	W27
T 28	9 45 16	28♒20'34	27♈31	17♓26	9♈41	14♎24	0♓34	29♏ 9	13♈17	25♓28	26♋13	0♈35	2♈ 7	7♋18	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 7	14n44	2n32	22s43	1s54	9s 7	0s30	1s13	2n33	14s51	1s15	18s41	1n20	4n27	0s32	3s59	2s 0	34n42	13n52	0n56	1n26	28n55		n.a.
S 2	19 54	19 39	3 25	22 15	1 51	8 37	0 27	1 21	2 33	14 46	1 14	18 42	1 20	4 28	0 32	3 58	2 0	34 42	13 52	0 56	1 25	28 55		n.a.
S 3	19 40	23 41	4 7	21 45	1 47	8 7	0 23	1 28	2 33	14 42	1 14	18 43	1 20	4 29	0 32	3 58	1 59	34 43	13 52	0 54	1 24	28 55		n.a.
M 4	19 25	26 39	4 39	21 14	1 43	7 36	0 20	1 34	2 34	14 37	1 14	18 44	1 20	4 30	0 31	3 57	1 59	34 43	13 52	0 52	1 22	28 54		n.a.
T 5	19 11	28 26	4 58	20 40	1 38	7 5	0 17	1 41	2 34	14 32	1 14	18 45	1 20	4 30	0 31	3 56	1 59	34 43	13 52	0 49	1 21	28 54		n.a.
W 6	18 56	28 54	5 4	20 4	1 32	6 34	0 14	1 47	2 34	14 27	1 14	18 46	1 20	4 31	0 31	3 55	1 59	34 44	13 52	0 46	1 20	28 54		n.a.
T 7	18 40	28 2	4 58	19 26	1 26	6 3	0 10	1 54	2 35	14 22	1 14	18 46	1 21	4 32	0 31	3 55	1 59	34 44	13 52	0 41	1 18	28 53		n.a.
F 8	18 25	25 52	4 38	18 46	1 19	5 32	0 7	2 0	2 35	14 17	1 14	18 47	1 21	4 33	0 31	3 54	1 59	34 44	13 52	0 37	1 17	28 53		n.a.
S 9	18 9	22 32	4 5	18 4	1 12	5 1	0 3	2 6	2 35	14 12	1 14	18 48	1 21	4 33	0 31	3 53	1 59	34 45	13 52	0 33	1 16	28 53		n.a.
S 10	17 52	18 13	3 22	17 20	1 4	4 30	0n 0	2 12	2 36	14 8	1 14	18 49	1 21	4 34	0 31	3 53	1 59	34 45	13 52	0 30	1 15	28 53		n.a.
M11	17 36	13 6	2 28	16 34	0 56	3 58	0 4	2 17	2 36	14 3	1 14	18 49	1 21	4 35	0 31	3 52	1 59	34 45	13 52	0 27	1 13	28 52		n.a.
T 12	17 19	7 25	1 26	15 47	0 46	3 27	0 8	2 23	2 36	13 58	1 14	18 50	1 21	4 36	0 31	3 51	1 59	34 45	13 52	0 26	1 12	28 52		n.a.
W13	17 2	1 21	0 20	14 59	0 37	2 55	0 11	2 28	2 36	13 53	1 14	18 51	1 21	4 37	0 31	3 50	1 59	34 46	13 52	0 25	1 11	28 52		n.a.
T 14	16 44	4s52	0s49	14 9	0 27	2 23	0 15	2 33	2 37	13 48	1 14	18 52	1 21	4 38	0 31	3 50	1 59	34 46	13 52	0 25	1 9	28 51		n.a.
F 15	16 27	11 1	1 57	13 19	0 16	1 52	0 19	2 38	2 37	13 43	1 14	18 52	1 21	4 39	0 31	3 49	1 59	34 46	13 51	0 26	1 8	28 51		n.a.
S 16	16 9	16 48	3 0	12 27	0 5	1 20	0 22	2 43	2 37	13 38	1 14	18 53	1 21	4 39	0 31	3 48	1 59	34 46	13 51	0 26	1 7	28 50		n.a.
S 17	15 50	21 54	3 55	11 36	0n 7	0 48	0 26	2 47	2 37	13 33	1 14	18 53	1 21	4 40	0 31	3 47	1 59	34 47	13 51	0 26	1 6	28 50		n.a.
M18	15 32	25 54	4 37	10 44	0 19	0 17	0 30	2 51	2 37	13 28	1 14	18 54	1 21	4 41	0 31	3 46	1 59	34 47	13 51	0 26	1 4	28 50		n.a.
T 19	15 13	28 23	5 2	9 52	0 31	0n15	0 34	2 55	2 37	13 22	1 14	18 55	1 21	4 42	0 31	3 46	1 59	34 47	13 51	0 25	1 3	28 49		n.a.
W20	14 54	28 57	5 9	9 0	0 43	0 47	0 38	2 59	2 37	13 17	1 14	18 55	1 21	4 43	0 31	3 45	1 59	34 47	13 51	0 23	1 2	28 49		n.a.
T 21	14 35	27 27	4 55	8 9	0 56	1 18	0 42	3 3	2 37	13 12	1 14	18 56	1 21	4 44	0 31	3 44	1 59	34 47	13 51	0 21	1 0	28 48		n.a.
F 22	14 16	24 1	4 22	7 19	1 8	1 50	0 45	3 6	2 37	13 7	1 14	18 56	1 21	4 45	0 31	3 43	1 59	34 48	13 51	0 18	0 59	28 48		n.a.
S 23	13 56	19 0	3 30	6 30	1 21	2 21	0 49	3 9	2 37	13 2	1 14	18 57	1 21	4 46	0 31	3 42	1 59	34 48	13 51	0 16	0 58	28 48		n.a.
S 24	13 36	12 57	2 26	5 43	1 33	2 53	0 53	3 12	2 37	12 57	1 14	18 57	1 22	4 47	0 31	3 42	1 59	34 48	13 51	0 14	0 57	28 47		n.a.
M25	13 16	6 20	1 13	4 58	1 45	3 24	0 57	3 15	2 37	12 52	1 14	18 58	1 22	4 48	0 31	3 41	1 59	34 48	13 50	0 13	0 55	28 47		n.a.
T 26	12 56	0n25	0n 2	4 15	1 57	3 55	1 1	3 18	2 37	12 47	1 14	18 58	1 22	4 49	0 31	3 40	1 59	34 48	13 50	0 13	0 54	28 46		n.a.
W27	12 36	6 56	1 15	3 34	2 8	4 26	1 5	3 20	2 37	12 41	1 14	18 58	1 22	4 50	0 31	3 39	1 59	34 48	13 50	0 13	0 53	28 46		n.a.
T 28	12s15	12n58	2n22	2s55	2n19	4n57	1n 9	3s22	2n37	12s36	1s14	18s59	1n22	4n51	0s31	3s38	1s58	34n49	13n50	0n14	0n52	28n45		n.a.

Julian Day Number = 1264161.5, Delta T = 08h23m23s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'14, Lahiri = -21°14'13 Julian Calendar 1 Feb. 1252 BCE == Greg. Calendar 21 Jan. 1252 BCE

The year -1251 astronomical counting style corresponds to year 1252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1252 BCE
geocentric

MARCH 1252 BCE (-1251) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 49 13	29♒19'19	10♉13	18♓32	10♈49	14♎28	0♓48	29♏11	13♈20	25♓30	26°R12	0♈36	2♈ 4	7♋25	n.a.	F 1
S 2	9 53 9	0♓18'03	22°36	19°33	11°58	14°31	1° 3	29°13	13°22	25°32	26♋11	0°38	2° 1	7°31	n.a.	S 2
S 3	9 57 6	1°16'44	4♊44	20°28	13° 5	14°34	1°17	29°15	13°25	25°34	26°10	0°R38	1°58	7°38	n.a.	S 3
M 4	10 1 3	2°15'23	16°42	21°17	14°13	14°36	1°31	29°16	13°28	25°37	26° 8	0°37	1°55	7°45	n.a.	M 4
T 5	10 4 59	3°14'00	28°35	22° 0	15°21	14°37	1°46	29°18	13°31	25°39	26° 7	0°34	1°52	7°52	n.a.	T 5
W 6	10 8 56	4°12'34	10♋27	22°36	16°28	14°R38	2° 0	29°19	13°34	25°41	26° 6	0°31	1°48	7°58	n.a.	W 6
T 7	10 12 52	5°11'06	22°22	23° 6	17°35	14°38	2°15	29°21	13°37	25°43	26° 5	0°27	1°45	8° 5	n.a.	T 7
F 8	10 16 49	6° 9'36	4♌23	23°30	18°42	14°37	2°29	29°22	13°39	25°45	26° 4	0°23	1°42	8°12	n.a.	F 8
S 9	10 20 45	7° 8'04	16°33	23°47	19°49	14°35	2°43	29°23	13°42	25°47	26° 3	0°19	1°39	8°19	n.a.	S 9
S 10	10 24 42	8° 6'29	28°53	23°59	20°56	14°33	2°57	29°24	13°45	25°49	26° 1	0°16	1°36	8°25	n.a.	S 10
M11	10 28 38	9° 4'52	11♍24	24°R 4	22° 2	14°30	3°12	29°25	13°48	25°52	26° 0	0°14	1°32	8°32	n.a.	M11
T 12	10 32 35	10° 3'13	24° 8	24° 3	23° 9	14°26	3°26	29°26	13°51	25°54	25°59	0°D13	1°29	8°39	n.a.	T 12
W13	10 36 31	11° 1'33	7♎ 5	23°56	24°15	14°21	3°40	29°27	13°54	25°56	25°58	0°13	1°26	8°45	n.a.	W13
T 14	10 40 28	11°59'50	20°14	23°43	25°20	14°16	3°55	29°27	13°58	25°58	25°57	0°14	1°23	8°52	n.a.	T 14
F 15	10 44 25	12°58'06	3♏37	23°26	26°26	14° 9	4° 9	29°28	14° 1	26° 0	25°56	0°15	1°20	8°59	n.a.	F 15
S 16	10 48 21	13°56'20	17°13	23° 4	27°31	14° 2	4°23	29°29	14° 4	26° 2	25°55	0°16	1°17	9° 6	n.a.	S 16
S 17	10 52 18	14°54'33	1♐ 2	22°37	28°36	13°55	4°37	29°29	14° 7	26° 5	25°54	0°17	1°13	9°12	n.a.	S 17
M18	10 56 14	15°52'44	15° 4	22° 7	29°41	13°46	4°52	29°29	14°10	26° 7	25°54	0°R17	1°10	9°19	n.a.	M18
T 19	11 0 11	16°50'53	29°16	21°34	0♑46	13°37	5° 6	29°29	14°13	26° 9	25°53	0°17	1° 7	9°26	n.a.	T 19
W20	11 4 7	17°49'01	13♑38	20°58	1°50	13°27	5°20	29°30	14°16	26°11	25°52	0°16	1° 4	9°32	n.a.	W20
T 21	11 8 4	18°47'07	28° 5	20°20	2°55	13°16	5°34	29°R30	14°20	26°14	25°51	0°15	1° 1	9°39	n.a.	T 21
F 22	11 12 0	19°45'12	12♒34	19°41	3°59	13° 5	5°48	29°29	14°23	26°16	25°50	0°14	0°58	9°46	n.a.	F 22
S 23	11 15 57	20°43'15	26°58	19° 2	5° 2	12°53	6° 2	29°29	14°26	26°18	25°49	0°13	0°54	9°53	n.a.	S 23
S 24	11 19 54	21°41'16	11♓14	18°23	6° 6	12°40	6°16	29°29	14°29	26°20	25°49	0°12	0°51	9°59	n.a.	S 24
M25	11 23 50	22°39'16	25°15	17°45	7° 9	12°26	6°30	29°29	14°33	26°23	25°48	0°D11	0°48	10° 6	n.a.	M25
T 26	11 27 47	23°37'13	8♈58	17° 8	8°12	12°12	6°44	29°28	14°36	26°25	25°47	0°12	0°45	10°13	n.a.	T 26
W27	11 31 43	24°35'09	22°21	16°34	9°14	11°57	6°58	29°27	14°39	26°27	25°47	0°12	0°42	10°20	n.a.	W27
T 28	11 35 40	25°33'03	5♉24	16° 2	10°16	11°41	7°12	29°27	14°43	26°29	25°46	0°12	0°38	10°26	n.a.	T 28
F 29	11 39 36	26°30'56	18° 6	15°34	11°18	11°25	7°26	29°26	14°46	26°32	25°45	0°13	0°35	10°33	n.a.	F 29
S 30	11 43 33	27°28'46	0♊31	15° 9	12°20	11° 9	7°40	29°25	14°49	26°34	25°45	0°13	0°32	10°40	n.a.	S 30
S 31	11 47 29	28♓26'35	12♊42	14♓48	13♉21	10♎52	7♓54	29♏24	14♈53	26♓36	25♋44	0♈13	0♈29	10♋46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11 s54	18n17	3n20	2 s20	2n29	5n28	1n13	3 s24	2n37	12 s31	1 s14	18 s59	1n22	4n53	0 s31	3 s37	1 s58	34n49	13n50	0n15	0n50	28n45		n.a.
S 2	11 33	22 42	4 7	1 47	2 39	5 59	1 17	3 25	2 36	12 26	1 14	18 59	1 22	4 54	0 31	3 36	1 58	34 49	13 50	0 15	0 49	28 44		n.a.
S 3	11 12	26 3	4 42	1 17	2 47	6 30	1 21	3 27	2 36	12 21	1 14	19 0	1 22	4 55	0 31	3 36	1 58	34 49	13 49	0 15	0 48	28 44		n.a.
M 4	10 51	28 12	5 4	0 50	2 55	7 0	1 25	3 28	2 36	12 16	1 14	19 0	1 22	4 56	0 31	3 35	1 58	34 49	13 49	0 15	0 46	28 43		n.a.
T 5	10 29	29 3	5 13	0 26	3 2	7 30	1 29	3 29	2 35	12 10	1 14	19 0	1 22	4 57	0 31	3 34	1 58	34 49	13 49	0 14	0 45	28 43		n.a.
W 6	10 8	28 33	5 8	0 6	3 8	8 1	1 33	3 29	2 35	12 5	1 14	19 1	1 22	4 58	0 31	3 33	1 58	34 49	13 49	0 13	0 44	28 42		n.a.
T 7	9 46	26 43	4 50	0n10	3 13	8 30	1 37	3 30	2 34	12 0	1 14	19 1	1 22	4 59	0 31	3 32	1 58	34 49	13 49	0 11	0 43	28 42		n.a.
F 8	9 24	23 41	4 20	0 23	3 17	9 0	1 41	3 30	2 34	11 55	1 14	19 1	1 22	5 1	0 31	3 31	1 58	34 49	13 48	0 9	0 41	28 41		n.a.
S 9	9 2	19 35	3 37	0 33	3 20	9 29	1 45	3 30	2 33	11 49	1 14	19 1	1 22	5 2	0 31	3 30	1 58	34 49	13 48	0 8	0 40	28 41		n.a.
S 10	8 40	14 37	2 44	0 38	3 21	9 59	1 49	3 29	2 32	11 44	1 14	19 1	1 22	5 3	0 31	3 29	1 58	34 49	13 48	0 6	0 39	28 40		n.a.
M11	8 18	8 58	1 42	0 40	3 21	10 28	1 53	3 29	2 32	11 39	1 14	19 2	1 23	5 4	0 31	3 29	1 58	34 49	13 48	0 6	0 37	28 40		n.a.
T 12	7 56	2 53	0 33	0 39	3 20	10 56	1 56	3 28	2 31	11 34	1 14	19 2	1 23	5 5	0 31	3 28	1 58	34 49	13 48	0 5	0 36	28 39		n.a.
W13	7 33	3 s26	0 s38	0 34	3 17	11 25	2 0	3 27	2 30	11 28	1 14	19 2	1 23	5 7	0 31	3 27	1 58	34 49	13 47	0 5	0 35	28 39		n.a.
T 14	7 11	9 42	1 48	0 25	3 13	11 53	2 4	3 26	2 29	11 23	1 14	19 2	1 23	5 8	0 30	3 26	1 58	34 49	13 47	0 6	0 34	28 38		n.a.
F 15	6 48	15 39	2 54	0 13	3 8	12 21	2 8	3 24	2 28	11 18	1 14	19 2	1 23	5 9	0 30	3 25	1 58	34 49	13 47	0 6	0 32	28 37		n.a.
S 16	6 25	20 57	3 51	0 s 2	3 1	12 48	2 11	3 22	2 27	11 13	1 14	19 2	1 23	5 10	0 30	3 24	1 58	34 49	13 47	0 7	0 31	28 37		n.a.
S 17	6 3	25 12	4 36	0 21	2 52	13 16	2 15	3 20	2 26	11 7	1 14	19 2	1 23	5 11	0 30	3 23	1 58	34 49	13 46	0 7	0 30	28 36		n.a.
M18	5 40	28 2	5 5	0 42	2 43	13 43	2 19	3 18	2 25	11 2	1 14	19 2	1 23	5 13	0 30	3 22	1 58	34 49	13 46	0 7	0 28	28 36		n.a.
T 19	5 17	29 6	5 16	1 5	2 32	14 9	2 22	3 16	2 24	10 57	1 14	19 2	1 23	5 14	0 30	3 21	1 58	34 49	13 46	0 7	0 27	28 35		n.a.
W20	4 54	28 14	5 7	1 31	2 19	14 35	2 26	3 13	2 22	10 52	1 14	19 2	1 23	5 15	0 30	3 20	1 58	34 49	13 46	0 7	0 26	28 34		n.a.
T 21	4 31	25 27	4 39	1 58	2 6	15 1	2 29	3 10	2 21	10 46	1 14	19 2	1 23	5 17	0 30	3 19	1 58	34 49	13 45	0 6	0 25	28 34		n.a.
F 22	4 7	21 3	3 54	2 26	1 52	15 27	2 33	3 7	2 20	10 41	1 14	19 2	1 23	5 18	0 30	3 19	1 58	34 49	13 45	0 6	0 23	28 33		n.a.
S 23	3 44	15 26	2 54	2 56	1 37	15 52	2 36	3 3	2 18	10 36	1 14	19 2	1 23	5 19	0 30	3 18	1 58	34 48	13 45	0 5	0 22	28 32		n.a.
S 24	3 21	9 4	1 43	3 26	1 21	16 17	2 40	3 0	2 17	10 31	1 14	19 2	1 23	5 20	0 30	3 17	1 58	34 48	13 45	0 5	0 21	28 32		n.a.
M25	2 58	2 20	0 27	3 56	1 5	16 41	2 43	2 56	2 15	10 26	1 15	19 1	1 23	5 22	0 30	3 16	1 58	34 48	13 44	0 5	0 19	28 31		n.a.
T 26	2 34	4n21	0n48	4 25	0 49	17 5	2 46	2 52	2 13	10 20	1 15	19 1	1 23	5 23	0 30	3 15	1 58	34 48	13 44	0 5	0 18	28 30		n.a.
W27	2 11	10 42	2 0	4 54	0 32	17 29	2 49	2 48	2 11	10 15	1 15	19 1	1 24	5 24	0 30	3 14	1 58	34 48	13 44	0 5	0 17	28 30		n.a.
T 28	1 48	16 24	3 3	5 22	0 15	17 52	2 52	2 43	2 9	10 10	1 15	19 1	1 24	5 26	0 30	3 13	1 58	34 48	13 43	0 5	0 16	28 29		n.a.
F 29	1 24	21 16	3 55	5 48	0 s 1	18 15	2 55	2 39	2 7	10 5	1 15	19 1	1 24	5 27	0 30	3 12	1 58	34 48	13 43	0 5	0 14	28 28		n.a.
S 30	1 1	25 5	4 35	6 13	0 18	18 37	2 58	2 34	2 5	9 59	1 15	19 0	1 24	5 28	0 30	3 11	1 58	34 47	13 43	0 5	0 13	28 27		n.a.
S 31	0 s38	27n42	5n 2	6 s36	0 s33	18n59	3n 1	2 s29	2n 3	9 s54	1 s15	19 s 0	1n24	5n30	0 s30	3 s10	1 s58	34n47	13n42	0n 5	0n12	28n27		n.a.

Julian Day Number = 1264189.5, Delta T = 08h23m21s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'10, Lahiri = -21°14'09 Julian Calendar 1 March 1252 BCE == Greg. Calendar 18 Feb. 1252 BCE

The year -1251 astronomical counting style corresponds to year 1252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1252 BCE
geocentric

APRIL 1252 BCE (-1251) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 51 26	29♓24'22	24♊42	14°R32	14♉22	10°R34	8♓ 8	29°R23	14♈56	26♓38	25°R44	0♈13	0♈26	10♋53	n.a.	M 1
T 2	11 55 22	0♈22'07	6♋37	14♓19	15°23	10♎16	8°22	29♏22	14°59	26°41	25♋43	0°13	0°23	11° 0	n.a.	T 2
W 3	11 59 19	1°19'50	18°30	14°11	16°23	9°57	8°35	29°21	15° 3	26°43	25°43	0°13	0°19	11° 7	n.a.	W 3
T 4	12 3 16	2°17'31	0♌26	14°D 8	17°23	9°38	8°49	29°19	15° 6	26°45	25°42	0°14	0°16	11°13	n.a.	T 4
F 5	12 7 12	3°15'11	12°30	14° 9	18°22	9°19	9° 3	29°18	15°10	26°47	25°42	0°14	0°13	11°20	n.a.	F 5
S 6	12 11 9	4°12'49	24°45	14°15	19°21	8°59	9°17	29°17	15°13	26°50	25°42	0°14	0°10	11°27	n.a.	S 6
S 7	12 15 5	5°10'25	7♍14	14°26	20°20	8°40	9°30	29°15	15°17	26°52	25°41	0°15	0° 7	11°33	n.a.	S 7
M 8	12 19 2	6° 8'00	19°59	14°41	21°18	8°19	9°44	29°13	15°20	26°54	25°41	0°15	0° 3	11°40	n.a.	M 8
T 9	12 22 58	7° 5'33	3♎ 1	15° 1	22°16	7°59	9°57	29°11	15°24	26°56	25°41	0°R15	0° 0	11°47	n.a.	T 9
W10	12 26 55	8° 3'05	16°20	15°25	23°13	7°39	10°11	29°10	15°27	26°59	25°40	0°15	29♓57	11°54	n.a.	W10
T 11	12 30 51	9° 0'35	29°55	15°53	24°10	7°18	10°24	29° 8	15°31	27° 1	25°40	0°14	29°54	12° 0	n.a.	T 11
F 12	12 34 48	9°58'04	13♏44	16°25	25° 7	6°58	10°37	29° 6	15°34	27° 3	25°40	0°13	29°51	12° 7	n.a.	F 12
S 13	12 38 45	10°55'33	27°44	17° 2	26° 2	6°37	10°51	29° 3	15°37	27° 5	25°40	0°12	29°48	12°14	n.a.	S 13
S 14	12 42 41	11°53'00	11♐51	17°42	26°58	6°16	11° 4	29° 1	15°41	27° 7	25°40	0°11	29°44	12°21	n.a.	S 14
M15	12 46 38	12°50'26	26° 4	18°26	27°53	5°56	11°17	28°59	15°44	27°10	25°39	0°10	29°41	12°27	n.a.	M15
T 16	12 50 34	13°47'52	10♑19	19°14	28°47	5°35	11°30	28°57	15°48	27°12	25°39	0°D 9	29°38	12°34	n.a.	T 16
W17	12 54 31	14°45'16	24°32	20° 5	29°41	5°15	11°44	28°54	15°51	27°14	25°39	0° 9	29°35	12°41	n.a.	W17
T 18	12 58 27	15°42'40	8♒43	21° 0	0♊34	4°55	11°57	28°52	15°55	27°16	25°D39	0°10	29°32	12°47	n.a.	T 18
F 19	13 2 24	16°40'03	22°48	21°58	1°26	4°35	12°10	28°49	15°58	27°18	25°39	0°11	29°29	12°54	n.a.	F 19
S 20	13 6 20	17°37'25	6♓45	22°59	2°18	4°16	12°23	28°46	16° 2	27°20	25°39	0°12	29°25	13° 1	n.a.	S 20
S 21	13 10 17	18°34'46	20°33	24° 4	3°10	3°56	12°35	28°44	16° 5	27°23	25°39	0°13	29°22	13° 8	n.a.	S 21
M22	13 14 14	19°32'06	4♈ 9	25°11	4° 0	3°38	12°48	28°41	16° 9	27°25	25°40	0°R13	29°19	13°14	n.a.	M22
T 23	13 18 10	20°29'26	17°31	26°22	4°50	3°19	13° 1	28°38	16°12	27°27	25°40	0°13	29°16	13°21	n.a.	T 23
W24	13 22 7	21°26'44	0♉38	27°36	5°40	3° 1	13°14	28°35	16°16	27°29	25°40	0°11	29°13	13°28	n.a.	W24
T 25	13 26 3	22°24'01	13°30	28°52	6°28	2°44	13°26	28°32	16°19	27°31	25°40	0° 8	29° 9	13°34	n.a.	T 25
F 26	13 30 0	23°21'18	26° 7	0♈12	7°16	2°27	13°39	28°29	16°23	27°33	25°40	0° 4	29° 6	13°41	n.a.	F 26
S 27	13 33 56	24°18'33	8♊28	1°34	8° 3	2°11	13°52	28°25	16°26	27°35	25°41	0° 1	29° 3	13°48	n.a.	S 27
S 28	13 37 53	25°15'48	20°38	2°59	8°49	1°55	14° 4	28°22	16°30	27°37	25°41	29♓57	29° 0	13°55	n.a.	S 28
M29	13 41 49	26°13'01	2♋38	4°27	9°34	1°40	14°16	28°19	16°33	27°39	25°41	29°54	28°57	14° 1	n.a.	M29
T 30	13 45 46	27♈10'14	14♋32	5♈57	10♊19	1♎25	14♓29	28♏15	16♈37	27♓41	25♋41	29♓52	28♓54	14♋ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s14	28n59	5n15	6s56	0s49	19n20	3n 4	2s24	2n 1	9s49	1s15	19s 0	1n24	5n31	0s30	3s 9	1s58	34n47	13n42	0n 5	0n10	28n26		n.a.
T 2	0n 9	28 55	5 15	7 15	1 3	19 41	3 6	2 19	1 59	9 44	1 15	19 0	1 24	5 32	0 30	3 9	1 58	34 47	13 42	0 5	0 9	28 25		n.a.
W 3	0 32	27 30	5 1	7 31	1 18	20 2	3 9	2 14	1 56	9 39	1 15	18 59	1 24	5 34	0 30	3 8	1 58	34 47	13 41	0 5	0 8	28 24		n.a.
T 4	0 56	24 51	4 34	7 44	1 31	20 22	3 12	2 8	1 54	9 33	1 15	18 59	1 24	5 35	0 30	3 7	1 58	34 46	13 41	0 5	0 7	28 24		n.a.
F 5	1 19	21 5	3 55	7 55	1 43	20 41	3 14	2 3	1 51	9 28	1 15	18 59	1 24	5 36	0 30	3 6	1 58	34 46	13 41	0 6	0 5	28 23		n.a.
S 6	1 42	16 23	3 4	8 4	1 55	21 0	3 16	1 58	1 49	9 23	1 15	18 58	1 24	5 38	0 30	3 5	1 58	34 46	13 41	0 6	0 4	28 22		n.a.
S 7	2 5	10 55	2 4	8 9	2 6	21 19	3 18	1 52	1 46	9 18	1 15	18 58	1 24	5 39	0 30	3 4	1 58	34 46	13 40	0 6	0 3	28 21		n.a.
M 8	2 29	4 54	0 57	8 13	2 16	21 37	3 20	1 47	1 43	9 13	1 16	18 57	1 24	5 41	0 30	3 3	1 58	34 45	13 40	0 6	0 1	28 21		n.a.
T 9	2 52	1s27	0s15	8 13	2 25	21 54	3 22	1 41	1 41	9 8	1 16	18 57	1 24	5 42	0 30	3 2	1 58	34 45	13 40	0 6	0 0	28 20		n.a.
W10	3 15	7 53	1 28	8 11	2 33	22 11	3 24	1 35	1 38	9 3	1 16	18 56	1 24	5 43	0 30	3 1	1 58	34 45	13 39	0 6	0s 1	28 19		n.a.
T 11	3 38	14 4	2 37	8 7	2 40	22 27	3 26	1 30	1 35	8 58	1 16	18 56	1 24	5 45	0 30	3 1	1 58	34 45	13 39	0 6	0 2	28 18		n.a.
F 12	4 1	19 41	3 38	8 0	2 47	22 43	3 28	1 24	1 32	8 53	1 16	18 56	1 24	5 46	0 30	3 0	1 58	34 44	13 39	0 5	0 4	28 17		n.a.
S 13	4 24	24 19	4 27	7 51	2 52	22 58	3 29	1 19	1 29	8 48	1 16	18 55	1 24	5 47	0 30	2 59	1 58	34 44	13 38	0 5	0 5	28 16		n.a.
S 14	4 47	27 33	5 0	7 39	2 57	23 13	3 30	1 13	1 26	8 43	1 16	18 55	1 24	5 49	0 30	2 58	1 58	34 44	13 38	0 4	0 6	28 16		n.a.
M15	5 9	29 2	5 15	7 25	3 1	23 27	3 32	1 8	1 23	8 37	1 16	18 54	1 24	5 50	0 30	2 57	1 58	34 43	13 37	0 4	0 8	28 15		n.a.
T 16	5 32	28 36	5 11	7 9	3 4	23 41	3 33	1 3	1 20	8 32	1 16	18 53	1 24	5 52	0 30	2 56	1 58	34 43	13 37	0 4	0 9	28 14		n.a.
W17	5 55	26 17	4 48	6 50	3 6	23 54	3 33	0 57	1 16	8 28	1 17	18 53	1 24	5 53	0 30	2 55	1 58	34 43	13 37	0 4	0 10	28 13		n.a.
T 18	6 17	22 21	4 7	6 30	3 8	24 6	3 34	0 52	1 13	8 23	1 17	18 52	1 25	5 54	0 30	2 54	1 58	34 42	13 36	0 4	0 11	28 12		n.a.
F 19	6 40	17 10	3 12	6 7	3 8	24 18	3 35	0 47	1 10	8 18	1 17	18 52	1 25	5 56	0 30	2 54	1 58	34 42	13 36	0 5	0 13	28 11		n.a.
S 20	7 2	11 7	2 6	5 42	3 8	24 29	3 35	0 42	1 7	8 13	1 17	18 51	1 25	5 57	0 30	2 53	1 58	34 42	13 36	0 5	0 14	28 10		n.a.
S 21	7 24	4 37	0 53	5 15	3 7	24 40	3 36	0 38	1 3	8 8	1 17	18 50	1 25	5 58	0 30	2 52	1 58	34 41	13 35	0 5	0 15	28 9		n.a.
M22	7 46	2n 0	0n22	4 47	3 6	24 50	3 36	0 33	1 0	8 3	1 17	18 50	1 25	6 0	0 30	2 51	1 58	34 41	13 35	0 5	0 17	28 9		n.a.
T 23	8 8	8 26	1 34	4 16	3 4	25 0	3 36	0 29	0 57	7 58	1 17	18 49	1 25	6 1	0 30	2 50	1 58	34 41	13 35	0 5	0 18	28 8		n.a.
W24	8 30	14 22	2 40	3 44	3 1	25 9	3 35	0 25	0 53	7 53	1 17	18 48	1 25	6 3	0 30	2 49	1 58	34 40	13 34	0 4	0 19	28 7		n.a.
T 25	8 52	19 35	3 36	3 10	2 57	25 17	3 35	0 21	0 50	7 48	1 17	18 48	1 25	6 4	0 30	2 49	1 58	34 40	13 34	0 3	0 20	28 6		n.a.
F 26	9 13	23 49	4 20	2 34	2 53	25 25	3 34	0 17	0 46	7 44	1 18	18 47	1 25	6 5	0 30	2 48	1 58	34 39	13 34	0 2	0 22	28 5		n.a.
S 27	9 35	26 53	4 52	1 56	2 48	25 32	3 34	0 13	0 43	7 39	1 18	18 46	1 25	6 7	0 30	2 47	1 59	34 39	13 33	0 0	0 23	28 4		n.a.
S 28	9 56	28 39	5 9	1 17	2 43	25 39	3 32	0 10	0 40	7 34	1 18	18 46	1 25	6 8	0 30	2 46	1 59	34 39	13 33	0s 1	0 24	28 3		n.a.
M29	10 17	29 2	5 13	0 36	2 37	25 44	3 31	0 7	0 36	7 29	1 18	18 45	1 25	6 9	0 30	2 45	1 59	34 38	13 33	0 2	0 26	28 2		n.a.
T 30	10n38	28n 3	5n 3	0n 7	2s30	25n50	3n30	0s 4	0n33	7s25	1s18	18s44	1n25	6n11	0s30	2s45	1s59	34n38	13n32	0s 3	0s27	28n 1		n.a.

Julian Day Number = 1264220.5, Delta T = 08h23m19s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'06, Lahiri = -21°14'05 Julian Calendar 1 Apr. 1252 BCE == Greg. Calendar 21 March 1252 BCE

The year -1251 astronomical counting style corresponds to year 1252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1252 BCE
geocentric

MAY 1252 BCE (-1251) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 49 43	28♈ 7'25	26♋25	7♈31	11♊ 2	1°R12	14♓41	28°R12	16♈40	27♓43	25♋42	29°D52	28♓50	14♋15	n.a.	W 1
T 2	13 53 39	29° 4'36	8♌21	9° 7	11°45	0♎59	14°53	28♏ 9	16°44	27°45	25°42	29♓52	28°47	14°22	n.a.	T 2
F 3	13 57 36	0♉ 1'46	20°25	10°46	12°26	0°47	15° 5	28° 5	16°47	27°47	25°43	29°53	28°44	14°28	n.a.	F 3
S 4	14 1 32	0°58'54	2♍41	12°27	13° 6	0°35	15°17	28° 1	16°50	27°49	25°43	29°55	28°41	14°35	n.a.	S 4
S 5	14 5 29	1°56'02	15°14	14°11	13°46	0°24	15°29	27°58	16°54	27°51	25°44	29°56	28°38	14°42	n.a.	S 5
M 6	14 9 25	2°53'09	28° 8	15°58	14°24	0°14	15°41	27°54	16°57	27°53	25°44	29°R57	28°35	14°48	n.a.	M 6
T 7	14 13 22	3°50'15	11♎23	17°47	15° 1	0° 5	15°53	27°50	17° 1	27°55	25°45	29°57	28°31	14°55	n.a.	T 7
W 8	14 17 19	4°47'21	25° 1	19°39	15°37	29♍57	16° 4	27°46	17° 4	27°57	25°45	29°54	28°28	15° 2	n.a.	W 8
T 9	14 21 15	5°44'26	9♏ 0	21°33	16°11	29°49	16°16	27°42	17° 7	27°59	25°46	29°51	28°25	15° 9	n.a.	T 9
F 10	14 25 12	6°41'31	23°16	23°30	16°45	29°43	16°27	27°38	17°11	28° 1	25°47	29°46	28°22	15°15	n.a.	F 10
S 11	14 29 8	7°38'36	7♐43	25°29	17°16	29°37	16°39	27°35	17°14	28° 2	25°47	29°40	28°19	15°22	n.a.	S 11
S 12	14 33 5	8°35'40	22°17	27°30	17°47	29°32	16°50	27°31	17°17	28° 4	25°48	29°35	28°15	15°29	n.a.	S 12
M13	14 37 1	9°32'45	6♑50	29°33	18°16	29°27	17° 1	27°26	17°21	28° 6	25°49	29°30	28°12	15°35	n.a.	M13
T 14	14 40 58	10°29'49	21°16	1♒38	18°43	29°24	17°13	27°22	17°24	28° 8	25°50	29°27	28° 9	15°42	n.a.	T 14
W15	14 44 54	11°26'53	5♓33	3°44	19° 9	29°21	17°24	27°18	17°27	28°10	25°50	29°D26	28° 6	15°49	n.a.	W15
T 16	14 48 51	12°23'58	19°37	5°52	19°33	29°20	17°35	27°14	17°30	28°11	25°51	29°26	28° 3	15°56	n.a.	T 16
F 17	14 52 48	13°21'02	3♈28	8° 1	19°56	29°19	17°46	27°10	17°34	28°13	25°52	29°27	28° 0	16° 2	n.a.	F 17
S 18	14 56 44	14°18'07	17° 5	10°11	20°17	29°D19	17°56	27° 6	17°37	28°15	25°53	29°28	27°56	16° 9	n.a.	S 18
S 19	15 0 41	15°15'11	0♈29	12°21	20°36	29°19	18° 7	27° 1	17°40	28°17	25°54	29°R29	27°53	16°16	n.a.	S 19
M20	15 4 37	16°12'16	13°41	14°32	20°53	29°21	18°18	26°57	17°43	28°18	25°55	29°28	27°50	16°22	n.a.	M20
T 21	15 8 34	17° 9'21	26°41	16°42	21° 9	29°23	18°28	26°53	17°46	28°20	25°56	29°25	27°47	16°29	n.a.	T 21
W22	15 12 30	18° 6'26	9♉29	18°53	21°22	29°26	18°38	26°49	17°50	28°21	25°57	29°19	27°44	16°36	n.a.	W22
T 23	15 16 27	19° 3'31	22° 5	21° 3	21°33	29°30	18°49	26°44	17°53	28°23	25°58	29°12	27°40	16°43	n.a.	T 23
F 24	15 20 24	20° 0'36	4♊30	23°12	21°43	29°35	18°59	26°40	17°56	28°25	25°59	29° 3	27°37	16°49	n.a.	F 24
S 25	15 24 20	20°57'41	16°45	25°20	21°50	29°41	19° 9	26°36	17°59	28°26	26° 0	28°54	27°34	16°56	n.a.	S 25
S 26	15 28 17	21°54'46	28°49	27°27	21°55	29°47	19°19	26°31	18° 2	28°28	26° 1	28°45	27°31	17° 3	n.a.	S 26
M27	15 32 13	22°51'51	10♋46	29°33	21°57	29°54	19°29	26°27	18° 5	28°29	26° 2	28°36	27°28	17° 9	n.a.	M27
T 28	15 36 10	23°48'57	22°39	1♊37	21°R58	0♎ 2	19°38	26°22	18° 8	28°31	26° 3	28°30	27°25	17°16	n.a.	T 28
W29	15 40 6	24°46'02	4♌30	3°40	21°56	0°11	19°48	26°18	18°11	28°32	26° 4	28°26	27°21	17°23	n.a.	W29
T 30	15 44 3	25°43'07	16°24	5°41	21°52	0°20	19°58	26°14	18°14	28°33	26° 6	28°23	27°18	17°30	n.a.	T 30
F 31	15 47 59	26♉40'12	28♌25	7♊41	21♊45	0♎30	20♓ 7	26♏ 9	18♈17	28♓35	26♋ 7	28°D23	27♓15	17♋36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10n59	25n49	4n40	0n51	2s23	25n55	3n28	0s 2	0n30	7s20	1s18	18s43	1n25	6n12	0s30	2s44	1s59	34n37	13n32	0s 3	0s28	28n 0			n.a.
T 2	11 20	22 26	4 5	1 36	2 15	25 59	3 26	0n 0	0 26	7 15	1 18	18 42	1 25	6 13	0 30	2 43	1 59	34 37	13 32	0 3	0 29	27 59			n.a.
F 3	11 40	18 4	3 19	2 23	2 7	26 3	3 24	0 2	0 23	7 11	1 19	18 42	1 25	6 15	0 30	2 42	1 59	34 37	13 31	0 3	0 31	27 58			n.a.
S 4	12 1	12 55	2 23	3 11	1 59	26 6	3 22	0 4	0 20	7 6	1 19	18 41	1 25	6 16	0 30	2 41	1 59	34 36	13 31	0 2	0 32	27 57			n.a.
S 5	12 21	7 8	1 19	4 0	1 50	26 8	3 19	0 5	0 16	7 2	1 19	18 40	1 25	6 17	0 30	2 41	1 59	34 36	13 31	0 2	0 33	27 56			n.a.
M 6	12 41	0 54	0 10	4 51	1 40	26 10	3 16	0 6	0 13	6 57	1 19	18 39	1 25	6 19	0 30	2 40	1 59	34 35	13 30	0 1	0 35	27 55			n.a.
T 7	13 1	5s32	1s 2	5 42	1 30	26 11	3 13	0 7	0 10	6 53	1 19	18 38	1 25	6 20	0 30	2 39	1 59	34 35	13 30	0 1	0 36	27 54			n.a.
W 8	13 20	11 53	2 12	6 35	1 20	26 12	3 10	0 7	0 7	6 48	1 19	18 37	1 25	6 21	0 30	2 39	1 59	34 34	13 29	0 2	0 37	27 53			n.a.
T 9	13 40	17 50	3 16	7 28	1 10	26 12	3 6	0 7	0 4	6 44	1 20	18 37	1 25	6 23	0 30	2 38	1 59	34 34	13 29	0 4	0 38	27 52			n.a.
F 10	13 59	22 55	4 9	8 22	0 59	26 11	3 2	0 7	0 0	6 39	1 20	18 36	1 25	6 24	0 30	2 37	1 59	34 33	13 29	0 6	0 40	27 51			n.a.
S 11	14 18	26 41	4 47	9 16	0 48	26 10	2 58	0 7	0s 3	6 35	1 20	18 35	1 25	6 25	0 30	2 36	1 59	34 33	13 28	0 8	0 41	27 50			n.a.
S 12	14 36	28 44	5 7	10 11	0 37	26 9	2 53	0 6	0 6	6 31	1 20	18 34	1 25	6 26	0 30	2 36	1 59	34 32	13 28	0 10	0 42	27 49			n.a.
M13	14 55	28 47	5 7	11 6	0 26	26 7	2 48	0 5	0 9	6 26	1 20	18 33	1 25	6 28	0 30	2 35	1 59	34 32	13 28	0 12	0 44	27 48			n.a.
T 14	15 13	26 52	4 48	12 0	0 15	26 4	2 43	0 4	0 12	6 22	1 20	18 32	1 24	6 29	0 30	2 34	1 59	34 32	13 27	0 13	0 45	27 46			n.a.
W15	15 31	23 15	4 10	12 55	0 4	26 1	2 38	0 2	0 15	6 18	1 21	18 31	1 24	6 30	0 30	2 34	1 59	34 31	13 27	0 14	0 46	27 45			n.a.
T 16	15 49	18 19	3 19	13 48	0n 7	25 57	2 32	0 0	0 18	6 14	1 21	18 30	1 24	6 32	0 30	2 33	1 59	34 31	13 27	0 14	0 47	27 44			n.a.
F 17	16 7	12 31	2 16	14 41	0 17	25 52	2 25	0s 2	0 20	6 9	1 21	18 29	1 24	6 33	0 30	2 32	1 59	34 30	13 26	0 13	0 49	27 43			n.a.
S 18	16 24	6 12	1 6	15 33	0 28	25 47	2 19	0 4	0 23	6 5	1 21	18 28	1 24	6 34	0 30	2 32	1 59	34 30	13 26	0 13	0 50	27 42			n.a.
S 19	16 41	0n17	0n 5	16 24	0 38	25 42	2 12	0 7	0 26	6 1	1 21	18 28	1 24	6 35	0 30	2 31	1 59	34 29	13 26	0 13	0 51	27 41			n.a.
M20	16 58	6 39	1 16	17 13	0 47	25 36	2 5	0 10	0 29	5 57	1 22	18 27	1 24	6 37	0 30	2 30	1 59	34 29	13 26	0 13	0 53	27 40			n.a.
T 21	17 15	12 39	2 21	18 1	0 56	25 29	1 57	0 14	0 31	5 53	1 22	18 26	1 24	6 38	0 30	2 30	2 0	34 28	13 25	0 14	0 54	27 39			n.a.
W22	17 31	18 1	3 18	18 46	1 5	25 22	1 49	0 17	0 34	5 49	1 22	18 25	1 24	6 39	0 30	2 29	2 0	34 28	13 25	0 16	0 55	27 38			n.a.
T 23	17 47	22 32	4 4	19 29	1 13	25 14	1 40	0 21	0 36	5 45	1 22	18 24	1 24	6 40	0 30	2 29	2 0	34 27	13 25	0 19	0 56	27 36			n.a.
F 24	18 3	25 57	4 38	20 11	1 20	25 6	1 31	0 26	0 39	5 41	1 22	18 23	1 24	6 41	0 30	2 28	2 0	34 26	13 24	0 23	0 58	27 35			n.a.
S 25	18 18	28 7	4 59	20 49	1 27	24 57	1 22	0 30	0 42	5 38	1 23	18 22	1 24	6 43	0 30	2 27	2 0	34 26	13 24	0 27	0 59	27 34			n.a.
S 26	18 33	28 56	5 5	21 26	1 33	24 48	1 13	0 35	0 44	5 34	1 23	18 21	1 24	6 44	0 30	2 27	2 0	34 25	13 24	0 30	1 0	27 33			n.a.
M27	18 48	28 22	4 59	22 0	1 38	24 38	1 3	0 40	0 46	5 30	1 23	18 20	1 24	6 45	0 30	2 26	2 0	34 25	13 23	0 34	1 2	27 32			n.a.
T 28	19 3	26 29	4 39	22 31	1 43	24 28	0 52	0 45	0 49	5 26	1 23	18 19	1 24	6 46	0 30	2 26	2 0	34 24	13 23	0 36	1 3	27 30			n.a.
W29	19 17	23 28	4 7	23 0	1 47	24 17	0 41	0 51	0 51	5 23	1 23	18 18	1 24	6 47	0 30	2 25	2 0	34 24	13 23	0 38	1 4	27 29			n.a.
T 30	19 31	19 27	3 25	23 26	1 50	24 5	0 30	0 57	0 53	5 19	1 24	18 17	1 24	6 48	0 30	2 25	2 0	34 23	13 23	0 39	1 5	27 28			n.a.
F 31	19n44	14n37	2n33	23n49	1n53	23n53	0n18	1s 3	0s55	5s16	1s24	18s16	1n24	6n49	0s30	2s24	2s 0	34n23	13n22	0s39	1s 7	27n27			n.a.

Julian Day Number = 1264250.5, Delta T = 08h23m18s
Ecliptic obliquity = 23°50'45, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°21'02, Lahiri = -21°14'01 Julian Calendar 1 May 1252 BCE == Greg. Calendar 20 Apr. 1252 BCE

The year -1251 astronomical counting style corresponds to year 1252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1252 BCE
geocentric

JUNE 1252 BCE (-1251) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 51 56	27♉37'17	10♍40	9♊38	21°R36	0♎41	20♓16	26°R 5	18♈20	28♓36	26♋ 8	28♓24	27♓12	17♋43	n.a.	S 1
S 2	15 55 53	28°34'22	23°12	11°34	21♊24	0°53	20°25	26♏ 0	18°23	28°38	26° 9	28°R24	27° 9	17°50	n.a.	S 2
M 3	15 59 49	29°31'28	6♎ 7	13°28	21°11	1° 5	20°34	25°56	18°25	28°39	26°11	28°24	27° 6	17°56	n.a.	M 3
T 4	16 3 46	0♊28'33	19°28	15°20	20°54	1°18	20°43	25°52	18°28	28°40	26°12	28°22	27° 2	18° 3	n.a.	T 4
W 5	16 7 42	1°25'39	3♏16	17°11	20°36	1°32	20°52	25°47	18°31	28°41	26°13	28°18	26°59	18°10	n.a.	W 5
T 6	16 11 39	2°22'45	17°30	18°59	20°15	1°46	21° 1	25°43	18°34	28°43	26°15	28°12	26°56	18°17	n.a.	T 6
F 7	16 15 35	3°19'52	2♐ 6	20°46	19°52	2° 1	21° 9	25°38	18°36	28°44	26°16	28° 3	26°53	18°23	n.a.	F 7
S 8	16 19 32	4°17'00	16°58	22°30	19°27	2°16	21°18	25°34	18°39	28°45	26°17	27°54	26°50	18°30	n.a.	S 8
S 9	16 23 29	5°14'08	1♑57	24°13	19° 0	2°33	21°26	25°30	18°42	28°46	26°19	27°44	26°46	18°37	n.a.	S 9
M10	16 27 25	6°11'17	16°53	25°54	18°31	2°49	21°34	25°26	18°44	28°47	26°20	27°36	26°43	18°43	n.a.	M10
T 11	16 31 22	7° 8'26	1♒38	27°33	18° 1	3° 7	21°42	25°21	18°47	28°48	26°22	27°30	26°40	18°50	n.a.	T 11
W12	16 35 18	8° 5'37	16° 6	29°11	17°29	3°25	21°50	25°17	18°50	28°49	26°23	27°26	26°37	18°57	n.a.	W12
T 13	16 39 15	9° 2'48	0♓15	0♋46	16°55	3°43	21°57	25°13	18°52	28°50	26°25	27°24	26°34	19° 4	n.a.	T 13
F 14	16 43 11	10° 0'01	14° 2	2°20	16°21	4° 2	22° 5	25° 9	18°55	28°51	26°26	27°D24	26°31	19°10	n.a.	F 14
S 15	16 47 8	10°57'15	27°30	3°51	15°45	4°22	22°12	25° 4	18°57	28°52	26°28	27°R24	26°27	19°17	n.a.	S 15
S 16	16 51 4	11°54'29	10♈39	5°21	15° 9	4°42	22°20	25° 0	19° 0	28°53	26°30	27°23	26°24	19°24	n.a.	S 16
M17	16 55 1	12°51'45	23°34	6°49	14°32	5° 3	22°27	24°56	19° 2	28°54	26°31	27°21	26°21	19°30	n.a.	M17
T 18	16 58 58	13°49'02	6♉16	8°15	13°55	5°24	22°34	24°52	19° 4	28°55	26°33	27°16	26°18	19°37	n.a.	T 18
W19	17 2 54	14°46'20	18°46	9°39	13°18	5°46	22°41	24°48	19° 7	28°56	26°34	27° 8	26°15	19°44	n.a.	W19
T 20	17 6 51	15°43'40	1♊ 7	11° 1	12°41	6° 8	22°47	24°44	19° 9	28°57	26°36	26°57	26°12	19°51	n.a.	T 20
F 21	17 10 47	16°41'00	13°20	12°21	12° 5	6°31	22°54	24°40	19°11	28°58	26°38	26°45	26° 8	19°57	n.a.	F 21
S 22	17 14 44	17°38'21	25°25	13°38	11°29	6°54	23° 0	24°36	19°13	28°58	26°40	26°31	26° 5	20° 4	n.a.	S 22
S 23	17 18 40	18°35'44	7♋23	14°54	10°54	7°18	23° 6	24°33	19°15	28°59	26°41	26°18	26° 2	20°11	n.a.	S 23
M24	17 22 37	19°33'07	19°17	16° 8	10°20	7°42	23°12	24°29	19°18	29° 0	26°43	26° 6	25°59	20°17	n.a.	M24
T 25	17 26 34	20°30'31	1♌ 7	17°19	9°47	8° 7	23°18	24°25	19°20	29° 0	26°45	25°56	25°56	20°24	n.a.	T 25
W26	17 30 30	21°27'57	12°56	18°28	9°16	8°32	23°24	24°21	19°22	29° 1	26°47	25°48	25°52	20°31	n.a.	W26
T 27	17 34 27	22°25'23	24°49	19°35	8°47	8°57	23°30	24°18	19°24	29° 2	26°48	25°44	25°49	20°38	n.a.	T 27
F 28	17 38 23	23°22'50	6♍49	20°39	8°19	9°23	23°35	24°14	19°26	29° 2	26°50	25°42	25°46	20°44	n.a.	F 28
S 29	17 42 20	24°20'18	19° 1	21°40	7°53	9°50	23°40	24°11	19°28	29° 3	26°52	25°41	25°43	20°51	n.a.	S 29
S 30	17 46 16	25♊17'47	1♎30	22♋39	7♊29	10♎17	23♓45	24♏ 7	19♈29	29♓ 3	26♋54	25♓41	25♓40	20♋58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n58	9n 8	1n33	24n10	1n55	23n41	0n 6	1s 9	0s58	5s12	1s24	18s15	1n23	6n51	0s30	2s24	2s 0	34n22	13n22	0s39	1s 8	27n26		n.a.
S 2	20 11	3 10	0 28	24 28	1 56	23 28	0s 6	1 16	1 0	5 9	1 24	18 14	1 23	6 52	0 30	2 23	2 0	34 22	13 22	0 39	1 9	27 24		n.a.
M 3	20 23	3s 6	0s41	24 44	1 57	23 14	0 19	1 23	1 2	5 5	1 24	18 13	1 23	6 53	0 30	2 23	2 0	34 21	13 21	0 39	1 11	27 23		n.a.
T 4	20 36	9 26	1 50	24 58	1 57	23 0	0 32	1 30	1 4	5 2	1 25	18 12	1 23	6 54	0 30	2 22	2 0	34 21	13 21	0 40	1 12	27 22		n.a.
W 5	20 48	15 32	2 54	25 9	1 56	22 46	0 45	1 37	1 6	4 59	1 25	18 11	1 23	6 55	0 30	2 22	2 0	34 20	13 21	0 41	1 13	27 21		n.a.
T 6	20 59	21 1	3 50	25 17	1 55	22 31	0 58	1 45	1 8	4 55	1 25	18 10	1 23	6 56	0 30	2 21	2 0	34 20	13 21	0 44	1 14	27 19		n.a.
F 7	21 11	25 23	4 32	25 24	1 53	22 15	1 12	1 53	1 10	4 52	1 25	18 9	1 23	6 57	0 30	2 21	2 1	34 19	13 20	0 47	1 16	27 18		n.a.
S 8	21 22	28 7	4 57	25 28	1 51	21 59	1 26	2 1	1 12	4 49	1 26	18 8	1 23	6 58	0 30	2 21	2 1	34 18	13 20	0 51	1 17	27 17		n.a.
S 9	21 32	28 51	5 2	25 31	1 48	21 43	1 40	2 9	1 14	4 46	1 26	18 7	1 23	6 59	0 30	2 20	2 1	34 18	13 20	0 55	1 18	27 15		n.a.
M10	21 42	27 29	4 46	25 31	1 44	21 27	1 54	2 17	1 15	4 43	1 26	18 6	1 23	7 0	0 30	2 20	2 1	34 17	13 20	0 58	1 19	27 14		n.a.
T 11	21 52	24 12	4 11	25 30	1 40	21 10	2 8	2 26	1 17	4 40	1 26	18 6	1 22	7 1	0 30	2 19	2 1	34 17	13 19	1 1	1 21	27 13		n.a.
W12	22 2	19 27	3 20	25 27	1 36	20 53	2 23	2 35	1 19	4 37	1 27	18 5	1 22	7 2	0 30	2 19	2 1	34 16	13 19	1 2	1 22	27 11		n.a.
T 13	22 11	13 44	2 19	25 22	1 31	20 35	2 37	2 44	1 21	4 34	1 27	18 4	1 22	7 3	0 30	2 19	2 1	34 16	13 19	1 3	1 23	27 10		n.a.
F 14	22 20	7 28	1 10	25 15	1 26	20 18	2 51	2 53	1 22	4 31	1 27	18 3	1 22	7 4	0 30	2 18	2 1	34 15	13 19	1 3	1 25	27 9		n.a.
S 15	22 28	1 0	0n 0	25 7	1 20	20 1	3 5	3 2	1 24	4 29	1 27	18 2	1 22	7 5	0 30	2 18	2 1	34 15	13 18	1 3	1 26	27 7		n.a.
S 16	22 36	5n21	1 10	24 57	1 13	19 43	3 18	3 12	1 25	4 26	1 28	18 1	1 22	7 6	0 30	2 18	2 1	34 14	13 18	1 3	1 27	27 6		n.a.
M17	22 44	11 22	2 14	24 47	1 7	19 26	3 31	3 22	1 27	4 23	1 28	18 0	1 22	7 7	0 30	2 17	2 1	34 13	13 18	1 4	1 28	27 5		n.a.
T 18	22 51	16 49	3 10	24 34	0 59	19 9	3 44	3 32	1 28	4 21	1 28	17 59	1 22	7 8	0 30	2 17	2 1	34 13	13 18	1 6	1 30	27 3		n.a.
W19	22 58	21 29	3 56	24 21	0 52	18 52	3 57	3 42	1 30	4 18	1 28	17 58	1 22	7 8	0 30	2 17	2 1	34 12	13 18	1 10	1 31	27 2		n.a.
T 20	23 4	25 8	4 30	24 7	0 44	18 35	4 9	3 52	1 31	4 16	1 29	17 58	1 21	7 9	0 30	2 17	2 1	34 12	13 17	1 14	1 32	27 1		n.a.
F 21	23 10	27 36	4 52	23 51	0 36	18 19	4 20	4 3	1 33	4 13	1 29	17 57	1 21	7 10	0 30	2 16	2 1	34 11	13 17	1 19	1 34	26 59		n.a.
S 22	23 16	28 45	5 0	23 35	0 27	18 3	4 32	4 13	1 34	4 11	1 29	17 56	1 21	7 11	0 30	2 16	2 1	34 11	13 17	1 24	1 35	26 58		n.a.
S 23	23 21	28 32	4 54	23 18	0 18	17 48	4 42	4 24	1 35	4 9	1 29	17 55	1 21	7 12	0 30	2 16	2 2	34 10	13 17	1 30	1 36	26 57		n.a.
M24	23 26	26 59	4 36	23 0	0 9	17 34	4 52	4 35	1 37	4 7	1 30	17 54	1 21	7 13	0 30	2 16	2 2	34 10	13 17	1 35	1 37	26 55		n.a.
T 25	23 30	24 15	4 6	22 41	0s 1	17 20	5 1	4 46	1 38	4 4	1 30	17 54	1 21	7 13	0 30	2 15	2 2	34 9	13 16	1 39	1 39	26 54		n.a.
W26	23 34	20 29	3 25	22 22	0 11	17 7	5 10	4 57	1 39	4 2	1 30	17 53	1 21	7 14	0 30	2 15	2 2	34 9	13 16	1 42	1 40	26 52		n.a.
T 27	23 37	15 54	2 35	22 2	0 21	16 54	5 18	5 9	1 41	4 0	1 30	17 52	1 20	7 15	0 30	2 15	2 2	34 8	13 16	1 44	1 41	26 51		n.a.
F 28	23 41	10 40	1 38	21 42	0 32	16 43	5 25	5 20	1 42	3 58	1 31	17 51	1 20	7 16	0 30	2 15	2 2	34 7	13 16	1 44	1 43	26 49		n.a.
S 29	23 43	4 57	0 35	21 22	0 42	16 32	5 32	5 32	1 43	3 57	1 31	17 51	1 20	7 16	0 30	2 15	2 2	34 7	13 16	1 45	1 44	26 48		n.a.
S 30	23n46	1s 5	0s31	21n 2	0s53	16n22	5s38	5s44	1s44	3s55	1s31	17s50	1n20	7n17	0s30	2s15	2s 2	34n 6	13n16	1s45	1s45	26n46		n.a.

Julian Day Number = 1264281.5, Delta T = 08h23m16s
Ecliptic obliquity = 23°50'44, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'57, Lahiri = -21°13'57 Julian Calendar 1 June 1252 BCE == Greg. Calendar 21 May 1252 BCE

The year -1251 astronomical counting style corresponds to year 1252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1252 BCE
geocentric

JULY 1252 BCE (-1251) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 50 13	26♊15'17	14♎22	23♋35	7°R 8	10♎44	23♓50	24°R 4	19♈31	29♓ 4	26♋56	25°R40	25♓37	21♋ 4	n.a.	M 1
T 2	17 54 9	27°12'48	27°40	24°28	6♊48	11°12	23°55	24♏ 0	19°33	29° 4	26°58	25♓38	25°33	21°11	n.a.	T 2
W 3	17 58 6	28°10'21	11♏27	25°17	6°31	11°40	23°59	23°57	19°35	29° 4	26°59	25°33	25°30	21°18	n.a.	W 3
T 4	18 2 3	29° 7'54	25°44	26° 4	6°16	12° 8	24° 4	23°54	19°37	29° 5	27° 1	25°26	25°27	21°25	n.a.	T 4
F 5	18 5 59	0♋ 5'29	10♐28	26°47	6° 4	12°37	24° 8	23°51	19°38	29° 5	27° 3	25°17	25°24	21°31	n.a.	F 5
S 6	18 9 56	1° 3'05	25°32	27°26	5°54	13° 6	24°12	23°48	19°40	29° 5	27° 5	25° 6	25°21	21°38	n.a.	S 6
S 7	18 13 52	2° 0'43	10♑47	28° 1	5°46	13°36	24°16	23°45	19°41	29° 6	27° 7	24°56	25°18	21°45	n.a.	S 7
M 8	18 17 49	2°58'22	26° 1	28°32	5°41	14° 5	24°19	23°42	19°43	29° 6	27° 9	24°46	25°14	21°51	n.a.	M 8
T 9	18 21 45	3°56'02	11♒ 4	28°59	5°38	14°36	24°23	23°39	19°44	29° 6	27°11	24°39	25°11	21°58	n.a.	T 9
W10	18 25 42	4°53'45	25°48	29°22	5°D37	15° 6	24°26	23°36	19°46	29° 6	27°13	24°34	25° 8	22° 5	n.a.	W10
T 11	18 29 38	5°51'29	10♓ 8	29°39	5°39	15°37	24°29	23°34	19°47	29° 6	27°15	24°31	25° 5	22°12	n.a.	T 11
F 12	18 33 35	6°49'15	24° 1	29°52	5°43	16° 8	24°32	23°31	19°49	29° 7	27°17	24°D31	25° 2	22°18	n.a.	F 12
S 13	18 37 32	7°47'02	7♈29	29°59	5°50	16°40	24°35	23°28	19°50	29° 7	27°19	24°R31	24°58	22°25	n.a.	S 13
S 14	18 41 28	8°44'52	20°35	0°R 1	5°58	17°11	24°37	23°26	19°51	29° 7	27°21	24°31	24°55	22°32	n.a.	S 14
M15	18 45 25	9°42'44	3♉22	29°57	6° 9	17°43	24°40	23°24	19°52	29°R 7	27°23	24°28	24°52	22°38	n.a.	M15
T 16	18 49 21	10°40'37	15°53	29°48	6°22	18°16	24°42	23°21	19°53	29° 7	27°25	24°24	24°49	22°45	n.a.	T 16
W17	18 53 18	11°38'33	28°12	29°32	6°36	18°49	24°44	23°19	19°55	29° 7	27°27	24°17	24°46	22°52	n.a.	W17
T 18	18 57 14	12°36'31	10♊22	29°11	6°53	19°22	24°46	23°17	19°56	29° 6	27°29	24° 7	24°43	22°59	n.a.	T 18
F 19	19 1 11	13°34'30	22°24	28°44	7°12	19°55	24°47	23°15	19°57	29° 6	27°31	23°55	24°39	23° 5	n.a.	F 19
S 20	19 5 7	14°32'31	4♋21	28°11	7°32	20°28	24°49	23°13	19°58	29° 6	27°33	23°42	24°36	23°12	n.a.	S 20
S 21	19 9 4	15°30'35	16°14	27°32	7°54	21° 2	24°50	23°11	19°58	29° 6	27°35	23°29	24°33	23°19	n.a.	S 21
M22	19 13 1	16°28'40	28° 5	26°48	8°18	21°36	24°51	23° 9	19°59	29° 6	27°37	23°18	24°30	23°25	n.a.	M22
T 23	19 16 57	17°26'46	9♌55	26° 0	8°44	22°11	24°52	23° 8	20° 0	29° 5	27°40	23° 8	24°27	23°32	n.a.	T 23
W24	19 20 54	18°24'55	21°46	25° 8	9°11	22°45	24°52	23° 6	20° 1	29° 5	27°42	23° 1	24°24	23°39	n.a.	W24
T 25	19 24 50	19°23'05	3♍41	24°13	9°40	23°20	24°53	23° 5	20° 2	29° 5	27°44	22°57	24°20	23°45	n.a.	T 25
F 26	19 28 47	20°21'16	15°43	23°16	10°10	23°55	24°R53	23° 3	20° 2	29° 5	27°46	22°55	24°17	23°52	n.a.	F 26
S 27	19 32 43	21°19'30	27°56	22°18	10°42	24°31	24°53	23° 2	20° 3	29° 4	27°48	22°D55	24°14	23°59	n.a.	S 27
S 28	19 36 40	22°17'45	10♎24	21°20	11°15	25° 6	24°53	23° 1	20° 3	29° 4	27°50	22°56	24°11	24° 6	n.a.	S 28
M29	19 40 36	23°16'02	23°13	20°24	11°50	25°42	24°52	23° 0	20° 4	29° 3	27°52	22°R56	24° 8	24°12	n.a.	M29
T 30	19 44 33	24°14'20	6♏25	19°31	12°25	26°18	24°51	22°58	20° 4	29° 3	27°54	22°55	24° 4	24°19	n.a.	T 30
W31	19 48 30	25♋12'40	20♏ 5	18♋42	13♊ 2	26♎54	24♓51	22♏58	20♈ 5	29♓ 2	27♋56	22♓53	24♓ 1	24♋26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n47	7s14	1s37	20n41	1s 5	16n13	5s44	5s55	1s45	3s53	1s32	17s49	1n20	7n18	0s30	2s14	2s 2	34n 6	13n16	1s45	1s46	26n45			n.a.
T 2	23 49	13 18	2 40	20 21	1 16	16 6	5 48	6 7	1 46	3 51	1 32	17 48	1 20	7 18	0 30	2 14	2 2	34 5	13 15	1 46	1 48	26 44			n.a.
W 3	23 50	18 57	3 37	20 0	1 27	15 59	5 52	6 20	1 47	3 50	1 32	17 48	1 19	7 19	0 30	2 14	2 2	34 5	13 15	1 48	1 49	26 42			n.a.
T 4	23 51	23 45	4 21	19 40	1 39	15 53	5 56	6 32	1 48	3 48	1 32	17 47	1 19	7 20	0 30	2 14	2 2	34 4	13 15	1 51	1 50	26 41			n.a.
F 5	23 51	27 11	4 50	19 21	1 51	15 48	5 59	6 44	1 49	3 47	1 33	17 47	1 19	7 20	0 31	2 14	2 2	34 4	13 15	1 54	1 52	26 39			n.a.
S 6	23 50	28 46	5 0	19 1	2 3	15 43	6 1	6 57	1 50	3 46	1 33	17 46	1 19	7 21	0 31	2 14	2 2	34 3	13 15	1 59	1 53	26 38			n.a.
S 7	23 50	28 12	4 49	18 43	2 15	15 40	6 3	7 9	1 51	3 44	1 33	17 45	1 19	7 21	0 31	2 14	2 3	34 3	13 15	2 3	1 54	26 36			n.a.
M 8	23 49	25 31	4 17	18 25	2 26	15 38	6 5	7 22	1 52	3 43	1 34	17 45	1 19	7 22	0 31	2 14	2 3	34 2	13 15	2 7	1 55	26 35			n.a.
T 9	23 47	21 4	3 28	18 8	2 38	15 37	6 5	7 35	1 53	3 42	1 34	17 44	1 19	7 23	0 31	2 14	2 3	34 2	13 15	2 10	1 57	26 33			n.a.
W10	23 45	15 25	2 26	17 52	2 50	15 36	6 6	7 47	1 54	3 41	1 34	17 44	1 18	7 23	0 31	2 14	2 3	34 1	13 15	2 12	1 58	26 32			n.a.
T 11	23 43	9 3	1 15	17 37	3 1	15 37	6 6	8 0	1 55	3 40	1 34	17 43	1 18	7 24	0 31	2 14	2 3	34 1	13 14	2 13	1 59	26 30			n.a.
F 12	23 40	2 27	0 3	17 23	3 12	15 38	6 5	8 13	1 55	3 39	1 35	17 43	1 18	7 24	0 31	2 14	2 3	34 0	13 14	2 13	2 0	26 28			n.a.
S 13	23 37	4n 4	1n 8	17 11	3 23	15 40	6 4	8 26	1 56	3 38	1 35	17 42	1 18	7 25	0 31	2 14	2 3	34 0	13 14	2 13	2 2	26 27			n.a.
S 14	23 33	10 14	2 13	17 1	3 34	15 42	6 3	8 39	1 57	3 37	1 35	17 42	1 18	7 25	0 31	2 14	2 3	33 59	13 14	2 13	2 3	26 25			n.a.
M15	23 29	15 49	3 10	16 52	3 43	15 46	6 2	8 53	1 58	3 37	1 36	17 41	1 17	7 26	0 31	2 14	2 3	33 59	13 14	2 14	2 4	26 24			n.a.
T 16	23 24	20 38	3 57	16 45	3 52	15 50	6 0	9 6	1 58	3 36	1 36	17 41	1 17	7 26	0 31	2 14	2 3	33 58	13 14	2 16	2 6	26 22			n.a.
W17	23 20	24 30	4 31	16 40	4 1	15 55	5 57	9 19	1 59	3 36	1 36	17 41	1 17	7 26	0 31	2 14	2 3	33 58	13 14	2 19	2 7	26 21			n.a.
T 18	23 14	27 12	4 53	16 37	4 8	16 0	5 55	9 32	2 0	3 35	1 36	17 40	1 17	7 27	0 31	2 14	2 3	33 57	13 14	2 23	2 8	26 19			n.a.
F 19	23 8	28 38	5 1	16 37	4 14	16 6	5 52	9 46	2 0	3 35	1 37	17 40	1 17	7 27	0 31	2 15	2 3	33 57	13 14	2 27	2 9	26 17			n.a.
S 20	23 2	28 42	4 56	16 39	4 19	16 12	5 49	9 59	2 1	3 35	1 37	17 39	1 17	7 27	0 31	2 15	2 3	33 56	13 14	2 33	2 11	26 16			n.a.
S 21	22 56	27 26	4 38	16 43	4 23	16 19	5 46	10 13	2 2	3 34	1 37	17 39	1 16	7 28	0 31	2 15	2 4	33 56	13 14	2 38	2 12	26 14			n.a.
M22	22 49	24 57	4 8	16 49	4 25	16 26	5 42	10 26	2 2	3 34	1 38	17 39	1 16	7 28	0 31	2 15	2 4	33 55	13 14	2 42	2 13	26 13			n.a.
T 23	22 41	21 23	3 28	16 58	4 25	16 34	5 38	10 40	2 3	3 34	1 38	17 39	1 16	7 28	0 31	2 15	2 4	33 55	13 14	2 46	2 15	26 11			n.a.
W24	22 33	16 58	2 38	17 9	4 23	16 42	5 34	10 54	2 3	3 34	1 38	17 38	1 16	7 29	0 31	2 15	2 4	33 54	13 14	2 49	2 16	26 9			n.a.
T 25	22 25	11 53	1 41	17 22	4 20	16 50	5 30	11 7	2 4	3 34	1 38	17 38	1 16	7 29	0 31	2 16	2 4	33 54	13 14	2 51	2 17	26 8			n.a.
F 26	22 16	6 19	0 38	17 37	4 14	16 59	5 26	11 21	2 4	3 34	1 39	17 38	1 15	7 29	0 31	2 16	2 4	33 53	13 14	2 51	2 18	26 6			n.a.
S 27	22 7	0 26	0s27	17 54	4 7	17 8	5 22	11 35	2 5	3 35	1 39	17 38	1 15	7 29	0 31	2 16	2 4	33 53	13 14	2 51	2 20	26 4			n.a.
S 28	21 58	5s36	1 32	18 13	3 57	17 17	5 17	11 49	2 5	3 35	1 39	17 38	1 15	7 30	0 31	2 16	2 4	33 52	13 14	2 51	2 21	26 3			n.a.
M29	21 48	11 33	2 35	18 32	3 46	17 26	5 12	12 2	2 6	3 36	1 40	17 38	1 15	7 30	0 31	2 16	2 4	33 52	13 14	2 51	2 22	26 1			n.a.
T 30	21 38	17 12	3 31	18 53	3 33	17 35	5 7	12 16	2 6	3 36	1 40	17 38	1 15	7 30	0 31	2 17	2 4	33 52	13 14	2 51	2 24	25 59			n.a.
W31	21n27	22s11	4s17	19n14	3s19	17n45	5s 2	12s30	2s 6	3s37	1s40	17s38	1n15	7n30	0s31	2s17	2s 4	33n51	13n14	2s52	2s25	25n58			n.a.

Julian Day Number = 1264311.5, Delta T = 08h23m14s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'53, Lahiri = -21°13'53 Julian Calendar 1 July 1252 BCE == Greg. Calendar 20 June 1252 BCE

The year -1251 astronomical counting style corresponds to year 1252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1252 BCE
geocentric

AUGUST 1252 BCE (-1251) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 52 26	26♋11'02	4♐15	17°R58	13♊41	27♎31	24°R50	22°R57	20♈ 5	29°R 2	27♋58	22°R48	23♓58	24♋32	n.a.	T 1
F 2	19 56 23	27° 9'26	18°52	17♋21	14°20	28° 8	24♓48	22♏56	20° 5	29♓ 1	28° 1	22♓41	23°55	24°39	n.a.	F 2
S 3	20 0 19	28° 7'52	3♑52	16°51	15° 0	28°45	24°47	22°55	20° 6	29° 0	28° 3	22°33	23°52	24°46	n.a.	S 3
S 4	20 4 16	29° 6'19	19° 6	16°29	15°42	29°22	24°45	22°55	20° 6	29° 0	28° 5	22°25	23°49	24°53	n.a.	S 4
M 5	20 8 12	0♌ 4'49	4♒25	16°16	16°25	29°59	24°44	22°54	20° 6	28°59	28° 7	22°18	23°45	24°59	n.a.	M 5
T 6	20 12 9	1° 3'20	19°37	16°D13	17° 8	0♏37	24°42	22°54	20° 6	28°58	28° 9	22°12	23°42	25° 6	n.a.	T 6
W 7	20 16 5	2° 1'54	4♓32	16°18	17°53	1°14	24°39	22°54	20°R 6	28°58	28°11	22° 9	23°39	25°13	n.a.	W 7
T 8	20 20 2	3° 0'30	19° 3	16°33	18°38	1°52	24°37	22°53	20° 6	28°57	28°13	22°D 8	23°36	25°19	n.a.	T 8
F 9	20 23 59	3°59'08	3♈ 7	16°57	19°25	2°30	24°34	22°D53	20° 6	28°56	28°15	22° 8	23°33	25°26	n.a.	F 9
S 10	20 27 55	4°57'48	16°43	17°30	20°12	3° 8	24°32	22°53	20° 6	28°55	28°17	22° 9	23°30	25°33	n.a.	S 10
S 11	20 31 52	5°56'31	29°53	18°12	21° 0	3°47	24°29	22°54	20° 6	28°55	28°19	22°R10	23°26	25°39	n.a.	S 11
M12	20 35 48	6°55'17	12♉41	19° 2	21°49	4°25	24°25	22°54	20° 6	28°54	28°22	22°10	23°23	25°46	n.a.	M12
T 13	20 39 45	7°54'05	25°10	20° 1	22°39	5° 4	24°22	22°54	20° 5	28°53	28°24	22° 8	23°20	25°53	n.a.	T 13
W14	20 43 41	8°52'55	7♊24	21° 6	23°30	5°43	24°19	22°55	20° 5	28°52	28°26	22° 5	23°17	26° 0	n.a.	W14
T 15	20 47 38	9°51'48	19°27	22°18	24°21	6°22	24°15	22°55	20° 5	28°51	28°28	21°59	23°14	26° 6	n.a.	T 15
F 16	20 51 34	10°50'43	1♋24	23°36	25°13	7° 1	24°11	22°56	20° 4	28°50	28°30	21°53	23°10	26°13	n.a.	F 16
S 17	20 55 31	11°49'40	13°16	24°59	26° 5	7°41	24° 7	22°56	20° 4	28°49	28°32	21°45	23° 7	26°20	n.a.	S 17
S 18	20 59 28	12°48'40	25° 7	26°27	26°59	8°21	24° 2	22°57	20° 3	28°48	28°34	21°37	23° 4	26°26	n.a.	S 18
M19	21 3 24	13°47'42	6♌58	27°59	27°53	9° 0	23°58	22°58	20° 3	28°47	28°36	21°31	23° 1	26°33	n.a.	M19
T 20	21 7 21	14°46'46	18°51	29°34	28°47	9°40	23°53	22°59	20° 2	28°46	28°38	21°25	22°58	26°40	n.a.	T 20
W21	21 11 17	15°45'52	0♍48	1♌13	29°42	10°20	23°49	23° 0	20° 1	28°45	28°40	21°21	22°55	26°46	n.a.	W21
T 22	21 15 14	16°45'01	12°51	2°53	0♋38	11° 0	23°44	23° 1	20° 1	28°43	28°42	21°19	22°51	26°53	n.a.	T 22
F 23	21 19 10	17°44'11	25° 1	4°36	1°34	11°41	23°38	23° 3	20° 0	28°42	28°44	21°D19	22°48	27° 0	n.a.	F 23
S 24	21 23 7	18°43'23	7♎23	6°20	2°31	12°21	23°33	23° 4	19°59	28°41	28°46	21°20	22°45	27° 7	n.a.	S 24
S 25	21 27 3	19°42'38	19°57	8° 5	3°28	13° 2	23°28	23° 6	19°58	28°40	28°48	21°22	22°42	27°13	n.a.	S 25
M26	21 31 0	20°41'54	2♏48	9°52	4°26	13°43	23°22	23° 7	19°57	28°39	28°50	21°23	22°39	27°20	n.a.	M26
T 27	21 34 56	21°41'12	15°59	11°38	5°24	14°24	23°16	23° 9	19°56	28°37	28°52	21°R24	22°36	27°27	n.a.	T 27
W28	21 38 53	22°40'33	29°33	13°25	6°23	15° 5	23°10	23°11	19°55	28°36	28°54	21°24	22°32	27°33	n.a.	W28
T 29	21 42 50	23°39'55	13♐31	15°12	7°22	15°46	23° 4	23°13	19°54	28°35	28°56	21°23	22°29	27°40	n.a.	T 29
F 30	21 46 46	24°39'19	27°52	16°59	8°22	16°27	22°58	23°15	19°53	28°33	28°58	21°20	22°26	27°47	n.a.	F 30
S 31	21 50 43	25♌38'45	12♑35	18♌46	9♋22	17♏ 8	22♓51	23♏17	19♈52	28♓32	29♋ 0	21♓17	22♓23	27♋53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n16	26s 6	4s50	19n36	3s 3	17n55	4s57	12s44	2s 7	3s37	1s40	17s37	1n14	7n30	0s31	2s17	2s 4	33n51	13n14	2s54	2s26	25n56			n.a.
F 2	21 5	28 26	5 5	19 57	2 46	18 5	4 52	12 58	2 7	3 38	1 41	17 37	1 14	7 30	0 31	2 18	2 4	33 50	13 14	2 57	2 27	25 54			n.a.
S 3	20 53	28 47	5 0	20 19	2 28	18 14	4 47	13 11	2 7	3 39	1 41	17 38	1 14	7 30	0 31	2 18	2 4	33 50	13 14	3 0	2 29	25 53			n.a.
S 4	20 41	26 58	4 33	20 40	2 10	18 24	4 41	13 25	2 8	3 40	1 41	17 38	1 14	7 30	0 31	2 18	2 4	33 50	13 14	3 3	2 30	25 51			n.a.
M 5	20 29	23 9	3 47	21 0	1 51	18 34	4 36	13 39	2 8	3 41	1 42	17 38	1 14	7 30	0 31	2 19	2 5	33 49	13 14	3 6	2 31	25 49			n.a.
T 6	20 16	17 48	2 46	21 19	1 33	18 44	4 30	13 53	2 8	3 42	1 42	17 38	1 13	7 30	0 31	2 19	2 5	33 49	13 14	3 9	2 32	25 48			n.a.
W 7	20 3	11 27	1 33	21 36	1 14	18 54	4 24	14 6	2 8	3 43	1 42	17 38	1 13	7 30	0 31	2 19	2 5	33 48	13 15	3 10	2 34	25 46			n.a.
T 8	19 49	4 39	0 17	21 53	0 56	19 3	4 19	14 20	2 9	3 44	1 42	17 38	1 13	7 30	0 31	2 20	2 5	33 48	13 15	3 10	2 35	25 44			n.a.
F 9	19 35	2n10	0n59	22 7	0 38	19 13	4 13	14 34	2 9	3 45	1 43	17 38	1 13	7 30	0 31	2 20	2 5	33 48	13 15	3 10	2 36	25 42			n.a.
S 10	19 21	8 39	2 9	22 20	0 21	19 22	4 7	14 47	2 9	3 47	1 43	17 38	1 13	7 30	0 31	2 20	2 5	33 47	13 15	3 10	2 38	25 41			n.a.
S 11	19 6	14 34	3 9	22 30	0 5	19 31	4 1	15 1	2 9	3 48	1 43	17 39	1 12	7 30	0 31	2 21	2 5	33 47	13 15	3 9	2 39	25 39			n.a.
M12	18 51	19 41	3 59	22 38	0n10	19 40	3 55	15 14	2 9	3 50	1 43	17 39	1 12	7 30	0 31	2 21	2 5	33 47	13 15	3 9	2 40	25 37			n.a.
T 13	18 36	23 50	4 36	22 44	0 24	19 49	3 50	15 28	2 10	3 51	1 44	17 39	1 12	7 30	0 31	2 22	2 5	33 46	13 15	3 10	2 41	25 35			n.a.
W14	18 21	26 49	4 59	22 46	0 37	19 58	3 44	15 41	2 10	3 53	1 44	17 39	1 12	7 30	0 31	2 22	2 5	33 46	13 15	3 12	2 43	25 34			n.a.
T 15	18 5	28 33	5 9	22 47	0 50	20 6	3 38	15 55	2 10	3 55	1 44	17 40	1 12	7 30	0 31	2 22	2 5	33 46	13 15	3 14	2 44	25 32			n.a.
F 16	17 48	28 55	5 5	22 44	1 1	20 14	3 32	16 8	2 10	3 56	1 44	17 40	1 11	7 30	0 31	2 23	2 5	33 45	13 16	3 16	2 45	25 30			n.a.
S 17	17 32	27 56	4 48	22 39	1 10	20 22	3 26	16 21	2 10	3 58	1 45	17 40	1 11	7 29	0 31	2 23	2 5	33 45	13 16	3 20	2 47	25 28			n.a.
S 18	17 15	25 42	4 18	22 31	1 19	20 29	3 20	16 34	2 10	4 0	1 45	17 41	1 11	7 29	0 31	2 24	2 5	33 45	13 16	3 23	2 48	25 26			n.a.
M19	16 58	22 21	3 38	22 20	1 27	20 36	3 14	16 47	2 10	4 2	1 45	17 41	1 11	7 29	0 31	2 24	2 5	33 44	13 16	3 25	2 49	25 25			n.a.
T 20	16 41	18 4	2 47	22 6	1 33	20 43	3 7	17 1	2 10	4 4	1 45	17 42	1 11	7 29	0 31	2 25	2 5	33 44	13 16	3 28	2 50	25 23			n.a.
W21	16 23	13 5	1 50	21 50	1 39	20 49	3 1	17 13	2 10	4 6	1 45	17 42	1 10	7 28	0 31	2 25	2 5	33 44	13 16	3 29	2 52	25 21			n.a.
T 22	16 5	7 33	0 46	21 31	1 43	20 55	2 55	17 26	2 10	4 9	1 46	17 43	1 10	7 28	0 31	2 26	2 6	33 43	13 17	3 30	2 53	25 19			n.a.
F 23	15 47	1 42	0s20	21 10	1 47	21 1	2 49	17 39	2 10	4 11	1 46	17 43	1 10	7 28	0 31	2 26	2 6	33 43	13 17	3 30	2 54	25 17			n.a.
S 24	15 28	4s18	1 27	20 47	1 50	21 6	2 43	17 52	2 10	4 13	1 46	17 44	1 10	7 27	0 31	2 27	2 6	33 43	13 17	3 30	2 55	25 15			n.a.
S 25	15 9	10 14	2 30	20 21	1 52	21 11	2 37	18 5	2 10	4 16	1 46	17 44	1 10	7 27	0 31	2 27	2 6	33 43	13 17	3 29	2 57	25 14			n.a.
M26	14 50	15 54	3 28	19 53	1 53	21 15	2 31	18 17	2 10	4 18	1 46	17 45	1 10	7 27	0 31	2 28	2 6	33 42	13 17	3 28	2 58	25 12			n.a.
T 27	14 31	20 59	4 16	19 24	1 53	21 19	2 25	18 30	2 10	4 21	1 47	17 45	1 9	7 26	0 32	2 28	2 6	33 42	13 18	3 28	2 59	25 10			n.a.
W28	14 11	25 8	4 51	18 53	1 53	21 22	2 19	18 42	2 10	4 23	1 47	17 46	1 9	7 26	0 32	2 29	2 6	33 42	13 18	3 28	3 1	25 8			n.a.
T 29	13 52	27 57	5 11	18 20	1 52	21 25	2 13	18 54	2 10	4 26	1 47	17 47	1 9	7 26	0 32	2 30	2 6	33 42	13 18	3 28	3 2	25 6			n.a.
F 30	13 31	29 1	5 12	17 46	1 51	21 28	2 7	19 6	2 10	4 28	1 47	17 47	1 9	7 25	0 32	2 30	2 6	33 41	13 18	3 29	3 3	25 4			n.a.
S 31	13n11	28s 5	4s52	17n10	1n49	21n29	2s 1	19s18	2s10	4s31	1s47	17s48	1n 9	7n25	0s32	2s31	2s 6	33n41	13n19	3s31	3s 4	25n 2			n.a.

Julian Day Number = 1264342.5, Delta T = 08h23m13s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'49, Lahiri = -21°13'49 Julian Calendar 1 Aug. 1252 BCE == Greg. Calendar 21 July 1252 BCE

The year -1251 astronomical counting style corresponds to year 1252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1252 BCE
geocentric

SEPTEMBER 1252 BCE (-1251) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 54 39	26♌38'13	27♉33	20♌33	10♋22	17♏50	22°R45	23♏19	19°R51	28°R31	29♋ 2	21°R13	22♓20	28♋ 0	n.a.	S 1
M 2	21 58 36	27°37'43	12♒39	22°19	11°23	18°31	22♓38	23°21	19♈50	28♓29	29° 4	21♓10	22°16	28° 7	n.a.	M 2
T 3	22 2 32	28°37'16	27°43	24° 4	12°24	19°13	22°31	23°23	19°48	28°28	29° 6	21° 8	22°13	28°14	n.a.	T 3
W 4	22 6 29	29°36'50	12♓36	25°50	13°26	19°55	22°25	23°26	19°47	28°26	29° 8	21° 7	22°10	28°20	n.a.	W 4
T 5	22 10 25	0♍36'26	27°11	27°34	14°28	20°37	22°18	23°28	19°46	28°25	29°10	21°D 7	22° 7	28°27	n.a.	T 5
F 6	22 14 22	1°36'05	11♈22	29°18	15°30	21°19	22°10	23°31	19°44	28°24	29°12	21° 8	22° 4	28°34	n.a.	F 6
S 7	22 18 18	2°35'46	25° 6	1♍ 1	16°33	22° 1	22° 3	23°34	19°43	28°22	29°13	21° 9	22° 1	28°40	n.a.	S 7
S 8	22 22 15	3°35'29	8♉24	2°44	17°36	22°43	21°56	23°37	19°41	28°21	29°15	21°10	21°57	28°47	n.a.	S 8
M 9	22 26 12	4°35'15	21°17	4°26	18°40	23°25	21°48	23°39	19°40	28°19	29°17	21°11	21°54	28°54	n.a.	M 9
T 10	22 30 8	5°35'04	3♊49	6° 8	19°44	24° 8	21°41	23°42	19°38	28°18	29°19	21°R12	21°51	29° 0	n.a.	T 10
W11	22 34 5	6°34'54	16° 4	7°49	20°48	24°50	21°33	23°45	19°36	28°16	29°21	21°12	21°48	29° 7	n.a.	W11
T 12	22 38 1	7°34'48	28° 7	9°29	21°52	25°33	21°26	23°49	19°35	28°14	29°22	21°11	21°45	29°14	n.a.	T 12
F 13	22 41 58	8°34'43	10♋ 2	11° 9	22°57	26°16	21°18	23°52	19°33	28°13	29°24	21° 9	21°42	29°21	n.a.	F 13
S 14	22 45 54	9°34'41	21°52	12°48	24° 2	26°58	21°10	23°55	19°31	28°11	29°26	21° 7	21°38	29°27	n.a.	S 14
S 15	22 49 51	10°34'41	3♌43	14°26	25° 7	27°41	21° 2	23°59	19°30	28°10	29°27	21° 6	21°35	29°34	n.a.	S 15
M16	22 53 47	11°34'43	15°36	16° 4	26°13	28°24	20°54	24° 2	19°28	28° 8	29°29	21° 4	21°32	29°41	n.a.	M16
T 17	22 57 44	12°34'48	27°35	17°41	27°19	29° 7	20°46	24° 6	19°26	28° 6	29°31	21° 3	21°29	29°47	n.a.	T 17
W18	23 1 41	13°34'54	9♍41	19°18	28°25	29°50	20°38	24° 9	19°24	28° 5	29°32	21° 3	21°26	29°54	n.a.	W18
T 19	23 5 37	14°35'03	21°57	20°54	29°31	0♐33	20°30	24°13	19°22	28° 3	29°34	21°D 2	21°22	0♌ 1	n.a.	T 19
F 20	23 9 34	15°35'13	4♎23	22°30	0♌38	1°17	20°22	24°17	19°20	28° 2	29°36	21° 3	21°19	0° 7	n.a.	F 20
S 21	23 13 30	16°35'26	17° 1	24° 5	1°45	2° 0	20°14	24°21	19°18	28° 0	29°37	21° 3	21°16	0°14	n.a.	S 21
S 22	23 17 27	17°35'40	29°51	25°39	2°52	2°43	20° 6	24°25	19°16	27°58	29°39	21° 3	21°13	0°21	n.a.	S 22
M23	23 21 23	18°35'56	12♏56	27°14	3°59	3°27	19°58	24°29	19°14	27°57	29°40	21° 4	21°10	0°27	n.a.	M23
T 24	23 25 20	19°36'14	26°16	28°47	5° 7	4°10	19°49	24°33	19°12	27°55	29°42	21° 4	21° 7	0°34	n.a.	T 24
W25	23 29 16	20°36'33	9♐51	0♎21	6°15	4°54	19°41	24°37	19°10	27°53	29°43	21° 4	21° 3	0°41	n.a.	W25
T 26	23 33 13	21°36'54	23°43	1°54	7°23	5°38	19°33	24°42	19° 8	27°52	29°45	21° 4	21° 0	0°48	n.a.	T 26
F 27	23 37 9	22°37'17	7♉51	3°26	8°31	6°21	19°25	24°46	19° 6	27°50	29°46	21° 4	20°57	0°54	n.a.	F 27
S 28	23 41 6	23°37'41	22°13	4°58	9°39	7° 5	19°17	24°51	19° 3	27°48	29°48	21° 4	20°54	1° 1	n.a.	S 28
S 29	23 45 3	24°38'07	6♒46	6°30	10°48	7°49	19° 9	24°55	19° 1	27°46	29°49	21° 4	20°51	1° 8	n.a.	S 29
M30	23 48 59	25♍38'34	21♒26	8♎ 1	11♌56	8♐33	19♓ 1	25♏ 0	18♈59	27♓45	29♋50	21♓ 5	20♓47	1♌14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n51	25s 8	4s13	16n34	1n46	21n31	1s55	19s30	2s 9	4s34	1s47	17s49	1n 8	7n24	0s32	2s31	2s 6	33n41	13n19	3s32	3s 6	25n 0		n.a.
M 2	12 30	20 26	3 16	15 56	1 43	21 32	1 50	19 42	2 9	4 37	1 48	17 50	1 8	7 24	0 32	2 32	2 6	33 41	13 19	3 33	3 7	24 58		n.a.
T 3	12 9	14 26	2 5	15 17	1 40	21 32	1 44	19 53	2 9	4 40	1 48	17 50	1 8	7 23	0 32	2 33	2 6	33 41	13 19	3 34	3 8	24 57		n.a.
W 4	11 48	7 40	0 47	14 38	1 36	21 32	1 38	20 5	2 9	4 42	1 48	17 51	1 8	7 23	0 32	2 33	2 6	33 40	13 20	3 35	3 9	24 55		n.a.
T 5	11 27	0 38	0n33	13 57	1 32	21 31	1 32	20 16	2 9	4 45	1 48	17 52	1 8	7 22	0 32	2 34	2 6	33 40	13 20	3 35	3 11	24 53		n.a.
F 6	11 5	6n15	1 49	13 17	1 28	21 30	1 27	20 27	2 8	4 48	1 48	17 53	1 7	7 22	0 32	2 34	2 6	33 40	13 20	3 35	3 12	24 51		n.a.
S 7	10 43	12 36	2 57	12 35	1 23	21 28	1 21	20 38	2 8	4 51	1 48	17 54	1 7	7 21	0 32	2 35	2 6	33 40	13 20	3 34	3 13	24 49		n.a.
S 8	10 22	18 12	3 52	11 53	1 18	21 25	1 15	20 49	2 8	4 54	1 48	17 55	1 7	7 20	0 32	2 36	2 6	33 40	13 21	3 33	3 15	24 47		n.a.
M 9	9 59	22 47	4 34	11 10	1 13	21 22	1 10	21 0	2 8	4 57	1 48	17 55	1 7	7 20	0 32	2 36	2 6	33 40	13 21	3 33	3 16	24 45		n.a.
T 10	9 37	26 12	5 2	10 27	1 7	21 19	1 4	21 11	2 7	5 0	1 48	17 56	1 7	7 19	0 32	2 37	2 6	33 40	13 21	3 33	3 17	24 43		n.a.
W11	9 15	28 19	5 15	9 44	1 2	21 14	0 59	21 21	2 7	5 4	1 49	17 57	1 7	7 19	0 32	2 38	2 6	33 39	13 22	3 33	3 18	24 41		n.a.
T 12	8 52	29 4	5 14	9 1	0 56	21 9	0 53	21 31	2 7	5 7	1 49	17 58	1 6	7 18	0 32	2 38	2 6	33 39	13 22	3 33	3 20	24 39		n.a.
F 13	8 29	28 26	4 59	8 17	0 50	21 4	0 48	21 42	2 7	5 10	1 49	17 59	1 6	7 17	0 32	2 39	2 6	33 39	13 22	3 34	3 21	24 37		n.a.
S 14	8 7	26 30	4 32	7 33	0 44	20 58	0 43	21 51	2 6	5 13	1 49	18 0	1 6	7 17	0 32	2 40	2 6	33 39	13 23	3 35	3 22	24 35		n.a.
S 15	7 44	23 25	3 53	6 49	0 38	20 51	0 37	22 1	2 6	5 16	1 49	18 1	1 6	7 16	0 32	2 40	2 6	33 39	13 23	3 35	3 23	24 33		n.a.
M16	7 20	19 21	3 4	6 4	0 32	20 44	0 32	22 11	2 6	5 20	1 49	18 2	1 6	7 15	0 32	2 41	2 6	33 39	13 23	3 36	3 25	24 31		n.a.
T 17	6 57	14 29	2 6	5 20	0 25	20 36	0 27	22 20	2 5	5 23	1 49	18 3	1 6	7 14	0 32	2 42	2 6	33 39	13 24	3 36	3 26	24 29		n.a.
W18	6 34	9 2	1 3	4 36	0 19	20 28	0 22	22 29	2 5	5 26	1 49	18 5	1 5	7 14	0 32	2 42	2 7	33 39	13 24	3 37	3 27	24 27		n.a.
T 19	6 10	3 10	0s 5	3 51	0 12	20 19	0 17	22 38	2 5	5 29	1 49	18 6	1 5	7 13	0 32	2 43	2 7	33 39	13 24	3 37	3 29	24 25		n.a.
F 20	5 47	2s53	1 13	3 7	0 6	20 9	0 12	22 47	2 4	5 32	1 49	18 7	1 5	7 12	0 32	2 44	2 7	33 39	13 25	3 37	3 30	24 23		n.a.
S 21	5 23	8 56	2 19	2 23	0s 1	19 59	0 8	22 56	2 4	5 36	1 49	18 8	1 5	7 11	0 32	2 44	2 7	33 39	13 25	3 36	3 31	24 21		n.a.
S 22	4 59	14 42	3 19	1 38	0 8	19 48	0 3	23 4	2 3	5 39	1 49	18 9	1 5	7 11	0 32	2 45	2 7	33 39	13 25	3 36	3 32	24 19		n.a.
M23	4 35	19 57	4 10	0 54	0 14	19 37	0n 2	23 13	2 3	5 42	1 49	18 10	1 5	7 10	0 32	2 46	2 7	33 39	13 26	3 36	3 34	24 17		n.a.
T 24	4 11	24 18	4 48	0 10	0 21	19 25	0 6	23 21	2 2	5 45	1 49	18 11	1 4	7 9	0 32	2 46	2 7	33 39	13 26	3 36	3 35	24 15		n.a.
W25	3 47	27 26	5 11	0s33	0 27	19 12	0 11	23 28	2 2	5 49	1 49	18 13	1 4	7 8	0 32	2 47	2 7	33 39	13 27	3 36	3 36	24 13		n.a.
T 26	3 23	28 58	5 17	1 17	0 34	18 59	0 15	23 36	2 2	5 52	1 49	18 14	1 4	7 7	0 32	2 48	2 7	33 39	13 27	3 36	3 37	24 11		n.a.
F 27	2 59	28 40	5 4	2 0	0 41	18 45	0 20	23 43	2 1	5 55	1 49	18 15	1 4	7 7	0 32	2 48	2 7	33 39	13 27	3 36	3 39	24 9		n.a.
S 28	2 34	26 27	4 32	2 43	0 47	18 31	0 24	23 51	2 1	5 58	1 48	18 16	1 4	7 6	0 32	2 49	2 7	33 39	13 28	3 36	3 40	24 7		n.a.
S 29	2 10	22 28	3 42	3 26	0 53	18 16	0 28	23 58	2 0	6 1	1 48	18 18	1 4	7 5	0 32	2 50	2 7	33 39	13 28	3 36	3 41	24 5		n.a.
M30	1n46	17s 4	2s37	4s 9	1s 0	18n 1	0n32	24s 4	2s 0	6s 4	1s48	18s19	1n 3	7n 4	0s32	2s50	2s 7	33n39	13n29	3s36	3s43	24n 2		n.a.

Julian Day Number = 1264373.5, Delta T = 08h23m11s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'45, Lahiri = -21°13'44 Julian Calendar 1 Sept. 1252 BCE == Greg. Calendar 21 Aug. 1252 BCE

The year -1251 astronomical counting style corresponds to year 1252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1252 BCE
geocentric

OCTOBER 1252 BCE (-1251) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 52 56	26♍39'02	6♓ 7	9♎32	13♌ 5	9♐17	18°R53	25♏ 5	18°R57	27°R43	29♋52	21♓ 5	20♓44	1♌21	n.a.	T 1
W 2	23 56 52	27°39'33	20°42	11° 2	14°15	10° 1	18♓45	25° 9	18♈54	27♓41	29°53	21°R 5	20°41	1°28	n.a.	W 2
T 3	0 0 49	28°40'05	5♈ 6	12°32	15°24	10°45	18°37	25°14	18°52	27°40	29°54	21° 5	20°38	1°34	n.a.	T 3
F 4	0 4 45	29°40'38	19°11	14° 2	16°33	11°29	18°29	25°19	18°50	27°38	29°56	21° 5	20°35	1°41	n.a.	F 4
S 5	0 8 42	0♎41'14	2♉56	15°31	17°43	12°13	18°21	25°24	18°47	27°36	29°57	21° 3	20°32	1°48	n.a.	S 5
S 6	0 12 38	1°41'51	16°17	17° 0	18°53	12°57	18°13	25°29	18°45	27°35	29°58	21° 2	20°28	1°54	n.a.	S 6
M 7	0 16 35	2°42'31	29°15	18°28	20° 3	13°41	18° 6	25°34	18°43	27°33	29°59	21° 1	20°25	2° 1	n.a.	M 7
T 8	0 20 32	3°43'12	11♊52	19°56	21°13	14°26	17°58	25°39	18°40	27°31	0♌ 0	20°59	20°22	2° 8	n.a.	T 8
W 9	0 24 28	4°43'55	24°11	21°24	22°23	15°10	17°51	25°44	18°38	27°30	0° 2	20°58	20°19	2°15	n.a.	W 9
T 10	0 28 25	5°44'40	6♋15	22°50	23°34	15°54	17°43	25°50	18°35	27°28	0° 3	20°D58	20°16	2°21	n.a.	T 10
F 11	0 32 21	6°45'27	18°11	24°17	24°44	16°39	17°36	25°55	18°33	27°26	0° 4	20°58	20°13	2°28	n.a.	F 11
S 12	0 36 18	7°46'15	0♌ 1	25°42	25°55	17°23	17°29	26° 1	18°30	27°25	0° 5	20°59	20° 9	2°35	n.a.	S 12
S 13	0 40 14	8°47'05	11°52	27° 7	27° 6	18° 7	17°22	26° 6	18°28	27°23	0° 6	21° 1	20° 6	2°41	n.a.	S 13
M14	0 44 11	9°47'57	23°47	28°31	28°17	18°52	17°15	26°12	18°25	27°21	0° 7	21° 2	20° 3	2°48	n.a.	M14
T 15	0 48 7	10°48'50	5♍51	29°54	29°28	19°36	17° 8	26°17	18°23	27°20	0° 8	21° 4	20° 0	2°55	n.a.	T 15
W16	0 52 4	11°49'45	18° 6	1♏16	0♍40	20°21	17° 1	26°23	18°20	27°18	0° 9	21°R 5	19°57	3° 1	n.a.	W16
T 17	0 56 1	12°50'41	0♎35	2°37	1°51	21° 6	16°54	26°29	18°18	27°16	0°10	21° 4	19°53	3° 8	n.a.	T 17
F 18	0 59 57	13°51'38	13°20	3°56	3° 3	21°50	16°48	26°34	18°15	27°15	0°10	21° 3	19°50	3°15	n.a.	F 18
S 19	1 3 54	14°52'37	26°20	5°14	4°14	22°35	16°42	26°40	18°13	27°13	0°11	21° 0	19°47	3°21	n.a.	S 19
S 20	1 7 50	15°53'37	9♏36	6°30	5°26	23°20	16°35	26°46	18°10	27°12	0°12	20°56	19°44	3°28	n.a.	S 20
M21	1 11 47	16°54'38	23° 5	7°44	6°38	24° 4	16°29	26°52	18° 8	27°10	0°13	20°52	19°41	3°35	n.a.	M21
T 22	1 15 43	17°55'40	6♐45	8°56	7°50	24°49	16°23	26°58	18° 5	27° 8	0°14	20°48	19°38	3°41	n.a.	T 22
W23	1 19 40	18°56'44	20°36	10° 5	9° 2	25°34	16°18	27° 4	18° 3	27° 7	0°14	20°45	19°34	3°48	n.a.	W23
T 24	1 23 36	19°57'48	4♑35	11°11	10°14	26°18	16°12	27°10	18° 0	27° 5	0°15	20°42	19°31	3°55	n.a.	T 24
F 25	1 27 33	20°58'52	18°39	12°13	11°26	27° 3	16° 7	27°16	17°58	27° 4	0°16	20°D41	19°28	4° 2	n.a.	F 25
S 26	1 31 30	21°59'58	2♒49	13°11	12°39	27°48	16° 1	27°22	17°55	27° 2	0°16	20°42	19°25	4° 8	n.a.	S 26
S 27	1 35 26	23° 1'04	17° 1	14° 5	13°51	28°33	15°56	27°28	17°53	27° 1	0°17	20°43	19°22	4°15	n.a.	S 27
M28	1 39 23	24° 2'10	1♓14	14°53	15° 4	29°18	15°51	27°35	17°50	26°59	0°17	20°45	19°19	4°22	n.a.	M28
T 29	1 43 19	25° 3'18	15°25	15°35	16°16	0♑ 2	15°47	27°41	17°48	26°58	0°18	20°R46	19°15	4°28	n.a.	T 29
W30	1 47 16	26° 4'26	29°32	16°11	17°29	0°47	15°42	27°47	17°45	26°56	0°18	20°46	19°12	4°35	n.a.	W30
T 31	1 51 12	27♎ 5'34	13♈31	16♏39	18♍42	1♑32	15♓38	27♏54	17♈43	26♓55	0♌19	20♓44	19♓ 9	4♌42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	1n21	10s41	1s22	4s51	1s 6	17n45	0n36	24s11	1s59	6s 8	1s48	18s20	1n 3	7n 3	0s32	2s51	2s 7	33n39	13n29	3s35	3s44	24n 0			n.a.
W 2	0 57	3 47	0 2	5 33	1 12	17 28	0 40	24 17	1 59	6 11	1 48	18 21	1 3	7 2	0 32	2 52	2 7	33 39	13 29	3 35	3 45	23 58			n.a.
T 3	0 32	3n14	1n17	6 14	1 18	17 11	0 44	24 23	1 58	6 14	1 48	18 23	1 3	7 1	0 32	2 53	2 7	33 39	13 30	3 35	3 46	23 56			n.a.
F 4	0 8	9 56	2 30	6 55	1 24	16 54	0 48	24 29	1 58	6 17	1 48	18 24	1 3	7 0	0 32	2 53	2 7	33 40	13 30	3 36	3 48	23 54			n.a.
S 5	0s17	16 0	3 32	7 36	1 30	16 36	0 51	24 35	1 57	6 20	1 48	18 25	1 3	7 0	0 32	2 54	2 7	33 40	13 31	3 36	3 49	23 52			n.a.
S 6	0 41	21 8	4 20	8 16	1 36	16 17	0 55	24 40	1 57	6 23	1 48	18 27	1 2	6 59	0 32	2 55	2 7	33 40	13 31	3 37	3 50	23 50			n.a.
M 7	1 6	25 6	4 54	8 55	1 41	15 58	0 58	24 45	1 56	6 26	1 47	18 28	1 2	6 58	0 32	2 55	2 7	33 40	13 31	3 37	3 51	23 48			n.a.
T 8	1 30	27 45	5 12	9 34	1 47	15 38	1 2	24 50	1 55	6 28	1 47	18 30	1 2	6 57	0 32	2 56	2 7	33 40	13 32	3 38	3 53	23 46			n.a.
W 9	1 55	28 58	5 16	10 12	1 52	15 18	1 5	24 54	1 55	6 31	1 47	18 31	1 2	6 56	0 32	2 57	2 7	33 40	13 32	3 38	3 54	23 43			n.a.
T 10	2 19	28 47	5 5	10 50	1 57	14 58	1 8	24 59	1 54	6 34	1 47	18 32	1 2	6 55	0 32	2 57	2 7	33 40	13 33	3 38	3 55	23 41			n.a.
F 11	2 44	27 14	4 42	11 27	2 1	14 37	1 11	25 3	1 54	6 37	1 47	18 34	1 2	6 54	0 32	2 58	2 7	33 41	13 33	3 38	3 57	23 39			n.a.
S 12	3 8	24 29	4 6	12 3	2 6	14 15	1 14	25 7	1 53	6 40	1 47	18 35	1 2	6 53	0 32	2 59	2 7	33 41	13 34	3 38	3 58	23 37			n.a.
S 13	3 32	20 43	3 20	12 38	2 10	13 53	1 17	25 10	1 53	6 42	1 46	18 37	1 1	6 52	0 32	2 59	2 7	33 41	13 34	3 37	3 59	23 35			n.a.
M14	3 57	16 6	2 25	13 12	2 14	13 31	1 20	25 14	1 52	6 45	1 46	18 38	1 1	6 51	0 32	3 0	2 7	33 41	13 35	3 37	4 0	23 33			n.a.
T 15	4 21	10 48	1 23	13 46	2 17	13 8	1 23	25 17	1 51	6 47	1 46	18 40	1 1	6 50	0 32	3 1	2 7	33 41	13 35	3 36	4 2	23 30			n.a.
W16	4 45	5 2	0 16	14 18	2 20	12 45	1 25	25 20	1 51	6 50	1 46	18 41	1 1	6 49	0 32	3 1	2 7	33 42	13 36	3 36	4 3	23 28			n.a.
T 17	5 9	1s 2	0s52	14 49	2 23	12 21	1 28	25 22	1 50	6 52	1 46	18 43	1 1	6 48	0 32	3 2	2 7	33 42	13 36	3 36	4 4	23 26			n.a.
F 18	5 33	7 11	1 59	15 19	2 25	11 57	1 30	25 25	1 49	6 55	1 45	18 44	1 1	6 47	0 32	3 3	2 6	33 42	13 36	3 36	4 5	23 24			n.a.
S 19	5 57	13 9	3 2	15 47	2 27	11 33	1 32	25 27	1 49	6 57	1 45	18 46	1 1	6 46	0 32	3 3	2 6	33 42	13 37	3 38	4 7	23 22			n.a.
S 20	6 21	18 39	3 56	16 14	2 28	11 8	1 35	25 28	1 48	6 59	1 45	18 47	1 1	6 45	0 32	3 4	2 6	33 43	13 37	3 39	4 8	23 19			n.a.
M21	6 45	23 19	4 37	16 40	2 29	10 43	1 37	25 30	1 47	7 1	1 45	18 49	1 0	6 44	0 32	3 4	2 6	33 43	13 38	3 41	4 9	23 17			n.a.
T 22	7 9	26 47	5 4	17 4	2 29	10 18	1 39	25 31	1 47	7 3	1 44	18 50	1 0	6 43	0 32	3 5	2 6	33 43	13 38	3 42	4 10	23 15			n.a.
W23	7 33	28 43	5 13	17 26	2 28	9 52	1 40	25 32	1 46	7 5	1 44	18 52	1 0	6 42	0 32	3 6	2 6	33 44	13 39	3 44	4 12	23 13			n.a.
T 24	7 56	28 50	5 4	17 45	2 27	9 26	1 42	25 33	1 45	7 7	1 44	18 53	1 0	6 41	0 32	3 6	2 6	33 44	13 39	3 45	4 13	23 10			n.a.
F 25	8 19	27 5	4 37	18 3	2 25	8 59	1 44	25 34	1 45	7 9	1 44	18 55	1 0	6 40	0 32	3 7	2 6	33 44	13 40	3 45	4 14	23 8			n.a.
S 26	8 43	23 38	3 53	18 18	2 21	8 33	1 46	25 34	1 44	7 11	1 43	18 56	1 0	6 39	0 32	3 7	2 6	33 44	13 40	3 45	4 16	23 6			n.a.
S 27	9 6	18 45	2 54	18 31	2 17	8 6	1 47	25 34	1 43	7 13	1 43	18 58	1 0	6 38	0 32	3 8	2 6	33 45	13 41	3 44	4 17	23 4			n.a.
M28	9 29	12 51	1 45	18 41	2 12	7 39	1 48	25 33	1 43	7 14	1 43	18 59	1 0	6 37	0 32	3 9	2 6	33 45	13 41	3 44	4 18	23 1			n.a.
T 29	9 51	6 17	0 29	18 47	2 6	7 11	1 50	25 33	1 42	7 16	1 42	19 1	0 59	6 37	0 32	3 9	2 6	33 45	13 42	3 43	4 19	22 59			n.a.
W30	10 14	0n32	0n48	18 50	1 58	6 43	1 51	25 32	1 41	7 18	1 42	19 2	0 59	6 36	0 32	3 10	2 6	33 46	13 42	3 43	4 21	22 57			n.a.
T 31	10s37	7n16	2n 1	18s50	1s49	6n15	1n52	25s31	1s41	7s19	1s42	19s 4	0n59	6n35	0s32	3s10	2s 6	33n46	13n43	3s44	4s22	22n55			n.a.

Julian Day Number = 1264403.5, Delta T = 08h23m09s
Ecliptic obliquity = 23°50'45, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'41, Lahiri = -21°13'40 Julian Calendar 1 Oct. 1252 BCE == Greg. Calendar 20 Sept. 1252 BCE

The year -1251 astronomical counting style corresponds to year 1252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1252 BCE
geocentric

NOVEMBER 1252 BCE (-1251) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 55 9	28♎ 6'43	27♈18	16♏58	19♍55	2♉17	15°R34	28♏ 0	17°R40	26°R54	0♌19	20°R40	19♓ 6	4♌48	n.a.	F 1
S 2	1 59 5	29° 7'54	10♉50	17°R 8	21° 7	3° 2	15♓30	28° 7	17♈38	26♓52	0°20	20♓34	19° 3	4°55	n.a.	S 2
S 3	2 3 2	0♏ 9'05	24° 5	17° 8	22°20	3°47	15°26	28°13	17°35	26°51	0°20	20°27	18°59	5° 2	n.a.	S 3
M 4	2 6 59	1°10'16	7♊ 1	16°57	23°34	4°32	15°22	28°20	17°33	26°49	0°20	20°20	18°56	5° 8	n.a.	M 4
T 5	2 10 55	2°11'29	19°38	16°34	24°47	5°16	15°19	28°26	17°30	26°48	0°21	20°12	18°53	5°15	n.a.	T 5
W 6	2 14 52	3°12'43	1♋58	16° 0	26° 0	6° 1	15°16	28°33	17°28	26°47	0°21	20° 6	18°50	5°22	n.a.	W 6
T 7	2 18 48	4°13'57	14° 4	15°15	27°13	6°46	15°13	28°39	17°26	26°46	0°21	20° 2	18°47	5°28	n.a.	T 7
F 8	2 22 45	5°15'12	25°59	14°19	28°27	7°31	15°10	28°46	17°23	26°44	0°21	20° 0	18°44	5°35	n.a.	F 8
S 9	2 26 41	6°16'28	7♌49	13°13	29°40	8°16	15° 7	28°53	17°21	26°43	0°22	19°D59	18°40	5°42	n.a.	S 9
S 10	2 30 38	7°17'44	19°39	12° 0	0♎53	9° 1	15° 5	28°59	17°18	26°42	0°22	20° 0	18°37	5°48	n.a.	S 10
M11	2 34 35	8°19'01	1♍35	10°41	2° 7	9°46	15° 3	29° 6	17°16	26°41	0°22	20° 1	18°34	5°55	n.a.	M11
T 12	2 38 31	9°20'19	13°40	9°19	3°21	10°31	15° 1	29°13	17°14	26°39	0°22	20° 2	18°31	6° 2	n.a.	T 12
W13	2 42 28	10°21'37	26° 0	7°56	4°34	11°15	14°59	29°20	17°12	26°38	0°R22	20°R 2	18°28	6° 8	n.a.	W13
T 14	2 46 24	11°22'56	8♎38	6°36	5°48	12° 0	14°57	29°27	17° 9	26°37	0°22	20° 1	18°24	6°15	n.a.	T 14
F 15	2 50 21	12°24'15	21°38	5°22	7° 2	12°45	14°56	29°33	17° 7	26°36	0°22	19°56	18°21	6°22	n.a.	F 15
S 16	2 54 17	13°25'35	4♏58	4°14	8°15	13°30	14°55	29°40	17° 5	26°35	0°22	19°50	18°18	6°29	n.a.	S 16
S 17	2 58 14	14°26'54	18°39	3°15	9°29	14°15	14°54	29°47	17° 3	26°34	0°22	19°41	18°15	6°35	n.a.	S 17
M18	3 2 10	15°28'14	2♐37	2°26	10°43	15° 0	14°53	29°54	17° 1	26°33	0°22	19°31	18°12	6°42	n.a.	M18
T 19	3 6 7	16°29'34	16°47	1°48	11°57	15°45	14°52	0♐ 1	16°58	26°32	0°21	19°21	18° 9	6°49	n.a.	T 19
W20	3 10 4	17°30'54	1♑ 4	1°20	13°11	16°30	14°52	0° 8	16°56	26°31	0°21	19°13	18° 5	6°55	n.a.	W20
T 21	3 14 0	18°32'14	15°22	1° 2	14°25	17°14	14°D52	0°15	16°54	26°30	0°21	19° 6	18° 2	7° 2	n.a.	T 21
F 22	3 17 57	19°33'33	29°39	0°D55	15°39	17°59	14°52	0°22	16°52	26°29	0°21	19° 2	17°59	7° 9	n.a.	F 22
S 23	3 21 53	20°34'52	13♒50	0°57	16°53	18°44	14°52	0°29	16°50	26°29	0°20	19° 0	17°56	7°15	n.a.	S 23
S 24	3 25 50	21°36'10	27°54	1° 7	18° 7	19°29	14°53	0°36	16°48	26°28	0°20	19°D 0	17°53	7°22	n.a.	S 24
M25	3 29 46	22°37'28	11♓50	1°26	19°21	20°14	14°53	0°43	16°46	26°27	0°20	19°R 1	17°50	7°29	n.a.	M25
T 26	3 33 43	23°38'45	25°39	1°52	20°35	20°58	14°54	0°50	16°45	26°26	0°19	19° 1	17°46	7°35	n.a.	T 26
W27	3 37 40	24°40'02	9♈19	2°25	21°49	21°43	14°55	0°57	16°43	26°25	0°19	18°59	17°43	7°42	n.a.	W27
T 28	3 41 36	25°41'18	22°50	3° 3	23° 3	22°28	14°57	1° 4	16°41	26°25	0°18	18°54	17°40	7°49	n.a.	T 28
F 29	3 45 33	26°42'34	6♉12	3°47	24°18	23°13	14°58	1°11	16°39	26°24	0°18	18°47	17°37	7°55	n.a.	F 29
S 30	3 49 29	27♏43'49	19♉23	4♏35	25♎32	23♉57	15♓ 0	1♐18	16♈37	26♓23	0♌17	18♓37	17♓34	8♌ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s59	13n34	3n 6	18s46	1s39	5n47	1n53	25s29	1s40	7s20	1s42	19s 6	0n59	6n34	0s32	3s11	2s 6	33n47	13n43	3s46	4s23	22n52		n.a.
S 2	11 21	19 6	3 59	18 37	1 27	5 19	1 54	25 28	1 39	7 22	1 41	19 7	0 59	6 33	0 32	3 11	2 6	33 47	13 44	3 48	4 24	22 50		n.a.
S 3	11 43	23 35	4 37	18 25	1 14	4 50	1 55	25 26	1 38	7 23	1 41	19 9	0 59	6 32	0 32	3 12	2 6	33 47	13 44	3 51	4 26	22 48		n.a.
M 4	12 5	26 47	5 1	18 7	0 59	4 22	1 55	25 24	1 38	7 24	1 41	19 10	0 59	6 31	0 32	3 12	2 6	33 48	13 45	3 54	4 27	22 46		n.a.
T 5	12 26	28 34	5 9	17 45	0 42	3 53	1 56	25 21	1 37	7 25	1 40	19 12	0 59	6 30	0 32	3 13	2 6	33 48	13 45	3 57	4 28	22 43		n.a.
W 6	12 48	28 52	5 3	17 18	0 25	3 24	1 56	25 18	1 36	7 26	1 40	19 13	0 59	6 29	0 32	3 13	2 6	33 49	13 46	3 59	4 29	22 41		n.a.
T 7	13 9	27 46	4 43	16 47	0 6	2 54	1 57	25 16	1 36	7 27	1 40	19 15	0 58	6 28	0 32	3 14	2 6	33 49	13 46	4 1	4 31	22 39		n.a.
F 8	13 30	25 24	4 11	16 11	0n14	2 25	1 57	25 12	1 35	7 28	1 39	19 17	0 58	6 27	0 32	3 14	2 6	33 49	13 47	4 2	4 32	22 36		n.a.
S 9	13 50	21 58	3 28	15 32	0 34	1 55	1 57	25 9	1 34	7 29	1 39	19 18	0 58	6 26	0 32	3 15	2 6	33 50	13 47	4 2	4 33	22 34		n.a.
S 10	14 11	17 39	2 37	14 50	0 55	1 26	1 57	25 5	1 33	7 29	1 39	19 20	0 58	6 25	0 32	3 15	2 6	33 50	13 48	4 2	4 35	22 32		n.a.
M11	14 31	12 37	1 38	14 6	1 15	0 56	1 58	25 1	1 32	7 30	1 38	19 21	0 58	6 24	0 32	3 16	2 6	33 51	13 48	4 1	4 36	22 29		n.a.
T 12	14 51	7 3	0 34	13 21	1 34	0 26	1 57	24 57	1 32	7 30	1 38	19 23	0 58	6 24	0 32	3 16	2 6	33 51	13 49	4 1	4 37	22 27		n.a.
W13	15 11	1 8	0s32	12 38	1 52	0s 3	1 57	24 52	1 31	7 31	1 38	19 25	0 58	6 23	0 32	3 16	2 6	33 52	13 49	4 1	4 38	22 25		n.a.
T 14	15 30	4s59	1 38	11 56	2 8	0 33	1 57	24 47	1 30	7 31	1 37	19 26	0 58	6 22	0 32	3 17	2 6	33 52	13 50	4 1	4 40	22 22		n.a.
F 15	15 49	11 3	2 41	11 18	2 22	1 3	1 57	24 42	1 29	7 31	1 37	19 28	0 58	6 21	0 31	3 17	2 5	33 53	13 50	4 3	4 41	22 20		n.a.
S 16	16 8	16 48	3 37	10 44	2 34	1 33	1 56	24 37	1 29	7 31	1 37	19 29	0 58	6 20	0 31	3 18	2 5	33 53	13 51	4 6	4 42	22 17		n.a.
S 17	16 27	21 51	4 22	10 15	2 44	2 3	1 56	24 31	1 28	7 31	1 36	19 31	0 57	6 19	0 31	3 18	2 5	33 54	13 51	4 9	4 43	22 15		n.a.
M18	16 45	25 48	4 52	9 51	2 51	2 33	1 55	24 26	1 27	7 31	1 36	19 32	0 57	6 19	0 31	3 18	2 5	33 54	13 52	4 13	4 45	22 13		n.a.
T 19	17 3	28 13	5 4	9 33	2 56	3 3	1 55	24 20	1 26	7 31	1 36	19 34	0 57	6 18	0 31	3 19	2 5	33 55	13 52	4 17	4 46	22 10		n.a.
W20	17 21	28 49	4 58	9 20	3 0	3 33	1 54	24 13	1 26	7 31	1 35	19 36	0 57	6 17	0 31	3 19	2 5	33 55	13 53	4 20	4 47	22 8		n.a.
T 21	17 38	27 28	4 33	9 12	3 1	4 3	1 53	24 7	1 25	7 31	1 35	19 37	0 57	6 16	0 31	3 19	2 5	33 56	13 53	4 23	4 48	22 6		n.a.
F 22	17 55	24 20	3 52	9 10	3 1	4 32	1 52	24 0	1 24	7 31	1 35	19 39	0 57	6 15	0 31	3 20	2 5	33 56	13 54	4 25	4 50	22 3		n.a.
S 23	18 12	19 46	2 56	9 12	3 0	5 2	1 51	23 53	1 23	7 30	1 34	19 40	0 57	6 15	0 31	3 20	2 5	33 57	13 54	4 25	4 51	22 1		n.a.
S 24	18 28	14 7	1 50	9 18	2 57	5 32	1 50	23 46	1 22	7 30	1 34	19 42	0 57	6 14	0 31	3 20	2 5	33 57	13 55	4 25	4 52	21 58		n.a.
M25	18 44	7 50	0 38	9 28	2 53	6 1	1 49	23 38	1 22	7 29	1 33	19 43	0 57	6 13	0 31	3 20	2 5	33 58	13 55	4 25	4 53	21 56		n.a.
T 26	19 0	1 13	0n35	9 42	2 48	6 31	1 48	23 30	1 21	7 28	1 33	19 45	0 57	6 12	0 31	3 21	2 5	33 58	13 55	4 25	4 55	21 54		n.a.
W27	19 15	5n22	1 46	9 58	2 43	7 0	1 47	23 22	1 20	7 28	1 33	19 46	0 57	6 12	0 31	3 21	2 5	33 59	13 56	4 26	4 56	21 51		n.a.
T 28	19 30	11 39	2 49	10 17	2 37	7 29	1 45	23 14	1 19	7 27	1 32	19 48	0 56	6 11	0 31	3 21	2 5	34 0	13 56	4 28	4 57	21 49		n.a.
F 29	19 45	17 19	3 43	10 38	2 30	7 58	1 44	23 6	1 18	7 26	1 32	19 50	0 56	6 10	0 31	3 21	2 5	34 0	13 57	4 31	4 58	21 46		n.a.
S 30	19s59	22n 5	4n23	11s 1	2n23	8s27	1n42	22s57	1s18	7s25	1s32	19s51	0n56	6n10	0s31	3s21	2s 5	34n 1	13n57	4s35	5s 0	21n44		n.a.

Julian Day Number = 1264434.5, Delta T = 08h23m08s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'37, Lahiri = -21°13'36 Julian Calendar 1 Nov. 1252 BCE == Greg. Calendar 21 Oct. 1252 BCE

The year -1251 astronomical counting style corresponds to year 1252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1252 BCE
geocentric

DECEMBER 1252 BCE (-1251) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 53 26	28♏45'04	2♊21	5♏28	26♎46	24♉42	15♓ 2	1♐25	16°R36	26°R23	0°R17	18°R25	17♓30	8♌ 9	n.a.	S 1
M 2	3 57 22	29°46'19	15° 5	6°25	28° 0	25°27	15° 4	1°32	16♈34	26♓22	0♌16	18♓12	17°27	8°15	n.a.	M 2
T 3	4 1 19	0♐47'33	27°35	7°24	29°15	26°11	15° 6	1°40	16°32	26°22	0°16	17°59	17°24	8°22	n.a.	T 3
W 4	4 5 15	1°48'47	9♋50	8°27	0♏29	26°56	15° 9	1°47	16°31	26°21	0°15	17°47	17°21	8°29	n.a.	W 4
T 5	4 9 12	2°50'00	21°54	9°33	1°43	27°41	15°12	1°54	16°29	26°21	0°14	17°38	17°18	8°35	n.a.	T 5
F 6	4 13 9	3°51'13	3♌49	10°41	2°58	28°25	15°14	2° 1	16°28	26°20	0°14	17°31	17°15	8°42	n.a.	F 6
S 7	4 17 5	4°52'26	15°38	11°51	4°12	29°10	15°18	2° 8	16°26	26°20	0°13	17°27	17°11	8°49	n.a.	S 7
S 8	4 21 2	5°53'37	27°26	13° 3	5°26	29°54	15°21	2°15	16°25	26°20	0°12	17°25	17° 8	8°55	n.a.	S 8
M 9	4 24 58	6°54'49	9♍20	14°17	6°41	0♒39	15°24	2°22	16°23	26°19	0°12	17°D25	17° 5	9° 2	n.a.	M 9
T 10	4 28 55	7°56'00	21°23	15°33	7°55	1°23	15°28	2°29	16°22	26°19	0°11	17°R25	17° 2	9° 9	n.a.	T 10
W11	4 32 51	8°57'10	3♎42	16°50	9° 9	2° 8	15°32	2°36	16°21	26°19	0°10	17°24	16°59	9°16	n.a.	W11
T 12	4 36 48	9°58'20	16°22	18° 9	10°24	2°52	15°36	2°43	16°20	26°18	0° 9	17°21	16°56	9°22	n.a.	T 12
F 13	4 40 45	10°59'29	29°26	19°28	11°38	3°36	15°40	2°50	16°18	26°18	0° 8	17°16	16°52	9°29	n.a.	F 13
S 14	4 44 41	12° 0'38	12♏57	20°49	12°53	4°21	15°45	2°57	16°17	26°18	0° 7	17° 8	16°49	9°36	n.a.	S 14
S 15	4 48 38	13° 1'46	26°54	22°11	14° 7	5° 5	15°49	3° 4	16°16	26°18	0° 6	16°57	16°46	9°42	n.a.	S 15
M16	4 52 34	14° 2'53	11♐14	23°34	15°22	5°50	15°54	3°11	16°15	26°18	0° 5	16°45	16°43	9°49	n.a.	M16
T 17	4 56 31	15° 3'59	25°50	24°58	16°36	6°34	15°59	3°18	16°14	26°18	0° 4	16°32	16°40	9°56	n.a.	T 17
W18	5 0 27	16° 5'04	10♑36	26°23	17°50	7°18	16° 4	3°25	16°13	26°D18	0° 3	16°21	16°36	10° 2	n.a.	W18
T 19	5 4 24	17° 6'07	25°22	27°49	19° 5	8° 2	16°10	3°32	16°12	26°18	0° 2	16°12	16°33	10° 9	n.a.	T 19
F 20	5 8 21	18° 7'09	10♒ 1	29°16	20°19	8°47	16°15	3°39	16°12	26°18	0° 1	16° 6	16°30	10°16	n.a.	F 20
S 21	5 12 17	19° 8'10	24°28	0♐43	21°34	9°31	16°21	3°46	16°11	26°18	0° 0	16° 2	16°27	10°22	n.a.	S 21
S 22	5 16 14	20° 9'09	8♓40	2°12	22°48	10°15	16°27	3°53	16°10	26°18	29♋59	16° 1	16°24	10°29	n.a.	S 22
M23	5 20 10	21°10'07	22°35	3°41	24° 3	10°59	16°33	4° 0	16° 9	26°18	29°58	16° 1	16°21	10°36	n.a.	M23
T 24	5 24 7	22°11'03	6♈14	5°10	25°17	11°43	16°39	4° 7	16° 9	26°18	29°57	16° 1	16°17	10°42	n.a.	T 24
W25	5 28 3	23°11'57	19°39	6°41	26°32	12°27	16°46	4°14	16° 8	26°18	29°56	15°59	16°14	10°49	n.a.	W25
T 26	5 32 0	24°12'50	2♉50	8°12	27°46	13°11	16°52	4°20	16° 8	26°19	29°54	15°54	16°11	10°56	n.a.	T 26
F 27	5 35 56	25°13'41	15°50	9°44	29° 0	13°55	16°59	4°27	16° 7	26°19	29°53	15°46	16° 8	11° 2	n.a.	F 27
S 28	5 39 53	26°14'31	28°39	11°17	0♐15	14°39	17° 6	4°34	16° 7	26°19	29°52	15°35	16° 5	11° 9	n.a.	S 28
S 29	5 43 50	27°15'19	11♊17	12°51	1°29	15°23	17°13	4°41	16° 6	26°20	29°51	15°23	16° 2	11°16	n.a.	S 29
M30	5 47 46	28°16'06	23°44	14°25	2°44	16° 7	17°20	4°47	16° 6	26°20	29°49	15° 9	15°58	11°22	n.a.	M30
T 31	5 51 43	29♐16'51	6♋ 1	16♐ 0	3♐58	16♒51	17♓27	4♐54	16♈ 6	26♓20	29♋48	14♓55	15♓55	11♌29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	20s13	25n42	4n50	11s26	2n16	8s56	1n41	22s48	1s17	7s24	1s31	19s53	0n56	6n 9	0s31	3s22	2s 5	34n 1	13n58	4s39	5s 1	21n41			n.a.
M 2	20 27	27 58	5 1	11 52	2 8	9 24	1 39	22 39	1 16	7 23	1 31	19 54	0 56	6 9	0 31	3 22	2 4	34 2	13 58	4 45	5 2	21 39			n.a.
T 3	20 40	28 46	4 57	12 19	2 0	9 52	1 37	22 30	1 15	7 21	1 31	19 56	0 56	6 8	0 31	3 22	2 4	34 2	13 59	4 50	5 4	21 36			n.a.
W 4	20 52	28 7	4 39	12 47	1 52	10 21	1 36	22 20	1 14	7 20	1 30	19 57	0 56	6 7	0 31	3 22	2 4	34 3	13 59	4 54	5 5	21 34			n.a.
T 5	21 5	26 8	4 10	13 16	1 44	10 48	1 34	22 11	1 13	7 19	1 30	19 59	0 56	6 7	0 31	3 22	2 4	34 4	14 0	4 58	5 6	21 31			n.a.
F 6	21 17	23 1	3 29	13 46	1 36	11 16	1 32	22 1	1 13	7 17	1 30	20 0	0 56	6 6	0 31	3 22	2 4	34 4	14 0	5 1	5 7	21 29			n.a.
S 7	21 28	18 58	2 40	14 16	1 28	11 43	1 30	21 51	1 12	7 16	1 29	20 2	0 56	6 6	0 31	3 23	2 4	34 5	14 0	5 2	5 9	21 27			n.a.
S 8	21 39	14 11	1 44	14 46	1 19	12 10	1 28	21 40	1 11	7 14	1 29	20 3	0 56	6 5	0 31	3 23	2 4	34 5	14 1	5 3	5 10	21 24			n.a.
M 9	21 50	8 52	0 43	15 16	1 11	12 37	1 26	21 30	1 10	7 12	1 29	20 5	0 56	6 5	0 31	3 23	2 4	34 6	14 1	5 3	5 11	21 22			n.a.
T 10	22 0	3 9	0s21	15 47	1 3	13 4	1 24	21 19	1 9	7 10	1 28	20 6	0 56	6 4	0 31	3 23	2 4	34 7	14 2	5 3	5 12	21 19			n.a.
W11	22 10	2s48	1 25	16 17	0 54	13 30	1 22	21 8	1 9	7 9	1 28	20 8	0 56	6 4	0 31	3 23	2 4	34 7	14 2	5 3	5 14	21 17			n.a.
T 12	22 19	8 48	2 27	16 47	0 46	13 56	1 20	20 57	1 8	7 7	1 28	20 9	0 56	6 3	0 31	3 23	2 4	34 8	14 3	5 5	5 15	21 14			n.a.
F 13	22 28	14 37	3 23	17 17	0 38	14 21	1 18	20 46	1 7	7 5	1 27	20 10	0 55	6 3	0 31	3 23	2 4	34 8	14 3	5 7	5 16	21 12			n.a.
S 14	22 37	19 56	4 9	17 47	0 30	14 46	1 15	20 34	1 6	7 3	1 27	20 12	0 55	6 2	0 31	3 23	2 4	34 9	14 3	5 10	5 17	21 9			n.a.
S 15	22 45	24 22	4 42	18 16	0 22	15 11	1 13	20 22	1 5	7 1	1 27	20 13	0 55	6 2	0 31	3 23	2 4	34 10	14 4	5 14	5 19	21 7			n.a.
M16	22 52	27 26	4 59	18 45	0 14	15 35	1 11	20 11	1 5	6 58	1 26	20 15	0 55	6 2	0 31	3 23	2 4	34 10	14 4	5 19	5 20	21 4			n.a.
T 17	23 0	28 43	4 56	19 14	0 6	15 59	1 9	19 58	1 4	6 56	1 26	20 16	0 55	6 1	0 31	3 23	2 3	34 11	14 5	5 24	5 21	21 1			n.a.
W18	23 6	27 58	4 34	19 42	0s 1	16 23	1 6	19 46	1 3	6 54	1 26	20 18	0 55	6 1	0 31	3 23	2 3	34 11	14 5	5 29	5 22	20 59			n.a.
T 19	23 12	25 15	3 53	20 9	0 9	16 46	1 4	19 34	1 2	6 51	1 25	20 19	0 55	6 1	0 31	3 23	2 3	34 12	14 5	5 32	5 24	20 56			n.a.
F 20	23 18	20 53	2 58	20 36	0 16	17 9	1 1	19 21	1 1	6 49	1 25	20 20	0 55	6 0	0 31	3 23	2 3	34 13	14 6	5 35	5 25	20 54			n.a.
S 21	23 24	15 20	1 51	21 2	0 23	17 31	0 59	19 9	1 0	6 46	1 25	20 22	0 55	6 0	0 31	3 22	2 3	34 13	14 6	5 36	5 26	20 51			n.a.
S 22	23 28	9 3	0 39	21 27	0 30	17 53	0 56	18 56	1 0	6 44	1 24	20 23	0 55	6 0	0 30	3 22	2 3	34 14	14 6	5 36	5 27	20 49			n.a.
M23	23 33	2 28	0n35	21 51	0 37	18 14	0 54	18 43	0 59	6 41	1 24	20 24	0 55	5 59	0 30	3 22	2 3	34 14	14 7	5 36	5 29	20 46			n.a.
T 24	23 37	4n 7	1 45	22 14	0 44	18 35	0 51	18 29	0 58	6 38	1 24	20 26	0 55	5 59	0 30	3 22	2 3	34 15	14 7	5 36	5 30	20 44			n.a.
W25	23 40	10 23	2 48	22 37	0 50	18 55	0 49	18 16	0 57	6 35	1 23	20 27	0 55	5 59	0 30	3 22	2 3	34 16	14 7	5 37	5 31	20 41			n.a.
T 26	23 43	16 6	3 40	22 58	0 56	19 15	0 46	18 3	0 56	6 32	1 23	20 28	0 55	5 59	0 30	3 22	2 3	34 16	14 8	5 39	5 32	20 38			n.a.
F 27	23 45	21 0	4 21	23 19	1 2	19 34	0 43	17 49	0 56	6 30	1 23	20 30	0 55	5 59	0 30	3 22	2 3	34 17	14 8	5 42	5 34	20 36			n.a.
S 28	23 47	24 52	4 47	23 38	1 8	19 53	0 41	17 35	0 55	6 27	1 22	20 31	0 55	5 59	0 30	3 21	2 3	34 18	14 8	5 46	5 35	20 33			n.a.
S 29	23 49	27 27	4 59	23 56	1 13	20 11	0 38	17 21	0 54	6 23	1 22	20 32	0 55	5 58	0 30	3 21	2 3	34 18	14 9	5 52	5 36	20 31			n.a.
M30	23 50	28 38	4 57	24 13	1 19	20 29	0 35	17 7	0 53	6 20	1 22	20 33	0 55	5 58	0 30	3 21	2 3	34 19	14 9	5 57	5 37	20 28			n.a.
T 31	23s51	28n22	4n40	24s29	1s24	20s46	0n33	16s53	0s52	6s17	1s22	20s35	0n55	5n58	0s30	3s21	2s 2	34n19	14n 9	6s 2	5s39	20n25			n.a.

Julian Day Number = 1264464.5, Delta T = 08h23m06s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'32, Lahiri = -21°13'32 Julian Calendar 1 Dec. 1252 BCE == Greg. Calendar 20 Nov. 1252 BCE

The year -1251 astronomical counting style corresponds to year 1252 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1251 BCE
geocentric

JANUARY 1251 BCE (-1250) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 55 39	0♉17'35	18♋ 8	17♐36	5♐13	17♒35	17♓35	5♐ 1	16°R 5	26♓21	29°R47	14°R42	15♓52	11♌36	n.a.	W 1
T 2	5 59 36	1°18'17	0♌ 7	19°13	6°27	18°19	17°42	5° 7	16♈ 5	26°21	29♋46	14♓32	15°49	11°42	n.a.	T 2
F 3	6 3 32	2°18'58	11°59	20°51	7°42	19° 2	17°50	5°14	16° 5	26°22	29°44	14°25	15°46	11°49	n.a.	F 3
S 4	6 7 29	3°19'37	23°46	22°29	8°56	19°46	17°58	5°20	16° 5	26°23	29°43	14°20	15°42	11°56	n.a.	S 4
S 5	6 11 25	4°20'15	5♍34	24° 8	10°10	20°30	18° 6	5°27	16°D 5	26°23	29°41	14°18	15°39	12° 2	n.a.	S 5
M 6	6 15 22	5°20'51	17°26	25°48	11°25	21°13	18°15	5°33	16° 5	26°24	29°40	14°D18	15°36	12° 9	n.a.	M 6
T 7	6 19 19	6°21'26	29°27	27°29	12°39	21°57	18°23	5°40	16° 5	26°24	29°39	14°18	15°33	12°16	n.a.	T 7
W 8	6 23 15	7°21'59	11♎43	29°11	13°54	22°40	18°31	5°46	16° 5	26°25	29°37	14°R18	15°30	12°22	n.a.	W 8
T 9	6 27 12	8°22'32	24°19	0♉53	15° 8	23°24	18°40	5°53	16° 6	26°26	29°36	14°17	15°27	12°29	n.a.	T 9
F 10	6 31 8	9°23'02	7♏20	2°37	16°23	24° 7	18°49	5°59	16° 6	26°27	29°34	14°13	15°23	12°36	n.a.	F 10
S 11	6 35 5	10°23'31	20°50	4°22	17°37	24°51	18°58	6° 5	16° 6	26°27	29°33	14° 7	15°20	12°42	n.a.	S 11
S 12	6 39 1	11°23'59	4♐49	6° 7	18°51	25°34	19° 7	6°11	16° 6	26°28	29°31	13°59	15°17	12°49	n.a.	S 12
M13	6 42 58	12°24'25	19°15	7°53	20° 6	26°18	19°16	6°18	16° 7	26°29	29°30	13°50	15°14	12°56	n.a.	M13
T 14	6 46 54	13°24'49	4♑ 4	9°41	21°20	27° 1	19°25	6°24	16° 7	26°30	29°28	13°40	15°11	13° 2	n.a.	T 14
W15	6 50 51	14°25'12	19° 7	11°29	22°35	27°44	19°35	6°30	16° 8	26°31	29°27	13°31	15° 8	13° 9	n.a.	W15
T 16	6 54 48	15°25'32	4♒15	13°18	23°49	28°28	19°44	6°36	16° 8	26°32	29°25	13°24	15° 4	13°16	n.a.	T 16
F 17	6 58 44	16°25'51	19°18	15° 8	25° 3	29°11	19°54	6°42	16° 9	26°33	29°24	13°19	15° 1	13°22	n.a.	F 17
S 18	7 2 41	17°26'07	4♓ 6	16°59	26°18	29°54	20° 4	6°48	16°10	26°34	29°22	13°17	14°58	13°29	n.a.	S 18
S 19	7 6 37	18°26'21	18°36	18°51	27°32	0♈37	20°14	6°54	16°11	26°35	29°21	13°D16	14°55	13°36	n.a.	S 19
M20	7 10 34	19°26'33	2♈43	20°44	28°46	1°20	20°24	7° 0	16°11	26°36	29°19	13°17	14°52	13°42	n.a.	M20
T 21	7 14 30	20°26'42	16°27	22°38	0♉ 1	2° 4	20°34	7° 5	16°12	26°37	29°18	13°R18	14°48	13°49	n.a.	T 21
W22	7 18 27	21°26'49	29°50	24°32	1°15	2°47	20°44	7°11	16°13	26°38	29°16	13°18	14°45	13°56	n.a.	W22
T 23	7 22 23	22°26'54	12♉53	26°27	2°29	3°30	20°54	7°17	16°14	26°39	29°15	13°15	14°42	14° 2	n.a.	T 23
F 24	7 26 20	23°26'57	25°41	28°23	3°44	4°13	21° 5	7°23	16°15	26°41	29°13	13°11	14°39	14° 9	n.a.	F 24
S 25	7 30 17	24°26'58	8♊14	0♒19	4°58	4°55	21°15	7°28	16°16	26°42	29°12	13° 5	14°36	14°16	n.a.	S 25
S 26	7 34 13	25°26'56	20°37	2°15	6°12	5°38	21°26	7°34	16°17	26°43	29°10	12°57	14°33	14°22	n.a.	S 26
M27	7 38 10	26°26'52	2♋49	4°11	7°27	6°21	21°37	7°39	16°18	26°44	29° 8	12°48	14°29	14°29	n.a.	M27
T 28	7 42 6	27°26'46	14°53	6° 7	8°41	7° 4	21°48	7°44	16°19	26°46	29° 7	12°39	14°26	14°36	n.a.	T 28
W29	7 46 3	28°26'37	26°51	8° 3	9°55	7°47	21°59	7°50	16°21	26°47	29° 5	12°31	14°23	14°42	n.a.	W29
T 30	7 49 59	29°26'27	8♌44	9°58	11° 9	8°29	22°10	7°55	16°22	26°48	29° 4	12°24	14°20	14°49	n.a.	T 30
F 31	7 53 56	0♒26'14	20♌33	11♒53	12♉24	9♓12	22♓21	8♐ 0	16♈23	26♓50	29♋ 2	12♓19	14♓17	14♌56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s51	26n45	4n11	24s43	1s28	21s 2	0n30	16s39	0s52	6s14	1s21	20s36	0n55	5n58	0s30	3s21	2s 2	34n20	14n10	6s 7	5s40	20n23			n.a.
T 2	23 50	23 55	3 32	24 56	1 33	21 18	0 27	16 24	0 51	6 11	1 21	20 37	0 55	5 58	0 30	3 20	2 2	34 21	14 10	6 11	5 41	20 20			n.a.
F 3	23 49	20 5	2 43	25 8	1 37	21 33	0 25	16 9	0 50	6 7	1 21	20 38	0 55	5 58	0 30	3 20	2 2	34 21	14 10	6 14	5 42	20 18			n.a.
S 4	23 48	15 30	1 47	25 18	1 41	21 48	0 22	15 55	0 49	6 4	1 20	20 40	0 55	5 58	0 30	3 20	2 2	34 22	14 11	6 16	5 44	20 15			n.a.
S 5	23 46	10 21	0 46	25 27	1 44	22 2	0 19	15 40	0 48	6 0	1 20	20 41	0 55	5 58	0 30	3 19	2 2	34 22	14 11	6 17	5 45	20 12			n.a.
M 6	23 44	4 47	0s17	25 34	1 48	22 15	0 17	15 25	0 48	5 57	1 20	20 42	0 54	5 58	0 30	3 19	2 2	34 23	14 11	6 17	5 46	20 10			n.a.
T 7	23 41	1s 0	1 20	25 40	1 51	22 28	0 14	15 10	0 47	5 53	1 20	20 43	0 54	5 58	0 30	3 19	2 2	34 23	14 11	6 17	5 47	20 7			n.a.
W 8	23 38	6 52	2 21	25 44	1 53	22 40	0 11	14 55	0 46	5 50	1 19	20 44	0 54	5 58	0 30	3 18	2 2	34 24	14 12	6 17	5 49	20 5			n.a.
T 9	23 35	12 37	3 16	25 46	1 55	22 52	0 9	14 39	0 45	5 46	1 19	20 46	0 54	5 59	0 30	3 18	2 2	34 25	14 12	6 17	5 50	20 2			n.a.
F 10	23 30	18 1	4 4	25 46	1 57	23 2	0 6	14 24	0 44	5 42	1 19	20 47	0 54	5 59	0 30	3 18	2 2	34 25	14 12	6 19	5 51	19 59			n.a.
S 11	23 26	22 45	4 39	25 45	1 59	23 12	0 3	14 8	0 44	5 38	1 18	20 48	0 54	5 59	0 30	3 17	2 2	34 26	14 12	6 21	5 52	19 57			n.a.
S 12	23 21	26 22	5 0	25 42	2 0	23 22	0 1	13 53	0 43	5 35	1 18	20 49	0 54	5 59	0 30	3 17	2 2	34 26	14 12	6 24	5 54	19 54			n.a.
M13	23 15	28 26	5 3	25 36	2 0	23 30	0s 2	13 37	0 42	5 31	1 18	20 50	0 54	5 59	0 30	3 16	2 2	34 27	14 13	6 28	5 55	19 51			n.a.
T 14	23 9	28 32	4 45	25 29	2 0	23 38	0 5	13 21	0 41	5 27	1 18	20 51	0 54	5 59	0 30	3 16	2 2	34 27	14 13	6 32	5 56	19 49			n.a.
W15	23 3	26 33	4 8	25 20	2 0	23 45	0 7	13 6	0 40	5 23	1 17	20 52	0 54	6 0	0 30	3 16	2 1	34 28	14 13	6 35	5 57	19 46			n.a.
T 16	22 56	22 38	3 13	25 8	1 59	23 52	0 10	12 50	0 40	5 19	1 17	20 53	0 54	6 0	0 30	3 15	2 1	34 28	14 13	6 38	5 59	19 43			n.a.
F 17	22 49	17 15	2 5	24 55	1 58	23 57	0 12	12 33	0 39	5 15	1 17	20 54	0 54	6 0	0 30	3 15	2 1	34 29	14 13	6 40	6 0	19 41			n.a.
S 18	22 41	10 56	0 49	24 40	1 56	24 2	0 15	12 17	0 38	5 10	1 17	20 55	0 54	6 0	0 30	3 14	2 1	34 29	14 14	6 41	6 1	19 38			n.a.
S 19	22 33	4 9	0n29	24 22	1 53	24 7	0 17	12 1	0 37	5 6	1 16	20 56	0 54	6 1	0 30	3 14	2 1	34 30	14 14	6 41	6 2	19 35			n.a.
M20	22 25	2n39	1 42	24 2	1 51	24 10	0 20	11 45	0 36	5 2	1 16	20 57	0 54	6 1	0 30	3 13	2 1	34 31	14 14	6 41	6 4	19 32			n.a.
T 21	22 16	9 9	2 48	23 40	1 47	24 13	0 22	11 28	0 36	4 58	1 16	20 58	0 54	6 1	0 29	3 13	2 1	34 31	14 14	6 40	6 5	19 30			n.a.
W22	22 6	15 4	3 43	23 16	1 43	24 15	0 25	11 12	0 35	4 53	1 16	20 59	0 54	6 2	0 29	3 12	2 1	34 32	14 14	6 40	6 6	19 27			n.a.
T 23	21 56	20 10	4 25	22 49	1 38	24 17	0 27	10 55	0 34	4 49	1 15	21 0	0 54	6 2	0 29	3 12	2 1	34 32	14 14	6 41	6 7	19 24			n.a.
F 24	21 46	24 14	4 53	22 21	1 33	24 17	0 30	10 39	0 33	4 45	1 15	21 1	0 54	6 3	0 29	3 11	2 1	34 32	14 14	6 43	6 9	19 22			n.a.
S 25	21 36	27 5	5 6	21 50	1 27	24 17	0 32	10 22	0 33	4 40	1 15	21 2	0 54	6 3	0 29	3 11	2 1	34 33	14 15	6 45	6 10	19 19			n.a.
S 26	21 25	28 34	5 4	21 18	1 20	24 16	0 34	10 6	0 32	4 36	1 15	21 3	0 54	6 4	0 29	3 10	2 1	34 33	14 15	6 49	6 11	19 16			n.a.
M27	21 13	28 38	4 49	20 43	1 13	24 14	0 37	9 49	0 31	4 31	1 15	21 4	0 54	6 4	0 29	3 9	2 1	34 34	14 15	6 52	6 12	19 13			n.a.
T 28	21 1	27 19	4 20	20 6	1 5	24 12	0 39	9 32	0 30	4 27	1 14	21 5	0 54	6 5	0 29	3 9	2 1	34 34	14 15	6 56	6 14	19 11			n.a.
W29	20 49	24 45	3 41	19 28	0 56	24 9	0 41	9 15	0 30	4 22	1 14	21 6	0 54	6 5	0 29	3 8	2 1	34 35	14 15	6 59	6 15	19 8			n.a.
T 30	20 37	21 8	2 52	18 48	0 47	24 5	0 43	8 58	0 29	4 17	1 14	21 7	0 54	6 6	0 29	3 8	2 1	34 35	14 15	7 1	6 16	19 5			n.a.
F 31	20s24	16n42	1n55	18s 6	0s37	24s 0	0s45	8s41	0s28	4s13	1s14	21s 8	0n54	6n 6	0s29	3s 7	2s 1	34n36	14n15	7s 3	6s17	19n 3			n.a.

Julian Day Number = 1264495.5, Delta T = 08h23m04s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'28, Lahiri = -21°13'28 Julian Calendar 1 Jan. 1251 BCE == Greg. Calendar 21 Dec. 1252 BCE

The year -1250 astronomical counting style corresponds to year 1251 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1251 BCE
geocentric

FEBRUARY 1251 BCE (-1250) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 57 52	1♒25'59	2♍21	13♒45	13♑38	9♓55	22♓32	8♐ 6	16♈25	26♓51	29°R 0	12°R17	14♓14	15♌ 2	n.a.	S 1
S 2	8 1 49	2°25'42	14°10	15°36	14°52	10°37	22°43	8°11	16°26	26°53	28♋59	12°D16	14°10	15° 9	n.a.	S 2
M 3	8 5 46	3°25'24	26° 4	17°25	16° 6	11°20	22°55	8°16	16°28	26°54	28°57	12♓17	14° 7	15°16	n.a.	M 3
T 4	8 9 42	4°25'03	8♎ 7	19°12	17°21	12° 2	23° 6	8°21	16°29	26°56	28°56	12°19	14° 4	15°22	n.a.	T 4
W 5	8 13 39	5°24'40	20°23	20°55	18°35	12°45	23°18	8°25	16°31	26°57	28°54	12°21	14° 1	15°29	n.a.	W 5
T 6	8 17 35	6°24'16	2♏57	22°34	19°49	13°27	23°29	8°30	16°32	26°59	28°53	12°R21	13°58	15°36	n.a.	T 6
F 7	8 21 32	7°23'50	15°53	24°10	21° 3	14° 9	23°41	8°35	16°34	27° 0	28°51	12°21	13°54	15°42	n.a.	F 7
S 8	8 25 28	8°23'22	29°16	25°41	22°17	14°52	23°53	8°40	16°36	27° 2	28°50	12°19	13°51	15°49	n.a.	S 8
S 9	8 29 25	9°22'52	13♐ 6	27° 7	23°32	15°34	24° 5	8°44	16°37	27° 4	28°48	12°16	13°48	15°56	n.a.	S 9
M10	8 33 21	10°22'20	27°25	28°28	24°46	16°16	24°17	8°49	16°39	27° 5	28°46	12°12	13°45	16° 2	n.a.	M10
T 11	8 37 18	11°21'46	12♑ 9	29°43	26° 0	16°59	24°29	8°53	16°41	27° 7	28°45	12° 7	13°42	16° 9	n.a.	T 11
W12	8 41 15	12°21'10	27°12	0♓51	27°14	17°41	24°41	8°58	16°43	27° 9	28°43	12° 3	13°39	16°16	n.a.	W12
T 13	8 45 11	13°20'32	12♒26	1°53	28°28	18°23	24°53	9° 2	16°45	27°10	28°42	12° 0	13°35	16°22	n.a.	T 13
F 14	8 49 8	14°19'52	27°39	2°48	29°42	19° 5	25° 6	9° 6	16°47	27°12	28°40	11°58	13°32	16°29	n.a.	F 14
S 15	8 53 4	15°19'09	12♓43	3°37	0♒57	19°47	25°18	9°11	16°49	27°14	28°39	11°D57	13°29	16°36	n.a.	S 15
S 16	8 57 1	16°18'24	27°29	4°17	2°11	20°29	25°31	9°15	16°51	27°16	28°37	11°58	13°26	16°42	n.a.	S 16
M17	9 0 57	17°17'37	11♈51	4°51	3°25	21°11	25°43	9°19	16°53	27°18	28°36	11°59	13°23	16°49	n.a.	M17
T 18	9 4 54	18°16'47	25°48	5°17	4°39	21°53	25°56	9°23	16°55	27°19	28°34	12° 0	13°20	16°56	n.a.	T 18
W19	9 8 50	19°15'54	9♉19	5°35	5°53	22°35	26° 8	9°26	16°57	27°21	28°33	12° 2	13°16	17° 2	n.a.	W19
T 20	9 12 47	20°15'00	22°26	5°46	7° 7	23°17	26°21	9°30	17° 0	27°23	28°31	12°R 2	13°13	17° 9	n.a.	T 20
F 21	9 16 43	21°14'03	5♊11	5°R50	8°21	23°59	26°34	9°34	17° 2	27°25	28°30	12° 1	13°10	17°16	n.a.	F 21
S 22	9 20 40	22°13'03	17°39	5°47	9°35	24°40	26°47	9°38	17° 4	27°27	28°29	12° 0	13° 7	17°22	n.a.	S 22
S 23	9 24 37	23°12'01	29°53	5°36	10°49	25°22	26°59	9°41	17° 7	27°29	28°27	11°57	13° 4	17°29	n.a.	S 23
M24	9 28 33	24°10'57	11♋56	5°19	12° 3	26° 4	27°12	9°44	17° 9	27°31	28°26	11°54	13° 0	17°36	n.a.	M24
T 25	9 32 30	25° 9'50	23°52	4°56	13°17	26°45	27°25	9°48	17°11	27°33	28°24	11°52	12°57	17°42	n.a.	T 25
W26	9 36 26	26° 8'41	5♌43	4°28	14°31	27°27	27°38	9°51	17°14	27°35	28°23	11°49	12°54	17°49	n.a.	W26
T 27	9 40 23	27° 7'30	17°32	3°54	15°45	28° 9	27°51	9°54	17°16	27°37	28°22	11°47	12°51	17°56	n.a.	T 27
F 28	9 44 19	28♒ 6'16	29♌20	3♓17	16♒59	28♓50	28♓ 4	9♐57	17♈19	27♓39	28♋20	11♓46	12♓48	18♌ 2	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s11	11n39	0n54	17s24	0s26	23s55	0s47	8s24	0s27	4s 8	1s13	21s 8	0n54	6n 7	0s29	3s 6	2s 0	34n36	14n15	7s 4	6s19	19n 0			n.a.
S 2	19 57	6 10	0s10	16 40	0 15	23 49	0 49	8 7	0 27	4 3	1 13	21 9	0 54	6 7	0 29	3 6	2 0	34 36	14 15	7 4	6 20	18 57			n.a.
M 3	19 43	0 27	1 14	15 56	0 3	23 42	0 51	7 50	0 26	3 58	1 13	21 10	0 54	6 8	0 29	3 5	2 0	34 37	14 15	7 4	6 21	18 54			n.a.
T 4	19 29	5s21	2 16	15 11	0n 9	23 35	0 53	7 33	0 25	3 54	1 13	21 11	0 54	6 9	0 29	3 4	2 0	34 37	14 15	7 3	6 22	18 52			n.a.
W 5	19 14	11 4	3 13	14 26	0 22	23 27	0 55	7 16	0 24	3 49	1 13	21 12	0 54	6 9	0 29	3 4	2 0	34 38	14 15	7 3	6 24	18 49			n.a.
T 6	18 59	16 29	4 2	13 41	0 35	23 18	0 57	6 58	0 24	3 44	1 12	21 12	0 54	6 10	0 29	3 3	2 0	34 38	14 15	7 2	6 25	18 46			n.a.
F 7	18 44	21 20	4 40	12 56	0 48	23 8	0 59	6 41	0 23	3 39	1 12	21 13	0 54	6 10	0 29	3 2	2 0	34 38	14 15	7 2	6 26	18 43			n.a.
S 8	18 28	25 17	5 4	12 13	1 1	22 58	1 1	6 24	0 22	3 34	1 12	21 14	0 54	6 11	0 29	3 2	2 0	34 39	14 15	7 3	6 27	18 40			n.a.
S 9	18 13	27 55	5 12	11 30	1 15	22 47	1 2	6 7	0 21	3 29	1 12	21 15	0 54	6 12	0 29	3 1	2 0	34 39	14 15	7 4	6 29	18 38			n.a.
M10	17 56	28 51	5 2	10 49	1 29	22 35	1 4	5 49	0 21	3 24	1 12	21 15	0 54	6 13	0 29	3 0	2 0	34 39	14 15	7 6	6 30	18 35			n.a.
T 11	17 40	27 46	4 31	10 10	1 42	22 23	1 5	5 32	0 20	3 19	1 11	21 16	0 54	6 13	0 29	3 0	2 0	34 40	14 15	7 8	6 31	18 32			n.a.
W12	17 23	24 41	3 41	9 34	1 55	22 10	1 7	5 15	0 19	3 14	1 11	21 17	0 54	6 14	0 29	2 59	2 0	34 40	14 15	7 9	6 32	18 29			n.a.
T 13	17 6	19 50	2 35	8 59	2 8	21 56	1 8	4 57	0 19	3 9	1 11	21 17	0 54	6 15	0 29	2 58	2 0	34 40	14 15	7 11	6 33	18 26			n.a.
F 14	16 49	13 42	1 18	8 27	2 21	21 42	1 10	4 40	0 18	3 4	1 11	21 18	0 54	6 16	0 29	2 57	2 0	34 41	14 15	7 11	6 35	18 24			n.a.
S 15	16 31	6 50	0n 4	7 59	2 33	21 27	1 11	4 22	0 17	2 59	1 11	21 19	0 54	6 17	0 29	2 57	2 0	34 41	14 15	7 12	6 36	18 21			n.a.
S 16	16 13	0n16	1 24	7 33	2 45	21 11	1 13	4 5	0 16	2 53	1 11	21 19	0 54	6 17	0 29	2 56	2 0	34 41	14 15	7 11	6 37	18 18			n.a.
M17	15 55	7 10	2 37	7 11	2 55	20 55	1 14	3 47	0 16	2 48	1 10	21 20	0 54	6 18	0 29	2 55	2 0	34 42	14 15	7 11	6 38	18 15			n.a.
T 18	15 36	13 31	3 38	6 52	3 5	20 38	1 15	3 30	0 15	2 43	1 10	21 20	0 54	6 19	0 29	2 54	2 0	34 42	14 15	7 10	6 40	18 12			n.a.
W19	15 18	19 1	4 25	6 37	3 14	20 21	1 16	3 13	0 14	2 38	1 10	21 21	0 54	6 20	0 29	2 54	2 0	34 42	14 15	7 10	6 41	18 10			n.a.
T 20	14 59	23 28	4 57	6 26	3 21	20 3	1 17	2 55	0 14	2 32	1 10	21 22	0 54	6 21	0 29	2 53	2 0	34 42	14 15	7 10	6 42	18 7			n.a.
F 21	14 40	26 39	5 13	6 19	3 27	19 44	1 18	2 38	0 13	2 27	1 10	21 22	0 54	6 22	0 29	2 52	2 0	34 43	14 15	7 10	6 43	18 4			n.a.
S 22	14 20	28 28	5 14	6 16	3 32	19 25	1 19	2 20	0 12	2 22	1 10	21 23	0 54	6 23	0 28	2 51	1 59	34 43	14 15	7 11	6 45	18 1			n.a.
S 23	14 1	28 51	5 0	6 16	3 36	19 6	1 20	2 3	0 11	2 16	1 9	21 23	0 54	6 24	0 28	2 50	1 59	34 43	14 14	7 12	6 46	17 58			n.a.
M24	13 41	27 50	4 33	6 21	3 38	18 46	1 21	1 45	0 11	2 11	1 9	21 24	0 54	6 25	0 28	2 50	1 59	34 43	14 14	7 13	6 47	17 55			n.a.
T 25	13 21	25 33	3 55	6 29	3 39	18 25	1 22	1 28	0 10	2 6	1 9	21 24	0 54	6 26	0 28	2 49	1 59	34 43	14 14	7 14	6 48	17 53			n.a.
W26	13 1	22 10	3 6	6 40	3 37	18 4	1 22	1 10	0 9	2 0	1 9	21 25	0 54	6 26	0 28	2 48	1 59	34 44	14 14	7 15	6 50	17 50			n.a.
T 27	12 41	17 54	2 10	6 55	3 34	17 42	1 23	0 53	0 9	1 55	1 9	21 25	0 54	6 27	0 28	2 47	1 59	34 44	14 14	7 15	6 51	17 47			n.a.
F 28	12s20	12n58	1n 8	7s13	3n30	17s20	1s24	0s36	0s 8	1s49	1s 9	21s26	0n54	6n28	0s28	2s46	1s59	34n44	14n14	7s16	6s52	17n44			n.a.

Julian Day Number = 1264526.5, Delta T = 08h23m03s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'24, Lahiri = -21°13'24 Julian Calendar 1 Feb. 1251 BCE == Greg. Calendar 21 Jan. 1251 BCE

The year -1250 astronomical counting style corresponds to year 1251 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1251 BCE
geocentric

MARCH 1251 BCE (-1250) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 48 16	29♒ 5'00	11♍11	2°R36	18♒13	29♓32	28♓18	10♐ 0	17♈21	27♓41	28°R19	11°D46	12♓45	18♌ 9	n.a.	S 1
S 2	9 52 12	0♓ 3'42	23° 6	1♓52	19°27	0♈13	28°31	10° 3	17°24	27°43	28♋18	11♓46	12°41	18°16	n.a.	S 2
M 3	9 56 9	1° 2'23	5♎ 8	1° 7	20°41	0°54	28°44	10° 6	17°27	27°45	28°16	11°47	12°38	18°22	n.a.	M 3
T 4	10 0 5	2° 1'01	17°19	0°21	21°55	1°36	28°57	10° 9	17°29	27°47	28°15	11°48	12°35	18°29	n.a.	T 4
W 5	10 4 2	2°59'37	29°42	29♒35	23° 9	2°17	29°11	10°12	17°32	27°49	28°14	11°49	12°32	18°36	n.a.	W 5
T 6	10 7 59	3°58'12	12♏20	28°50	24°23	2°58	29°24	10°14	17°35	27°51	28°13	11°49	12°29	18°42	n.a.	T 6
F 7	10 11 55	4°56'44	25°17	28° 7	25°37	3°40	29°38	10°17	17°37	27°53	28°12	11°50	12°25	18°49	n.a.	F 7
S 8	10 15 52	5°55'16	8♐35	27°27	26°51	4°21	29°51	10°19	17°40	27°55	28°10	11°R50	12°22	18°56	n.a.	S 8
S 9	10 19 48	6°53'45	22°17	26°49	28° 5	5° 2	0♈ 5	10°21	17°43	27°57	28° 9	11°50	12°19	19° 2	n.a.	S 9
M10	10 23 45	7°52'13	6♑23	26°15	29°19	5°43	0°18	10°24	17°46	27°59	28° 8	11°49	12°16	19° 9	n.a.	M10
T 11	10 27 41	8°50'39	20°51	25°45	0♓33	6°24	0°32	10°26	17°49	28° 2	28° 7	11°49	12°13	19°16	n.a.	T 11
W12	10 31 38	9°49'03	5♒40	25°20	1°47	7° 5	0°45	10°28	17°52	28° 4	28° 6	11°49	12°10	19°22	n.a.	W12
T 13	10 35 34	10°47'25	20°41	24°59	3° 1	7°46	0°59	10°30	17°55	28° 6	28° 5	11°49	12° 6	19°29	n.a.	T 13
F 14	10 39 31	11°45'45	5♓48	24°43	4°15	8°27	1°13	10°32	17°58	28° 8	28° 4	11°49	12° 3	19°35	n.a.	F 14
S 15	10 43 28	12°44'04	20°51	24°33	5°29	9° 8	1°26	10°33	18° 1	28°10	28° 3	11°49	12° 0	19°42	n.a.	S 15
S 16	10 47 24	13°42'20	5♈42	24°27	6°43	9°49	1°40	10°35	18° 4	28°12	28° 2	11°49	11°57	19°49	n.a.	S 16
M17	10 51 21	14°40'34	20°13	24°D26	7°57	10°30	1°54	10°36	18° 7	28°15	28° 1	11°48	11°54	19°55	n.a.	M17
T 18	10 55 17	15°38'46	4♉20	24°30	9°11	11°11	2° 8	10°38	18°10	28°17	28° 0	11°48	11°51	20° 2	n.a.	T 18
W19	10 59 14	16°36'57	18° 0	24°39	10°24	11°52	2°22	10°39	18°13	28°19	27°59	11°48	11°47	20° 9	n.a.	W19
T 20	11 3 10	17°35'05	1♊14	24°53	11°38	12°32	2°35	10°41	18°16	28°21	27°58	11°47	11°44	20°15	n.a.	T 20
F 21	11 7 7	18°33'11	14° 4	25°11	12°52	13°13	2°49	10°42	18°19	28°24	27°57	11°D47	11°41	20°22	n.a.	F 21
S 22	11 11 3	19°31'15	26°33	25°34	14° 6	13°54	3° 3	10°43	18°22	28°26	27°56	11°47	11°38	20°29	n.a.	S 22
S 23	11 15 0	20°29'17	8♋45	26° 2	15°20	14°34	3°17	10°44	18°25	28°28	27°55	11°47	11°35	20°35	n.a.	S 23
M24	11 18 56	21°27'16	20°45	26°33	16°34	15°15	3°31	10°45	18°29	28°30	27°54	11°48	11°31	20°42	n.a.	M24
T 25	11 22 53	22°25'14	2♌37	27° 9	17°47	15°55	3°45	10°45	18°32	28°32	27°54	11°49	11°28	20°49	n.a.	T 25
W26	11 26 50	23°23'10	14°25	27°48	19° 1	16°36	3°59	10°46	18°35	28°35	27°53	11°50	11°25	20°55	n.a.	W26
T 27	11 30 46	24°21'04	26°13	28°31	20°15	17°16	4°13	10°47	18°38	28°37	27°52	11°51	11°22	21° 2	n.a.	T 27
F 28	11 34 43	25°18'56	8♍ 4	29°18	21°29	17°57	4°27	10°47	18°42	28°39	27°51	11°R52	11°19	21° 9	n.a.	F 28
S 29	11 38 39	26°16'46	20° 1	0♓ 8	22°43	18°37	4°41	10°48	18°45	28°41	27°51	11°51	11°16	21°15	n.a.	S 29
S 30	11 42 36	27°14'35	2♎ 5	1° 1	23°56	19°18	4°55	10°48	18°48	28°44	27°50	11°51	11°12	21°22	n.a.	S 30
M31	11 46 32	28♓12'22	14♎19	1♓58	25♓10	19♈58	5♈ 9	10♐48	18♈51	28♓46	27♋50	11♓49	11♓ 9	21♌29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s59	7n32	0n 3	7s34	3n24	16s57	1s24	0s18	0s 7	1s44	1s 8	21s26	0n54	6n30	0s28	2s45	1s59	34n44	14n14	7s16	6s53	17n41		n.a.
S 2	11 38	1 50	1s 2	7 57	3 16	16 34	1 25	0 1	0 7	1 39	1 8	21 27	0 54	6 31	0 28	2 45	1 59	34 44	14 13	7 16	6 55	17 38		n.a.
M 3	11 17	4s 0	2 6	8 22	3 7	16 11	1 25	0n16	0 6	1 33	1 8	21 27	0 54	6 32	0 28	2 44	1 59	34 44	14 13	7 16	6 56	17 35		n.a.
T 4	10 56	9 45	3 5	8 48	2 56	15 47	1 25	0 34	0 5	1 28	1 8	21 27	0 54	6 33	0 28	2 43	1 59	34 44	14 13	7 15	6 57	17 33		n.a.
W 5	10 35	15 13	3 56	9 15	2 44	15 22	1 26	0 51	0 5	1 22	1 8	21 28	0 54	6 34	0 28	2 42	1 59	34 44	14 13	7 15	6 58	17 30		n.a.
T 6	10 13	20 10	4 37	9 43	2 31	14 58	1 26	1 8	0 4	1 16	1 8	21 28	0 54	6 35	0 28	2 41	1 59	34 45	14 13	7 15	6 59	17 27		n.a.
F 7	9 51	24 19	5 4	10 11	2 17	14 32	1 26	1 26	0 3	1 11	1 8	21 28	0 54	6 36	0 28	2 40	1 59	34 45	14 13	7 15	7 1	17 24		n.a.
S 8	9 30	27 19	5 17	10 39	2 2	14 7	1 26	1 43	0 3	1 5	1 8	21 29	0 54	6 37	0 28	2 39	1 59	34 45	14 12	7 14	7 2	17 21		n.a.
S 9	9 8	28 49	5 12	11 7	1 47	13 41	1 26	2 0	0 2	1 0	1 7	21 29	0 54	6 38	0 28	2 38	1 59	34 45	14 12	7 15	7 3	17 18		n.a.
M10	8 46	28 30	4 49	11 33	1 31	13 15	1 26	2 17	0 1	0 54	1 7	21 29	0 54	6 39	0 28	2 38	1 59	34 45	14 12	7 15	7 4	17 15		n.a.
T 11	8 23	26 16	4 7	11 58	1 15	12 48	1 26	2 34	0 1	0 49	1 7	21 30	0 54	6 40	0 28	2 37	1 59	34 45	14 12	7 15	7 6	17 12		n.a.
W12	8 1	22 12	3 8	12 22	0 59	12 21	1 26	2 51	0 0	0 43	1 7	21 30	0 54	6 42	0 28	2 36	1 59	34 45	14 11	7 15	7 7	17 9		n.a.
T 13	7 39	16 39	1 55	12 44	0 43	11 54	1 25	3 9	0n 1	0 37	1 7	21 30	0 54	6 43	0 28	2 35	1 59	34 45	14 11	7 15	7 8	17 6		n.a.
F 14	7 16	10 3	0 33	13 4	0 28	11 26	1 25	3 26	0 1	0 32	1 7	21 30	0 54	6 44	0 28	2 34	1 59	34 45	14 11	7 15	7 9	17 4		n.a.
S 15	6 53	2 55	0n50	13 22	0 12	10 58	1 25	3 42	0 2	0 26	1 7	21 31	0 54	6 45	0 28	2 33	1 59	34 45	14 11	7 15	7 11	17 1		n.a.
S 16	6 31	4n16	2 9	13 39	0s 3	10 30	1 24	3 59	0 2	0 20	1 7	21 31	0 54	6 46	0 28	2 32	1 59	34 45	14 10	7 15	7 12	16 58		n.a.
M17	6 8	11 4	3 18	13 53	0 18	10 1	1 24	4 16	0 3	0 15	1 6	21 31	0 54	6 47	0 28	2 31	1 59	34 45	14 10	7 15	7 13	16 55		n.a.
T 18	5 45	17 7	4 12	14 5	0 32	9 33	1 23	4 33	0 4	0 9	1 6	21 31	0 54	6 49	0 28	2 30	1 59	34 45	14 10	7 15	7 14	16 52		n.a.
W19	5 22	22 7	4 51	14 14	0 45	9 4	1 23	4 50	0 4	0 3	1 6	21 32	0 54	6 50	0 28	2 29	1 59	34 45	14 10	7 15	7 15	16 49		n.a.
T 20	4 59	25 50	5 12	14 22	0 58	8 35	1 22	5 7	0 5	0n 2	1 6	21 32	0 54	6 51	0 28	2 29	1 59	34 45	14 9	7 16	7 17	16 46		n.a.
F 21	4 36	28 7	5 17	14 27	1 10	8 5	1 21	5 23	0 6	0 8	1 6	21 32	0 54	6 52	0 28	2 28	1 59	34 45	14 9	7 16	7 18	16 43		n.a.
S 22	4 13	28 55	5 7	14 30	1 22	7 35	1 20	5 40	0 6	0 14	1 6	21 32	0 54	6 53	0 28	2 27	1 59	34 45	14 9	7 16	7 19	16 40		n.a.
S 23	3 50	28 16	4 43	14 30	1 33	7 6	1 20	5 57	0 7	0 19	1 6	21 32	0 54	6 55	0 28	2 26	1 59	34 44	14 9	7 15	7 20	16 37		n.a.
M24	3 27	26 17	4 7	14 29	1 43	6 36	1 19	6 13	0 7	0 25	1 6	21 32	0 54	6 56	0 28	2 25	1 59	34 44	14 8	7 15	7 22	16 34		n.a.
T 25	3 3	23 10	3 21	14 25	1 52	6 6	1 18	6 30	0 8	0 31	1 6	21 32	0 54	6 57	0 28	2 24	1 59	34 44	14 8	7 15	7 23	16 31		n.a.
W26	2 40	19 7	2 26	14 20	2 1	5 35	1 17	6 46	0 9	0 36	1 6	21 32	0 55	6 59	0 28	2 23	1 59	34 44	14 8	7 14	7 24	16 28		n.a.
T 27	2 17	14 20	1 26	14 12	2 9	5 5	1 16	7 2	0 9	0 42	1 6	21 33	0 55	7 0	0 28	2 22	1 59	34 44	14 7	7 14	7 25	16 25		n.a.
F 28	1 54	9 0	0 21	14 2	2 16	4 34	1 14	7 19	0 10	0 48	1 5	21 33	0 55	7 1	0 28	2 21	1 59	34 44	14 7	7 14	7 27	16 22		n.a.
S 29	1 30	3 20	0s45	13 50	2 22	4 3	1 13	7 35	0 10	0 54	1 5	21 33	0 55	7 2	0 28	2 20	1 59	34 44	14 7	7 14	7 28	16 19		n.a.
S 30	1 7	2s31	1 50	13 36	2 28	3 33	1 12	7 51	0 11	0 59	1 5	21 33	0 55	7 4	0 28	2 19	1 59	34 44	14 6	7 14	7 29	16 16		n.a.
M31	0s44	8s21	2s50	13s20	2s33	3s 2	1s11	8n 7	0n12	1n 5	1s 5	21s33	0n55	7n 5	0s28	2s19	1s59	34n43	14n 6	7s15	7s30	16n13		n.a.

Julian Day Number = 1264554.5, Delta T = 08h23m01s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'20, Lahiri = -21°13'20 Julian Calendar 1 March 1251 BCE == Greg. Calendar 18 Feb. 1251 BCE

The year -1250 astronomical counting style corresponds to year 1251 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1251 BCE
geocentric

APRIL 1251 BCE (-1250) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 50 29	29♓10'07	26♎45	2♓58	26♓24	20♈38	5♈23	10♐48	18♈55	28♓48	27°R49	11°R47	11♓ 6	21♌35	n.a.	T 1
W 2	11 54 25	0♈ 7'51	9♏22	4° 1	27°38	21°19	5°37	10°R48	18°58	28°50	27♋48	11♓44	11° 3	21°42	n.a.	W 2
T 3	11 58 22	1° 5'34	22°14	5° 6	28°52	21°59	5°51	10°48	19° 1	28°53	27°48	11°41	11° 0	21°49	n.a.	T 3
F 4	12 2 19	2° 3'15	5♐20	6°15	0♈ 5	22°39	6° 5	10°48	19° 5	28°55	27°47	11°39	10°57	21°55	n.a.	F 4
S 5	12 6 15	3° 0'55	18°43	7°26	1°19	23°19	6°19	10°48	19° 8	28°57	27°47	11°37	10°53	22° 2	n.a.	S 5
S 6	12 10 12	3°58'35	2♑22	8°39	2°33	23°59	6°33	10°47	19°12	28°59	27°46	11°D37	10°50	22° 9	n.a.	S 6
M 7	12 14 8	4°56'12	16°19	9°56	3°47	24°40	6°47	10°47	19°15	29° 2	27°46	11°37	10°47	22°15	n.a.	M 7
T 8	12 18 5	5°53'49	0♒33	11°14	5° 0	25°20	7° 1	10°46	19°18	29° 4	27°46	11°38	10°44	22°22	n.a.	T 8
W 9	12 22 1	6°51'25	15° 1	12°36	6°14	26° 0	7°15	10°45	19°22	29° 6	27°45	11°40	10°41	22°28	n.a.	W 9
T 10	12 25 58	7°48'59	29°41	13°59	7°28	26°40	7°29	10°45	19°25	29° 8	27°45	11°41	10°37	22°35	n.a.	T 10
F 11	12 29 54	8°46'33	14♓28	15°25	8°41	27°20	7°43	10°44	19°29	29°11	27°45	11°R41	10°34	22°42	n.a.	F 11
S 12	12 33 51	9°44'05	29°15	16°54	9°55	28° 0	7°57	10°43	19°32	29°13	27°44	11°40	10°31	22°48	n.a.	S 12
S 13	12 37 48	10°41'35	13♈55	18°25	11° 9	28°40	8°11	10°42	19°36	29°15	27°44	11°38	10°28	22°55	n.a.	S 13
M14	12 41 44	11°39'05	28°21	19°58	12°23	29°19	8°25	10°41	19°39	29°17	27°44	11°34	10°25	23° 2	n.a.	M14
T 15	12 45 41	12°36'33	12♉28	21°33	13°36	29°59	8°39	10°39	19°43	29°20	27°44	11°30	10°22	23° 8	n.a.	T 15
W16	12 49 37	13°34'00	26°10	23°11	14°50	0♉39	8°53	10°38	19°46	29°22	27°44	11°25	10°18	23°15	n.a.	W16
T 17	12 53 34	14°31'26	9♊28	24°51	16° 4	1°19	9° 7	10°37	19°50	29°24	27°43	11°21	10°15	23°22	n.a.	T 17
F 18	12 57 30	15°28'50	22°21	26°33	17°17	1°59	9°21	10°35	19°53	29°26	27°43	11°17	10°12	23°28	n.a.	F 18
S 19	13 1 27	16°26'13	4♋53	28°17	18°31	2°38	9°35	10°34	19°57	29°28	27°43	11°15	10° 9	23°35	n.a.	S 19
S 20	13 5 23	17°23'35	17° 6	0♈ 4	19°45	3°18	9°49	10°32	20° 0	29°31	27°D43	11°D14	10° 6	23°42	n.a.	S 20
M21	13 9 20	18°20'55	29° 6	1°53	20°59	3°58	10° 3	10°30	20° 4	29°33	27°43	11°15	10° 3	23°48	n.a.	M21
T 22	13 13 17	19°18'14	10♌58	3°45	22°12	4°38	10°17	10°28	20° 7	29°35	27°43	11°16	9°59	23°55	n.a.	T 22
W23	13 17 13	20°15'31	22°46	5°38	23°26	5°17	10°31	10°26	20°11	29°37	27°43	11°18	9°56	24° 2	n.a.	W23
T 24	13 21 10	21°12'48	4♍36	7°34	24°40	5°57	10°45	10°24	20°14	29°39	27°43	11°19	9°53	24° 8	n.a.	T 24
F 25	13 25 6	22°10'03	16°31	9°31	25°53	6°36	10°59	10°22	20°18	29°41	27°44	11°R19	9°50	24°15	n.a.	F 25
S 26	13 29 3	23° 7'17	28°35	11°31	27° 7	7°16	11°13	10°20	20°21	29°43	27°44	11°18	9°47	24°22	n.a.	S 26
S 27	13 32 59	24° 4'31	10♎50	13°33	28°20	7°55	11°27	10°18	20°25	29°45	27°44	11°14	9°43	24°28	n.a.	S 27
M28	13 36 56	25° 1'43	23°20	15°37	29°34	8°35	11°41	10°15	20°28	29°48	27°44	11° 9	9°40	24°35	n.a.	M28
T 29	13 40 52	25°58'55	6♏ 3	17°42	0♉48	9°14	11°54	10°13	20°32	29°50	27°44	11° 2	9°37	24°42	n.a.	T 29
W30	13 44 49	26♈56'06	19♏ 2	19♈49	2♉ 1	9♉54	12♈ 8	10♐10	20♈35	29♓52	27♋45	10♓54	9♓34	24♌48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s20	13s56	3s43	13s 2	2s38	2s31	1s 9	8n23	0n12	1n11	1s 5	21s33	0n55	7n 6	0s28	2s18	1s59	34n43	14n 6	7s16	7s31	16n10		n.a.
W 2	0n 3	19 3	4 27	12 42	2 41	2 0	1 8	8 39	0 13	1 16	1 5	21 33	0 55	7 8	0 28	2 17	1 59	34 43	14 6	7 17	7 33	16 7		n.a.
T 3	0 26	23 25	4 57	12 20	2 44	1 28	1 6	8 55	0 13	1 22	1 5	21 33	0 55	7 9	0 28	2 16	1 59	34 43	14 5	7 18	7 34	16 5		n.a.
F 4	0 50	26 41	5 13	11 57	2 47	0 57	1 5	9 10	0 14	1 28	1 5	21 33	0 55	7 10	0 28	2 15	1 59	34 43	14 5	7 19	7 35	16 2		n.a.
S 5	1 13	28 33	5 13	11 31	2 48	0 26	1 3	9 26	0 15	1 34	1 5	21 33	0 55	7 11	0 28	2 14	1 59	34 42	14 5	7 19	7 36	15 59		n.a.
S 6	1 36	28 44	4 55	11 4	2 49	0n 5	1 2	9 42	0 15	1 39	1 5	21 33	0 55	7 13	0 28	2 13	1 59	34 42	14 4	7 20	7 38	15 56		n.a.
M 7	2 0	27 7	4 19	10 35	2 50	0 37	1 0	9 57	0 16	1 45	1 5	21 32	0 55	7 14	0 28	2 12	1 59	34 42	14 4	7 19	7 39	15 53		n.a.
T 8	2 23	23 45	3 27	10 4	2 49	1 8	0 58	10 13	0 16	1 51	1 5	21 32	0 55	7 15	0 28	2 11	1 59	34 42	14 4	7 19	7 40	15 50		n.a.
W 9	2 46	18 51	2 21	9 32	2 48	1 39	0 57	10 28	0 17	1 56	1 5	21 32	0 55	7 17	0 28	2 10	1 59	34 41	14 3	7 18	7 41	15 47		n.a.
T 10	3 9	12 48	1 6	8 58	2 47	2 10	0 55	10 43	0 17	2 2	1 5	21 32	0 55	7 18	0 28	2 9	1 59	34 41	14 3	7 18	7 42	15 44		n.a.
F 11	3 32	5 59	0n15	8 22	2 45	2 41	0 53	10 59	0 18	2 8	1 4	21 32	0 55	7 19	0 28	2 9	1 59	34 41	14 3	7 18	7 44	15 40		n.a.
S 12	3 55	1n 9	1 35	7 44	2 42	3 13	0 51	11 14	0 19	2 13	1 4	21 32	0 55	7 21	0 28	2 8	1 59	34 41	14 2	7 18	7 45	15 37		n.a.
S 13	4 18	8 9	2 48	7 5	2 38	3 44	0 49	11 29	0 19	2 19	1 4	21 32	0 55	7 22	0 28	2 7	1 59	34 40	14 2	7 19	7 46	15 34		n.a.
M14	4 41	14 37	3 48	6 24	2 34	4 15	0 47	11 44	0 20	2 25	1 4	21 32	0 55	7 23	0 28	2 6	1 59	34 40	14 1	7 21	7 47	15 31		n.a.
T 15	5 4	20 10	4 33	5 42	2 30	4 46	0 45	11 58	0 20	2 30	1 4	21 31	0 55	7 25	0 27	2 5	1 59	34 40	14 1	7 22	7 49	15 28		n.a.
W16	5 27	24 30	5 1	4 58	2 25	5 17	0 43	12 13	0 21	2 36	1 4	21 31	0 55	7 26	0 27	2 4	1 59	34 39	14 1	7 24	7 50	15 25		n.a.
T 17	5 49	27 23	5 12	4 12	2 19	5 47	0 41	12 28	0 21	2 42	1 4	21 31	0 55	7 28	0 27	2 3	1 59	34 39	14 0	7 26	7 51	15 22		n.a.
F 18	6 12	28 43	5 7	3 25	2 13	6 18	0 39	12 42	0 22	2 47	1 4	21 31	0 55	7 29	0 27	2 2	1 59	34 39	14 0	7 27	7 52	15 19		n.a.
S 19	6 34	28 31	4 46	2 37	2 6	6 48	0 37	12 57	0 22	2 53	1 4	21 31	0 55	7 30	0 27	2 2	1 59	34 38	14 0	7 28	7 53	15 16		n.a.
S 20	6 56	26 55	4 13	1 47	1 59	7 19	0 35	13 11	0 23	2 59	1 4	21 30	0 55	7 32	0 27	2 1	1 59	34 38	13 59	7 28	7 55	15 13		n.a.
M21	7 19	24 6	3 30	0 56	1 51	7 49	0 33	13 25	0 24	3 4	1 4	21 30	0 55	7 33	0 27	2 0	1 59	34 38	13 59	7 28	7 56	15 10		n.a.
T 22	7 41	20 18	2 38	0 3	1 43	8 19	0 31	13 39	0 24	3 10	1 4	21 30	0 55	7 34	0 27	1 59	1 59	34 37	13 59	7 28	7 57	15 7		n.a.
W23	8 3	15 43	1 39	0n50	1 34	8 49	0 29	13 53	0 25	3 15	1 4	21 29	0 55	7 36	0 27	1 58	1 59	34 37	13 58	7 27	7 58	15 4		n.a.
T 24	8 25	10 33	0 37	1 45	1 25	9 18	0 26	14 7	0 25	3 21	1 4	21 29	0 55	7 37	0 27	1 57	1 59	34 37	13 58	7 26	8 0	15 1		n.a.
F 25	8 46	4 59	0s28	2 41	1 15	9 48	0 24	14 21	0 26	3 26	1 4	21 29	0 55	7 38	0 27	1 57	1 59	34 36	13 57	7 26	8 1	14 58		n.a.
S 26	9 8	0s50	1 32	3 38	1 6	10 17	0 22	14 35	0 26	3 32	1 4	21 29	0 55	7 40	0 27	1 56	1 59	34 36	13 57	7 27	8 2	14 55		n.a.
S 27	9 30	6 42	2 33	4 35	0 56	10 46	0 20	14 48	0 27	3 38	1 4	21 28	0 55	7 41	0 27	1 55	1 59	34 36	13 57	7 28	8 3	14 52		n.a.
M28	9 51	12 25	3 28	5 33	0 45	11 14	0 17	15 2	0 27	3 43	1 4	21 28	0 55	7 42	0 27	1 54	1 59	34 35	13 56	7 30	8 4	14 49		n.a.
T 29	10 12	17 44	4 13	6 32	0 35	11 43	0 15	15 15	0 28	3 49	1 4	21 28	0 55	7 44	0 27	1 53	1 59	34 35	13 56	7 33	8 6	14 46		n.a.
W30	10n33	22s20	4s46	7n30	0s24	12n11	0s13	15n28	0n28	3n54	1s 4	21s27	0n55	7n45	0s27	1s52	1s59	34n34	13n56	7s36	8s 7	14n43		n.a.

Julian Day Number = 1264585.5, Delta T = 08h23m00s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'16, Lahiri = -21°13'16 Julian Calendar 1 Apr. 1251 BCE == Greg. Calendar 21 March 1251 BCE

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ASTRODIENST EPHEMERIS for the year 1251 BCE
geocentric

MAY 1251 BCE (-1250) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 48 46	27♈53'16	2♐14	21♈57	3♉15	10♉33	12♈22	10°R 8	20♈39	29♓54	27♋45	10°R47	9♓31	24♌55	n.a.	T 1
F 2	13 52 42	28°50'26	15°39	24° 6	4°29	11°12	12°36	10♐ 5	20°42	29°56	27°45	10♓40	9°28	25° 1	n.a.	F 2
S 3	13 56 39	29°47'35	29°16	26°17	5°42	11°52	12°49	10° 2	20°46	29°58	27°46	10°35	9°24	25° 8	n.a.	S 3
S 4	14 0 35	0♉44'44	13♊ 3	28°28	6°56	12°31	13° 3	9°59	20°49	29°59	27°46	10°31	9°21	25°15	n.a.	S 4
M 5	14 4 32	1°41'53	27° 0	0♉39	8°10	13°10	13°17	9°56	20°53	0♈ 2	27°47	10°D30	9°18	25°21	n.a.	M 5
T 6	14 8 28	2°39'01	11♒ 5	2°51	9°23	13°50	13°30	9°53	20°56	0° 4	27°47	10°30	9°15	25°28	n.a.	T 6
W 7	14 12 25	3°36'10	25°19	5° 2	10°37	14°29	13°44	9°50	21° 0	0° 6	27°47	10°31	9°12	25°35	n.a.	W 7
T 8	14 16 21	4°33'17	9♓38	7°13	11°50	15° 8	13°58	9°47	21° 3	0° 8	27°48	10°R31	9° 8	25°41	n.a.	T 8
F 9	14 20 18	5°30'25	24° 1	9°24	13° 4	15°47	14°11	9°44	21° 6	0°10	27°49	10°31	9° 5	25°48	n.a.	F 9
S 10	14 24 15	6°27'32	8♈24	11°33	14°18	16°26	14°25	9°41	21°10	0°11	27°49	10°28	9° 2	25°55	n.a.	S 10
S 11	14 28 11	7°24'40	22°42	13°41	15°31	17° 6	14°38	9°37	21°13	0°13	27°50	10°23	8°59	26° 1	n.a.	S 11
M12	14 32 8	8°21'47	6♉50	15°49	16°45	17°45	14°51	9°34	21°17	0°15	27°50	10°15	8°56	26° 8	n.a.	M12
T 13	14 36 4	9°18'53	20°44	17°54	17°59	18°24	15° 5	9°31	21°20	0°17	27°51	10° 6	8°53	26°15	n.a.	T 13
W14	14 40 1	10°16'00	4♊18	19°58	19°12	19° 3	15°18	9°27	21°23	0°19	27°52	9°56	8°49	26°21	n.a.	W14
T 15	14 43 57	11°13'06	17°31	22° 0	20°26	19°42	15°31	9°23	21°27	0°21	27°53	9°47	8°46	26°28	n.a.	T 15
F 16	14 47 54	12°10'11	0♋23	24° 1	21°39	20°21	15°45	9°20	21°30	0°22	27°53	9°39	8°43	26°35	n.a.	F 16
S 17	14 51 51	13° 7'16	12°54	25°59	22°53	21° 0	15°58	9°16	21°33	0°24	27°54	9°32	8°40	26°41	n.a.	S 17
S 18	14 55 47	14° 4'21	25° 7	27°56	24° 7	21°39	16°11	9°12	21°37	0°26	27°55	9°28	8°37	26°48	n.a.	S 18
M19	14 59 44	15° 1'26	7♌ 8	29°50	25°20	22°18	16°24	9° 9	21°40	0°28	27°56	9°27	8°34	26°55	n.a.	M19
T 20	15 3 40	15°58'30	18°59	1♊43	26°34	22°57	16°37	9° 5	21°43	0°29	27°57	9°D26	8°30	27° 1	n.a.	T 20
W21	15 7 37	16°55'33	0♍48	3°33	27°48	23°36	16°50	9° 1	21°47	0°31	27°58	9°27	8°27	27° 8	n.a.	W21
T 22	15 11 33	17°52'36	12°39	5°21	29° 1	24°15	17° 3	8°57	21°50	0°33	27°58	9°R27	8°24	27°14	n.a.	T 22
F 23	15 15 30	18°49'40	24°37	7° 7	0♊15	24°54	17°16	8°53	21°53	0°34	27°59	9°26	8°21	27°21	n.a.	F 23
S 24	15 19 26	19°46'42	6♎47	8°51	1°28	25°33	17°29	8°49	21°56	0°36	28° 0	9°23	8°18	27°28	n.a.	S 24
S 25	15 23 23	20°43'45	19°13	10°33	2°42	26°11	17°42	8°45	21°59	0°38	28° 1	9°17	8°14	27°34	n.a.	S 25
M26	15 27 20	21°40'48	1♏56	12°13	3°56	26°50	17°55	8°41	22° 3	0°39	28° 2	9° 9	8°11	27°41	n.a.	M26
T 27	15 31 16	22°37'51	14°58	13°50	5° 9	27°29	18° 7	8°37	22° 6	0°41	28° 4	8°59	8° 8	27°48	n.a.	T 27
W28	15 35 13	23°34'54	28°18	15°26	6°23	28° 8	18°20	8°32	22° 9	0°42	28° 5	8°48	8° 5	27°54	n.a.	W28
T 29	15 39 9	24°31'57	11♐55	16°59	7°36	28°47	18°33	8°28	22°12	0°44	28° 6	8°36	8° 2	28° 1	n.a.	T 29
F 30	15 43 6	25°29'01	25°44	18°30	8°50	29°25	18°45	8°24	22°15	0°45	28° 7	8°26	7°59	28° 8	n.a.	F 30
S 31	15 47 2	26♉26'05	9♊43	19♊59	10♊ 3	0♊ 4	18♈58	8♐20	22♈18	0♈47	28♋ 8	8♓18	7♓55	28♌14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n54	25s55	5s 4	8n29	0s13	12n39	0s10	15n41	0n29	4n 0	1s 4	21s27	0n54	7n46	0s27	1s52	1s59	34n34	13n55	7s39	8s 8	14n40			n.a.
F 2	11 15	28 8	5 6	9 28	0 3	13 6	0 8	15 54	0 29	4 5	1 4	21 26	0 54	7 48	0 27	1 51	1 59	34 33	13 55	7 42	8 9	14 36			n.a.
S 3	11 35	28 42	4 52	10 26	0n 8	13 34	0 6	16 7	0 30	4 10	1 4	21 26	0 54	7 49	0 27	1 50	1 59	34 33	13 55	7 44	8 11	14 33			n.a.
S 4	11 56	27 30	4 20	11 24	0 18	14 1	0 3	16 20	0 30	4 16	1 4	21 26	0 54	7 50	0 27	1 49	1 59	34 33	13 54	7 45	8 12	14 30			n.a.
M 5	12 16	24 35	3 32	12 21	0 29	14 27	0 1	16 33	0 31	4 21	1 4	21 25	0 54	7 52	0 27	1 48	1 59	34 32	13 54	7 45	8 13	14 27			n.a.
T 6	12 36	20 10	2 32	13 16	0 39	14 53	0n 2	16 45	0 31	4 27	1 4	21 25	0 54	7 53	0 27	1 48	1 59	34 32	13 53	7 45	8 14	14 24			n.a.
W 7	12 56	14 34	1 21	14 11	0 48	15 19	0 4	16 58	0 32	4 32	1 4	21 24	0 54	7 54	0 27	1 47	1 59	34 31	13 53	7 45	8 15	14 21			n.a.
T 8	13 15	8 10	0 5	15 4	0 58	15 45	0 6	17 10	0 32	4 37	1 4	21 24	0 54	7 56	0 27	1 46	1 59	34 31	13 53	7 45	8 17	14 18			n.a.
F 9	13 35	1 19	1n12	15 55	1 6	16 10	0 9	17 22	0 33	4 43	1 4	21 24	0 54	7 57	0 27	1 45	2 0	34 30	13 52	7 45	8 18	14 15			n.a.
S 10	13 54	5n35	2 24	16 44	1 15	16 35	0 11	17 34	0 33	4 48	1 4	21 23	0 54	7 58	0 27	1 45	2 0	34 30	13 52	7 46	8 19	14 12			n.a.
S 11	14 13	12 9	3 26	17 31	1 22	16 59	0 14	17 46	0 34	4 53	1 4	21 23	0 54	8 0	0 27	1 44	2 0	34 29	13 52	7 48	8 20	14 9			n.a.
M12	14 32	18 2	4 15	18 16	1 29	17 23	0 16	17 57	0 34	4 58	1 4	21 22	0 54	8 1	0 27	1 43	2 0	34 29	13 51	7 51	8 21	14 6			n.a.
T 13	14 50	22 51	4 47	18 59	1 36	17 46	0 18	18 9	0 35	5 4	1 4	21 22	0 54	8 2	0 27	1 43	2 0	34 28	13 51	7 55	8 23	14 2			n.a.
W14	15 9	26 19	5 3	19 39	1 41	18 9	0 21	18 20	0 35	5 9	1 4	21 21	0 54	8 3	0 27	1 42	2 0	34 28	13 51	7 58	8 24	13 59			n.a.
T 15	15 27	28 15	5 2	20 17	1 46	18 32	0 23	18 32	0 36	5 14	1 4	21 21	0 54	8 5	0 27	1 41	2 0	34 27	13 50	8 2	8 25	13 56			n.a.
F 16	15 45	28 36	4 45	20 53	1 51	18 54	0 25	18 43	0 36	5 19	1 4	21 20	0 54	8 6	0 27	1 41	2 0	34 27	13 50	8 5	8 26	13 53			n.a.
S 17	16 2	27 26	4 15	21 26	1 55	19 15	0 28	18 54	0 37	5 24	1 4	21 20	0 54	8 7	0 27	1 40	2 0	34 26	13 50	8 7	8 27	13 50			n.a.
S 18	16 20	24 58	3 34	21 57	1 58	19 36	0 30	19 5	0 37	5 30	1 4	21 19	0 54	8 8	0 27	1 39	2 0	34 26	13 49	8 9	8 29	13 47			n.a.
M19	16 37	21 26	2 44	22 25	2 0	19 57	0 32	19 15	0 37	5 35	1 4	21 18	0 54	8 10	0 27	1 39	2 0	34 25	13 49	8 10	8 30	13 44			n.a.
T 20	16 54	17 4	1 47	22 50	2 2	20 17	0 35	19 26	0 38	5 40	1 4	21 18	0 54	8 11	0 27	1 38	2 0	34 25	13 49	8 10	8 31	13 41			n.a.
W21	17 11	12 5	0 46	23 14	2 3	20 36	0 37	19 36	0 38	5 45	1 4	21 17	0 54	8 12	0 27	1 37	2 0	34 24	13 48	8 10	8 32	13 37			n.a.
T 22	17 27	6 40	0s17	23 34	2 3	20 55	0 39	19 47	0 39	5 50	1 4	21 17	0 54	8 13	0 27	1 37	2 0	34 24	13 48	8 9	8 34	13 34			n.a.
F 23	17 43	0 57	1 20	23 53	2 3	21 13	0 41	19 57	0 39	5 55	1 4	21 16	0 54	8 15	0 27	1 36	2 0	34 23	13 48	8 10	8 35	13 31			n.a.
S 24	17 59	4s52	2 20	24 9	2 2	21 31	0 43	20 7	0 40	6 0	1 4	21 16	0 54	8 16	0 27	1 35	2 0	34 23	13 47	8 11	8 36	13 28			n.a.
S 25	18 14	10 38	3 15	24 23	2 0	21 48	0 46	20 17	0 40	6 5	1 4	21 15	0 54	8 17	0 27	1 35	2 0	34 22	13 47	8 13	8 37	13 25			n.a.
M26	18 30	16 6	4 1	24 35	1 58	22 4	0 48	20 26	0 41	6 10	1 4	21 15	0 54	8 18	0 27	1 34	2 0	34 21	13 47	8 16	8 38	13 22			n.a.
T 27	18 44	20 59	4 36	24 45	1 55	22 20	0 50	20 36	0 41	6 15	1 4	21 14	0 53	8 19	0 27	1 34	2 0	34 21	13 46	8 20	8 40	13 19			n.a.
W28	18 59	24 56	4 56	24 53	1 52	22 35	0 52	20 45	0 42	6 19	1 4	21 13	0 53	8 21	0 27	1 33	2 0	34 20	13 46	8 24	8 41	13 15			n.a.
T 29	19 13	27 34	5 1	24 59	1 48	22 50	0 54	20 54	0 42	6 24	1 4	21 13	0 53	8 22	0 27	1 32	2 0	34 20	13 46	8 29	8 42	13 12			n.a.
F 30	19 27	28 34	4 48	25 3	1 43	23 4	0 56	21 3	0 42	6 29	1 4	21 12	0 53	8 23	0 27	1 32	2 1	34 19	13 45	8 33	8 43	13 9			n.a.
S 31	19n41	27s46	4s18	25n 5	1n38	23n17	0n58	21n12	0n43	6n34	1s 4	21s11	0n53	8n24	0s27	1s31	2s 1	34n19	13n45	8s36	8s44	13n 6			n.a.

Julian Day Number = 1264615.5, Delta T = 08h22m58s
Ecliptic obliquity = 23°50'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'12, Lahiri = -21°13'12 Julian Calendar 1 May 1251 BCE == Greg. Calendar 20 Apr. 1251 BCE

The year -1250 astronomical counting style corresponds to year 1251 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1251 BCE
geocentric

JUNE 1251 BCE (-1250) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 50 59	27♉23'10	23♋48	21♊26	11♊17	0♊43	19♈10	8°R15	22♈21	0♈48	28♋ 9	8°R12	7♓52	28♌21	n.a.	S 1
M 2	15 54 56	28°20'15	7♒56	22°50	12°31	1°21	19°22	8♐11	22°24	0°50	28°11	8♓ 9	7°49	28°28	n.a.	M 2
T 3	15 58 52	29°17'21	22° 4	24°12	13°44	2° 0	19°35	8° 7	22°27	0°51	28°12	8° 7	7°46	28°34	n.a.	T 3
W 4	16 2 49	0♊14'28	6♓12	25°32	14°58	2°39	19°47	8° 2	22°30	0°52	28°13	8° 7	7°43	28°41	n.a.	W 4
T 5	16 6 45	1°11'35	20°18	26°50	16°11	3°17	19°59	7°58	22°33	0°54	28°14	8° 7	7°40	28°48	n.a.	T 5
F 6	16 10 42	2° 8'43	4♈22	28° 5	17°25	3°56	20°11	7°54	22°36	0°55	28°16	8° 5	7°36	28°54	n.a.	F 6
S 7	16 14 38	3° 5'52	18°21	29°18	18°39	4°35	20°23	7°49	22°39	0°56	28°17	8° 1	7°33	29° 1	n.a.	S 7
S 8	16 18 35	4° 3'02	2♉14	0♋28	19°52	5°13	20°35	7°45	22°42	0°57	28°18	7°54	7°30	29° 7	n.a.	S 8
M 9	16 22 31	5° 0'12	15°58	1°36	21° 6	5°52	20°47	7°40	22°44	0°59	28°20	7°45	7°27	29°14	n.a.	M 9
T 10	16 26 28	5°57'23	29°30	2°41	22°19	6°31	20°59	7°36	22°47	1° 0	28°21	7°33	7°24	29°21	n.a.	T 10
W11	16 30 25	6°54'35	12♊47	3°43	23°33	7° 9	21°10	7°31	22°50	1° 1	28°23	7°21	7°20	29°27	n.a.	W11
T 12	16 34 21	7°51'48	25°47	4°42	24°46	7°48	21°22	7°27	22°53	1° 2	28°24	7° 9	7°17	29°34	n.a.	T 12
F 13	16 38 18	8°49'01	8♋30	5°38	26° 0	8°26	21°33	7°23	22°55	1° 3	28°26	6°58	7°14	29°41	n.a.	F 13
S 14	16 42 14	9°46'15	20°55	6°32	27°14	9° 5	21°45	7°18	22°58	1° 4	28°27	6°49	7°11	29°47	n.a.	S 14
S 15	16 46 11	10°43'30	3♌ 5	7°22	28°27	9°43	21°56	7°14	23° 1	1° 5	28°29	6°43	7° 8	29°54	n.a.	S 15
M16	16 50 7	11°40'45	15° 3	8° 8	29°41	10°22	22° 8	7° 9	23° 3	1° 6	28°30	6°40	7° 5	0♍ 1	n.a.	M16
T 17	16 54 4	12°38'01	26°54	8°51	0♋54	11° 0	22°19	7° 5	23° 6	1° 7	28°32	6°38	7° 1	0° 7	n.a.	T 17
W18	16 58 1	13°35'17	8♍42	9°31	2° 8	11°39	22°30	7° 1	23° 8	1° 8	28°33	6°38	6°58	0°14	n.a.	W18
T 19	17 1 57	14°32'34	20°33	10° 6	3°21	12°17	22°41	6°56	23°11	1° 9	28°35	6°38	6°55	0°21	n.a.	T 19
F 20	17 5 54	15°29'51	2♎32	10°38	4°35	12°56	22°52	6°52	23°13	1°10	28°37	6°37	6°52	0°27	n.a.	F 20
S 21	17 9 50	16°27'09	14°45	11° 5	5°48	13°34	23° 3	6°47	23°16	1°11	28°38	6°34	6°49	0°34	n.a.	S 21
S 22	17 13 47	17°24'28	27°15	11°28	7° 2	14°12	23°14	6°43	23°18	1°12	28°40	6°29	6°46	0°41	n.a.	S 22
M23	17 17 43	18°21'48	10♏ 7	11°46	8°16	14°51	23°24	6°39	23°20	1°13	28°42	6°21	6°42	0°47	n.a.	M23
T 24	17 21 40	19°19'09	23°22	12° 0	9°29	15°29	23°35	6°35	23°23	1°13	28°44	6°12	6°39	0°54	n.a.	T 24
W25	17 25 36	20°16'31	7♐ 0	12° 8	10°43	16° 7	23°45	6°30	23°25	1°14	28°45	6° 1	6°36	1° 0	n.a.	W25
T 26	17 29 33	21°13'54	20°59	12°R12	11°56	16°46	23°56	6°26	23°27	1°15	28°47	5°49	6°33	1° 7	n.a.	T 26
F 27	17 33 30	22°11'18	5♑13	12°10	13°10	17°24	24° 6	6°22	23°29	1°16	28°49	5°39	6°30	1°14	n.a.	F 27
S 28	17 37 26	23° 8'44	19°37	12° 3	14°23	18° 3	24°16	6°18	23°32	1°16	28°51	5°31	6°26	1°20	n.a.	S 28
S 29	17 41 23	24° 6'11	4♒ 6	11°51	15°37	18°41	24°26	6°14	23°34	1°17	28°52	5°25	6°23	1°27	n.a.	S 29
M30	17 45 19	25♊ 3'39	18♒34	11♋33	16♋50	19♊19	24♈36	6♐10	23♈36	1♈17	28♋54	5♓22	6♓20	1♍34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n55	25s11	3s32	25n 6	1n32	23n30	1n 0	21n21	0n43	6n39	1s 4	21s11	0n53	8n25	0s27	1s31	2s 1	34n18	13n45	8s38	8s46	13n 3		n.a.
M 2	20 8	21 3	2 33	25 5	1 26	23 42	1 2	21 30	0 44	6 43	1 4	21 10	0 53	8 26	0 27	1 30	2 1	34 18	13 44	8 39	8 47	13 0		n.a.
T 3	20 20	15 43	1 24	25 2	1 19	23 53	1 4	21 38	0 44	6 48	1 4	21 10	0 53	8 27	0 27	1 30	2 1	34 17	13 44	8 40	8 48	12 56		n.a.
W 4	20 33	9 33	0 10	24 58	1 12	24 4	1 5	21 46	0 45	6 53	1 4	21 9	0 53	8 29	0 27	1 29	2 1	34 16	13 44	8 40	8 49	12 53		n.a.
T 5	20 45	2 56	1n 4	24 53	1 4	24 14	1 7	21 54	0 45	6 57	1 4	21 8	0 53	8 30	0 27	1 29	2 1	34 16	13 44	8 40	8 50	12 50		n.a.
F 6	20 57	3n48	2 14	24 46	0 56	24 23	1 9	22 2	0 45	7 2	1 4	21 8	0 53	8 31	0 27	1 28	2 1	34 15	13 43	8 41	8 52	12 47		n.a.
S 7	21 8	10 19	3 15	24 38	0 47	24 31	1 10	22 10	0 46	7 6	1 4	21 7	0 53	8 32	0 27	1 28	2 1	34 15	13 43	8 42	8 53	12 44		n.a.
S 8	21 19	16 16	4 5	24 29	0 38	24 39	1 12	22 17	0 46	7 11	1 4	21 6	0 53	8 33	0 27	1 27	2 1	34 14	13 43	8 45	8 54	12 41		n.a.
M 9	21 30	21 20	4 39	24 19	0 29	24 46	1 14	22 25	0 47	7 15	1 4	21 6	0 53	8 34	0 27	1 27	2 1	34 13	13 42	8 48	8 55	12 37		n.a.
T 10	21 40	25 13	4 57	24 8	0 19	24 52	1 15	22 32	0 47	7 20	1 4	21 5	0 52	8 35	0 27	1 27	2 1	34 13	13 42	8 53	8 56	12 34		n.a.
W11	21 50	27 39	4 59	23 56	0 8	24 58	1 17	22 39	0 47	7 24	1 5	21 4	0 52	8 36	0 27	1 26	2 1	34 12	13 42	8 57	8 58	12 31		n.a.
T 12	21 59	28 31	4 45	23 43	0s 3	25 2	1 18	22 46	0 48	7 28	1 5	21 4	0 52	8 37	0 27	1 26	2 1	34 12	13 42	9 2	8 59	12 28		n.a.
F 13	22 9	27 50	4 17	23 30	0 14	25 6	1 19	22 53	0 48	7 33	1 5	21 3	0 52	8 38	0 27	1 25	2 1	34 11	13 41	9 6	9 0	12 25		n.a.
S 14	22 18	25 45	3 37	23 16	0 25	25 10	1 21	22 59	0 49	7 37	1 5	21 2	0 52	8 39	0 28	1 25	2 1	34 11	13 41	9 9	9 1	12 21		n.a.
S 15	22 26	22 31	2 48	23 1	0 37	25 12	1 22	23 6	0 49	7 41	1 5	21 2	0 52	8 40	0 28	1 25	2 2	34 10	13 41	9 12	9 2	12 18		n.a.
M16	22 34	18 22	1 52	22 46	0 49	25 14	1 23	23 12	0 49	7 46	1 5	21 1	0 52	8 41	0 28	1 24	2 2	34 9	13 41	9 13	9 4	12 15		n.a.
T 17	22 42	13 33	0 51	22 31	1 2	25 15	1 24	23 18	0 50	7 50	1 5	21 1	0 52	8 42	0 28	1 24	2 2	34 9	13 40	9 14	9 5	12 12		n.a.
W18	22 49	8 17	0s11	22 15	1 15	25 15	1 25	23 24	0 50	7 54	1 5	21 0	0 52	8 43	0 28	1 24	2 2	34 8	13 40	9 14	9 6	12 9		n.a.
T 19	22 56	2 41	1 13	22 0	1 28	25 14	1 26	23 29	0 51	7 58	1 5	20 59	0 52	8 44	0 28	1 23	2 2	34 8	13 40	9 14	9 7	12 5		n.a.
F 20	23 2	3s 3	2 13	21 44	1 41	25 13	1 27	23 35	0 51	8 2	1 5	20 59	0 52	8 45	0 28	1 23	2 2	34 7	13 40	9 14	9 8	12 2		n.a.
S 21	23 9	8 47	3 7	21 29	1 54	25 11	1 28	23 40	0 51	8 6	1 5	20 58	0 51	8 46	0 28	1 23	2 2	34 6	13 39	9 15	9 10	11 59		n.a.
S 22	23 14	14 18	3 54	21 14	2 7	25 8	1 29	23 45	0 52	8 10	1 5	20 57	0 51	8 47	0 28	1 23	2 2	34 6	13 39	9 17	9 11	11 56		n.a.
M23	23 20	19 22	4 31	20 59	2 21	25 5	1 30	23 50	0 52	8 14	1 5	20 57	0 51	8 47	0 28	1 22	2 2	34 5	13 39	9 20	9 12	11 53		n.a.
T 24	23 24	23 40	4 54	20 44	2 34	25 0	1 31	23 55	0 53	8 18	1 5	20 56	0 51	8 48	0 28	1 22	2 2	34 5	13 39	9 23	9 13	11 49		n.a.
W25	23 29	26 48	5 1	20 30	2 47	24 55	1 31	23 59	0 53	8 22	1 5	20 55	0 51	8 49	0 28	1 22	2 2	34 4	13 39	9 28	9 14	11 46		n.a.
T 26	23 33	28 22	4 51	20 17	3 0	24 49	1 32	24 4	0 53	8 25	1 6	20 55	0 51	8 50	0 28	1 22	2 2	34 3	13 38	9 32	9 16	11 43		n.a.
F 27	23 37	28 7	4 23	20 5	3 13	24 43	1 32	24 8	0 54	8 29	1 6	20 54	0 51	8 51	0 28	1 21	2 2	34 3	13 38	9 36	9 17	11 40		n.a.
S 28	23 40	25 58	3 37	19 53	3 25	24 35	1 33	24 12	0 54	8 33	1 6	20 54	0 51	8 52	0 28	1 21	2 2	34 2	13 38	9 39	9 18	11 36		n.a.
S 29	23 43	22 7	2 38	19 42	3 37	24 27	1 33	24 15	0 54	8 37	1 6	20 53	0 51	8 52	0 28	1 21	2 2	34 2	13 38	9 41	9 19	11 33		n.a.
M30	23n45	16s55	1s28	19n33	3s48	24n18	1n33	24n19	0n55	8n40	1s 6	20s52	0n50	8n53	0s28	1s21	2s 3	34n 1	13n38	9s42	9s20	11n30		n.a.

Julian Day Number = 1264646.5, Delta T = 08h22m56s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'08, Lahiri = -21°13'07 Julian Calendar 1 June 1251 BCE == Greg. Calendar 21 May 1251 BCE

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ASTRODIENST EPHEMERIS for the year 1251 BCE
geocentric

JULY 1251 BCE (-1250) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 49 16	26♊ 1'08	2♓55	11°R11	18♋ 3	19♊57	24♈46	6°R 5	23♈38	1♈18	28♋56	5°D21	6♓17	1♍40	n.a.	T 1
W 2	17 53 12	26°58'39	17° 9	10♋43	19°17	20°36	24°56	6♐ 1	23°40	1°18	28°58	5♓21	6°14	1°47	n.a.	W 2
T 3	17 57 9	27°56'12	1♈13	10°10	20°30	21°14	25° 5	5°58	23°42	1°19	29° 0	5°R21	6°11	1°54	n.a.	T 3
F 4	18 1 6	28°53'47	15° 6	9°33	21°44	21°52	25°15	5°54	23°44	1°19	29° 2	5°20	6° 7	2° 0	n.a.	F 4
S 5	18 5 2	29°51'23	28°49	8°52	22°57	22°31	25°24	5°50	23°46	1°20	29° 4	5°17	6° 4	2° 7	n.a.	S 5
S 6	18 8 59	0♋49'01	12♉21	8° 7	24°11	23° 9	25°33	5°46	23°47	1°20	29° 5	5°12	6° 1	2°14	n.a.	S 6
M 7	18 12 55	1°46'40	25°42	7°19	25°24	23°47	25°43	5°42	23°49	1°21	29° 7	5° 3	5°58	2°20	n.a.	M 7
T 8	18 16 52	2°44'22	8♊50	6°30	26°38	24°25	25°52	5°38	23°51	1°21	29° 9	4°54	5°55	2°27	n.a.	T 8
W 9	18 20 48	3°42'05	21°46	5°39	27°51	25° 4	26° 1	5°35	23°53	1°21	29°11	4°43	5°52	2°34	n.a.	W 9
T 10	18 24 45	4°39'49	4♋28	4°48	29° 4	25°42	26° 9	5°31	23°54	1°21	29°13	4°32	5°48	2°40	n.a.	T 10
F 11	18 28 41	5°37'35	16°56	3°58	0♌18	26°20	26°18	5°28	23°56	1°22	29°15	4°23	5°45	2°47	n.a.	F 11
S 12	18 32 38	6°35'23	29°12	3° 9	1°31	26°58	26°27	5°24	23°57	1°22	29°17	4°16	5°42	2°53	n.a.	S 12
S 13	18 36 35	7°33'12	11♌15	2°24	2°45	27°37	26°35	5°21	23°59	1°22	29°19	4°11	5°39	3° 0	n.a.	S 13
M14	18 40 31	8°31'02	23° 9	1°42	3°58	28°15	26°43	5°17	24° 0	1°22	29°21	4° 8	5°36	3° 7	n.a.	M14
T 15	18 44 28	9°28'54	4♍58	1° 5	5°11	28°53	26°52	5°14	24° 2	1°22	29°23	4°D 7	5°32	3°13	n.a.	T 15
W16	18 48 24	10°26'47	16°44	0°33	6°25	29°31	27° 0	5°11	24° 3	1°22	29°25	4° 8	5°29	3°20	n.a.	W16
T 17	18 52 21	11°24'42	28°34	0° 8	7°38	0♋10	27° 7	5° 8	24° 4	1°R22	29°27	4° 9	5°26	3°27	n.a.	T 17
F 18	18 56 17	12°22'38	10♎32	29♊49	8°51	0°48	27°15	5° 5	24° 6	1°22	29°29	4°R10	5°23	3°33	n.a.	F 18
S 19	19 0 14	13°20'36	22°44	29°38	10° 4	1°26	27°23	5° 2	24° 7	1°22	29°31	4° 9	5°20	3°40	n.a.	S 19
S 20	19 4 10	14°18'35	5♏14	29°D35	11°18	2° 4	27°30	4°59	24° 8	1°22	29°33	4° 7	5°17	3°47	n.a.	S 20
M21	19 8 7	15°16'36	18° 7	29°40	12°31	2°42	27°38	4°56	24° 9	1°22	29°36	4° 3	5°13	3°53	n.a.	M21
T 22	19 12 4	16°14'38	1♐26	29°52	13°44	3°20	27°45	4°53	24°10	1°22	29°38	3°57	5°10	4° 0	n.a.	T 22
W23	19 16 0	17°12'42	15°12	0♋14	14°57	3°59	27°52	4°50	24°11	1°22	29°40	3°50	5° 7	4° 7	n.a.	W23
T 24	19 19 57	18°10'48	29°22	0°43	16°11	4°37	27°59	4°48	24°12	1°21	29°42	3°42	5° 4	4°13	n.a.	T 24
F 25	19 23 53	19° 8'55	13♑54	1°21	17°24	5°15	28° 5	4°45	24°13	1°21	29°44	3°36	5° 1	4°20	n.a.	F 25
S 26	19 27 50	20° 7'05	28°40	2° 6	18°37	5°53	28°12	4°43	24°14	1°21	29°46	3°30	4°58	4°27	n.a.	S 26
S 27	19 31 46	21° 5'16	13♒32	2°59	19°50	6°31	28°18	4°41	24°15	1°21	29°48	3°27	4°54	4°33	n.a.	S 27
M28	19 35 43	22° 3'29	28°23	3°59	21° 3	7° 9	28°25	4°38	24°16	1°20	29°50	3°D25	4°51	4°40	n.a.	M28
T 29	19 39 39	23° 1'44	13♓ 6	5° 6	22°16	7°47	28°31	4°36	24°17	1°20	29°52	3°26	4°48	4°46	n.a.	T 29
W30	19 43 36	24° 0'02	27°35	6°20	23°29	8°26	28°37	4°34	24°17	1°20	29°54	3°27	4°45	4°53	n.a.	W30
T 31	19 47 33	24♋58'21	11♈48	7♋40	24♌42	9♋ 4	28♈43	4♐32	24♈18	1♈19	29♋57	3♓28	4♓42	5♍ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n47	10s48	0s13	19n24	3s58	24n 9	1n34	24n23	0n55	8n44	1s 6	20s52	0n50	8n54	0s28	1s21	2s 3	34n 1	13n38	9s42	9s22	11n27			n.a.
W 2	23 49	4 12	1n 2	19 17	4 8	23 59	1 34	24 26	0 56	8 47	1 6	20 51	0 50	8 55	0 28	1 20	2 3	34 0	13 37	9 42	9 23	11 24			n.a.
T 3	23 50	2n31	2 13	19 12	4 16	23 48	1 34	24 29	0 56	8 51	1 6	20 51	0 50	8 55	0 28	1 20	2 3	33 59	13 37	9 42	9 24	11 20			n.a.
F 4	23 50	9 2	3 15	19 8	4 23	23 36	1 34	24 32	0 56	8 54	1 6	20 50	0 50	8 56	0 28	1 20	2 3	33 59	13 37	9 43	9 25	11 17			n.a.
S 5	23 51	15 2	4 5	19 5	4 28	23 24	1 34	24 34	0 57	8 58	1 6	20 50	0 50	8 57	0 28	1 20	2 3	33 58	13 37	9 44	9 26	11 14			n.a.
S 6	23 51	20 14	4 40	19 4	4 32	23 11	1 34	24 37	0 57	9 1	1 6	20 49	0 50	8 57	0 28	1 20	2 3	33 58	13 37	9 46	9 27	11 11			n.a.
M 7	23 50	24 21	5 0	19 4	4 35	22 57	1 33	24 39	0 57	9 4	1 7	20 48	0 50	8 58	0 28	1 20	2 3	33 57	13 37	9 49	9 29	11 7			n.a.
T 8	23 49	27 8	5 3	19 6	4 35	22 42	1 33	24 41	0 58	9 7	1 7	20 48	0 49	8 59	0 28	1 20	2 3	33 57	13 37	9 53	9 30	11 4			n.a.
W 9	23 48	28 25	4 51	19 10	4 34	22 27	1 33	24 43	0 58	9 11	1 7	20 47	0 49	8 59	0 28	1 20	2 3	33 56	13 36	9 57	9 31	11 1			n.a.
T 10	23 46	28 10	4 24	19 15	4 31	22 12	1 32	24 45	0 58	9 14	1 7	20 47	0 49	9 0	0 28	1 20	2 3	33 55	13 36	10 0	9 32	10 58			n.a.
F 11	23 43	26 28	3 45	19 21	4 26	21 55	1 32	24 46	0 59	9 17	1 7	20 46	0 49	9 0	0 28	1 20	2 3	33 55	13 36	10 4	9 33	10 54			n.a.
S 12	23 41	23 32	2 56	19 30	4 19	21 38	1 31	24 48	0 59	9 20	1 7	20 46	0 49	9 1	0 28	1 20	2 3	33 54	13 36	10 7	9 35	10 51			n.a.
S 13	23 38	19 36	2 0	19 39	4 10	21 21	1 31	24 49	0 59	9 23	1 7	20 45	0 49	9 2	0 28	1 20	2 3	33 54	13 36	10 9	9 36	10 48			n.a.
M14	23 34	14 57	0 59	19 50	4 0	21 3	1 30	24 50	1 0	9 26	1 7	20 45	0 49	9 2	0 28	1 20	2 4	33 53	13 36	10 10	9 37	10 45			n.a.
T 15	23 30	9 47	0s 5	20 2	3 48	20 44	1 29	24 51	1 0	9 29	1 7	20 44	0 49	9 3	0 28	1 20	2 4	33 53	13 36	10 10	9 38	10 41			n.a.
W16	23 26	4 17	1 7	20 16	3 35	20 24	1 28	24 51	1 0	9 32	1 7	20 44	0 48	9 3	0 28	1 20	2 4	33 52	13 36	10 10	9 39	10 38			n.a.
T 17	23 21	1s22	2 8	20 30	3 20	20 5	1 27	24 51	1 1	9 34	1 8	20 44	0 48	9 4	0 28	1 20	2 4	33 52	13 36	10 9	9 41	10 35			n.a.
F 18	23 15	7 3	3 3	20 46	3 5	19 44	1 26	24 52	1 1	9 37	1 8	20 43	0 48	9 4	0 28	1 20	2 4	33 51	13 36	10 9	9 42	10 31			n.a.
S 19	23 10	12 34	3 52	21 2	2 49	19 23	1 25	24 52	1 1	9 40	1 8	20 43	0 48	9 5	0 28	1 20	2 4	33 51	13 36	10 9	9 43	10 28			n.a.
S 20	23 4	17 43	4 30	21 18	2 32	19 1	1 24	24 51	1 2	9 42	1 8	20 42	0 48	9 5	0 28	1 20	2 4	33 50	13 36	10 10	9 44	10 25			n.a.
M21	22 57	22 15	4 57	21 36	2 15	18 39	1 23	24 51	1 2	9 45	1 8	20 42	0 48	9 5	0 28	1 20	2 4	33 49	13 36	10 11	9 45	10 22			n.a.
T 22	22 50	25 49	5 8	21 53	1 58	18 17	1 21	24 51	1 2	9 47	1 8	20 42	0 48	9 6	0 28	1 20	2 4	33 49	13 36	10 14	9 46	10 18			n.a.
W23	22 43	28 1	5 2	22 10	1 40	17 54	1 20	24 50	1 3	9 50	1 8	20 41	0 47	9 6	0 28	1 21	2 4	33 48	13 36	10 16	9 48	10 15			n.a.
T 24	22 35	28 29	4 38	22 27	1 23	17 30	1 19	24 49	1 3	9 52	1 8	20 41	0 47	9 6	0 28	1 21	2 4	33 48	13 35	10 19	9 49	10 12			n.a.
F 25	22 27	27 1	3 56	22 44	1 6	17 6	1 17	24 48	1 3	9 55	1 9	20 41	0 47	9 7	0 28	1 21	2 4	33 47	13 35	10 21	9 50	10 9			n.a.
S 26	22 19	23 40	2 57	23 0	0 49	16 42	1 15	24 46	1 4	9 57	1 9	20 40	0 47	9 7	0 28	1 21	2 4	33 47	13 35	10 23	9 51	10 5			n.a.
S 27	22 10	18 44	1 46	23 15	0 33	16 17	1 14	24 45	1 4	9 59	1 9	20 40	0 47	9 7	0 28	1 21	2 4	33 46	13 35	10 25	9 52	10 2			n.a.
M28	22 0	12 40	0 27	23 29	0 18	15 51	1 12	24 43	1 4	10 1	1 9	20 40	0 47	9 8	0 28	1 21	2 5	33 46	13 35	10 25	9 54	9 59			n.a.
T 29	21 51	5 57	0n52	23 42	0 3	15 26	1 10	24 41	1 5	10 3	1 9	20 39	0 47	9 8	0 28	1 22	2 5	33 45	13 35	10 25	9 55	9 55			n.a.
W30	21 40	0n58	2 8	23 52	0n11	15 0	1 8	24 39	1 5	10 5	1 9	20 39	0 46	9 8	0 28	1 22	2 5	33 45	13 36	10 25	9 56	9 52			n.a.
T 31	21n30	7n42	3n14	24n 1	0n24	14n33	1n 7	24n37	1n 5	10n 7	1s 9	20s39	0n46	9n 8	0s28	1s22	2s 5	33n44	13n36	10s24	9s57	9n49			n.a.

Julian Day Number = 1264676.5, Delta T = 08h22m55s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°20'04, Lahiri = -21°13'03 Julian Calendar 1 July 1251 BCE == Greg. Calendar 20 June 1251 BCE

The year -1250 astronomical counting style corresponds to year 1251 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1251 BCE
geocentric

AUGUST 1251 BCE (-1250) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 51 29	25♋56'43	25♈43	9♋ 5	25♌56	9♋42	28♈48	4°R30	24♈19	1°R19	29♋59	3°R29	4♓38	5♍ 6	n.a.	F 1
S 2	19 55 26	26°55'08	9♉19	10°35	27° 9	10°20	28°54	4♐28	24°19	1♈18	0♌ 1	3♓28	4°35	5°13	n.a.	S 2
S 3	19 59 22	27°53'34	22°39	12° 9	28°22	10°58	28°59	4°26	24°20	1°18	0° 3	3°26	4°32	5°20	n.a.	S 3
M 4	20 3 19	28°52'03	5♊43	13°47	29°35	11°36	29° 4	4°25	24°20	1°17	0° 5	3°22	4°29	5°26	n.a.	M 4
T 5	20 7 15	29°50'35	18°32	15°29	0♍48	12°14	29° 9	4°23	24°20	1°16	0° 7	3°17	4°26	5°33	n.a.	T 5
W 6	20 11 12	0♌49'08	1♋ 8	17°13	2° 0	12°52	29°14	4°22	24°21	1°16	0° 9	3°11	4°23	5°40	n.a.	W 6
T 7	20 15 8	1°47'44	13°32	18°59	3°13	13°31	29°19	4°20	24°21	1°15	0°12	3° 6	4°19	5°46	n.a.	T 7
F 8	20 19 5	2°46'22	25°46	20°47	4°26	14° 9	29°23	4°19	24°21	1°14	0°14	3° 1	4°16	5°53	n.a.	F 8
S 9	20 23 1	3°45'02	7♌49	22°37	5°39	14°47	29°27	4°18	24°21	1°14	0°16	2°57	4°13	6° 0	n.a.	S 9
S 10	20 26 58	4°43'44	19°45	24°28	6°52	15°25	29°31	4°16	24°22	1°13	0°18	2°55	4°10	6° 6	n.a.	S 10
M11	20 30 55	5°42'28	1♍35	26°19	8° 5	16° 3	29°35	4°15	24°22	1°12	0°20	2°D54	4° 7	6°13	n.a.	M11
T 12	20 34 51	6°41'14	13°21	28°11	9°18	16°41	29°39	4°15	24°R22	1°11	0°22	2°55	4° 4	6°20	n.a.	T 12
W13	20 38 48	7°40'02	25° 8	0♌ 3	10°31	17°19	29°43	4°14	24°22	1°11	0°24	2°56	4° 0	6°26	n.a.	W13
T 14	20 42 44	8°38'52	6♎58	1°55	11°43	17°57	29°46	4°13	24°22	1°10	0°26	2°58	3°57	6°33	n.a.	T 14
F 15	20 46 41	9°37'44	18°55	3°47	12°56	18°35	29°49	4°12	24°21	1° 9	0°29	2°59	3°54	6°39	n.a.	F 15
S 16	20 50 37	10°36'37	1♏ 6	5°39	14° 9	19°14	29°52	4°12	24°21	1° 8	0°31	3° 0	3°51	6°46	n.a.	S 16
S 17	20 54 34	11°35'33	13°33	7°29	15°21	19°52	29°55	4°11	24°21	1° 7	0°33	3°R 1	3°48	6°53	n.a.	S 17
M18	20 58 30	12°34'31	26°22	9°20	16°34	20°30	29°57	4°11	24°21	1° 6	0°35	3° 0	3°44	6°59	n.a.	M18
T 19	21 2 27	13°33'30	9♐36	11°10	17°47	21° 8	29°59	4°11	24°20	1° 5	0°37	2°59	3°41	7° 6	n.a.	T 19
W20	21 6 24	14°32'32	23°17	12°59	18°59	21°46	0♑ 2	4°11	24°20	1° 4	0°39	2°56	3°38	7°13	n.a.	W20
T 21	21 10 20	15°31'36	7♑26	14°47	20°12	22°24	0° 4	4°D11	24°20	1° 3	0°41	2°54	3°35	7°19	n.a.	T 21
F 22	21 14 17	16°30'41	22° 0	16°34	21°24	23° 2	0° 6	4°11	24°19	1° 2	0°43	2°52	3°32	7°26	n.a.	F 22
S 23	21 18 13	17°29'49	6♒55	18°21	22°37	23°40	0° 8	4°11	24°19	1° 1	0°45	2°50	3°29	7°33	n.a.	S 23
S 24	21 22 10	18°28'58	22° 1	20° 7	23°49	24°18	0° 9	4°11	24°18	1° 0	0°47	2°49	3°25	7°39	n.a.	S 24
M25	21 26 6	19°28'10	7♓11	21°52	25° 2	24°56	0°10	4°11	24°17	0°58	0°49	2°D49	3°22	7°46	n.a.	M25
T 26	21 30 3	20°27'24	22°15	23°36	26°14	25°34	0°11	4°12	24°17	0°57	0°51	2°50	3°19	7°53	n.a.	T 26
W27	21 33 59	21°26'40	7♈ 4	25°19	27°26	26°13	0°12	4°12	24°16	0°56	0°53	2°50	3°16	7°59	n.a.	W27
T 28	21 37 56	22°25'59	21°33	27° 2	28°38	26°51	0°13	4°13	24°15	0°55	0°55	2°51	3°13	8° 6	n.a.	T 28
F 29	21 41 52	23°25'20	5♉39	28°43	29°51	27°29	0°13	4°14	24°14	0°54	0°58	2°52	3° 9	8°13	n.a.	F 29
S 30	21 45 49	24°24'44	19°20	0♍24	1♎ 3	28° 7	0°14	4°15	24°13	0°52	1° 0	2°R52	3° 6	8°19	n.a.	S 30
S 31	21 49 46	25♌24'10	2♊38	2♍ 4	2♎15	28♋45	0°R14	4♐16	24♈12	0♈51	1♌ 1	2♓52	3♓ 3	8♍26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n19	13n55	4n 7	24n 8	0n36	14n 6	1n 5	24n34	1n 6	10n 9	1s 9	20s39	0n46	9n 9	0s28	1s22	2s 5	33n44	13n36	10s24	9s58	9n46		n.a.
S 2	21 8	19 20	4 45	24 12	0 48	13 39	1 2	24 32	1 6	10 11	1 10	20 38	0 46	9 9	0 28	1 23	2 5	33 44	13 36	10 24	9 59	9 42		n.a.
S 3	20 56	23 40	5 6	24 14	0 58	13 11	1 0	24 29	1 6	10 13	1 10	20 38	0 46	9 9	0 28	1 23	2 5	33 43	13 36	10 25	10 1	9 39		n.a.
M 4	20 44	26 44	5 11	24 14	1 7	12 43	0 58	24 26	1 6	10 15	1 10	20 38	0 46	9 9	0 28	1 23	2 5	33 43	13 36	10 27	10 2	9 36		n.a.
T 5	20 32	28 20	5 1	24 11	1 16	12 15	0 56	24 23	1 7	10 16	1 10	20 38	0 46	9 9	0 28	1 23	2 5	33 42	13 36	10 28	10 3	9 32		n.a.
W 6	20 19	28 26	4 36	24 5	1 23	11 46	0 54	24 19	1 7	10 18	1 10	20 38	0 45	9 9	0 28	1 24	2 5	33 42	13 36	10 30	10 4	9 29		n.a.
T 7	20 6	27 5	3 58	23 57	1 29	11 17	0 51	24 16	1 7	10 19	1 10	20 38	0 45	9 9	0 28	1 24	2 5	33 41	13 36	10 32	10 5	9 26		n.a.
F 8	19 52	24 27	3 10	23 46	1 35	10 48	0 49	24 12	1 8	10 21	1 10	20 38	0 45	9 10	0 28	1 24	2 5	33 41	13 36	10 34	10 6	9 22		n.a.
S 9	19 38	20 46	2 13	23 33	1 39	10 19	0 46	24 8	1 8	10 22	1 10	20 38	0 45	9 10	0 28	1 25	2 5	33 40	13 36	10 36	10 8	9 19		n.a.
S 10	19 24	16 16	1 12	23 17	1 43	9 49	0 44	24 4	1 8	10 24	1 11	20 38	0 45	9 10	0 28	1 25	2 5	33 40	13 36	10 36	10 9	9 16		n.a.
M11	19 10	11 12	0 7	22 59	1 46	9 19	0 41	24 0	1 9	10 25	1 11	20 37	0 45	9 10	0 28	1 26	2 5	33 40	13 36	10 37	10 10	9 12		n.a.
T 12	18 55	5 46	0s57	22 38	1 48	8 49	0 38	23 55	1 9	10 26	1 11	20 37	0 44	9 10	0 28	1 26	2 5	33 39	13 36	10 37	10 11	9 9		n.a.
W13	18 40	0 9	1 59	22 16	1 49	8 18	0 36	23 51	1 9	10 27	1 11	20 37	0 44	9 10	0 28	1 26	2 6	33 39	13 36	10 36	10 12	9 6		n.a.
T 14	18 24	5s30	2 57	21 51	1 50	7 48	0 33	23 46	1 9	10 28	1 11	20 37	0 44	9 10	0 28	1 27	2 6	33 38	13 37	10 35	10 14	9 3		n.a.
F 15	18 8	11 2	3 47	21 25	1 50	7 17	0 30	23 41	1 10	10 29	1 11	20 37	0 44	9 9	0 28	1 27	2 6	33 38	13 37	10 35	10 15	8 59		n.a.
S 16	17 52	16 14	4 28	20 57	1 49	6 46	0 27	23 36	1 10	10 30	1 11	20 38	0 44	9 9	0 28	1 28	2 6	33 38	13 37	10 34	10 16	8 56		n.a.
S 17	17 36	20 54	4 58	20 27	1 48	6 14	0 24	23 30	1 10	10 31	1 11	20 38	0 44	9 9	0 28	1 28	2 6	33 37	13 37	10 34	10 17	8 53		n.a.
M18	17 19	24 45	5 14	19 56	1 46	5 43	0 22	23 25	1 10	10 32	1 12	20 38	0 44	9 9	0 28	1 28	2 6	33 37	13 37	10 35	10 18	8 49		n.a.
T 19	17 2	27 26	5 14	19 23	1 44	5 12	0 19	23 19	1 11	10 33	1 12	20 38	0 43	9 9	0 28	1 29	2 6	33 37	13 37	10 35	10 19	8 46		n.a.
W20	16 45	28 36	4 56	18 49	1 41	4 40	0 15	23 13	1 11	10 33	1 12	20 38	0 43	9 9	0 28	1 29	2 6	33 36	13 37	10 36	10 21	8 43		n.a.
T 21	16 27	27 58	4 21	18 14	1 38	4 8	0 12	23 7	1 11	10 34	1 12	20 38	0 43	9 9	0 29	1 30	2 6	33 36	13 38	10 37	10 22	8 39		n.a.
F 22	16 9	25 25	3 27	17 38	1 35	3 36	0 9	23 1	1 12	10 34	1 12	20 38	0 43	9 9	0 29	1 30	2 6	33 36	13 38	10 38	10 23	8 36		n.a.
S 23	15 51	21 5	2 19	17 1	1 31	3 4	0 6	22 55	1 12	10 35	1 12	20 38	0 43	9 8	0 29	1 31	2 6	33 35	13 38	10 38	10 24	8 33		n.a.
S 24	15 33	15 20	1 0	16 24	1 27	2 32	0 3	22 48	1 12	10 35	1 12	20 39	0 43	9 8	0 29	1 31	2 6	33 35	13 38	10 38	10 25	8 29		n.a.
M25	15 14	8 39	0n24	15 45	1 22	2 0	0s 0	22 41	1 12	10 36	1 13	20 39	0 42	9 8	0 29	1 32	2 6	33 35	13 38	10 39	10 26	8 26		n.a.
T 26	14 55	1 31	1 46	15 6	1 17	1 28	0 4	22 34	1 13	10 36	1 13	20 39	0 42	9 8	0 29	1 32	2 6	33 34	13 39	10 38	10 28	8 23		n.a.
W27	14 36	5n35	2 59	14 26	1 12	0 56	0 7	22 27	1 13	10 36	1 13	20 39	0 42	9 7	0 29	1 33	2 6	33 34	13 39	10 38	10 29	8 19		n.a.
T 28	14 16	12 13	3 59	13 45	1 7	0 24	0 10	22 20	1 13	10 36	1 13	20 40	0 42	9 7	0 29	1 33	2 6	33 34	13 39	10 38	10 30	8 16		n.a.
F 29	13 56	18 3	4 43	13 4	1 1	0s 9	0 13	22 13	1 13	10 36	1 13	20 40	0 42	9 7	0 29	1 34	2 6	33 33	13 39	10 37	10 31	8 13		n.a.
S 30	13 36	22 48	5 9	12 23	0 56	0 41	0 17	22 5	1 14	10 36	1 13	20 40	0 42	9 6	0 29	1 35	2 6	33 33	13 39	10 37	10 32	8 9		n.a.
S 31	13n16	26n13	5n18	11n41	0n50	1s13	0s20	21n58	1n14	10n36	1s13	20s41	0n42	9n 6	0s29	1s35	2s 6	33n33	13n40	10s37	10s33	8n 6		n.a.

Julian Day Number = 1264707.5, Delta T = 08h22m53s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°19'59, Lahiri = -21°12'59 Julian Calendar 1 Aug. 1251 BCE == Greg. Calendar 21 July 1251 BCE

The year -1250 astronomical counting style corresponds to year 1251 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1251 BCE
geocentric

SEPTEMBER 1251 BCE (-1250) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 53 42	26♌23'39	15♊35	3♍43	3♎27	29♋23	0°R14	4♐17	24°R11	0°R50	1♌ 3	2°R52	3♓ 0	8♍32	n.a.	M 1
T 2	21 57 39	27°23'10	28°13	5°22	4°39	0♌ 1	0♉13	4°18	24♈10	0♈48	1° 5	2♓51	2°57	8°39	n.a.	T 2
W 3	22 1 35	28°22'44	10♋35	7° 0	5°51	0°39	0°13	4°19	24° 9	0°47	1° 7	2°51	2°54	8°46	n.a.	W 3
T 4	22 5 32	29°22'20	22°46	8°37	7° 4	1°17	0°12	4°21	24° 8	0°46	1° 9	2°50	2°50	8°52	n.a.	T 4
F 5	22 9 28	0♍21'59	4♌46	10°13	8°15	1°55	0°11	4°22	24° 7	0°44	1°11	2°50	2°47	8°59	n.a.	F 5
S 6	22 13 25	1°21'39	16°41	11°49	9°27	2°34	0°10	4°24	24° 6	0°43	1°13	2°50	2°44	9° 6	n.a.	S 6
S 7	22 17 21	2°21'22	28°30	13°24	10°39	3°12	0° 9	4°25	24° 5	0°41	1°15	2°50	2°41	9°12	n.a.	S 7
M 8	22 21 18	3°21'07	10♍17	14°58	11°51	3°50	0° 7	4°27	24° 3	0°40	1°17	2°50	2°38	9°19	n.a.	M 8
T 9	22 25 15	4°20'54	22° 5	16°32	13° 3	4°28	0° 5	4°29	24° 2	0°38	1°19	2°50	2°35	9°26	n.a.	T 9
W10	22 29 11	5°20'43	3♎54	18° 5	14°15	5° 6	0° 3	4°31	24° 0	0°37	1°21	2°49	2°31	9°32	n.a.	W10
T 11	22 33 8	6°20'34	15°48	19°37	15°27	5°44	0° 1	4°33	23°59	0°35	1°23	2°49	2°28	9°39	n.a.	T 11
F 12	22 37 4	7°20'27	27°50	21° 9	16°38	6°22	29♈59	4°35	23°58	0°34	1°24	2°48	2°25	9°46	n.a.	F 12
S 13	22 41 1	8°20'22	10♏ 2	22°40	17°50	7° 0	29°56	4°37	23°56	0°32	1°26	2°48	2°22	9°52	n.a.	S 13
S 14	22 44 57	9°20'19	22°29	24°11	19° 1	7°38	29°53	4°39	23°54	0°31	1°28	2°47	2°19	9°59	n.a.	S 14
M15	22 48 54	10°20'18	5♐14	25°41	20°13	8°17	29°51	4°42	23°53	0°29	1°30	2°D47	2°15	10° 5	n.a.	M15
T 16	22 52 50	11°20'19	18°21	27°10	21°24	8°55	29°47	4°44	23°51	0°28	1°31	2°47	2°12	10°12	n.a.	T 16
W17	22 56 47	12°20'21	1♑52	28°39	22°36	9°33	29°44	4°47	23°50	0°26	1°33	2°47	2° 9	10°19	n.a.	W17
T 18	23 0 43	13°20'25	15°49	0♎ 7	23°47	10°11	29°41	4°50	23°48	0°25	1°35	2°48	2° 6	10°25	n.a.	T 18
F 19	23 4 40	14°20'31	0♒12	1°34	24°58	10°49	29°37	4°52	23°46	0°23	1°37	2°49	2° 3	10°32	n.a.	F 19
S 20	23 8 37	15°20'39	14°57	3° 1	26°10	11°27	29°33	4°55	23°44	0°21	1°38	2°50	2° 0	10°39	n.a.	S 20
S 21	23 12 33	16°20'48	0♓ 1	4°27	27°21	12° 5	29°29	4°58	23°42	0°20	1°40	2°R50	1°56	10°45	n.a.	S 21
M22	23 16 30	17°20'59	15°14	5°53	28°32	12°43	29°25	5° 1	23°41	0°18	1°41	2°50	1°53	10°52	n.a.	M22
T 23	23 20 26	18°21'12	0♈27	7°17	29°43	13°21	29°20	5° 5	23°39	0°16	1°43	2°49	1°50	10°59	n.a.	T 23
W24	23 24 23	19°21'27	15°30	8°41	0♏54	13°59	29°16	5° 8	23°37	0°15	1°45	2°47	1°47	11° 5	n.a.	W24
T 25	23 28 19	20°21'44	0♉15	10° 4	2° 5	14°37	29°11	5°11	23°35	0°13	1°46	2°45	1°44	11°12	n.a.	T 25
F 26	23 32 16	21°22'04	14°36	11°26	3°15	15°16	29° 6	5°14	23°33	0°11	1°48	2°43	1°41	11°19	n.a.	F 26
S 27	23 36 12	22°22'25	28°28	12°47	4°26	15°54	29° 1	5°18	23°31	0°10	1°49	2°41	1°37	11°25	n.a.	S 27
S 28	23 40 9	23°22'49	11♊53	14° 7	5°37	16°32	28°55	5°22	23°29	0° 8	1°51	2°39	1°34	11°32	n.a.	S 28
M29	23 44 6	24°23'15	24°51	15°26	6°47	17°10	28°50	5°25	23°26	0° 6	1°52	2°D39	1°31	11°39	n.a.	M29
T 30	23 48 2	25♍23'43	7♋27	16♎44	7♏58	17♌48	28♈44	5♐29	23♈24	0♈ 5	1♌54	2♓39	1♓28	11♍45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n56	28n11	5n10	10n59	0n44	1s45	0s24	21n50	1n14	10n36	1s13	20s41	0n41	9n 6	0s29	1s36	2s 7	33n33	13n40	10s37	10s35	8n 3		n.a.
T 2	12 35	28 37	4 47	10 17	0 38	2 18	0 27	21 42	1 14	10 36	1 14	20 41	0 41	9 5	0 29	1 36	2 7	33 32	13 40	10 38	10 36	7 59		n.a.
W 3	12 14	27 35	4 11	9 34	0 31	2 50	0 30	21 34	1 15	10 35	1 14	20 42	0 41	9 5	0 29	1 37	2 7	33 32	13 40	10 38	10 37	7 56		n.a.
T 4	11 53	25 15	3 25	8 52	0 25	3 22	0 34	21 26	1 15	10 35	1 14	20 42	0 41	9 4	0 29	1 37	2 7	33 32	13 41	10 38	10 38	7 53		n.a.
F 5	11 32	21 49	2 30	8 9	0 18	3 54	0 37	21 17	1 15	10 35	1 14	20 42	0 41	9 4	0 29	1 38	2 7	33 32	13 41	10 38	10 39	7 49		n.a.
S 6	11 10	17 31	1 29	7 26	0 12	4 26	0 41	21 8	1 15	10 34	1 14	20 43	0 41	9 3	0 29	1 39	2 7	33 32	13 41	10 38	10 40	7 46		n.a.
S 7	10 49	12 34	0 24	6 43	0 5	4 58	0 44	21 0	1 16	10 33	1 14	20 43	0 41	9 3	0 29	1 39	2 7	33 31	13 41	10 38	10 42	7 43		n.a.
M 8	10 27	7 12	0s41	5 59	0s 2	5 30	0 48	20 51	1 16	10 33	1 14	20 44	0 40	9 2	0 29	1 40	2 7	33 31	13 42	10 38	10 43	7 39		n.a.
T 9	10 5	1 36	1 45	5 16	0 9	6 1	0 51	20 42	1 16	10 32	1 14	20 44	0 40	9 2	0 29	1 40	2 7	33 31	13 42	10 38	10 44	7 36		n.a.
W10	9 43	4s 5	2 44	4 33	0 15	6 33	0 55	20 33	1 16	10 31	1 14	20 45	0 40	9 1	0 29	1 41	2 7	33 31	13 42	10 38	10 45	7 33		n.a.
T 11	9 20	9 39	3 37	3 50	0 22	7 4	0 58	20 23	1 16	10 30	1 15	20 45	0 40	9 1	0 29	1 42	2 7	33 31	13 43	10 39	10 46	7 29		n.a.
F 12	8 58	14 55	4 20	3 7	0 29	7 36	1 2	20 14	1 17	10 30	1 15	20 46	0 40	9 0	0 29	1 42	2 7	33 30	13 43	10 39	10 47	7 26		n.a.
S 13	8 35	19 42	4 53	2 24	0 36	8 7	1 5	20 4	1 17	10 29	1 15	20 46	0 40	9 0	0 29	1 43	2 7	33 30	13 43	10 39	10 48	7 22		n.a.
S 14	8 12	23 44	5 12	1 42	0 43	8 38	1 9	19 55	1 17	10 27	1 15	20 47	0 39	8 59	0 29	1 44	2 7	33 30	13 44	10 39	10 50	7 19		n.a.
M15	7 49	26 44	5 17	0 59	0 50	9 8	1 12	19 45	1 17	10 26	1 15	20 48	0 39	8 58	0 29	1 44	2 7	33 30	13 44	10 39	10 51	7 16		n.a.
T 16	7 26	28 24	5 6	0 17	0 56	9 39	1 16	19 35	1 18	10 25	1 15	20 48	0 39	8 58	0 29	1 45	2 7	33 30	13 44	10 39	10 52	7 12		n.a.
W17	7 3	28 28	4 38	0s25	1 3	10 9	1 19	19 25	1 18	10 24	1 15	20 49	0 39	8 57	0 29	1 46	2 7	33 30	13 45	10 39	10 53	7 9		n.a.
T 18	6 39	26 44	3 52	1 7	1 10	10 39	1 22	19 14	1 18	10 22	1 15	20 49	0 39	8 57	0 29	1 46	2 7	33 30	13 45	10 39	10 54	7 6		n.a.
F 19	6 16	23 14	2 51	1 48	1 16	11 9	1 26	19 4	1 18	10 21	1 15	20 50	0 39	8 56	0 29	1 47	2 7	33 30	13 45	10 38	10 55	7 2		n.a.
S 20	5 52	18 11	1 38	2 29	1 23	11 39	1 29	18 54	1 18	10 20	1 15	20 51	0 39	8 55	0 29	1 48	2 7	33 30	13 46	10 38	10 57	6 59		n.a.
S 21	5 29	11 54	0 16	3 10	1 29	12 8	1 33	18 43	1 19	10 18	1 15	20 51	0 38	8 54	0 29	1 48	2 7	33 30	13 46	10 38	10 58	6 56		n.a.
M22	5 5	4 52	1n 8	3 50	1 36	12 37	1 36	18 32	1 19	10 17	1 16	20 52	0 38	8 54	0 29	1 49	2 7	33 30	13 46	10 38	10 59	6 52		n.a.
T 23	4 41	2n25	2 27	4 29	1 42	13 6	1 39	18 21	1 19	10 15	1 16	20 53	0 38	8 53	0 29	1 50	2 7	33 30	13 47	10 38	11 0	6 49		n.a.
W24	4 17	9 30	3 35	5 9	1 48	13 35	1 42	18 10	1 19	10 13	1 16	20 54	0 38	8 52	0 29	1 50	2 7	33 29	13 47	10 39	11 1	6 46		n.a.
T 25	3 53	15 54	4 27	5 47	1 53	14 3	1 46	17 59	1 19	10 11	1 16	20 54	0 38	8 52	0 29	1 51	2 7	33 29	13 47	10 40	11 2	6 42		n.a.
F 26	3 29	21 16	5 0	6 25	1 59	14 31	1 49	17 48	1 20	10 10	1 16	20 55	0 38	8 51	0 29	1 52	2 7	33 29	13 48	10 41	11 4	6 39		n.a.
S 27	3 5	25 16	5 15	7 2	2 4	14 58	1 52	17 36	1 20	10 8	1 16	20 56	0 38	8 50	0 29	1 52	2 7	33 29	13 48	10 42	11 5	6 35		n.a.
S 28	2 40	27 45	5 12	7 39	2 10	15 25	1 55	17 25	1 20	10 6	1 16	20 57	0 38	8 49	0 29	1 53	2 7	33 29	13 49	10 42	11 6	6 32		n.a.
M29	2 16	28 37	4 53	8 14	2 14	15 52	1 58	17 13	1 20	10 4	1 16	20 57	0 37	8 48	0 29	1 54	2 7	33 29	13 49	10 42	11 7	6 29		n.a.
T 30	1n52	27n57	4n20	8s49	2s19	16s18	2s 1	17n 2	1n20	10n 2	1s16	20s58	0n37	8n48	0s29	1s55	2s 7	33n29	13n49	10s42	11s 8	6n25		n.a.

Julian Day Number = 1264738.5, Delta T = 08h22m51s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°19'55, Lahiri = -21°12'55 Julian Calendar 1 Sept. 1251 BCE == Greg. Calendar 21 Aug. 1251 BCE

The year -1250 astronomical counting style corresponds to year 1251 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1251 BCE
geocentric

OCTOBER 1251 BCE (-1250) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 51 59	26♍24'12	19♋44	18♎ 0	9♏ 8	18♌26	28°R39	5♐33	23°R22	0°R 3	1♌55	2♓41	1♓25	11♍52	n.a.	W 1
T 2	23 55 55	27°24'44	1♌48	19°15	10°18	19° 4	28♈33	5°37	23♈20	0♈ 1	1°56	2°42	1°21	11°58	n.a.	T 2
F 3	23 59 52	28°25'18	13°41	20°28	11°29	19°42	28°26	5°41	23°18	29♓59	1°58	2°44	1°18	12° 5	n.a.	F 3
S 4	0 3 48	29°25'54	25°30	21°39	12°39	20°20	28°20	5°45	23°16	29°58	1°59	2°45	1°15	12°12	n.a.	S 4
S 5	0 7 45	0♎26'32	7♍16	22°48	13°49	20°59	28°14	5°49	23°13	29°56	2° 0	2°R45	1°12	12°18	n.a.	S 5
M 6	0 11 41	1°27'11	19° 4	23°54	14°59	21°37	28° 7	5°53	23°11	29°54	2° 2	2°44	1° 9	12°25	n.a.	M 6
T 7	0 15 38	2°27'52	0♎55	24°58	16° 9	22°15	28° 1	5°58	23° 9	29°53	2° 3	2°41	1° 6	12°32	n.a.	T 7
W 8	0 19 34	3°28'34	12°51	25°58	17°19	22°53	27°54	6° 2	23° 6	29°51	2° 4	2°37	1° 2	12°38	n.a.	W 8
T 9	0 23 31	4°29'19	24°55	26°55	18°28	23°31	27°47	6° 6	23° 4	29°49	2° 5	2°31	0°59	12°45	n.a.	T 9
F 10	0 27 28	5°30'04	7♏ 7	27°48	19°38	24° 9	27°40	6°11	23° 2	29°48	2° 7	2°25	0°56	12°52	n.a.	F 10
S 11	0 31 24	6°30'51	19°30	28°36	20°47	24°47	27°33	6°16	22°59	29°46	2° 8	2°19	0°53	12°58	n.a.	S 11
S 12	0 35 21	7°31'40	2♐ 4	29°20	21°57	25°25	27°26	6°20	22°57	29°44	2° 9	2°14	0°50	13° 5	n.a.	S 12
M13	0 39 17	8°32'30	14°53	29°57	23° 6	26° 3	27°18	6°25	22°54	29°43	2°10	2°10	0°46	13°12	n.a.	M13
T 14	0 43 14	9°33'21	27°58	0♏28	24°15	26°41	27°11	6°30	22°52	29°41	2°11	2° 7	0°43	13°18	n.a.	T 14
W15	0 47 10	10°34'13	11♑21	0°52	25°24	27°19	27° 3	6°35	22°49	29°39	2°12	2°D 7	0°40	13°25	n.a.	W15
T 16	0 51 7	11°35'06	25° 5	1° 8	26°33	27°58	26°56	6°40	22°47	29°38	2°13	2° 7	0°37	13°32	n.a.	T 16
F 17	0 55 3	12°36'00	9♒10	1°R16	27°41	28°36	26°48	6°45	22°45	29°36	2°14	2° 9	0°34	13°38	n.a.	F 17
S 18	0 59 0	13°36'55	23°37	1°14	28°50	29°14	26°40	6°50	22°42	29°34	2°15	2°10	0°31	13°45	n.a.	S 18
S 19	1 2 57	14°37'51	8♓21	1° 1	29°58	29°52	26°32	6°55	22°40	29°33	2°16	2°R10	0°27	13°52	n.a.	S 19
M20	1 6 53	15°38'48	23°20	0°38	1♐ 7	0♍30	26°25	7° 0	22°37	29°31	2°17	2° 8	0°24	13°58	n.a.	M20
T 21	1 10 50	16°39'46	8♈24	0° 4	2°15	1° 8	26°17	7° 6	22°35	29°29	2°18	2° 4	0°21	14° 5	n.a.	T 21
W22	1 14 46	17°40'45	23°25	29♎19	3°23	1°46	26° 9	7°11	22°32	29°28	2°19	1°58	0°18	14°11	n.a.	W22
T 23	1 18 43	18°41'46	8♉13	28°24	4°30	2°24	26° 1	7°17	22°29	29°26	2°19	1°51	0°15	14°18	n.a.	T 23
F 24	1 22 39	19°42'48	22°41	27°19	5°38	3° 2	25°52	7°22	22°27	29°25	2°20	1°43	0°12	14°25	n.a.	F 24
S 25	1 26 36	20°43'51	6♊42	26° 6	6°45	3°40	25°44	7°28	22°24	29°23	2°21	1°36	0° 8	14°31	n.a.	S 25
S 26	1 30 32	21°44'55	20°15	24°48	7°53	4°18	25°36	7°33	22°22	29°22	2°22	1°29	0° 5	14°38	n.a.	S 26
M27	1 34 29	22°46'01	3♋20	23°26	9° 0	4°56	25°28	7°39	22°19	29°20	2°22	1°25	0° 2	14°45	n.a.	M27
T 28	1 38 26	23°47'08	16° 0	22° 3	10° 7	5°34	25°20	7°45	22°17	29°19	2°23	1°23	29♒59	14°51	n.a.	T 28
W29	1 42 22	24°48'16	28°18	20°42	11°13	6°12	25°12	7°51	22°14	29°17	2°23	1°D23	29°56	14°58	n.a.	W29
T 30	1 46 19	25°49'25	10♌21	19°27	12°20	6°50	25° 4	7°56	22°12	29°16	2°24	1°24	29°52	15° 5	n.a.	T 30
F 31	1 50 15	26♎50'35	22♌13	18♎18	13♐26	7♍28	24♈55	8♐ 2	22♈ 9	29♓14	2♌25	1♓25	29♒49	15♍11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	1n27	25n55	3n35	9s23	2s23	16s44	2s 4	16n50	1n20	10n 0	1s16	20s59	0n37	8n47	0s29	1s55	2s 7	33n30	13n50	10s42	11s 9	6n22			n.a.
T 2	1 3	22 44	2 42	9 55	2 27	17 10	2 7	16 38	1 21	9 57	1 16	21 0	0 37	8 46	0 29	1 56	2 7	33 30	13 50	10 41	11 10	6 19			n.a.
F 3	0 38	18 38	1 43	10 27	2 31	17 35	2 10	16 26	1 21	9 55	1 16	21 1	0 37	8 45	0 29	1 57	2 7	33 30	13 51	10 40	11 12	6 15			n.a.
S 4	0 14	13 52	0 40	10 57	2 34	18 0	2 13	16 14	1 21	9 53	1 16	21 2	0 37	8 44	0 29	1 57	2 7	33 30	13 51	10 40	11 13	6 12			n.a.
S 5	0s11	8 36	0s25	11 26	2 37	18 24	2 15	16 2	1 21	9 51	1 16	21 2	0 37	8 43	0 29	1 58	2 7	33 30	13 51	10 40	11 14	6 8			n.a.
M 6	0 35	3 3	1 28	11 53	2 39	18 48	2 18	15 49	1 21	9 48	1 16	21 3	0 36	8 43	0 29	1 59	2 7	33 30	13 52	10 40	11 15	6 5			n.a.
T 7	1 0	2s38	2 28	12 18	2 40	19 11	2 21	15 37	1 22	9 46	1 16	21 4	0 36	8 42	0 29	1 59	2 7	33 30	13 52	10 41	11 16	6 2			n.a.
W 8	1 24	8 15	3 22	12 42	2 41	19 34	2 23	15 24	1 22	9 43	1 16	21 5	0 36	8 41	0 29	2 0	2 7	33 30	13 53	10 43	11 17	5 58			n.a.
T 9	1 49	13 38	4 7	13 3	2 42	19 57	2 26	15 12	1 22	9 41	1 16	21 6	0 36	8 40	0 29	2 1	2 7	33 30	13 53	10 45	11 18	5 55			n.a.
F 10	2 13	18 33	4 42	13 22	2 41	20 18	2 28	14 59	1 22	9 38	1 16	21 7	0 36	8 39	0 29	2 1	2 7	33 30	13 54	10 47	11 20	5 52			n.a.
S 11	2 38	22 46	5 4	13 38	2 40	20 40	2 30	14 46	1 22	9 36	1 16	21 8	0 36	8 38	0 29	2 2	2 7	33 31	13 54	10 49	11 21	5 48			n.a.
S 12	3 2	26 0	5 11	13 52	2 37	21 1	2 32	14 33	1 22	9 33	1 16	21 9	0 36	8 37	0 29	2 3	2 7	33 31	13 55	10 51	11 22	5 45			n.a.
M13	3 27	28 0	5 4	14 3	2 34	21 21	2 35	14 20	1 22	9 30	1 16	21 10	0 36	8 36	0 29	2 3	2 7	33 31	13 55	10 53	11 23	5 41			n.a.
T 14	3 51	28 30	4 40	14 10	2 30	21 41	2 37	14 7	1 23	9 28	1 16	21 11	0 35	8 35	0 29	2 4	2 7	33 31	13 55	10 54	11 24	5 38			n.a.
W15	4 15	27 22	4 1	14 13	2 24	22 0	2 39	13 54	1 23	9 25	1 16	21 12	0 35	8 35	0 29	2 5	2 7	33 31	13 56	10 54	11 25	5 35			n.a.
T 16	4 39	24 33	3 8	14 12	2 17	22 19	2 41	13 41	1 23	9 22	1 16	21 13	0 35	8 34	0 29	2 5	2 7	33 31	13 56	10 54	11 26	5 31			n.a.
F 17	5 4	20 13	2 2	14 6	2 8	22 37	2 42	13 27	1 23	9 20	1 16	21 14	0 35	8 33	0 29	2 6	2 7	33 32	13 57	10 53	11 28	5 28			n.a.
S 18	5 28	14 36	0 46	13 56	1 58	22 54	2 44	13 14	1 23	9 17	1 16	21 15	0 35	8 32	0 29	2 7	2 7	33 32	13 57	10 53	11 29	5 25			n.a.
S 19	5 52	8 4	0n34	13 41	1 46	23 11	2 46	13 0	1 23	9 14	1 16	21 16	0 35	8 31	0 29	2 7	2 7	33 32	13 58	10 53	11 30	5 21			n.a.
M20	6 16	0 59	1 52	13 20	1 33	23 27	2 47	12 47	1 23	9 11	1 16	21 17	0 35	8 30	0 29	2 8	2 7	33 32	13 58	10 53	11 31	5 18			n.a.
T 21	6 39	6n11	3 3	12 54	1 18	23 43	2 49	12 33	1 24	9 8	1 16	21 18	0 35	8 29	0 29	2 9	2 7	33 33	13 59	10 55	11 32	5 14			n.a.
W22	7 3	12 58	4 1	12 22	1 1	23 58	2 50	12 20	1 24	9 5	1 16	21 19	0 34	8 28	0 29	2 9	2 7	33 33	13 59	10 57	11 33	5 11			n.a.
T 23	7 27	18 55	4 42	11 45	0 43	24 12	2 51	12 6	1 24	9 3	1 15	21 20	0 34	8 27	0 29	2 10	2 7	33 33	14 0	11 0	11 34	5 8			n.a.
F 24	7 50	23 38	5 4	11 4	0 24	24 26	2 52	11 52	1 24	9 0	1 15	21 21	0 34	8 26	0 29	2 10	2 7	33 33	14 0	11 3	11 36	5 4			n.a.
S 25	8 14	26 50	5 7	10 18	0 4	24 39	2 53	11 38	1 24	8 57	1 15	21 22	0 34	8 25	0 29	2 11	2 7	33 34	14 1	11 5	11 37	5 1			n.a.
S 26	8 37	28 20	4 52	9 30	0n17	24 51	2 54	11 24	1 24	8 54	1 15	21 23	0 34	8 24	0 29	2 12	2 7	33 34	14 1	11 8	11 38	4 57			n.a.
M27	9 0	28 10	4 22	8 40	0 37	25 3	2 55	11 10	1 24	8 51	1 15	21 24	0 34	8 23	0 29	2 12	2 7	33 34	14 2	11 9	11 39	4 54			n.a.
T 28	9 23	26 30	3 40	7 50	0 58	25 14	2 55	10 56	1 24	8 48	1 15	21 25	0 34	8 22	0 29	2 13	2 7	33 35	14 2	11 10	11 40	4 51			n.a.
W29	9 46	23 36	2 49	7 2	1 17	25 24	2 56	10 42	1 25	8 45	1 15	21 26	0 34	8 21	0 29	2 13	2 7	33 35	14 3	11 10	11 41	4 47			n.a.
T 30	10 9	19 43	1 51	6 17	1 34	25 34	2 56	10 27	1 25	8 42	1 15	21 27	0 34	8 20	0 29	2 14	2 7	33 35	14 3	11 10	11 42	4 44			n.a.
F 31	10s31	15n 7	0n49	5s36	1n50	25s43	2s56	10n13	1n25	8n39	1s15	21s28	0n33	8n19	0s29	2s15	2s 7	33n36	14n 4	11s 9	11s44	4n40			n.a.

Julian Day Number = 1264768.5, Delta T = 08h22m50s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°19'51, Lahiri = -21°12'51 Julian Calendar 1 Oct. 1251 BCE == Greg. Calendar 20 Sept. 1251 BCE

The year -1250 astronomical counting style corresponds to year 1251 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1251 BCE
geocentric

NOVEMBER 1251 BCE (-1250) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 54 12	27♎51'46	3♍59	17°R18	14♐32	8♍ 6	24°R47	8♐ 8	22°R 7	29°R13	2♌25	1°R25	29♒46	15♍18	n.a.	S 1
S 2	1 58 8	28°52'59	15°46	16♎29	15°38	8°44	24♈39	8°14	22♈ 4	29♓11	2°26	1♓24	29°43	15°25	n.a.	S 2
M 3	2 2 5	29°54'12	27°36	15°50	16°43	9°22	24°31	8°20	22° 2	29°10	2°26	1°20	29°40	15°31	n.a.	M 3
T 4	2 6 2	0♏55'26	9♎32	15°23	17°49	10° 0	24°23	8°26	21°59	29° 8	2°26	1°14	29°37	15°38	n.a.	T 4
W 5	2 9 58	1°56'40	21°38	15° 7	18°54	10°38	24°15	8°33	21°57	29° 7	2°27	1° 5	29°33	15°45	n.a.	W 5
T 6	2 13 55	2°57'56	3♏55	15°D 2	19°59	11°16	24° 7	8°39	21°54	29° 6	2°27	0°54	29°30	15°51	n.a.	T 6
F 7	2 17 51	3°59'12	16°24	15° 7	21° 3	11°54	23°59	8°45	21°52	29° 4	2°27	0°42	29°27	15°58	n.a.	F 7
S 8	2 21 48	5° 0'28	29° 4	15°21	22° 7	12°32	23°51	8°51	21°49	29° 3	2°28	0°29	29°24	16° 5	n.a.	S 8
S 9	2 25 44	6° 1'45	11♐56	15°44	23°11	13°10	23°43	8°58	21°47	29° 2	2°28	0°18	29°21	16°11	n.a.	S 9
M10	2 29 41	7° 3'03	24°59	16°14	24°15	13°48	23°35	9° 4	21°44	29° 0	2°28	0° 9	29°18	16°18	n.a.	M10
T 11	2 33 37	8° 4'20	8♑14	16°51	25°19	14°26	23°27	9°10	21°42	28°59	2°28	0° 3	29°14	16°24	n.a.	T 11
W12	2 37 34	9° 5'38	21°41	17°35	26°22	15° 4	23°20	9°17	21°40	28°58	2°28	29♒59	29°11	16°31	n.a.	W12
T 13	2 41 31	10° 6'56	5♒21	18°23	27°24	15°42	23°12	9°23	21°37	28°57	2°29	29°D58	29° 8	16°38	n.a.	T 13
F 14	2 45 27	11° 8'13	19°15	19°17	28°27	16°20	23° 5	9°30	21°35	28°56	2°29	29°58	29° 5	16°44	n.a.	F 14
S 15	2 49 24	12° 9'31	3♓23	20°15	29°29	16°58	22°57	9°37	21°32	28°54	2°29	29°R58	29° 2	16°51	n.a.	S 15
S 16	2 53 20	13°10'48	17°45	21°17	0♑30	17°36	22°50	9°43	21°30	28°53	2°R29	29°57	28°58	16°58	n.a.	S 16
M17	2 57 17	14°12'05	2♈19	22°21	1°31	18°14	22°43	9°50	21°28	28°52	2°29	29°53	28°55	17° 4	n.a.	M17
T 18	3 1 13	15°13'22	16°59	23°29	2°32	18°52	22°36	9°56	21°26	28°51	2°29	29°47	28°52	17°11	n.a.	T 18
W19	3 5 10	16°14'39	1♉39	24°40	3°33	19°29	22°29	10° 3	21°23	28°50	2°29	29°38	28°49	17°18	n.a.	W19
T 20	3 9 6	17°15'57	16°12	25°52	4°33	20° 7	22°22	10°10	21°21	28°49	2°28	29°26	28°46	17°24	n.a.	T 20
F 21	3 13 3	18°17'14	0♊31	27° 7	5°32	20°45	22°16	10°17	21°19	28°48	2°28	29°14	28°43	17°31	n.a.	F 21
S 22	3 17 0	19°18'31	14°30	28°23	6°31	21°23	22° 9	10°24	21°17	28°47	2°28	29° 2	28°39	17°38	n.a.	S 22
S 23	3 20 56	20°19'48	28° 4	29°41	7°29	22° 1	22° 3	10°30	21°15	28°46	2°28	28°51	28°36	17°44	n.a.	S 23
M24	3 24 53	21°21'06	11♋12	1♏ 1	8°27	22°39	21°57	10°37	21°12	28°45	2°28	28°43	28°33	17°51	n.a.	M24
T 25	3 28 49	22°22'23	23°55	2°21	9°25	23°16	21°51	10°44	21°10	28°45	2°27	28°38	28°30	17°58	n.a.	T 25
W26	3 32 46	23°23'41	6♌17	3°43	10°22	23°54	21°45	10°51	21° 8	28°44	2°27	28°35	28°27	18° 4	n.a.	W26
T 27	3 36 42	24°24'58	18°22	5° 6	11°18	24°32	21°39	10°58	21° 6	28°43	2°27	28°34	28°24	18°11	n.a.	T 27
F 28	3 40 39	25°26'16	0♍15	6°30	12°14	25°10	21°33	11° 5	21° 4	28°42	2°26	28°34	28°20	18°18	n.a.	F 28
S 29	3 44 36	26°27'33	12° 3	7°54	13° 9	25°47	21°28	11°12	21° 2	28°41	2°26	28°34	28°17	18°24	n.a.	S 29
S 30	3 48 32	27♏28'50	23♍51	9♏20	14♑ 4	26♍25	21♈22	11♐19	21♈ 1	28♓41	2♌26	28♒32	28♒14	18♍31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s53	10n 0	0s14	5s 0	2n 4	25s51	2s56	9n59	1n25	8n36	1s14	21s29	0n33	8n18	0s29	2s15	2s 7	33n36	14n 4	11s 9	11s45	4n37		n.a.
S 2	11 16	4 32	1 16	4 30	2 16	25 59	2 56	9 44	1 25	8 33	1 14	21 30	0 33	8 18	0 29	2 16	2 7	33 36	14 5	11 10	11 46	4 34		n.a.
M 3	11 38	1s 6	2 15	4 6	2 25	26 6	2 56	9 30	1 25	8 31	1 14	21 31	0 33	8 17	0 29	2 16	2 7	33 37	14 5	11 11	11 47	4 30		n.a.
T 4	11 59	6 44	3 9	3 49	2 33	26 12	2 56	9 15	1 25	8 28	1 14	21 33	0 33	8 16	0 29	2 17	2 7	33 37	14 6	11 13	11 48	4 27		n.a.
W 5	12 21	12 12	3 55	3 38	2 38	26 17	2 56	9 1	1 25	8 25	1 14	21 34	0 33	8 15	0 29	2 17	2 7	33 37	14 6	11 16	11 49	4 24		n.a.
T 6	12 42	17 16	4 30	3 32	2 42	26 22	2 55	8 46	1 25	8 22	1 14	21 35	0 33	8 14	0 29	2 18	2 7	33 38	14 7	11 20	11 50	4 20		n.a.
F 7	13 4	21 42	4 53	3 32	2 44	26 26	2 54	8 31	1 25	8 19	1 13	21 36	0 33	8 13	0 29	2 18	2 7	33 38	14 7	11 25	11 51	4 17		n.a.
S 8	13 25	25 12	5 3	3 37	2 45	26 29	2 53	8 17	1 25	8 16	1 13	21 37	0 33	8 12	0 29	2 19	2 7	33 39	14 8	11 29	11 53	4 13		n.a.
S 9	13 45	27 30	4 57	3 46	2 45	26 32	2 52	8 2	1 26	8 14	1 13	21 38	0 33	8 11	0 29	2 19	2 6	33 39	14 8	11 33	11 54	4 10		n.a.
M10	14 6	28 20	4 35	3 59	2 43	26 34	2 51	7 47	1 26	8 11	1 13	21 39	0 32	8 10	0 29	2 20	2 6	33 40	14 9	11 36	11 55	4 7		n.a.
T 11	14 26	27 33	3 59	4 16	2 40	26 35	2 50	7 32	1 26	8 8	1 13	21 40	0 32	8 9	0 29	2 20	2 6	33 40	14 9	11 39	11 56	4 3		n.a.
W12	14 46	25 10	3 8	4 36	2 37	26 36	2 48	7 18	1 26	8 6	1 13	21 41	0 32	8 8	0 29	2 21	2 6	33 40	14 10	11 40	11 57	4 0		n.a.
T 13	15 6	21 18	2 7	4 59	2 33	26 36	2 46	7 3	1 26	8 3	1 12	21 42	0 32	8 7	0 29	2 21	2 6	33 41	14 10	11 41	11 58	3 56		n.a.
F 14	15 25	16 12	0 57	5 24	2 28	26 35	2 45	6 48	1 26	8 0	1 12	21 43	0 32	8 7	0 29	2 21	2 6	33 41	14 11	11 41	11 59	3 53		n.a.
S 15	15 45	10 9	0n18	5 51	2 22	26 33	2 43	6 33	1 26	7 58	1 12	21 45	0 32	8 6	0 29	2 22	2 6	33 42	14 11	11 40	12 0	3 50		n.a.
S 16	16 4	3 30	1 33	6 20	2 16	26 31	2 40	6 18	1 26	7 55	1 12	21 46	0 32	8 5	0 29	2 22	2 6	33 42	14 12	11 41	12 2	3 46		n.a.
M17	16 22	3n25	2 42	6 50	2 10	26 28	2 38	6 3	1 26	7 53	1 11	21 47	0 32	8 4	0 29	2 23	2 6	33 43	14 12	11 42	12 3	3 43		n.a.
T 18	16 41	10 11	3 42	7 22	2 4	26 25	2 35	5 48	1 26	7 50	1 11	21 48	0 32	8 3	0 29	2 23	2 6	33 43	14 13	11 44	12 4	3 39		n.a.
W19	16 59	16 24	4 26	7 54	1 57	26 21	2 33	5 33	1 26	7 48	1 11	21 49	0 32	8 2	0 29	2 23	2 6	33 44	14 13	11 48	12 5	3 36		n.a.
T 20	17 16	21 38	4 53	8 28	1 50	26 16	2 30	5 17	1 26	7 46	1 11	21 50	0 31	8 1	0 29	2 24	2 6	33 44	14 14	11 52	12 6	3 33		n.a.
F 21	17 34	25 30	5 1	9 2	1 43	26 10	2 27	5 2	1 26	7 43	1 11	21 51	0 31	8 1	0 29	2 24	2 6	33 45	14 14	11 56	12 7	3 29		n.a.
S 22	17 51	27 44	4 50	9 36	1 35	26 4	2 23	4 47	1 26	7 41	1 10	21 52	0 31	8 0	0 29	2 25	2 6	33 45	14 15	12 0	12 8	3 26		n.a.
S 23	18 8	28 13	4 23	10 11	1 28	25 58	2 20	4 32	1 26	7 39	1 10	21 53	0 31	7 59	0 28	2 25	2 6	33 46	14 15	12 4	12 9	3 22		n.a.
M24	18 24	27 4	3 43	10 46	1 20	25 50	2 16	4 17	1 26	7 37	1 10	21 54	0 31	7 58	0 28	2 25	2 6	33 46	14 16	12 7	12 11	3 19		n.a.
T 25	18 40	24 31	2 52	11 22	1 13	25 42	2 12	4 2	1 26	7 35	1 10	21 55	0 31	7 57	0 28	2 25	2 6	33 47	14 16	12 9	12 12	3 16		n.a.
W26	18 56	20 53	1 55	11 57	1 5	25 34	2 8	3 46	1 26	7 33	1 9	21 56	0 31	7 57	0 28	2 26	2 6	33 48	14 17	12 10	12 13	3 12		n.a.
T 27	19 12	16 26	0 54	12 32	0 57	25 25	2 4	3 31	1 26	7 31	1 9	21 58	0 31	7 56	0 28	2 26	2 6	33 48	14 17	12 10	12 14	3 9		n.a.
F 28	19 27	11 26	0s 9	13 8	0 50	25 15	2 0	3 16	1 26	7 29	1 9	21 59	0 31	7 55	0 28	2 26	2 5	33 49	14 18	12 10	12 15	3 5		n.a.
S 29	19 41	6 4	1 11	13 43	0 42	25 5	1 55	3 1	1 26	7 27	1 8	22 0	0 31	7 55	0 28	2 26	2 5	33 49	14 18	12 10	12 16	3 2		n.a.
S 30	19s56	0n30	2s10	14s18	0n35	24s55	1s50	2n45	1n26	7n25	1s 8	22s 1	0n31	7n54	0s28	2s27	2s 5	33n50	14n19	12s11	12s17	2n59		n.a.

Julian Day Number = 1264799.5, Delta T = 08h22m48s
Ecliptic obliquity = 23°50'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°19'47, Lahiri = -21°12'47 Julian Calendar 1 Nov. 1251 BCE == Greg. Calendar 21 Oct. 1251 BCE

The year -1250 astronomical counting style corresponds to year 1251 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1251 BCE
geocentric

DECEMBER 1251 BCE (-1250) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 52 29	28♏30'07	5♎43	10♏46	14♑57	27♍ 3	21°R17	11♐26	20°R59	28°R40	2°R25	28°R28	28♒11	18♍38	n.a.	M 1
T 2	3 56 25	29°31'24	17°45	12°13	15°51	27°41	21♈12	11°33	20♈57	28♓39	2♌25	28♒21	28° 8	18°44	n.a.	T 2
W 3	4 0 22	0♐32'40	29°59	13°40	16°43	28°18	21° 7	11°40	20°55	28°39	2°24	28°10	28° 4	18°51	n.a.	W 3
T 4	4 4 18	1°33'57	12♏29	15° 9	17°35	28°56	21° 3	11°47	20°53	28°38	2°23	27°58	28° 1	18°58	n.a.	T 4
F 5	4 8 15	2°35'12	25°14	16°37	18°26	29°34	20°58	11°54	20°51	28°38	2°23	27°44	27°58	19° 4	n.a.	F 5
S 6	4 12 12	3°36'28	8♐14	18° 7	19°16	0♎11	20°54	12° 1	20°50	28°37	2°22	27°30	27°55	19°11	n.a.	S 6
S 7	4 16 8	4°37'42	21°29	19°37	20° 5	0°49	20°50	12° 8	20°48	28°37	2°22	27°17	27°52	19°18	n.a.	S 7
M 8	4 20 5	5°38'56	4♑56	21° 7	20°54	1°26	20°46	12°15	20°47	28°36	2°21	27° 6	27°49	19°24	n.a.	M 8
T 9	4 24 1	6°40'09	18°32	22°38	21°41	2° 4	20°42	12°22	20°45	28°36	2°20	26°59	27°45	19°31	n.a.	T 9
W10	4 27 58	7°41'21	2♒17	24°10	22°28	2°42	20°39	12°30	20°43	28°35	2°19	26°54	27°42	19°37	n.a.	W10
T 11	4 31 54	8°42'32	16° 8	25°42	23°14	3°19	20°35	12°37	20°42	28°35	2°19	26°52	27°39	19°44	n.a.	T 11
F 12	4 35 51	9°43'42	0♓ 5	27°14	23°58	3°57	20°32	12°44	20°41	28°35	2°18	26°D52	27°36	19°51	n.a.	F 12
S 13	4 39 47	10°44'50	14° 8	28°48	24°42	4°34	20°29	12°51	20°39	28°34	2°17	26°R52	27°33	19°57	n.a.	S 13
S 14	4 43 44	11°45'58	28°15	0♐21	25°24	5°11	20°27	12°58	20°38	28°34	2°16	26°51	27°30	20° 4	n.a.	S 14
M15	4 47 41	12°47'03	12♈27	1°56	26° 5	5°49	20°24	13° 5	20°37	28°34	2°15	26°48	27°26	20°11	n.a.	M15
T 16	4 51 37	13°48'08	26°40	3°31	26°46	6°26	20°22	13°12	20°35	28°34	2°14	26°42	27°23	20°17	n.a.	T 16
W17	4 55 34	14°49'12	10♉53	5° 6	27°24	7° 4	20°20	13°19	20°34	28°33	2°14	26°33	27°20	20°24	n.a.	W17
T 18	4 59 30	15°50'14	24°59	6°42	28° 2	7°41	20°18	13°27	20°33	28°33	2°13	26°23	27°17	20°31	n.a.	T 18
F 19	5 3 27	16°51'15	8♊54	8°19	28°38	8°18	20°16	13°34	20°32	28°33	2°12	26°11	27°14	20°37	n.a.	F 19
S 20	5 7 23	17°52'15	22°35	9°56	29°13	8°56	20°15	13°41	20°31	28°33	2°11	25°59	27°10	20°44	n.a.	S 20
S 21	5 11 20	18°53'14	5♋56	11°34	29°46	9°33	20°13	13°48	20°30	28°D33	2°10	25°49	27° 7	20°51	n.a.	S 21
M22	5 15 17	19°54'12	18°57	13°13	0♒17	10°10	20°12	13°55	20°29	28°33	2° 9	25°41	27° 4	20°57	n.a.	M22
T 23	5 19 13	20°55'09	1♌37	14°52	0°48	10°47	20°11	14° 2	20°28	28°33	2° 7	25°36	27° 1	21° 4	n.a.	T 23
W24	5 23 10	21°56'04	13°59	16°32	1°16	11°24	20°11	14° 9	20°27	28°33	2° 6	25°33	26°58	21°11	n.a.	W24
T 25	5 27 6	22°56'59	26° 5	18°13	1°43	12° 2	20°10	14°16	20°26	28°34	2° 5	25°D32	26°55	21°17	n.a.	T 25
F 26	5 31 3	23°57'52	8♍ 1	19°54	2° 8	12°39	20°10	14°23	20°25	28°34	2° 4	25°33	26°51	21°24	n.a.	F 26
S 27	5 34 59	24°58'44	19°50	21°37	2°31	13°16	20°D10	14°31	20°25	28°34	2° 3	25°R33	26°48	21°31	n.a.	S 27
S 28	5 38 56	25°59'35	1♎39	23°20	2°52	13°53	20°10	14°38	20°24	28°34	2° 2	25°33	26°45	21°37	n.a.	S 28
M29	5 42 52	27° 0'25	13°33	25° 3	3°11	14°30	20°10	14°45	20°23	28°34	2° 0	25°32	26°42	21°44	n.a.	M29
T 30	5 46 49	28° 1'14	25°36	26°48	3°29	15° 7	20°11	14°52	20°23	28°35	1°59	25°28	26°39	21°51	n.a.	T 30
W31	5 50 46	29♐ 2'01	7♏55	28♐33	3♒44	15♎44	20♈11	14♐59	20♈22	28♓35	1♌58	25♒21	26♒35	21♍57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s10	5s 6	3s 3	14s53	0n27	24s44	1s45	2n30	1n26	7n24	1s 8	22s 2	0n30	7n53	0s28	2s27	2s 5	33n50	14n19	12s12	12s18	2n55		n.a.
T 2	20 23	10 35	3 49	15 27	0 20	24 32	1 40	2 15	1 26	7 22	1 8	22 3	0 30	7 52	0 28	2 27	2 5	33 51	14 20	12 15	12 20	2 52		n.a.
W 3	20 37	15 47	4 25	16 1	0 12	24 20	1 34	2 0	1 26	7 20	1 7	22 4	0 30	7 52	0 28	2 27	2 5	33 52	14 20	12 19	12 21	2 48		n.a.
T 4	20 49	20 25	4 49	16 34	0 5	24 8	1 28	1 44	1 26	7 19	1 7	22 5	0 30	7 51	0 28	2 28	2 5	33 52	14 21	12 23	12 22	2 45		n.a.
F 5	21 2	24 14	5 0	17 7	0s 2	23 55	1 22	1 29	1 26	7 17	1 7	22 6	0 30	7 50	0 28	2 28	2 5	33 53	14 21	12 28	12 23	2 42		n.a.
S 6	21 14	26 54	4 55	17 40	0 9	23 41	1 16	1 14	1 26	7 16	1 7	22 7	0 30	7 50	0 28	2 28	2 5	33 53	14 22	12 33	12 24	2 38		n.a.
S 7	21 25	28 7	4 34	18 11	0 16	23 28	1 10	0 59	1 26	7 15	1 6	22 8	0 30	7 49	0 28	2 28	2 5	33 54	14 22	12 37	12 25	2 35		n.a.
M 8	21 37	27 43	3 58	18 43	0 23	23 13	1 3	0 43	1 26	7 14	1 6	22 9	0 30	7 49	0 28	2 28	2 5	33 55	14 22	12 41	12 26	2 31		n.a.
T 9	21 47	25 38	3 8	19 13	0 30	22 59	0 56	0 28	1 26	7 12	1 6	22 10	0 30	7 48	0 28	2 28	2 5	33 55	14 23	12 44	12 27	2 28		n.a.
W10	21 58	22 2	2 6	19 43	0 36	22 44	0 49	0 13	1 25	7 11	1 5	22 11	0 30	7 48	0 28	2 28	2 5	33 56	14 23	12 45	12 28	2 25		n.a.
T 11	22 8	17 10	0 57	20 12	0 42	22 29	0 41	0s 2	1 25	7 10	1 5	22 12	0 30	7 47	0 28	2 28	2 5	33 56	14 24	12 46	12 30	2 21		n.a.
F 12	22 17	11 22	0n17	20 40	0 49	22 14	0 33	0 17	1 25	7 9	1 5	22 13	0 30	7 46	0 28	2 28	2 5	33 57	14 24	12 46	12 31	2 18		n.a.
S 13	22 26	4 58	1 30	21 7	0 55	21 58	0 25	0 33	1 25	7 9	1 4	22 14	0 30	7 46	0 28	2 29	2 5	33 58	14 25	12 46	12 32	2 14		n.a.
S 14	22 35	1n42	2 38	21 33	1 0	21 42	0 17	0 48	1 25	7 8	1 4	22 15	0 29	7 45	0 28	2 29	2 4	33 58	14 25	12 46	12 33	2 11		n.a.
M15	22 43	8 19	3 37	21 59	1 6	21 26	0 9	1 3	1 25	7 7	1 4	22 16	0 29	7 45	0 28	2 29	2 4	33 59	14 25	12 47	12 34	2 8		n.a.
T 16	22 51	14 31	4 22	22 23	1 12	21 10	0n 0	1 18	1 25	7 7	1 4	22 17	0 29	7 45	0 28	2 29	2 4	34 0	14 26	12 49	12 35	2 4		n.a.
W17	22 58	19 56	4 51	22 46	1 17	20 53	0 9	1 33	1 25	7 6	1 3	22 18	0 29	7 44	0 28	2 29	2 4	34 0	14 26	12 52	12 36	2 1		n.a.
T 18	23 5	24 12	5 2	23 8	1 22	20 36	0 18	1 48	1 25	7 6	1 3	22 19	0 29	7 44	0 28	2 29	2 4	34 1	14 27	12 56	12 37	1 57		n.a.
F 19	23 11	27 0	4 54	23 29	1 26	20 20	0 28	2 3	1 24	7 5	1 3	22 20	0 29	7 43	0 28	2 29	2 4	34 1	14 27	13 0	12 38	1 54		n.a.
S 20	23 17	28 8	4 30	23 49	1 31	20 3	0 38	2 18	1 24	7 5	1 2	22 21	0 29	7 43	0 28	2 28	2 4	34 2	14 27	13 4	12 40	1 51		n.a.
S 21	23 22	27 34	3 52	24 7	1 35	19 46	0 48	2 33	1 24	7 5	1 2	22 22	0 29	7 43	0 28	2 28	2 4	34 3	14 28	13 8	12 41	1 47		n.a.
M22	23 27	25 29	3 2	24 24	1 39	19 29	0 58	2 48	1 24	7 4	1 2	22 23	0 29	7 42	0 28	2 28	2 4	34 3	14 28	13 10	12 42	1 44		n.a.
T 23	23 32	22 9	2 4	24 40	1 43	19 12	1 9	3 3	1 24	7 4	1 1	22 24	0 29	7 42	0 28	2 28	2 4	34 4	14 29	13 12	12 43	1 40		n.a.
W24	23 36	17 53	1 1	24 54	1 46	18 55	1 20	3 18	1 24	7 4	1 1	22 25	0 29	7 42	0 28	2 28	2 4	34 5	14 29	13 13	12 44	1 37		n.a.
T 25	23 39	12 59	0s 3	25 7	1 49	18 38	1 31	3 33	1 23	7 5	1 1	22 26	0 29	7 41	0 28	2 28	2 4	34 5	14 29	13 14	12 45	1 34		n.a.
F 26	23 42	7 41	1 6	25 19	1 52	18 21	1 43	3 48	1 23	7 5	1 1	22 26	0 29	7 41	0 28	2 28	2 4	34 6	14 30	13 13	12 46	1 30		n.a.
S 27	23 45	2 10	2 6	25 28	1 54	18 5	1 54	4 3	1 23	7 5	1 0	22 27	0 29	7 41	0 28	2 28	2 4	34 7	14 30	13 13	12 47	1 27		n.a.
S 28	23 47	3s25	3 1	25 36	1 56	17 48	2 6	4 18	1 23	7 5	1 0	22 28	0 28	7 41	0 28	2 28	2 3	34 7	14 30	13 13	12 48	1 23		n.a.
M29	23 49	8 55	3 48	25 43	1 58	17 32	2 18	4 33	1 23	7 6	1 0	22 29	0 28	7 40	0 28	2 27	2 3	34 8	14 31	13 14	12 49	1 20		n.a.
T 30	23 50	14 10	4 25	25 47	1 59	17 16	2 31	4 47	1 22	7 6	0 59	22 30	0 28	7 40	0 27	2 27	2 3	34 8	14 31	13 15	12 51	1 17		n.a.
W31	23s50	18s58	4s52	25s50	2s 0	17s 0	2n44	5s 2	1n22	7n 7	0s59	22s31	0n28	7n40	0s27	2s27	2s 3	34n 9	14n31	13s17	12s52	1n13		n.a.

Julian Day Number = 1264829.5, Delta T = 08h22m46s
Ecliptic obliquity = 23°50'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -20°19'43, Lahiri = -21°12'42 Julian Calendar 1 Dec. 1251 BCE == Greg. Calendar 20 Nov. 1251 BCE

The year -1250 astronomical counting style corresponds to year 1251 B.C.E historical counting style.

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