Astrodienst Ephemeris Tables

from the year 4500 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 4500 BCE
geocentric

JANUARY 4500 BCE (-4499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 24 30	8♐12'14	1♓12	27♏53	5♏38	25♍20	9♓54	16°R29	13°R 7	25°R28	0°R47	12°R47	11♎40	20♈34	n.a.	T 1
W 2	4 28 27	9°11'57	13°22	29°39	5°49	26° 1	9°58	16♋26	13♋ 5	25♉26	0♈47	12°D46	11°37	20°40	n.a.	W 2
T 3	4 32 23	10°11'38	25°18	1♐27	6° 3	26°41	10° 3	16°23	13° 3	25°25	0°46	12♎47	11°34	20°47	n.a.	T 3
F 4	4 36 20	11°11'17	7♈ 7	3°15	6°19	27°22	10° 8	16°20	13° 1	25°23	0°46	12°R48	11°30	20°54	n.a.	F 4
S 5	4 40 16	12°10'52	18°54	5° 5	6°36	28° 3	10°13	16°17	12°58	25°21	0°46	12°48	11°27	21° 0	n.a.	S 5
S 6	4 44 13	13°10'26	0♉42	6°56	6°56	28°43	10°19	16°13	12°56	25°20	0°46	12°46	11°24	21° 7	n.a.	S 6
M 7	4 48 9	14° 9'57	12°37	8°48	7°17	29°24	10°24	16°10	12°54	25°18	0°45	12°42	11°21	21°13	n.a.	M 7
T 8	4 52 6	15° 9'25	24°41	10°41	7°41	0♏ 5	10°30	16° 6	12°52	25°17	0°45	12°35	11°18	21°20	n.a.	T 8
W 9	4 56 2	16° 8'51	6♊57	12°35	8° 6	0°45	10°36	16° 3	12°50	25°15	0°45	12°26	11°15	21°27	n.a.	W 9
T 10	4 59 59	17° 8'15	19°25	14°31	8°32	1°26	10°42	15°59	12°48	25°14	0°45	12°15	11°11	21°33	n.a.	T 10
F 11	5 3 55	18° 7'37	2♋ 7	16°27	9° 1	2° 7	10°48	15°56	12°46	25°12	0°45	12° 3	11° 8	21°40	n.a.	F 11
S 12	5 7 52	19° 6'56	15° 1	18°25	9°31	2°47	10°54	15°52	12°43	25°11	0°44	11°52	11° 5	21°47	n.a.	S 12
S 13	5 11 49	20° 6'13	28° 8	20°23	10° 2	3°28	11° 1	15°48	12°41	25° 9	0°44	11°41	11° 2	21°53	n.a.	S 13
M14	5 15 45	21° 5'28	11♌26	22°23	10°35	4° 8	11° 7	15°44	12°39	25° 8	0°44	11°33	10°59	22° 0	n.a.	M14
T 15	5 19 42	22° 4'41	24°56	24°23	11° 9	4°49	11°14	15°40	12°36	25° 6	0°44	11°28	10°56	22° 7	n.a.	T 15
W16	5 23 38	23° 3'52	8♍36	26°24	11°44	5°29	11°21	15°36	12°34	25° 5	0°44	11°25	10°52	22°13	n.a.	W16
T 17	5 27 35	24° 3'00	22°27	28°25	12°21	6°10	11°28	15°32	12°32	25° 3	0°D44	11°D24	10°49	22°20	n.a.	T 17
F 18	5 31 31	25° 2'07	6♎30	0♑26	12°59	6°50	11°35	15°28	12°29	25° 2	0°44	11°R24	10°46	22°27	n.a.	F 18
S 19	5 35 28	26° 1'12	20°43	2°28	13°38	7°31	11°43	15°24	12°27	25° 0	0°44	11°24	10°43	22°33	n.a.	S 19
S 20	5 39 24	27° 0'15	5♏ 7	4°30	14°18	8°11	11°50	15°20	12°24	24°59	0°44	11°22	10°40	22°40	n.a.	S 20
M21	5 43 21	27°59'16	19°36	6°31	15° 0	8°52	11°58	15°16	12°22	24°58	0°44	11°18	10°36	22°47	n.a.	M21
T 22	5 47 17	28°58'15	4♐ 8	8°31	15°42	9°32	12° 6	15°12	12°19	24°56	0°44	11°11	10°33	22°53	n.a.	T 22
W23	5 51 14	29°57'11	18°36	10°30	16°25	10°12	12°13	15° 8	12°17	24°55	0°44	11° 1	10°30	23° 0	n.a.	W23
T 24	5 55 10	0♑56'06	2♑53	12°28	17°10	10°53	12°21	15° 3	12°14	24°54	0°45	10°50	10°27	23° 7	n.a.	T 24
F 25	5 59 7	1°54'58	16°53	14°24	17°55	11°33	12°30	14°59	12°12	24°53	0°45	10°38	10°24	23°13	n.a.	F 25
S 26	6 3 4	2°53'48	0♒32	16°18	18°41	12°13	12°38	14°55	12° 9	24°51	0°45	10°26	10°21	23°20	n.a.	S 26
S 27	6 7 0	3°52'35	13°47	18°10	19°28	12°53	12°46	14°50	12° 7	24°50	0°45	10°17	10°17	23°26	n.a.	S 27
M28	6 10 57	4°51'20	26°38	19°58	20°15	13°34	12°55	14°46	12° 4	24°49	0°45	10°10	10°14	23°33	n.a.	M28
T 29	6 14 53	5°50'03	9♓ 8	21°43	21° 4	14°14	13° 4	14°41	12° 2	24°48	0°46	10° 5	10°11	23°40	n.a.	T 29
W30	6 18 50	6°48'43	21°20	23°24	21°53	14°54	13°12	14°37	11°59	24°46	0°46	10° 3	10° 8	23°46	n.a.	W30
T 31	6 22 46	7♑47'20	3♈18	25♑ 1	22♏43	15♎34	13♓21	14♋33	11♋57	24♉45	0♈46	10♎ 2	10♎ 5	23♈53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22s18	8s11	3n25	22s 3	1s50	8s12	5n56	3n 9	1n22	9s11	1s12	25n 9	2n 5	24n16	0n48	19n28	0s14	5s49	6s43	5s11	4s45	7n31			n.a.
W 2	22 28	4 24	2 32	22 29	1 52	8 17	5 55	2 52	1 22	9 9	1 12	25 10	2 6	24 16	0 49	19 27	0 14	5 49	6 43	5 11	4 43	7 33			n.a.
T 3	22 37	0 30	1 33	22 54	1 53	8 23	5 53	2 35	1 21	9 7	1 11	25 11	2 6	24 17	0 49	19 27	0 14	5 49	6 43	5 11	4 42	7 35			n.a.
F 4	22 46	3n22	0 31	23 17	1 54	8 30	5 52	2 18	1 21	9 5	1 11	25 11	2 6	24 17	0 49	19 27	0 14	5 49	6 43	5 12	4 41	7 36			n.a.
S 5	22 54	7 6	0s33	23 39	1 55	8 38	5 49	2 1	1 20	9 2	1 11	25 12	2 6	24 17	0 49	19 26	0 14	5 49	6 43	5 12	4 39	7 38			n.a.
S 6	23 2	10 35	1 35	23 59	1 55	8 46	5 47	1 44	1 20	9 0	1 10	25 12	2 6	24 17	0 49	19 26	0 14	5 49	6 42	5 11	4 38	7 40			n.a.
M 7	23 10	13 39	2 33	24 17	1 54	8 56	5 44	1 27	1 19	8 57	1 10	25 13	2 7	24 18	0 49	19 25	0 14	5 48	6 42	5 9	4 37	7 42			n.a.
T 8	23 17	16 11	3 25	24 34	1 54	9 7	5 41	1 10	1 19	8 55	1 10	25 14	2 7	24 18	0 49	19 25	0 14	5 48	6 42	5 7	4 36	7 43			n.a.
W 9	23 23	18 2	4 8	24 49	1 52	9 18	5 38	0 53	1 18	8 52	1 9	25 14	2 7	24 18	0 49	19 25	0 14	5 48	6 42	5 3	4 34	7 45			n.a.
T 10	23 29	19 3	4 40	25 2	1 50	9 30	5 34	0 36	1 18	8 50	1 9	25 15	2 7	24 18	0 49	19 24	0 14	5 48	6 42	4 59	4 33	7 47			n.a.
F 11	23 35	19 8	4 59	25 12	1 47	9 42	5 30	0 19	1 17	8 47	1 9	25 16	2 7	24 19	0 49	19 24	0 14	5 48	6 41	4 54	4 32	7 49			n.a.
S 12	23 40	18 15	5 3	25 21	1 44	9 56	5 27	0 1	1 16	8 44	1 9	25 16	2 8	24 19	0 49	19 24	0 14	5 48	6 41	4 49	4 31	7 50			n.a.
S 13	23 45	16 23	4 51	25 27	1 40	10 9	5 22	0s16	1 16	8 42	1 8	25 17	2 8	24 19	0 49	19 23	0 13	5 48	6 41	4 45	4 29	7 52			n.a.
M14	23 49	13 38	4 23	25 30	1 36	10 24	5 18	0 33	1 15	8 39	1 8	25 17	2 8	24 19	0 49	19 23	0 13	5 48	6 41	4 42	4 28	7 54			n.a.
T 15	23 53	10 8	3 41	25 31	1 31	10 39	5 14	0 50	1 15	8 36	1 8	25 18	2 8	24 20	0 49	19 23	0 13	5 47	6 41	4 40	4 27	7 56			n.a.
W16	23 57	6 2	2 45	25 30	1 25	10 54	5 9	1 7	1 14	8 33	1 7	25 19	2 8	24 20	0 49	19 22	0 13	5 47	6 40	4 39	4 25	7 57			n.a.
T 17	24 0	1 34	1 39	25 26	1 19	11 10	5 5	1 24	1 13	8 30	1 7	25 19	2 8	24 20	0 49	19 22	0 13	5 47	6 40	4 38	4 24	7 59			n.a.
F 18	24 2	3s 3	0 26	25 20	1 12	11 26	5 0	1 41	1 13	8 27	1 7	25 20	2 8	24 20	0 49	19 22	0 13	5 47	6 40	4 38	4 23	8 1			n.a.
S 19	24 4	7 34	0n49	25 11	1 4	11 42	4 55	1 58	1 12	8 23	1 6	25 21	2 9	24 21	0 49	19 21	0 13	5 47	6 40	4 38	4 22	8 3			n.a.
S 20	24 6	11 41	2 2	24 59	0 56	11 59	4 50	2 15	1 11	8 20	1 6	25 21	2 9	24 21	0 49	19 21	0 13	5 47	6 40	4 38	4 20	8 4			n.a.
M21	24 7	15 8	3 8	24 45	0 47	12 16	4 45	2 32	1 11	8 17	1 6	25 22	2 9	24 21	0 49	19 21	0 13	5 46	6 39	4 36	4 19	8 6			n.a.
T 22	24 8	17 38	4 1	24 28	0 37	12 34	4 40	2 49	1 10	8 14	1 6	25 23	2 9	24 21	0 49	19 20	0 13	5 46	6 39	4 33	4 18	8 8			n.a.
W23	24 8	19 0	4 39	24 9	0 27	12 51	4 34	3 6	1 9	8 10	1 5	25 23	2 9	24 22	0 49	19 20	0 13	5 46	6 39	4 29	4 16	8 10			n.a.
T 24	24 8	19 8	4 58	23 48	0 16	13 9	4 29	3 23	1 8	8 7	1 5	25 24	2 9	24 22	0 49	19 20	0 13	5 46	6 39	4 24	4 15	8 11			n.a.
F 25	24 7	18 5	5 0	23 25	0 5	13 27	4 24	3 40	1 8	8 3	1 5	25 24	2 9	24 22	0 49	19 19	0 13	5 45	6 39	4 20	4 14	8 13			n.a.
S 26	24 6	16 1	4 43	23 0	0n 7	13 45	4 18	3 57	1 7	8 0	1 4	25 25	2 10	24 22	0 49	19 19	0 13	5 45	6 38	4 15	4 13	8 15			n.a.
S 27	24 4	13 9	4 12	22 33	0 19	14 4	4 13	4 14	1 6	7 56	1 4	25 26	2 10	24 23	0 49	19 19	0 13	5 45	6 38	4 11	4 11	8 17			n.a.
M28	24 2	9 44	3 29	22 5	0 31	14 22	4 7	4 30	1 5	7 53	1 4	25 26	2 10	24 23	0 49	19 19	0 13	5 45	6 38	4 8	4 10	8 18			n.a.
T 29	24 0	5 58	2 36	21 36	0 44	14 40	4 1	4 47	1 4	7 49	1 4	25 27	2 10	24 23	0 49	19 18	0 13	5 44	6 38	4 6	4 9	8 20			n.a.
W30	23 57	2 3	1 38	21 7	0 56	14 59	3 56	5 4	1 3	7 45	1 3	25 28	2 10	24 23	0 49	19 18	0 13	5 44	6 38	4 5	4 7	8 22			n.a.
T 31	23s54	1n54	0n36	20s37	1n 9	15s17	3n50	5s20	1n 3	7s41	1s 3	25n28	2n10	24n24	0n49	19n18	0s13	5s44	6s37	4s 5	4s 6	8n23			n.a.

Julian Day Number = 77798.5, Delta T = 35h54m51s
Ecliptic obliquity = 24°08'02, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'57, Lahiri = -65°44'56 Julian Calendar 1 Jan. 4500 BCE == Greg. Calendar 27 Nov. 4501 BCE

The year -4499 astronomical counting style corresponds to year 4500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4500 BCE
geocentric

FEBRUARY 4500 BCE (-4499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 26 43	8♉45'55	15♈ 8	26♉34	23♏33	16♎14	13♓30	14°R28	11°R54	24°R44	0♈47	10°R 2	10♎ 2	24♈ 0	n.a.	F 1
S 2	6 30 39	9°44'28	26°56	28° 2	24°25	16°54	13°39	14♋24	11♋52	24♉43	0°47	10♎ 2	9°58	24° 6	n.a.	S 2
S 3	6 34 36	10°42'58	8♉47	29°26	25°16	17°34	13°49	14°19	11°49	24°42	0°47	10° 0	9°55	24°13	n.a.	S 3
M 4	6 38 32	11°41'26	20°46	0♒44	26° 9	18°14	13°58	14°15	11°46	24°41	0°48	9°55	9°52	24°20	n.a.	M 4
T 5	6 42 29	12°39'52	2♊56	1°57	27° 2	18°54	14° 8	14°10	11°44	24°40	0°48	9°48	9°49	24°26	n.a.	T 5
W 6	6 46 25	13°38'15	15°22	3° 4	27°55	19°33	14°17	14° 6	11°41	24°39	0°48	9°38	9°46	24°33	n.a.	W 6
T 7	6 50 22	14°36'36	28° 4	4° 6	28°49	20°13	14°27	14° 1	11°39	24°38	0°49	9°26	9°42	24°40	n.a.	T 7
F 8	6 54 18	15°34'55	11♋ 4	5° 2	29°44	20°53	14°37	13°57	11°36	24°37	0°49	9°14	9°39	24°46	n.a.	F 8
S 9	6 58 15	16°33'12	24°20	5°52	0♐39	21°32	14°47	13°52	11°34	24°36	0°50	9° 1	9°36	24°53	n.a.	S 9
S 10	7 2 11	17°31'27	7♌50	6°36	1°35	22°12	14°57	13°48	11°31	24°35	0°50	8°50	9°33	25° 0	n.a.	S 10
M11	7 6 8	18°29'40	21°32	7°14	2°31	22°52	15° 7	13°43	11°28	24°35	0°51	8°41	9°30	25° 6	n.a.	M11
T 12	7 10 5	19°27'51	5♍22	7°46	3°27	23°31	15°17	13°39	11°26	24°34	0°51	8°35	9°27	25°13	n.a.	T 12
W13	7 14 1	20°26'00	19°19	8°12	4°24	24°11	15°27	13°34	11°23	24°33	0°52	8°32	9°23	25°20	n.a.	W13
T 14	7 17 58	21°24'07	3♎20	8°32	5°22	24°50	15°38	13°30	11°21	24°32	0°53	8°D31	9°20	25°26	n.a.	T 14
F 15	7 21 54	22°22'13	17°25	8°46	6°20	25°29	15°48	13°25	11°18	24°31	0°53	8°R31	9°17	25°33	n.a.	F 15
S 16	7 25 51	23°20'17	1♏33	8°54	7°18	26° 9	15°59	13°21	11°16	24°31	0°54	8°31	9°14	25°40	n.a.	S 16
S 17	7 29 47	24°18'19	15°42	8°R56	8°17	26°48	16° 9	13°17	11°13	24°30	0°55	8°29	9°11	25°46	n.a.	S 17
M18	7 33 44	25°16'20	29°51	8°53	9°16	27°27	16°20	13°12	11°11	24°29	0°55	8°25	9° 7	25°53	n.a.	M18
T 19	7 37 40	26°14'19	13♐58	8°44	10°15	28° 6	16°31	13° 8	11° 8	24°29	0°56	8°19	9° 4	25°59	n.a.	T 19
W20	7 41 37	27°12'17	27°59	8°30	11°15	28°45	16°42	13° 4	11° 6	24°28	0°57	8°10	9° 1	26° 6	n.a.	W20
T 21	7 45 33	28°10'13	11♑50	8°11	12°15	29°24	16°53	12°59	11° 3	24°28	0°57	7°59	8°58	26°13	n.a.	T 21
F 22	7 49 30	29° 8'07	25°28	7°48	13°15	0♏ 3	17° 4	12°55	11° 1	24°27	0°58	7°48	8°55	26°19	n.a.	F 22
S 23	7 53 26	0♒ 6'00	8♒50	7°21	14°15	0°42	17°15	12°51	10°59	24°27	0°59	7°37	8°52	26°26	n.a.	S 23
S 24	7 57 23	1° 3'50	21°52	6°50	15°16	1°20	17°27	12°47	10°56	24°26	1° 0	7°28	8°48	26°33	n.a.	S 24
M25	8 1 19	2° 1'39	4♓36	6°17	16°17	1°59	17°38	12°43	10°54	24°26	1° 1	7°22	8°45	26°39	n.a.	M25
T 26	8 5 16	2°59'26	17° 1	5°41	17°19	2°38	17°49	12°39	10°52	24°25	1° 1	7°17	8°42	26°46	n.a.	T 26
W27	8 9 12	3°57'11	29°11	5° 4	18°21	3°16	18° 1	12°34	10°49	24°25	1° 2	7°15	8°39	26°53	n.a.	W27
T 28	8 13 9	4♒54'54	11♈ 9	4♒26	19♐23	3♏54	18♓12	12♋30	10♋47	24♉25	1♈ 3	7°D15	8♎36	26♈59	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	5n43	0s27	20s 7	1n22	15s35	3n44	5s37	1n 2	7s38	1s 3	25n29	2n10	24n24	0n49	19n17	0s13	5s43	6s37	4s 5	4s 5	8n25		n.a.
S 2	23 46	9 18	1 28	19 37	1 34	15 54	3 38	5 54	1 1	7 34	1 2	25 29	2 10	24 24	0 49	19 17	0 13	5 43	6 37	4 5	4 4	8 27		n.a.
S 3	23 41	12 32	2 26	19 7	1 47	16 12	3 33	6 10	1 0	7 30	1 2	25 30	2 10	24 24	0 49	19 17	0 13	5 43	6 37	4 4	4 2	8 29		n.a.
M 4	23 36	15 17	3 18	18 39	1 59	16 30	3 27	6 27	0 59	7 26	1 2	25 30	2 10	24 25	0 49	19 17	0 13	5 42	6 37	4 2	4 1	8 30		n.a.
T 5	23 30	17 24	4 2	18 11	2 11	16 48	3 21	6 43	0 58	7 22	1 2	25 31	2 11	24 25	0 49	19 16	0 13	5 42	6 36	3 59	4 0	8 32		n.a.
W 6	23 25	18 45	4 35	17 44	2 22	17 6	3 15	7 0	0 57	7 18	1 1	25 32	2 11	24 25	0 49	19 16	0 13	5 42	6 36	3 55	3 58	8 34		n.a.
T 7	23 18	19 12	4 55	17 19	2 33	17 24	3 9	7 16	0 56	7 14	1 1	25 32	2 11	24 25	0 49	19 16	0 13	5 41	6 36	3 51	3 57	8 35		n.a.
F 8	23 11	18 40	5 1	16 55	2 43	17 42	3 3	7 32	0 55	7 10	1 1	25 33	2 11	24 26	0 49	19 16	0 13	5 41	6 36	3 46	3 56	8 37		n.a.
S 9	23 4	17 7	4 50	16 34	2 53	17 59	2 58	7 49	0 54	7 6	1 1	25 33	2 11	24 26	0 49	19 16	0 13	5 41	6 36	3 40	3 55	8 39		n.a.
S 10	22 57	14 36	4 24	16 14	3 2	18 16	2 52	8 5	0 53	7 1	1 0	25 34	2 11	24 26	0 49	19 15	0 13	5 40	6 35	3 36	3 53	8 40		n.a.
M11	22 49	11 15	3 42	15 57	3 10	18 34	2 46	8 21	0 51	6 57	1 0	25 34	2 11	24 26	0 49	19 15	0 13	5 40	6 35	3 32	3 52	8 42		n.a.
T 12	22 40	7 15	2 46	15 41	3 17	18 50	2 40	8 37	0 50	6 53	1 0	25 35	2 11	24 27	0 49	19 15	0 13	5 39	6 35	3 30	3 51	8 44		n.a.
W13	22 32	2 49	1 40	15 29	3 23	19 7	2 34	8 53	0 49	6 48	1 0	25 35	2 11	24 27	0 49	19 15	0 13	5 39	6 35	3 29	3 49	8 46		n.a.
T 14	22 22	1s47	0 27	15 19	3 28	19 23	2 29	9 9	0 48	6 44	1 0	25 36	2 11	24 27	0 49	19 15	0 13	5 39	6 35	3 28	3 48	8 47		n.a.
F 15	22 13	6 19	0n47	15 11	3 32	19 39	2 23	9 25	0 47	6 40	0 59	25 36	2 11	24 27	0 49	19 15	0 13	5 38	6 34	3 28	3 47	8 49		n.a.
S 16	22 3	10 30	1 59	15 6	3 35	19 55	2 17	9 40	0 46	6 35	0 59	25 37	2 11	24 27	0 49	19 14	0 13	5 38	6 34	3 28	3 46	8 51		n.a.
S 17	21 52	14 5	3 4	15 4	3 36	20 10	2 11	9 56	0 44	6 31	0 59	25 37	2 11	24 28	0 49	19 14	0 13	5 37	6 34	3 28	3 44	8 52		n.a.
M18	21 42	16 51	3 57	15 5	3 37	20 25	2 6	10 12	0 43	6 26	0 59	25 38	2 11	24 28	0 49	19 14	0 13	5 37	6 34	3 26	3 43	8 54		n.a.
T 19	21 31	18 34	4 36	15 8	3 36	20 39	2 0	10 27	0 42	6 22	0 58	25 38	2 11	24 28	0 49	19 14	0 13	5 36	6 34	3 23	3 42	8 56		n.a.
W20	21 19	19 9	4 58	15 14	3 33	20 53	1 54	10 43	0 40	6 17	0 58	25 39	2 11	24 28	0 49	19 14	0 13	5 36	6 34	3 20	3 40	8 57		n.a.
T 21	21 7	18 35	5 2	15 23	3 29	21 7	1 49	10 58	0 39	6 13	0 58	25 39	2 11	24 28	0 49	19 14	0 13	5 35	6 33	3 15	3 39	8 59		n.a.
F 22	20 55	16 56	4 49	15 34	3 24	21 21	1 43	11 14	0 38	6 8	0 58	25 40	2 11	24 29	0 49	19 14	0 13	5 35	6 33	3 11	3 38	9 1		n.a.
S 23	20 43	14 24	4 19	15 48	3 17	21 34	1 38	11 29	0 36	6 3	0 57	25 40	2 11	24 29	0 49	19 13	0 13	5 34	6 33	3 7	3 37	9 2		n.a.
S 24	20 30	11 12	3 37	16 3	3 9	21 46	1 32	11 44	0 35	5 58	0 57	25 40	2 11	24 29	0 49	19 13	0 13	5 34	6 33	3 3	3 35	9 4		n.a.
M25	20 17	7 33	2 45	16 21	3 0	21 58	1 27	11 59	0 34	5 54	0 57	25 41	2 11	24 29	0 49	19 13	0 13	5 33	6 33	3 0	3 34	9 6		n.a.
T 26	20 3	3 39	1 46	16 40	2 49	22 10	1 21	12 14	0 32	5 49	0 57	25 41	2 11	24 29	0 49	19 13	0 13	5 33	6 32	2 58	3 33	9 8		n.a.
W27	19 49	0n19	0 43	17 1	2 37	22 21	1 16	12 29	0 31	5 44	0 57	25 42	2 11	24 30	0 49	19 13	0 13	5 32	6 32	2 58	3 31	9 9		n.a.
T 28	19s35	4n13	0s21	17s23	2n24	22s31	1n11	12s44	0n29	5s39	0s56	25n42	2n11	24n30	0n49	19n13	0s13	5s32	6s32	2s57	3s30	9n11		n.a.

Julian Day Number = 77829.5, Delta T = 35h54m48s
Ecliptic obliquity = 24°08'02, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'53, Lahiri = -65°44'52 Julian Calendar 1 Feb. 4500 BCE == Greg. Calendar 28 Dec. 4501 BCE

The year -4499 astronomical counting style corresponds to year 4500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4500 BCE
geocentric

MARCH 4500 BCE (-4499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 17 6	5♒52'35	23♈ 0	3°R47	20♐25	4♏33	18♓24	12°R27	10°R45	24°R24	1♈ 4	7♎16	8♎33	27♈ 6	n.a.	F 1
S 2	8 21 2	6°50'14	4♉49	3♒10	21°27	5°11	18°36	12♋23	10♋43	24♉24	1° 5	7°R16	8°29	27°13	n.a.	S 2
S 3	8 24 59	7°47'51	16°41	2°33	22°30	5°49	18°48	12°19	10°40	24°24	1° 6	7°16	8°26	27°19	n.a.	S 3
M 4	8 28 55	8°45'27	28°41	1°58	23°33	6°27	18°59	12°15	10°38	24°24	1° 7	7°14	8°23	27°26	n.a.	M 4
T 5	8 32 52	9°43'01	10♊55	1°25	24°36	7° 4	19°11	12°11	10°36	24°23	1° 8	7° 9	8°20	27°33	n.a.	T 5
W 6	8 36 48	10°40'33	23°27	0°55	25°39	7°42	19°23	12° 8	10°34	24°23	1° 9	7° 3	8°17	27°39	n.a.	W 6
T 7	8 40 45	11°38'03	6♋18	0°28	26°43	8°20	19°35	12° 4	10°32	24°23	1°10	6°55	8°13	27°46	n.a.	T 7
F 8	8 44 41	12°35'32	19°30	0° 5	27°47	8°57	19°47	12° 0	10°30	24°23	1°11	6°46	8°10	27°53	n.a.	F 8
S 9	8 48 38	13°32'59	3♌ 3	29♑46	28°51	9°35	20° 0	11°57	10°28	24°23	1°12	6°37	8° 7	27°59	n.a.	S 9
S 10	8 52 34	14°30'25	16°55	29°31	29°55	10°12	20°12	11°53	10°26	24°D23	1°13	6°29	8° 4	28° 6	n.a.	S 10
M11	8 56 31	15°27'50	1♍ 1	29°20	0♑59	10°49	20°24	11°50	10°24	24°23	1°14	6°23	8° 1	28°13	n.a.	M11
T 12	9 0 27	16°25'13	15°17	29°14	2° 4	11°26	20°36	11°47	10°22	24°23	1°15	6°19	7°58	28°19	n.a.	T 12
W13	9 4 24	17°22'34	29°38	29°D13	3° 9	12° 3	20°49	11°43	10°20	24°23	1°16	6°D18	7°54	28°26	n.a.	W13
T 14	9 8 21	18°19'55	14♎ 0	29°16	4°14	12°40	21° 1	11°40	10°18	24°23	1°17	6°18	7°51	28°33	n.a.	T 14
F 15	9 12 17	19°17'15	28°19	29°23	5°19	13°16	21°14	11°37	10°16	24°23	1°18	6°19	7°48	28°39	n.a.	F 15
S 16	9 16 14	20°14'34	12♏32	29°35	6°24	13°53	21°26	11°34	10°15	24°24	1°19	6°20	7°45	28°46	n.a.	S 16
S 17	9 20 10	21°11'52	26°39	29°52	7°29	14°29	21°39	11°31	10°13	24°24	1°21	6°R20	7°42	28°53	n.a.	S 17
M18	9 24 7	22° 9'10	10♐37	0♒13	8°35	15° 6	21°51	11°28	10°11	24°24	1°22	6°18	7°39	28°59	n.a.	M18
T 19	9 28 3	23° 6'26	24°26	0°39	9°41	15°42	22° 4	11°25	10° 9	24°24	1°23	6°15	7°35	29° 6	n.a.	T 19
W20	9 32 0	24° 3'42	8♑ 4	1° 8	10°47	16°17	22°17	11°23	10° 8	24°25	1°24	6°10	7°32	29°12	n.a.	W20
T 21	9 35 56	25° 0'57	21°30	1°42	11°53	16°53	22°30	11°20	10° 6	24°25	1°25	6° 4	7°29	29°19	n.a.	T 21
F 22	9 39 53	25°58'11	4♒43	2°20	12°59	17°29	22°42	11°17	10° 5	24°25	1°27	5°57	7°26	29°26	n.a.	F 22
S 23	9 43 50	26°55'24	17°42	3° 2	14° 5	18° 4	22°55	11°15	10° 3	24°26	1°28	5°50	7°23	29°32	n.a.	S 23
S 24	9 47 46	27°52'36	0♓26	3°47	15°12	18°39	23° 8	11°13	10° 2	24°26	1°29	5°45	7°19	29°39	n.a.	S 24
M25	9 51 43	28°49'47	12°56	4°36	16°18	19°14	23°21	11°10	10° 0	24°27	1°30	5°41	7°16	29°46	n.a.	M25
T 26	9 55 39	29°46'57	25°12	5°29	17°25	19°49	23°34	11° 8	9°59	24°27	1°31	5°39	7°13	29°52	n.a.	T 26
W27	9 59 36	0♓44'06	7♈16	6°25	18°32	20°24	23°47	11° 6	9°58	24°28	1°33	5°D39	7°10	29°59	n.a.	W27
T 28	10 3 32	1°41'14	19°11	7°25	19°39	20°58	24° 0	11° 4	9°56	24°28	1°34	5°39	7° 7	0♉ 6	n.a.	T 28
F 29	10 7 29	2°38'21	1♉ 0	8°28	20°46	21°32	24°13	11° 2	9°55	24°29	1°35	5°41	7° 4	0°12	n.a.	F 29
S 30	10 11 25	3°35'27	12°49	9°34	21°53	22° 6	24°26	11° 0	9°54	24°29	1°37	5°43	7° 0	0°19	n.a.	S 30
S 31	10 15 22	4♓32'33	24♉41	10♒44	23♑ 1	22♏40	24♓40	10♋58	9♋53	24♉30	1♈38	5♎44	6♎57	0♉26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s21	7n54	1s23	17s45	2n10	22s41	1n 5	12s58	0n28	5s34	0s56	25n42	2n11	24n30	0n49	19n13	0s13	5s31	6s32	2s58	3s29	9n13		n.a.
S 2	19 6	11 16	2 22	18 9	1 56	22 51	1 0	13 13	0 26	5 30	0 56	25 43	2 11	24 30	0 49	19 13	0 13	5 31	6 32	2 58	3 28	9 14		n.a.
S 3	18 51	14 12	3 15	18 32	1 40	23 0	0 55	13 28	0 24	5 25	0 56	25 43	2 11	24 30	0 49	19 13	0 13	5 30	6 32	2 58	3 26	9 16		n.a.
M 4	18 35	16 33	4 0	18 55	1 25	23 8	0 50	13 42	0 23	5 20	0 56	25 43	2 11	24 31	0 49	19 13	0 12	5 30	6 31	2 57	3 25	9 18		n.a.
T 5	18 20	18 12	4 35	19 18	1 9	23 16	0 45	13 56	0 21	5 15	0 55	25 44	2 11	24 31	0 49	19 13	0 12	5 29	6 31	2 55	3 24	9 19		n.a.
W 6	18 4	19 1	4 58	19 41	0 53	23 24	0 40	14 10	0 20	5 10	0 55	25 44	2 11	24 31	0 49	19 13	0 12	5 29	6 31	2 53	3 22	9 21		n.a.
T 7	17 47	18 53	5 6	20 3	0 36	23 30	0 35	14 25	0 18	5 5	0 55	25 44	2 11	24 31	0 49	19 13	0 12	5 28	6 31	2 49	3 21	9 23		n.a.
F 8	17 31	17 45	4 59	20 23	0 20	23 37	0 30	14 39	0 16	5 0	0 55	25 45	2 11	24 31	0 49	19 13	0 12	5 28	6 31	2 46	3 20	9 24		n.a.
S 9	17 14	15 35	4 35	20 43	0 5	23 42	0 26	14 52	0 14	4 55	0 55	25 45	2 11	24 31	0 49	19 13	0 12	5 27	6 31	2 42	3 19	9 26		n.a.
S 10	16 57	12 30	3 54	21 1	0s11	23 47	0 21	15 6	0 13	4 49	0 55	25 45	2 11	24 31	0 49	19 13	0 12	5 26	6 30	2 39	3 17	9 28		n.a.
M11	16 40	8 39	2 58	21 18	0 26	23 52	0 16	15 20	0 11	4 44	0 54	25 45	2 11	24 32	0 49	19 13	0 12	5 26	6 30	2 36	3 16	9 29		n.a.
T 12	16 22	4 16	1 51	21 34	0 40	23 55	0 12	15 33	0 9	4 39	0 54	25 46	2 10	24 32	0 49	19 13	0 12	5 25	6 30	2 35	3 15	9 31		n.a.
W13	16 4	0s24	0 36	21 47	0 54	23 59	0 7	15 47	0 7	4 34	0 54	25 46	2 10	24 32	0 49	19 13	0 12	5 25	6 30	2 34	3 13	9 33		n.a.
T 14	15 46	5 2	0n42	22 0	1 7	24 1	0 3	16 0	0 5	4 29	0 54	25 46	2 10	24 32	0 49	19 13	0 12	5 24	6 30	2 34	3 12	9 34		n.a.
F 15	15 28	9 23	1 56	22 10	1 20	24 3	0s 2	16 13	0 3	4 24	0 54	25 46	2 10	24 32	0 49	19 13	0 12	5 24	6 30	2 35	3 11	9 36		n.a.
S 16	15 9	13 9	3 3	22 19	1 31	24 4	0 6	16 27	0 1	4 18	0 53	25 46	2 10	24 32	0 49	19 13	0 12	5 23	6 30	2 35	3 10	9 37		n.a.
S 17	14 51	16 6	3 59	22 26	1 42	24 5	0 10	16 40	0s 1	4 13	0 53	25 47	2 10	24 32	0 49	19 13	0 12	5 22	6 29	2 35	3 8	9 39		n.a.
M18	14 32	18 5	4 39	22 31	1 52	24 5	0 14	16 52	0 3	4 8	0 53	25 47	2 10	24 32	0 49	19 13	0 12	5 22	6 29	2 34	3 7	9 41		n.a.
T 19	14 12	18 58	5 3	22 34	2 1	24 4	0 18	17 5	0 5	4 2	0 53	25 47	2 10	24 33	0 49	19 13	0 12	5 21	6 29	2 33	3 6	9 42		n.a.
W20	13 53	18 44	5 10	22 36	2 10	24 3	0 22	17 18	0 7	3 57	0 53	25 47	2 10	24 33	0 49	19 13	0 12	5 21	6 29	2 31	3 4	9 44		n.a.
T 21	13 33	17 27	4 59	22 35	2 17	24 1	0 26	17 30	0 9	3 52	0 53	25 47	2 10	24 33	0 49	19 14	0 12	5 20	6 29	2 28	3 3	9 46		n.a.
F 22	13 14	15 15	4 32	22 33	2 24	23 59	0 30	17 43	0 11	3 46	0 52	25 47	2 10	24 33	0 49	19 14	0 12	5 19	6 29	2 26	3 2	9 47		n.a.
S 23	12 54	12 18	3 51	22 29	2 30	23 55	0 34	17 55	0 13	3 41	0 52	25 48	2 10	24 33	0 49	19 14	0 12	5 19	6 29	2 23	3 1	9 49		n.a.
S 24	12 33	8 50	3 0	22 23	2 35	23 52	0 37	18 7	0 15	3 36	0 52	25 48	2 9	24 33	0 49	19 14	0 12	5 18	6 28	2 21	2 59	9 51		n.a.
M25	12 13	5 3	2 1	22 15	2 40	23 47	0 41	18 19	0 18	3 30	0 52	25 48	2 9	24 33	0 49	19 14	0 12	5 17	6 28	2 19	2 58	9 52		n.a.
T 26	11 52	1 6	0 57	22 5	2 43	23 42	0 45	18 31	0 20	3 25	0 52	25 48	2 9	24 33	0 49	19 14	0 12	5 17	6 28	2 18	2 57	9 54		n.a.
W27	11 32	2n50	0s 9	21 53	2 46	23 36	0 48	18 43	0 22	3 19	0 52	25 48	2 9	24 33	0 49	19 14	0 12	5 16	6 28	2 18	2 55	9 56		n.a.
T 28	11 11	6 35	1 13	21 39	2 48	23 30	0 51	18 55	0 24	3 14	0 52	25 48	2 9	24 33	0 48	19 15	0 12	5 16	6 28	2 19	2 54	9 57		n.a.
F 29	10 50	10 4	2 15	21 23	2 49	23 22	0 55	19 6	0 27	3 9	0 51	25 48	2 9	24 33	0 48	19 15	0 12	5 15	6 28	2 19	2 53	9 59		n.a.
S 30	10 29	13 8	3 10	21 5	2 49	23 15	0 58	19 18	0 29	3 3	0 51	25 48	2 9	24 33	0 48	19 15	0 12	5 14	6 28	2 20	2 52	10 0		n.a.
S 31	10s 7	15n40	3s57	20s45	2s49	23s 6	1s 1	19s29	0s32	2s58	0s51	25n48	2n 9	24n33	0n48	19n15	0s12	5s14	6s28	2s20	2s50	10n 2		n.a.

Julian Day Number = 77857.5, Delta T = 35h54m45s
Ecliptic obliquity = 24°08'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'49, Lahiri = -65°44'48 Julian Calendar 1 March 4500 BCE == Greg. Calendar 25 Jan. 4500 BCE

The year -4499 astronomical counting style corresponds to year 4500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4500 BCE
geocentric

APRIL 4500 BCE (-4499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 19 18	5♓29'37	6♊42	11♒56	24♉ 8	23♏14	24♓53	10°R56	9°R52	24♉31	1♈39	5°R44	6♎54	0♉32	n.a.	M 1
T 2	10 23 15	6°26'40	18°56	13°12	25°16	23°47	25° 6	10♋55	9♋51	24°32	1°41	5♎44	6°51	0°39	n.a.	T 2
W 3	10 27 12	7°23'43	1♋27	14°30	26°23	24°20	25°19	10°53	9°50	24°32	1°42	5°42	6°48	0°46	n.a.	W 3
T 4	10 31 8	8°20'44	14°20	15°52	27°31	24°53	25°32	10°52	9°49	24°33	1°43	5°39	6°44	0°52	n.a.	T 4
F 5	10 35 5	9°17'45	27°37	17°16	28°39	25°26	25°46	10°50	9°48	24°34	1°45	5°35	6°41	0°59	n.a.	F 5
S 6	10 39 1	10°14'46	11♌19	18°43	29°47	25°58	25°59	10°49	9°47	24°35	1°46	5°31	6°38	1° 6	n.a.	S 6
S 7	10 42 58	11°11'45	25°24	20°14	0♒55	26°30	26°12	10°48	9°46	24°36	1°47	5°28	6°35	1°12	n.a.	S 7
M 8	10 46 54	12° 8'44	9♍48	21°47	2° 3	27° 2	26°26	10°47	9°45	24°37	1°49	5°26	6°32	1°19	n.a.	M 8
T 9	10 50 51	13° 5'42	24°26	23°23	3°12	27°34	26°39	10°46	9°45	24°37	1°50	5°24	6°29	1°26	n.a.	T 9
W10	10 54 48	14° 2'41	9♎12	25° 1	4°20	28° 5	26°52	10°45	9°44	24°38	1°52	5°D24	6°25	1°32	n.a.	W10
T 11	10 58 44	14°59'39	23°58	26°43	5°29	28°36	27° 6	10°44	9°43	24°39	1°53	5°25	6°22	1°39	n.a.	T 11
F 12	11 2 41	15°56'37	8♏38	28°27	6°37	29° 7	27°19	10°43	9°43	24°40	1°54	5°26	6°19	1°46	n.a.	F 12
S 13	11 6 37	16°53'34	23° 7	0♓14	7°46	29°38	27°33	10°43	9°42	24°41	1°56	5°27	6°16	1°52	n.a.	S 13
S 14	11 10 34	17°50'33	7♐22	2° 4	8°55	0♐ 8	27°46	10°42	9°42	24°43	1°57	5°28	6°13	1°59	n.a.	S 14
M15	11 14 30	18°47'31	21°20	3°56	10° 4	0°38	28° 0	10°42	9°42	24°44	1°59	5°R28	6°10	2° 6	n.a.	M15
T 16	11 18 27	19°44'29	5♑ 1	5°50	11°13	1° 7	28°13	10°41	9°41	24°45	2° 0	5°27	6° 6	2°12	n.a.	T 16
W17	11 22 24	20°41'27	18°24	7°47	12°22	1°37	28°27	10°41	9°41	24°46	2° 1	5°26	6° 3	2°19	n.a.	W17
T 18	11 26 20	21°38'26	1♒32	9°47	13°31	2° 6	28°40	10°41	9°41	24°47	2° 3	5°25	6° 0	2°26	n.a.	T 18
F 19	11 30 17	22°35'25	14°24	11°48	14°40	2°34	28°54	10°D41	9°40	24°48	2° 4	5°23	5°57	2°32	n.a.	F 19
S 20	11 34 13	23°32'24	27° 2	13°51	15°50	3° 2	29° 7	10°41	9°40	24°50	2° 6	5°21	5°54	2°39	n.a.	S 20
S 21	11 38 10	24°29'23	9♓27	15°56	16°59	3°30	29°21	10°41	9°40	24°51	2° 7	5°20	5°50	2°46	n.a.	S 21
M22	11 42 6	25°26'22	21°41	18° 3	18° 9	3°58	29°34	10°41	9°D40	24°52	2° 9	5°19	5°47	2°52	n.a.	M22
T 23	11 46 3	26°23'21	3♈46	20°11	19°18	4°25	29°48	10°42	9°40	24°54	2°10	5°D19	5°44	2°59	n.a.	T 23
W24	11 50 0	27°20'20	15°42	22°19	20°28	4°51	0♈ 1	10°42	9°40	24°55	2°12	5°19	5°41	3° 6	n.a.	W24
T 25	11 53 56	28°17'19	27°33	24°29	21°38	5°17	0°15	10°43	9°40	24°56	2°13	5°19	5°38	3°12	n.a.	T 25
F 26	11 57 53	29°14'19	9♉22	26°39	22°48	5°43	0°29	10°43	9°41	24°58	2°14	5°20	5°35	3°19	n.a.	F 26
S 27	12 1 49	0♈11'18	21°10	28°49	23°57	6° 9	0°42	10°44	9°41	24°59	2°16	5°21	5°31	3°26	n.a.	S 27
S 28	12 5 46	1° 8'18	3♊ 3	0♈59	25° 7	6°34	0°56	10°45	9°41	25° 1	2°17	5°21	5°28	3°32	n.a.	S 28
M29	12 9 42	2° 5'18	15° 3	3° 8	26°17	6°58	1° 9	10°46	9°41	25° 2	2°19	5°22	5°25	3°39	n.a.	M29
T 30	12 13 39	3♈ 2'18	27♊16	5♈17	27♒28	7♐22	1♈23	10♋47	9♋42	25♉ 4	2♈20	5♎22	5♎22	3♉46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s46	17n33	4s35	20s23	2s48	22s57	1s 4	19s40	0s34	2s52	0s51	25n48	2n 9	24n34	0n48	19n15	0s12	5s13	6s27	2s21	2s49	10n 4		n.a.
T 2	9 24	18 40	5 1	20 0	2 46	22 48	1 7	19 51	0 37	2 47	0 51	25 48	2 8	24 34	0 48	19 15	0 12	5 12	6 27	2 20	2 48	10 5		n.a.
W 3	9 2	18 54	5 13	19 34	2 44	22 37	1 9	20 2	0 39	2 41	0 51	25 48	2 8	24 34	0 48	19 16	0 12	5 12	6 27	2 19	2 46	10 7		n.a.
T 4	8 41	18 11	5 11	19 6	2 41	22 26	1 12	20 13	0 42	2 35	0 51	25 48	2 8	24 34	0 48	19 16	0 12	5 11	6 27	2 18	2 45	10 9		n.a.
F 5	8 19	16 29	4 51	18 36	2 37	22 15	1 15	20 24	0 44	2 30	0 50	25 48	2 8	24 34	0 48	19 16	0 12	5 10	6 27	2 17	2 44	10 10		n.a.
S 6	7 57	13 48	4 15	18 4	2 33	22 3	1 17	20 34	0 47	2 24	0 50	25 48	2 8	24 34	0 48	19 16	0 12	5 10	6 27	2 15	2 42	10 12		n.a.
S 7	7 34	10 15	3 23	17 29	2 28	21 50	1 20	20 44	0 50	2 19	0 50	25 48	2 8	24 34	0 48	19 17	0 12	5 9	6 27	2 14	2 41	10 13		n.a.
M 8	7 12	6 1	2 17	16 53	2 22	21 36	1 22	20 55	0 52	2 13	0 50	25 48	2 8	24 34	0 48	19 17	0 12	5 8	6 27	2 13	2 40	10 15		n.a.
T 9	6 50	1 21	1 0	16 15	2 16	21 22	1 24	21 5	0 55	2 8	0 50	25 48	2 7	24 34	0 48	19 17	0 12	5 8	6 27	2 12	2 39	10 17		n.a.
W10	6 27	3s26	0n21	15 34	2 9	21 8	1 27	21 15	0 58	2 2	0 50	25 48	2 7	24 34	0 48	19 17	0 12	5 7	6 27	2 12	2 37	10 18		n.a.
T 11	6 5	8 0	1 41	14 52	2 2	20 53	1 29	21 25	1 1	1 56	0 50	25 48	2 7	24 34	0 48	19 18	0 12	5 6	6 26	2 13	2 36	10 20		n.a.
F 12	5 42	12 3	2 54	14 7	1 54	20 37	1 31	21 35	1 4	1 51	0 49	25 48	2 7	24 34	0 48	19 18	0 12	5 6	6 26	2 13	2 35	10 21		n.a.
S 13	5 19	15 19	3 54	13 21	1 45	20 21	1 33	21 44	1 7	1 45	0 49	25 48	2 7	24 34	0 48	19 18	0 12	5 5	6 26	2 13	2 33	10 23		n.a.
S 14	4 56	17 35	4 39	12 32	1 37	20 4	1 34	21 54	1 10	1 40	0 49	25 48	2 7	24 34	0 48	19 19	0 12	5 4	6 26	2 14	2 32	10 25		n.a.
M15	4 33	18 44	5 7	11 42	1 27	19 46	1 36	22 3	1 13	1 34	0 49	25 48	2 7	24 34	0 48	19 19	0 12	5 4	6 26	2 14	2 31	10 26		n.a.
T 16	4 10	18 46	5 17	10 50	1 18	19 28	1 38	22 13	1 16	1 28	0 49	25 47	2 6	24 34	0 48	19 19	0 12	5 3	6 26	2 14	2 30	10 28		n.a.
W17	3 47	17 44	5 9	9 56	1 8	19 10	1 39	22 22	1 19	1 23	0 49	25 47	2 6	24 34	0 48	19 19	0 12	5 3	6 26	2 13	2 28	10 29		n.a.
T 18	3 24	15 47	4 44	9 1	0 57	18 51	1 41	22 31	1 22	1 17	0 49	25 47	2 6	24 34	0 48	19 20	0 12	5 2	6 26	2 13	2 27	10 31		n.a.
F 19	3 1	13 4	4 6	8 4	0 47	18 32	1 42	22 40	1 25	1 12	0 49	25 47	2 6	24 34	0 48	19 20	0 12	5 1	6 26	2 12	2 26	10 33		n.a.
S 20	2 38	9 47	3 17	7 5	0 36	18 12	1 43	22 49	1 28	1 6	0 49	25 47	2 6	24 34	0 48	19 20	0 11	5 1	6 26	2 11	2 24	10 34		n.a.
S 21	2 15	6 7	2 19	6 6	0 26	17 51	1 44	22 58	1 31	1 0	0 48	25 47	2 6	24 34	0 48	19 21	0 11	5 0	6 26	2 11	2 23	10 36		n.a.
M22	1 52	2 15	1 15	5 5	0 15	17 30	1 46	23 6	1 35	0 55	0 48	25 47	2 6	24 34	0 48	19 21	0 11	4 59	6 26	2 10	2 22	10 37		n.a.
T 23	1 29	1n40	0 9	4 4	0 4	17 9	1 47	23 15	1 38	0 49	0 48	25 46	2 5	24 34	0 48	19 21	0 11	4 59	6 25	2 10	2 20	10 39		n.a.
W24	1 5	5 28	0s57	3 2	0n 6	16 47	1 47	23 23	1 41	0 43	0 48	25 46	2 5	24 34	0 48	19 22	0 11	4 58	6 25	2 10	2 19	10 41		n.a.
T 25	0 42	9 2	2 1	2 0	0 17	16 24	1 48	23 31	1 45	0 38	0 48	25 46	2 5	24 34	0 48	19 22	0 11	4 57	6 25	2 10	2 18	10 42		n.a.
F 26	0 19	12 13	2 58	0 58	0 27	16 2	1 49	23 40	1 48	0 32	0 48	25 46	2 5	24 34	0 47	19 23	0 11	4 57	6 25	2 11	2 17	10 44		n.a.
S 27	0n 5	14 54	3 48	0n 4	0 37	15 38	1 50	23 48	1 52	0 26	0 48	25 46	2 5	24 33	0 47	19 23	0 11	4 56	6 25	2 11	2 15	10 45		n.a.
S 28	0 28	16 59	4 29	1 6	0 46	15 15	1 50	23 56	1 55	0 21	0 48	25 45	2 5	24 33	0 47	19 23	0 11	4 55	6 25	2 11	2 14	10 47		n.a.
M29	0 51	18 20	4 58	2 7	0 55	14 51	1 51	24 3	1 59	0 15	0 48	25 45	2 5	24 33	0 47	19 24	0 11	4 55	6 25	2 11	2 13	10 48		n.a.
T 30	1n14	18n51	5s15	3n 8	1n 4	14s26	1s51	24s11	2s 3	0s10	0s48	25n45	2n 4	24n33	0n47	19n24	0s11	4s54	6s25	2s11	2s11	10n50		n.a.

Julian Day Number = 77888.5, Delta T = 35h54m41s
Ecliptic obliquity = 24°08'03, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'45, Lahiri = -65°44'44 Julian Calendar 1 Apr. 4500 BCE == Greg. Calendar 25 Feb. 4500 BCE

The year -4499 astronomical counting style corresponds to year 4500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4500 BCE
geocentric

MAY 4500 BCE (-4499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 17 36	3♈59'18	9♋45	7♈25	28♒38	7♐46	1♈36	10♋48	9♋42	25♉ 5	2♈22	5°R22	5♎19	3♉52	n.a.	W 1
T 2	12 21 32	4°56'18	22°35	9°32	29°48	8° 9	1°50	10°49	9°43	25° 7	2°23	5°D22	5°15	3°59	n.a.	T 2
F 3	12 25 29	5°53'18	5♌49	11°38	0♓58	8°32	2° 3	10°51	9°43	25° 8	2°25	5♎22	5°12	4° 6	n.a.	F 3
S 4	12 29 25	6°50'18	19°29	13°43	2° 9	8°54	2°17	10°52	9°44	25°10	2°26	5°22	5° 9	4°12	n.a.	S 4
S 5	12 33 22	7°47'19	3♍35	15°46	3°19	9°15	2°31	10°53	9°44	25°11	2°28	5°22	5° 6	4°19	n.a.	S 5
M 6	12 37 19	8°44'20	18° 6	17°48	4°30	9°36	2°44	10°55	9°45	25°13	2°29	5°22	5° 3	4°26	n.a.	M 6
T 7	12 41 15	9°41'22	2♎55	19°48	5°41	9°57	2°58	10°57	9°46	25°15	2°30	5°R22	5° 0	4°32	n.a.	T 7
W 8	12 45 12	10°38'24	17°58	21°46	6°51	10°17	3°11	10°58	9°47	25°16	2°32	5°22	4°56	4°39	n.a.	W 8
T 9	12 49 8	11°35'26	3♏ 4	23°42	8° 2	10°37	3°25	11° 0	9°48	25°18	2°33	5°22	4°53	4°46	n.a.	T 9
F 10	12 53 5	12°32'30	18° 6	25°37	9°13	10°56	3°38	11° 2	9°48	25°20	2°35	5°21	4°50	4°52	n.a.	F 10
S 11	12 57 1	13°29'35	2♐54	27°30	10°24	11°14	3°51	11° 4	9°49	25°22	2°36	5°20	4°47	4°59	n.a.	S 11
S 12	13 0 58	14°26'40	17°23	29°21	11°35	11°32	4° 5	11° 6	9°50	25°23	2°38	5°19	4°44	5° 5	n.a.	S 12
M13	13 4 55	15°23'47	1♑30	1♉11	12°46	11°49	4°18	11° 9	9°52	25°25	2°39	5°19	4°41	5°12	n.a.	M13
T 14	13 8 51	16°20'55	15°12	2°59	13°57	12° 5	4°32	11°11	9°53	25°27	2°41	5°D19	4°37	5°19	n.a.	T 14
W15	13 12 48	17°18'04	28°30	4°44	15° 8	12°21	4°45	11°13	9°54	25°29	2°42	5°19	4°34	5°26	n.a.	W15
T 16	13 16 44	18°15'14	11♒28	6°28	16°19	12°36	4°58	11°16	9°55	25°31	2°43	5°19	4°31	5°32	n.a.	T 16
F 17	13 20 41	19°12'25	24° 6	8°11	17°31	12°51	5°12	11°18	9°56	25°33	2°45	5°21	4°28	5°39	n.a.	F 17
S 18	13 24 37	20° 9'38	6♓30	9°51	18°42	13° 5	5°25	11°21	9°58	25°34	2°46	5°22	4°25	5°46	n.a.	S 18
S 19	13 28 34	21° 6'52	18°41	11°30	19°54	13°18	5°38	11°24	9°59	25°36	2°48	5°23	4°21	5°52	n.a.	S 19
M20	13 32 31	22° 4'06	0♈42	13° 7	21° 5	13°30	5°52	11°27	10° 0	25°38	2°49	5°R24	4°18	5°59	n.a.	M20
T 21	13 36 27	23° 1'22	12°37	14°42	22°17	13°42	6° 5	11°30	10° 2	25°40	2°50	5°23	4°15	6° 5	n.a.	T 21
W22	13 40 24	23°58'39	24°28	16°15	23°28	13°53	6°18	11°33	10° 3	25°42	2°52	5°22	4°12	6°12	n.a.	W22
T 23	13 44 20	24°55'58	6♉16	17°47	24°40	14° 3	6°31	11°36	10° 5	25°44	2°53	5°20	4° 9	6°19	n.a.	T 23
F 24	13 48 17	25°53'17	18° 5	19°17	25°52	14°13	6°45	11°39	10° 7	25°46	2°55	5°18	4° 6	6°26	n.a.	F 24
S 25	13 52 13	26°50'37	29°55	20°45	27° 4	14°22	6°58	11°42	10° 8	25°48	2°56	5°14	4° 2	6°32	n.a.	S 25
S 26	13 56 10	27°47'59	11♊51	22°11	28°16	14°30	7°11	11°45	10°10	25°50	2°57	5°11	3°59	6°39	n.a.	S 26
M27	14 0 7	28°45'22	23°54	23°35	29°28	14°37	7°24	11°49	10°12	25°52	2°59	5° 7	3°56	6°46	n.a.	M27
T 28	14 4 3	29°42'45	6♋ 8	24°57	0♈40	14°43	7°37	11°52	10°13	25°54	3° 0	5° 5	3°53	6°52	n.a.	T 28
W29	14 8 0	0♉40'10	18°36	26°17	1°52	14°49	7°50	11°56	10°15	25°56	3° 1	5° 3	3°50	6°59	n.a.	W29
T 30	14 11 56	1°37'36	1♌22	27°36	3° 4	14°53	8° 3	12° 0	10°17	25°58	3° 3	5°D 2	3°46	7° 6	n.a.	T 30
F 31	14 15 53	2♉35'03	14♌30	28♉52	4♈16	14♐57	8♈16	12♋ 3	10♋19	26♉ 0	3♈ 4	5♎ 3	3♎43	7♉12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	1n38	18n30	5s17	4n 7	1n12	14s 1	1s51	24s19	2s 6	0s 4	0s47	25n45	2n 4	24n33	0n47	19n24	0s11	4s53	6s25	2s11	2s10	10n52			n.a.
T 2	2 1	17 11	5 4	5 5	1 19	13 36	1 52	24 26	2 10	0n 2	0 47	25 44	2 4	24 33	0 47	19 25	0 11	4 53	6 25	2 11	2 9	10 53			n.a.
F 3	2 24	14 56	4 34	6 3	1 26	13 11	1 52	24 34	2 14	0 7	0 47	25 44	2 4	24 33	0 47	19 25	0 11	4 52	6 25	2 11	2 8	10 55			n.a.
S 4	2 47	11 48	3 49	6 58	1 32	12 45	1 52	24 41	2 18	0 13	0 47	25 44	2 4	24 33	0 47	19 26	0 11	4 52	6 25	2 11	2 6	10 56			n.a.
S 5	3 11	7 53	2 48	7 53	1 38	12 18	1 52	24 48	2 21	0 19	0 47	25 44	2 4	24 33	0 47	19 26	0 11	4 51	6 25	2 11	2 5	10 58			n.a.
M 6	3 34	3 24	1 35	8 45	1 43	11 52	1 52	24 56	2 25	0 24	0 47	25 43	2 4	24 33	0 47	19 27	0 11	4 50	6 25	2 12	2 4	10 59			n.a.
T 7	3 57	1s24	0 14	9 36	1 47	11 25	1 51	25 3	2 29	0 30	0 47	25 43	2 3	24 33	0 47	19 27	0 11	4 50	6 25	2 12	2 2	11 1			n.a.
W 8	4 20	6 11	1n 9	10 26	1 51	10 58	1 51	25 10	2 33	0 35	0 47	25 43	2 3	24 33	0 47	19 27	0 11	4 49	6 25	2 12	2 1	11 3			n.a.
T 9	4 43	10 35	2 28	11 14	1 54	10 30	1 51	25 17	2 37	0 41	0 47	25 42	2 3	24 33	0 47	19 28	0 11	4 48	6 25	2 11	2 0	11 4			n.a.
F 10	5 6	14 16	3 36	11 59	1 57	10 2	1 50	25 23	2 41	0 47	0 47	25 42	2 3	24 32	0 47	19 28	0 11	4 48	6 25	2 11	1 58	11 6			n.a.
S 11	5 28	16 58	4 28	12 44	1 59	9 34	1 50	25 30	2 45	0 52	0 47	25 42	2 3	24 32	0 47	19 29	0 11	4 47	6 25	2 11	1 57	11 7			n.a.
S 12	5 51	18 30	5 2	13 26	2 0	9 6	1 49	25 37	2 49	0 58	0 46	25 41	2 3	24 32	0 47	19 29	0 11	4 47	6 25	2 10	1 56	11 9			n.a.
M13	6 14	18 51	5 17	14 6	2 1	8 37	1 49	25 43	2 54	1 3	0 46	25 41	2 2	24 32	0 47	19 30	0 11	4 46	6 25	2 10	1 55	11 10			n.a.
T 14	6 36	18 4	5 13	14 45	2 1	8 8	1 48	25 50	2 58	1 9	0 46	25 41	2 2	24 32	0 47	19 30	0 11	4 45	6 25	2 10	1 53	11 12			n.a.
W15	6 59	16 18	4 52	15 22	2 1	7 39	1 47	25 56	3 2	1 14	0 46	25 40	2 2	24 32	0 47	19 31	0 11	4 45	6 25	2 10	1 52	11 13			n.a.
T 16	7 21	13 44	4 17	15 57	2 0	7 10	1 46	26 3	3 6	1 20	0 46	25 40	2 2	24 32	0 47	19 31	0 11	4 44	6 25	2 10	1 51	11 15			n.a.
F 17	7 44	10 35	3 30	16 30	1 58	6 41	1 45	26 9	3 11	1 25	0 46	25 40	2 2	24 32	0 47	19 31	0 11	4 44	6 25	2 11	1 49	11 17			n.a.
S 18	8 6	7 1	2 33	17 1	1 56	6 11	1 44	26 15	3 15	1 31	0 46	25 39	2 2	24 31	0 47	19 32	0 11	4 43	6 25	2 11	1 48	11 18			n.a.
S 19	8 28	3 13	1 31	17 31	1 54	5 41	1 43	26 21	3 19	1 36	0 46	25 39	2 2	24 31	0 47	19 32	0 11	4 43	6 25	2 12	1 47	11 20			n.a.
M20	8 50	0n41	0 26	17 59	1 51	5 11	1 42	26 27	3 24	1 42	0 46	25 38	2 1	24 31	0 47	19 33	0 11	4 42	6 25	2 12	1 46	11 21			n.a.
T 21	9 12	4 31	0s40	18 25	1 47	4 41	1 41	26 33	3 28	1 47	0 46	25 38	2 1	24 31	0 47	19 33	0 11	4 41	6 25	2 12	1 44	11 23			n.a.
W22	9 34	8 9	1 44	18 49	1 43	4 10	1 39	26 39	3 33	1 53	0 46	25 38	2 1	24 31	0 47	19 34	0 11	4 41	6 25	2 12	1 43	11 24			n.a.
T 23	9 55	11 27	2 43	19 12	1 39	3 40	1 38	26 45	3 37	1 58	0 46	25 37	2 1	24 31	0 46	19 34	0 11	4 40	6 25	2 11	1 42	11 26			n.a.
F 24	10 17	14 17	3 34	19 33	1 34	3 9	1 36	26 50	3 42	2 3	0 46	25 37	2 1	24 30	0 46	19 35	0 11	4 40	6 25	2 10	1 40	11 27			n.a.
S 25	10 38	16 32	4 17	19 53	1 28	2 39	1 35	26 56	3 46	2 9	0 46	25 36	2 1	24 30	0 46	19 35	0 11	4 39	6 25	2 8	1 39	11 29			n.a.
S 26	10 59	18 5	4 49	20 10	1 23	2 8	1 33	27 2	3 51	2 14	0 45	25 36	2 1	24 30	0 46	19 36	0 11	4 39	6 25	2 7	1 38	11 30			n.a.
M27	11 21	18 51	5 9	20 26	1 16	1 37	1 32	27 7	3 56	2 20	0 45	25 36	2 1	24 30	0 46	19 36	0 11	4 38	6 25	2 6	1 36	11 32			n.a.
T 28	11 41	18 45	5 15	20 41	1 10	1 6	1 30	27 12	4 0	2 25	0 45	25 35	2 0	24 30	0 46	19 37	0 11	4 38	6 25	2 4	1 35	11 33			n.a.
W29	12 2	17 45	5 6	20 54	1 3	0 35	1 28	27 18	4 5	2 30	0 45	25 35	2 0	24 30	0 46	19 37	0 11	4 37	6 25	2 4	1 34	11 35			n.a.
T 30	12 23	15 51	4 42	21 5	0 55	0 4	1 27	27 23	4 9	2 36	0 45	25 34	2 0	24 29	0 46	19 38	0 11	4 37	6 25	2 3	1 33	11 36			n.a.
F 31	12n43	13n 5	4s 3	21n15	0n47	0n27	1s25	27s28	4s14	2n41	0s45	25n34	2n 0	24n29	0n46	19n38	0s11	4s36	6s25	2s 4	1s31	11n38			n.a.

Julian Day Number = 77918.5, Delta T = 35h54m38s
Ecliptic obliquity = 24°08'03, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'41, Lahiri = -65°44'40 Julian Calendar 1 May 4500 BCE == Greg. Calendar 27 March 4500 BCE

The year -4499 astronomical counting style corresponds to year 4500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4500 BCE
geocentric

JUNE 4500 BCE (-4499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 19 50	3♉32'31	28♌ 2	0♊ 6	5♈28	15♐ 0	8♈29	12♋ 7	10♋21	26♉ 2	3♈ 5	5♎ 4	3♎40	7♉19	n.a.	S 1
S 2	14 23 46	4°30'00	12♍ 0	1°18	6°41	15° 3	8°42	12°11	10°23	26° 4	3° 6	5° 6	3°37	7°26	n.a.	S 2
M 3	14 27 43	5°27'30	26°24	2°28	7°53	15° 4	8°54	12°15	10°25	26° 7	3° 8	5° 7	3°34	7°32	n.a.	M 3
T 4	14 31 39	6°25'02	11♎12	3°35	9° 5	15°R 5	9° 7	12°19	10°27	26° 9	3° 9	5°R 7	3°31	7°39	n.a.	T 4
W 5	14 35 36	7°22'35	26°17	4°40	10°18	15° 5	9°20	12°23	10°30	26°11	3°10	5° 5	3°27	7°46	n.a.	W 5
T 6	14 39 32	8°20'09	11♏31	5°42	11°30	15° 4	9°32	12°27	10°32	26°13	3°11	5° 3	3°24	7°52	n.a.	T 6
F 7	14 43 29	9°17'45	26°45	6°42	12°43	15° 2	9°45	12°32	10°34	26°15	3°13	4°58	3°21	7°59	n.a.	F 7
S 8	14 47 25	10°15'23	11♐48	7°39	13°56	14°59	9°58	12°36	10°36	26°17	3°14	4°53	3°18	8° 6	n.a.	S 8
S 9	14 51 22	11°13'03	26°32	8°33	15° 8	14°56	10°10	12°40	10°39	26°19	3°15	4°48	3°15	8°12	n.a.	S 9
M10	14 55 19	12°10'45	10♑49	9°24	16°21	14°51	10°23	12°45	10°41	26°22	3°16	4°44	3°12	8°19	n.a.	M10
T 11	14 59 15	13° 8'28	24°39	10°11	17°34	14°46	10°35	12°50	10°43	26°24	3°17	4°41	3° 8	8°26	n.a.	T 11
W12	15 3 12	14° 6'13	8♒ 0	10°55	18°47	14°40	10°47	12°54	10°46	26°26	3°19	4°40	3° 5	8°32	n.a.	W12
T 13	15 7 8	15° 4'01	20°56	11°36	20° 0	14°33	11° 0	12°59	10°48	26°28	3°20	4°D40	3° 2	8°39	n.a.	T 13
F 14	15 11 5	16° 1'50	3♓29	12°13	21°13	14°26	11°12	13° 4	10°51	26°30	3°21	4°41	2°59	8°46	n.a.	F 14
S 15	15 15 1	16°59'42	15°45	12°45	22°26	14°17	11°24	13° 8	10°54	26°33	3°22	4°42	2°56	8°52	n.a.	S 15
S 16	15 18 58	17°57'35	27°48	13°14	23°39	14° 8	11°36	13°13	10°56	26°35	3°23	4°43	2°52	8°59	n.a.	S 16
M17	15 22 55	18°55'30	9♈42	13°38	24°52	13°58	11°48	13°18	10°59	26°37	3°24	4°R43	2°49	9° 6	n.a.	M17
T 18	15 26 51	19°53'28	21°31	13°57	26° 6	13°47	12° 0	13°23	11° 2	26°39	3°25	4°42	2°46	9°12	n.a.	T 18
W19	15 30 48	20°51'27	3♉19	14°11	27°19	13°36	12°12	13°28	11° 4	26°41	3°26	4°38	2°43	9°19	n.a.	W19
T 20	15 34 44	21°49'29	15° 8	14°20	28°32	13°23	12°24	13°34	11° 7	26°44	3°27	4°32	2°40	9°26	n.a.	T 20
F 21	15 38 41	22°47'32	27° 0	14°R23	29°46	13°11	12°36	13°39	11°10	26°46	3°28	4°25	2°37	9°32	n.a.	F 21
S 22	15 42 37	23°45'38	8♊57	14°20	0♉59	12°57	12°48	13°44	11°13	26°48	3°29	4°16	2°33	9°39	n.a.	S 22
S 23	15 46 34	24°43'45	21° 0	14°12	2°13	12°43	12°59	13°49	11°16	26°50	3°30	4° 6	2°30	9°46	n.a.	S 23
M24	15 50 30	25°41'54	3♋11	13°58	3°26	12°28	13°11	13°55	11°18	26°53	3°31	3°57	2°27	9°52	n.a.	M24
T 25	15 54 27	26°40'05	15°32	13°37	4°40	12°13	13°22	14° 0	11°21	26°55	3°32	3°49	2°24	9°59	n.a.	T 25
W26	15 58 24	27°38'18	28° 4	13°10	5°53	11°58	13°34	14° 6	11°24	26°57	3°33	3°43	2°21	10° 6	n.a.	W26
T 27	16 2 20	28°36'32	10♌52	12°38	7° 7	11°42	13°45	14°11	11°27	26°59	3°34	3°39	2°18	10°12	n.a.	T 27
F 28	16 6 17	29°34'49	23°56	11°59	8°21	11°25	13°57	14°17	11°30	27° 2	3°35	3°D37	2°14	10°19	n.a.	F 28
S 29	16 10 13	0♊33'07	7♍20	11°15	9°35	11° 8	14° 8	14°23	11°34	27° 4	3°36	3°38	2°11	10°26	n.a.	S 29
S 30	16 14 10	1♊31'26	21♍ 7	10♊26	10♉48	10♐51	14♈19	14♋28	11♋37	27♉ 6	3♈37	3♎38	2♎ 8	10♉32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 3	9n33	3s10	21n24	0n39	0n58	1s23	27s33	4s19	2n46	0s45	25n33	2n 0	24n29	0n46	19n39	0s11	4s35	6s25	2s 4	1s30	11n39		n.a.
S 2	13 23	5 22	2 4	21 31	0 30	1 29	1 21	27 38	4 23	2 51	0 45	25 33	2 0	24 29	0 46	19 40	0 11	4 35	6 25	2 5	1 29	11 41		n.a.
M 3	13 43	0 45	0 48	21 36	0 21	2 1	1 19	27 42	4 28	2 57	0 45	25 32	2 0	24 29	0 46	19 40	0 11	4 35	6 25	2 5	1 27	11 43		n.a.
T 4	14 3	4s 3	0n33	21 41	0 12	2 32	1 17	27 47	4 33	3 2	0 45	25 32	2 0	24 28	0 46	19 41	0 11	4 34	6 25	2 5	1 26	11 44		n.a.
W 5	14 22	8 41	1 53	21 44	0 2	3 3	1 15	27 52	4 37	3 7	0 45	25 31	1 59	24 28	0 46	19 41	0 11	4 34	6 25	2 5	1 25	11 46		n.a.
T 6	14 41	12 47	3 6	21 45	0s 8	3 34	1 13	27 56	4 42	3 12	0 45	25 31	1 59	24 28	0 46	19 42	0 11	4 33	6 25	2 4	1 23	11 47		n.a.
F 7	15 0	16 1	4 5	21 46	0 18	4 5	1 11	28 0	4 46	3 17	0 45	25 30	1 59	24 28	0 46	19 42	0 11	4 33	6 25	2 2	1 22	11 49		n.a.
S 8	15 19	18 7	4 47	21 45	0 29	4 36	1 9	28 4	4 51	3 22	0 45	25 30	1 59	24 28	0 46	19 43	0 11	4 32	6 25	2 0	1 21	11 50		n.a.
S 9	15 38	18 57	5 9	21 43	0 39	5 7	1 6	28 8	4 55	3 27	0 45	25 29	1 59	24 27	0 46	19 43	0 11	4 32	6 25	1 58	1 20	11 52		n.a.
M10	15 56	18 32	5 10	21 40	0 50	5 38	1 4	28 12	5 0	3 33	0 45	25 28	1 59	24 27	0 46	19 44	0 11	4 31	6 25	1 56	1 18	11 53		n.a.
T 11	16 14	17 1	4 53	21 36	1 2	6 9	1 2	28 16	5 4	3 38	0 45	25 28	1 59	24 27	0 46	19 44	0 11	4 31	6 25	1 55	1 17	11 55		n.a.
W12	16 32	14 36	4 21	21 31	1 13	6 39	0 59	28 20	5 8	3 43	0 45	25 27	1 59	24 27	0 46	19 45	0 11	4 30	6 25	1 54	1 16	11 56		n.a.
T 13	16 49	11 32	3 36	21 26	1 25	7 10	0 57	28 23	5 13	3 48	0 45	25 27	1 59	24 26	0 46	19 45	0 11	4 30	6 25	1 54	1 14	11 58		n.a.
F 14	17 7	8 1	2 42	21 19	1 37	7 40	0 55	28 26	5 17	3 53	0 45	25 26	1 58	24 26	0 46	19 46	0 11	4 30	6 25	1 55	1 13	11 59		n.a.
S 15	17 24	4 14	1 41	21 11	1 49	8 10	0 52	28 29	5 21	3 57	0 44	25 26	1 58	24 26	0 46	19 47	0 11	4 29	6 25	1 55	1 12	12 1		n.a.
S 16	17 41	0 20	0 38	21 3	2 1	8 40	0 50	28 32	5 25	4 2	0 44	25 25	1 58	24 26	0 46	19 47	0 11	4 29	6 25	1 56	1 10	12 2		n.a.
M17	17 57	3n32	0s27	20 54	2 13	9 10	0 47	28 35	5 29	4 7	0 44	25 24	1 58	24 25	0 46	19 48	0 10	4 28	6 25	1 56	1 9	12 4		n.a.
T 18	18 13	7 15	1 30	20 44	2 25	9 40	0 45	28 37	5 33	4 12	0 44	25 24	1 58	24 25	0 46	19 48	0 10	4 28	6 25	1 55	1 8	12 5		n.a.
W19	18 29	10 40	2 29	20 34	2 37	10 9	0 42	28 39	5 37	4 17	0 44	25 23	1 58	24 25	0 46	19 49	0 10	4 28	6 26	1 54	1 7	12 7		n.a.
T 20	18 45	13 39	3 21	20 24	2 48	10 39	0 40	28 41	5 40	4 22	0 44	25 22	1 58	24 25	0 46	19 49	0 10	4 27	6 26	1 51	1 5	12 8		n.a.
F 21	19 0	16 6	4 4	20 13	3 0	11 8	0 37	28 43	5 44	4 26	0 44	25 22	1 58	24 24	0 46	19 50	0 10	4 27	6 26	1 48	1 4	12 9		n.a.
S 22	19 15	17 52	4 38	20 1	3 11	11 37	0 35	28 45	5 47	4 31	0 44	25 21	1 58	24 24	0 46	19 50	0 10	4 26	6 26	1 44	1 3	12 11		n.a.
S 23	19 30	18 51	4 59	19 50	3 22	12 5	0 32	28 46	5 50	4 36	0 44	25 20	1 58	24 24	0 46	19 51	0 10	4 26	6 26	1 40	1 1	12 12		n.a.
M24	19 44	18 59	5 6	19 38	3 31	12 33	0 30	28 47	5 54	4 41	0 44	25 20	1 57	24 24	0 46	19 51	0 10	4 26	6 26	1 37	1 0	12 14		n.a.
T 25	19 58	18 14	5 0	19 27	3 41	13 1	0 27	28 48	5 57	4 45	0 44	25 19	1 57	24 23	0 46	19 52	0 10	4 25	6 26	1 34	0 59	12 15		n.a.
W26	20 12	16 35	4 40	19 15	3 49	13 29	0 24	28 48	5 59	4 50	0 44	25 18	1 57	24 23	0 45	19 52	0 10	4 25	6 26	1 31	0 58	12 17		n.a.
T 27	20 25	14 6	4 5	19 4	3 56	13 56	0 22	28 49	6 2	4 54	0 44	25 18	1 57	24 23	0 45	19 53	0 10	4 25	6 26	1 30	0 56	12 18		n.a.
F 28	20 39	10 51	3 16	18 53	4 2	14 24	0 19	28 49	6 5	4 59	0 44	25 17	1 57	24 22	0 45	19 54	0 10	4 25	6 26	1 29	0 55	12 20		n.a.
S 29	20 51	6 58	2 16	18 43	4 6	14 50	0 17	28 49	6 7	5 3	0 44	25 16	1 57	24 22	0 45	19 54	0 10	4 24	6 26	1 29	0 54	12 21		n.a.
S 30	21n 4	2n36	1s 7	18n33	4s 9	15n17	0s14	28s48	6s 9	5n 8	0s44	25n16	1n57	24n22	0n45	19n55	0s10	4s24	6s26	1s29	0s52	12n23		n.a.

Julian Day Number = 77949.5, Delta T = 35h54m34s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'37, Lahiri = -65°44'36 Julian Calendar 1 June 4500 BCE == Greg. Calendar 27 Apr. 4500 BCE

The year -4499 astronomical counting style corresponds to year 4500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4500 BCE
geocentric

JULY 4500 BCE (-4499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 18 6	2♊29'48	5♎18	9°R33	12♉ 2	10°R34	14♈30	14♋34	11♋40	27♉ 8	3♈38	3°R39	2♎ 5	10♉39	n.a.	M 1
T 2	16 22 3	3°28'11	19°52	8♊37	13°16	10♐17	14°41	14°40	11°43	27°10	3°39	3♎38	2° 2	10°46	n.a.	T 2
W 3	16 25 59	4°26'36	4♏45	7°38	14°30	9°59	14°52	14°46	11°46	27°13	3°39	3°34	1°58	10°52	n.a.	W 3
T 4	16 29 56	5°25'04	19°51	6°38	15°44	9°41	15° 3	14°52	11°49	27°15	3°40	3°29	1°55	10°59	n.a.	T 4
F 5	16 33 52	6°23'33	5♐ 2	5°39	16°58	9°23	15°13	14°58	11°53	27°17	3°41	3°21	1°52	11° 6	n.a.	F 5
S 6	16 37 49	7°22'05	20° 6	4°41	18°13	9° 5	15°24	15° 4	11°56	27°19	3°42	3°11	1°49	11°12	n.a.	S 6
S 7	16 41 46	8°20'39	4♑55	3°46	19°27	8°47	15°35	15°10	11°59	27°22	3°42	3° 2	1°46	11°19	n.a.	S 7
M 8	16 45 42	9°19'15	19°20	2°55	20°41	8°29	15°45	15°16	12° 3	27°24	3°43	2°53	1°43	11°26	n.a.	M 8
T 9	16 49 39	10°17'53	3♒16	2° 9	21°55	8°12	15°55	15°22	12° 6	27°26	3°44	2°45	1°39	11°33	n.a.	T 9
W10	16 53 35	11°16'34	16°43	1°31	23°10	7°54	16° 6	15°28	12° 9	27°28	3°45	2°41	1°36	11°39	n.a.	W10
T 11	16 57 32	12°15'18	29°42	0°59	24°24	7°37	16°16	15°34	12°13	27°30	3°45	2°38	1°33	11°46	n.a.	T 11
F 12	17 1 28	13°14'04	12♓16	0°37	25°38	7°19	16°26	15°40	12°16	27°32	3°46	2°D37	1°30	11°53	n.a.	F 12
S 13	17 5 25	14°12'52	24°31	0°23	26°53	7° 3	16°36	15°47	12°20	27°35	3°46	2°38	1°27	11°59	n.a.	S 13
S 14	17 9 21	15°11'43	6♈32	0°D19	28° 7	6°46	16°46	15°53	12°23	27°37	3°47	2°R38	1°23	12° 6	n.a.	S 14
M15	17 13 18	16°10'37	18°24	0°24	29°22	6°30	16°55	16° 0	12°27	27°39	3°48	2°37	1°20	12°13	n.a.	M15
T 16	17 17 14	17° 9'33	0♉12	0°39	0♊37	6°14	17° 5	16° 6	12°30	27°41	3°48	2°33	1°17	12°19	n.a.	T 16
W17	17 21 11	18° 8'31	12° 0	1° 3	1°51	5°59	17°15	16°12	12°34	27°43	3°49	2°27	1°14	12°26	n.a.	W17
T 18	17 25 8	19° 7'32	23°52	1°37	3° 6	5°44	17°24	16°19	12°37	27°45	3°49	2°19	1°11	12°33	n.a.	T 18
F 19	17 29 4	20° 6'35	5♊50	2°19	4°21	5°30	17°33	16°25	12°41	27°47	3°50	2° 7	1° 8	12°39	n.a.	F 19
S 20	17 33 1	21° 5'41	17°56	3°10	5°35	5°16	17°42	16°32	12°44	27°50	3°50	1°54	1° 4	12°46	n.a.	S 20
S 21	17 36 57	22° 4'49	0♋11	4° 9	6°50	5° 3	17°51	16°39	12°48	27°52	3°51	1°40	1° 1	12°53	n.a.	S 21
M22	17 40 54	23° 4'00	12°35	5°15	8° 5	4°51	18° 0	16°45	12°52	27°54	3°51	1°27	0°58	12°59	n.a.	M22
T 23	17 44 50	24° 3'12	25°10	6°27	9°20	4°39	18° 9	16°52	12°55	27°56	3°51	1°15	0°55	13° 6	n.a.	T 23
W24	17 48 47	25° 2'27	7♌56	7°45	10°35	4°28	18°18	16°58	12°59	27°58	3°52	1° 5	0°52	13°13	n.a.	W24
T 25	17 52 43	26° 1'44	20°53	9° 8	11°50	4°18	18°27	17° 5	13° 3	28° 0	3°52	0°59	0°49	13°19	n.a.	T 25
F 26	17 56 40	27° 1'02	4♍ 3	10°36	13° 5	4° 8	18°35	17°12	13° 6	28° 2	3°52	0°55	0°45	13°26	n.a.	F 26
S 27	18 0 36	28° 0'23	17°28	12° 8	14°20	3°59	18°43	17°19	13°10	28° 4	3°53	0°54	0°42	13°33	n.a.	S 27
S 28	18 4 33	28°59'46	1♎ 8	13°43	15°35	3°51	18°52	17°25	13°14	28° 6	3°53	0°54	0°39	13°39	n.a.	S 28
M29	18 8 29	29°59'11	15° 7	15°21	16°50	3°44	19° 0	17°32	13°17	28° 8	3°53	0°54	0°36	13°46	n.a.	M29
T 30	18 12 26	0♋58'37	29°24	17° 1	18° 5	3°37	19° 8	17°39	13°21	28°10	3°54	0°52	0°33	13°53	n.a.	T 30
W31	18 16 22	1♋58'06	13♏57	18♊43	19♊20	3♐31	19♈15	17♋46	13♋25	28♉12	3♈54	0♎48	0♎29	13♉59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n16	2s 2	0n 9	18n24	4s10	15n43	0s11	28s48	6s11	5n12	0s44	25n15	1n57	24n22	0n45	19n55	0s10	4s24	6s26	1s29	0s51	12n24			n.a.
T 2	21 27	6 40	1 26	18 16	4 9	16 8	0 9	28 47	6 13	5 17	0 44	25 14	1 57	24 21	0 45	19 56	0 10	4 23	6 26	1 29	0 50	12 26			n.a.
W 3	21 39	11 0	2 38	18 10	4 7	16 33	0 6	28 45	6 15	5 21	0 44	25 13	1 57	24 21	0 45	19 56	0 10	4 23	6 26	1 28	0 48	12 27			n.a.
T 4	21 49	14 40	3 41	18 4	4 2	16 58	0 4	28 44	6 16	5 25	0 44	25 13	1 57	24 21	0 45	19 57	0 10	4 23	6 27	1 25	0 47	12 29			n.a.
F 5	22 0	17 22	4 28	18 1	3 55	17 22	0 1	28 42	6 17	5 30	0 44	25 12	1 57	24 20	0 45	19 57	0 10	4 23	6 27	1 22	0 46	12 30			n.a.
S 6	22 10	18 50	4 56	17 59	3 47	17 46	0n 2	28 41	6 18	5 34	0 44	25 11	1 57	24 20	0 45	19 58	0 10	4 22	6 27	1 18	0 45	12 31			n.a.
S 7	22 20	18 59	5 4	17 59	3 36	18 10	0 4	28 38	6 19	5 38	0 44	25 10	1 57	24 20	0 45	19 58	0 10	4 22	6 27	1 14	0 43	12 33			n.a.
M 8	22 29	17 53	4 51	18 1	3 24	18 33	0 7	28 36	6 20	5 42	0 44	25 10	1 57	24 19	0 45	19 59	0 10	4 22	6 27	1 11	0 42	12 34			n.a.
T 9	22 38	15 45	4 22	18 6	3 10	18 55	0 9	28 34	6 21	5 46	0 44	25 9	1 56	24 19	0 45	19 59	0 10	4 22	6 27	1 8	0 41	12 36			n.a.
W10	22 47	12 48	3 39	18 13	2 55	19 17	0 12	28 31	6 21	5 50	0 44	25 8	1 56	24 19	0 45	20 0	0 10	4 22	6 27	1 6	0 39	12 37			n.a.
T 11	22 55	9 19	2 46	18 22	2 39	19 39	0 14	28 28	6 21	5 54	0 44	25 7	1 56	24 18	0 45	20 1	0 10	4 21	6 27	1 5	0 38	12 39			n.a.
F 12	23 3	5 31	1 46	18 34	2 22	20 0	0 17	28 25	6 21	5 58	0 44	25 6	1 56	24 18	0 45	20 1	0 10	4 21	6 27	1 4	0 37	12 40			n.a.
S 13	23 10	1 35	0 43	18 48	2 5	20 20	0 19	28 22	6 21	6 2	0 44	25 6	1 56	24 18	0 45	20 2	0 10	4 21	6 27	1 4	0 35	12 42			n.a.
S 14	23 17	2n21	0s21	19 4	1 47	20 40	0 21	28 18	6 20	6 6	0 44	25 5	1 56	24 17	0 45	20 2	0 10	4 21	6 27	1 4	0 34	12 43			n.a.
M15	23 23	6 9	1 23	19 22	1 29	20 59	0 24	28 15	6 20	6 10	0 44	25 4	1 56	24 17	0 45	20 3	0 10	4 21	6 27	1 4	0 33	12 44			n.a.
T 16	23 29	9 41	2 21	19 43	1 11	21 18	0 26	28 11	6 19	6 14	0 44	25 3	1 56	24 17	0 45	20 3	0 10	4 21	6 28	1 3	0 32	12 46			n.a.
W17	23 35	12 50	3 13	20 5	0 54	21 36	0 29	28 8	6 18	6 17	0 44	25 2	1 56	24 16	0 45	20 4	0 10	4 20	6 28	1 0	0 30	12 47			n.a.
T 18	23 40	15 28	3 56	20 28	0 37	21 53	0 31	28 4	6 17	6 21	0 44	25 1	1 56	24 16	0 45	20 4	0 10	4 20	6 28	0 57	0 29	12 49			n.a.
F 19	23 45	17 28	4 30	20 53	0 21	22 10	0 33	28 0	6 16	6 25	0 44	25 1	1 56	24 15	0 45	20 5	0 10	4 20	6 28	0 52	0 28	12 50			n.a.
S 20	23 49	18 44	4 52	21 18	0 6	22 26	0 35	27 56	6 15	6 28	0 44	25 0	1 56	24 15	0 45	20 5	0 10	4 20	6 28	0 47	0 26	12 52			n.a.
S 21	23 53	19 8	5 0	21 44	0n 9	22 42	0 38	27 52	6 13	6 32	0 44	24 59	1 56	24 15	0 45	20 6	0 10	4 20	6 28	0 41	0 25	12 53			n.a.
M22	23 57	18 38	4 55	22 10	0 22	22 57	0 40	27 48	6 11	6 36	0 44	24 58	1 56	24 14	0 45	20 6	0 10	4 20	6 28	0 35	0 24	12 54			n.a.
T 23	24 0	17 13	4 35	22 35	0 35	23 11	0 42	27 44	6 10	6 39	0 44	24 57	1 56	24 14	0 45	20 7	0 10	4 20	6 28	0 31	0 22	12 56			n.a.
W24	24 2	14 56	4 1	23 0	0 47	23 24	0 44	27 40	6 8	6 42	0 44	24 56	1 56	24 14	0 45	20 7	0 10	4 20	6 28	0 27	0 21	12 57			n.a.
T 25	24 4	11 53	3 15	23 24	0 57	23 37	0 46	27 36	6 6	6 46	0 44	24 55	1 56	24 13	0 45	20 8	0 10	4 20	6 28	0 24	0 20	12 59			n.a.
F 26	24 6	8 11	2 17	23 47	1 7	23 49	0 48	27 32	6 3	6 49	0 44	24 54	1 56	24 13	0 45	20 8	0 10	4 20	6 29	0 23	0 19	13 0			n.a.
S 27	24 7	4 1	1 11	24 9	1 16	24 1	0 50	27 28	6 1	6 52	0 44	24 53	1 56	24 12	0 45	20 8	0 10	4 20	6 29	0 22	0 17	13 2			n.a.
S 28	24 8	0s27	0n 1	24 29	1 23	24 11	0 52	27 24	5 59	6 56	0 44	24 53	1 56	24 12	0 45	20 9	0 10	4 20	6 29	0 22	0 16	13 3			n.a.
M29	24 8	4 59	1 15	24 47	1 30	24 21	0 54	27 20	5 56	6 59	0 44	24 52	1 56	24 12	0 45	20 9	0 10	4 20	6 29	0 22	0 15	13 4			n.a.
T 30	24 8	9 20	2 25	25 4	1 36	24 30	0 56	27 16	5 54	7 2	0 44	24 51	1 56	24 11	0 45	20 10	0 10	4 20	6 29	0 21	0 13	13 6			n.a.
W31	24n 7	13s12	3n27	25n18	1n40	24n39	0n58	27s12	5s51	7n 5	0s44	24n50	1n56	24n11	0n45	20n10	0s10	4s20	6s29	0s20	0s12	13n 7			n.a.

Julian Day Number = 77979.5, Delta T = 35h54m31s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'33, Lahiri = -65°44'32 Julian Calendar 1 July 4500 BCE == Greg. Calendar 27 May 4500 BCE

The year -4499 astronomical counting style corresponds to year 4500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4500 BCE
geocentric

AUGUST 4500 BCE (-4499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 20 19	2♋57'37	28♏43	20♊26	20♊35	3°R26	19♈23	17♋53	13♋29	28♉14	3♈54	0°R41	0♎26	14♉ 6	n.a.	T 1
F 2	18 24 15	3°57'10	13♐34	22°11	21°50	3♐22	19°31	18° 0	13°32	28°15	3°54	0♎31	0°23	14°13	n.a.	F 2
S 3	18 28 12	4°56'45	28°24	23°56	23° 6	3°19	19°38	18° 7	13°36	28°17	3°54	0°20	0°20	14°20	n.a.	S 3
S 4	18 32 9	5°56'23	13♑ 3	25°42	24°21	3°16	19°45	18°13	13°40	28°19	3°54	0° 8	0°17	14°26	n.a.	S 4
M 5	18 36 5	6°56'02	27°22	27°28	25°36	3°14	19°52	18°20	13°44	28°21	3°55	29♍57	0°14	14°33	n.a.	M 5
T 6	18 40 2	7°55'45	11♒18	29°14	26°52	3°13	19°59	18°27	13°47	28°23	3°55	29°48	0°10	14°40	n.a.	T 6
W 7	18 43 58	8°55'29	24°47	1♋ 0	28° 7	3°D13	20° 6	18°34	13°51	28°25	3°55	29°41	0° 7	14°46	n.a.	W 7
T 8	18 47 55	9°55'16	7♓48	2°46	29°22	3°13	20°13	18°41	13°55	28°27	3°55	29°37	0° 4	14°53	n.a.	T 8
F 9	18 51 51	10°55'05	20°26	4°32	0♋38	3°15	20°19	18°48	13°59	28°28	3°R55	29°36	0° 1	15° 0	n.a.	F 9
S 10	18 55 48	11°54'57	2♈43	6°17	1°53	3°17	20°26	18°55	14° 3	28°30	3°55	29°D36	29♍58	15° 6	n.a.	S 10
S 11	18 59 44	12°54'51	14°46	8° 2	3° 9	3°20	20°32	19° 2	14° 6	28°32	3°55	29°R36	29°55	15°13	n.a.	S 11
M12	19 3 41	13°54'48	26°39	9°46	4°24	3°23	20°38	19° 9	14°10	28°33	3°55	29°35	29°51	15°20	n.a.	M12
T 13	19 7 37	14°54'48	8♉28	11°30	5°40	3°28	20°44	19°16	14°14	28°35	3°54	29°32	29°48	15°26	n.a.	T 13
W14	19 11 34	15°54'49	20°18	13°13	6°55	3°33	20°49	19°23	14°18	28°37	3°54	29°27	29°45	15°33	n.a.	W14
T 15	19 15 30	16°54'53	2♊13	14°56	8°11	3°39	20°55	19°30	14°22	28°38	3°54	29°20	29°42	15°40	n.a.	T 15
F 16	19 19 27	17°55'00	14°17	16°38	9°26	3°45	21° 0	19°37	14°26	28°40	3°54	29°10	29°39	15°46	n.a.	F 16
S 17	19 23 23	18°55'09	26°32	18°20	10°42	3°53	21° 6	19°44	14°29	28°42	3°54	28°58	29°35	15°53	n.a.	S 17
S 18	19 27 20	19°55'20	9♋ 0	20° 1	11°57	4° 1	21°11	19°51	14°33	28°43	3°54	28°45	29°32	16° 0	n.a.	S 18
M19	19 31 16	20°55'33	21°42	21°42	13°13	4°10	21°16	19°58	14°37	28°45	3°54	28°32	29°29	16° 7	n.a.	M19
T 20	19 35 13	21°55'48	4♌36	23°21	14°29	4°19	21°20	20° 5	14°41	28°46	3°53	28°21	29°26	16°13	n.a.	T 20
W21	19 39 10	22°56'06	17°42	25° 1	15°44	4°29	21°25	20°12	14°44	28°48	3°53	28°12	29°23	16°20	n.a.	W21
T 22	19 43 6	23°56'25	0♍59	26°39	17° 0	4°40	21°29	20°19	14°48	28°49	3°53	28° 6	29°20	16°27	n.a.	T 22
F 23	19 47 3	24°56'46	14°26	28°18	18°16	4°51	21°33	20°27	14°52	28°51	3°52	28° 3	29°16	16°33	n.a.	F 23
S 24	19 50 59	25°57'09	28° 3	29°55	19°31	5° 4	21°37	20°34	14°56	28°52	3°52	28°D 3	29°13	16°40	n.a.	S 24
S 25	19 54 56	26°57'33	11♎50	1♌32	20°47	5°16	21°41	20°41	15° 0	28°53	3°52	28° 3	29°10	16°47	n.a.	S 25
M26	19 58 52	27°57'59	25°47	3° 9	22° 3	5°30	21°45	20°48	15° 3	28°55	3°51	28°R 4	29° 7	16°53	n.a.	M26
T 27	20 2 49	28°58'27	9♏53	4°45	23°18	5°44	21°48	20°55	15° 7	28°56	3°51	28° 3	29° 4	17° 0	n.a.	T 27
W28	20 6 45	29°58'56	24° 9	6°21	24°34	5°58	21°52	21° 2	15°11	28°57	3°50	28° 1	29° 1	17° 7	n.a.	W28
T 29	20 10 42	0♌59'28	8♐31	7°56	25°50	6°14	21°55	21° 8	15°14	28°59	3°50	27°56	28°57	17°13	n.a.	T 29
F 30	20 14 38	2° 0'00	22°56	9°31	27° 6	6°29	21°58	21°15	15°18	29° 0	3°50	27°49	28°54	17°20	n.a.	F 30
S 31	20 18 35	3♌ 0'35	7♑18	11♌ 5	28♋21	6♐46	22♈ 0	21♋22	15♋22	29♉ 1	3♈49	27♍40	28♍51	17♉27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	24n 6	16s18	4n16	25n31	1n44	24n46	0n59	27s 8	5s48	7n 8	0s44	24n49	1n56	24n11	0n45	20n11	0s10	4s20	6s29	0s17	0s11	13n 9			n.a.
F 2	24 4	18 20	4 48	25 41	1 48	24 53	1 1	27 5	5 45	7 11	0 44	24 48	1 56	24 10	0 45	20 11	0 10	4 20	6 29	0 13	0 9	13 10			n.a.
S 3	24 2	19 7	5 0	25 49	1 50	24 59	1 3	27 1	5 43	7 14	0 44	24 47	1 56	24 10	0 45	20 12	0 10	4 20	6 29	0 8	0 8	13 11			n.a.
S 4	24 0	18 37	4 53	25 55	1 52	25 5	1 4	26 58	5 40	7 16	0 44	24 46	1 56	24 9	0 45	20 12	0 10	4 20	6 29	0 3	0 7	13 13			n.a.
M 5	23 57	16 55	4 27	25 59	1 53	25 9	1 6	26 54	5 37	7 19	0 44	24 45	1 56	24 9	0 45	20 13	0 10	4 20	6 30	0n 1	0 6	13 14			n.a.
T 6	23 53	14 16	3 46	26 1	1 53	25 13	1 7	26 51	5 34	7 22	0 44	24 44	1 56	24 9	0 45	20 13	0 10	4 20	6 30	0 5	0 4	13 16			n.a.
W 7	23 49	10 56	2 53	26 1	1 53	25 16	1 9	26 48	5 31	7 24	0 44	24 43	1 56	24 8	0 45	20 13	0 10	4 20	6 30	0 8	0 3	13 17			n.a.
T 8	23 45	7 9	1 53	25 58	1 52	25 18	1 10	26 45	5 27	7 27	0 44	24 42	1 56	24 8	0 45	20 14	0 10	4 20	6 30	0 9	0 2	13 18			n.a.
F 9	23 40	3 9	0 48	25 54	1 51	25 19	1 11	26 42	5 24	7 30	0 44	24 41	1 56	24 7	0 45	20 14	0 10	4 20	6 30	0 10	0 0	13 20			n.a.
S 10	23 35	0n52	0s17	25 48	1 49	25 20	1 13	26 40	5 21	7 32	0 44	24 40	1 56	24 7	0 45	20 15	0 10	4 20	6 30	0 10	0n 1	13 21			n.a.
S 11	23 29	4 46	1 20	25 40	1 47	25 19	1 14	26 37	5 18	7 34	0 44	24 39	1 56	24 7	0 45	20 15	0 10	4 20	6 30	0 10	0 2	13 22			n.a.
M12	23 23	8 25	2 18	25 30	1 45	25 18	1 15	26 35	5 15	7 37	0 44	24 38	1 56	24 6	0 45	20 15	0 10	4 20	6 30	0 10	0 4	13 24			n.a.
T 13	23 16	11 44	3 11	25 18	1 42	25 16	1 16	26 32	5 11	7 39	0 44	24 37	1 56	24 6	0 45	20 16	0 10	4 21	6 30	0 11	0 5	13 25			n.a.
W14	23 9	14 34	3 55	25 5	1 38	25 14	1 17	26 30	5 8	7 41	0 44	24 36	1 56	24 5	0 45	20 16	0 10	4 21	6 30	0 13	0 6	13 27			n.a.
T 15	23 1	16 48	4 29	24 50	1 35	25 10	1 18	26 28	5 5	7 43	0 44	24 35	1 56	24 5	0 45	20 17	0 10	4 21	6 31	0 16	0 7	13 28			n.a.
F 16	22 53	18 21	4 52	24 34	1 31	25 6	1 19	26 26	5 1	7 45	0 44	24 34	1 56	24 4	0 45	20 17	0 10	4 21	6 31	0 21	0 9	13 29			n.a.
S 17	22 45	19 4	5 2	24 16	1 26	25 1	1 20	26 25	4 58	7 47	0 44	24 33	1 56	24 4	0 45	20 17	0 10	4 21	6 31	0 26	0 10	13 31			n.a.
S 18	22 36	18 52	4 57	23 56	1 22	24 55	1 20	26 23	4 55	7 49	0 44	24 32	1 56	24 4	0 45	20 18	0 10	4 21	6 31	0 31	0 11	13 32			n.a.
M19	22 27	17 45	4 38	23 36	1 17	24 48	1 21	26 21	4 51	7 51	0 44	24 31	1 56	24 3	0 45	20 18	0 10	4 21	6 31	0 36	0 13	13 33			n.a.
T 20	22 17	15 43	4 5	23 14	1 12	24 40	1 22	26 20	4 48	7 53	0 44	24 30	1 56	24 3	0 45	20 18	0 10	4 22	6 31	0 40	0 14	13 35			n.a.
W21	22 7	12 51	3 18	22 51	1 7	24 32	1 22	26 19	4 45	7 55	0 44	24 29	1 56	24 2	0 45	20 19	0 10	4 22	6 31	0 44	0 15	13 36			n.a.
T 22	21 56	9 17	2 19	22 26	1 2	24 23	1 23	26 18	4 41	7 56	0 44	24 28	1 57	24 2	0 45	20 19	0 10	4 22	6 31	0 46	0 17	13 38			n.a.
F 23	21 45	5 12	1 12	22 1	0 56	24 13	1 23	26 16	4 38	7 58	0 44	24 27	1 57	24 2	0 45	20 19	0 10	4 22	6 31	0 48	0 18	13 39			n.a.
S 24	21 34	0 48	0n 0	21 35	0 51	24 3	1 24	26 16	4 35	8 0	0 44	24 26	1 57	24 1	0 45	20 20	0 10	4 22	6 31	0 48	0 19	13 40			n.a.
S 25	21 22	3s42	1 13	21 7	0 45	23 51	1 24	26 15	4 32	8 1	0 44	24 25	1 57	24 1	0 45	20 20	0 10	4 23	6 31	0 48	0 20	13 42			n.a.
M26	21 10	8 2	2 23	20 39	0 39	23 39	1 24	26 14	4 28	8 3	0 44	24 24	1 57	24 0	0 45	20 20	0 10	4 23	6 32	0 48	0 22	13 43			n.a.
T 27	20 57	11 59	3 25	20 10	0 33	23 26	1 24	26 14	4 25	8 4	0 44	24 23	1 57	24 0	0 45	20 21	0 10	4 23	6 32	0 48	0 23	13 44			n.a.
W28	20 44	15 15	4 14	19 39	0 27	23 13	1 24	26 13	4 22	8 5	0 44	24 22	1 57	23 59	0 45	20 21	0 10	4 23	6 32	0 49	0 24	13 46			n.a.
T 29	20 31	17 37	4 48	19 8	0 20	22 59	1 24	26 13	4 19	8 6	0 44	24 21	1 57	23 59	0 45	20 21	0 10	4 24	6 32	0 51	0 26	13 47			n.a.
F 30	20 17	18 52	5 5	18 37	0 14	22 44	1 24	26 12	4 15	8 7	0 44	24 20	1 57	23 59	0 45	20 22	0 10	4 24	6 32	0 54	0 27	13 48			n.a.
S 31	20n 3	18s55	5n 1	18n 4	0n 8	22n28	1n24	26s12	4s12	8n 8	0s44	24n18	1n57	23n58	0n45	20n22	0s10	4s24	6s32	0n57	0n28	13n50			n.a.

Julian Day Number = 78010.5, Delta T = 35h54m28s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'28, Lahiri = -65°44'28 Julian Calendar 1 Aug. 4500 BCE == Greg. Calendar 27 June 4500 BCE

The year -4499 astronomical counting style corresponds to year 4500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4500 BCE
geocentric

SEPTEMBER 4500 BCE (-4499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 22 31	4♌ 1'11	21♉33	12♌39	29♋37	7♐ 2	22♈ 3	21♋29	15♋26	29♉ 2	3°R49	27°R31	28♍48	17♉34	n.a.	S 1
M 2	20 26 28	5° 1'49	5♒33	14°12	0♌53	7°20	22° 5	21°36	15°29	29° 3	3♈48	27♍22	28°45	17°40	n.a.	M 2
T 3	20 30 25	6° 2'28	19°15	15°46	2° 9	7°38	22° 7	21°43	15°33	29° 5	3°48	27°15	28°41	17°47	n.a.	T 3
W 4	20 34 21	7° 3'09	2♓36	17°18	3°24	7°56	22° 9	21°50	15°36	29° 6	3°47	27°10	28°38	17°54	n.a.	W 4
T 5	20 38 18	8° 3'53	15°35	18°51	4°40	8°15	22°11	21°57	15°40	29° 7	3°46	27° 7	28°35	18° 0	n.a.	T 5
F 6	20 42 14	9° 4'38	28°12	20°23	5°56	8°34	22°13	22° 4	15°44	29° 8	3°46	27°D 6	28°32	18° 7	n.a.	F 6
S 7	20 46 11	10° 5'24	10♈31	21°54	7°12	8°54	22°14	22°10	15°47	29° 9	3°45	27° 7	28°29	18°14	n.a.	S 7
S 8	20 50 7	11° 6'13	22°36	23°26	8°28	9°14	22°15	22°17	15°51	29°10	3°44	27° 8	28°26	18°20	n.a.	S 8
M 9	20 54 4	12° 7'04	4♉30	24°57	9°43	9°35	22°16	22°24	15°54	29°11	3°44	27°10	28°22	18°27	n.a.	M 9
T 10	20 58 0	13° 7'56	16°21	26°27	10°59	9°56	22°17	22°31	15°58	29°12	3°43	27°R10	28°19	18°34	n.a.	T 10
W11	21 1 57	14° 8'51	28°12	27°58	12°15	10°18	22°18	22°38	16° 1	29°12	3°42	27° 9	28°16	18°40	n.a.	W11
T 12	21 5 53	15° 9'47	10♊ 9	29°28	13°31	10°39	22°18	22°44	16° 5	29°13	3°42	27° 5	28°13	18°47	n.a.	T 12
F 13	21 9 50	16°10'45	22°16	0♍57	14°47	11° 2	22°R18	22°51	16° 8	29°14	3°41	27° 0	28°10	18°54	n.a.	F 13
S 14	21 13 46	17°11'44	4♋37	2°26	16° 2	11°25	22°18	22°58	16°12	29°15	3°40	26°54	28° 7	19° 1	n.a.	S 14
S 15	21 17 43	18°12'45	17°14	3°55	17°18	11°48	22°18	23° 4	16°15	29°16	3°39	26°47	28° 3	19° 7	n.a.	S 15
M16	21 21 40	19°13'48	0♌ 9	5°23	18°34	12°11	22°18	23°11	16°18	29°16	3°39	26°40	28° 0	19°14	n.a.	M16
T 17	21 25 36	20°14'52	13°21	6°51	19°50	12°35	22°17	23°17	16°22	29°17	3°38	26°34	27°57	19°21	n.a.	T 17
W18	21 29 33	21°15'58	26°50	8°18	21° 6	13° 0	22°16	23°24	16°25	29°18	3°37	26°29	27°54	19°27	n.a.	W18
T 19	21 33 29	22°17'04	10♍33	9°45	22°21	13°24	22°15	23°30	16°28	29°18	3°36	26°26	27°51	19°34	n.a.	T 19
F 20	21 37 26	23°18'12	24°26	11°10	23°37	13°49	22°14	23°37	16°31	29°19	3°35	26°D25	27°47	19°41	n.a.	F 20
S 21	21 41 22	24°19'21	8♎28	12°35	24°53	14°14	22°12	23°43	16°35	29°19	3°34	26°26	27°44	19°47	n.a.	S 21
S 22	21 45 19	25°20'30	22°35	14° 0	26° 9	14°40	22°11	23°49	16°38	29°20	3°33	26°27	27°41	19°54	n.a.	S 22
M23	21 49 15	26°21'41	6♏44	15°23	27°24	15° 6	22° 9	23°56	16°41	29°20	3°32	26°29	27°38	20° 1	n.a.	M23
T 24	21 53 12	27°22'52	20°55	16°45	28°40	15°32	22° 7	24° 2	16°44	29°21	3°31	26°R30	27°35	20° 7	n.a.	T 24
W25	21 57 9	28°24'05	5♐ 4	18° 5	29°56	15°59	22° 5	24° 8	16°47	29°21	3°31	26°30	27°32	20°14	n.a.	W25
T 26	22 1 5	29°25'18	19°10	19°24	1♍12	16°26	22° 2	24°14	16°50	29°21	3°30	26°28	27°28	20°21	n.a.	T 26
F 27	22 5 2	0♍26'31	3♑11	20°42	2°27	16°53	22° 0	24°21	16°53	29°22	3°29	26°26	27°25	20°28	n.a.	F 27
S 28	22 8 58	1°27'45	17° 6	21°57	3°43	17°20	21°57	24°27	16°56	29°22	3°28	26°22	27°22	20°34	n.a.	S 28
S 29	22 12 55	2°29'00	0♒50	23°10	4°59	17°48	21°54	24°33	16°59	29°22	3°27	26°18	27°19	20°41	n.a.	S 29
M30	22 16 51	3♍30'16	14♒23	24♍20	6♍14	18♐16	21♈51	24♋39	17♋ 2	29♉23	3♈26	26♍15	27♍16	20♉48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n48	17s45	4n40	17n31	0n 1	22n11	1n24	26s12	4s 9	8n 9	0s44	24n17	1n57	23n58	0n45	20n22	0s10	4s25	6s32	1n 1	0n30	13n51		n.a.
M 2	19 33	15 32	4 1	16 58	0s 5	21 54	1 24	26 12	4 6	8 10	0 44	24 16	1 57	23 57	0 45	20 22	0 10	4 25	6 32	1 5	0 31	13 52		n.a.
T 3	19 18	12 29	3 9	16 23	0 12	21 37	1 24	26 12	4 3	8 11	0 44	24 15	1 57	23 57	0 45	20 23	0 10	4 25	6 32	1 8	0 32	13 54		n.a.
W 4	19 3	8 52	2 8	15 48	0 18	21 18	1 23	26 12	4 0	8 12	0 44	24 14	1 58	23 56	0 45	20 23	0 10	4 25	6 32	1 10	0 33	13 55		n.a.
T 5	18 47	4 54	1 2	15 13	0 25	20 59	1 23	26 12	3 56	8 13	0 44	24 13	1 58	23 56	0 45	20 23	0 10	4 26	6 32	1 11	0 35	13 56		n.a.
F 6	18 30	0 50	0s 6	14 37	0 31	20 40	1 23	26 13	3 53	8 13	0 44	24 12	1 58	23 56	0 45	20 23	0 10	4 26	6 32	1 11	0 36	13 58		n.a.
S 7	18 14	3n11	1 12	14 1	0 38	20 20	1 22	26 13	3 50	8 14	0 44	24 11	1 58	23 55	0 45	20 24	0 10	4 26	6 33	1 11	0 37	13 59		n.a.
S 8	17 56	6 59	2 14	13 24	0 44	19 59	1 22	26 13	3 47	8 14	0 44	24 10	1 58	23 55	0 45	20 24	0 10	4 27	6 33	1 10	0 39	14 0		n.a.
M 9	17 39	10 27	3 9	12 47	0 51	19 37	1 21	26 14	3 44	8 15	0 44	24 9	1 58	23 54	0 45	20 24	0 10	4 27	6 33	1 10	0 40	14 2		n.a.
T 10	17 21	13 28	3 55	12 10	0 57	19 16	1 20	26 14	3 41	8 15	0 44	24 8	1 58	23 54	0 46	20 24	0 10	4 27	6 33	1 10	0 41	14 3		n.a.
W11	17 3	15 55	4 32	11 32	1 3	18 53	1 19	26 14	3 39	8 15	0 44	24 7	1 58	23 54	0 46	20 24	0 10	4 28	6 33	1 10	0 43	14 4		n.a.
T 12	16 45	17 43	4 57	10 54	1 10	18 30	1 19	26 15	3 36	8 15	0 44	24 6	1 58	23 53	0 46	20 25	0 9	4 28	6 33	1 11	0 44	14 6		n.a.
F 13	16 27	18 45	5 9	10 16	1 16	18 6	1 18	26 15	3 33	8 15	0 44	24 5	1 59	23 53	0 46	20 25	0 9	4 28	6 33	1 13	0 45	14 7		n.a.
S 14	16 8	18 56	5 7	9 38	1 22	17 42	1 17	26 16	3 30	8 15	0 44	24 4	1 59	23 52	0 46	20 25	0 9	4 29	6 33	1 16	0 46	14 8		n.a.
S 15	15 48	18 11	4 51	9 0	1 28	17 18	1 16	26 16	3 27	8 15	0 44	24 3	1 59	23 52	0 46	20 25	0 9	4 29	6 33	1 19	0 48	14 10		n.a.
M16	15 29	16 29	4 19	8 22	1 34	16 53	1 15	26 17	3 24	8 15	0 44	24 2	1 59	23 52	0 46	20 25	0 9	4 30	6 33	1 22	0 49	14 11		n.a.
T 17	15 9	13 54	3 33	7 43	1 39	16 27	1 14	26 17	3 22	8 15	0 44	24 1	1 59	23 51	0 46	20 26	0 9	4 30	6 33	1 24	0 50	14 12		n.a.
W18	14 49	10 31	2 35	7 5	1 45	16 1	1 12	26 18	3 19	8 15	0 43	24 0	1 59	23 51	0 46	20 26	0 9	4 30	6 33	1 26	0 52	14 13		n.a.
T 19	14 29	6 31	1 26	6 27	1 50	15 35	1 11	26 19	3 16	8 14	0 43	23 59	1 59	23 50	0 46	20 26	0 9	4 31	6 33	1 27	0 53	14 15		n.a.
F 20	14 8	2 6	0 11	5 49	1 55	15 8	1 10	26 19	3 13	8 14	0 43	23 58	1 59	23 50	0 46	20 26	0 9	4 31	6 33	1 28	0 54	14 16		n.a.
S 21	13 48	2s27	1n 6	5 12	2 0	14 41	1 9	26 20	3 11	8 13	0 43	23 57	2 0	23 50	0 46	20 26	0 9	4 32	6 33	1 28	0 55	14 17		n.a.
S 22	13 27	6 54	2 19	4 34	2 4	14 13	1 7	26 20	3 8	8 13	0 43	23 56	2 0	23 49	0 46	20 26	0 9	4 32	6 33	1 27	0 57	14 19		n.a.
M23	13 5	10 58	3 23	3 58	2 8	13 45	1 6	26 21	3 5	8 12	0 43	23 55	2 0	23 49	0 46	20 26	0 9	4 32	6 33	1 26	0 58	14 20		n.a.
T 24	12 44	14 24	4 16	3 22	2 12	13 17	1 4	26 21	3 3	8 11	0 43	23 54	2 0	23 49	0 46	20 26	0 9	4 33	6 34	1 26	0 59	14 21		n.a.
W25	12 22	16 58	4 52	2 46	2 16	12 48	1 3	26 22	3 0	8 10	0 43	23 53	2 0	23 48	0 46	20 27	0 9	4 33	6 34	1 26	1 1	14 23		n.a.
T 26	12 0	18 30	5 12	2 12	2 19	12 19	1 1	26 22	2 58	8 10	0 43	23 52	2 0	23 48	0 46	20 27	0 9	4 34	6 34	1 27	1 2	14 24		n.a.
F 27	11 38	18 54	5 12	1 38	2 21	11 49	1 0	26 22	2 55	8 9	0 43	23 51	2 0	23 47	0 46	20 27	0 9	4 34	6 34	1 28	1 3	14 25		n.a.
S 28	11 16	18 9	4 54	1 6	2 23	11 20	0 58	26 23	2 53	8 8	0 43	23 50	2 1	23 47	0 46	20 27	0 9	4 34	6 34	1 29	1 5	14 26		n.a.
S 29	10 53	16 20	4 19	0 35	2 25	10 50	0 56	26 23	2 50	8 6	0 43	23 49	2 1	23 47	0 46	20 27	0 9	4 35	6 34	1 31	1 6	14 28		n.a.
M30	10n31	13s39	3n30	0n 6	2s26	10n19	0n54	26s23	2s48	8n 5	0s43	23n48	2n 1	23n46	0n46	20n27	0s 9	4s35	6s34	1n32	1n 7	14n29		n.a.

Julian Day Number = 78041.5, Delta T = 35h54m24s
Ecliptic obliquity = 24°08'02, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'24, Lahiri = -65°44'24 Julian Calendar 1 Sept. 4500 BCE == Greg. Calendar 28 July 4500 BCE

The year -4499 astronomical counting style corresponds to year 4500 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4500 BCE
geocentric

OCTOBER 4500 BCE (-4499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 20 48	4♍31'32	27♒41	25♍27	7♍30	18♐44	21°R47	24♋45	17♋ 5	29♉23	3°R25	26°R12	27♍12	20♉54	n.a.	T 1
W 2	22 24 44	5°32'49	10♓44	26°30	8°46	19°13	21♈44	24°50	17° 8	29°23	3♈23	26♍10	27° 9	21° 1	n.a.	W 2
T 3	22 28 41	6°34'07	23°30	27°29	10° 1	19°41	21°40	24°56	17°11	29°23	3°22	26°D 9	27° 6	21° 8	n.a.	T 3
F 4	22 32 38	7°35'25	6♈ 1	28°24	11°17	20°10	21°36	25° 2	17°14	29°23	3°21	26° 9	27° 3	21°14	n.a.	F 4
S 5	22 36 34	8°36'45	18°17	29°13	12°32	20°39	21°32	25° 8	17°16	29°23	3°20	26°11	27° 0	21°21	n.a.	S 5
S 6	22 40 31	9°38'05	0♉21	29°56	13°48	21° 9	21°28	25°14	17°19	29°R23	3°19	26°12	26°57	21°28	n.a.	S 6
M 7	22 44 27	10°39'26	12°17	0♎32	15° 4	21°38	21°23	25°19	17°22	29°23	3°18	26°14	26°53	21°35	n.a.	M 7
T 8	22 48 24	11°40'47	24° 8	1° 0	16°19	22° 8	21°18	25°25	17°24	29°23	3°17	26°15	26°50	21°41	n.a.	T 8
W 9	22 52 20	12°42'10	5♊59	1°20	17°35	22°38	21°14	25°30	17°27	29°23	3°16	26°15	26°47	21°48	n.a.	W 9
T 10	22 56 17	13°43'33	17°55	1°R30	18°50	23° 8	21° 9	25°36	17°29	29°23	3°15	26°R16	26°44	21°55	n.a.	T 10
F 11	23 0 14	14°44'57	0♋ 1	1°29	20° 6	23°39	21° 3	25°41	17°32	29°23	3°14	26°15	26°41	22° 1	n.a.	F 11
S 12	23 4 10	15°46'21	12°21	1°18	21°21	24° 9	20°58	25°46	17°34	29°23	3°12	26°14	26°38	22° 8	n.a.	S 12
S 13	23 8 7	16°47'46	24°59	0°55	22°37	24°40	20°53	25°52	17°37	29°22	3°11	26°13	26°34	22°15	n.a.	S 13
M14	23 12 3	17°49'12	7♌59	0°20	23°52	25°11	20°47	25°57	17°39	29°22	3°10	26°12	26°31	22°21	n.a.	M14
T 15	23 16 0	18°50'37	21°21	29♍34	25° 8	25°42	20°41	26° 2	17°42	29°22	3° 9	26°11	26°28	22°28	n.a.	T 15
W16	23 19 56	19°52'04	5♍ 5	28°38	26°23	26°14	20°35	26° 7	17°44	29°22	3° 8	26°10	26°25	22°35	n.a.	W16
T 17	23 23 53	20°53'30	19° 9	27°32	27°39	26°45	20°29	26°12	17°46	29°21	3° 7	26°10	26°22	22°42	n.a.	T 17
F 18	23 27 50	21°54'56	3♎30	26°18	28°54	27°17	20°23	26°17	17°48	29°21	3° 5	26°D10	26°18	22°48	n.a.	F 18
S 19	23 31 46	22°56'23	18° 1	24°59	0♎10	27°49	20°17	26°22	17°50	29°20	3° 4	26°10	26°15	22°55	n.a.	S 19
S 20	23 35 43	23°57'49	2♏38	23°38	1°25	28°21	20°10	26°27	17°52	29°20	3° 3	26°10	26°12	23° 2	n.a.	S 20
M21	23 39 39	24°59'15	17°13	22°16	2°41	28°53	20° 3	26°31	17°54	29°19	3° 2	26°10	26° 9	23° 8	n.a.	M21
T 22	23 43 36	26° 0'41	1♐41	20°57	3°56	29°25	19°57	26°36	17°56	29°19	3° 1	26°R10	26° 6	23°15	n.a.	T 22
W23	23 47 32	27° 2'07	15°59	19°43	5°11	29°58	19°50	26°41	17°58	29°18	2°59	26°10	26° 3	23°22	n.a.	W23
T 24	23 51 29	28° 3'32	0♑ 4	18°36	6°27	0♑30	19°43	26°45	18° 0	29°18	2°58	26°D10	25°59	23°28	n.a.	T 24
F 25	23 55 26	29° 4'56	13°54	17°38	7°42	1° 3	19°36	26°50	18° 2	29°17	2°57	26°10	25°56	23°35	n.a.	F 25
S 26	23 59 22	0♎ 6'20	27°29	16°50	8°57	1°36	19°29	26°54	18° 4	29°16	2°56	26°11	25°53	23°42	n.a.	S 26
S 27	0 3 19	1° 7'43	10♒49	16°12	10°13	2° 9	19°21	26°58	18° 6	29°16	2°55	26°11	25°50	23°49	n.a.	S 27
M28	0 7 15	2° 9'06	23°56	15°45	11°28	2°42	19°14	27° 2	18° 7	29°15	2°53	26°12	25°47	23°55	n.a.	M28
T 29	0 11 12	3°10'28	6♓49	15°27	12°43	3°15	19° 6	27° 7	18° 9	29°14	2°52	26°12	25°43	24° 2	n.a.	T 29
W30	0 15 8	4°11'50	19°30	15°D20	13°58	3°48	18°59	27°11	18°11	29°14	2°51	26°13	25°40	24° 9	n.a.	W30
T 31	0 19 5	5♎13'11	1♈58	15♍21	15♎13	4♑22	18♈51	27♋15	18♋12	29♉13	2♈50	26°R13	25♍37	24♉15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n 8	10s16	2n31	0s21	2s26	9n49	0n53	26s23	2s46	8n 4	0s43	23n47	2n 1	23n46	0n46	20n27	0s 9	4s36	6s34	1n33	1n 8	14n30			n.a.
W 2	9 45	6 28	1 24	0 47	2 25	9 18	0 51	26 24	2 43	8 3	0 43	23 46	2 1	23 46	0 46	20 27	0 9	4 36	6 34	1 34	1 10	14 32			n.a.
T 3	9 21	2 26	0 15	1 9	2 24	8 47	0 49	26 24	2 41	8 1	0 43	23 45	2 1	23 45	0 46	20 27	0 9	4 37	6 34	1 34	1 11	14 33			n.a.
F 4	8 58	1n38	0s54	1 29	2 21	8 16	0 47	26 24	2 39	8 0	0 43	23 44	2 2	23 45	0 46	20 27	0 9	4 37	6 34	1 34	1 12	14 34			n.a.
S 5	8 34	5 32	1 59	1 46	2 18	7 44	0 45	26 24	2 36	7 58	0 43	23 43	2 2	23 45	0 46	20 27	0 9	4 38	6 34	1 34	1 14	14 35			n.a.
S 6	8 11	9 9	2 58	2 0	2 13	7 13	0 43	26 23	2 34	7 57	0 43	23 42	2 2	23 44	0 46	20 27	0 9	4 38	6 34	1 33	1 15	14 37			n.a.
M 7	7 47	12 21	3 49	2 9	2 7	6 41	0 41	26 23	2 32	7 55	0 43	23 41	2 2	23 44	0 46	20 27	0 9	4 39	6 34	1 33	1 16	14 38			n.a.
T 8	7 23	15 1	4 29	2 14	2 0	6 9	0 39	26 23	2 30	7 53	0 43	23 41	2 2	23 44	0 46	20 27	0 9	4 39	6 34	1 32	1 18	14 39			n.a.
W 9	6 59	17 3	4 58	2 14	1 51	5 36	0 37	26 22	2 27	7 51	0 43	23 40	2 3	23 44	0 46	20 27	0 9	4 39	6 34	1 32	1 19	14 40			n.a.
T 10	6 35	18 22	5 14	2 9	1 41	5 4	0 35	26 22	2 25	7 50	0 43	23 39	2 3	23 43	0 46	20 27	0 9	4 40	6 34	1 32	1 20	14 42			n.a.
F 11	6 10	18 52	5 16	1 58	1 29	4 32	0 33	26 21	2 23	7 48	0 43	23 38	2 3	23 43	0 47	20 27	0 9	4 40	6 34	1 32	1 21	14 43			n.a.
S 12	5 46	18 29	5 5	1 41	1 16	3 59	0 30	26 21	2 21	7 46	0 42	23 37	2 3	23 43	0 47	20 27	0 9	4 41	6 34	1 32	1 23	14 44			n.a.
S 13	5 21	17 12	4 38	1 18	1 1	3 27	0 28	26 20	2 19	7 44	0 42	23 36	2 3	23 42	0 47	20 27	0 9	4 41	6 34	1 33	1 24	14 45			n.a.
M14	4 57	15 0	3 57	0 49	0 44	2 54	0 26	26 19	2 17	7 42	0 42	23 35	2 4	23 42	0 47	20 27	0 9	4 42	6 34	1 33	1 25	14 47			n.a.
T 15	4 32	11 56	3 2	0 13	0 26	2 21	0 24	26 18	2 15	7 39	0 42	23 35	2 4	23 42	0 47	20 27	0 9	4 42	6 34	1 34	1 27	14 48			n.a.
W16	4 7	8 9	1 54	0n27	0 7	1 48	0 22	26 17	2 13	7 37	0 42	23 34	2 4	23 42	0 47	20 27	0 9	4 43	6 34	1 34	1 28	14 49			n.a.
T 17	3 43	3 49	0 39	1 13	0n13	1 15	0 19	26 16	2 11	7 35	0 42	23 33	2 4	23 41	0 47	20 27	0 9	4 43	6 34	1 34	1 29	14 50			n.a.
F 18	3 18	0s49	0n41	2 1	0 33	0 42	0 17	26 15	2 9	7 33	0 42	23 32	2 4	23 41	0 47	20 27	0 9	4 44	6 34	1 34	1 31	14 52			n.a.
S 19	2 53	5 27	1 59	2 52	0 54	0 9	0 15	26 14	2 7	7 30	0 42	23 32	2 5	23 41	0 47	20 27	0 9	4 44	6 34	1 34	1 32	14 53			n.a.
S 20	2 28	9 47	3 9	3 43	1 14	0s24	0 12	26 12	2 5	7 28	0 42	23 31	2 5	23 41	0 47	20 27	0 9	4 45	6 34	1 34	1 33	14 54			n.a.
M21	2 3	13 31	4 7	4 34	1 32	0 56	0 10	26 11	2 3	7 25	0 42	23 30	2 5	23 40	0 47	20 26	0 9	4 45	6 34	1 34	1 34	14 55			n.a.
T 22	1 38	16 23	4 49	5 22	1 50	1 29	0 8	26 9	2 1	7 23	0 42	23 29	2 5	23 40	0 47	20 26	0 9	4 45	6 34	1 34	1 36	14 57			n.a.
W23	1 13	18 11	5 13	6 6	2 5	2 2	0 5	26 7	1 59	7 20	0 41	23 29	2 5	23 40	0 47	20 26	0 9	4 46	6 34	1 34	1 37	14 58			n.a.
T 24	0 48	18 51	5 17	6 45	2 19	2 35	0 3	26 5	1 57	7 18	0 41	23 28	2 6	23 40	0 47	20 26	0 9	4 46	6 34	1 34	1 38	14 59			n.a.
F 25	0 23	18 22	5 3	7 19	2 30	3 8	0 1	26 3	1 55	7 15	0 41	23 27	2 6	23 39	0 47	20 26	0 9	4 47	6 34	1 34	1 40	15 0			n.a.
S 26	0s 3	16 50	4 32	7 47	2 40	3 40	0s 2	26 1	1 53	7 12	0 41	23 27	2 6	23 39	0 47	20 26	0 9	4 47	6 34	1 34	1 41	15 1			n.a.
S 27	0 28	14 24	3 46	8 9	2 47	4 13	0 4	25 59	1 52	7 9	0 41	23 26	2 6	23 39	0 47	20 26	0 9	4 48	6 33	1 34	1 42	15 3			n.a.
M28	0 53	11 16	2 50	8 25	2 53	4 46	0 6	25 56	1 50	7 7	0 41	23 25	2 7	23 39	0 47	20 26	0 9	4 48	6 33	1 33	1 44	15 4			n.a.
T 29	1 18	7 38	1 46	8 35	2 56	5 18	0 9	25 54	1 48	7 4	0 41	23 25	2 7	23 39	0 47	20 25	0 9	4 49	6 33	1 33	1 45	15 5			n.a.
W30	1 43	3 42	0 37	8 40	2 58	5 50	0 11	25 51	1 46	7 1	0 41	23 24	2 7	23 38	0 47	20 25	0 9	4 49	6 33	1 33	1 46	15 6			n.a.
T 31	2s 8	0n19	0s32	8n40	2n59	6s22	0s14	25s48	1s45	6n58	0s41	23n24	2n 7	23n38	0n47	20n25	0s 9	4s50	6s33	1n33	1n47	15n 7			n.a.

Julian Day Number = 78071.5, Delta T = 35h54m21s
Ecliptic obliquity = 24°08'03, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'20, Lahiri = -65°44'20 Julian Calendar 1 Oct. 4500 BCE == Greg. Calendar 27 Aug. 4500 BCE

The year -4499 astronomical counting style corresponds to year 4500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4500 BCE
geocentric

NOVEMBER 4500 BCE (-4499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 23 2	6♎14'31	14♈16	15♍32	16♎29	4♑56	18°R43	27♋18	18♋14	29°R12	2°R49	26°R12	25♍34	24♉22	n.a.	F 1
S 2	0 26 58	7°15'51	26°25	15°50	17°44	5°29	18♈36	27°22	18°15	29♉11	2♈47	26♍11	25°31	24°29	n.a.	S 2
S 3	0 30 55	8°17'10	8♉25	16°15	18°59	6° 3	18°28	27°26	18°16	29°10	2°46	26° 9	25°28	24°35	n.a.	S 3
M 4	0 34 51	9°18'29	20°19	16°47	20°14	6°37	18°20	27°30	18°18	29° 9	2°45	26° 7	25°24	24°42	n.a.	M 4
T 5	0 38 48	10°19'48	2♊10	17°24	21°29	7°11	18°12	27°33	18°19	29° 8	2°44	26° 5	25°21	24°49	n.a.	T 5
W 6	0 42 44	11°21'06	14° 2	18° 7	22°44	7°45	18° 4	27°37	18°20	29° 7	2°42	26° 3	25°18	24°56	n.a.	W 6
T 7	0 46 41	12°22'23	25°57	18°55	23°59	8°19	17°56	27°40	18°21	29° 6	2°41	26° 2	25°15	25° 2	n.a.	T 7
F 8	0 50 38	13°23'40	8♋ 0	19°46	25°14	8°53	17°48	27°43	18°22	29° 5	2°40	26°D 1	25°12	25° 9	n.a.	F 8
S 9	0 54 34	14°24'57	20°16	20°42	26°29	9°28	17°40	27°46	18°23	29° 4	2°39	26° 1	25° 9	25°16	n.a.	S 9
S 10	0 58 31	15°26'13	2♌49	21°41	27°45	10° 2	17°32	27°50	18°24	29° 3	2°38	26° 2	25° 5	25°22	n.a.	S 10
M11	1 2 27	16°27'28	15°44	22°43	29° 0	10°37	17°24	27°53	18°25	29° 2	2°37	26° 3	25° 2	25°29	n.a.	M11
T 12	1 6 24	17°28'42	29° 3	23°47	0♏15	11°11	17°16	27°55	18°26	29° 1	2°35	26° 4	24°59	25°36	n.a.	T 12
W13	1 10 21	18°29'56	12♍49	24°55	1°29	11°46	17° 8	27°58	18°27	29° 0	2°34	26° 6	24°56	25°43	n.a.	W13
T 14	1 14 17	19°31'08	27° 2	26° 4	2°44	12°21	17° 0	28° 1	18°28	28°58	2°33	26°R 6	24°53	25°49	n.a.	T 14
F 15	1 18 14	20°32'20	11♎38	27°15	3°59	12°56	16°51	28° 4	18°29	28°57	2°32	26° 5	24°49	25°56	n.a.	F 15
S 16	1 22 10	21°33'31	26°31	28°28	5°14	13°31	16°43	28° 6	18°29	28°56	2°31	26° 3	24°46	26° 3	n.a.	S 16
S 17	1 26 7	22°34'41	11♏34	29°43	6°29	14° 6	16°35	28° 9	18°30	28°55	2°30	26° 0	24°43	26° 9	n.a.	S 17
M18	1 30 3	23°35'49	26°37	1♎ 0	7°44	14°41	16°27	28°11	18°30	28°53	2°28	25°56	24°40	26°16	n.a.	M18
T 19	1 34 0	24°36'56	11♐31	2°17	8°59	15°16	16°19	28°13	18°31	28°52	2°27	25°52	24°37	26°23	n.a.	T 19
W20	1 37 57	25°38'01	26° 8	3°36	10°14	15°51	16°12	28°15	18°31	28°51	2°26	25°49	24°34	26°29	n.a.	W20
T 21	1 41 53	26°39'05	10♑25	4°57	11°29	16°26	16° 4	28°17	18°32	28°50	2°25	25°46	24°30	26°36	n.a.	T 21
F 22	1 45 50	27°40'08	24°18	6°18	12°43	17° 2	15°56	28°19	18°32	28°48	2°24	25°D45	24°27	26°43	n.a.	F 22
S 23	1 49 46	28°41'08	7♒48	7°41	13°58	17°37	15°48	28°21	18°32	28°47	2°23	25°45	24°24	26°50	n.a.	S 23
S 24	1 53 43	29°42'07	20°57	9° 4	15°13	18°13	15°40	28°23	18°32	28°45	2°22	25°47	24°21	26°56	n.a.	S 24
M25	1 57 39	0♏43'04	3♓47	10°29	16°28	18°48	15°33	28°25	18°33	28°44	2°21	25°48	24°18	27° 3	n.a.	M25
T 26	2 1 36	1°43'59	16°22	11°54	17°42	19°24	15°25	28°26	18°33	28°43	2°20	25°50	24°14	27°10	n.a.	T 26
W27	2 5 33	2°44'53	28°45	13°20	18°57	20° 0	15°18	28°28	18°R33	28°41	2°19	25°R50	24°11	27°16	n.a.	W27
T 28	2 9 29	3°45'45	10♈57	14°47	20°12	20°35	15°11	28°29	18°33	28°40	2°18	25°49	24° 8	27°23	n.a.	T 28
F 29	2 13 26	4°46'35	23° 2	16°16	21°26	21°11	15° 3	28°30	18°33	28°38	2°17	25°46	24° 5	27°30	n.a.	F 29
S 30	2 17 22	5♏47'24	5♉ 1	17♎44	22♏41	21♑47	14♈56	28♋32	18♋33	28♉37	2♈16	25♍40	24♍ 2	27♉37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s33	4n17	1s39	8n35	2n58	6s54	0s16	25s45	1s43	6n55	0s40	23n23	2n 8	23n38	0n47	20n25	0s 9	4s50	6s33	1n33	1n49	15n 9		n.a.
S 2	2 58	8 0	2 40	8 26	2 56	7 26	0 18	25 42	1 41	6 52	0 40	23 23	2 8	23 38	0 48	20 25	0 9	4 50	6 33	1 34	1 50	15 10		n.a.
S 3	3 23	11 22	3 33	8 14	2 54	7 58	0 21	25 39	1 39	6 49	0 40	23 22	2 8	23 38	0 48	20 24	0 9	4 51	6 33	1 34	1 51	15 11		n.a.
M 4	3 48	14 13	4 17	7 58	2 50	8 29	0 23	25 35	1 38	6 47	0 40	23 22	2 8	23 38	0 48	20 24	0 9	4 51	6 33	1 35	1 53	15 12		n.a.
T 5	4 12	16 29	4 49	7 39	2 46	9 0	0 25	25 32	1 36	6 44	0 40	23 21	2 8	23 38	0 48	20 24	0 9	4 52	6 33	1 36	1 54	15 13		n.a.
W 6	4 37	18 2	5 9	7 17	2 41	9 31	0 28	25 28	1 35	6 41	0 40	23 21	2 9	23 37	0 48	20 24	0 9	4 52	6 33	1 37	1 55	15 15		n.a.
T 7	5 2	18 48	5 16	6 53	2 35	10 2	0 30	25 25	1 33	6 38	0 40	23 20	2 9	23 37	0 48	20 24	0 9	4 53	6 33	1 37	1 56	15 16		n.a.
F 8	5 26	18 44	5 9	6 27	2 29	10 32	0 32	25 21	1 31	6 35	0 39	23 20	2 9	23 37	0 48	20 23	0 9	4 53	6 33	1 38	1 58	15 17		n.a.
S 9	5 51	17 48	4 48	5 58	2 23	11 2	0 34	25 17	1 30	6 32	0 39	23 19	2 9	23 37	0 48	20 23	0 9	4 53	6 33	1 38	1 59	15 18		n.a.
S 10	6 15	15 59	4 13	5 28	2 17	11 32	0 37	25 12	1 28	6 29	0 39	23 19	2 10	23 37	0 48	20 23	0 9	4 54	6 33	1 37	2 0	15 19		n.a.
M11	6 39	13 20	3 25	4 57	2 10	12 2	0 39	25 8	1 27	6 26	0 39	23 18	2 10	23 37	0 48	20 23	0 9	4 54	6 32	1 37	2 2	15 21		n.a.
T 12	7 3	9 54	2 24	4 24	2 3	12 31	0 41	25 4	1 25	6 23	0 39	23 18	2 10	23 37	0 48	20 23	0 9	4 55	6 32	1 36	2 3	15 22		n.a.
W13	7 27	5 49	1 13	3 50	1 55	13 0	0 43	24 59	1 24	6 20	0 39	23 18	2 11	23 37	0 48	20 22	0 9	4 55	6 32	1 36	2 4	15 23		n.a.
T 14	7 51	1 18	0n 5	3 15	1 48	13 29	0 45	24 54	1 22	6 16	0 38	23 17	2 11	23 37	0 48	20 22	0 9	4 55	6 32	1 36	2 6	15 24		n.a.
F 15	8 15	3s26	1 25	2 39	1 40	13 57	0 47	24 49	1 21	6 13	0 38	23 17	2 11	23 37	0 48	20 22	0 9	4 56	6 32	1 36	2 7	15 25		n.a.
S 16	8 38	8 3	2 40	2 2	1 33	14 25	0 50	24 44	1 19	6 10	0 38	23 17	2 11	23 37	0 48	20 21	0 9	4 56	6 32	1 37	2 8	15 27		n.a.
S 17	9 2	12 11	3 44	1 24	1 25	14 53	0 52	24 39	1 18	6 7	0 38	23 17	2 12	23 37	0 48	20 21	0 9	4 57	6 32	1 38	2 9	15 28		n.a.
M18	9 25	15 32	4 34	0 46	1 17	15 20	0 54	24 34	1 16	6 4	0 38	23 16	2 12	23 37	0 48	20 21	0 9	4 57	6 32	1 40	2 11	15 29		n.a.
T 19	9 48	17 48	5 4	0 7	1 10	15 47	0 56	24 28	1 15	6 2	0 37	23 16	2 12	23 37	0 48	20 21	0 9	4 57	6 32	1 41	2 12	15 30		n.a.
W20	10 11	18 51	5 13	0s32	1 2	16 13	0 58	24 23	1 13	5 59	0 37	23 16	2 12	23 37	0 48	20 20	0 9	4 58	6 32	1 43	2 13	15 31		n.a.
T 21	10 34	18 40	5 3	1 12	0 54	16 39	0 59	24 17	1 12	5 56	0 37	23 16	2 13	23 37	0 48	20 20	0 9	4 58	6 31	1 44	2 15	15 32		n.a.
F 22	10 57	17 22	4 36	1 52	0 46	17 5	1 1	24 11	1 11	5 53	0 37	23 16	2 13	23 37	0 49	20 20	0 9	4 58	6 31	1 44	2 16	15 33		n.a.
S 23	11 19	15 6	3 53	2 33	0 39	17 30	1 3	24 5	1 9	5 50	0 37	23 16	2 13	23 37	0 49	20 19	0 9	4 59	6 31	1 44	2 17	15 35		n.a.
S 24	11 41	12 6	2 59	3 13	0 31	17 54	1 5	23 58	1 8	5 47	0 37	23 15	2 13	23 37	0 49	20 19	0 9	4 59	6 31	1 44	2 18	15 36		n.a.
M25	12 3	8 35	1 58	3 54	0 24	18 18	1 7	23 52	1 7	5 44	0 36	23 15	2 14	23 37	0 49	20 19	0 9	4 59	6 31	1 43	2 20	15 37		n.a.
T 26	12 25	4 45	0 52	4 35	0 16	18 42	1 8	23 46	1 5	5 41	0 36	23 15	2 14	23 37	0 49	20 19	0 9	5 0	6 31	1 42	2 21	15 38		n.a.
W27	12 47	0 45	0s16	5 17	0 9	19 5	1 10	23 39	1 4	5 39	0 36	23 15	2 14	23 37	0 49	20 18	0 9	5 0	6 31	1 42	2 22	15 39		n.a.
T 28	13 8	3n13	1 21	5 58	0 1	19 27	1 12	23 32	1 3	5 36	0 36	23 15	2 15	23 37	0 49	20 18	0 9	5 0	6 31	1 43	2 24	15 40		n.a.
F 29	13 29	7 0	2 23	6 40	0s 6	19 49	1 13	23 25	1 1	5 33	0 35	23 15	2 15	23 37	0 49	20 18	0 9	5 0	6 30	1 44	2 25	15 42		n.a.
S 30	13s50	10n29	3s17	7s21	0s13	20s11	1s15	23s18	1s 0	5n31	0s35	23n15	2n15	23n37	0n49	20n17	0s 9	5s 1	6s30	1n46	2n26	15n43		n.a.

Julian Day Number = 78102.5, Delta T = 35h54m17s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'16, Lahiri = -65°44'16 Julian Calendar 1 Nov. 4500 BCE == Greg. Calendar 27 Sept. 4500 BCE

The year -4499 astronomical counting style corresponds to year 4500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4500 BCE
geocentric

DECEMBER 4500 BCE (-4499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 21 19	6♏48'11	16♉56	19♎14	23♏56	22♋23	14°R49	28♋33	18°R32	28°R35	2°R15	25°R33	23♍59	27♉43	n.a.	S 1
M 2	2 25 15	7°48'56	28°49	20°44	25°10	22°59	14♈42	28°34	18♋32	28♉34	2♈14	25♍25	23°55	27°50	n.a.	M 2
T 3	2 29 12	8°49'40	10♊40	22°16	26°25	23°34	14°35	28°34	18°32	28°32	2°13	25°16	23°52	27°57	n.a.	T 3
W 4	2 33 9	9°50'22	22°33	23°48	27°39	24°10	14°29	28°35	18°31	28°30	2°12	25° 8	23°49	28° 3	n.a.	W 4
T 5	2 37 5	10°51'03	4♋29	25°21	28°54	24°46	14°22	28°36	18°31	28°29	2°11	25° 1	23°46	28°10	n.a.	T 5
F 6	2 41 2	11°51'42	16°33	26°54	0♐ 8	25°23	14°16	28°36	18°31	28°27	2°10	24°56	23°43	28°17	n.a.	F 6
S 7	2 44 58	12°52'20	28°46	28°29	1°23	25°59	14° 9	28°37	18°30	28°26	2° 9	24°52	23°40	28°24	n.a.	S 7
S 8	2 48 55	13°52'56	11♌14	0♏ 4	2°37	26°35	14° 3	28°37	18°29	28°24	2° 8	24°D51	23°36	28°30	n.a.	S 8
M 9	2 52 51	14°53'30	24° 2	1°41	3°51	27°11	13°57	28°38	18°29	28°22	2° 7	24°51	23°33	28°37	n.a.	M 9
T 10	2 56 48	15°54'03	7♍13	3°18	5° 6	27°47	13°51	28°38	18°28	28°21	2° 7	24°52	23°30	28°44	n.a.	T 10
W11	3 0 45	16°54'35	20°50	4°55	6°20	28°23	13°46	28°R38	18°27	28°19	2° 6	24°R53	23°27	28°50	n.a.	W11
T 12	3 4 41	17°55'04	4♎56	6°34	7°34	29° 0	13°40	28°38	18°27	28°18	2° 5	24°53	23°24	28°57	n.a.	T 12
F 13	3 8 38	18°55'32	19°30	8°14	8°49	29°36	13°34	28°38	18°26	28°16	2° 4	24°51	23°20	29° 4	n.a.	F 13
S 14	3 12 34	19°55'58	4♏28	9°54	10° 3	0♒12	13°29	28°37	18°25	28°14	2° 3	24°46	23°17	29°11	n.a.	S 14
S 15	3 16 31	20°56'22	19°42	11°36	11°17	0°49	13°24	28°37	18°24	28°13	2° 3	24°39	23°14	29°17	n.a.	S 15
M16	3 20 27	21°56'45	5♐ 1	13°18	12°32	1°25	13°19	28°37	18°23	28°11	2° 2	24°30	23°11	29°24	n.a.	M16
T 17	3 24 24	22°57'05	20°15	15° 2	13°46	2° 2	13°14	28°36	18°22	28° 9	2° 1	24°21	23° 8	29°31	n.a.	T 17
W18	3 28 21	23°57'23	5♋12	16°46	15° 0	2°38	13°10	28°35	18°21	28° 8	2° 1	24°12	23° 5	29°37	n.a.	W18
T 19	3 32 17	24°57'39	19°46	18°31	16°14	3°15	13° 5	28°35	18°20	28° 6	2° 0	24° 5	23° 1	29°44	n.a.	T 19
F 20	3 36 14	25°57'52	3♒51	20°17	17°28	3°51	13° 1	28°34	18°19	28° 4	1°59	24° 1	22°58	29°51	n.a.	F 20
S 21	3 40 10	26°58'03	17°27	22° 5	18°42	4°28	12°57	28°33	18°17	28° 3	1°59	23°59	22°55	29°58	n.a.	S 21
S 22	3 44 7	27°58'11	0♓37	23°53	19°56	5° 5	12°53	28°32	18°16	28° 1	1°58	23°D58	22°52	0♊ 4	n.a.	S 22
M23	3 48 3	28°58'17	13°23	25°42	21°10	5°41	12°49	28°31	18°15	27°59	1°57	23°59	22°49	0°11	n.a.	M23
T 24	3 52 0	29°58'21	25°50	27°32	22°24	6°18	12°46	28°29	18°13	27°58	1°57	23°R59	22°46	0°18	n.a.	T 24
W25	3 55 56	0♐58'22	8♈ 3	29°23	23°38	6°55	12°42	28°28	18°12	27°56	1°56	23°58	22°42	0°24	n.a.	W25
T 26	3 59 53	1°58'21	20° 5	1♐16	24°52	7°31	12°39	28°27	18°10	27°54	1°56	23°55	22°39	0°31	n.a.	T 26
F 27	4 3 49	2°58'17	2♉ 2	3° 9	26° 6	8° 8	12°36	28°25	18° 9	27°53	1°55	23°49	22°36	0°38	n.a.	F 27
S 28	4 7 46	3°58'11	13°54	5° 3	27°20	8°45	12°33	28°23	18° 7	27°51	1°55	23°40	22°33	0°45	n.a.	S 28
S 29	4 11 43	4°58'03	25°46	6°57	28°34	9°22	12°31	28°22	18° 6	27°49	1°54	23°29	22°30	0°51	n.a.	S 29
M30	4 15 39	5°57'52	7♊38	8°53	29°48	9°58	12°28	28°20	18° 4	27°48	1°54	23°16	22°26	0°58	n.a.	M30
T 31	4 19 36	6♐57'40	19♊32	10♐49	1♋ 1	10♒35	12♈26	28♋18	18♋ 3	27♉46	1♈53	23♍ 2	22♍23	1♊ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	14s11	13n31	4s 2	8s 3	0s20	20s32	1s16	23s11	0s59	5n28	0s35	23n15	2n15	23n37	0n49	20n17	0s 9	5s 1	6s30	1n49	2n28	15n44			n.a.
M 2	14 31	15 59	4 36	8 44	0 26	20 52	1 18	23 3	0 57	5 25	0 35	23 15	2 16	23 37	0 49	20 17	0 9	5 1	6 30	1 52	2 29	15 45			n.a.
T 3	14 51	17 46	4 59	9 25	0 33	21 11	1 19	22 56	0 56	5 23	0 35	23 15	2 16	23 37	0 49	20 16	0 9	5 2	6 30	1 56	2 30	15 46			n.a.
W 4	15 11	18 48	5 8	10 6	0 39	21 31	1 20	22 48	0 55	5 20	0 34	23 16	2 16	23 37	0 49	20 16	0 9	5 2	6 30	1 59	2 31	15 47			n.a.
T 5	15 31	18 59	5 4	10 47	0 46	21 49	1 22	22 40	0 54	5 18	0 34	23 16	2 16	23 37	0 49	20 16	0 9	5 2	6 30	2 2	2 33	15 48			n.a.
F 6	15 50	18 20	4 47	11 28	0 52	22 7	1 23	22 32	0 53	5 16	0 34	23 16	2 17	23 38	0 49	20 15	0 9	5 2	6 30	2 4	2 34	15 49			n.a.
S 7	16 9	16 49	4 16	12 8	0 58	22 24	1 24	22 24	0 51	5 13	0 34	23 16	2 17	23 38	0 49	20 15	0 9	5 2	6 29	2 6	2 35	15 51			n.a.
S 8	16 28	14 30	3 33	12 48	1 3	22 41	1 25	22 16	0 50	5 11	0 34	23 16	2 17	23 38	0 49	20 15	0 9	5 3	6 29	2 6	2 37	15 52			n.a.
M 9	16 46	11 25	2 38	13 28	1 9	22 56	1 26	22 8	0 49	5 9	0 33	23 16	2 18	23 38	0 49	20 14	0 9	5 3	6 29	2 6	2 38	15 53			n.a.
T 10	17 4	7 40	1 34	14 7	1 14	23 12	1 27	21 59	0 48	5 7	0 33	23 17	2 18	23 38	0 49	20 14	0 9	5 3	6 29	2 6	2 39	15 54			n.a.
W11	17 22	3 24	0 22	14 46	1 19	23 26	1 28	21 51	0 47	5 5	0 33	23 17	2 18	23 38	0 49	20 13	0 9	5 3	6 29	2 5	2 40	15 55			n.a.
T 12	17 40	1s12	0n54	15 25	1 23	23 40	1 29	21 42	0 46	5 3	0 33	23 17	2 18	23 38	0 50	20 13	0 8	5 3	6 29	2 5	2 42	15 56			n.a.
F 13	17 57	5 53	2 8	16 2	1 28	23 53	1 30	21 33	0 44	5 1	0 32	23 17	2 19	23 39	0 50	20 13	0 8	5 4	6 28	2 6	2 43	15 57			n.a.
S 14	18 14	10 19	3 16	16 39	1 32	24 5	1 30	21 24	0 43	4 59	0 32	23 18	2 19	23 39	0 50	20 12	0 8	5 4	6 28	2 8	2 44	15 58			n.a.
S 15	18 30	14 9	4 11	17 16	1 36	24 17	1 31	21 15	0 42	4 57	0 32	23 18	2 19	23 39	0 50	20 12	0 8	5 4	6 28	2 11	2 46	15 59			n.a.
M16	18 47	17 2	4 48	17 52	1 39	24 28	1 31	21 5	0 41	4 55	0 32	23 19	2 20	23 39	0 50	20 12	0 8	5 4	6 28	2 15	2 47	16 1			n.a.
T 17	19 3	18 42	5 4	18 26	1 43	24 38	1 32	20 56	0 40	4 54	0 31	23 19	2 20	23 39	0 50	20 11	0 8	5 4	6 28	2 19	2 48	16 2			n.a.
W18	19 18	19 3	4 59	19 0	1 45	24 48	1 32	20 46	0 39	4 52	0 31	23 19	2 20	23 39	0 50	20 11	0 8	5 4	6 28	2 22	2 50	16 3			n.a.
T 19	19 33	18 6	4 35	19 34	1 48	24 56	1 33	20 36	0 38	4 50	0 31	23 20	2 20	23 40	0 50	20 11	0 8	5 5	6 27	2 25	2 51	16 4			n.a.
F 20	19 48	16 3	3 55	20 6	1 50	25 4	1 33	20 27	0 37	4 49	0 31	23 20	2 21	23 40	0 50	20 10	0 8	5 5	6 27	2 27	2 52	16 5			n.a.
S 21	20 3	13 10	3 2	20 36	1 51	25 11	1 33	20 17	0 36	4 47	0 31	23 21	2 21	23 40	0 50	20 10	0 8	5 5	6 27	2 27	2 53	16 6			n.a.
S 22	20 17	9 41	2 1	21 6	1 53	25 18	1 34	20 7	0 35	4 46	0 30	23 21	2 21	23 40	0 50	20 9	0 8	5 5	6 27	2 28	2 55	16 7			n.a.
M23	20 30	5 51	0 56	21 34	1 53	25 23	1 34	19 56	0 34	4 45	0 30	23 22	2 21	23 41	0 50	20 9	0 8	5 5	6 27	2 27	2 56	16 8			n.a.
T 24	20 44	1 51	0s10	22 1	1 54	25 28	1 34	19 46	0 33	4 44	0 30	23 22	2 22	23 41	0 50	20 9	0 8	5 5	6 27	2 27	2 57	16 9			n.a.
W25	20 57	2n 9	1 14	22 27	1 54	25 32	1 34	19 35	0 32	4 42	0 30	23 23	2 22	23 41	0 50	20 8	0 8	5 5	6 26	2 28	2 59	16 10			n.a.
T 26	21 9	6 1	2 14	22 51	1 53	25 36	1 34	19 25	0 31	4 41	0 29	23 23	2 22	23 41	0 50	20 8	0 8	5 5	6 26	2 29	3 0	16 11			n.a.
F 27	21 21	9 36	3 8	23 13	1 52	25 38	1 34	19 14	0 30	4 40	0 29	23 24	2 22	23 41	0 50	20 8	0 8	5 5	6 26	2 31	3 1	16 13			n.a.
S 28	21 33	12 47	3 52	23 33	1 50	25 40	1 33	19 3	0 29	4 40	0 29	23 24	2 23	23 42	0 50	20 7	0 8	5 5	6 26	2 35	3 2	16 14			n.a.
S 29	21 44	15 26	4 27	23 52	1 47	25 41	1 33	18 52	0 28	4 39	0 29	23 25	2 23	23 42	0 50	20 7	0 8	5 5	6 26	2 40	3 4	16 15			n.a.
M30	21 55	17 27	4 50	24 8	1 44	25 41	1 33	18 41	0 27	4 38	0 28	23 26	2 23	23 42	0 50	20 6	0 8	5 5	6 25	2 45	3 5	16 16			n.a.
T 31	22s 6	18n43	5s 0	24s23	1s41	25s40	1s32	18s30	0s26	4n37	0s28	23n26	2n23	23n43	0n50	20n 6	0s 8	5s 5	6s25	2n51	3n 6	16n17			n.a.

Julian Day Number = 78132.5, Delta T = 35h54m14s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'12, Lahiri = -65°44'11 Julian Calendar 1 Dec. 4500 BCE == Greg. Calendar 27 Oct. 4500 BCE

The year -4499 astronomical counting style corresponds to year 4500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4499 BCE
geocentric

JANUARY 4499 BCE (-4498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 23 32	7♐57'25	1♋29	12♐46	2♏15	11♒12	12°R24	28°R16	18°R 1	27°R44	1°R53	22°R48	22♍20	1♊11	n.a.	W 1
T 2	4 27 29	8°57'08	13°31	14°43	3°29	11°49	12♈22	28♋14	17♋59	27♉43	1♈52	22♍36	22°17	1°18	n.a.	T 2
F 3	4 31 25	9°56'49	25°39	16°40	4°42	12°26	12°20	28°12	17°57	27°41	1°52	22°27	22°14	1°25	n.a.	F 3
S 4	4 35 22	10°56'27	7♌57	18°38	5°56	13° 2	12°19	28°10	17°55	27°39	1°52	22°20	22°11	1°32	n.a.	S 4
S 5	4 39 18	11°56'04	20°26	20°35	7° 9	13°39	12°18	28° 7	17°54	27°38	1°51	22°16	22° 7	1°38	n.a.	S 5
M 6	4 43 15	12°55'39	3♍12	22°32	8°23	14°16	12°17	28° 5	17°52	27°36	1°51	22°14	22° 4	1°45	n.a.	M 6
T 7	4 47 12	13°55'11	16°17	24°28	9°36	14°53	12°16	28° 2	17°50	27°35	1°51	22°14	22° 1	1°52	n.a.	T 7
W 8	4 51 8	14°54'42	29°45	26°23	10°50	15°30	12°15	28° 0	17°48	27°33	1°51	22°14	21°58	1°58	n.a.	W 8
T 9	4 55 5	15°54'11	13♎39	28°16	12° 3	16° 7	12°15	27°57	17°46	27°31	1°50	22°13	21°55	2° 5	n.a.	T 9
F 10	4 59 1	16°53'37	28° 1	0♏ 8	13°16	16°44	12°14	27°54	17°44	27°30	1°50	22°10	21°51	2°12	n.a.	F 10
S 11	5 2 58	17°53'02	12♏47	1°57	14°30	17°21	12°D14	27°52	17°42	27°28	1°50	22° 4	21°48	2°19	n.a.	S 11
S 12	5 6 54	18°52'24	27°52	3°44	15°43	17°58	12°14	27°49	17°39	27°27	1°50	21°55	21°45	2°25	n.a.	S 12
M13	5 10 51	19°51'45	13♐ 9	5°28	16°56	18°35	12°15	27°46	17°37	27°25	1°50	21°44	21°42	2°32	n.a.	M13
T 14	5 14 47	20°51'03	28°25	7° 7	18° 9	19°12	12°15	27°43	17°35	27°24	1°50	21°33	21°39	2°39	n.a.	T 14
W15	5 18 44	21°50'19	13♏29	8°43	19°23	19°49	12°16	27°39	17°33	27°22	1°49	21°22	21°36	2°45	n.a.	W15
T 16	5 22 40	22°49'32	28°12	10°14	20°36	20°26	12°17	27°36	17°31	27°21	1°49	21°13	21°32	2°52	n.a.	T 16
F 17	5 26 37	23°48'43	12♒27	11°40	21°49	21° 3	12°18	27°33	17°28	27°19	1°49	21° 6	21°29	2°59	n.a.	F 17
S 18	5 30 33	24°47'51	26°12	13° 1	23° 2	21°40	12°19	27°30	17°26	27°18	1°49	21° 2	21°26	3° 6	n.a.	S 18
S 19	5 34 30	25°46'57	9♓29	14°16	24°15	22°17	12°20	27°26	17°24	27°16	1°D49	21° 1	21°23	3°12	n.a.	S 19
M20	5 38 27	26°46'00	22°19	15°25	25°27	22°54	12°22	27°23	17°22	27°15	1°49	21° 0	21°20	3°19	n.a.	M20
T 21	5 42 23	27°45'01	4♈47	16°28	26°40	23°31	12°24	27°19	17°19	27°14	1°49	21° 0	21°17	3°26	n.a.	T 21
W22	5 46 20	28°43'58	16°59	17°23	27°53	24° 8	12°26	27°16	17°17	27°12	1°49	20°59	21°13	3°32	n.a.	W22
T 23	5 50 16	29°42'54	28°59	18°13	29° 6	24°46	12°28	27°12	17°14	27°11	1°50	20°56	21°10	3°39	n.a.	T 23
F 24	5 54 13	0♏41'47	10♉52	18°55	0♒18	25°23	12°30	27° 8	17°12	27°10	1°50	20°50	21° 7	3°46	n.a.	F 24
S 25	5 58 9	1°40'37	22°42	19°30	1°31	26° 0	12°33	27° 5	17°10	27° 8	1°50	20°42	21° 4	3°53	n.a.	S 25
S 26	6 2 6	2°39'25	4♊33	19°57	2°44	26°37	12°36	27° 1	17° 7	27° 7	1°50	20°31	21° 1	3°59	n.a.	S 26
M27	6 6 2	3°38'11	16°27	20°18	3°56	27°14	12°39	26°57	17° 5	27° 6	1°50	20°18	20°57	4° 6	n.a.	M27
T 28	6 9 59	4°36'54	28°26	20°31	5° 8	27°51	12°42	26°53	17° 2	27° 4	1°50	20° 5	20°54	4°13	n.a.	T 28
W29	6 13 55	5°35'36	10♋30	20°R38	6°21	28°28	12°45	26°49	17° 0	27° 3	1°51	19°51	20°51	4°19	n.a.	W29
T 30	6 17 52	6°34'15	22°42	20°37	7°33	29° 5	12°48	26°45	16°57	27° 2	1°51	19°40	20°48	4°26	n.a.	T 30
F 31	6 21 48	7♏32'51	5♌ 2	20♏30	8♒45	29♒43	12♈52	26♋41	16♋55	27♉ 1	1♈51	19♍30	20♍45	4♊33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22s16	19n10	4s57	24s35	1s37	25s39	1s32	18s19	0s25	4n37	0s28	23n27	2n24	23n43	0n50	20n 6	0s 8	5s 5	6s25	2n56	3n 8	16n18			n.a.
T 2	22 26	18 46	4 41	24 45	1 32	25 36	1 31	18 7	0 24	4 36	0 28	23 28	2 24	23 43	0 50	20 5	0 8	5 5	6 25	3 1	3 9	16 19			n.a.
F 3	22 35	17 30	4 13	24 52	1 26	25 33	1 30	17 56	0 23	4 36	0 27	23 28	2 24	23 43	0 50	20 5	0 8	5 5	6 25	3 5	3 10	16 20			n.a.
S 4	22 44	15 25	3 32	24 57	1 20	25 29	1 30	17 44	0 22	4 35	0 27	23 29	2 24	23 44	0 50	20 5	0 8	5 5	6 24	3 8	3 11	16 21			n.a.
S 5	22 52	12 35	2 40	25 0	1 13	25 25	1 29	17 32	0 21	4 35	0 27	23 30	2 25	23 44	0 51	20 4	0 8	5 5	6 24	3 9	3 13	16 22			n.a.
M 6	23 0	9 6	1 39	25 0	1 5	25 19	1 28	17 21	0 20	4 35	0 27	23 30	2 25	23 44	0 51	20 4	0 8	5 5	6 24	3 10	3 14	16 23			n.a.
T 7	23 8	5 5	0 32	24 57	0 56	25 13	1 27	17 9	0 19	4 35	0 26	23 31	2 25	23 45	0 51	20 4	0 8	5 5	6 24	3 10	3 15	16 24			n.a.
W 8	23 15	0 42	0n40	24 52	0 47	25 6	1 26	16 57	0 18	4 35	0 26	23 32	2 25	23 45	0 51	20 3	0 8	5 5	6 24	3 10	3 17	16 25			n.a.
T 9	23 22	3s51	1 51	24 45	0 37	24 59	1 25	16 44	0 17	4 35	0 26	23 33	2 26	23 45	0 51	20 3	0 8	5 5	6 24	3 10	3 18	16 26			n.a.
F 10	23 28	8 19	2 57	24 35	0 27	24 50	1 24	16 32	0 17	4 35	0 26	23 34	2 26	23 45	0 51	20 2	0 8	5 5	6 23	3 12	3 19	16 27			n.a.
S 11	23 34	12 25	3 53	24 23	0 15	24 41	1 23	16 20	0 16	4 35	0 26	23 34	2 26	23 46	0 51	20 2	0 8	5 5	6 23	3 14	3 20	16 28			n.a.
S 12	23 39	15 48	4 35	24 8	0 4	24 31	1 21	16 7	0 15	4 35	0 25	23 35	2 26	23 46	0 51	20 2	0 8	5 5	6 23	3 18	3 22	16 29			n.a.
M13	23 44	18 7	4 57	23 52	0n 9	24 21	1 20	15 55	0 14	4 35	0 25	23 36	2 26	23 46	0 51	20 1	0 8	5 4	6 23	3 22	3 23	16 30			n.a.
T 14	23 48	19 9	4 58	23 35	0 22	24 9	1 18	15 42	0 13	4 36	0 25	23 37	2 27	23 47	0 51	20 1	0 8	5 4	6 23	3 27	3 24	16 31			n.a.
W15	23 52	18 48	4 39	23 16	0 35	23 57	1 17	15 29	0 12	4 36	0 25	23 38	2 27	23 47	0 51	20 1	0 8	5 4	6 22	3 31	3 26	16 32			n.a.
T 16	23 56	17 12	4 1	22 55	0 48	23 45	1 15	15 17	0 11	4 37	0 24	23 39	2 27	23 47	0 51	20 0	0 8	5 4	6 22	3 35	3 27	16 34			n.a.
F 17	23 59	14 33	3 9	22 34	1 2	23 31	1 14	15 4	0 11	4 37	0 24	23 39	2 27	23 48	0 51	20 0	0 8	5 4	6 22	3 38	3 28	16 35			n.a.
S 18	24 1	11 9	2 7	22 13	1 16	23 17	1 12	14 51	0 10	4 38	0 24	23 40	2 28	23 48	0 51	20 0	0 8	5 4	6 22	3 39	3 29	16 36			n.a.
S 19	24 4	7 19	1 1	21 51	1 30	23 2	1 10	14 37	0 9	4 39	0 24	23 41	2 28	23 48	0 51	19 59	0 8	5 3	6 22	3 40	3 31	16 37			n.a.
M20	24 5	3 14	0s 7	21 30	1 44	22 47	1 8	14 24	0 8	4 40	0 24	23 42	2 28	23 49	0 51	19 59	0 8	5 3	6 21	3 40	3 32	16 38			n.a.
T 21	24 7	0n51	1 12	21 8	1 58	22 31	1 6	14 11	0 7	4 41	0 23	23 43	2 28	23 49	0 51	19 59	0 8	5 3	6 21	3 40	3 33	16 39			n.a.
W22	24 7	4 49	2 13	20 48	2 11	22 14	1 4	13 58	0 6	4 42	0 23	23 44	2 28	23 49	0 51	19 59	0 8	5 3	6 21	3 40	3 35	16 40			n.a.
T 23	24 8	8 32	3 7	20 28	2 24	21 57	1 2	13 44	0 6	4 43	0 23	23 45	2 28	23 50	0 51	19 58	0 8	5 3	6 21	3 42	3 36	16 41			n.a.
F 24	24 8	11 52	3 51	20 10	2 37	21 39	1 0	13 31	0 5	4 44	0 23	23 46	2 29	23 50	0 51	19 58	0 8	5 2	6 21	3 44	3 37	16 42			n.a.
S 25	24 7	14 42	4 26	19 53	2 49	21 20	0 58	13 17	0 4	4 45	0 22	23 47	2 29	23 50	0 51	19 58	0 8	5 2	6 20	3 47	3 38	16 43			n.a.
S 26	24 6	16 56	4 49	19 37	3 1	21 1	0 56	13 3	0 3	4 47	0 22	23 48	2 29	23 51	0 51	19 57	0 8	5 2	6 20	3 52	3 40	16 44			n.a.
M27	24 5	18 27	5 0	19 24	3 11	20 42	0 54	12 49	0 3	4 48	0 22	23 49	2 29	23 51	0 51	19 57	0 8	5 2	6 20	3 57	3 41	16 45			n.a.
T 28	24 3	19 10	4 57	19 12	3 21	20 22	0 51	12 36	0 2	4 49	0 22	23 50	2 29	23 51	0 51	19 57	0 8	5 1	6 20	4 2	3 42	16 46			n.a.
W29	24 0	19 1	4 42	19 3	3 30	20 1	0 49	12 22	0 1	4 51	0 22	23 50	2 29	23 52	0 51	19 56	0 8	5 1	6 20	4 8	3 44	16 47			n.a.
T 30	23 58	18 0	4 13	18 56	3 37	19 40	0 46	12 8	0 0	4 52	0 21	23 51	2 30	23 52	0 51	19 56	0 8	5 1	6 19	4 13	3 45	16 48			n.a.
F 31	23s54	16n 8	3s32	18s51	3n43	19s18	0s44	11s54	0n 0	4n54	0s21	23n52	2n30	23n52	0n51	19n56	0s 8	5s 1	6s19	4n16	3n46	16n49			n.a.

Julian Day Number = 78163.5, Delta T = 35h54m10s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'08, Lahiri = -65°44'07 Julian Calendar 1 Jan. 4499 BCE == Greg. Calendar 27 Nov. 4500 BCE

The year -4498 astronomical counting style corresponds to year 4499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4499 BCE
geocentric

FEBRUARY 4499 BCE (-4498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 25 45	8♉31'26	17♌31	20°R16	9♒57	0♓20	12♈56	26°R37	16°R52	27°R 0	1♈51	19°R23	20♍42	4♊40	n.a.	S 1
S 2	6 29 41	9°29'59	0♍10	19♉56	11°10	0°57	13° 0	26♋33	16♋50	26♉58	1°52	19♍19	20°38	4°46	n.a.	S 2
M 3	6 33 38	10°28'29	13° 3	19°31	12°22	1°34	13° 4	26°29	16°47	26°57	1°52	19°18	20°35	4°53	n.a.	M 3
T 4	6 37 34	11°26'58	26°12	19° 1	13°33	2°11	13° 8	26°24	16°45	26°56	1°52	19°D18	20°32	5° 0	n.a.	T 4
W 5	6 41 31	12°25'25	9♎39	18°26	14°45	2°48	13°13	26°20	16°42	26°55	1°53	19°R18	20°29	5° 7	n.a.	W 5
T 6	6 45 28	13°23'50	23°26	17°48	15°57	3°26	13°17	26°16	16°40	26°54	1°53	19°18	20°26	5°13	n.a.	T 6
F 7	6 49 24	14°22'13	7♏35	17° 7	17° 9	4° 3	13°22	26°12	16°37	26°53	1°54	19°16	20°23	5°20	n.a.	F 7
S 8	6 53 21	15°20'35	22° 4	16°24	18°21	4°40	13°27	26° 7	16°34	26°52	1°54	19°11	20°19	5°27	n.a.	S 8
S 9	6 57 17	16°18'55	6♐51	15°40	19°32	5°17	13°32	26° 3	16°32	26°51	1°54	19° 5	20°16	5°33	n.a.	S 9
M10	7 1 14	17°17'13	21°49	14°56	20°44	5°54	13°37	25°59	16°29	26°50	1°55	18°56	20°13	5°40	n.a.	M10
T 11	7 5 10	18°15'29	6♑49	14°12	21°55	6°32	13°43	25°54	16°27	26°49	1°55	18°47	20°10	5°47	n.a.	T 11
W12	7 9 7	19°13'43	21°41	13°29	23° 7	7° 9	13°49	25°50	16°24	26°48	1°56	18°38	20° 7	5°54	n.a.	W12
T 13	7 13 3	20°11'55	6♒18	12°49	24°18	7°46	13°54	25°45	16°22	26°47	1°57	18°30	20° 3	6° 0	n.a.	T 13
F 14	7 17 0	21°10'05	20°32	12°11	25°29	8°23	14° 0	25°41	16°19	26°47	1°57	18°25	20° 0	6° 7	n.a.	F 14
S 15	7 20 56	22° 8'12	4♓20	11°36	26°40	9° 1	14° 6	25°37	16°16	26°46	1°58	18°22	19°57	6°14	n.a.	S 15
S 16	7 24 53	23° 6'18	17°40	11° 4	27°52	9°38	14°12	25°32	16°14	26°45	1°58	18°D21	19°54	6°20	n.a.	S 16
M17	7 28 49	24° 4'21	0♈35	10°37	29° 3	10°15	14°19	25°28	16°11	26°44	1°59	18°22	19°51	6°27	n.a.	M17
T 18	7 32 46	25° 2'22	13° 8	10°14	0♓13	10°52	14°25	25°23	16° 9	26°44	2° 0	18°23	19°48	6°34	n.a.	T 18
W19	7 36 42	26° 0'21	25°22	9°56	1°24	11°30	14°32	25°19	16° 6	26°43	2° 0	18°R23	19°44	6°41	n.a.	W19
T 20	7 40 39	26°58'18	7♉25	9°43	2°35	12° 7	14°39	25°14	16° 4	26°42	2° 1	18°23	19°41	6°47	n.a.	T 20
F 21	7 44 35	27°56'13	19°19	9°34	3°46	12°44	14°46	25°10	16° 1	26°42	2° 2	18°20	19°38	6°54	n.a.	F 21
S 22	7 48 32	28°54'06	1♊11	9°D31	4°56	13°21	14°53	25° 5	15°59	26°41	2° 2	18°16	19°35	7° 1	n.a.	S 22
S 23	7 52 29	29°51'56	13° 3	9°32	6° 7	13°59	15° 0	25° 1	15°56	26°40	2° 3	18° 9	19°32	7° 8	n.a.	S 23
M24	7 56 25	0♒49'45	25° 0	9°38	7°17	14°36	15° 7	24°57	15°54	26°40	2° 4	18° 1	19°29	7°14	n.a.	M24
T 25	8 0 22	1°47'32	7♋ 5	9°49	8°27	15°13	15°15	24°52	15°51	26°39	2° 5	17°53	19°25	7°21	n.a.	T 25
W26	8 4 18	2°45'17	19°18	10° 5	9°37	15°50	15°22	24°48	15°49	26°39	2° 6	17°45	19°22	7°28	n.a.	W26
T 27	8 8 15	3°43'00	1♌42	10°25	10°47	16°28	15°30	24°43	15°47	26°38	2° 6	17°37	19°19	7°34	n.a.	T 27
F 28	8 12 11	4♒40'42	14♌17	10♉49	11♓57	17♓ 5	15♈38	24♋39	15♋44	26♉38	2♈ 7	17♍31	19♍16	7♊41	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s51	13n30	2 s40	18 s48	3n48	18 s55	0 s41	11 s40	0n 1	4n56	0 s21	23n53	2n30	23n53	0n51	19n56	0 s 8	5 s 0	6 s19	4n19	3n47	16n50		n.a.
S 2	23 47	10 11	1 40	18 48	3 51	18 33	0 39	11 25	0 2	4 58	0 21	23 54	2 30	23 53	0 51	19 55	0 8	5 0	6 19	4 21	3 49	16 51		n.a.
M 3	23 42	6 20	0 33	18 49	3 53	18 9	0 36	11 11	0 3	4 59	0 21	23 55	2 30	23 53	0 51	19 55	0 8	5 0	6 19	4 21	3 50	16 52		n.a.
T 4	23 37	2 7	0n37	18 53	3 53	17 46	0 33	10 57	0 3	5 1	0 20	23 56	2 30	23 54	0 51	19 55	0 8	4 59	6 18	4 21	3 51	16 53		n.a.
W 5	23 32	2 s19	1 46	19 0	3 52	17 22	0 30	10 42	0 4	5 3	0 20	23 57	2 30	23 54	0 51	19 55	0 8	4 59	6 18	4 21	3 53	16 53		n.a.
T 6	23 26	6 43	2 51	19 8	3 49	16 57	0 28	10 28	0 5	5 5	0 20	23 58	2 30	23 54	0 51	19 54	0 8	4 59	6 18	4 21	3 54	16 54		n.a.
F 7	23 20	10 52	3 48	19 18	3 44	16 32	0 25	10 13	0 5	5 7	0 20	23 59	2 31	23 55	0 51	19 54	0 8	4 58	6 18	4 22	3 55	16 55		n.a.
S 8	23 13	14 27	4 31	19 29	3 38	16 7	0 22	9 59	0 6	5 10	0 20	24 0	2 31	23 55	0 51	19 54	0 8	4 58	6 18	4 24	3 56	16 56		n.a.
S 9	23 6	17 12	4 57	19 42	3 30	15 41	0 19	9 44	0 7	5 12	0 19	24 1	2 31	23 55	0 51	19 54	0 8	4 58	6 17	4 27	3 58	16 57		n.a.
M10	22 59	18 49	5 4	19 57	3 21	15 15	0 16	9 29	0 8	5 14	0 19	24 2	2 31	23 56	0 51	19 54	0 8	4 57	6 17	4 30	3 59	16 58		n.a.
T 11	22 51	19 8	4 49	20 12	3 10	14 48	0 13	9 15	0 8	5 16	0 19	24 3	2 31	23 56	0 51	19 53	0 7	4 57	6 17	4 34	4 0	16 59		n.a.
W12	22 42	18 8	4 15	20 28	2 58	14 21	0 10	9 0	0 9	5 19	0 19	24 4	2 31	23 56	0 51	19 53	0 7	4 56	6 17	4 37	4 2	17 0		n.a.
T 13	22 34	15 56	3 25	20 45	2 46	13 54	0 6	8 45	0 10	5 21	0 19	24 5	2 31	23 57	0 51	19 53	0 7	4 56	6 17	4 40	4 3	17 1		n.a.
F 14	22 25	12 48	2 23	21 2	2 32	13 27	0 3	8 30	0 10	5 24	0 18	24 6	2 31	23 57	0 51	19 53	0 7	4 56	6 17	4 43	4 4	17 2		n.a.
S 15	22 15	9 3	1 14	21 19	2 18	12 59	0 0	8 15	0 11	5 26	0 18	24 7	2 31	23 57	0 51	19 53	0 7	4 55	6 16	4 44	4 5	17 3		n.a.
S 16	22 5	4 57	0 4	21 37	2 3	12 31	0n 3	8 0	0 12	5 29	0 18	24 8	2 31	23 58	0 51	19 53	0 7	4 55	6 16	4 44	4 7	17 4		n.a.
M17	21 55	0 45	1 s 5	21 54	1 48	12 2	0 6	7 45	0 12	5 32	0 18	24 9	2 31	23 58	0 51	19 52	0 7	4 54	6 16	4 44	4 8	17 5		n.a.
T 18	21 44	3n21	2 9	22 11	1 32	11 34	0 10	7 30	0 13	5 35	0 18	24 9	2 32	23 58	0 51	19 52	0 7	4 54	6 16	4 43	4 9	17 6		n.a.
W19	21 33	7 13	3 6	22 28	1 17	11 5	0 13	7 15	0 14	5 37	0 17	24 10	2 32	23 59	0 51	19 52	0 7	4 54	6 16	4 43	4 11	17 7		n.a.
T 20	21 22	10 44	3 53	22 45	1 2	10 36	0 16	7 0	0 14	5 40	0 17	24 11	2 32	23 59	0 51	19 52	0 7	4 53	6 15	4 44	4 12	17 8		n.a.
F 21	21 10	13 45	4 29	23 0	0 46	10 6	0 20	6 45	0 15	5 43	0 17	24 12	2 32	23 59	0 51	19 52	0 7	4 53	6 15	4 45	4 13	17 9		n.a.
S 22	20 58	16 12	4 54	23 16	0 31	9 37	0 23	6 29	0 15	5 46	0 17	24 13	2 32	24 0	0 51	19 52	0 7	4 52	6 15	4 46	4 14	17 10		n.a.
S 23	20 46	17 58	5 6	23 30	0 17	9 7	0 27	6 14	0 16	5 49	0 17	24 14	2 32	24 0	0 51	19 52	0 7	4 52	6 15	4 49	4 16	17 11		n.a.
M24	20 33	18 57	5 5	23 44	0 2	8 37	0 30	5 59	0 17	5 52	0 16	24 15	2 32	24 0	0 51	19 51	0 7	4 51	6 15	4 52	4 17	17 12		n.a.
T 25	20 20	19 6	4 51	23 57	0 s11	8 7	0 34	5 43	0 17	5 55	0 16	24 16	2 32	24 0	0 51	19 51	0 7	4 51	6 15	4 55	4 18	17 12		n.a.
W26	20 7	18 22	4 23	24 9	0 25	7 37	0 37	5 28	0 18	5 59	0 16	24 16	2 32	24 1	0 51	19 51	0 7	4 50	6 14	4 59	4 20	17 13		n.a.
T 27	19 53	16 45	3 42	24 20	0 37	7 7	0 41	5 13	0 18	6 2	0 16	24 17	2 32	24 1	0 51	19 51	0 7	4 50	6 14	5 2	4 21	17 14		n.a.
F 28	19 s39	14n19	2 s50	24 s30	0 s49	6 s36	0n44	4 s57	0n19	6n 5	0 s16	24n18	2n32	24n 1	0n51	19n51	0 s 7	4 s49	6 s14	5n 4	4n22	17n15		n.a.

Julian Day Number = 78194.5, Delta T = 35h54m07s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'04, Lahiri = -65°44'03 Julian Calendar 1 Feb. 4499 BCE == Greg. Calendar 28 Dec. 4500 BCE

The year -4498 astronomical counting style corresponds to year 4499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4499 BCE
geocentric

MARCH 4499 BCE (-4498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 16 8	5♒38'21	27♌ 3	11♉18	13♓ 7	17♓42	15♈46	24°R35	15°R42	26°R38	2♈ 8	17°R28	19♍13	7♊48	n.a.	S 1
S 2	8 20 4	6°36'00	10♍ 1	11°51	14°17	18°20	15°54	24♋30	15♋40	26♉37	2° 9	17♍26	19° 9	7°55	n.a.	S 2
M 3	8 24 1	7°33'36	23°11	12°28	15°27	18°57	16° 2	24°26	15°37	26°37	2°10	17°D26	19° 6	8° 1	n.a.	M 3
T 4	8 27 57	8°31'12	6♎34	13° 9	16°36	19°34	16°11	24°22	15°35	26°37	2°11	17°27	19° 3	8° 8	n.a.	T 4
W 5	8 31 54	9°28'46	20°11	13°54	17°46	20°11	16°19	24°18	15°33	26°36	2°12	17°28	19° 0	8°15	n.a.	W 5
T 6	8 35 50	10°26'19	4♏ 2	14°42	18°55	20°49	16°28	24°13	15°30	26°36	2°13	17°R29	18°57	8°21	n.a.	T 6
F 7	8 39 47	11°23'51	18° 6	15°33	20° 4	21°26	16°36	24° 9	15°28	26°36	2°14	17°29	18°54	8°28	n.a.	F 7
S 8	8 43 43	12°21'22	2♐23	16°28	21°13	22° 3	16°45	24° 5	15°26	26°36	2°15	17°28	18°50	8°35	n.a.	S 8
S 9	8 47 40	13°18'51	16°51	17°26	22°22	22°41	16°54	24° 1	15°24	26°36	2°16	17°25	18°47	8°42	n.a.	S 9
M10	8 51 37	14°16'20	1♑24	18°27	23°31	23°18	17° 3	23°57	15°22	26°36	2°17	17°21	18°44	8°48	n.a.	M10
T 11	8 55 33	15°13'47	15°59	19°32	24°40	23°55	17°12	23°53	15°20	26°36	2°18	17°16	18°41	8°55	n.a.	T 11
W12	8 59 30	16°11'13	0♒27	20°39	25°48	24°33	17°21	23°49	15°17	26°D36	2°19	17°12	18°38	9° 2	n.a.	W12
T 13	9 3 26	17° 8'38	14°43	21°48	26°57	25°10	17°31	23°45	15°15	26°36	2°20	17° 8	18°34	9° 9	n.a.	T 13
F 14	9 7 23	18° 6'01	28°43	23° 1	28° 5	25°47	17°40	23°41	15°13	26°36	2°21	17° 5	18°31	9°15	n.a.	F 14
S 15	9 11 19	19° 3'23	12♓21	24°16	29°14	26°25	17°50	23°37	15°11	26°36	2°22	17°D 4	18°28	9°22	n.a.	S 15
S 16	9 15 16	20° 0'44	25°37	25°34	0♈22	27° 2	18° 0	23°34	15° 9	26°36	2°23	17° 4	18°25	9°29	n.a.	S 16
M17	9 19 12	20°58'04	8♈31	26°54	1°30	27°40	18° 9	23°30	15° 7	26°36	2°24	17° 5	18°22	9°35	n.a.	M17
T 18	9 23 9	21°55'22	21° 5	28°17	2°38	28°17	18°19	23°26	15° 6	26°36	2°26	17° 7	18°19	9°42	n.a.	T 18
W19	9 27 5	22°52'38	3♉23	29°43	3°45	28°54	18°29	23°23	15° 4	26°36	2°27	17° 9	18°15	9°49	n.a.	W19
T 20	9 31 2	23°49'54	15°27	1♒11	4°53	29°32	18°39	23°19	15° 2	26°36	2°28	17°10	18°12	9°56	n.a.	T 20
F 21	9 34 59	24°47'08	27°24	2°41	6° 0	0♈ 9	18°49	23°16	15° 0	26°37	2°29	17°R10	18° 9	10° 2	n.a.	F 21
S 22	9 38 55	25°44'20	9♊17	4°14	7° 8	0°47	19° 0	23°12	14°58	26°37	2°30	17° 9	18° 6	10° 9	n.a.	S 22
S 23	9 42 52	26°41'32	21°12	5°49	8°15	1°24	19°10	23° 9	14°57	26°37	2°32	17° 7	18° 3	10°16	n.a.	S 23
M24	9 46 48	27°38'42	3♋11	7°27	9°22	2° 1	19°20	23° 6	14°55	26°38	2°33	17° 5	18° 0	10°22	n.a.	M24
T 25	9 50 45	28°35'51	15°20	9° 7	10°28	2°39	19°31	23° 2	14°53	26°38	2°34	17° 3	17°56	10°29	n.a.	T 25
W26	9 54 41	29°33'00	27°41	10°49	11°35	3°16	19°41	22°59	14°52	26°38	2°35	17° 0	17°53	10°36	n.a.	W26
T 27	9 58 38	0♓30'07	10♌16	12°34	12°41	3°54	19°52	22°56	14°50	26°39	2°36	16°58	17°50	10°43	n.a.	T 27
F 28	10 2 34	1°27'13	23° 6	14°21	13°48	4°31	20° 3	22°53	14°49	26°39	2°38	16°56	17°47	10°49	n.a.	F 28
S 29	10 6 31	2°24'18	6♍12	16°10	14°54	5° 8	20°14	22°50	14°47	26°40	2°39	16°55	17°44	10°56	n.a.	S 29
S 30	10 10 28	3°21'22	19°32	18° 1	16° 0	5°46	20°25	22°47	14°46	26°40	2°40	16°D55	17°40	11° 3	n.a.	S 30
M31	10 14 24	4♓18'26	3♎ 7	19♒55	17♈ 5	6♈23	20♈35	22♋45	14♋45	26♉41	2♈42	16♍55	17♍37	11♊10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s24	11n10	1s48	24s39	1s 1	6s 5	0n48	4s42	0n20	6n 8	0s16	24n19	2n32	24n 2	0n51	19n51	0s 7	4s49	6s14	5n 6	4n23	17n16		n.a.
S 2	19 10	7 25	0 40	24 47	1 12	5 35	0 51	4 26	0 20	6 12	0 15	24 20	2 32	24 2	0 51	19 51	0 7	4 48	6 14	5 6	4 25	17 17		n.a.
M 3	18 55	3 15	0n31	24 53	1 22	5 4	0 55	4 11	0 21	6 15	0 15	24 20	2 32	24 2	0 51	19 51	0 7	4 48	6 14	5 6	4 26	17 18		n.a.
T 4	18 39	1s 8	1 42	24 59	1 31	4 33	0 58	3 55	0 21	6 19	0 15	24 21	2 32	24 2	0 51	19 51	0 7	4 47	6 13	5 6	4 27	17 19		n.a.
W 5	18 24	5 31	2 49	25 3	1 40	4 2	1 2	3 40	0 22	6 22	0 15	24 22	2 32	24 3	0 51	19 51	0 7	4 47	6 13	5 5	4 29	17 20		n.a.
T 6	18 8	9 41	3 47	25 5	1 48	3 31	1 5	3 24	0 23	6 26	0 15	24 23	2 32	24 3	0 51	19 51	0 7	4 46	6 13	5 5	4 30	17 21		n.a.
F 7	17 51	13 22	4 32	25 7	1 56	3 0	1 9	3 8	0 23	6 29	0 15	24 23	2 32	24 3	0 51	19 51	0 7	4 46	6 13	5 5	4 31	17 22		n.a.
S 8	17 35	16 20	5 1	25 7	2 3	2 29	1 12	2 53	0 24	6 33	0 14	24 24	2 32	24 3	0 51	19 51	0 7	4 45	6 13	5 6	4 32	17 22		n.a.
S 9	17 18	18 18	5 12	25 5	2 9	1 58	1 16	2 37	0 24	6 37	0 14	24 25	2 32	24 4	0 51	19 51	0 7	4 44	6 13	5 7	4 34	17 23		n.a.
M10	17 1	19 5	5 2	25 2	2 14	1 27	1 19	2 21	0 25	6 40	0 14	24 26	2 32	24 4	0 51	19 51	0 7	4 44	6 12	5 8	4 35	17 24		n.a.
T 11	16 44	18 37	4 34	24 57	2 19	0 55	1 22	2 6	0 25	6 44	0 14	24 26	2 32	24 4	0 51	19 51	0 7	4 43	6 12	5 10	4 36	17 25		n.a.
W12	16 26	16 56	3 48	24 51	2 23	0 24	1 26	1 50	0 26	6 48	0 14	24 27	2 31	24 4	0 51	19 51	0 7	4 43	6 12	5 12	4 37	17 26		n.a.
T 13	16 9	14 13	2 48	24 43	2 27	0n 7	1 29	1 34	0 26	6 52	0 14	24 28	2 31	24 5	0 51	19 51	0 7	4 42	6 12	5 14	4 39	17 27		n.a.
F 14	15 51	10 43	1 39	24 33	2 29	0 38	1 33	1 19	0 27	6 55	0 13	24 28	2 31	24 5	0 51	19 51	0 7	4 42	6 12	5 15	4 40	17 28		n.a.
S 15	15 32	6 43	0 26	24 22	2 31	1 9	1 36	1 3	0 28	6 59	0 13	24 29	2 31	24 5	0 51	19 51	0 7	4 41	6 12	5 15	4 41	17 29		n.a.
S 16	15 14	2 30	0s47	24 9	2 33	1 40	1 39	0 47	0 28	7 3	0 13	24 29	2 31	24 5	0 51	19 51	0 7	4 40	6 11	5 15	4 43	17 29		n.a.
M17	14 55	1n43	1 55	23 53	2 34	2 10	1 43	0 31	0 29	7 7	0 13	24 30	2 31	24 5	0 51	19 51	0 7	4 40	6 11	5 14	4 44	17 30		n.a.
T 18	14 36	5 45	2 56	23 36	2 34	2 41	1 46	0 16	0 29	7 11	0 13	24 31	2 31	24 6	0 51	19 51	0 7	4 39	6 11	5 14	4 45	17 31		n.a.
W19	14 17	9 27	3 48	23 18	2 33	3 12	1 49	0n 0	0 30	7 15	0 13	24 31	2 31	24 6	0 51	19 51	0 7	4 39	6 11	5 13	4 46	17 32		n.a.
T 20	13 58	12 41	4 28	22 57	2 32	3 42	1 52	0 16	0 30	7 19	0 12	24 32	2 31	24 6	0 51	19 51	0 7	4 38	6 11	5 13	4 48	17 33		n.a.
F 21	13 38	15 21	4 56	22 34	2 30	4 13	1 56	0 32	0 31	7 23	0 12	24 32	2 31	24 6	0 51	19 51	0 7	4 37	6 11	5 13	4 49	17 34		n.a.
S 22	13 18	17 21	5 12	22 9	2 28	4 43	1 59	0 47	0 31	7 28	0 12	24 33	2 31	24 6	0 51	19 51	0 7	4 37	6 11	5 13	4 50	17 35		n.a.
S 23	12 58	18 37	5 14	21 42	2 25	5 13	2 2	1 3	0 32	7 32	0 12	24 33	2 31	24 7	0 51	19 51	0 7	4 36	6 10	5 14	4 52	17 36		n.a.
M24	12 38	19 3	5 3	21 13	2 21	5 43	2 5	1 19	0 32	7 36	0 12	24 34	2 31	24 7	0 51	19 51	0 7	4 36	6 10	5 15	4 53	17 36		n.a.
T 25	12 18	18 38	4 38	20 42	2 17	6 13	2 8	1 35	0 33	7 40	0 12	24 34	2 30	24 7	0 51	19 52	0 7	4 35	6 10	5 16	4 54	17 37		n.a.
W26	11 57	17 19	3 59	20 8	2 12	6 42	2 11	1 50	0 33	7 44	0 12	24 35	2 30	24 7	0 51	19 52	0 7	4 34	6 10	5 17	4 55	17 38		n.a.
T 27	11 37	15 9	3 9	19 33	2 7	7 12	2 14	2 6	0 34	7 49	0 11	24 35	2 30	24 7	0 51	19 52	0 7	4 34	6 10	5 18	4 57	17 39		n.a.
F 28	11 16	12 12	2 8	18 55	2 1	7 41	2 17	2 22	0 34	7 53	0 11	24 36	2 30	24 7	0 51	19 52	0 7	4 33	6 10	5 18	4 58	17 40		n.a.
S 29	10 55	8 35	0 59	18 15	1 54	8 10	2 19	2 38	0 35	7 57	0 11	24 36	2 30	24 7	0 51	19 52	0 7	4 32	6 10	5 19	4 59	17 41		n.a.
S 30	10 34	4 29	0n15	17 34	1 47	8 39	2 22	2 53	0 35	8 2	0 11	24 36	2 30	24 8	0 51	19 52	0 7	4 32	6 10	5 19	5 0	17 41		n.a.
M31	10s13	0n 4	1n29	16s50	1s39	9n 7	2n25	3n 9	0n36	8n 6	0s11	24n37	2n30	24n 8	0n51	19n52	0s 7	4s31	6s 9	5n19	5n 2	17n42		n.a.

Julian Day Number = 78222.5, Delta T = 35h54m04s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°51'00, Lahiri = -65°43'59 Julian Calendar 1 March 4499 BCE == Greg. Calendar 25 Jan. 4499 BCE

The year -4498 astronomical counting style corresponds to year 4499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4499 BCE
geocentric

APRIL 4499 BCE (-4498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 18 21	5♓15'29	16♎54	21♒51	18♈11	7♈ 1	20♈47	22°R42	14°R43	26♉42	2♈43	16♍56	17♍34	11♊16	n.a.	T 1
W 2	10 22 17	6°12'32	0♏51	23°50	19°16	7°38	20°58	22♋39	14♋42	26°42	2°44	16°57	17°31	11°23	n.a.	W 2
T 3	10 26 14	7° 9'34	14°56	25°50	20°21	8°16	21° 9	22°37	14°41	26°43	2°46	16°57	17°28	11°30	n.a.	T 3
F 4	10 30 10	8° 6'36	29° 6	27°52	21°26	8°53	21°20	22°34	14°39	26°44	2°47	16°58	17°25	11°36	n.a.	F 4
S 5	10 34 7	9° 3'38	13♐21	29°56	22°31	9°31	21°32	22°32	14°38	26°44	2°48	16°R58	17°21	11°43	n.a.	S 5
S 6	10 38 3	10° 0'40	27°36	2♓ 2	23°36	10° 8	21°43	22°29	14°37	26°45	2°50	16°58	17°18	11°50	n.a.	S 6
M 7	10 42 0	10°57'42	11♑49	4° 9	24°40	10°46	21°54	22°27	14°36	26°46	2°51	16°57	17°15	11°57	n.a.	M 7
T 8	10 45 57	11°54'43	25°58	6°17	25°44	11°23	22° 6	22°25	14°35	26°47	2°52	16°57	17°12	12° 3	n.a.	T 8
W 9	10 49 53	12°51'44	9♒59	8°27	26°48	12° 1	22°18	22°23	14°34	26°48	2°54	16°56	17° 9	12°10	n.a.	W 9
T 10	10 53 50	13°48'45	23°48	10°37	27°52	12°38	22°29	22°21	14°33	26°49	2°55	16°56	17° 6	12°17	n.a.	T 10
F 11	10 57 46	14°45'45	7♓24	12°48	28°55	13°16	22°41	22°19	14°32	26°49	2°57	16°56	17° 2	12°24	n.a.	F 11
S 12	11 1 43	15°42'46	20°44	14°59	29°58	13°53	22°53	22°17	14°32	26°50	2°58	16°D56	16°59	12°30	n.a.	S 12
S 13	11 5 39	16°39'46	3♈47	17°10	1♉ 1	14°31	23° 5	22°16	14°31	26°51	2°59	16°R56	16°56	12°37	n.a.	S 13
M14	11 9 36	17°36'45	16°33	19°21	2° 4	15° 8	23°17	22°14	14°30	26°52	3° 1	16°56	16°53	12°44	n.a.	M14
T 15	11 13 33	18°33'44	29° 3	21°31	3° 6	15°46	23°29	22°12	14°30	26°53	3° 2	16°56	16°50	12°50	n.a.	T 15
W16	11 17 29	19°30'43	11♉18	23°41	4° 8	16°24	23°41	22°11	14°29	26°55	3° 4	16°55	16°46	12°57	n.a.	W16
T 17	11 21 26	20°27'42	23°23	25°49	5°10	17° 1	23°53	22°10	14°28	26°56	3° 5	16°55	16°43	13° 4	n.a.	T 17
F 18	11 25 22	21°24'40	5♊20	27°57	6°12	17°39	24° 5	22° 8	14°28	26°57	3° 6	16°55	16°40	13°11	n.a.	F 18
S 19	11 29 19	22°21'38	17°14	0♈ 3	7°13	18°17	24°17	22° 7	14°27	26°58	3° 8	16°D54	16°37	13°17	n.a.	S 19
S 20	11 33 15	23°18'36	29° 8	2° 7	8°14	18°54	24°29	22° 6	14°27	26°59	3° 9	16°54	16°34	13°24	n.a.	S 20
M21	11 37 12	24°15'34	11♋ 9	4°10	9°15	19°32	24°42	22° 5	14°27	27° 0	3°11	16°55	16°31	13°31	n.a.	M21
T 22	11 41 9	25°12'31	23°19	6°11	10°15	20° 9	24°54	22° 4	14°26	27° 2	3°12	16°55	16°27	13°37	n.a.	T 22
W23	11 45 5	26° 9'28	5♌43	8°10	11°15	20°47	25° 6	22° 3	14°26	27° 3	3°14	16°56	16°24	13°44	n.a.	W23
T 24	11 49 2	27° 6'25	18°24	10° 8	12°15	21°25	25°19	22° 3	14°26	27° 4	3°15	16°57	16°21	13°51	n.a.	T 24
F 25	11 52 58	28° 3'22	1♍25	12° 3	13°14	22° 2	25°31	22° 2	14°26	27° 5	3°17	16°58	16°18	13°58	n.a.	F 25
S 26	11 56 55	29° 0'19	14°47	13°56	14°13	22°40	25°44	22° 1	14°26	27° 7	3°18	16°R58	16°15	14° 4	n.a.	S 26
S 27	12 0 51	29°57'16	28°29	15°48	15°12	23°18	25°56	22° 1	14°D26	27° 8	3°20	16°58	16°11	14°11	n.a.	S 27
M28	12 4 48	0♈54'14	12♎29	17°37	16°10	23°56	26° 9	22° 1	14°26	27° 9	3°21	16°57	16° 8	14°18	n.a.	M28
T 29	12 8 45	1°51'11	26°43	19°25	17° 8	24°33	26°22	22° 0	14°26	27°11	3°22	16°56	16° 5	14°25	n.a.	T 29
W30	12 12 41	2♈48'10	11♏ 7	21♈10	18♉ 5	25♈11	26♈34	22♋ 0	14♋26	27♉12	3♈24	16♍54	16♍ 2	14♊31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s51	4s24	2n38	16s 3	1s31	9n35	2n27	3n25	0n36	8n11	0s11	24n37	2n30	24n 8	0n51	19n52	0s 7	4s31	6s 9	5n18	5n 3	17n43		n.a.
W 2	9 30	8 41	3 40	15 15	1 22	10 3	2 30	3 40	0 37	8 15	0 11	24 37	2 29	24 8	0 50	19 53	0 7	4 30	6 9	5 18	5 4	17 44		n.a.
T 3	9 8	12 30	4 29	14 25	1 13	10 31	2 32	3 56	0 37	8 19	0 10	24 38	2 29	24 8	0 50	19 53	0 7	4 29	6 9	5 18	5 6	17 45		n.a.
F 4	8 46	15 38	5 2	13 34	1 4	10 58	2 35	4 12	0 37	8 24	0 10	24 38	2 29	24 8	0 50	19 53	0 7	4 29	6 9	5 17	5 7	17 46		n.a.
S 5	8 24	17 50	5 16	12 40	0 54	11 25	2 37	4 27	0 38	8 28	0 10	24 38	2 29	24 8	0 50	19 53	0 7	4 28	6 9	5 17	5 8	17 46		n.a.
S 6	8 2	18 55	5 11	11 45	0 44	11 52	2 39	4 43	0 38	8 33	0 10	24 38	2 29	24 8	0 50	19 53	0 6	4 27	6 9	5 18	5 9	17 47		n.a.
M 7	7 40	18 49	4 48	10 48	0 34	12 19	2 41	4 58	0 39	8 37	0 10	24 39	2 29	24 8	0 50	19 54	0 6	4 27	6 9	5 18	5 11	17 48		n.a.
T 8	7 18	17 32	4 6	9 50	0 24	12 45	2 43	5 14	0 39	8 42	0 10	24 39	2 29	24 9	0 50	19 54	0 6	4 26	6 9	5 18	5 12	17 49		n.a.
W 9	6 55	15 12	3 11	8 51	0 13	13 11	2 45	5 29	0 40	8 47	0 10	24 39	2 28	24 9	0 50	19 54	0 6	4 25	6 9	5 18	5 13	17 50		n.a.
T 10	6 33	12 1	2 5	7 51	0 3	13 36	2 47	5 45	0 40	8 51	0 9	24 39	2 28	24 9	0 50	19 54	0 6	4 25	6 8	5 18	5 14	17 50		n.a.
F 11	6 10	8 14	0 53	6 50	0n 8	14 1	2 49	6 0	0 41	8 56	0 9	24 39	2 28	24 9	0 50	19 55	0 6	4 24	6 8	5 18	5 16	17 51		n.a.
S 12	5 47	4 6	0s21	5 48	0 18	14 26	2 50	6 16	0 41	9 0	0 9	24 40	2 28	24 9	0 50	19 55	0 6	4 23	6 8	5 18	5 17	17 52		n.a.
S 13	5 25	0n 8	1 32	4 47	0 28	14 50	2 52	6 31	0 41	9 5	0 9	24 40	2 28	24 9	0 50	19 55	0 6	4 23	6 8	5 18	5 18	17 53		n.a.
M14	5 2	4 17	2 37	3 45	0 38	15 14	2 53	6 46	0 42	9 10	0 9	24 40	2 28	24 9	0 50	19 55	0 6	4 22	6 8	5 18	5 20	17 54		n.a.
T 15	4 39	8 8	3 33	2 44	0 47	15 38	2 55	7 2	0 42	9 14	0 9	24 40	2 27	24 9	0 50	19 56	0 6	4 21	6 8	5 18	5 21	17 54		n.a.
W16	4 16	11 35	4 18	1 43	0 57	16 1	2 56	7 17	0 43	9 19	0 9	24 40	2 27	24 9	0 50	19 56	0 6	4 21	6 8	5 19	5 22	17 55		n.a.
T 17	3 53	14 28	4 51	0 43	1 5	16 23	2 57	7 32	0 43	9 24	0 8	24 40	2 27	24 9	0 50	19 56	0 6	4 20	6 8	5 19	5 23	17 56		n.a.
F 18	3 30	16 43	5 11	0n17	1 14	16 46	2 58	7 47	0 44	9 29	0 8	24 40	2 27	24 9	0 50	19 56	0 6	4 19	6 8	5 19	5 25	17 57		n.a.
S 19	3 7	18 15	5 17	1 15	1 21	17 8	2 59	8 2	0 44	9 33	0 8	24 40	2 27	24 9	0 50	19 57	0 6	4 19	6 8	5 19	5 26	17 58		n.a.
S 20	2 44	18 58	5 10	2 13	1 29	17 29	3 0	8 18	0 44	9 38	0 8	24 40	2 27	24 9	0 50	19 57	0 6	4 18	6 8	5 19	5 27	17 58		n.a.
M21	2 21	18 51	4 49	3 9	1 35	17 50	3 0	8 33	0 45	9 43	0 8	24 40	2 26	24 9	0 50	19 57	0 6	4 17	6 8	5 19	5 28	17 59		n.a.
T 22	1 57	17 52	4 15	4 4	1 41	18 10	3 1	8 48	0 45	9 48	0 8	24 40	2 26	24 9	0 50	19 58	0 6	4 17	6 7	5 18	5 30	18 0		n.a.
W23	1 34	16 1	3 29	4 58	1 47	18 30	3 1	9 3	0 46	9 52	0 8	24 40	2 26	24 9	0 50	19 58	0 6	4 16	6 7	5 18	5 31	18 1		n.a.
T 24	1 11	13 21	2 32	5 50	1 52	18 49	3 1	9 18	0 46	9 57	0 8	24 40	2 26	24 9	0 50	19 58	0 6	4 15	6 7	5 18	5 32	18 1		n.a.
F 25	0 48	9 58	1 25	6 40	1 56	19 8	3 2	9 32	0 46	10 2	0 7	24 40	2 26	24 9	0 50	19 59	0 6	4 15	6 7	5 18	5 33	18 2		n.a.
S 26	0 24	5 58	0 12	7 29	2 0	19 27	3 2	9 47	0 47	10 7	0 7	24 40	2 26	24 9	0 50	19 59	0 6	4 14	6 7	5 17	5 35	18 3		n.a.
S 27	0 1	1 35	1n 3	8 16	2 3	19 45	3 1	10 2	0 47	10 12	0 7	24 40	2 25	24 9	0 50	19 59	0 6	4 14	6 7	5 17	5 36	18 4		n.a.
M28	0n22	2s59	2 16	9 2	2 5	20 2	3 1	10 17	0 48	10 16	0 7	24 40	2 25	24 9	0 50	20 0	0 6	4 13	6 7	5 18	5 37	18 4		n.a.
T 29	0 45	7 28	3 22	9 45	2 7	20 19	3 1	10 31	0 48	10 21	0 7	24 40	2 25	24 9	0 49	20 0	0 6	4 12	6 7	5 18	5 39	18 5		n.a.
W30	1n 9	11s33	4n16	10n27	2n 8	20n35	3n 0	10n46	0n48	10n26	0s 7	24n39	2n25	24n 9	0n49	20n 0	0s 6	4s12	6s 7	5n19	5n40	18n 6		n.a.

Julian Day Number = 78253.5, Delta T = 35h54m00s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'56, Lahiri = -65°43'55 Julian Calendar 1 Apr. 4499 BCE == Greg. Calendar 25 Feb. 4499 BCE

The year -4498 astronomical counting style corresponds to year 4499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4499 BCE
geocentric

MAY 4499 BCE (-4498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 16 38	3♈45'08	25♏35	22♈53	19♉ 2	25♈49	26♈47	22°D 0	14♋26	27♉14	3♈25	16°R52	15♍59	14♊38	n.a.	T 1
F 2	12 20 34	4°42'08	10♐ 2	24°34	19°58	26°27	27° 0	22♋ 0	14°26	27°15	3°27	16♍50	15°56	14°45	n.a.	F 2
S 3	12 24 31	5°39'08	24°24	26°14	20°54	27° 4	27°13	22° 0	14°26	27°17	3°28	16°49	15°52	14°51	n.a.	S 3
S 4	12 28 28	6°36'09	8♑37	27°51	21°50	27°42	27°25	22° 1	14°27	27°18	3°30	16°D49	15°49	14°58	n.a.	S 4
M 5	12 32 24	7°33'11	22°39	29°26	22°45	28°20	27°38	22° 1	14°27	27°20	3°31	16°49	15°46	15° 5	n.a.	M 5
T 6	12 36 21	8°30'14	6♒29	0♉59	23°39	28°58	27°51	22° 1	14°28	27°21	3°33	16°50	15°43	15°12	n.a.	T 6
W 7	12 40 17	9°27'17	20° 6	2°30	24°33	29°36	28° 4	22° 2	14°28	27°23	3°34	16°52	15°40	15°18	n.a.	W 7
T 8	12 44 14	10°24'22	3♓30	3°59	25°27	0♉14	28°17	22° 3	14°29	27°25	3°36	16°53	15°37	15°25	n.a.	T 8
F 9	12 48 10	11°21'27	16°41	5°26	26°20	0°51	28°30	22° 3	14°29	27°26	3°37	16°R53	15°33	15°32	n.a.	F 9
S 10	12 52 7	12°18'33	29°39	6°50	27°12	1°29	28°43	22° 4	14°30	27°28	3°39	16°53	15°30	15°39	n.a.	S 10
S 11	12 56 4	13°15'39	12♈24	8°13	28° 4	2° 7	28°56	22° 5	14°30	27°30	3°40	16°51	15°27	15°45	n.a.	S 11
M12	13 0 0	14°12'47	24°57	9°33	28°55	2°45	29° 9	22° 6	14°31	27°31	3°41	16°48	15°24	15°52	n.a.	M12
T 13	13 3 57	15° 9'55	7♉17	10°51	29°46	3°23	29°22	22° 7	14°32	27°33	3°43	16°44	15°21	15°59	n.a.	T 13
W14	13 7 53	16° 7'04	19°28	12° 7	0♊35	4° 1	29°35	22° 8	14°33	27°35	3°44	16°39	15°17	16° 5	n.a.	W14
T 15	13 11 50	17° 4'13	1♊29	13°20	1°25	4°39	29°48	22° 9	14°34	27°37	3°46	16°34	15°14	16°12	n.a.	T 15
F 16	13 15 46	18° 1'24	13°25	14°31	2°13	5°17	0♉ 2	22°11	14°35	27°39	3°47	16°29	15°11	16°19	n.a.	F 16
S 17	13 19 43	18°58'35	25°17	15°40	3° 1	5°55	0°15	22°12	14°36	27°40	3°49	16°26	15° 8	16°26	n.a.	S 17
S 18	13 23 40	19°55'47	7♋10	16°45	3°48	6°33	0°28	22°14	14°37	27°42	3°50	16°23	15° 5	16°32	n.a.	S 18
M19	13 27 36	20°52'59	19° 8	17°48	4°34	7°11	0°41	22°16	14°38	27°44	3°51	16°D22	15° 2	16°39	n.a.	M19
T 20	13 31 33	21°50'13	1♌16	18°49	5°19	7°49	0°54	22°17	14°39	27°46	3°53	16°23	14°58	16°46	n.a.	T 20
W21	13 35 29	22°47'27	13°39	19°46	6° 3	8°27	1° 7	22°19	14°40	27°48	3°54	16°24	14°55	16°53	n.a.	W21
T 22	13 39 26	23°44'42	26°21	20°41	6°47	9° 6	1°21	22°21	14°41	27°50	3°56	16°26	14°52	16°59	n.a.	T 22
F 23	13 43 23	24°41'58	9♍26	21°32	7°29	9°44	1°34	22°23	14°43	27°52	3°57	16°27	14°49	17° 6	n.a.	F 23
S 24	13 47 19	25°39'14	22°56	22°20	8°11	10°22	1°47	22°25	14°44	27°54	3°58	16°R27	14°46	17°13	n.a.	S 24
S 25	13 51 16	26°36'32	6♎51	23° 4	8°51	11° 0	2° 0	22°27	14°46	27°56	4° 0	16°25	14°42	17°19	n.a.	S 25
M26	13 55 12	27°33'51	21°10	23°45	9°31	11°38	2°14	22°30	14°47	27°57	4° 1	16°22	14°39	17°26	n.a.	M26
T 27	13 59 9	28°31'11	5♏49	24°22	10° 9	12°16	2°27	22°32	14°48	27°59	4° 3	16°17	14°36	17°33	n.a.	T 27
W28	14 3 5	29°28'32	20°39	24°55	10°46	12°55	2°40	22°34	14°50	28° 1	4° 4	16°11	14°33	17°40	n.a.	W28
T 29	14 7 2	0♑25'55	5♐33	25°24	11°22	13°33	2°54	22°37	14°52	28° 3	4° 5	16° 4	14°30	17°46	n.a.	T 29
F 30	14 10 59	1°23'19	20°23	25°48	11°57	14°11	3° 7	22°40	14°53	28° 6	4° 7	15°58	14°27	17°53	n.a.	F 30
S 31	14 14 55	2♑20'45	5♑ 0	26♑ 8	12♊30	14♑49	3♑20	22♋42	14♋55	28♑ 8	4♈ 8	15♍54	14♍23	18♊ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n32	14s57	4n54	11n 8	2n 8	20n51	2n59	11n 1	0n49	10n31	0s 7	24n39	2n25	24n 9	0n49	20n 1	0s 6	4s11	6s 7	5n20	5n41	18n 7			n.a.
F 2	1 55	17 26	5 13	11 46	2 8	21 6	2 58	11 15	0 49	10 36	0 7	24 39	2 24	24 9	0 49	20 1	0 6	4 10	6 7	5 21	5 42	18 7			n.a.
S 3	2 18	18 48	5 13	12 23	2 8	21 20	2 57	11 29	0 49	10 41	0 6	24 39	2 24	24 9	0 49	20 1	0 6	4 10	6 7	5 21	5 44	18 8			n.a.
S 4	2 42	18 58	4 53	12 58	2 6	21 34	2 56	11 44	0 50	10 45	0 6	24 39	2 24	24 8	0 49	20 2	0 6	4 9	6 7	5 21	5 45	18 9			n.a.
M 5	3 5	17 58	4 16	13 31	2 5	21 48	2 54	11 58	0 50	10 50	0 6	24 38	2 24	24 8	0 49	20 2	0 6	4 8	6 7	5 21	5 46	18 10			n.a.
T 6	3 28	15 54	3 25	14 3	2 2	22 0	2 53	12 12	0 51	10 55	0 6	24 38	2 24	24 8	0 49	20 3	0 6	4 8	6 7	5 21	5 47	18 10			n.a.
W 7	3 51	12 58	2 22	14 33	1 59	22 13	2 51	12 26	0 51	11 0	0 6	24 38	2 23	24 8	0 49	20 3	0 6	4 7	6 7	5 20	5 49	18 11			n.a.
T 8	4 14	9 23	1 13	15 1	1 56	22 24	2 49	12 41	0 51	11 5	0 6	24 38	2 23	24 8	0 49	20 3	0 6	4 7	6 7	5 19	5 50	18 12			n.a.
F 9	4 37	5 23	0 1	15 27	1 52	22 35	2 47	12 55	0 52	11 10	0 6	24 37	2 23	24 8	0 49	20 4	0 6	4 6	6 7	5 19	5 51	18 12			n.a.
S 10	5 0	1 12	1s10	15 52	1 47	22 46	2 44	13 8	0 52	11 15	0 6	24 37	2 23	24 8	0 49	20 4	0 6	4 5	6 7	5 19	5 52	18 13			n.a.
S 11	5 23	2n58	2 15	16 15	1 42	22 55	2 42	13 22	0 52	11 20	0 5	24 37	2 23	24 8	0 49	20 5	0 6	4 5	6 7	5 20	5 54	18 14			n.a.
M12	5 46	6 56	3 14	16 36	1 36	23 4	2 39	13 36	0 53	11 24	0 5	24 36	2 22	24 8	0 49	20 5	0 6	4 4	6 6	5 22	5 55	18 15			n.a.
T 13	6 8	10 33	4 2	16 56	1 30	23 13	2 36	13 50	0 53	11 29	0 5	24 36	2 22	24 8	0 49	20 5	0 6	4 3	6 6	5 23	5 56	18 15			n.a.
W14	6 31	13 39	4 38	17 14	1 23	23 21	2 33	14 3	0 53	11 34	0 5	24 35	2 22	24 7	0 49	20 6	0 6	4 3	6 6	5 25	5 58	18 16			n.a.
T 15	6 54	16 8	5 1	17 30	1 16	23 28	2 29	14 17	0 54	11 39	0 5	24 35	2 22	24 7	0 49	20 6	0 6	4 2	6 6	5 27	5 59	18 17			n.a.
F 16	7 16	17 55	5 12	17 44	1 8	23 35	2 26	14 30	0 54	11 44	0 5	24 35	2 22	24 7	0 49	20 7	0 6	4 2	6 6	5 29	6 0	18 17			n.a.
S 17	7 38	18 55	5 8	17 57	1 0	23 41	2 22	14 44	0 54	11 49	0 5	24 34	2 22	24 7	0 49	20 7	0 6	4 1	6 6	5 30	6 1	18 18			n.a.
S 18	8 1	19 5	4 52	18 9	0 51	23 46	2 18	14 57	0 55	11 54	0 5	24 34	2 21	24 7	0 49	20 8	0 6	4 0	6 6	5 31	6 3	18 19			n.a.
M19	8 23	18 23	4 23	18 18	0 42	23 51	2 13	15 10	0 55	11 58	0 4	24 33	2 21	24 7	0 49	20 8	0 6	4 0	6 6	5 32	6 4	18 20			n.a.
T 20	8 45	16 51	3 41	18 26	0 33	23 55	2 9	15 23	0 55	12 3	0 4	24 33	2 21	24 6	0 49	20 8	0 6	3 59	6 6	5 31	6 5	18 20			n.a.
W21	9 7	14 31	2 49	18 33	0 23	23 58	2 4	15 36	0 56	12 8	0 4	24 32	2 21	24 6	0 49	20 9	0 6	3 59	6 6	5 31	6 6	18 21			n.a.
T 22	9 29	11 25	1 47	18 38	0 12	24 1	1 59	15 49	0 56	12 13	0 4	24 32	2 21	24 6	0 49	20 9	0 6	3 58	6 6	5 30	6 8	18 22			n.a.
F 23	9 50	7 40	0 38	18 41	0 1	24 3	1 53	16 2	0 56	12 18	0 4	24 31	2 20	24 6	0 49	20 10	0 6	3 58	6 6	5 30	6 9	18 22			n.a.
S 24	10 12	3 25	0n35	18 43	0s10	24 5	1 48	16 15	0 57	12 23	0 4	24 31	2 20	24 6	0 48	20 10	0 6	3 57	6 6	5 30	6 10	18 23			n.a.
S 25	10 33	1s 9	1 49	18 44	0 22	24 6	1 42	16 27	0 57	12 27	0 4	24 30	2 20	24 6	0 48	20 11	0 6	3 56	6 6	5 31	6 11	18 24			n.a.
M26	10 54	5 46	2 57	18 43	0 34	24 6	1 36	16 40	0 57	12 32	0 4	24 30	2 20	24 5	0 48	20 11	0 6	3 56	6 6	5 32	6 13	18 24			n.a.
T 27	11 15	10 9	3 55	18 40	0 46	24 6	1 30	16 52	0 58	12 37	0 4	24 29	2 20	24 5	0 48	20 12	0 6	3 55	6 6	5 34	6 14	18 25			n.a.
W28	11 36	13 58	4 39	18 36	0 59	24 4	1 23	17 5	0 58	12 42	0 3	24 28	2 19	24 5	0 48	20 12	0 6	3 55	6 6	5 36	6 15	18 26			n.a.
T 29	11 57	16 53	5 3	18 31	1 11	24 3	1 16	17 17	0 58	12 47	0 3	24 28	2 19	24 5	0 48	20 13	0 6	3 54	6 6	5 39	6 16	18 26			n.a.
F 30	12 18	18 40	5 8	18 24	1 24	24 1	1 9	17 29	0 58	12 51	0 3	24 27	2 19	24 4	0 48	20 13	0 6	3 54	6 6	5 41	6 18	18 27			n.a.
S 31	12n38	19s11	4n52	18n16	1s38	23n58	1n 1	17n41	0n59	12n56	0s 3	24n26	2n19	24n 4	0n48	20n14	0s 6	3s53	6s 6	5n43	6n19	18n28			n.a.

Julian Day Number = 78283.5, Delta T = 35h53m57s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'52, Lahiri = -65°43'51 Julian Calendar 1 May 4499 BCE == Greg. Calendar 27 March 4499 BCE

The year -4498 astronomical counting style corresponds to year 4499 B.C.E historical counting style.

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JUNE 4499 BCE (-4498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 18 52	3♉18'13	19♑21	26♉23	13♊ 2	15♉28	3♉33	22♋45	14♋57	28♉10	4♈ 9	15°R51	14♍20	18♊ 6	n.a.	S 1
M 2	14 22 48	4°15'42	3♒22	26°34	13°33	16° 6	3°47	22°48	14°59	28°12	4°10	15°D50	14°17	18°13	n.a.	M 2
T 3	14 26 45	5°13'13	17° 3	26°R39	14° 2	16°44	4° 0	22°51	15° 0	28°14	4°12	15♍51	14°14	18°20	n.a.	T 3
W 4	14 30 41	6°10'46	0♓26	26°39	14°30	17°23	4°13	22°54	15° 2	28°16	4°13	15°52	14°11	18°27	n.a.	W 4
T 5	14 34 38	7° 8'21	13°31	26°33	14°57	18° 1	4°27	22°57	15° 4	28°18	4°14	15°R53	14° 8	18°33	n.a.	T 5
F 6	14 38 35	8° 5'57	26°22	26°23	15°21	18°39	4°40	23° 1	15° 6	28°20	4°16	15°52	14° 4	18°40	n.a.	F 6
S 7	14 42 31	9° 3'35	9♈ 1	26° 6	15°44	19°18	4°53	23° 4	15° 8	28°22	4°17	15°49	14° 1	18°47	n.a.	S 7
S 8	14 46 28	10° 1'15	21°29	25°45	16° 6	19°56	5° 6	23° 7	15°10	28°24	4°18	15°45	13°58	18°54	n.a.	S 8
M 9	14 50 24	10°58'56	3♉47	25°18	16°25	20°35	5°20	23°11	15°12	28°26	4°19	15°37	13°55	19° 0	n.a.	M 9
T 10	14 54 21	11°56'40	15°57	24°45	16°43	21°13	5°33	23°14	15°15	28°29	4°20	15°28	13°52	19° 7	n.a.	T 10
W11	14 58 17	12°54'24	28° 0	24° 8	16°59	21°52	5°46	23°18	15°17	28°31	4°22	15°17	13°48	19°14	n.a.	W11
T 12	15 2 14	13°52'11	9♊57	23°27	17°13	22°30	5°59	23°22	15°19	28°33	4°23	15° 6	13°45	19°20	n.a.	T 12
F 13	15 6 10	14°49'59	21°50	22°42	17°25	23° 9	6°13	23°25	15°21	28°35	4°24	14°56	13°42	19°27	n.a.	F 13
S 14	15 10 7	15°47'49	3♋40	21°54	17°35	23°48	6°26	23°29	15°24	28°37	4°25	14°47	13°39	19°34	n.a.	S 14
S 15	15 14 4	16°45'40	15°32	21° 3	17°43	24°26	6°39	23°33	15°26	28°40	4°26	14°40	13°36	19°41	n.a.	S 15
M16	15 18 0	17°43'33	27°28	20°11	17°48	25° 5	6°52	23°37	15°28	28°42	4°27	14°36	13°33	19°47	n.a.	M16
T 17	15 21 57	18°41'28	9♌34	19°18	17°51	25°44	7° 5	23°41	15°31	28°44	4°29	14°34	13°29	19°54	n.a.	T 17
W18	15 25 53	19°39'24	21°53	18°26	17°R53	26°22	7°19	23°46	15°33	28°46	4°30	14°D33	13°26	20° 1	n.a.	W18
T 19	15 29 50	20°37'21	4♍30	17°35	17°51	27° 1	7°32	23°50	15°36	28°48	4°31	14°34	13°23	20° 8	n.a.	T 19
F 20	15 33 46	21°35'21	17°31	16°47	17°48	27°40	7°45	23°54	15°38	28°51	4°32	14°R34	13°20	20°14	n.a.	F 20
S 21	15 37 43	22°33'21	1♎ 0	16° 3	17°42	28°18	7°58	23°58	15°41	28°53	4°33	14°33	13°17	20°21	n.a.	S 21
S 22	15 41 40	23°31'24	14°58	15°24	17°33	28°57	8°11	24° 3	15°44	28°55	4°34	14°30	13°13	20°28	n.a.	S 22
M23	15 45 36	24°29'28	29°24	14°50	17°23	29°36	8°24	24° 7	15°46	28°57	4°35	14°24	13°10	20°34	n.a.	M23
T 24	15 49 33	25°27'34	14♏14	14°23	17°10	0♊15	8°37	24°12	15°49	28°59	4°36	14°16	13° 7	20°41	n.a.	T 24
W25	15 53 29	26°25'42	29°22	14° 2	16°54	0°54	8°50	24°17	15°52	29° 2	4°37	14° 6	13° 4	20°48	n.a.	W25
T 26	15 57 26	27°23'52	14♐37	13°50	16°37	1°33	9° 3	24°21	15°55	29° 4	4°38	13°56	13° 1	20°55	n.a.	T 26
F 27	16 1 22	28°22'04	29°47	13°D45	16°17	2°12	9°16	24°26	15°58	29° 6	4°39	13°46	12°58	21° 1	n.a.	F 27
S 28	16 5 19	29°20'19	14♑43	13°49	15°54	2°51	9°29	24°31	16° 0	29° 8	4°40	13°38	12°54	21° 8	n.a.	S 28
S 29	16 9 15	0♊18'36	29°18	14° 1	15°30	3°30	9°42	24°36	16° 3	29°11	4°41	13°33	12°51	21°15	n.a.	S 29
M30	16 13 12	1♊16'55	13♒28	14♉22	15♊ 4	4♊ 9	9♉54	24♋41	16♋ 6	29♉13	4♈42	13♍30	12♍48	21♊22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n58	18s27	4n18	18n 7	1s51	23n54	0n53	17n53	0n59	13n 1	0s 3	24n26	2n19	24n 4	0n48	20n14	0s 6	3s53	6s 6	5n44	6n20	18n28		n.a.
M 2	13 18	16 35	3 29	17 56	2 5	23 50	0 45	18 5	0 59	13 6	0 3	24 25	2 19	24 4	0 48	20 15	0 6	3 52	6 6	5 44	6 22	18 29		n.a.
T 3	13 38	13 49	2 29	17 44	2 18	23 45	0 37	18 16	1 0	13 11	0 3	24 24	2 18	24 3	0 48	20 15	0 6	3 52	6 6	5 44	6 23	18 30		n.a.
W 4	13 58	10 22	1 22	17 31	2 31	23 40	0 28	18 28	1 0	13 15	0 3	24 24	2 18	24 3	0 48	20 16	0 6	3 51	6 6	5 44	6 24	18 30		n.a.
T 5	14 17	6 28	0 13	17 17	2 44	23 34	0 19	18 39	1 0	13 20	0 2	24 23	2 18	24 3	0 48	20 16	0 6	3 51	6 7	5 44	6 25	18 31		n.a.
F 6	14 37	2 20	0s56	17 2	2 57	23 27	0 9	18 50	1 0	13 25	0 2	24 22	2 18	24 3	0 48	20 17	0 5	3 50	6 7	5 44	6 27	18 31		n.a.
S 7	14 56	1n50	2 1	16 46	3 10	23 20	0s 1	19 2	1 1	13 29	0 2	24 21	2 18	24 2	0 48	20 17	0 5	3 50	6 7	5 45	6 28	18 32		n.a.
S 8	15 15	5 51	2 59	16 30	3 21	23 12	0 11	19 13	1 1	13 34	0 2	24 21	2 18	24 2	0 48	20 18	0 5	3 49	6 7	5 47	6 29	18 33		n.a.
M 9	15 33	9 35	3 48	16 13	3 32	23 4	0 21	19 24	1 1	13 39	0 2	24 20	2 17	24 2	0 48	20 18	0 5	3 49	6 7	5 50	6 30	18 33		n.a.
T 10	15 51	12 52	4 25	15 55	3 42	22 55	0 32	19 34	1 1	13 43	0 2	24 19	2 17	24 2	0 48	20 19	0 5	3 48	6 7	5 53	6 32	18 34		n.a.
W11	16 10	15 34	4 51	15 37	3 51	22 46	0 43	19 45	1 2	13 48	0 2	24 18	2 17	24 1	0 48	20 19	0 5	3 48	6 7	5 58	6 33	18 35		n.a.
T 12	16 28	17 36	5 3	15 19	3 59	22 36	0 54	19 56	1 2	13 53	0 2	24 17	2 17	24 1	0 48	20 20	0 5	3 47	6 7	6 2	6 34	18 35		n.a.
F 13	16 45	18 51	5 2	15 1	4 6	22 25	1 6	20 6	1 2	13 57	0 2	24 17	2 17	24 1	0 48	20 20	0 5	3 47	6 7	6 6	6 35	18 36		n.a.
S 14	17 3	19 17	4 48	14 44	4 11	22 14	1 18	20 16	1 2	14 2	0 1	24 16	2 17	24 0	0 48	20 21	0 5	3 47	6 7	6 10	6 37	18 36		n.a.
S 15	17 20	18 52	4 22	14 28	4 14	22 3	1 30	20 26	1 3	14 6	0 1	24 15	2 16	24 0	0 48	20 21	0 5	3 46	6 7	6 12	6 38	18 37		n.a.
M16	17 36	17 37	3 44	14 12	4 16	21 51	1 43	20 36	1 3	14 11	0 1	24 14	2 16	24 0	0 48	20 22	0 5	3 46	6 7	6 14	6 39	18 38		n.a.
T 17	17 53	15 34	2 55	13 58	4 15	21 38	1 56	20 46	1 3	14 16	0 1	24 13	2 16	23 59	0 48	20 22	0 5	3 45	6 7	6 15	6 40	18 38		n.a.
W18	18 9	12 46	1 58	13 46	4 13	21 25	2 9	20 56	1 3	14 20	0 1	24 12	2 16	23 59	0 48	20 23	0 5	3 45	6 7	6 15	6 42	18 39		n.a.
T 19	18 25	9 19	0 53	13 36	4 9	21 12	2 22	21 5	1 4	14 25	0 1	24 11	2 16	23 59	0 48	20 23	0 5	3 45	6 7	6 15	6 43	18 40		n.a.
F 20	18 41	5 18	0n16	13 28	4 3	20 58	2 36	21 15	1 4	14 29	0 1	24 10	2 16	23 58	0 48	20 24	0 5	3 44	6 7	6 15	6 44	18 40		n.a.
S 21	18 56	0 54	1 26	13 22	3 56	20 44	2 50	21 24	1 4	14 34	0 1	24 9	2 15	23 58	0 48	20 24	0 5	3 44	6 7	6 15	6 45	18 41		n.a.
S 22	19 12	3s42	2 34	13 19	3 46	20 29	3 4	21 33	1 4	14 38	0 0	24 9	2 15	23 58	0 47	20 25	0 5	3 43	6 7	6 17	6 47	18 41		n.a.
M23	19 26	8 15	3 34	13 20	3 36	20 14	3 18	21 42	1 5	14 42	0 0	24 8	2 15	23 57	0 47	20 25	0 5	3 43	6 7	6 19	6 48	18 42		n.a.
T 24	19 41	12 25	4 22	13 23	3 23	19 58	3 32	21 51	1 5	14 47	0 0	24 7	2 15	23 57	0 47	20 26	0 5	3 43	6 7	6 22	6 49	18 42		n.a.
W25	19 55	15 51	4 52	13 30	3 10	19 43	3 47	21 59	1 5	14 51	0 0	24 6	2 15	23 57	0 47	20 26	0 5	3 42	6 7	6 26	6 50	18 43		n.a.
T 26	20 9	18 13	5 2	13 40	2 56	19 26	4 1	22 8	1 5	14 56	0n 0	24 5	2 15	23 56	0 47	20 27	0 5	3 42	6 7	6 30	6 52	18 44		n.a.
F 27	20 22	19 18	4 50	13 52	2 41	19 10	4 15	22 16	1 6	15 0	0 0	24 4	2 15	23 56	0 47	20 27	0 5	3 42	6 8	6 34	6 53	18 44		n.a.
S 28	20 35	19 0	4 19	14 9	2 25	18 54	4 30	22 24	1 6	15 4	0 0	24 3	2 14	23 56	0 47	20 28	0 5	3 41	6 8	6 37	6 54	18 45		n.a.
S 29	20 48	17 27	3 31	14 28	2 9	18 37	4 44	22 32	1 6	15 9	0 0	24 1	2 14	23 55	0 47	20 28	0 5	3 41	6 8	6 39	6 55	18 45		n.a.
M30	21n 1	14s51	2n32	14n49	1s53	18n20	4s58	22n40	1n 6	15n13	0n 0	24n 0	2n14	23n55	0n47	20n29	0s 5	3s41	6s 8	6n40	6n57	18n46		n.a.

Julian Day Number = 78314.5, Delta T = 35h53m53s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'47, Lahiri = -65°43'47 Julian Calendar 1 June 4499 BCE == Greg. Calendar 27 Apr. 4499 BCE

The year -4498 astronomical counting style corresponds to year 4499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4499 BCE
geocentric

JULY 4499 BCE (-4498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 17 9	2♊15'16	27♒11	14♉51	14°R36	4♊48	10♉ 7	24♋46	16♋ 9	29♉15	4♈42	13°R29	12♍45	21♊28	n.a.	T 1
W 2	16 21 5	3°13'40	10♓30	15°28	14♊ 7	5°27	10°20	24°51	16°12	29°17	4°43	13♍29	12°42	21°35	n.a.	W 2
T 3	16 25 2	4°12'06	23°27	16°14	13°35	6° 6	10°33	24°56	16°15	29°20	4°44	13°29	12°39	21°42	n.a.	T 3
F 4	16 28 58	5°10'35	6♈ 7	17° 7	13° 3	6°45	10°45	25° 2	16°18	29°22	4°45	13°27	12°35	21°48	n.a.	F 4
S 5	16 32 55	6° 9'05	18°32	18° 8	12°29	7°24	10°58	25° 7	16°21	29°24	4°46	13°23	12°32	21°55	n.a.	S 5
S 6	16 36 51	7° 7'39	0♉47	19°15	11°54	8° 3	11°11	25°12	16°25	29°26	4°47	13°16	12°29	22° 2	n.a.	S 6
M 7	16 40 48	8° 6'15	12°54	20°29	11°19	8°42	11°23	25°18	16°28	29°28	4°47	13° 6	12°26	22° 9	n.a.	M 7
T 8	16 44 44	9° 4'53	24°55	21°49	10°43	9°22	11°36	25°23	16°31	29°31	4°48	12°54	12°23	22°15	n.a.	T 8
W 9	16 48 41	10° 3'33	6♊51	23°15	10° 7	10° 1	11°48	25°29	16°34	29°33	4°49	12°40	12°19	22°22	n.a.	W 9
T 10	16 52 37	11° 2'15	18°44	24°45	9°31	10°40	12° 1	25°34	16°37	29°35	4°50	12°25	12°16	22°29	n.a.	T 10
F 11	16 56 34	12° 1'00	0♋35	26°19	8°55	11°20	12°13	25°40	16°41	29°37	4°50	12°12	12°13	22°35	n.a.	F 11
S 12	17 0 30	12°59'47	12°27	27°57	8°19	11°59	12°25	25°46	16°44	29°39	4°51	11°59	12°10	22°42	n.a.	S 12
S 13	17 4 27	13°58'36	24°20	29°38	7°44	12°38	12°38	25°51	16°47	29°42	4°52	11°50	12° 7	22°49	n.a.	S 13
M14	17 8 24	14°57'27	6♌17	1♊22	7°10	13°18	12°50	25°57	16°51	29°44	4°52	11°43	12° 4	22°56	n.a.	M14
T 15	17 12 20	15°56'21	18°23	3° 8	6°37	13°57	13° 2	26° 3	16°54	29°46	4°53	11°39	12° 0	23° 2	n.a.	T 15
W16	17 16 17	16°55'16	0♍40	4°55	6° 5	14°37	13°14	26° 9	16°57	29°48	4°53	11°38	11°57	23° 9	n.a.	W16
T 17	17 20 13	17°54'13	13°14	6°44	5°35	15°16	13°26	26°15	17° 1	29°50	4°54	11°37	11°54	23°16	n.a.	T 17
F 18	17 24 10	18°53'12	26°10	8°34	5° 6	15°56	13°38	26°21	17° 4	29°52	4°54	11°37	11°51	23°23	n.a.	F 18
S 19	17 28 6	19°52'13	9♎31	10°25	4°39	16°35	13°50	26°27	17° 8	29°55	4°55	11°36	11°48	23°29	n.a.	S 19
S 20	17 32 3	20°51'16	23°21	12°16	4°14	17°15	14° 2	26°33	17°11	29°57	4°55	11°33	11°45	23°36	n.a.	S 20
M21	17 35 59	21°50'21	7♏41	14° 7	3°51	17°54	14°14	26°39	17°15	29°59	4°56	11°27	11°41	23°43	n.a.	M21
T 22	17 39 56	22°49'29	22°28	15°58	3°31	18°34	14°25	26°45	17°18	0♊ 1	4°56	11°19	11°38	23°49	n.a.	T 22
W23	17 43 52	23°48'38	7♐36	17°48	3°12	19°14	14°37	26°51	17°22	0° 3	4°57	11° 9	11°35	23°56	n.a.	W23
T 24	17 47 49	24°47'50	22°56	19°39	2°56	19°54	14°49	26°58	17°25	0° 5	4°57	10°58	11°32	24° 3	n.a.	T 24
F 25	17 51 45	25°47'04	8♑17	21°29	2°42	20°33	15° 0	27° 4	17°29	0° 7	4°58	10°48	11°29	24°10	n.a.	F 25
S 26	17 55 42	26°46'20	23°26	23°18	2°31	21°13	15°12	27°10	17°33	0° 9	4°58	10°39	11°25	24°16	n.a.	S 26
S 27	17 59 39	27°45'39	8♒14	25° 7	2°22	21°53	15°23	27°17	17°36	0°11	4°58	10°33	11°22	24°23	n.a.	S 27
M28	18 3 35	28°45'00	22°36	26°55	2°15	22°33	15°35	27°23	17°40	0°13	4°59	10°30	11°19	24°30	n.a.	M28
T 29	18 7 32	29°44'24	6♓28	28°43	2°11	23°13	15°46	27°29	17°44	0°15	4°59	10°D29	11°16	24°36	n.a.	T 29
W30	18 11 28	0♋43'50	19°52	0♋29	2°D10	23°53	15°57	27°36	17°47	0°17	4°59	10°29	11°13	24°43	n.a.	W30
T 31	18 15 25	1♋43'19	2♈51	2♋15	2♊10	24♊33	16♉ 8	27♋42	17♋51	0♊19	5♈ 0	10°R29	11♍10	24♊50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n13	11s28	1n25	15n14	1s36	18n 4	5s12	22n48	1n 6	15n17	0n 1	23n59	2n14	23n54	0n47	20n29	0s 5	3s40	6s 8	6n41	6n58	18n47			n.a.
W 2	21 24	7 36	0 16	15 41	1 20	17 47	5 25	22 55	1 7	15 21	0 1	23 58	2 14	23 54	0 47	20 30	0 5	3 40	6 8	6 41	6 59	18 47			n.a.
T 3	21 36	3 28	0s53	16 10	1 4	17 30	5 38	23 3	1 7	15 26	0 1	23 57	2 14	23 54	0 47	20 30	0 5	3 40	6 8	6 41	7 0	18 48			n.a.
F 4	21 47	0n43	1 57	16 40	0 48	17 14	5 51	23 10	1 7	15 30	0 1	23 56	2 14	23 53	0 47	20 31	0 5	3 40	6 8	6 41	7 2	18 48			n.a.
S 5	21 57	4 48	2 54	17 12	0 33	16 57	6 3	23 17	1 7	15 34	0 1	23 55	2 14	23 53	0 47	20 31	0 5	3 39	6 8	6 43	7 3	18 49			n.a.
S 6	22 8	8 37	3 42	17 46	0 18	16 41	6 14	23 24	1 7	15 38	0 1	23 54	2 13	23 52	0 47	20 32	0 5	3 39	6 8	6 46	7 4	18 49			n.a.
M 7	22 18	12 3	4 20	18 20	0 4	16 26	6 26	23 30	1 8	15 42	0 1	23 53	2 13	23 52	0 47	20 32	0 5	3 39	6 8	6 49	7 5	18 50			n.a.
T 8	22 27	14 56	4 45	18 54	0n10	16 10	6 36	23 37	1 8	15 46	0 1	23 51	2 13	23 51	0 47	20 33	0 5	3 39	6 8	6 54	7 7	18 50			n.a.
W 9	22 36	17 11	4 58	19 29	0 22	15 56	6 46	23 43	1 8	15 50	0 2	23 50	2 13	23 51	0 47	20 33	0 5	3 38	6 8	7 0	7 8	18 51			n.a.
T 10	22 45	18 42	4 58	20 3	0 34	15 41	6 55	23 49	1 8	15 54	0 2	23 49	2 13	23 51	0 47	20 34	0 5	3 38	6 8	7 6	7 9	18 51			n.a.
F 11	22 53	19 23	4 45	20 37	0 45	15 28	7 3	23 55	1 8	15 58	0 2	23 48	2 13	23 50	0 47	20 34	0 5	3 38	6 9	7 11	7 10	18 52			n.a.
S 12	23 1	19 14	4 19	21 10	0 55	15 15	7 10	24 1	1 8	16 2	0 2	23 47	2 13	23 50	0 47	20 35	0 5	3 38	6 9	7 16	7 12	18 53			n.a.
S 13	23 8	18 14	3 42	21 42	1 4	15 3	7 17	24 6	1 9	16 6	0 2	23 46	2 13	23 49	0 47	20 35	0 5	3 38	6 9	7 20	7 13	18 53			n.a.
M14	23 15	16 25	2 55	22 13	1 13	14 52	7 23	24 11	1 9	16 10	0 2	23 44	2 13	23 49	0 47	20 36	0 5	3 37	6 9	7 22	7 14	18 54			n.a.
T 15	23 22	13 52	2 0	22 42	1 20	14 41	7 28	24 17	1 9	16 14	0 2	23 43	2 13	23 48	0 47	20 36	0 5	3 37	6 9	7 24	7 15	18 54			n.a.
W16	23 28	10 40	0 58	23 9	1 26	14 32	7 32	24 22	1 9	16 18	0 2	23 42	2 12	23 48	0 47	20 37	0 5	3 37	6 9	7 24	7 17	18 55			n.a.
T 17	23 34	6 54	0n 9	23 34	1 32	14 24	7 35	24 26	1 9	16 22	0 3	23 41	2 12	23 47	0 47	20 37	0 5	3 37	6 9	7 24	7 18	18 55			n.a.
F 18	23 39	2 44	1 16	23 58	1 37	14 16	7 38	24 31	1 9	16 26	0 3	23 39	2 12	23 47	0 47	20 38	0 5	3 37	6 9	7 24	7 19	18 56			n.a.
S 19	23 44	1s43	2 22	24 19	1 41	14 10	7 39	24 35	1 10	16 30	0 3	23 38	2 12	23 47	0 47	20 38	0 5	3 37	6 9	7 25	7 20	18 56			n.a.
S 20	23 48	6 13	3 22	24 38	1 44	14 4	7 40	24 39	1 10	16 33	0 3	23 37	2 12	23 46	0 47	20 39	0 5	3 37	6 9	7 26	7 22	18 57			n.a.
M21	23 52	10 31	4 11	24 55	1 47	14 0	7 41	24 43	1 10	16 37	0 3	23 35	2 12	23 46	0 47	20 39	0 5	3 36	6 9	7 28	7 23	18 57			n.a.
T 22	23 56	14 20	4 45	25 10	1 49	13 56	7 40	24 47	1 10	16 41	0 3	23 34	2 12	23 45	0 47	20 40	0 5	3 36	6 9	7 32	7 24	18 58			n.a.
W23	23 59	17 16	5 1	25 23	1 50	13 54	7 39	24 51	1 10	16 45	0 3	23 33	2 12	23 45	0 47	20 40	0 5	3 36	6 10	7 35	7 25	18 58			n.a.
T 24	24 1	19 2	4 55	25 33	1 51	13 53	7 37	24 54	1 10	16 48	0 3	23 32	2 12	23 44	0 47	20 41	0 5	3 36	6 10	7 40	7 27	18 59			n.a.
F 25	24 4	19 25	4 28	25 41	1 51	13 52	7 35	24 57	1 10	16 52	0 4	23 30	2 12	23 44	0 47	20 41	0 5	3 36	6 10	7 44	7 28	18 59			n.a.
S 26	24 5	18 23	3 42	25 47	1 50	13 53	7 32	25 0	1 11	16 55	0 4	23 29	2 12	23 43	0 47	20 42	0 5	3 36	6 10	7 47	7 29	19 0			n.a.
S 27	24 7	16 8	2 42	25 51	1 49	13 55	7 28	25 3	1 11	16 59	0 4	23 27	2 12	23 43	0 47	20 42	0 5	3 36	6 10	7 49	7 30	19 0			n.a.
M28	24 7	12 55	1 34	25 53	1 48	13 58	7 24	25 6	1 11	17 2	0 4	23 26	2 12	23 42	0 47	20 43	0 5	3 36	6 10	7 51	7 32	19 1			n.a.
T 29	24 8	9 4	0 21	25 53	1 46	14 1	7 20	25 8	1 11	17 6	0 4	23 25	2 11	23 42	0 47	20 43	0 5	3 36	6 10	7 51	7 33	19 1			n.a.
W30	24 8	4 53	0s50	25 51	1 43	14 6	7 15	25 10	1 11	17 9	0 4	23 23	2 11	23 41	0 47	20 43	0 5	3 36	6 10	7 51	7 34	19 2			n.a.
T 31	24n 7	0s36	1s56	25n47	1n40	14n11	7s10	25n12	1n11	17n13	0n 4	23n22	2n11	23n41	0n47	20n44	0s 5	3s36	6s10	7n51	7n35	19n 2			n.a.

Julian Day Number = 78344.5, Delta T = 35h53m50s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'43, Lahiri = -65°43'43 Julian Calendar 1 July 4499 BCE == Greg. Calendar 27 May 4499 BCE

The year -4498 astronomical counting style corresponds to year 4499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4499 BCE
geocentric

AUGUST 4499 BCE (-4498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 19 21	2♋42'51	15♈29	4♋ 0	2♊13	25♊13	16♉19	27♋49	17♋55	0♊21	5♈ 0	10°R28	11♍ 6	24♊57	n.a.	F 1
S 2	18 23 18	3°42'25	27°50	5°45	2°19	25°53	16°30	27°55	17°58	0°23	5° 0	10♍26	11° 3	25° 3	n.a.	S 2
S 3	18 27 14	4°42'01	9♉58	7°28	2°26	26°33	16°41	28° 2	18° 2	0°25	5° 0	10°20	11° 0	25°10	n.a.	S 3
M 4	18 31 11	5°41'40	21°58	9°11	2°36	27°13	16°52	28° 9	18° 6	0°27	5° 0	10°12	10°57	25°17	n.a.	M 4
T 5	18 35 7	6°41'22	3♊53	10°53	2°48	27°53	17° 2	28°15	18°10	0°29	5° 0	10° 2	10°54	25°24	n.a.	T 5
W 6	18 39 4	7°41'06	15°46	12°34	3° 2	28°33	17°13	28°22	18°13	0°31	5° 1	9°50	10°51	25°30	n.a.	W 6
T 7	18 43 0	8°40'53	27°37	14°15	3°18	29°13	17°23	28°29	18°17	0°33	5° 1	9°38	10°47	25°37	n.a.	T 7
F 8	18 46 57	9°40'41	9♋30	15°55	3°36	29°53	17°34	28°35	18°21	0°34	5° 1	9°26	10°44	25°44	n.a.	F 8
S 9	18 50 53	10°40'32	21°25	17°34	3°56	0♋34	17°44	28°42	18°25	0°36	5° 1	9°16	10°41	25°50	n.a.	S 9
S 10	18 54 50	11°40'26	3♌24	19°12	4°18	1°14	17°54	28°49	18°28	0°38	5°R 1	9° 8	10°38	25°57	n.a.	S 10
M11	18 58 46	12°40'21	15°29	20°50	4°42	1°54	18° 5	28°56	18°32	0°40	5° 1	9° 2	10°35	26° 4	n.a.	M11
T 12	19 2 43	13°40'18	27°41	22°27	5° 8	2°35	18°15	29° 2	18°36	0°42	5° 1	8°59	10°31	26°11	n.a.	T 12
W13	19 6 40	14°40'17	10♍ 4	24° 3	5°35	3°15	18°25	29° 9	18°40	0°43	5° 1	8°D59	10°28	26°17	n.a.	W13
T 14	19 10 36	15°40'19	22°41	25°39	6° 3	3°56	18°34	29°16	18°44	0°45	5° 1	8°59	10°25	26°24	n.a.	T 14
F 15	19 14 33	16°40'22	5♎36	27°14	6°34	4°36	18°44	29°23	18°47	0°47	5° 0	9° 0	10°22	26°31	n.a.	F 15
S 16	19 18 29	17°40'27	18°52	28°48	7° 5	5°16	18°54	29°30	18°51	0°48	5° 0	9°R 1	10°19	26°37	n.a.	S 16
S 17	19 22 26	18°40'34	2♏32	0♌22	7°39	5°57	19° 3	29°37	18°55	0°50	5° 0	9° 0	10°16	26°44	n.a.	S 17
M18	19 26 22	19°40'42	16°39	1°55	8°13	6°38	19°13	29°44	18°59	0°52	5° 0	8°57	10°12	26°51	n.a.	M18
T 19	19 30 19	20°40'53	1♐10	3°28	8°49	7°18	19°22	29°51	19° 3	0°53	5° 0	8°52	10° 9	26°58	n.a.	T 19
W20	19 34 15	21°41'05	16° 3	5° 0	9°27	7°59	19°31	29°57	19° 6	0°55	5° 0	8°46	10° 6	27° 4	n.a.	W20
T 21	19 38 12	22°41'20	1♑10	6°31	10° 5	8°39	19°40	0♌ 4	19°10	0°56	4°59	8°38	10° 3	27°11	n.a.	T 21
F 22	19 42 8	23°41'36	16°22	8° 2	10°45	9°20	19°49	0°11	19°14	0°58	4°59	8°31	10° 0	27°18	n.a.	F 22
S 23	19 46 5	24°41'55	1♒28	9°32	11°26	10° 1	19°58	0°18	19°18	0°59	4°59	8°26	9°57	27°25	n.a.	S 23
S 24	19 50 1	25°42'15	16°19	11° 2	12° 9	10°42	20° 7	0°25	19°22	1° 1	4°59	8°22	9°53	27°31	n.a.	S 24
M25	19 53 58	26°42'37	0♓48	12°31	12°52	11°22	20°15	0°32	19°25	1° 2	4°58	8°20	9°50	27°38	n.a.	M25
T 26	19 57 54	27°43'02	14°49	14° 0	13°36	12° 3	20°24	0°39	19°29	1° 4	4°58	8°D20	9°47	27°45	n.a.	T 26
W27	20 1 51	28°43'28	28°22	15°28	14°21	12°44	20°32	0°46	19°33	1° 5	4°57	8°21	9°44	27°51	n.a.	W27
T 28	20 5 47	29°43'57	11♈28	16°55	15° 8	13°25	20°40	0°53	19°37	1° 7	4°57	8°22	9°41	27°58	n.a.	T 28
F 29	20 9 44	0♌44'28	24°11	18°22	15°55	14° 6	20°48	1° 0	19°40	1° 8	4°57	8°24	9°37	28° 5	n.a.	F 29
S 30	20 13 41	1°45'01	6♉34	19°48	16°43	14°47	20°56	1° 7	19°44	1° 9	4°56	8°R24	9°34	28°12	n.a.	S 30
S 31	20 17 37	2♌45'37	18♉43	21♌14	17♊32	15♋28	21♉ 4	1♌14	19♋48	1♊10	4♈56	8♍22	9♍31	28♊18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 6	3n35	2s55	25n42	1n37	14n17	7s 4	25n14	1n11	17n16	0n 5	23n21	2n11	23n40	0n47	20n44	0s 5	3s36	6s10	7n51	7n36	19n 2		n.a.
S 2	24 5	7 32	3 44	25 34	1 34	14 24	6 58	25 15	1 11	17 20	0 5	23 19	2 11	23 40	0 47	20 45	0 5	3 36	6 10	7 52	7 38	19 3		n.a.
S 3	24 3	11 6	4 22	25 25	1 30	14 32	6 52	25 17	1 11	17 23	0 5	23 18	2 11	23 39	0 47	20 45	0 5	3 36	6 11	7 54	7 39	19 3		n.a.
M 4	24 0	14 9	4 48	25 14	1 26	14 40	6 45	25 18	1 12	17 26	0 5	23 16	2 11	23 39	0 47	20 46	0 5	3 36	6 11	7 58	7 40	19 4		n.a.
T 5	23 57	16 37	5 1	25 2	1 22	14 49	6 38	25 19	1 12	17 29	0 5	23 15	2 11	23 38	0 47	20 46	0 5	3 36	6 11	8 1	7 41	19 4		n.a.
W 6	23 54	18 21	5 2	24 48	1 17	14 59	6 31	25 19	1 12	17 33	0 5	23 13	2 11	23 37	0 47	20 46	0 5	3 36	6 11	8 6	7 43	19 5		n.a.
T 7	23 50	19 18	4 49	24 32	1 12	15 9	6 24	25 20	1 12	17 36	0 5	23 12	2 11	23 37	0 47	20 47	0 5	3 36	6 11	8 11	7 44	19 5		n.a.
F 8	23 46	19 25	4 23	24 16	1 7	15 20	6 17	25 20	1 12	17 39	0 5	23 11	2 11	23 36	0 47	20 47	0 5	3 36	6 11	8 15	7 45	19 6		n.a.
S 9	23 41	18 39	3 46	23 58	1 2	15 31	6 9	25 20	1 12	17 42	0 6	23 9	2 11	23 36	0 47	20 48	0 5	3 36	6 11	8 19	7 46	19 6		n.a.
S 10	23 36	17 4	2 59	23 38	0 56	15 42	6 1	25 20	1 12	17 45	0 6	23 8	2 11	23 35	0 47	20 48	0 5	3 36	6 11	8 23	7 48	19 7		n.a.
M11	23 30	14 43	2 3	23 18	0 51	15 54	5 54	25 19	1 12	17 48	0 6	23 6	2 11	23 35	0 47	20 48	0 5	3 36	6 11	8 25	7 49	19 7		n.a.
T 12	23 24	11 41	1 0	22 56	0 45	16 7	5 46	25 19	1 12	17 51	0 6	23 5	2 11	23 34	0 47	20 49	0 5	3 36	6 11	8 26	7 50	19 7		n.a.
W13	23 18	8 6	0n 6	22 34	0 39	16 19	5 38	25 18	1 12	17 54	0 6	23 3	2 11	23 34	0 47	20 49	0 5	3 36	6 11	8 26	7 51	19 8		n.a.
T 14	23 11	4 6	1 13	22 10	0 33	16 32	5 30	25 17	1 12	17 57	0 6	23 2	2 11	23 33	0 47	20 50	0 5	3 37	6 12	8 26	7 53	19 8		n.a.
F 15	23 3	0s11	2 18	21 45	0 26	16 45	5 21	25 15	1 12	18 0	0 6	23 0	2 11	23 33	0 47	20 50	0 5	3 37	6 12	8 25	7 54	19 9		n.a.
S 16	22 55	4 34	3 18	21 19	0 20	16 59	5 13	25 14	1 13	18 3	0 7	22 59	2 11	23 32	0 47	20 50	0 5	3 37	6 12	8 25	7 55	19 9		n.a.
S 17	22 47	8 50	4 8	20 53	0 14	17 12	5 5	25 12	1 13	18 6	0 7	22 57	2 11	23 32	0 47	20 51	0 5	3 37	6 12	8 26	7 56	19 10		n.a.
M18	22 38	12 45	4 45	20 25	0 7	17 26	4 57	25 10	1 13	18 9	0 7	22 56	2 11	23 31	0 47	20 51	0 4	3 37	6 12	8 27	7 58	19 10		n.a.
T 19	22 29	16 1	5 5	19 57	0 0	17 40	4 48	25 8	1 13	18 11	0 7	22 54	2 11	23 30	0 47	20 51	0 4	3 37	6 12	8 29	7 59	19 10		n.a.
W20	22 20	18 19	5 6	19 28	0s 6	17 54	4 40	25 6	1 13	18 14	0 7	22 53	2 11	23 30	0 47	20 52	0 4	3 37	6 12	8 31	8 0	19 11		n.a.
T 21	22 10	19 23	4 45	18 58	0 13	18 8	4 32	25 3	1 13	18 17	0 7	22 51	2 11	23 29	0 47	20 52	0 4	3 38	6 12	8 34	8 1	19 11		n.a.
F 22	21 59	19 4	4 4	18 28	0 20	18 22	4 24	25 0	1 13	18 19	0 7	22 50	2 11	23 29	0 47	20 52	0 4	3 38	6 12	8 37	8 2	19 12		n.a.
S 23	21 48	17 23	3 6	17 57	0 26	18 35	4 15	24 57	1 13	18 22	0 8	22 48	2 11	23 28	0 47	20 53	0 4	3 38	6 12	8 39	8 4	19 12		n.a.
S 24	21 37	14 33	1 57	17 26	0 33	18 49	4 7	24 54	1 13	18 24	0 8	22 46	2 11	23 28	0 47	20 53	0 4	3 38	6 12	8 40	8 5	19 12		n.a.
M25	21 25	10 53	0 41	16 54	0 40	19 3	3 59	24 50	1 13	18 27	0 8	22 45	2 11	23 27	0 47	20 53	0 4	3 38	6 13	8 41	8 6	19 13		n.a.
T 26	21 13	6 41	0s35	16 21	0 47	19 17	3 51	24 47	1 13	18 29	0 8	22 43	2 11	23 27	0 47	20 54	0 4	3 39	6 13	8 41	8 7	19 13		n.a.
W27	21 1	2 18	1 47	15 49	0 54	19 30	3 42	24 43	1 13	18 32	0 8	22 42	2 11	23 26	0 47	20 54	0 4	3 39	6 13	8 41	8 9	19 14		n.a.
T 28	20 48	2n 4	2 51	15 15	1 0	19 44	3 34	24 39	1 13	18 34	0 8	22 40	2 11	23 26	0 47	20 54	0 4	3 39	6 13	8 40	8 10	19 14		n.a.
F 29	20 34	6 11	3 44	14 42	1 7	19 57	3 26	24 34	1 13	18 37	0 9	22 39	2 11	23 25	0 47	20 55	0 4	3 39	6 13	8 40	8 11	19 14		n.a.
S 30	20 21	9 56	4 25	14 8	1 14	20 10	3 18	24 30	1 13	18 39	0 9	22 37	2 11	23 24	0 47	20 55	0 4	3 40	6 13	8 40	8 12	19 15		n.a.
S 31	20n 6	13n12	4s54	13n34	1s20	20n22	3s10	24n25	1n13	18n41	0n 9	22n36	2n11	23n24	0n47	20n55	0s 4	3s40	6s13	8n40	8n14	19n15		n.a.

Julian Day Number = 78375.5, Delta T = 35h53m47s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'39, Lahiri = -65°43'39 Julian Calendar 1 Aug. 4499 BCE == Greg. Calendar 27 June 4499 BCE

The year -4498 astronomical counting style corresponds to year 4499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4499 BCE
geocentric

SEPTEMBER 4499 BCE (-4498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 21 34	3♌46'14	0♊41	22♌38	18♊22	16♋ 9	21♉12	1♌21	19♋52	1♊12	4°R55	8°R19	9♍28	28♊25	n.a.	M 1
T 2	20 25 30	4°46'54	12°34	24° 2	19°13	16°50	21°19	1°28	19°55	1°13	4♈55	8♍15	9°25	28°32	n.a.	T 2
W 3	20 29 27	5°47'35	24°25	25°25	20° 5	17°31	21°27	1°35	19°59	1°14	4°54	8° 9	9°22	28°38	n.a.	W 3
T 4	20 33 23	6°48'19	6♋17	26°47	20°57	18°13	21°34	1°42	20° 3	1°15	4°54	8° 3	9°18	28°45	n.a.	T 4
F 5	20 37 20	7°49'04	18°13	28° 9	21°50	18°54	21°41	1°49	20° 6	1°16	4°53	7°57	9°15	28°52	n.a.	F 5
S 6	20 41 16	8°49'52	0♌15	29°29	22°44	19°35	21°48	1°56	20°10	1°18	4°53	7°52	9°12	28°59	n.a.	S 6
S 7	20 45 13	9°50'40	12°24	0♍47	23°38	20°16	21°55	2° 3	20°14	1°19	4°52	7°48	9° 9	29° 5	n.a.	S 7
M 8	20 49 9	10°51'31	24°41	2° 5	24°33	20°58	22° 1	2°10	20°17	1°20	4°51	7°46	9° 6	29°12	n.a.	M 8
T 9	20 53 6	11°52'23	7♍ 8	3°20	25°29	21°39	22° 8	2°17	20°21	1°21	4°51	7°D45	9° 2	29°19	n.a.	T 9
W10	20 57 2	12°53'16	19°47	4°35	26°25	22°21	22°14	2°24	20°25	1°22	4°50	7°46	8°59	29°25	n.a.	W10
T 11	21 0 59	13°54'11	2♎37	5°47	27°22	23° 2	22°21	2°31	20°28	1°23	4°49	7°47	8°56	29°32	n.a.	T 11
F 12	21 4 56	14°55'07	15°42	6°57	28°19	23°43	22°27	2°38	20°32	1°24	4°49	7°49	8°53	29°39	n.a.	F 12
S 13	21 8 52	15°56'05	29° 3	8° 4	29°17	24°25	22°33	2°44	20°35	1°24	4°48	7°50	8°50	29°46	n.a.	S 13
S 14	21 12 49	16°57'03	12♏42	9° 9	0♋15	25° 6	22°38	2°51	20°39	1°25	4°47	7°R51	8°47	29°52	n.a.	S 14
M15	21 16 45	17°58'03	26°39	10°11	1°14	25°48	22°44	2°58	20°42	1°26	4°46	7°51	8°43	29°59	n.a.	M15
T 16	21 20 42	18°59'04	10♐53	11° 9	2°14	26°30	22°49	3° 5	20°46	1°27	4°46	7°50	8°40	0♋ 6	n.a.	T 16
W17	21 24 38	20° 0'06	25°23	12° 3	3°14	27°11	22°55	3°12	20°49	1°28	4°45	7°48	8°37	0°12	n.a.	W17
T 18	21 28 35	21° 1'09	10♑ 5	12°52	4°14	27°53	23° 0	3°18	20°53	1°28	4°44	7°46	8°34	0°19	n.a.	T 18
F 19	21 32 31	22° 2'13	24°52	13°36	5°15	28°35	23° 5	3°25	20°56	1°29	4°43	7°44	8°31	0°26	n.a.	F 19
S 20	21 36 28	23° 3'18	9♒37	14°14	6°16	29°16	23° 9	3°32	20°59	1°30	4°42	7°42	8°28	0°33	n.a.	S 20
S 21	21 40 25	24° 4'24	24°14	14°46	7°18	29°58	23°14	3°39	21° 3	1°30	4°41	7°41	8°24	0°39	n.a.	S 21
M22	21 44 21	25° 5'31	8♓35	15°10	8°20	0♌40	23°18	3°45	21° 6	1°31	4°41	7°D40	8°21	0°46	n.a.	M22
T 23	21 48 18	26° 6'40	22°34	15°27	9°23	1°22	23°23	3°52	21° 9	1°31	4°40	7°41	8°18	0°53	n.a.	T 23
W24	21 52 14	27° 7'49	6♈10	15°R34	10°26	2° 4	23°27	3°59	21°13	1°32	4°39	7°42	8°15	0°59	n.a.	W24
T 25	21 56 11	28° 9'00	19°22	15°32	11°29	2°46	23°30	4° 5	21°16	1°32	4°38	7°43	8°12	1° 6	n.a.	T 25
F 26	22 0 7	29°10'12	2♉11	15°19	12°33	3°28	23°34	4°12	21°19	1°33	4°37	7°43	8° 8	1°13	n.a.	F 26
S 27	22 4 4	0♍11'26	14°40	14°55	13°37	4°10	23°38	4°18	21°22	1°33	4°36	7°44	8° 5	1°20	n.a.	S 27
S 28	22 8 0	1°12'41	26°52	14°21	14°41	4°52	23°41	4°25	21°26	1°34	4°35	7°R44	8° 2	1°26	n.a.	S 28
M29	22 11 57	2°13'57	8♊53	13°35	15°46	5°34	23°44	4°31	21°29	1°34	4°34	7°44	7°59	1°33	n.a.	M29
T 30	22 15 53	3♍15'14	20♊46	12♍38	16♋51	6♌16	23♉47	4♌38	21♋32	1♊34	4♈33	7♍44	7♍56	1♋40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n52	15n51	5s 9	13n 0	1s27	20n35	3s 2	24n20	1n13	18n43	0n 9	22n34	2n11	23n23	0n47	20n55	0s 4	3s40	6s13	8n41	8n15	19n15		n.a.
T 2	19 37	17 49	5 11	12 26	1 33	20 47	2 54	24 15	1 13	18 46	0 9	22 32	2 11	23 23	0 47	20 56	0 4	3 40	6 13	8 43	8 16	19 16		n.a.
W 3	19 22	19 2	4 59	11 52	1 40	20 59	2 47	24 9	1 13	18 48	0 9	22 31	2 11	23 22	0 47	20 56	0 4	3 41	6 13	8 45	8 17	19 16		n.a.
T 4	19 6	19 24	4 35	11 17	1 46	21 10	2 39	24 4	1 13	18 50	0 10	22 29	2 11	23 22	0 47	20 56	0 4	3 41	6 13	8 47	8 18	19 16		n.a.
F 5	18 50	18 55	3 59	10 43	1 52	21 22	2 31	23 58	1 13	18 52	0 10	22 28	2 11	23 21	0 47	20 57	0 4	3 41	6 13	8 50	8 20	19 17		n.a.
S 6	18 34	17 34	3 11	10 10	1 57	21 32	2 24	23 52	1 13	18 54	0 10	22 26	2 12	23 21	0 47	20 57	0 4	3 42	6 13	8 52	8 21	19 17		n.a.
S 7	18 18	15 25	2 15	9 36	2 3	21 43	2 16	23 45	1 13	18 56	0 10	22 25	2 12	23 20	0 47	20 57	0 4	3 42	6 14	8 53	8 22	19 18		n.a.
M 8	18 1	12 33	1 11	9 3	2 8	21 53	2 9	23 39	1 13	18 58	0 10	22 23	2 12	23 20	0 47	20 57	0 4	3 42	6 14	8 54	8 23	19 18		n.a.
T 9	17 43	9 5	0 3	8 30	2 13	22 2	2 1	23 32	1 13	19 0	0 10	22 21	2 12	23 19	0 47	20 57	0 4	3 42	6 14	8 54	8 25	19 18		n.a.
W10	17 26	5 10	1n 6	7 59	2 18	22 11	1 54	23 25	1 13	19 2	0 11	22 20	2 12	23 18	0 47	20 58	0 4	3 43	6 14	8 54	8 26	19 19		n.a.
T 11	17 8	0 57	2 13	7 28	2 22	22 20	1 47	23 18	1 13	19 4	0 11	22 18	2 12	23 18	0 47	20 58	0 4	3 43	6 14	8 54	8 27	19 19		n.a.
F 12	16 50	3s23	3 14	6 57	2 26	22 28	1 40	23 11	1 13	19 5	0 11	22 17	2 12	23 17	0 47	20 58	0 4	3 43	6 14	8 53	8 28	19 19		n.a.
S 13	16 31	7 38	4 6	6 29	2 30	22 35	1 33	23 3	1 13	19 7	0 11	22 15	2 12	23 17	0 47	20 58	0 4	3 44	6 14	8 52	8 29	19 20		n.a.
S 14	16 12	11 34	4 46	6 1	2 33	22 42	1 26	22 55	1 13	19 9	0 11	22 14	2 12	23 16	0 47	20 58	0 4	3 44	6 14	8 52	8 31	19 20		n.a.
M15	15 53	14 57	5 10	5 35	2 35	22 49	1 19	22 47	1 13	19 10	0 11	22 12	2 12	23 16	0 47	20 59	0 4	3 45	6 14	8 52	8 32	19 20		n.a.
T 16	15 34	17 31	5 15	5 11	2 37	22 55	1 12	22 39	1 13	19 12	0 12	22 11	2 12	23 15	0 47	20 59	0 4	3 45	6 14	8 53	8 33	19 21		n.a.
W17	15 14	19 2	5 1	4 49	2 38	23 0	1 5	22 31	1 12	19 13	0 12	22 9	2 12	23 15	0 47	20 59	0 4	3 45	6 14	8 53	8 34	19 21		n.a.
T 18	14 54	19 18	4 27	4 29	2 39	23 5	0 59	22 22	1 12	19 15	0 12	22 7	2 12	23 14	0 47	20 59	0 4	3 46	6 14	8 54	8 36	19 21		n.a.
F 19	14 34	18 15	3 35	4 12	2 38	23 9	0 52	22 13	1 12	19 16	0 12	22 6	2 13	23 14	0 47	20 59	0 4	3 46	6 14	8 55	8 37	19 21		n.a.
S 20	14 13	15 58	2 29	3 59	2 37	23 13	0 46	22 4	1 12	19 18	0 12	22 4	2 13	23 13	0 47	20 59	0 4	3 46	6 14	8 56	8 38	19 22		n.a.
S 21	13 53	12 40	1 14	3 49	2 34	23 16	0 40	21 55	1 12	19 19	0 12	22 3	2 13	23 13	0 47	21 0	0 4	3 47	6 14	8 56	8 39	19 22		n.a.
M22	13 32	8 40	0s 5	3 43	2 30	23 18	0 34	21 46	1 12	19 20	0 13	22 1	2 13	23 12	0 47	21 0	0 4	3 47	6 14	8 56	8 41	19 22		n.a.
T 23	13 11	4 16	1 22	3 41	2 25	23 20	0 28	21 36	1 12	19 22	0 13	22 0	2 13	23 12	0 47	21 0	0 4	3 48	6 14	8 56	8 42	19 23		n.a.
W24	12 49	0n13	2 32	3 44	2 18	23 21	0 22	21 26	1 12	19 23	0 13	21 58	2 13	23 11	0 47	21 0	0 4	3 48	6 14	8 56	8 43	19 23		n.a.
T 25	12 27	4 33	3 31	3 53	2 10	23 22	0 16	21 16	1 12	19 24	0 13	21 57	2 13	23 11	0 47	21 0	0 4	3 48	6 14	8 55	8 44	19 23		n.a.
F 26	12 6	8 33	4 19	4 7	2 0	23 21	0 10	21 6	1 12	19 25	0 13	21 55	2 13	23 10	0 47	21 0	0 4	3 49	6 15	8 55	8 45	19 24		n.a.
S 27	11 44	12 3	4 52	4 27	1 48	23 21	0 4	20 56	1 12	19 26	0 14	21 54	2 13	23 10	0 48	21 0	0 4	3 49	6 15	8 55	8 47	19 24		n.a.
S 28	11 21	14 58	5 12	4 53	1 35	23 19	0n 1	20 45	1 11	19 27	0 14	21 52	2 14	23 9	0 48	21 0	0 4	3 50	6 15	8 55	8 48	19 24		n.a.
M29	10 59	17 12	5 17	5 25	1 20	23 17	0 7	20 35	1 11	19 28	0 14	21 51	2 14	23 9	0 48	21 0	0 4	3 50	6 15	8 55	8 49	19 24		n.a.
T 30	10n36	18n40	5s 9	6n 3	1s 3	23n14	0n12	20n24	1n11	19n29	0n14	21n49	2n14	23n 8	0n48	21n 1	0s 4	3s51	6s15	8n55	8n50	19n25		n.a.

Julian Day Number = 78406.5, Delta T = 35h53m43s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'35, Lahiri = -65°43'35 Julian Calendar 1 Sept. 4499 BCE == Greg. Calendar 28 July 4499 BCE

The year -4498 astronomical counting style corresponds to year 4499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4499 BCE
geocentric

OCTOBER 4499 BCE (-4498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 19 50	4♍16'32	2♋37	11°R33	17♋56	6♌58	23♉50	4♌44	21♋35	1♊35	4°R32	7°R44	7♍53	1♋46	n.a.	W 1
T 2	22 23 47	5°17'51	14°30	10♍19	19° 1	7°40	23°53	4°51	21°38	1°35	4♈31	7♍43	7°49	1°53	n.a.	T 2
F 3	22 27 43	6°19'11	26°29	9° 0	20° 7	8°23	23°55	4°57	21°41	1°35	4°30	7°43	7°46	2° 0	n.a.	F 3
S 4	22 31 40	7°20'32	8♌37	7°38	21°13	9° 5	23°57	5° 3	21°44	1°35	4°29	7°D43	7°43	2° 7	n.a.	S 4
S 5	22 35 36	8°21'54	20°56	6°15	22°20	9°47	23°59	5° 9	21°47	1°35	4°28	7°43	7°40	2°13	n.a.	S 5
M 6	22 39 33	9°23'16	3♍28	4°55	23°27	10°29	24° 1	5°16	21°50	1°36	4°27	7°R43	7°37	2°20	n.a.	M 6
T 7	22 43 29	10°24'39	16°15	3°40	24°33	11°12	24° 3	5°22	21°52	1°36	4°26	7°43	7°33	2°27	n.a.	T 7
W 8	22 47 26	11°26'03	29°16	2°32	25°41	11°54	24° 4	5°28	21°55	1°R36	4°24	7°43	7°30	2°33	n.a.	W 8
T 9	22 51 23	12°27'27	12♎30	1°34	26°48	12°37	24° 5	5°34	21°58	1°36	4°23	7°42	7°27	2°40	n.a.	T 9
F 10	22 55 19	13°28'51	25°58	0°45	27°56	13°19	24° 6	5°40	22° 1	1°36	4°22	7°42	7°24	2°47	n.a.	F 10
S 11	22 59 16	14°30'15	9♏37	0° 8	29° 3	14° 2	24° 7	5°46	22° 4	1°36	4°21	7°41	7°21	2°54	n.a.	S 11
S 12	23 3 12	15°31'40	23°27	29♌41	0♌11	14°44	24° 8	5°52	22° 6	1°35	4°20	7°40	7°18	3° 0	n.a.	S 12
M13	23 7 9	16°33'05	7♐27	29°26	1°20	15°27	24° 8	5°58	22° 9	1°35	4°19	7°40	7°14	3° 7	n.a.	M13
T 14	23 11 5	17°34'29	21°34	29°D21	2°28	16° 9	24° 9	6° 3	22°11	1°35	4°18	7°D40	7°11	3°14	n.a.	T 14
W15	23 15 2	18°35'54	5♑47	29°26	3°37	16°52	24°R 9	6° 9	22°14	1°35	4°16	7°40	7° 8	3°20	n.a.	W15
T 16	23 18 59	19°37'18	20° 4	29°40	4°46	17°35	24° 9	6°15	22°16	1°35	4°15	7°41	7° 5	3°27	n.a.	T 16
F 17	23 22 55	20°38'43	4♒22	0♍ 3	5°54	18°17	24° 8	6°21	22°19	1°34	4°14	7°42	7° 2	3°34	n.a.	F 17
S 18	23 26 52	21°40'07	18°37	0°33	7° 4	19° 0	24° 8	6°26	22°21	1°34	4°13	7°43	6°59	3°41	n.a.	S 18
S 19	23 30 48	22°41'31	2♓46	1° 9	8°13	19°43	24° 7	6°32	22°24	1°34	4°12	7°R44	6°55	3°47	n.a.	S 19
M20	23 34 45	23°42'55	16°44	1°52	9°22	20°26	24° 6	6°37	22°26	1°33	4°11	7°43	6°52	3°54	n.a.	M20
T 21	23 38 41	24°44'18	0♈28	2°40	10°32	21° 9	24° 5	6°43	22°28	1°33	4° 9	7°42	6°49	4° 1	n.a.	T 21
W22	23 42 38	25°45'42	13°55	3°33	11°42	21°51	24° 4	6°48	22°30	1°32	4° 8	7°40	6°46	4° 7	n.a.	W22
T 23	23 46 35	26°47'06	27° 4	4°30	12°52	22°34	24° 2	6°53	22°33	1°32	4° 7	7°38	6°43	4°14	n.a.	T 23
F 24	23 50 31	27°48'30	9♉53	5°31	14° 2	23°17	24° 0	6°59	22°35	1°31	4° 6	7°34	6°39	4°21	n.a.	F 24
S 25	23 54 28	28°49'53	22°24	6°35	15°12	24° 0	23°58	7° 4	22°37	1°31	4° 5	7°31	6°36	4°27	n.a.	S 25
S 26	23 58 24	29°51'17	4♊39	7°42	16°23	24°43	23°56	7° 9	22°39	1°30	4° 3	7°28	6°33	4°34	n.a.	S 26
M27	0 2 21	0♎52'41	16°41	8°51	17°33	25°26	23°54	7°14	22°41	1°30	4° 2	7°26	6°30	4°41	n.a.	M27
T 28	0 6 17	1°54'05	28°36	10° 3	18°44	26° 9	23°52	7°19	22°43	1°29	4° 1	7°D25	6°27	4°48	n.a.	T 28
W29	0 10 14	2°55'28	10♋27	11°17	19°54	26°53	23°49	7°24	22°45	1°28	4° 0	7°26	6°24	4°54	n.a.	W29
T 30	0 14 11	3°56'52	22°20	12°33	21° 5	27°36	23°46	7°29	22°46	1°28	3°58	7°27	6°20	5° 1	n.a.	T 30
F 31	0 18 7	4♎58'15	4♌19	13♍50	22♌16	28♌19	23♉43	7♌33	22♋48	1♊27	3♈57	7♍29	6♍17	5♋ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10n13	19n18	4s48	6n45	0s44	23n10	0n17	20n13	1n11	19n30	0n14	21n48	2n14	23n 8	0n48	21n 1	0s 4	3s51	6s15	8n55	8n51	19n25			n.a.
T 2	9 50	19 6	4 15	7 32	0 25	23 6	0 22	20 1	1 11	19 31	0 14	21 46	2 14	23 7	0 48	21 1	0 4	3 51	6 15	8 55	8 53	19 25			n.a.
F 3	9 27	18 2	3 30	8 21	0 5	23 1	0 27	19 50	1 11	19 32	0 15	21 45	2 14	23 7	0 48	21 1	0 4	3 52	6 15	8 55	8 54	19 25			n.a.
S 4	9 4	16 9	2 35	9 12	0n16	22 56	0 32	19 38	1 11	19 33	0 15	21 43	2 14	23 6	0 48	21 1	0 4	3 52	6 15	8 55	8 55	19 26			n.a.
S 5	8 40	13 29	1 32	10 2	0 36	22 49	0 37	19 26	1 10	19 33	0 15	21 42	2 15	23 6	0 48	21 1	0 4	3 53	6 15	8 55	8 56	19 26			n.a.
M 6	8 16	10 9	0 24	10 50	0 56	22 43	0 41	19 14	1 10	19 34	0 15	21 41	2 15	23 6	0 48	21 1	0 4	3 53	6 15	8 55	8 58	19 26			n.a.
T 7	7 53	6 18	0n47	11 36	1 14	22 35	0 46	19 2	1 10	19 35	0 15	21 39	2 15	23 5	0 48	21 1	0 4	3 54	6 15	8 55	8 59	19 27			n.a.
W 8	7 29	2 5	1 57	12 17	1 31	22 27	0 50	18 50	1 10	19 35	0 16	21 38	2 15	23 5	0 48	21 1	0 4	3 54	6 15	8 55	9 0	19 27			n.a.
T 9	7 5	2s18	3 1	12 52	1 46	22 18	0 54	18 38	1 10	19 36	0 16	21 36	2 15	23 4	0 48	21 1	0 4	3 55	6 15	8 55	9 1	19 27			n.a.
F 10	6 41	6 39	3 57	13 23	2 0	22 8	0 58	18 25	1 10	19 36	0 16	21 35	2 15	23 4	0 48	21 1	0 4	3 55	6 15	8 56	9 2	19 27			n.a.
S 11	6 16	10 42	4 40	13 47	2 11	21 58	1 3	18 12	1 9	19 37	0 16	21 34	2 15	23 3	0 48	21 1	0 4	3 56	6 15	8 56	9 4	19 27			n.a.
S 12	5 52	14 13	5 8	14 5	2 20	21 47	1 6	17 59	1 9	19 37	0 16	21 32	2 16	23 3	0 48	21 1	0 4	3 56	6 15	8 56	9 5	19 28			n.a.
M13	5 27	16 58	5 17	14 18	2 28	21 35	1 10	17 46	1 9	19 37	0 17	21 31	2 16	23 3	0 48	21 1	0 4	3 56	6 15	8 56	9 6	19 28			n.a.
T 14	5 3	18 44	5 8	14 25	2 34	21 23	1 14	17 33	1 9	19 37	0 17	21 30	2 16	23 2	0 48	21 1	0 4	3 57	6 15	8 56	9 7	19 28			n.a.
W15	4 38	19 21	4 40	14 27	2 38	21 10	1 17	17 19	1 9	19 38	0 17	21 28	2 16	23 2	0 48	21 1	0 4	3 57	6 15	8 56	9 9	19 28			n.a.
T 16	4 13	18 43	3 55	14 25	2 41	20 56	1 21	17 6	1 8	19 38	0 17	21 27	2 16	23 2	0 48	21 1	0 4	3 58	6 15	8 56	9 10	19 29			n.a.
F 17	3 49	16 54	2 55	14 18	2 42	20 42	1 24	16 52	1 8	19 38	0 17	21 26	2 16	23 1	0 48	21 1	0 4	3 58	6 15	8 56	9 11	19 29			n.a.
S 18	3 24	14 2	1 44	14 7	2 42	20 27	1 27	16 38	1 8	19 38	0 18	21 24	2 17	23 1	0 48	21 1	0 4	3 59	6 15	8 55	9 12	19 29			n.a.
S 19	2 59	10 22	0 27	13 53	2 42	20 11	1 30	16 24	1 8	19 38	0 18	21 23	2 17	23 0	0 48	21 1	0 4	3 59	6 15	8 55	9 13	19 29			n.a.
M20	2 34	6 8	0s50	13 36	2 40	19 55	1 33	16 10	1 7	19 38	0 18	21 22	2 17	23 0	0 48	21 1	0 4	4 0	6 15	8 55	9 15	19 29			n.a.
T 21	2 9	1 40	2 3	13 15	2 37	19 38	1 36	15 55	1 7	19 38	0 18	21 21	2 17	23 0	0 48	21 1	0 4	4 0	6 15	8 55	9 16	19 30			n.a.
W22	1 44	2n47	3 7	12 53	2 34	19 21	1 39	15 41	1 7	19 38	0 18	21 19	2 17	22 59	0 48	21 0	0 4	4 1	6 15	8 56	9 17	19 30			n.a.
T 23	1 19	7 0	4 0	12 28	2 30	19 3	1 41	15 26	1 7	19 38	0 19	21 18	2 18	22 59	0 49	21 0	0 4	4 1	6 15	8 57	9 18	19 30			n.a.
F 24	0 54	10 48	4 39	12 1	2 26	18 45	1 44	15 11	1 6	19 37	0 19	21 17	2 18	22 59	0 49	21 0	0 4	4 2	6 15	8 58	9 19	19 30			n.a.
S 25	0 29	14 0	5 4	11 32	2 21	18 26	1 46	14 56	1 6	19 37	0 19	21 16	2 18	22 58	0 49	21 0	0 4	4 2	6 15	9 0	9 21	19 30			n.a.
S 26	0 4	16 32	5 15	11 1	2 16	18 6	1 48	14 41	1 6	19 37	0 19	21 15	2 18	22 58	0 49	21 0	0 4	4 2	6 14	9 1	9 22	19 31			n.a.
M27	0s22	18 17	5 11	10 29	2 10	17 46	1 50	14 26	1 6	19 36	0 20	21 13	2 18	22 58	0 49	21 0	0 4	4 3	6 14	9 2	9 23	19 31			n.a.
T 28	0 47	19 14	4 54	9 56	2 5	17 25	1 52	14 11	1 5	19 36	0 20	21 12	2 19	22 58	0 49	21 0	0 4	4 3	6 14	9 2	9 24	19 31			n.a.
W29	1 12	19 19	4 24	9 21	1 59	17 4	1 54	13 55	1 5	19 35	0 20	21 11	2 19	22 57	0 49	21 0	0 4	4 4	6 14	9 2	9 25	19 31			n.a.
T 30	1 37	18 33	3 43	8 46	1 52	16 42	1 56	13 40	1 5	19 35	0 20	21 10	2 19	22 57	0 49	21 0	0 4	4 4	6 14	9 1	9 27	19 31			n.a.
F 31	2s 2	16n57	2s52	8n 9	1n46	16n20	1n58	13n24	1n 4	19n34	0n20	21n 9	2n19	22n57	0n49	20n59	0s 4	4s 5	6s14	9n 1	9n28	19n32			n.a.

Julian Day Number = 78436.5, Delta T = 35h53m40s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'31, Lahiri = -65°43'31 Julian Calendar 1 Oct. 4499 BCE == Greg. Calendar 27 Aug. 4499 BCE

The year -4498 astronomical counting style corresponds to year 4499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4499 BCE
geocentric

NOVEMBER 4499 BCE (-4498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 22 4	5♎59'38	16♌29	15♍ 9	23♌27	29♌ 2	23°R40	7♌38	22♋50	1°R26	3°R56	7♍30	6♍14	5♋14	n.a.	S 1
S 2	0 26 0	7° 1'01	28°55	16°28	24°39	29°45	23♉36	7°43	22°52	1♊25	3♈55	7°32	6°11	5°21	n.a.	S 2
M 3	0 29 57	8° 2'23	11♍38	17°50	25°50	0♍29	23°33	7°47	22°53	1°25	3°54	7°R32	6° 8	5°28	n.a.	M 3
T 4	0 33 53	9° 3'44	24°41	19°12	27° 1	1°12	23°29	7°52	22°55	1°24	3°52	7°31	6° 4	5°35	n.a.	T 4
W 5	0 37 50	10° 5'05	8♎ 4	20°35	28°13	1°55	23°25	7°56	22°56	1°23	3°51	7°28	6° 1	5°41	n.a.	W 5
T 6	0 41 47	11° 6'26	21°45	21°59	29°24	2°39	23°21	8° 1	22°58	1°22	3°50	7°23	5°58	5°48	n.a.	T 6
F 7	0 45 43	12° 7'45	5♏42	23°24	0♍36	3°22	23°17	8° 5	22°59	1°21	3°49	7°18	5°55	5°55	n.a.	F 7
S 8	0 49 40	13° 9'04	19°50	24°50	1°48	4° 5	23°12	8° 9	23° 1	1°20	3°47	7°12	5°52	6° 1	n.a.	S 8
S 9	0 53 36	14°10'22	4♐ 5	26°16	3° 0	4°49	23° 7	8°13	23° 2	1°19	3°46	7° 6	5°49	6° 8	n.a.	S 9
M10	0 57 33	15°11'38	18°22	27°43	4°11	5°32	23° 3	8°17	23° 3	1°18	3°45	7° 2	5°45	6°15	n.a.	M10
T 11	1 1 30	16°12'54	2♑37	29°11	5°23	6°16	22°58	8°21	23° 4	1°17	3°44	6°59	5°42	6°21	n.a.	T 11
W12	1 5 26	17°14'08	16°48	0♒40	6°35	7° 0	22°52	8°25	23° 6	1°16	3°43	6°D58	5°39	6°28	n.a.	W12
T 13	1 9 23	18°15'21	0♓52	2° 9	7°47	7°43	22°47	8°29	23° 7	1°15	3°42	6°59	5°36	6°35	n.a.	T 13
F 14	1 13 19	19°16'33	14°48	3°38	9° 0	8°27	22°42	8°32	23° 8	1°14	3°40	7° 0	5°33	6°42	n.a.	F 14
S 15	1 17 16	20°17'43	28°37	5° 9	10°12	9°10	22°36	8°36	23° 9	1°13	3°39	7° 2	5°30	6°48	n.a.	S 15
S 16	1 21 12	21°18'51	12♈17	6°40	11°24	9°54	22°30	8°40	23°10	1°11	3°38	7°R 2	5°26	6°55	n.a.	S 16
M17	1 25 9	22°19'59	25°47	8°11	12°36	10°38	22°24	8°43	23°10	1°10	3°37	7° 0	5°23	7° 2	n.a.	M17
T 18	1 29 6	23°21'05	9♉ 7	9°43	13°49	11°21	22°18	8°46	23°11	1° 9	3°36	6°56	5°20	7° 8	n.a.	T 18
W19	1 33 2	24°22'10	22°15	11°16	15° 1	12° 5	22°12	8°50	23°12	1° 8	3°35	6°50	5°17	7°15	n.a.	W19
T 20	1 36 59	25°23'13	5♉ 9	12°49	16°13	12°49	22° 6	8°53	23°13	1° 6	3°33	6°42	5°14	7°22	n.a.	T 20
F 21	1 40 55	26°24'15	17°49	14°23	17°26	13°33	21°59	8°56	23°13	1° 5	3°32	6°32	5°10	7°28	n.a.	F 21
S 22	1 44 52	27°25'17	0♊15	15°57	18°38	14°17	21°53	8°59	23°14	1° 4	3°31	6°22	5° 7	7°35	n.a.	S 22
S 23	1 48 48	28°26'17	12°28	17°32	19°51	15° 0	21°46	9° 2	23°15	1° 3	3°30	6°13	5° 4	7°42	n.a.	S 23
M24	1 52 45	29°27'15	24°30	19° 8	21° 4	15°44	21°39	9° 5	23°15	1° 1	3°29	6° 5	5° 1	7°49	n.a.	M24
T 25	1 56 42	0♏28'13	6♋24	20°45	22°16	16°28	21°32	9° 7	23°15	1° 0	3°28	6° 0	4°58	7°55	n.a.	T 25
W26	2 0 38	1°29'09	18°15	22°22	23°29	17°12	21°25	9°10	23°16	0°58	3°27	5°57	4°55	8° 2	n.a.	W26
T 27	2 4 35	2°30'04	0♌ 6	23°59	24°42	17°56	21°18	9°13	23°16	0°57	3°26	5°D55	4°51	8° 9	n.a.	T 27
F 28	2 8 31	3°30'58	12° 3	25°38	25°55	18°40	21°11	9°15	23°16	0°56	3°25	5°56	4°48	8°15	n.a.	F 28
S 29	2 12 28	4°31'51	24°12	27°17	27° 7	19°24	21° 4	9°17	23°17	0°54	3°24	5°57	4°45	8°22	n.a.	S 29
S 30	2 16 25	5♏32'42	6♍37	28♎57	28♍20	20♍ 8	20♉57	9♌20	23♋17	0♊53	3♈23	5°R57	4♍42	8♋29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2 s27	14n33	1 s53	7n32	1n39	15n57	1n59	13n 8	1n 4	19n34	0n21	21n 8	2n20	22n56	0n49	20n59	0 s 4	4 s 5	6 s14	9n 0	9n29	19n32		n.a.
S 2	2 52	11 27	0 47	6 54	1 32	15 34	2 1	12 53	1 4	19 33	0 21	21 7	2 20	22 56	0 49	20 59	0 4	4 6	6 14	8 59	9 30	19 32		n.a.
M 3	3 17	7 45	0n22	6 15	1 25	15 11	2 2	12 36	1 3	19 32	0 21	21 6	2 20	22 56	0 49	20 59	0 4	4 6	6 14	8 59	9 31	19 32		n.a.
T 4	3 42	3 35	1 33	5 35	1 18	14 47	2 3	12 20	1 3	19 32	0 21	21 5	2 20	22 56	0 49	20 59	0 4	4 6	6 14	9 0	9 33	19 32		n.a.
W 5	4 6	0 s52	2 39	4 55	1 11	14 22	2 4	12 4	1 3	19 31	0 21	21 4	2 20	22 56	0 49	20 59	0 4	4 7	6 14	9 1	9 34	19 32		n.a.
T 6	4 31	5 21	3 38	4 15	1 4	13 57	2 5	11 48	1 2	19 30	0 22	21 3	2 21	22 55	0 49	20 58	0 3	4 7	6 14	9 3	9 35	19 32		n.a.
F 7	4 56	9 39	4 25	3 34	0 57	13 32	2 6	11 31	1 2	19 29	0 22	21 2	2 21	22 55	0 49	20 58	0 3	4 8	6 14	9 5	9 36	19 33		n.a.
S 8	5 20	13 27	4 57	2 52	0 50	13 6	2 7	11 15	1 2	19 28	0 22	21 1	2 21	22 55	0 49	20 58	0 3	4 8	6 14	9 7	9 37	19 33		n.a.
S 9	5 45	16 30	5 10	2 10	0 43	12 40	2 7	10 58	1 1	19 27	0 22	21 0	2 21	22 55	0 49	20 58	0 3	4 9	6 14	9 9	9 39	19 33		n.a.
M10	6 9	18 33	5 5	1 28	0 36	12 14	2 8	10 41	1 1	19 26	0 22	21 0	2 22	22 55	0 49	20 58	0 3	4 9	6 14	9 11	9 40	19 33		n.a.
T 11	6 33	19 26	4 41	0 46	0 28	11 47	2 8	10 24	1 1	19 25	0 23	20 59	2 22	22 54	0 49	20 57	0 3	4 9	6 13	9 12	9 41	19 33		n.a.
W12	6 57	19 5	3 59	0 3	0 21	11 20	2 9	10 7	1 0	19 24	0 23	20 58	2 22	22 54	0 49	20 57	0 3	4 10	6 13	9 12	9 42	19 33		n.a.
T 13	7 21	17 34	3 4	0 s40	0 14	10 52	2 9	9 50	1 0	19 22	0 23	20 57	2 22	22 54	0 50	20 57	0 3	4 10	6 13	9 12	9 44	19 33		n.a.
F 14	7 45	15 0	1 58	1 23	0 7	10 25	2 9	9 33	0 59	19 21	0 23	20 56	2 23	22 54	0 50	20 57	0 3	4 11	6 13	9 11	9 45	19 34		n.a.
S 15	8 9	11 35	0 46	2 6	0 0	9 56	2 9	9 16	0 59	19 20	0 24	20 56	2 23	22 54	0 50	20 57	0 3	4 11	6 13	9 11	9 46	19 34		n.a.
S 16	8 33	7 35	0 s28	2 49	0 s 6	9 28	2 9	8 59	0 58	19 19	0 24	20 55	2 23	22 54	0 50	20 56	0 3	4 11	6 13	9 11	9 47	19 34		n.a.
M17	8 56	3 14	1 40	3 32	0 13	8 59	2 9	8 41	0 58	19 17	0 24	20 54	2 23	22 54	0 50	20 56	0 3	4 12	6 13	9 12	9 48	19 34		n.a.
T 18	9 20	1n12	2 45	4 15	0 20	8 31	2 8	8 24	0 58	19 16	0 24	20 54	2 24	22 54	0 50	20 56	0 3	4 12	6 13	9 13	9 50	19 34		n.a.
W19	9 43	5 31	3 39	4 59	0 26	8 1	2 8	8 6	0 57	19 14	0 24	20 53	2 24	22 54	0 50	20 56	0 3	4 13	6 13	9 15	9 51	19 34		n.a.
T 20	10 6	9 31	4 22	5 42	0 32	7 32	2 7	7 48	0 57	19 13	0 25	20 52	2 24	22 53	0 50	20 55	0 3	4 13	6 13	9 19	9 52	19 34		n.a.
F 21	10 29	13 0	4 50	6 25	0 39	7 2	2 7	7 31	0 56	19 11	0 25	20 52	2 24	22 53	0 50	20 55	0 3	4 13	6 13	9 22	9 53	19 34		n.a.
S 22	10 51	15 50	5 5	7 8	0 45	6 33	2 6	7 13	0 56	19 10	0 25	20 51	2 25	22 53	0 50	20 55	0 3	4 14	6 12	9 26	9 54	19 34		n.a.
S 23	11 14	17 55	5 5	7 51	0 51	6 3	2 5	6 55	0 55	19 8	0 25	20 51	2 25	22 53	0 50	20 55	0 3	4 14	6 12	9 29	9 55	19 34		n.a.
M24	11 36	19 10	4 51	8 34	0 56	5 33	2 5	6 37	0 55	19 7	0 25	20 50	2 25	22 53	0 50	20 54	0 3	4 14	6 12	9 32	9 57	19 35		n.a.
T 25	11 58	19 34	4 25	9 17	1 2	5 2	2 4	6 19	0 54	19 5	0 26	20 49	2 25	22 53	0 50	20 54	0 3	4 15	6 12	9 34	9 58	19 35		n.a.
W26	12 20	19 6	3 47	9 59	1 7	4 32	2 3	6 1	0 54	19 3	0 26	20 49	2 26	22 53	0 50	20 54	0 3	4 15	6 12	9 36	9 59	19 35		n.a.
T 27	12 41	17 47	3 0	10 41	1 12	4 1	2 2	5 43	0 53	19 2	0 26	20 49	2 26	22 53	0 50	20 53	0 3	4 15	6 12	9 36	10 0	19 35		n.a.
F 28	13 3	15 41	2 5	11 23	1 17	3 30	2 0	5 25	0 53	19 0	0 26	20 48	2 26	22 53	0 50	20 53	0 3	4 16	6 12	9 36	10 1	19 35		n.a.
S 29	13 24	12 51	1 3	12 4	1 22	2 59	1 59	5 7	0 52	18 58	0 26	20 48	2 27	22 53	0 50	20 53	0 3	4 16	6 12	9 36	10 3	19 35		n.a.
S 30	13 s45	9n24	0n 4	12 s45	1 s26	2n28	1n58	4n48	0n52	18n56	0n27	20n47	2n27	22n53	0n50	20n53	0 s 3	4 s16	6 s11	9n35	10n 4	19n35		n.a.

Julian Day Number = 78467.5, Delta T = 35h53m36s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'27, Lahiri = -65°43'26 Julian Calendar 1 Nov. 4499 BCE == Greg. Calendar 27 Sept. 4499 BCE

The year -4498 astronomical counting style corresponds to year 4499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4499 BCE
geocentric

DECEMBER 4499 BCE (-4498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 20 21	6♏33'31	19♍23	0♏38	29♍33	20♍52	20°R49	9♌22	23♋17	0°R51	3°R22	5°R56	4♍39	8♋36	n.a.	M 1
T 2	2 24 18	7°34'20	2♎34	2°19	0♎46	21°36	20♉42	9°24	23°R17	0♊50	3♈21	5♍53	4°36	8°42	n.a.	T 2
W 3	2 28 14	8°35'06	16°10	4° 1	1°59	22°21	20°34	9°26	23°17	0°48	3°20	5°47	4°32	8°49	n.a.	W 3
T 4	2 32 11	9°35'52	0♏11	5°44	3°12	23° 5	20°26	9°28	23°17	0°47	3°19	5°39	4°29	8°56	n.a.	T 4
F 5	2 36 7	10°36'35	14°34	7°28	4°25	23°49	20°19	9°30	23°17	0°45	3°18	5°29	4°26	9° 2	n.a.	F 5
S 6	2 40 4	11°37'17	29°10	9°13	5°38	24°33	20°11	9°31	23°16	0°44	3°17	5°18	4°23	9° 9	n.a.	S 6
S 7	2 44 0	12°37'57	13♐54	10°58	6°51	25°17	20° 3	9°33	23°16	0°42	3°16	5° 8	4°20	9°16	n.a.	S 7
M 8	2 47 57	13°38'35	28°38	12°44	8° 4	26° 2	19°55	9°34	23°16	0°40	3°15	4°59	4°16	9°22	n.a.	M 8
T 9	2 51 54	14°39'11	13♑13	14°31	9°17	26°46	19°47	9°36	23°16	0°39	3°14	4°53	4°13	9°29	n.a.	T 9
W10	2 55 50	15°39'45	27°35	16°19	10°30	27°30	19°39	9°37	23°15	0°37	3°13	4°50	4°10	9°36	n.a.	W10
T 11	2 59 47	16°40'16	11♒42	18° 8	11°43	28°14	19°32	9°38	23°15	0°36	3°13	4°D48	4° 7	9°43	n.a.	T 11
F 12	3 3 43	17°40'45	25°32	19°57	12°56	28°59	19°24	9°39	23°14	0°34	3°12	4°48	4° 4	9°49	n.a.	F 12
S 13	3 7 40	18°41'12	9♓ 7	21°47	14° 9	29°43	19°16	9°40	23°14	0°32	3°11	4°R49	4° 1	9°56	n.a.	S 13
S 14	3 11 36	19°41'37	22°28	23°38	15°22	0♎27	19° 8	9°41	23°13	0°31	3°10	4°47	3°57	10° 3	n.a.	S 14
M15	3 15 33	20°42'00	5♈36	25°29	16°35	1°12	19° 0	9°42	23°12	0°29	3° 9	4°44	3°54	10° 9	n.a.	M15
T 16	3 19 30	21°42'20	18°32	27°21	17°48	1°56	18°52	9°43	23°12	0°27	3° 9	4°38	3°51	10°16	n.a.	T 16
W17	3 23 26	22°42'38	1♉19	29°13	19° 1	2°41	18°44	9°43	23°11	0°26	3° 8	4°28	3°48	10°23	n.a.	W17
T 18	3 27 23	23°42'54	13°54	1♐ 6	20°14	3°25	18°36	9°44	23°10	0°24	3° 7	4°16	3°45	10°29	n.a.	T 18
F 19	3 31 19	24°43'08	26°20	2°59	21°27	4° 9	18°28	9°44	23° 9	0°23	3° 6	4° 3	3°41	10°36	n.a.	F 19
S 20	3 35 16	25°43'20	8♊36	4°51	22°40	4°54	18°20	9°44	23° 8	0°21	3° 6	3°48	3°38	10°43	n.a.	S 20
S 21	3 39 12	26°43'29	20°42	6°44	23°53	5°38	18°13	9°45	23° 7	0°19	3° 5	3°35	3°35	10°49	n.a.	S 21
M22	3 43 9	27°43'37	2♋40	8°36	25° 6	6°23	18° 5	9°R45	23° 6	0°18	3° 4	3°23	3°32	10°56	n.a.	M22
T 23	3 47 5	28°43'43	14°32	10°27	26°20	7° 7	17°57	9°45	23° 5	0°16	3° 4	3°14	3°29	11° 3	n.a.	T 23
W24	3 51 2	29°43'47	26°21	12°16	27°33	7°52	17°50	9°45	23° 4	0°14	3° 3	3° 7	3°26	11°10	n.a.	W24
T 25	3 54 59	0♐43'49	8♌11	14° 5	28°46	8°37	17°42	9°44	23° 3	0°13	3° 3	3° 4	3°22	11°16	n.a.	T 25
F 26	3 58 55	1°43'49	20° 6	15°51	29°59	9°21	17°34	9°44	23° 2	0°11	3° 2	3° 2	3°19	11°23	n.a.	F 26
S 27	4 2 52	2°43'47	2♍12	17°35	1♏12	10° 6	17°27	9°44	23° 0	0° 9	3° 2	3° 2	3°16	11°30	n.a.	S 27
S 28	4 6 48	3°43'43	14°34	19°16	2°25	10°50	17°20	9°43	22°59	0° 8	3° 1	3° 2	3°13	11°36	n.a.	S 28
M29	4 10 45	4°43'37	27°18	20°54	3°38	11°35	17°12	9°43	22°58	0° 6	3° 0	3° 0	3°10	11°43	n.a.	M29
T 30	4 14 41	5°43'29	10♎27	22°28	4°51	12°20	17° 5	9°42	22°56	0° 4	3° 0	2°57	3° 7	11°50	n.a.	T 30
W31	4 18 38	6♐43'19	24♎ 4	23♐57	6♏ 5	13♎ 4	16♉58	9♌41	22♋55	0♊ 3	3♈ 0	2♍51	3♍ 3	11♋56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s 6	5n24	1n11	13s26	1s31	1n57	1n57	4n30	0n51	18n54	0n27	20n47	2n27	22n53	0n50	20n52	0s 3	4s16	6s11	9n36	10n 5	19n35			n.a.
T 2	14 26	1 2	2 17	14 6	1 35	1 26	1 55	4 12	0 51	18 53	0 27	20 47	2 27	22 53	0 50	20 52	0 3	4 17	6 11	9 37	10 6	19 35			n.a.
W 3	14 46	3s31	3 17	14 45	1 38	0 55	1 54	3 53	0 50	18 51	0 27	20 46	2 28	22 53	0 51	20 52	0 3	4 17	6 11	9 39	10 7	19 35			n.a.
T 4	15 6	8 1	4 7	15 24	1 41	0 24	1 52	3 35	0 50	18 49	0 27	20 46	2 28	22 53	0 51	20 51	0 3	4 17	6 11	9 42	10 9	19 35			n.a.
F 5	15 26	12 10	4 43	16 2	1 44	0s 7	1 50	3 16	0 49	18 47	0 28	20 46	2 28	22 54	0 51	20 51	0 3	4 18	6 11	9 46	10 10	19 35			n.a.
S 6	15 45	15 40	5 1	16 40	1 47	0 39	1 49	2 58	0 48	18 45	0 28	20 46	2 28	22 54	0 51	20 51	0 3	4 18	6 11	9 50	10 11	19 35			n.a.
S 7	16 4	18 11	4 59	17 16	1 49	1 10	1 47	2 39	0 48	18 43	0 28	20 46	2 29	22 54	0 51	20 50	0 3	4 18	6 10	9 54	10 12	19 35			n.a.
M 8	16 23	19 30	4 38	17 52	1 51	1 41	1 45	2 21	0 47	18 41	0 28	20 45	2 29	22 54	0 51	20 50	0 3	4 18	6 10	9 57	10 13	19 35			n.a.
T 9	16 42	19 30	3 58	18 27	1 52	2 13	1 43	2 2	0 47	18 39	0 28	20 45	2 29	22 54	0 51	20 50	0 3	4 18	6 10	10 0	10 15	19 35			n.a.
W10	17 0	18 15	3 4	19 0	1 53	2 44	1 41	1 43	0 46	18 37	0 28	20 45	2 30	22 54	0 51	20 49	0 3	4 19	6 10	10 1	10 16	19 35			n.a.
T 11	17 18	15 52	2 0	19 33	1 54	3 15	1 39	1 25	0 45	18 35	0 29	20 45	2 30	22 54	0 51	20 49	0 3	4 19	6 10	10 1	10 17	19 35			n.a.
F 12	17 36	12 37	0 49	20 4	1 54	3 46	1 37	1 6	0 45	18 33	0 29	20 45	2 30	22 54	0 51	20 49	0 3	4 19	6 10	10 1	10 18	19 35			n.a.
S 13	17 53	8 44	0s23	20 34	1 54	4 17	1 35	0 47	0 44	18 31	0 29	20 45	2 30	22 54	0 51	20 48	0 3	4 19	6 10	10 1	10 19	19 35			n.a.
S 14	18 10	4 29	1 32	21 2	1 53	4 48	1 32	0 28	0 43	18 29	0 29	20 45	2 31	22 55	0 51	20 48	0 3	4 19	6 9	10 2	10 21	19 36			n.a.
M15	18 27	0 5	2 35	21 29	1 51	5 19	1 30	0 10	0 43	18 26	0 29	20 45	2 31	22 55	0 51	20 48	0 3	4 20	6 9	10 3	10 22	19 36			n.a.
T 16	18 43	4n15	3 30	21 54	1 49	5 50	1 28	0s 9	0 42	18 24	0 29	20 45	2 31	22 55	0 51	20 47	0 3	4 20	6 9	10 5	10 23	19 36			n.a.
W17	18 59	8 20	4 12	22 17	1 46	6 21	1 26	0 28	0 41	18 22	0 30	20 45	2 32	22 55	0 51	20 47	0 3	4 20	6 9	10 9	10 24	19 36			n.a.
T 18	19 14	12 0	4 42	22 39	1 42	6 51	1 23	0 47	0 41	18 20	0 30	20 46	2 32	22 55	0 51	20 47	0 3	4 20	6 9	10 13	10 25	19 36			n.a.
F 19	19 30	15 5	4 57	22 58	1 38	7 21	1 21	1 5	0 40	18 18	0 30	20 46	2 32	22 56	0 51	20 46	0 3	4 20	6 9	10 19	10 26	19 36			n.a.
S 20	19 45	17 27	4 59	23 15	1 33	7 52	1 18	1 24	0 39	18 16	0 30	20 46	2 32	22 56	0 51	20 46	0 3	4 20	6 8	10 24	10 28	19 36			n.a.
S 21	19 59	19 1	4 47	23 30	1 28	8 22	1 16	1 43	0 39	18 14	0 30	20 46	2 33	22 56	0 51	20 46	0 3	4 20	6 8	10 29	10 29	19 36			n.a.
M22	20 13	19 44	4 23	23 43	1 21	8 52	1 13	2 2	0 38	18 12	0 30	20 46	2 33	22 56	0 51	20 45	0 3	4 21	6 8	10 33	10 30	19 35			n.a.
T 23	20 27	19 34	3 47	23 53	1 14	9 21	1 11	2 20	0 37	18 10	0 31	20 47	2 33	22 56	0 52	20 45	0 3	4 21	6 8	10 37	10 31	19 35			n.a.
W24	20 41	18 32	3 1	24 1	1 6	9 51	1 8	2 39	0 36	18 8	0 31	20 47	2 34	22 57	0 52	20 45	0 3	4 21	6 8	10 39	10 32	19 35			n.a.
T 25	20 54	16 42	2 8	24 6	0 58	10 20	1 6	2 58	0 36	18 6	0 31	20 47	2 34	22 57	0 52	20 44	0 3	4 21	6 8	10 41	10 34	19 35			n.a.
F 26	21 6	14 8	1 8	24 9	0 48	10 49	1 3	3 17	0 35	18 4	0 31	20 48	2 34	22 57	0 52	20 44	0 3	4 21	6 7	10 41	10 35	19 35			n.a.
S 27	21 18	10 55	0 4	24 10	0 38	11 17	1 0	3 35	0 34	18 2	0 31	20 48	2 34	22 57	0 52	20 44	0 3	4 21	6 7	10 41	10 36	19 35			n.a.
S 28	21 30	7 10	1n 1	24 8	0 27	11 46	0 58	3 54	0 33	18 0	0 31	20 48	2 35	22 58	0 52	20 43	0 3	4 21	6 7	10 41	10 37	19 35			n.a.
M29	21 42	3 0	2 5	24 4	0 15	12 14	0 55	4 13	0 33	17 58	0 31	20 49	2 35	22 58	0 52	20 43	0 3	4 21	6 7	10 42	10 38	19 35			n.a.
T 30	21 53	1s26	3 4	23 57	0 2	12 42	0 52	4 31	0 32	17 56	0 31	20 49	2 35	22 58	0 52	20 43	0 3	4 21	6 7	10 43	10 39	19 35			n.a.
W31	22s 3	5s58	3n55	23s49	0n11	13s10	0n49	4s50	0n31	17n54	0n32	20n50	2n36	22n59	0n52	20n42	0s 3	4s21	6s 7	10n45	10n41	19n35			n.a.

Julian Day Number = 78497.5, Delta T = 35h53m33s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'23, Lahiri = -65°43'22 Julian Calendar 1 Dec. 4499 BCE == Greg. Calendar 27 Oct. 4499 BCE

The year -4498 astronomical counting style corresponds to year 4499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4498 BCE
geocentric

JANUARY 4498 BCE (-4497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 34	7♐43'07	8♏11	25♐21	7♏18	13♎49	16°R51	9°R40	22°R53	0°R 1	2°R59	2°R43	3♍ 0	12♋ 3	n.a.	T 1
F 2	4 26 31	8°42'53	22°45	26°40	8°31	14°34	16♉44	9♌39	22♋52	29♉59	2♈59	2♍32	2°57	12°10	n.a.	F 2
S 3	4 30 28	9°42'37	7♐39	27°52	9°44	15°18	16°37	9°38	22°50	29°58	2°58	2°20	2°54	12°17	n.a.	S 3
S 4	4 34 24	10°42'19	22°44	28°58	10°57	16° 3	16°30	9°37	22°48	29°56	2°58	2° 9	2°51	12°23	n.a.	S 4
M 5	4 38 21	11°41'58	7♑51	29°56	12°10	16°48	16°24	9°36	22°47	29°54	2°58	1°59	2°47	12°30	n.a.	M 5
T 6	4 42 17	12°41'35	22°49	0♑47	13°23	17°32	16°17	9°34	22°45	29°53	2°57	1°52	2°44	12°37	n.a.	T 6
W 7	4 46 14	13°41'10	7♒31	1°31	14°37	18°17	16°11	9°33	22°43	29°51	2°57	1°48	2°41	12°43	n.a.	W 7
T 8	4 50 10	14°40'41	21°51	2° 6	15°50	19° 2	16° 5	9°31	22°42	29°49	2°57	1°46	2°38	12°50	n.a.	T 8
F 9	4 54 7	15°40'11	5♓49	2°33	17° 3	19°46	15°59	9°30	22°40	29°48	2°56	1°D46	2°35	12°57	n.a.	F 9
S 10	4 58 3	16°39'37	19°24	2°51	18°16	20°31	15°53	9°28	22°38	29°46	2°56	1°R46	2°32	13° 3	n.a.	S 10
S 11	5 2 0	17°39'01	2♈38	3° 1	19°29	21°16	15°47	9°26	22°36	29°45	2°56	1°45	2°28	13°10	n.a.	S 11
M12	5 5 56	18°38'22	15°36	3°R 3	20°42	22° 1	15°41	9°24	22°34	29°43	2°56	1°42	2°25	13°17	n.a.	M12
T 13	5 9 53	19°37'41	28°18	2°57	21°55	22°45	15°36	9°22	22°32	29°42	2°56	1°37	2°22	13°23	n.a.	T 13
W14	5 13 49	20°36'57	10♉48	2°42	23° 8	23°30	15°30	9°20	22°30	29°40	2°55	1°29	2°19	13°30	n.a.	W14
T 15	5 17 46	21°36'11	23° 8	2°21	24°21	24°15	15°25	9°18	22°28	29°38	2°55	1°18	2°16	13°37	n.a.	T 15
F 16	5 21 43	22°35'22	5♊20	1°52	25°34	24°59	15°20	9°16	22°26	29°37	2°55	1° 6	2°13	13°44	n.a.	F 16
S 17	5 25 39	23°34'31	17°24	1°18	26°48	25°44	15°15	9°13	22°24	29°35	2°55	0°53	2° 9	13°50	n.a.	S 17
S 18	5 29 36	24°33'38	29°23	0°38	28° 1	26°29	15°10	9°11	22°22	29°34	2°55	0°41	2° 6	13°57	n.a.	S 18
M19	5 33 32	25°32'42	11♋16	29♐53	29°14	27°14	15° 6	9° 8	22°20	29°32	2°55	0°30	2° 3	14° 4	n.a.	M19
T 20	5 37 29	26°31'45	23° 6	29° 6	0♐27	27°58	15° 1	9° 6	22°17	29°31	2°D55	0°22	2° 0	14°10	n.a.	T 20
W21	5 41 25	27°30'45	4♌55	28°16	1°40	28°43	14°57	9° 3	22°15	29°30	2°55	0°16	1°57	14°17	n.a.	W21
T 22	5 45 22	28°29'42	16°46	27°24	2°53	29°28	14°53	9° 0	22°13	29°28	2°55	0°13	1°53	14°24	n.a.	T 22
F 23	5 49 18	29°28'38	28°42	26°32	4° 6	0♏13	14°49	8°57	22°11	29°27	2°55	0°D12	1°50	14°30	n.a.	F 23
S 24	5 53 15	0♑27'32	10♍48	25°41	5°19	0°57	14°45	8°54	22° 8	29°25	2°55	0°12	1°47	14°37	n.a.	S 24
S 25	5 57 11	1°26'23	23° 9	24°52	6°32	1°42	14°41	8°51	22° 6	29°24	2°55	0°13	1°44	14°44	n.a.	S 25
M26	6 1 8	2°25'13	5♎49	24° 6	7°45	2°27	14°38	8°48	22° 4	29°23	2°55	0°R13	1°41	14°50	n.a.	M26
T 27	6 5 4	3°24'00	18°53	23°22	8°59	3°12	14°35	8°45	22° 1	29°21	2°56	0°12	1°38	14°57	n.a.	T 27
W28	6 9 1	4°22'46	2♏25	22°43	10°12	3°56	14°32	8°42	21°59	29°20	2°56	0° 8	1°34	15° 4	n.a.	W28
T 29	6 12 57	5°21'30	16°26	22° 8	11°25	4°41	14°29	8°39	21°57	29°19	2°56	0° 3	1°31	15°11	n.a.	T 29
F 30	6 16 54	6°20'12	0♐56	21°38	12°38	5°26	14°26	8°35	21°54	29°17	2°56	29♌56	1°28	15°17	n.a.	F 30
S 31	6 20 51	7♑18'52	15♐50	21♐13	13♐51	6♏10	14♉24	8♌32	21♋52	29♉16	2♈56	29♌48	1♍25	15♋24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22s14	10s20	4n34	23s38	0n25	13s37	0n47	5s 8	0n30	17n52	0n32	20n50	2n36	22n59	0n52	20n42	0s 3	4s21	6s 6	10n48	10n42	19n35			n.a.
F 2	22 23	14 13	4 56	23 26	0 39	14 4	0 44	5 27	0 29	17 50	0 32	20 51	2 36	22 59	0 52	20 42	0 3	4 21	6 6	10 52	10 43	19 35			n.a.
S 3	22 33	17 18	4 59	23 13	0 54	14 30	0 41	5 45	0 29	17 48	0 32	20 51	2 36	22 59	0 52	20 41	0 3	4 21	6 6	10 57	10 44	19 35			n.a.
S 4	22 42	19 14	4 42	22 59	1 9	14 56	0 38	6 4	0 28	17 46	0 32	20 52	2 37	23 0	0 52	20 41	0 3	4 21	6 6	11 1	10 45	19 35			n.a.
M 5	22 50	19 50	4 5	22 44	1 24	15 22	0 35	6 22	0 27	17 44	0 32	20 53	2 37	23 0	0 52	20 40	0 3	4 21	6 6	11 4	10 46	19 35			n.a.
T 6	22 58	19 1	3 11	22 28	1 40	15 48	0 33	6 41	0 26	17 42	0 32	20 53	2 37	23 0	0 52	20 40	0 3	4 21	6 5	11 7	10 48	19 35			n.a.
W 7	23 6	16 55	2 5	22 12	1 55	16 13	0 30	6 59	0 25	17 40	0 32	20 54	2 37	23 1	0 52	20 40	0 3	4 21	6 5	11 8	10 49	19 35			n.a.
T 8	23 13	13 48	0 52	21 57	2 10	16 37	0 27	7 17	0 24	17 39	0 33	20 55	2 38	23 1	0 52	20 39	0 3	4 21	6 5	11 9	10 50	19 35			n.a.
F 9	23 20	9 59	0s21	21 41	2 25	17 2	0 24	7 35	0 23	17 37	0 33	20 55	2 38	23 1	0 52	20 39	0 3	4 21	6 5	11 9	10 51	19 35			n.a.
S 10	23 26	5 43	1 32	21 26	2 40	17 25	0 21	7 54	0 23	17 35	0 33	20 56	2 38	23 2	0 52	20 39	0 3	4 21	6 5	11 9	10 52	19 35			n.a.
S 11	23 32	1 18	2 36	21 12	2 54	17 49	0 19	8 12	0 22	17 34	0 33	20 57	2 38	23 2	0 52	20 38	0 3	4 21	6 5	11 9	10 54	19 34			n.a.
M12	23 38	3n 5	3 30	20 59	3 7	18 12	0 16	8 30	0 21	17 32	0 33	20 58	2 39	23 3	0 52	20 38	0 3	4 21	6 4	11 10	10 55	19 34			n.a.
T 13	23 43	7 15	4 13	20 47	3 19	18 34	0 13	8 48	0 20	17 31	0 33	20 58	2 39	23 3	0 52	20 38	0 2	4 21	6 4	11 12	10 56	19 34			n.a.
W14	23 47	11 2	4 43	20 37	3 30	18 56	0 10	9 5	0 19	17 29	0 33	20 59	2 39	23 3	0 52	20 37	0 2	4 20	6 4	11 16	10 57	19 34			n.a.
T 15	23 51	14 17	4 59	20 28	3 39	19 17	0 7	9 23	0 18	17 27	0 33	21 0	2 39	23 4	0 52	20 37	0 2	4 20	6 4	11 19	10 58	19 34			n.a.
F 16	23 55	16 53	5 1	20 20	3 47	19 38	0 5	9 41	0 17	17 26	0 33	21 1	2 40	23 4	0 52	20 37	0 2	4 20	6 4	11 24	10 59	19 34			n.a.
S 17	23 58	18 43	4 50	20 14	3 54	19 58	0 2	9 59	0 16	17 25	0 33	21 2	2 40	23 4	0 52	20 37	0 2	4 20	6 3	11 29	11 1	19 34			n.a.
S 18	24 1	19 42	4 26	20 9	3 59	20 18	0s 1	10 16	0 15	17 23	0 33	21 3	2 40	23 5	0 52	20 36	0 2	4 20	6 3	11 33	11 2	19 34			n.a.
M19	24 3	19 49	3 50	20 6	4 2	20 37	0 3	10 34	0 14	17 22	0 34	21 4	2 40	23 5	0 53	20 36	0 2	4 20	6 3	11 37	11 3	19 34			n.a.
T 20	24 5	19 4	3 4	20 5	4 3	20 56	0 6	10 51	0 13	17 21	0 34	21 5	2 41	23 6	0 53	20 36	0 2	4 20	6 3	11 40	11 4	19 34			n.a.
W21	24 6	17 29	2 11	20 5	4 2	21 14	0 9	11 8	0 12	17 19	0 34	21 6	2 41	23 6	0 53	20 35	0 2	4 19	6 3	11 42	11 5	19 33			n.a.
T 22	24 7	15 8	1 11	20 7	4 0	21 32	0 11	11 26	0 11	17 18	0 34	21 7	2 41	23 6	0 53	20 35	0 2	4 19	6 2	11 43	11 6	19 33			n.a.
F 23	24 8	12 8	0 8	20 10	3 56	21 49	0 14	11 43	0 10	17 17	0 34	21 8	2 41	23 7	0 53	20 35	0 2	4 19	6 2	11 44	11 8	19 33			n.a.
S 24	24 8	8 36	0n57	20 14	3 50	22 5	0 17	12 0	0 9	17 16	0 34	21 9	2 42	23 7	0 53	20 34	0 2	4 19	6 2	11 43	11 9	19 33			n.a.
S 25	24 7	4 37	2 0	20 20	3 42	22 21	0 19	12 17	0 8	17 15	0 34	21 10	2 42	23 8	0 53	20 34	0 2	4 19	6 2	11 43	11 10	19 33			n.a.
M26	24 6	0 21	2 59	20 27	3 33	22 36	0 22	12 34	0 7	17 14	0 34	21 11	2 42	23 8	0 53	20 34	0 2	4 18	6 2	11 43	11 11	19 33			n.a.
T 27	24 5	4s 4	3 51	20 35	3 23	22 50	0 24	12 50	0 6	17 13	0 34	21 12	2 42	23 8	0 53	20 34	0 2	4 18	6 1	11 44	11 12	19 33			n.a.
W28	24 3	8 25	4 32	20 45	3 11	23 4	0 27	13 7	0 5	17 12	0 34	21 13	2 42	23 9	0 53	20 33	0 2	4 18	6 1	11 45	11 13	19 33			n.a.
T 29	24 1	12 29	4 58	20 55	2 59	23 17	0 29	13 23	0 4	17 11	0 34	21 14	2 43	23 9	0 53	20 33	0 2	4 18	6 1	11 47	11 15	19 32			n.a.
F 30	23 58	15 57	5 6	21 6	2 46	23 29	0 31	13 40	0 3	17 11	0 34	21 15	2 43	23 10	0 53	20 33	0 2	4 17	6 1	11 49	11 16	19 32			n.a.
S 31	23s55	18s28	4n55	21s18	2n33	23s41	0s34	13s56	0n 2	17n10	0n34	21n16	2n43	23n10	0n53	20n32	0s 2	4s17	6s 1	11n52	11n17	19n32			n.a.

Julian Day Number = 78528.5, Delta T = 35h53m29s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'19, Lahiri = -65°43'18 Julian Calendar 1 Jan. 4498 BCE == Greg. Calendar 27 Nov. 4499 BCE

The year -4497 astronomical counting style corresponds to year 4498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4498 BCE
geocentric

FEBRUARY 4498 BCE (-4497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 24 47	8♉17'29	1♉ 1	20°R54	15♐ 4	6♏55	14°R21	8°R29	21°R49	29°R15	2♈57	29°R40	1♍22	15♋31	n.a.	S 1
M 2	6 28 44	9°16'05	16°17	20♐39	16°17	7°40	14♉19	8♌25	21♋47	29♉14	2°57	29♌33	1°19	15°37	n.a.	M 2
T 3	6 32 40	10°14'38	1♒29	20°31	17°30	8°24	14°17	8°22	21°44	29°13	2°57	29°28	1°15	15°44	n.a.	T 3
W 4	6 36 37	11°13'09	16°26	20°D27	18°43	9° 9	14°15	8°18	21°42	29°11	2°58	29°26	1°12	15°51	n.a.	W 4
T 5	6 40 33	12°11'38	1♓ 2	20°29	19°56	9°54	14°14	8°14	21°39	29°10	2°58	29°D25	1° 9	15°57	n.a.	T 5
F 6	6 44 30	13°10'04	15°13	20°37	21°10	10°38	14°12	8°10	21°37	29° 9	2°58	29°26	1° 6	16° 4	n.a.	F 6
S 7	6 48 26	14° 8'28	28°57	20°49	22°23	11°23	14°11	8° 7	21°34	29° 8	2°59	29°27	1° 3	16°11	n.a.	S 7
S 8	6 52 23	15° 6'49	12♈16	21° 6	23°36	12° 8	14°10	8° 3	21°32	29° 7	2°59	29°R28	0°59	16°17	n.a.	S 8
M 9	6 56 19	16° 5'08	25°13	21°28	24°49	12°52	14° 9	7°59	21°29	29° 6	3° 0	29°27	0°56	16°24	n.a.	M 9
T 10	7 0 16	17° 3'25	7♉51	21°54	26° 2	13°37	14° 9	7°55	21°27	29° 5	3° 0	29°25	0°53	16°31	n.a.	T 10
W11	7 4 12	18° 1'39	20°14	22°25	27°15	14°21	14° 8	7°51	21°24	29° 4	3° 0	29°21	0°50	16°37	n.a.	W11
T 12	7 8 9	18°59'51	2♊25	23° 0	28°28	15° 6	14° 8	7°47	21°22	29° 3	3° 1	29°16	0°47	16°44	n.a.	T 12
F 13	7 12 5	19°58'01	14°27	23°38	29°41	15°50	14°D 8	7°43	21°19	29° 2	3° 2	29° 9	0°44	16°51	n.a.	F 13
S 14	7 16 2	20°56'09	26°23	24°21	0♋54	16°34	14° 8	7°39	21°16	29° 1	3° 2	29° 2	0°40	16°57	n.a.	S 14
S 15	7 19 58	21°54'15	8♋16	25° 7	2° 7	17°19	14° 8	7°35	21°14	29° 0	3° 3	28°55	0°37	17° 4	n.a.	S 15
M16	7 23 55	22°52'19	20° 6	25°56	3°21	18° 3	14° 9	7°30	21°11	29° 0	3° 3	28°49	0°34	17°11	n.a.	M16
T 17	7 27 52	23°50'20	1♌56	26°49	4°34	18°48	14° 9	7°26	21° 9	28°59	3° 4	28°45	0°31	17°18	n.a.	T 17
W18	7 31 48	24°48'20	13°48	27°45	5°47	19°32	14°10	7°22	21° 6	28°58	3° 4	28°42	0°28	17°24	n.a.	W18
T 19	7 35 45	25°46'18	25°43	28°44	7° 0	20°16	14°11	7°18	21° 4	28°57	3° 5	28°D41	0°24	17°31	n.a.	T 19
F 20	7 39 41	26°44'14	7♍46	29°46	8°13	21° 1	14°13	7°14	21° 1	28°56	3° 6	28°41	0°21	17°38	n.a.	F 20
S 21	7 43 38	27°42'09	19°58	0♋50	9°26	21°45	14°14	7° 9	20°59	28°56	3° 7	28°43	0°18	17°44	n.a.	S 21
S 22	7 47 34	28°40'01	2♎24	1°57	10°39	22°29	14°15	7° 5	20°56	28°55	3° 7	28°44	0°15	17°51	n.a.	S 22
M23	7 51 31	29°37'53	15° 6	3° 7	11°52	23°13	14°17	7° 1	20°54	28°54	3° 8	28°46	0°12	17°58	n.a.	M23
T 24	7 55 27	0♒35'42	28° 9	4°20	13° 6	23°58	14°19	6°56	20°51	28°54	3° 9	28°R46	0° 9	18° 4	n.a.	T 24
W25	7 59 24	1°33'31	11♏36	5°34	14°19	24°42	14°21	6°52	20°49	28°53	3° 9	28°46	0° 5	18°11	n.a.	W25
T 26	8 3 20	2°31'18	25°28	6°51	15°32	25°26	14°24	6°47	20°46	28°53	3°10	28°45	0° 2	18°18	n.a.	T 26
F 27	8 7 17	3°29'03	9♐46	8°11	16°45	26°10	14°26	6°43	20°44	28°52	3°11	28°42	29♌59	18°24	n.a.	F 27
S 28	8 11 13	4♒26'47	24♐27	9♋32	17♋58	26♏54	14♉29	6♌39	20♋41	28♉52	3♈12	28♌39	29♌56	18♋31	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s52	19 s45	4n22	21 s30	2n19	23 s52	0 s36	14 s12	0n 1	17n 9	0n34	21n17	2n43	23n11	0n53	20n32	0 s 2	4 s17	6 s 0	11n55	11n18	19n32		n.a.
M 2	23 48	19 37	3 31	21 44	2 4	24 2	0 38	14 28	0 s 0	17 9	0 35	21 18	2 43	23 11	0 53	20 32	0 2	4 17	6 0	11 57	11 19	19 32		n.a.
T 3	23 43	18 3	2 25	21 57	1 50	24 12	0 41	14 44	0 1	17 8	0 35	21 19	2 43	23 11	0 53	20 32	0 2	4 16	6 0	11 59	11 20	19 32		n.a.
W 4	23 38	15 16	1 10	22 11	1 36	24 21	0 43	15 0	0 3	17 8	0 35	21 21	2 44	23 12	0 53	20 31	0 2	4 16	6 0	12 0	11 22	19 31		n.a.
T 5	23 33	11 33	0 s 9	22 26	1 21	24 29	0 45	15 16	0 4	17 7	0 35	21 22	2 44	23 12	0 53	20 31	0 2	4 16	6 0	12 0	11 23	19 31		n.a.
F 6	23 27	7 17	1 24	22 41	1 7	24 37	0 47	15 31	0 5	17 7	0 35	21 23	2 44	23 13	0 53	20 31	0 2	4 15	6 0	12 0	11 24	19 31		n.a.
S 7	23 21	2 45	2 33	22 55	0 53	24 44	0 49	15 46	0 6	17 7	0 35	21 24	2 44	23 13	0 53	20 31	0 2	4 15	5 59	12 0	11 25	19 31		n.a.
S 8	23 15	1n46	3 31	23 10	0 39	24 50	0 51	16 2	0 7	17 6	0 35	21 25	2 44	23 14	0 53	20 31	0 2	4 15	5 59	11 59	11 26	19 31		n.a.
M 9	23 8	6 4	4 17	23 25	0 26	24 55	0 53	16 17	0 8	17 6	0 35	21 26	2 44	23 14	0 53	20 30	0 2	4 14	5 59	12 0	11 27	19 30		n.a.
T 10	23 0	10 0	4 48	23 40	0 13	24 59	0 55	16 32	0 9	17 6	0 35	21 28	2 45	23 14	0 53	20 30	0 2	4 14	5 59	12 0	11 29	19 30		n.a.
W11	22 53	13 25	5 6	23 54	0 1	25 3	0 57	16 47	0 11	17 6	0 35	21 29	2 45	23 15	0 53	20 30	0 2	4 14	5 59	12 2	11 30	19 30		n.a.
T 12	22 44	16 12	5 9	24 8	0 s11	25 6	0 59	17 1	0 12	17 6	0 35	21 30	2 45	23 15	0 53	20 30	0 2	4 13	5 58	12 4	11 31	19 30		n.a.
F 13	22 36	18 15	4 59	24 22	0 23	25 9	1 0	17 16	0 13	17 6	0 35	21 31	2 45	23 16	0 53	20 29	0 2	4 13	5 58	12 6	11 32	19 30		n.a.
S 14	22 27	19 29	4 36	24 35	0 34	25 10	1 2	17 30	0 14	17 6	0 35	21 33	2 45	23 16	0 53	20 29	0 2	4 12	5 58	12 9	11 33	19 29		n.a.
S 15	22 17	19 52	4 0	24 47	0 45	25 11	1 4	17 44	0 15	17 6	0 35	21 34	2 45	23 16	0 53	20 29	0 2	4 12	5 58	12 11	11 34	19 29		n.a.
M16	22 8	19 22	3 15	24 59	0 55	25 11	1 5	17 58	0 16	17 6	0 35	21 35	2 45	23 17	0 53	20 29	0 2	4 12	5 58	12 13	11 35	19 29		n.a.
T 17	21 58	18 1	2 21	25 10	1 4	25 10	1 7	18 12	0 18	17 6	0 35	21 36	2 45	23 17	0 53	20 29	0 2	4 11	5 58	12 15	11 37	19 29		n.a.
W18	21 47	15 53	1 21	25 20	1 13	25 9	1 8	18 26	0 19	17 7	0 35	21 37	2 46	23 18	0 53	20 29	0 2	4 11	5 57	12 16	11 38	19 29		n.a.
T 19	21 36	13 4	0 16	25 30	1 22	25 6	1 10	18 39	0 20	17 7	0 35	21 39	2 46	23 18	0 53	20 28	0 2	4 10	5 57	12 16	11 39	19 28		n.a.
F 20	21 25	9 40	0n50	25 38	1 30	25 3	1 11	18 52	0 21	17 7	0 35	21 40	2 46	23 19	0 53	20 28	0 2	4 10	5 57	12 16	11 40	19 28		n.a.
S 21	21 13	5 49	1 54	25 45	1 37	25 0	1 13	19 6	0 23	17 8	0 35	21 41	2 46	23 19	0 53	20 28	0 2	4 9	5 57	12 16	11 41	19 28		n.a.
S 22	21 1	1 41	2 55	25 51	1 44	24 55	1 14	19 19	0 24	17 8	0 35	21 42	2 46	23 19	0 53	20 28	0 2	4 9	5 57	12 15	11 42	19 28		n.a.
M23	20 49	2 s38	3 48	25 56	1 50	24 50	1 15	19 31	0 25	17 9	0 35	21 44	2 46	23 20	0 53	20 28	0 2	4 9	5 56	12 15	11 44	19 27		n.a.
T 24	20 36	6 55	4 31	26 0	1 56	24 44	1 16	19 44	0 26	17 10	0 35	21 45	2 46	23 20	0 53	20 28	0 2	4 8	5 56	12 14	11 45	19 27		n.a.
W25	20 23	11 0	5 1	26 2	2 1	24 37	1 17	19 56	0 28	17 10	0 35	21 46	2 46	23 21	0 53	20 28	0 2	4 8	5 56	12 14	11 46	19 27		n.a.
T 26	20 10	14 36	5 14	26 3	2 6	24 30	1 18	20 9	0 29	17 11	0 35	21 47	2 46	23 21	0 53	20 28	0 2	4 7	5 56	12 15	11 47	19 27		n.a.
F 27	19 56	17 28	5 9	26 2	2 10	24 22	1 19	20 21	0 30	17 12	0 36	21 48	2 46	23 21	0 53	20 27	0 2	4 7	5 56	12 16	11 48	19 26		n.a.
S 28	19 s42	19 s18	4n43	25 s59	2 s13	24 s13	1 s20	20 s32	0 s32	17n13	0n36	21n50	2n46	23n22	0n53	20n27	0 s 2	4 s 6	5 s56	12n17	11n49	19n26		n.a.

Julian Day Number = 78559.5, Delta T = 35h53m26s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'15, Lahiri = -65°43'14 Julian Calendar 1 Feb. 4498 BCE == Greg. Calendar 28 Dec. 4499 BCE

The year -4497 astronomical counting style corresponds to year 4498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4498 BCE
geocentric

MARCH 4498 BCE (-4497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 15 10	5♒24'30	9♉26	10♉56	19♉11	27♏38	14♉31	6°R34	20°R39	28°R51	3♈13	28°R36	29♌53	18♋38	n.a.	S 1
M 2	8 19 6	6°22'11	24°35	12°22	20°25	28°22	14°34	6♌30	20♋36	28♉51	3°14	28♌33	29°50	18°44	n.a.	M 2
T 3	8 23 3	7°19'51	9♒44	13°50	21°38	29° 6	14°38	6°25	20°34	28°50	3°15	28°31	29°46	18°51	n.a.	T 3
W 4	8 27 0	8°17'28	24°45	15°21	22°51	29°50	14°41	6°21	20°31	28°50	3°15	28°D31	29°43	18°58	n.a.	W 4
T 5	8 30 56	9°15'05	9♓27	16°53	24° 4	0♐34	14°44	6°17	20°29	28°50	3°16	28°31	29°40	19° 4	n.a.	T 5
F 6	8 34 53	10°12'39	23°47	18°27	25°17	1°17	14°48	6°12	20°27	28°49	3°17	28°32	29°37	19°11	n.a.	F 6
S 7	8 38 49	11°10'12	7♈41	20° 4	26°31	2° 1	14°52	6° 8	20°24	28°49	3°18	28°33	29°34	19°18	n.a.	S 7
S 8	8 42 46	12° 7'43	21° 8	21°42	27°44	2°45	14°56	6° 3	20°22	28°49	3°19	28°34	29°30	19°24	n.a.	S 8
M 9	8 46 42	13° 5'12	4♉11	23°23	28°57	3°28	15° 0	5°59	20°20	28°49	3°20	28°35	29°27	19°31	n.a.	M 9
T 10	8 50 39	14° 2'40	16°51	25° 5	0♒10	4°12	15° 5	5°55	20°17	28°48	3°21	28°R35	29°24	19°38	n.a.	T 10
W11	8 54 35	15° 0'06	29°13	26°50	1°24	4°56	15° 9	5°50	20°15	28°48	3°22	28°35	29°21	19°45	n.a.	W11
T 12	8 58 32	15°57'30	11♊22	28°36	2°37	5°39	15°14	5°46	20°13	28°48	3°23	28°34	29°18	19°51	n.a.	T 12
F 13	9 2 28	16°54'53	23°20	0♒25	3°50	6°22	15°19	5°42	20°11	28°48	3°24	28°32	29°15	19°58	n.a.	F 13
S 14	9 6 25	17°52'14	5♋12	2°16	5° 3	7° 6	15°23	5°37	20° 9	28°48	3°25	28°31	29°11	20° 5	n.a.	S 14
S 15	9 10 22	18°49'34	17° 2	4° 9	6°17	7°49	15°29	5°33	20° 6	28°D48	3°26	28°29	29° 8	20°11	n.a.	S 15
M16	9 14 18	19°46'53	28°52	6° 3	7°30	8°32	15°34	5°29	20° 4	28°48	3°28	28°28	29° 5	20°18	n.a.	M16
T 17	9 18 15	20°44'10	10♌45	8° 0	8°43	9°16	15°39	5°25	20° 2	28°48	3°29	28°27	29° 2	20°25	n.a.	T 17
W18	9 22 11	21°41'26	22°43	9°59	9°56	9°59	15°45	5°21	20° 0	28°48	3°30	28°D27	28°59	20°31	n.a.	W18
T 19	9 26 8	22°38'41	4♍48	11°59	11°10	10°42	15°51	5°16	19°58	28°48	3°31	28°27	28°56	20°38	n.a.	T 19
F 20	9 30 4	23°35'55	17° 2	14° 1	12°23	11°25	15°56	5°12	19°56	28°48	3°32	28°27	28°52	20°45	n.a.	F 20
S 21	9 34 1	24°33'07	29°28	16° 5	13°36	12° 8	16° 2	5° 8	19°54	28°49	3°33	28°28	28°49	20°51	n.a.	S 21
S 22	9 37 57	25°30'19	12♎ 6	18°11	14°50	12°51	16° 9	5° 4	19°52	28°49	3°34	28°28	28°46	20°58	n.a.	S 22
M23	9 41 54	26°27'30	24°59	20°18	16° 3	13°33	16°15	5° 0	19°50	28°49	3°36	28°28	28°43	21° 5	n.a.	M23
T 24	9 45 50	27°24'40	8♏ 9	22°26	17°16	14°16	16°21	4°56	19°49	28°49	3°37	28°28	28°40	21°11	n.a.	T 24
W25	9 49 47	28°21'50	21°37	24°35	18°30	14°59	16°28	4°53	19°47	28°50	3°38	28°28	28°36	21°18	n.a.	W25
T 26	9 53 44	29°18'59	5♐24	26°45	19°43	15°41	16°35	4°49	19°45	28°50	3°39	28°28	28°33	21°25	n.a.	T 26
F 27	9 57 40	0♓16'08	19°31	28°56	20°57	16°24	16°42	4°45	19°43	28°50	3°41	28°28	28°30	21°31	n.a.	F 27
S 28	10 1 37	1°13'16	3♉56	1♓ 7	22°10	17° 6	16°49	4°41	19°42	28°51	3°42	28°29	28°27	21°38	n.a.	S 28
S 29	10 5 33	2°10'23	18°35	3°19	23°23	17°49	16°56	4°38	19°40	28°51	3°43	28°29	28°24	21°45	n.a.	S 29
M30	10 9 30	3° 7'30	3♒24	5°30	24°37	18°31	17° 3	4°34	19°38	28°52	3°44	28°29	28°21	21°51	n.a.	M30
T 31	10 13 26	4♓ 4'36	18♒16	7♓41	25♒50	19♐13	17♉10	4♌30	19♋37	28♉52	3♈46	28♌29	28♌17	21♋58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s28	19s49	3n58	25s56	2s16	24s 3	1s21	20s44	0s33	17n14	0n36	21n51	2n46	23n22	0n53	20n27	0s 2	4s 6	5s55	12n18	11n50	19n26			n.a.
M 2	19 13	18 56	2 56	25 50	2 18	23 53	1 22	20 56	0 34	17 14	0 36	21 52	2 46	23 22	0 53	20 27	0 2	4 5	5 55	12 19	11 52	19 26			n.a.
T 3	18 58	16 42	1 42	25 42	2 20	23 42	1 22	21 7	0 35	17 15	0 36	21 53	2 46	23 23	0 53	20 27	0 2	4 5	5 55	12 20	11 53	19 25			n.a.
W 4	18 43	13 20	0 21	25 33	2 21	23 30	1 23	21 18	0 37	17 17	0 36	21 54	2 46	23 23	0 53	20 27	0 2	4 4	5 55	12 20	11 54	19 25			n.a.
T 5	18 27	9 10	1s 0	25 22	2 21	23 18	1 24	21 29	0 38	17 18	0 36	21 56	2 46	23 24	0 53	20 27	0 2	4 4	5 55	12 20	11 55	19 25			n.a.
F 6	18 12	4 36	2 15	25 9	2 21	23 4	1 24	21 39	0 39	17 19	0 36	21 57	2 46	23 24	0 53	20 27	0 2	4 3	5 55	12 20	11 56	19 25			n.a.
S 7	17 55	0n 5	3 20	24 54	2 21	22 51	1 25	21 50	0 41	17 20	0 36	21 58	2 46	23 24	0 53	20 27	0 2	4 3	5 54	12 19	11 57	19 24			n.a.
S 8	17 39	4 36	4 12	24 37	2 19	22 36	1 25	22 0	0 42	17 21	0 36	21 59	2 46	23 25	0 53	20 27	0 2	4 2	5 54	12 19	11 58	19 24			n.a.
M 9	17 22	8 46	4 49	24 18	2 17	22 21	1 25	22 10	0 44	17 22	0 36	22 0	2 46	23 25	0 53	20 27	0 2	4 1	5 54	12 18	12 0	19 24			n.a.
T 10	17 5	12 25	5 10	23 57	2 15	22 6	1 26	22 20	0 45	17 24	0 36	22 1	2 46	23 25	0 53	20 27	0 2	4 1	5 54	12 18	12 1	19 23			n.a.
W11	16 48	15 25	5 17	23 33	2 12	21 49	1 26	22 30	0 46	17 25	0 36	22 2	2 46	23 26	0 53	20 27	0 2	4 0	5 54	12 18	12 2	19 23			n.a.
T 12	16 31	17 42	5 9	23 8	2 8	21 32	1 26	22 39	0 48	17 27	0 36	22 3	2 46	23 26	0 53	20 27	0 2	4 0	5 54	12 19	12 3	19 23			n.a.
F 13	16 13	19 10	4 48	22 40	2 4	21 15	1 26	22 48	0 49	17 28	0 36	22 5	2 46	23 26	0 53	20 27	0 2	3 59	5 54	12 19	12 4	19 22			n.a.
S 14	15 55	19 48	4 14	22 10	1 59	20 57	1 26	22 57	0 50	17 30	0 36	22 6	2 46	23 27	0 53	20 27	0 2	3 59	5 53	12 20	12 5	19 22			n.a.
S 15	15 37	19 32	3 30	21 37	1 54	20 38	1 26	23 6	0 52	17 31	0 36	22 7	2 46	23 27	0 53	20 27	0 2	3 58	5 53	12 20	12 6	19 22			n.a.
M16	15 18	18 25	2 37	21 2	1 48	20 18	1 26	23 14	0 53	17 33	0 36	22 8	2 46	23 27	0 53	20 27	0 2	3 57	5 53	12 21	12 8	19 22			n.a.
T 17	15 0	16 30	1 37	20 26	1 41	19 59	1 26	23 23	0 55	17 34	0 36	22 9	2 46	23 27	0 53	20 27	0 2	3 57	5 53	12 21	12 9	19 21			n.a.
W18	14 41	13 51	0 32	19 46	1 34	19 38	1 25	23 31	0 56	17 36	0 36	22 10	2 46	23 28	0 53	20 27	0 1	3 56	5 53	12 21	12 10	19 21			n.a.
T 19	14 22	10 34	0n35	19 5	1 27	19 17	1 25	23 39	0 57	17 38	0 36	22 11	2 46	23 28	0 53	20 27	0 1	3 56	5 53	12 21	12 11	19 21			n.a.
F 20	14 2	6 49	1 42	18 21	1 19	18 56	1 25	23 46	0 59	17 40	0 36	22 12	2 46	23 28	0 53	20 27	0 1	3 55	5 53	12 21	12 12	19 20			n.a.
S 21	13 43	2 43	2 44	17 35	1 10	18 34	1 24	23 54	1 0	17 41	0 36	22 13	2 46	23 29	0 53	20 27	0 1	3 55	5 52	12 21	12 13	19 20			n.a.
S 22	13 23	1s34	3 40	16 47	1 1	18 11	1 24	24 1	1 2	17 43	0 36	22 14	2 46	23 29	0 53	20 27	0 1	3 54	5 52	12 21	12 14	19 20			n.a.
M23	13 3	5 51	4 25	15 58	0 52	17 48	1 23	24 8	1 3	17 45	0 36	22 15	2 46	23 29	0 53	20 27	0 1	3 53	5 52	12 21	12 16	19 19			n.a.
T 24	12 43	9 56	4 58	15 6	0 42	17 25	1 23	24 15	1 5	17 47	0 36	22 16	2 46	23 29	0 53	20 27	0 1	3 53	5 52	12 21	12 17	19 19			n.a.
W25	12 23	13 37	5 16	14 13	0 32	17 1	1 22	24 21	1 6	17 49	0 36	22 16	2 46	23 30	0 53	20 27	0 1	3 52	5 52	12 21	12 18	19 18			n.a.
T 26	12 2	16 39	5 15	13 18	0 22	16 36	1 21	24 27	1 7	17 51	0 36	22 17	2 46	23 30	0 52	20 27	0 1	3 51	5 52	12 21	12 19	19 18			n.a.
F 27	11 42	18 47	4 57	12 22	0 12	16 12	1 20	24 34	1 9	17 53	0 36	22 18	2 46	23 30	0 52	20 27	0 1	3 51	5 52	12 21	12 20	19 18			n.a.
S 28	11 21	19 45	4 19	11 25	0 2	15 46	1 19	24 39	1 10	17 55	0 36	22 19	2 46	23 30	0 52	20 28	0 1	3 50	5 52	12 21	12 21	19 17			n.a.
S 29	11 0	19 26	3 24	10 27	0n 9	15 21	1 18	24 45	1 12	17 57	0 36	22 20	2 45	23 31	0 52	20 28	0 1	3 50	5 51	12 21	12 22	19 17			n.a.
M30	10 39	17 46	2 15	9 28	0 19	14 55	1 18	24 50	1 13	18 0	0 36	22 21	2 45	23 31	0 52	20 28	0 1	3 49	5 51	12 20	12 24	19 17			n.a.
T 31	10s18	14s54	0n57	8s29	0n29	14s28	1s16	24s56	1s15	18n 2	0n36	22n21	2n45	23n31	0n52	20n28	0s 1	3s48	5s51	12n20	12n25	19n16			n.a.

Julian Day Number = 78587.5, Delta T = 35h53m23s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'11, Lahiri = -65°43'10 Julian Calendar 1 March 4498 BCE == Greg. Calendar 25 Jan. 4498 BCE

The year -4497 astronomical counting style corresponds to year 4498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4498 BCE
geocentric

APRIL 4498 BCE (-4497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 17 23	5♓ 1'42	3♓ 4	9♓51	27♒ 4	19♐55	17♉18	4°R27	19°R35	28♉53	3♈47	28°R30	28♌14	22♋ 5	n.a.	W 1
T 2	10 21 19	5°58'47	17°40	12° 0	28°17	20°37	17°25	4♌23	19♋34	28°53	3°48	28♌29	28°11	22°11	n.a.	T 2
F 3	10 25 16	6°55'51	1♈58	14° 8	29°31	21°19	17°33	4°20	19°32	28°54	3°50	28°29	28° 8	22°18	n.a.	F 3
S 4	10 29 13	7°52'54	15°54	16°15	0♓44	22° 1	17°41	4°17	19°31	28°54	3°51	28°28	28° 5	22°25	n.a.	S 4
S 5	10 33 9	8°49'57	29°25	18°20	1°57	22°43	17°49	4°13	19°29	28°55	3°52	28°26	28° 1	22°31	n.a.	S 5
M 6	10 37 6	9°46'59	12♉32	20°23	3°11	23°24	17°57	4°10	19°28	28°56	3°54	28°25	27°58	22°38	n.a.	M 6
T 7	10 41 2	10°44'00	25°16	22°24	4°24	24° 6	18° 5	4° 7	19°27	28°57	3°55	28°24	27°55	22°45	n.a.	T 7
W 8	10 44 59	11°41'01	7♊41	24°24	5°38	24°47	18°14	4° 4	19°25	28°57	3°56	28°D24	27°52	22°51	n.a.	W 8
T 9	10 48 55	12°38'01	19°50	26°21	6°51	25°29	18°22	4° 1	19°24	28°58	3°58	28°24	27°49	22°58	n.a.	T 9
F 10	10 52 52	13°35'00	1♋48	28°16	8° 5	26°10	18°31	3°58	19°23	28°59	3°59	28°24	27°46	23° 5	n.a.	F 10
S 11	10 56 49	14°31'58	13°39	0♈ 9	9°19	26°51	18°40	3°55	19°22	29° 0	4° 1	28°26	27°42	23°11	n.a.	S 11
S 12	11 0 45	15°28'57	25°29	2° 0	10°32	27°32	18°48	3°53	19°21	29° 1	4° 2	28°27	27°39	23°18	n.a.	S 12
M13	11 4 42	16°25'54	7♌21	3°49	11°46	28°13	18°57	3°50	19°20	29° 1	4° 3	28°28	27°36	23°25	n.a.	M13
T 14	11 8 38	17°22'51	19°18	5°35	12°59	28°54	19° 6	3°47	19°19	29° 2	4° 5	28°29	27°33	23°31	n.a.	T 14
W15	11 12 35	18°19'48	1♍24	7°19	14°13	29°35	19°16	3°45	19°18	29° 3	4° 6	28°R30	27°30	23°38	n.a.	W15
T 16	11 16 31	19°16'44	13°42	9° 0	15°26	0♎15	19°25	3°42	19°17	29° 4	4° 8	28°29	27°27	23°45	n.a.	T 16
F 17	11 20 28	20°13'41	26°12	10°39	16°40	0°56	19°34	3°40	19°16	29° 5	4° 9	28°27	27°23	23°51	n.a.	F 17
S 18	11 24 25	21°10'37	8♎56	12°16	17°54	1°36	19°44	3°38	19°16	29° 6	4°10	28°24	27°20	23°58	n.a.	S 18
S 19	11 28 21	22° 7'33	21°54	13°50	19° 7	2°16	19°53	3°35	19°15	29° 8	4°12	28°21	27°17	24° 5	n.a.	S 19
M20	11 32 18	23° 4'29	5♏ 6	15°22	20°21	2°56	20° 3	3°33	19°14	29° 9	4°13	28°18	27°14	24°11	n.a.	M20
T 21	11 36 14	24° 1'26	18°32	16°52	21°34	3°36	20°12	3°31	19°14	29°10	4°15	28°14	27°11	24°18	n.a.	T 21
W22	11 40 11	24°58'23	2♐11	18°19	22°48	4°16	20°22	3°29	19°13	29°11	4°16	28°12	27° 7	24°25	n.a.	W22
T 23	11 44 7	25°55'20	16° 2	19°44	24° 2	4°56	20°32	3°27	19°13	29°12	4°18	28°10	27° 4	24°31	n.a.	T 23
F 24	11 48 4	26°52'18	0♑ 5	21° 6	25°16	5°36	20°42	3°26	19°12	29°13	4°19	28°D10	27° 1	24°38	n.a.	F 24
S 25	11 52 1	27°49'16	14°17	22°26	26°29	6°15	20°52	3°24	19°12	29°15	4°21	28°11	26°58	24°45	n.a.	S 25
S 26	11 55 57	28°46'14	28°37	23°43	27°43	6°55	21° 2	3°22	19°11	29°16	4°22	28°12	26°55	24°51	n.a.	S 26
M27	11 59 54	29°43'14	13♒ 3	24°57	28°57	7°34	21°13	3°21	19°11	29°17	4°24	28°13	26°52	24°58	n.a.	M27
T 28	12 3 50	0♈40'13	27°31	26° 9	0♈10	8°13	21°23	3°19	19°11	29°18	4°25	28°R14	26°48	25° 5	n.a.	T 28
W29	12 7 47	1°37'13	11♓55	27°18	1°24	8°52	21°34	3°18	19°10	29°20	4°27	28°13	26°45	25°11	n.a.	W29
T 30	12 11 43	2♈34'13	26♓12	28♈24	2♈38	9♎30	21♉44	3♌17	19♋10	29♉21	4♈28	28♌11	26♌42	25♋18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s56	11s 4	0s25	7s30	0n39	14s 1	1s15	25s 0	1s16	18n 4	0n36	22n22	2n45	23n31	0n52	20n28	0s 1	3s48	5s51	12n20	12n26	19n16		n.a.
T 2	9 35	6 36	1 45	6 30	0 49	13 34	1 14	25 5	1 18	18 6	0 36	22 23	2 45	23 31	0 52	20 28	0 1	3 47	5 51	12 20	12 27	19 16		n.a.
F 3	9 13	1 52	2 55	5 31	0 59	13 7	1 13	25 10	1 19	18 8	0 36	22 24	2 45	23 32	0 52	20 28	0 1	3 46	5 51	12 21	12 28	19 15		n.a.
S 4	8 51	2n51	3 54	4 33	1 8	12 39	1 12	25 14	1 21	18 11	0 36	22 24	2 45	23 32	0 52	20 29	0 1	3 46	5 51	12 21	12 29	19 15		n.a.
S 5	8 29	7 16	4 37	3 35	1 17	12 10	1 10	25 18	1 22	18 13	0 36	22 25	2 45	23 32	0 52	20 29	0 1	3 45	5 51	12 21	12 30	19 14		n.a.
M 6	8 7	11 13	5 5	2 37	1 25	11 42	1 9	25 22	1 24	18 16	0 36	22 26	2 44	23 32	0 52	20 29	0 1	3 44	5 50	12 22	12 31	19 14		n.a.
T 7	7 45	14 31	5 17	1 41	1 32	11 13	1 8	25 25	1 25	18 18	0 37	22 26	2 44	23 32	0 52	20 29	0 1	3 44	5 50	12 22	12 33	19 14		n.a.
W 8	7 23	17 5	5 13	0 46	1 40	10 44	1 6	25 28	1 27	18 20	0 37	22 27	2 44	23 32	0 52	20 29	0 1	3 43	5 50	12 22	12 34	19 13		n.a.
T 9	7 1	18 50	4 55	0n 8	1 46	10 15	1 5	25 32	1 28	18 23	0 37	22 28	2 44	23 33	0 52	20 29	0 1	3 43	5 50	12 22	12 35	19 13		n.a.
F 10	6 38	19 42	4 25	1 0	1 52	9 45	1 3	25 34	1 30	18 25	0 37	22 28	2 44	23 33	0 52	20 30	0 1	3 42	5 50	12 22	12 36	19 12		n.a.
S 11	6 16	19 42	3 43	1 51	1 58	9 15	1 2	25 37	1 31	18 28	0 37	22 29	2 44	23 33	0 52	20 30	0 1	3 41	5 50	12 22	12 37	19 12		n.a.
S 12	5 53	18 50	2 53	2 41	2 2	8 45	1 0	25 40	1 33	18 30	0 37	22 29	2 44	23 33	0 52	20 30	0 1	3 41	5 50	12 21	12 38	19 12		n.a.
M13	5 30	17 8	1 54	3 29	2 7	8 15	0 58	25 42	1 34	18 33	0 37	22 30	2 43	23 33	0 52	20 30	0 1	3 40	5 50	12 21	12 39	19 11		n.a.
T 14	5 7	14 40	0 51	4 16	2 10	7 44	0 57	25 44	1 36	18 35	0 37	22 30	2 43	23 33	0 52	20 30	0 1	3 39	5 50	12 20	12 40	19 11		n.a.
W15	4 45	11 32	0n16	5 0	2 13	7 14	0 55	25 46	1 38	18 38	0 37	22 31	2 43	23 33	0 52	20 31	0 1	3 39	5 50	12 20	12 42	19 10		n.a.
T 16	4 22	7 52	1 23	5 44	2 15	6 43	0 53	25 47	1 39	18 41	0 37	22 31	2 43	23 33	0 52	20 31	0 1	3 38	5 50	12 21	12 43	19 10		n.a.
F 17	3 59	3 47	2 27	6 25	2 17	6 12	0 51	25 49	1 41	18 43	0 37	22 32	2 43	23 33	0 52	20 31	0 1	3 37	5 49	12 21	12 44	19 9		n.a.
S 18	3 36	0s31	3 25	7 5	2 18	5 40	0 49	25 50	1 42	18 46	0 37	22 32	2 43	23 33	0 52	20 31	0 1	3 37	5 49	12 22	12 45	19 9		n.a.
S 19	3 13	4 53	4 13	7 43	2 18	5 9	0 47	25 51	1 44	18 49	0 37	22 32	2 42	23 34	0 52	20 32	0 1	3 36	5 49	12 23	12 46	19 8		n.a.
M20	2 50	9 4	4 49	8 20	2 18	4 37	0 45	25 51	1 45	18 51	0 37	22 33	2 42	23 34	0 52	20 32	0 1	3 35	5 49	12 25	12 47	19 8		n.a.
T 21	2 26	12 53	5 10	8 54	2 17	4 6	0 43	25 52	1 47	18 54	0 37	22 33	2 42	23 34	0 52	20 32	0 1	3 35	5 49	12 26	12 48	19 8		n.a.
W22	2 3	16 5	5 13	9 27	2 15	3 34	0 41	25 52	1 48	18 57	0 37	22 33	2 42	23 34	0 52	20 33	0 1	3 34	5 49	12 27	12 49	19 7		n.a.
T 23	1 40	18 25	4 59	9 58	2 13	3 2	0 39	25 52	1 50	19 0	0 37	22 34	2 42	23 34	0 52	20 33	0 1	3 33	5 49	12 27	12 51	19 7		n.a.
F 24	1 17	19 41	4 27	10 27	2 10	2 30	0 37	25 52	1 52	19 2	0 37	22 34	2 41	23 34	0 51	20 33	0 1	3 33	5 49	12 27	12 52	19 6		n.a.
S 25	0 53	19 44	3 38	10 55	2 6	1 58	0 35	25 52	1 53	19 5	0 37	22 34	2 41	23 34	0 51	20 33	0 1	3 32	5 49	12 27	12 53	19 6		n.a.
S 26	0 30	18 30	2 35	11 21	2 2	1 26	0 33	25 51	1 55	19 8	0 37	22 34	2 41	23 34	0 51	20 34	0 1	3 31	5 49	12 27	12 54	19 5		n.a.
M27	0 7	16 4	1 22	11 44	1 57	0 54	0 31	25 51	1 56	19 11	0 37	22 34	2 41	23 34	0 51	20 34	0 1	3 31	5 49	12 26	12 55	19 5		n.a.
T 28	0n16	12 38	0 4	12 6	1 52	0 22	0 29	25 50	1 58	19 14	0 37	22 35	2 41	23 34	0 51	20 34	0 1	3 30	5 49	12 26	12 56	19 4		n.a.
W29	0 40	8 26	1s14	12 27	1 46	0n10	0 26	25 49	2 0	19 17	0 37	22 35	2 40	23 34	0 51	20 35	0 1	3 29	5 49	12 26	12 57	19 4		n.a.
T 30	1n 3	3s47	2s27	12n45	1n39	0n43	0s24	25s48	2s 1	19n19	0n37	22n35	2n40	23n34	0n51	20n35	0s 1	3s29	5s49	12n27	12n58	19n 3		n.a.

Julian Day Number = 78618.5, Delta T = 35h53m19s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'07, Lahiri = -65°43'06 Julian Calendar 1 Apr. 4498 BCE == Greg. Calendar 25 Feb. 4498 BCE

The year -4497 astronomical counting style corresponds to year 4498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4498 BCE
geocentric

MAY 4498 BCE (-4497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 15 40	3♈31'14	10♈16	29♈28	3♈52	10♉ 9	21♉55	3°R16	19°R10	29♉23	4♈29	28°R 7	26♌39	25♋25	n.a.	F 1
S 2	12 19 37	4°28'15	24° 4	0♉28	5° 6	10°47	22° 5	3♌15	19♋10	29°24	4°31	28♌ 2	26°36	25°31	n.a.	S 2
S 3	12 23 33	5°25'17	7♉30	1°25	6°19	11°26	22°16	3°14	19°D10	29°25	4°32	27°56	26°32	25°38	n.a.	S 3
M 4	12 27 30	6°22'18	20°36	2°20	7°33	12° 4	22°27	3°13	19°10	29°27	4°34	27°50	26°29	25°45	n.a.	M 4
T 5	12 31 26	7°19'21	3♊20	3°10	8°47	12°42	22°38	3°12	19°10	29°28	4°35	27°45	26°26	25°51	n.a.	T 5
W 6	12 35 23	8°16'23	15°45	3°58	10° 1	13°20	22°49	3°11	19°10	29°30	4°37	27°41	26°23	25°58	n.a.	W 6
T 7	12 39 19	9°13'26	27°55	4°42	11°15	13°57	23° 0	3°11	19°11	29°32	4°38	27°38	26°20	26° 5	n.a.	T 7
F 8	12 43 16	10°10'29	9♋53	5°22	12°29	14°35	23°11	3°10	19°11	29°33	4°40	27°D38	26°17	26°11	n.a.	F 8
S 9	12 47 13	11° 7'33	21°44	5°58	13°43	15°12	23°22	3°10	19°11	29°35	4°41	27°38	26°13	26°18	n.a.	S 9
S 10	12 51 9	12° 4'37	3♌34	6°30	14°56	15°49	23°34	3° 9	19°12	29°36	4°43	27°40	26°10	26°25	n.a.	S 10
M11	12 55 6	13° 1'41	15°28	6°58	16°10	16°26	23°45	3° 9	19°12	29°38	4°44	27°41	26° 7	26°31	n.a.	M11
T 12	12 59 2	13°58'46	27°29	7°22	17°24	17° 2	23°56	3° 9	19°13	29°40	4°46	27°R42	26° 4	26°38	n.a.	T 12
W13	13 2 59	14°55'51	9♍43	7°41	18°38	17°39	24° 8	3°D 9	19°13	29°41	4°47	27°41	26° 1	26°45	n.a.	W13
T 14	13 6 56	15°52'58	22°12	7°56	19°52	18°15	24°19	3° 9	19°14	29°43	4°48	27°38	25°58	26°51	n.a.	T 14
F 15	13 10 52	16°50'04	4♎58	8° 6	21° 6	18°51	24°31	3° 9	19°14	29°45	4°50	27°33	25°54	26°58	n.a.	F 15
S 16	13 14 49	17°47'12	18° 3	8°11	22°20	19°27	24°43	3° 9	19°15	29°46	4°51	27°27	25°51	27° 5	n.a.	S 16
S 17	13 18 45	18°44'21	1♏25	8°R11	23°34	20° 3	24°54	3°10	19°16	29°48	4°53	27°19	25°48	27°11	n.a.	S 17
M18	13 22 42	19°41'30	15° 2	8° 6	24°48	20°38	25° 6	3°10	19°16	29°50	4°54	27°10	25°45	27°18	n.a.	M18
T 19	13 26 38	20°38'41	28°51	7°57	26° 2	21°14	25°18	3°11	19°17	29°52	4°56	27° 2	25°42	27°25	n.a.	T 19
W20	13 30 35	21°35'53	12♐50	7°42	27°16	21°49	25°30	3°11	19°18	29°54	4°57	26°55	25°38	27°31	n.a.	W20
T 21	13 34 32	22°33'07	26°55	7°23	28°30	22°24	25°42	3°12	19°19	29°56	4°58	26°51	25°35	27°38	n.a.	T 21
F 22	13 38 28	23°30'21	11♑ 3	6°59	29°44	22°58	25°54	3°13	19°20	29°57	5° 0	26°48	25°32	27°45	n.a.	F 22
S 23	13 42 25	24°27'38	25°12	6°30	0♒58	23°33	26° 6	3°14	19°21	29°59	5° 1	26°D47	25°29	27°51	n.a.	S 23
S 24	13 46 21	25°24'55	9♓21	5°58	2°12	24° 7	26°18	3°15	19°22	0♊ 1	5° 3	26°48	25°26	27°58	n.a.	S 24
M25	13 50 18	26°22'14	23°28	5°21	3°26	24°41	26°30	3°16	19°23	0° 3	5° 4	26°R48	25°23	28° 5	n.a.	M25
T 26	13 54 14	27°19'35	7♈33	4°42	4°41	25°14	26°42	3°17	19°25	0° 5	5° 5	26°48	25°19	28°11	n.a.	T 26
W27	13 58 11	28°16'57	21°32	4° 0	5°55	25°48	26°55	3°18	19°26	0° 7	5° 7	26°46	25°16	28°18	n.a.	W27
T 28	14 2 8	29°14'20	5♈24	3°16	7° 9	26°21	27° 7	3°20	19°27	0° 9	5° 8	26°41	25°13	28°25	n.a.	T 28
F 29	14 6 4	0♉11'45	19° 6	2°30	8°23	26°54	27°19	3°21	19°28	0°11	5°10	26°33	25°10	28°31	n.a.	F 29
S 30	14 10 1	1° 9'11	2♉35	1°45	9°37	27°26	27°32	3°23	19°30	0°13	5°11	26°24	25° 7	28°38	n.a.	S 30
S 31	14 13 57	2♉ 6'38	15♉48	1♉ 0	10♉51	27♉58	27♉44	3♌24	19♋31	0♊15	5♈12	26♌13	25♌ 3	28♋45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n26	0n59	3s29	13n 1	1n32	1n15	0s22	25s46	2s 3	19n22	0n37	22n35	2n40	23n34	0n51	20n35	0s 1	3s28	5s48	12n28	12n59	19n 3		n.a.
S 2	1 50	5 36	4 18	13 16	1 24	1 47	0 20	25 45	2 4	19 25	0 37	22 35	2 40	23 34	0 51	20 36	0 1	3 27	5 48	12 30	13 1	19 2		n.a.
S 3	2 13	9 50	4 51	13 29	1 15	2 19	0 17	25 43	2 6	19 28	0 37	22 35	2 40	23 34	0 51	20 36	0 1	3 27	5 48	12 32	13 2	19 2		n.a.
M 4	2 36	13 28	5 8	13 40	1 6	2 51	0 15	25 41	2 8	19 31	0 37	22 35	2 39	23 34	0 51	20 36	0 1	3 26	5 48	12 34	13 3	19 1		n.a.
T 5	2 59	16 22	5 9	13 49	0 56	3 23	0 13	25 39	2 9	19 34	0 37	22 35	2 39	23 34	0 51	20 37	0 1	3 26	5 48	12 36	13 4	19 1		n.a.
W 6	3 22	18 27	4 56	13 56	0 46	3 55	0 10	25 37	2 11	19 37	0 37	22 35	2 39	23 34	0 51	20 37	0 1	3 25	5 48	12 38	13 5	19 0		n.a.
T 7	3 45	19 38	4 29	14 1	0 35	4 27	0 8	25 34	2 12	19 40	0 38	22 35	2 39	23 33	0 51	20 37	0 1	3 24	5 48	12 38	13 6	19 0		n.a.
F 8	4 8	19 55	3 50	14 4	0 24	4 59	0 6	25 32	2 14	19 43	0 38	22 35	2 38	23 33	0 51	20 38	0 1	3 24	5 48	12 39	13 7	18 59		n.a.
S 9	4 31	19 19	3 3	14 5	0 12	5 30	0 3	25 29	2 16	19 46	0 38	22 35	2 38	23 33	0 51	20 38	0 1	3 23	5 48	12 39	13 8	18 59		n.a.
S 10	4 54	17 52	2 7	14 5	0s 0	6 2	0 1	25 26	2 17	19 49	0 38	22 34	2 38	23 33	0 51	20 38	0 1	3 22	5 48	12 38	13 9	18 58		n.a.
M11	5 17	15 37	1 6	14 2	0 13	6 34	0n 1	25 23	2 19	19 52	0 38	22 34	2 38	23 33	0 51	20 39	0 1	3 22	5 48	12 38	13 11	18 58		n.a.
T 12	5 40	12 41	0 1	13 57	0 26	7 5	0 4	25 20	2 21	19 55	0 38	22 34	2 38	23 33	0 51	20 39	0 1	3 21	5 48	12 37	13 12	18 57		n.a.
W13	6 3	9 9	1n 5	13 51	0 40	7 36	0 6	25 17	2 22	19 58	0 38	22 34	2 37	23 33	0 51	20 40	0 1	3 21	5 48	12 38	13 13	18 57		n.a.
T 14	6 25	5 8	2 9	13 43	0 54	8 7	0 8	25 13	2 24	20 1	0 38	22 34	2 37	23 33	0 51	20 40	0 1	3 20	5 48	12 39	13 14	18 56		n.a.
F 15	6 48	0 49	3 7	13 33	1 8	8 38	0 11	25 10	2 25	20 4	0 38	22 33	2 37	23 33	0 51	20 40	0 1	3 19	5 48	12 40	13 15	18 56		n.a.
S 16	7 10	3s38	3 58	13 21	1 23	9 8	0 13	25 6	2 27	20 7	0 38	22 33	2 37	23 32	0 51	20 41	0 1	3 19	5 48	12 43	13 16	18 55		n.a.
S 17	7 33	8 0	4 36	13 7	1 37	9 39	0 15	25 2	2 29	20 10	0 38	22 33	2 36	23 32	0 51	20 41	0 1	3 18	5 48	12 45	13 17	18 54		n.a.
M18	7 55	12 3	5 0	12 51	1 52	10 9	0 18	24 58	2 30	20 13	0 38	22 33	2 36	23 32	0 50	20 42	0 1	3 18	5 48	12 48	13 18	18 54		n.a.
T 19	8 17	15 31	5 6	12 34	2 7	10 39	0 20	24 54	2 32	20 16	0 38	22 32	2 36	23 32	0 50	20 42	0 1	3 17	5 48	12 51	13 19	18 53		n.a.
W20	8 39	18 8	4 55	12 16	2 21	11 9	0 22	24 50	2 34	20 18	0 38	22 32	2 36	23 32	0 50	20 42	0 1	3 16	5 48	12 54	13 21	18 53		n.a.
T 21	9 1	19 40	4 25	11 56	2 35	11 38	0 25	24 46	2 35	20 21	0 38	22 31	2 36	23 32	0 50	20 43	0 1	3 16	5 48	12 55	13 22	18 52		n.a.
F 22	9 23	20 0	3 40	11 35	2 49	12 7	0 27	24 42	2 37	20 24	0 38	22 31	2 35	23 31	0 50	20 43	0 1	3 15	5 48	12 56	13 23	18 52		n.a.
S 23	9 45	19 5	2 41	11 13	3 2	12 36	0 29	24 37	2 39	20 27	0 38	22 31	2 35	23 31	0 50	20 44	0 1	3 15	5 48	12 56	13 24	18 51		n.a.
S 24	10 6	16 57	1 32	10 50	3 15	13 4	0 31	24 33	2 40	20 30	0 38	22 30	2 35	23 31	0 50	20 44	0 0	3 14	5 48	12 56	13 25	18 50		n.a.
M25	10 28	13 48	0 18	10 27	3 27	13 33	0 34	24 28	2 42	20 33	0 38	22 30	2 35	23 31	0 50	20 45	0 0	3 13	5 48	12 56	13 26	18 50		n.a.
T 26	10 49	9 52	0s57	10 3	3 37	14 1	0 36	24 23	2 44	20 36	0 38	22 29	2 34	23 31	0 50	20 45	0 0	3 13	5 48	12 56	13 27	18 49		n.a.
W27	11 10	5 24	2 8	9 40	3 47	14 28	0 38	24 18	2 45	20 39	0 39	22 29	2 34	23 30	0 50	20 45	0 0	3 12	5 48	12 57	13 28	18 49		n.a.
T 28	11 31	0 42	3 11	9 17	3 55	14 55	0 40	24 14	2 47	20 42	0 39	22 28	2 34	23 30	0 50	20 46	0 0	3 12	5 48	12 59	13 29	18 48		n.a.
F 29	11 52	3n59	4 1	8 55	4 2	15 22	0 42	24 9	2 49	20 45	0 39	22 27	2 34	23 30	0 50	20 46	0 0	3 11	5 48	13 1	13 30	18 48		n.a.
S 30	12 13	8 23	4 38	8 34	4 7	15 49	0 44	24 4	2 51	20 48	0 39	22 27	2 34	23 30	0 50	20 47	0 0	3 11	5 48	13 5	13 32	18 47		n.a.
S 31	12n33	12n18	4s58	8n15	4s11	16n15	0n46	23s59	2s52	20n51	0n39	22n26	2n33	23n29	0n50	20n47	0s 0	3s10	5s48	13n 9	13n33	18n46		n.a.

Julian Day Number = 78648.5, Delta T = 35h53m16s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°50'03, Lahiri = -65°43'02 Julian Calendar 1 May 4498 BCE == Greg. Calendar 27 March 4498 BCE

The year -4497 astronomical counting style corresponds to year 4498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4498 BCE
geocentric

JUNE 4498 BCE (-4497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 17 54	3♉ 4'07	28♉44	0°R16	12♉ 5	28♊30	27♉57	3♌26	19♋33	0♊17	5♈14	26°R 2	25♌ 0	28♋51	n.a.	M 1
T 2	14 21 50	4° 1'38	11♊23	29♈34	13°20	29° 2	28° 9	3°28	19°34	0°19	5°15	25♌51	24°57	28°58	n.a.	T 2
W 3	14 25 47	4°59'09	23°44	28°55	14°34	29°34	28°22	3°30	19°36	0°21	5°16	25°43	24°54	29° 5	n.a.	W 3
T 4	14 29 44	5°56'42	5♋52	28°19	15°48	0♒ 5	28°34	3°32	19°38	0°23	5°18	25°37	24°51	29°11	n.a.	T 4
F 5	14 33 40	6°54'16	17°48	27°49	17° 2	0°36	28°47	3°34	19°39	0°25	5°19	25°33	24°48	29°18	n.a.	F 5
S 6	14 37 37	7°51'52	29°39	27°23	18°17	1° 6	29° 0	3°36	19°41	0°27	5°20	25°31	24°44	29°25	n.a.	S 6
S 7	14 41 33	8°49'28	11♌28	27° 3	19°31	1°36	29°12	3°38	19°43	0°29	5°21	25°D31	24°41	29°31	n.a.	S 7
M 8	14 45 30	9°47'06	23°21	26°49	20°45	2° 6	29°25	3°41	19°45	0°31	5°23	25°R31	24°38	29°38	n.a.	M 8
T 9	14 49 26	10°44'46	5♍24	26°42	21°59	2°36	29°38	3°43	19°47	0°34	5°24	25°31	24°35	29°45	n.a.	T 9
W10	14 53 23	11°42'26	17°41	26°D41	23°14	3° 5	29°51	3°46	19°48	0°36	5°25	25°29	24°32	29°51	n.a.	W10
T 11	14 57 20	12°40'08	0♎18	26°48	24°28	3°34	0♊ 3	3°48	19°50	0°38	5°26	25°25	24°29	29°58	n.a.	T 11
F 12	15 1 16	13°37'52	13°16	27° 1	25°42	4° 2	0°16	3°51	19°52	0°40	5°28	25°18	24°25	0♌ 5	n.a.	F 12
S 13	15 5 13	14°35'37	26°36	27°23	26°56	4°30	0°29	3°54	19°54	0°42	5°29	25° 9	24°22	0°11	n.a.	S 13
S 14	15 9 9	15°33'24	10♏19	27°51	28°11	4°58	0°42	3°57	19°57	0°44	5°30	24°58	24°19	0°18	n.a.	S 14
M15	15 13 6	16°31'13	24°22	28°27	29°25	5°25	0°55	4° 0	19°59	0°46	5°31	24°46	24°16	0°25	n.a.	M15
T 16	15 17 2	17°29'03	8♐38	29°10	0♊39	5°52	1° 8	4° 3	20° 1	0°49	5°32	24°35	24°13	0°31	n.a.	T 16
W17	15 20 59	18°26'56	23° 2	29°59	1°54	6°19	1°21	4° 6	20° 3	0°51	5°33	24°25	24° 9	0°38	n.a.	W17
T 18	15 24 56	19°24'50	7♑29	0♉57	3° 8	6°45	1°34	4° 9	20° 5	0°53	5°34	24°18	24° 6	0°45	n.a.	T 18
F 19	15 28 52	20°22'47	21°53	2° 0	4°22	7°11	1°47	4°13	20° 8	0°55	5°36	24°14	24° 3	0°51	n.a.	F 19
S 20	15 32 49	21°20'46	6♒11	3°10	5°37	7°37	2° 0	4°16	20°10	0°57	5°37	24°12	24° 0	0°58	n.a.	S 20
S 21	15 36 45	22°18'47	20°19	4°26	6°51	8° 2	2°13	4°20	20°13	1° 0	5°38	24°12	23°57	1° 5	n.a.	S 21
M22	15 40 42	23°16'50	4♓18	5°48	8° 5	8°26	2°26	4°23	20°15	1° 2	5°39	24°12	23°54	1°11	n.a.	M22
T 23	15 44 38	24°14'55	18° 7	7°15	9°20	8°50	2°39	4°27	20°17	1° 4	5°40	24°11	23°50	1°18	n.a.	T 23
W24	15 48 35	25°13'03	1♈45	8°47	10°34	9°14	2°52	4°30	20°20	1° 6	5°41	24° 7	23°47	1°25	n.a.	W24
T 25	15 52 31	26°11'13	15°14	10°23	11°48	9°37	3° 5	4°34	20°23	1° 9	5°42	24° 1	23°44	1°31	n.a.	T 25
F 26	15 56 28	27° 9'25	28°33	12° 3	13° 3	10° 0	3°18	4°38	20°25	1°11	5°43	23°52	23°41	1°38	n.a.	F 26
S 27	16 0 25	28° 7'39	11♉39	13°46	14°17	10°22	3°32	4°42	20°28	1°13	5°44	23°41	23°38	1°45	n.a.	S 27
S 28	16 4 21	29° 5'55	24°34	15°33	15°32	10°43	3°45	4°46	20°31	1°15	5°45	23°28	23°35	1°51	n.a.	S 28
M29	16 8 18	0♊ 4'14	7♊14	17°22	16°46	11° 5	3°58	4°50	20°33	1°17	5°46	23°15	23°31	1°58	n.a.	M29
T 30	16 12 14	1♊ 2'35	19♊41	19♉13	18♊ 0	11♒25	4♊11	4♌54	20♋36	1♊20	5♈47	23♌ 2	23♌28	2♌ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n53	15n32	5s 3	7n58	4s12	16n40	0n48	23s54	2s54	20n54	0n39	22n26	2n33	23n29	0n50	20n48	0s 0	3s10	5s48	13n12	13n34	18n46		n.a.
T 2	13 13	17 58	4 52	7 43	4 13	17 5	0 50	23 48	2 56	20 57	0 39	22 25	2 33	23 29	0 50	20 48	0 0	3 9	5 48	13 16	13 35	18 45		n.a.
W 3	13 33	19 31	4 28	7 30	4 11	17 30	0 52	23 43	2 57	21 0	0 39	22 24	2 33	23 29	0 50	20 49	0 0	3 9	5 48	13 19	13 36	18 45		n.a.
T 4	13 53	20 8	3 52	7 20	4 8	17 55	0 54	23 38	2 59	21 3	0 39	22 24	2 32	23 28	0 50	20 49	0 0	3 8	5 48	13 21	13 37	18 44		n.a.
F 5	14 13	19 50	3 7	7 14	4 3	18 18	0 56	23 33	3 1	21 6	0 39	22 23	2 32	23 28	0 50	20 49	0 0	3 8	5 48	13 22	13 38	18 43		n.a.
S 6	14 32	18 39	2 13	7 10	3 57	18 42	0 58	23 27	3 3	21 9	0 39	22 22	2 32	23 28	0 50	20 50	0 0	3 7	5 48	13 23	13 39	18 43		n.a.
S 7	14 51	16 40	1 14	7 10	3 49	19 5	1 0	23 22	3 4	21 12	0 39	22 21	2 32	23 27	0 50	20 50	0 0	3 7	5 48	13 23	13 40	18 42		n.a.
M 8	15 10	13 57	0 12	7 13	3 40	19 27	1 2	23 17	3 6	21 15	0 39	22 21	2 32	23 27	0 50	20 51	0 0	3 6	5 48	13 23	13 41	18 41		n.a.
T 9	15 29	10 36	0n52	7 20	3 30	19 49	1 3	23 11	3 8	21 18	0 39	22 20	2 31	23 27	0 50	20 51	0 0	3 6	5 48	13 23	13 42	18 41		n.a.
W10	15 47	6 45	1 55	7 30	3 19	20 10	1 5	23 6	3 9	21 21	0 39	22 19	2 31	23 26	0 50	20 52	0 0	3 5	5 48	13 24	13 44	18 40		n.a.
T 11	16 5	2 31	2 53	7 44	3 6	20 31	1 7	23 1	3 11	21 24	0 40	22 18	2 31	23 26	0 50	20 52	0 0	3 5	5 48	13 25	13 45	18 39		n.a.
F 12	16 23	1s57	3 45	8 1	2 53	20 51	1 8	22 55	3 13	21 27	0 40	22 17	2 31	23 26	0 49	20 53	0 0	3 4	5 48	13 28	13 46	18 39		n.a.
S 13	16 41	6 27	4 25	8 22	2 40	21 10	1 10	22 50	3 15	21 29	0 40	22 16	2 30	23 25	0 49	20 53	0 0	3 4	5 48	13 31	13 47	18 38		n.a.
S 14	16 58	10 44	4 51	8 45	2 26	21 29	1 11	22 45	3 16	21 32	0 40	22 15	2 30	23 25	0 49	20 54	0 0	3 3	5 48	13 35	13 48	18 37		n.a.
M15	17 15	14 33	5 1	9 12	2 11	21 48	1 13	22 39	3 18	21 35	0 40	22 14	2 30	23 25	0 49	20 54	0 0	3 3	5 48	13 39	13 49	18 37		n.a.
T 16	17 32	17 34	4 52	9 41	1 56	22 5	1 14	22 34	3 20	21 38	0 40	22 13	2 30	23 24	0 49	20 55	0 0	3 2	5 48	13 42	13 50	18 36		n.a.
W17	17 49	19 32	4 25	10 13	1 41	22 22	1 16	22 29	3 22	21 41	0 40	22 12	2 30	23 24	0 49	20 55	0 0	3 2	5 48	13 46	13 51	18 35		n.a.
T 18	18 5	20 15	3 40	10 48	1 27	22 39	1 17	22 24	3 23	21 44	0 40	22 11	2 29	23 24	0 49	20 56	0 0	3 2	5 48	13 48	13 52	18 35		n.a.
F 19	18 21	19 38	2 42	11 24	1 12	22 55	1 18	22 19	3 25	21 46	0 40	22 10	2 29	23 23	0 49	20 56	0 0	3 1	5 48	13 50	13 53	18 34		n.a.
S 20	18 37	17 45	1 34	12 2	0 57	23 10	1 19	22 13	3 27	21 49	0 40	22 9	2 29	23 23	0 49	20 57	0 0	3 1	5 48	13 50	13 54	18 33		n.a.
S 21	18 53	14 49	0 21	12 42	0 43	23 24	1 20	22 8	3 29	21 52	0 40	22 8	2 29	23 22	0 49	20 57	0 0	3 0	5 48	13 50	13 55	18 33		n.a.
M22	19 8	11 2	0s53	13 23	0 28	23 38	1 21	22 3	3 31	21 55	0 40	22 7	2 29	23 22	0 49	20 58	0 0	3 0	5 48	13 50	13 57	18 32		n.a.
T 23	19 23	6 43	2 3	14 6	0 15	23 51	1 22	21 59	3 32	21 57	0 41	22 6	2 28	23 22	0 49	20 58	0 0	3 0	5 49	13 51	13 58	18 31		n.a.
W24	19 37	2 5	3 5	14 49	0 2	24 3	1 23	21 54	3 34	22 0	0 41	22 5	2 28	23 21	0 49	20 59	0 0	2 59	5 49	13 52	13 59	18 31		n.a.
T 25	19 51	2n34	3 55	15 32	0n11	24 15	1 24	21 49	3 36	22 3	0 41	22 4	2 28	23 21	0 49	20 59	0 0	2 59	5 49	13 54	14 0	18 30		n.a.
F 26	20 5	7 2	4 32	16 15	0 22	24 26	1 25	21 44	3 38	22 6	0 41	22 3	2 28	23 20	0 49	20 59	0 0	2 58	5 49	13 57	14 1	18 29		n.a.
S 27	20 19	11 7	4 54	16 58	0 34	24 36	1 26	21 40	3 39	22 8	0 41	22 2	2 28	23 20	0 49	21 0	0 0	2 58	5 49	14 1	14 2	18 29		n.a.
S 28	20 32	14 36	5 0	17 40	0 44	24 45	1 27	21 35	3 41	22 11	0 41	22 0	2 27	23 19	0 49	21 0	0 0	2 58	5 49	14 5	14 3	18 28		n.a.
M29	20 45	17 21	4 52	18 22	0 54	24 54	1 27	21 31	3 43	22 14	0 41	21 59	2 27	23 19	0 49	21 1	0n 0	2 57	5 49	14 10	14 4	18 27		n.a.
T 30	20n58	19n15	4s29	19n 2	1n 2	25n 2	1n28	21s27	3s45	22n16	0n41	21n58	2n27	23n18	0n49	21n 1	0n 0	2s57	5s49	14n14	14n 5	18n26		n.a.

Julian Day Number = 78679.5, Delta T = 35h53m12s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'58, Lahiri = -65°42'58 Julian Calendar 1 June 4498 BCE == Greg. Calendar 27 Apr. 4498 BCE

The year -4497 astronomical counting style corresponds to year 4498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4498 BCE
geocentric

JULY 4498 BCE (-4497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 16 11	2♊ 0'57	1♋55	21♉ 5	19♊15	11♒45	4♊24	4♌59	20♋39	1♊22	5♈48	22°R52	23♌25	2♌11	n.a.	W 1
T 2	16 20 7	2°59'22	13°57	22°59	20°29	12° 5	4°37	5° 3	20°42	1°24	5°49	22♌44	23°22	2°18	n.a.	T 2
F 3	16 24 4	3°57'48	25°51	24°54	21°44	12°24	4°51	5° 7	20°44	1°26	5°49	22°38	23°19	2°24	n.a.	F 3
S 4	16 28 0	4°56'17	7♌39	26°49	22°58	12°42	5° 4	5°12	20°47	1°29	5°50	22°36	23°15	2°31	n.a.	S 4
S 5	16 31 57	5°54'47	19°26	28°45	24°13	13° 0	5°17	5°16	20°50	1°31	5°51	22°D35	23°12	2°38	n.a.	S 5
M 6	16 35 53	6°53'19	1♍17	0♊41	25°27	13°17	5°30	5°21	20°53	1°33	5°52	22°R35	23° 9	2°44	n.a.	M 6
T 7	16 39 50	7°51'53	13°19	2°36	26°41	13°34	5°43	5°26	20°56	1°35	5°53	22°35	23° 6	2°51	n.a.	T 7
W 8	16 43 47	8°50'29	25°35	4°32	27°56	13°50	5°56	5°30	20°59	1°38	5°54	22°33	23° 3	2°58	n.a.	W 8
T 9	16 47 43	9°49'07	8♎12	6°26	29°10	14° 5	6°10	5°35	21° 2	1°40	5°54	22°30	23° 0	3° 4	n.a.	T 9
F 10	16 51 40	10°47'47	21°13	8°21	0♋25	14°20	6°23	5°40	21° 5	1°42	5°55	22°25	22°56	3°11	n.a.	F 10
S 11	16 55 36	11°46'29	4♏41	10°14	1°39	14°34	6°36	5°45	21° 9	1°44	5°56	22°17	22°53	3°18	n.a.	S 11
S 12	16 59 33	12°45'13	18°36	12° 7	2°53	14°48	6°49	5°50	21°12	1°46	5°56	22° 7	22°50	3°24	n.a.	S 12
M13	17 3 29	13°43'59	2♐55	13°58	4° 8	15° 0	7° 2	5°55	21°15	1°49	5°57	21°56	22°47	3°31	n.a.	M13
T 14	17 7 26	14°42'47	17°33	15°49	5°22	15°12	7°15	6° 0	21°18	1°51	5°58	21°46	22°44	3°38	n.a.	T 14
W15	17 11 22	15°41'38	2♑22	17°39	6°37	15°24	7°28	6° 5	21°21	1°53	5°58	21°37	22°41	3°44	n.a.	W15
T 16	17 15 19	16°40'31	17°14	19°28	7°51	15°34	7°42	6°11	21°25	1°55	5°59	21°31	22°37	3°51	n.a.	T 16
F 17	17 19 15	17°39'27	2♒ 1	21°17	9° 5	15°44	7°55	6°16	21°28	1°57	6° 0	21°27	22°34	3°58	n.a.	F 17
S 18	17 23 12	18°38'25	16°36	23° 4	10°20	15°54	8° 8	6°21	21°31	2° 0	6° 0	21°D26	22°31	4° 4	n.a.	S 18
S 19	17 27 8	19°37'25	0♓56	24°50	11°34	16° 2	8°21	6°27	21°35	2° 2	6° 1	21°26	22°28	4°11	n.a.	S 19
M20	17 31 5	20°36'28	14°58	26°35	12°48	16°10	8°34	6°32	21°38	2° 4	6° 1	21°R26	22°25	4°18	n.a.	M20
T 21	17 35 2	21°35'34	28°43	28°19	14° 3	16°17	8°47	6°38	21°41	2° 6	6° 2	21°26	22°21	4°24	n.a.	T 21
W22	17 38 58	22°34'42	12♈11	0♋ 3	15°17	16°23	9° 0	6°43	21°45	2° 8	6° 2	21°24	22°18	4°31	n.a.	W22
T 23	17 42 55	23°33'53	25°24	1°45	16°32	16°28	9°13	6°49	21°48	2°10	6° 3	21°20	22°15	4°38	n.a.	T 23
F 24	17 46 51	24°33'06	8♉24	3°26	17°46	16°32	9°26	6°54	21°52	2°12	6° 3	21°14	22°12	4°44	n.a.	F 24
S 25	17 50 48	25°32'22	21°11	5° 7	19° 0	16°36	9°39	7° 0	21°55	2°14	6° 4	21° 5	22° 9	4°51	n.a.	S 25
S 26	17 54 44	26°31'41	3♊45	6°46	20°15	16°39	9°52	7° 6	21°59	2°17	6° 4	20°55	22° 6	4°58	n.a.	S 26
M27	17 58 41	27°31'02	16° 9	8°25	21°29	16°41	10° 5	7°12	22° 2	2°19	6° 4	20°45	22° 2	5° 4	n.a.	M27
T 28	18 2 37	28°30'25	28°23	10° 3	22°43	16°42	10°17	7°18	22° 6	2°21	6° 5	20°35	21°59	5°11	n.a.	T 28
W29	18 6 34	29°29'50	10♋26	11°40	23°58	16°R42	10°30	7°24	22° 9	2°23	6° 5	20°27	21°56	5°18	n.a.	W29
T 30	18 10 30	0♋29'18	22°22	13°16	25°12	16°41	10°43	7°30	22°13	2°25	6° 5	20°21	21°53	5°24	n.a.	T 30
F 31	18 14 27	1♋28'48	4♌12	14♋51	26♋26	16♒40	10♊56	7♌36	22♋17	2♊27	6♈ 6	20♌17	21♌50	5♌31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	21n10	20n13	3s54	19n41	1n10	25n 9	1n28	21s22	3s47	22n19	0n41	21n57	2n27	23n18	0n49	21n 2	0n 0	2s57	5s49	14n17	14n 6	18n26			n.a.
T 2	21 22	20 14	3 10	20 18	1 18	25 15	1 29	21 18	3 48	22 21	0 41	21 55	2 27	23 18	0 49	21 2	0 0	2 57	5 49	14 20	14 7	18 25			n.a.
F 3	21 33	19 21	2 17	20 54	1 24	25 21	1 29	21 15	3 50	22 24	0 41	21 54	2 27	23 17	0 49	21 3	0 0	2 56	5 49	14 22	14 8	18 24			n.a.
S 4	21 44	17 38	1 19	21 28	1 30	25 26	1 29	21 11	3 52	22 27	0 42	21 53	2 26	23 17	0 49	21 3	0 0	2 56	5 49	14 23	14 9	18 24			n.a.
S 5	21 55	15 9	0 17	22 0	1 35	25 30	1 30	21 7	3 54	22 29	0 42	21 52	2 26	23 16	0 49	21 4	0 0	2 56	5 49	14 23	14 11	18 23			n.a.
M 6	22 5	12 3	0n46	22 30	1 39	25 33	1 30	21 4	3 55	22 32	0 42	21 50	2 26	23 16	0 49	21 4	0 0	2 55	5 49	14 23	14 12	18 22			n.a.
T 7	22 15	8 24	1 48	22 57	1 42	25 35	1 30	21 0	3 57	22 34	0 42	21 49	2 26	23 15	0 49	21 5	0 0	2 55	5 49	14 23	14 13	18 21			n.a.
W 8	22 25	4 20	2 46	23 23	1 45	25 37	1 30	20 57	3 59	22 37	0 42	21 47	2 26	23 15	0 49	21 5	0 0	2 55	5 49	14 24	14 14	18 21			n.a.
T 9	22 34	0s 2	3 38	23 46	1 47	25 38	1 30	20 54	4 1	22 39	0 42	21 46	2 26	23 14	0 49	21 6	0 0	2 55	5 49	14 25	14 15	18 20			n.a.
F 10	22 43	4 31	4 20	24 7	1 48	25 38	1 30	20 51	4 2	22 42	0 42	21 45	2 25	23 14	0 49	21 6	0 0	2 54	5 50	14 27	14 16	18 19			n.a.
S 11	22 51	8 56	4 49	24 26	1 49	25 37	1 30	20 49	4 4	22 44	0 42	21 43	2 25	23 13	0 49	21 7	0 0	2 54	5 50	14 29	14 17	18 18			n.a.
S 12	22 59	13 1	5 2	24 42	1 49	25 35	1 29	20 46	4 6	22 46	0 42	21 42	2 25	23 12	0 49	21 7	0 0	2 54	5 50	14 32	14 18	18 17			n.a.
M13	23 6	16 29	4 58	24 57	1 49	25 33	1 29	20 44	4 8	22 49	0 43	21 40	2 25	23 12	0 49	21 8	0 0	2 54	5 50	14 36	14 19	18 17			n.a.
T 14	23 14	19 0	4 33	25 9	1 48	25 30	1 29	20 42	4 9	22 51	0 43	21 39	2 25	23 11	0 49	21 8	0 0	2 54	5 50	14 39	14 20	18 16			n.a.
W15	23 20	20 16	3 50	25 19	1 47	25 26	1 28	20 40	4 11	22 54	0 43	21 37	2 25	23 11	0 48	21 9	0 0	2 53	5 50	14 42	14 21	18 15			n.a.
T 16	23 27	20 9	2 52	25 27	1 45	25 21	1 28	20 38	4 13	22 56	0 43	21 36	2 24	23 10	0 48	21 9	0 0	2 53	5 50	14 44	14 22	18 14			n.a.
F 17	23 32	18 38	1 42	25 33	1 43	25 16	1 27	20 37	4 14	22 58	0 43	21 34	2 24	23 10	0 48	21 9	0 0	2 53	5 50	14 46	14 23	18 14			n.a.
S 18	23 38	15 54	0 26	25 37	1 41	25 9	1 27	20 35	4 16	23 1	0 43	21 33	2 24	23 9	0 48	21 10	0 0	2 53	5 50	14 46	14 24	18 13			n.a.
S 19	23 43	12 15	0s51	25 39	1 38	25 2	1 26	20 34	4 17	23 3	0 43	21 31	2 24	23 9	0 48	21 10	0 0	2 53	5 50	14 46	14 26	18 12			n.a.
M20	23 47	7 58	2 3	25 40	1 34	24 54	1 25	20 33	4 19	23 5	0 43	21 30	2 24	23 8	0 48	21 11	0 0	2 53	5 50	14 46	14 27	18 11			n.a.
T 21	23 51	3 21	3 6	25 38	1 31	24 46	1 24	20 33	4 21	23 7	0 44	21 28	2 24	23 7	0 48	21 11	0 0	2 52	5 50	14 46	14 28	18 10			n.a.
W22	23 55	1n20	3 57	25 35	1 27	24 36	1 23	20 32	4 22	23 9	0 44	21 27	2 24	23 7	0 48	21 12	0 0	2 52	5 50	14 47	14 29	18 10			n.a.
T 23	23 58	5 51	4 35	25 30	1 22	24 26	1 22	20 32	4 24	23 12	0 44	21 25	2 24	23 6	0 48	21 12	0 0	2 52	5 51	14 48	14 30	18 9			n.a.
F 24	24 1	10 1	4 58	25 23	1 18	24 15	1 21	20 32	4 25	23 14	0 44	21 23	2 23	23 6	0 48	21 13	0 0	2 52	5 51	14 50	14 31	18 8			n.a.
S 25	24 3	13 40	5 6	25 15	1 13	24 4	1 20	20 32	4 27	23 16	0 44	21 22	2 23	23 5	0 48	21 13	0 0	2 52	5 51	14 53	14 32	18 7			n.a.
S 26	24 5	16 38	4 58	25 5	1 8	23 51	1 19	20 33	4 28	23 18	0 44	21 20	2 23	23 5	0 48	21 14	0 0	2 52	5 51	14 56	14 33	18 6			n.a.
M27	24 6	18 48	4 37	24 54	1 2	23 38	1 18	20 33	4 30	23 20	0 44	21 18	2 23	23 4	0 48	21 14	0 0	2 52	5 51	15 0	14 34	18 6			n.a.
T 28	24 7	20 5	4 3	24 41	0 57	23 24	1 16	20 34	4 31	23 22	0 44	21 17	2 23	23 3	0 48	21 14	0 0	2 52	5 51	15 3	14 35	18 5			n.a.
W29	24 8	20 25	3 18	24 27	0 51	23 10	1 15	20 36	4 32	23 24	0 45	21 15	2 23	23 3	0 48	21 15	0 0	2 52	5 51	15 5	14 36	18 4			n.a.
T 30	24 8	19 50	2 25	24 12	0 45	22 55	1 13	20 37	4 33	23 26	0 45	21 13	2 23	23 2	0 48	21 15	0 0	2 52	5 51	15 7	14 37	18 3			n.a.
F 31	24n 7	18n23	1s26	23n56	0n39	22n39	1n12	20s39	4s35	23n28	0n45	21n12	2n23	23n 1	0n48	21n16	0n 0	2s52	5s51	15n 9	14n38	18n 2			n.a.

Julian Day Number = 78709.5, Delta T = 35h53m09s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'54, Lahiri = -65°42'54 Julian Calendar 1 July 4498 BCE == Greg. Calendar 27 May 4498 BCE

The year -4497 astronomical counting style corresponds to year 4498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4498 BCE
geocentric

AUGUST 4498 BCE (-4497) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 18 23	2♋28'20	15♌58	16♋26	27♋40	16°R37	11♊ 9	7♌42	22♋20	2♊29	6♈ 6	20°D15	21♌46	5♌37	n.a.	S 1
S 2	18 22 20	3°27'55	27°44	18° 0	28°55	16♒34	11°21	7°48	22°24	2°31	6° 6	20♌16	21°43	5°44	n.a.	S 2
M 3	18 26 16	4°27'31	9♍35	19°32	0♌ 9	16°30	11°34	7°54	22°28	2°33	6° 6	20°17	21°40	5°51	n.a.	M 3
T 4	18 30 13	5°27'09	21°34	21° 5	1°23	16°24	11°46	8° 0	22°31	2°35	6° 7	20°18	21°37	5°57	n.a.	T 4
W 5	18 34 10	6°26'49	3♎48	22°36	2°38	16°18	11°59	8° 6	22°35	2°37	6° 7	20°R19	21°34	6° 4	n.a.	W 5
T 6	18 38 6	7°26'32	16°21	24° 7	3°52	16°12	12°12	8°13	22°39	2°39	6° 7	20°19	21°31	6°11	n.a.	T 6
F 7	18 42 3	8°26'16	29°18	25°36	5° 6	16° 4	12°24	8°19	22°42	2°40	6° 7	20°17	21°27	6°17	n.a.	F 7
S 8	18 45 59	9°26'02	12♏43	27° 5	6°20	15°55	12°37	8°25	22°46	2°42	6° 7	20°13	21°24	6°24	n.a.	S 8
S 9	18 49 56	10°25'51	26°36	28°33	7°34	15°46	12°49	8°32	22°50	2°44	6° 7	20° 8	21°21	6°31	n.a.	S 9
M10	18 53 52	11°25'41	10♐57	0♌ 1	8°48	15°35	13° 1	8°38	22°53	2°46	6° 7	20° 2	21°18	6°37	n.a.	M10
T 11	18 57 49	12°25'33	25°43	1°27	10° 3	15°24	13°14	8°45	22°57	2°48	6° 7	19°56	21°15	6°44	n.a.	T 11
W12	19 1 45	13°25'28	10♑45	2°53	11°17	15°12	13°26	8°51	23° 1	2°50	6°R 7	19°51	21°12	6°51	n.a.	W12
T 13	19 5 42	14°25'25	25°55	4°18	12°31	14°59	13°38	8°58	23° 5	2°51	6° 7	19°47	21° 8	6°57	n.a.	T 13
F 14	19 9 38	15°25'24	11♒ 2	5°42	13°45	14°46	13°50	9° 4	23° 8	2°53	6° 7	19°45	21° 5	7° 4	n.a.	F 14
S 15	19 13 35	16°25'25	25°59	7° 5	14°59	14°31	14° 2	9°11	23°12	2°55	6° 7	19°D45	21° 2	7°11	n.a.	S 15
S 16	19 17 31	17°25'29	10♓37	8°27	16°13	14°16	14°14	9°17	23°16	2°57	6° 7	19°46	20°59	7°17	n.a.	S 16
M17	19 21 28	18°25'35	24°54	9°48	17°27	14° 0	14°26	9°24	23°20	2°58	6° 7	19°48	20°56	7°24	n.a.	M17
T 18	19 25 24	19°25'43	8♈47	11° 8	18°41	13°44	14°38	9°31	23°24	3° 0	6° 7	19°49	20°52	7°31	n.a.	T 18
W19	19 29 21	20°25'54	22°17	12°27	19°55	13°26	14°50	9°37	23°27	3° 2	6° 7	19°R49	20°49	7°37	n.a.	W19
T 20	19 33 17	21°26'07	5♉25	13°44	21° 9	13° 8	15° 2	9°44	23°31	3° 3	6° 6	19°49	20°46	7°44	n.a.	T 20
F 21	19 37 14	22°26'23	18°15	15° 0	22°23	12°50	15°14	9°51	23°35	3° 5	6° 6	19°46	20°43	7°51	n.a.	F 21
S 22	19 41 11	23°26'41	0♊48	16°15	23°37	12°30	15°26	9°58	23°39	3° 7	6° 6	19°43	20°40	7°57	n.a.	S 22
S 23	19 45 7	24°27'01	13° 9	17°28	24°51	12°11	15°37	10° 4	23°43	3° 8	6° 6	19°39	20°37	8° 4	n.a.	S 23
M24	19 49 4	25°27'23	25°18	18°40	26° 5	11°50	15°49	10°11	23°46	3°10	6° 5	19°35	20°33	8°10	n.a.	M24
T 25	19 53 0	26°27'48	7♋19	19°49	27°18	11°30	16° 0	10°18	23°50	3°11	6° 5	19°30	20°30	8°17	n.a.	T 25
W26	19 56 57	27°28'15	19°14	20°56	28°32	11° 8	16°12	10°25	23°54	3°13	6° 5	19°27	20°27	8°24	n.a.	W26
T 27	20 0 53	28°28'43	1♌ 4	22° 1	29°46	10°47	16°23	10°32	23°58	3°14	6° 4	19°25	20°24	8°30	n.a.	T 27
F 28	20 4 50	29°29'14	12°51	23° 3	1♍ 0	10°25	16°34	10°38	24° 2	3°16	6° 4	19°24	20°21	8°37	n.a.	F 28
S 29	20 8 46	0♌29'46	24°38	24° 3	2°14	10° 3	16°46	10°45	24° 5	3°17	6° 4	19°D24	20°18	8°44	n.a.	S 29
S 30	20 12 43	1°30'21	6♍27	24°59	3°27	9°40	16°57	10°52	24° 9	3°18	6° 3	19°24	20°14	8°50	n.a.	S 30
M31	20 16 39	2♌30'56	18♍21	25♌51	4♍41	9♒18	17♊ 8	10♌59	24♋13	3♊20	6♈ 3	19♌26	20♌11	8♌57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	24n 6	16n 9	0s23	23n38	0n33	22n22	1n10	20s41	4s36	23n30	0n45	21n10	2n23	23n 1	0n48	21n16	0n 0	2s52	5s51	15n 9	14n39	18n 1		n.a.	S 1
S 2	24 5	13 14	0n40	23 19	0 27	22 5	1 9	20 43	4 37	23 32	0 45	21 8	2 22	23 0	0 48	21 17	0 0	2 52	5 51	15 9	14 40	18 1		n.a.	S 2
M 3	24 3	9 47	1 43	23 0	0 20	21 47	1 7	20 45	4 38	23 34	0 45	21 6	2 22	23 0	0 48	21 17	0 1	2 52	5 51	15 9	14 41	18 0		n.a.	M 3
T 4	24 1	5 54	2 42	22 39	0 13	21 29	1 5	20 48	4 39	23 36	0 45	21 5	2 22	22 59	0 48	21 17	0 1	2 52	5 52	15 8	14 42	17 59		n.a.	T 4
W 5	23 58	1 43	3 34	22 17	0 7	21 10	1 3	20 50	4 40	23 38	0 46	21 3	2 22	22 58	0 48	21 18	0 1	2 52	5 52	15 8	14 43	17 58		n.a.	W 5
T 6	23 55	2s39	4 18	21 54	0s 0	20 50	1 1	20 53	4 41	23 40	0 46	21 1	2 22	22 58	0 48	21 18	0 1	2 52	5 52	15 8	14 45	17 57		n.a.	T 6
F 7	23 51	7 2	4 51	21 31	0 7	20 30	0 59	20 56	4 42	23 42	0 46	20 59	2 22	22 57	0 48	21 19	0 1	2 52	5 52	15 9	14 46	17 56		n.a.	F 7
S 8	23 47	11 13	5 8	21 7	0 14	20 9	0 57	21 0	4 42	23 44	0 46	20 58	2 22	22 56	0 48	21 19	0 1	2 52	5 52	15 10	14 47	17 55		n.a.	S 8
S 9	23 42	14 57	5 9	20 42	0 22	19 48	0 55	21 3	4 43	23 45	0 46	20 56	2 22	22 56	0 48	21 19	0 1	2 52	5 52	15 12	14 48	17 55		n.a.	S 9
M10	23 37	17 56	4 51	20 16	0 29	19 26	0 53	21 7	4 43	23 47	0 46	20 54	2 22	22 55	0 48	21 20	0 1	2 52	5 52	15 14	14 49	17 54		n.a.	M10
T 11	23 32	19 51	4 13	19 50	0 36	19 3	0 51	21 11	4 44	23 49	0 47	20 52	2 22	22 54	0 48	21 20	0 1	2 52	5 52	15 16	14 50	17 53		n.a.	T 11
W12	23 26	20 25	3 17	19 23	0 43	18 40	0 49	21 15	4 44	23 51	0 47	20 50	2 22	22 54	0 48	21 20	0 1	2 52	5 52	15 17	14 51	17 52		n.a.	W12
T 13	23 19	19 30	2 7	18 56	0 50	18 17	0 46	21 19	4 45	23 52	0 47	20 48	2 21	22 53	0 48	21 21	0 1	2 52	5 52	15 18	14 52	17 51		n.a.	T 13
F 14	23 13	17 12	0 48	18 28	0 58	17 53	0 44	21 24	4 45	23 54	0 47	20 47	2 21	22 52	0 48	21 21	0 1	2 52	5 52	15 19	14 53	17 50		n.a.	F 14
S 15	23 5	13 45	0s34	18 0	1 5	17 28	0 42	21 28	4 45	23 56	0 47	20 45	2 21	22 52	0 48	21 22	0 1	2 52	5 52	15 19	14 54	17 49		n.a.	S 15
S 16	22 57	9 31	1 52	17 31	1 12	17 3	0 39	21 33	4 45	23 57	0 47	20 43	2 21	22 51	0 48	21 22	0 1	2 52	5 53	15 19	14 55	17 48		n.a.	S 16
M17	22 49	4 50	3 1	17 2	1 19	16 38	0 37	21 38	4 45	23 59	0 47	20 41	2 21	22 51	0 48	21 22	0 1	2 52	5 53	15 18	14 56	17 47		n.a.	M17
T 18	22 41	0 2	3 57	16 33	1 27	16 12	0 34	21 42	4 44	24 1	0 48	20 39	2 21	22 50	0 48	21 23	0 1	2 53	5 53	15 18	14 57	17 47		n.a.	T 18
W19	22 32	4n37	4 39	16 4	1 34	15 46	0 32	21 47	4 44	24 2	0 48	20 37	2 21	22 49	0 48	21 23	0 1	2 53	5 53	15 18	14 58	17 46		n.a.	W19
T 20	22 22	8 56	5 4	15 35	1 41	15 19	0 29	21 52	4 44	24 4	0 48	20 35	2 21	22 49	0 48	21 23	0 1	2 53	5 53	15 18	14 59	17 45		n.a.	T 20
F 21	22 12	12 44	5 14	15 6	1 48	14 52	0 26	21 57	4 43	24 5	0 48	20 33	2 21	22 48	0 48	21 24	0 1	2 53	5 53	15 19	15 0	17 44		n.a.	F 21
S 22	22 2	15 53	5 8	14 37	1 54	14 25	0 24	22 2	4 42	24 7	0 48	20 31	2 21	22 47	0 48	21 24	0 1	2 53	5 53	15 20	15 1	17 43		n.a.	S 22
S 23	21 51	18 16	4 48	14 8	2 1	13 57	0 21	22 8	4 42	24 8	0 49	20 29	2 21	22 46	0 48	21 24	0 1	2 53	5 53	15 21	15 2	17 42		n.a.	S 23
M24	21 40	19 47	4 16	13 39	2 7	13 29	0 18	22 13	4 41	24 10	0 49	20 27	2 21	22 46	0 48	21 25	0 1	2 54	5 53	15 22	15 3	17 41		n.a.	M24
T 25	21 28	20 24	3 32	13 11	2 14	13 0	0 15	22 18	4 39	24 11	0 49	20 26	2 21	22 45	0 48	21 25	0 1	2 54	5 53	15 24	15 4	17 40		n.a.	T 25
W26	21 16	20 5	2 39	12 44	2 19	12 31	0 13	22 23	4 38	24 13	0 49	20 24	2 21	22 44	0 48	21 25	0 1	2 54	5 53	15 25	15 5	17 39		n.a.	W26
T 27	21 4	18 53	1 40	12 17	2 25	12 2	0 10	22 28	4 37	24 14	0 49	20 22	2 21	22 44	0 48	21 26	0 1	2 54	5 53	15 26	15 6	17 38		n.a.	T 27
F 28	20 51	16 52	0 36	11 52	2 30	11 32	0 7	22 33	4 36	24 15	0 49	20 20	2 21	22 43	0 48	21 26	0 1	2 54	5 54	15 26	15 8	17 37		n.a.	F 28
S 29	20 38	14 9	0n29	11 27	2 35	11 3	0 4	22 37	4 34	24 17	0 50	20 18	2 21	22 42	0 48	21 26	0 1	2 55	5 54	15 26	15 9	17 36		n.a.	S 29
S 30	20 24	10 50	1 33	11 4	2 40	10 33	0 1	22 42	4 32	24 18	0 50	20 16	2 21	22 42	0 48	21 26	0 1	2 55	5 54	15 26	15 10	17 35		n.a.	S 30
M31	20n10	7n 5	2n34	10n42	2s44	10n 2	0s 2	22s47	4s30	24n19	0n50	20n14	2n21	22n41	0n48	21n27	0n 1	2s55	5s54	15n25	15n11	17n34		n.a.	M31

Julian Day Number = 78740.5, Delta T = 35h53m06s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'50, Lahiri = -65°42'50 Julian Calendar 1 Aug. 4498 BCE == Greg. Calendar 27 June 4498 BCE

The year -4497 astronomical counting style corresponds to year 4498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4498 BCE
geocentric

SEPTEMBER 4498 BCE (-4497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 20 36	3♌31'34	0♎23	26♌40	5♍55	8°R55	17♊19	11♌ 6	24♋17	3♊21	6°R 2	19♌27	20♌ 8	9♌ 4	n.a.	T 1
W 2	20 24 32	4°32'13	12°38	27°24	7° 9	8♒32	17°30	11°13	24°20	3°22	6♈ 2	19°29	20° 5	9°10	n.a.	W 2
T 3	20 28 29	5°32'53	25° 9	28° 3	8°22	8°10	17°40	11°20	24°24	3°24	6° 1	19°29	20° 2	9°17	n.a.	T 3
F 4	20 32 25	6°33'36	8♏ 0	28°36	9°36	7°47	17°51	11°27	24°28	3°25	6° 1	19°R30	19°58	9°24	n.a.	F 4
S 5	20 36 22	7°34'19	21°16	29° 3	10°49	7°24	18° 2	11°34	24°32	3°26	6° 0	19°29	19°55	9°30	n.a.	S 5
S 6	20 40 19	8°35'04	4♐58	29°22	12° 3	7° 2	18°12	11°41	24°35	3°27	6° 0	19°28	19°52	9°37	n.a.	S 6
M 7	20 44 15	9°35'51	19° 8	29°35	13°16	6°40	18°23	11°48	24°39	3°28	5°59	19°27	19°49	9°44	n.a.	M 7
T 8	20 48 12	10°36'39	3♑44	29°R38	14°30	6°18	18°33	11°55	24°43	3°29	5°59	19°26	19°46	9°50	n.a.	T 8
W 9	20 52 8	11°37'28	18°40	29°33	15°43	5°56	18°43	12° 2	24°47	3°31	5°58	19°25	19°43	9°57	n.a.	W 9
T 10	20 56 5	12°38'19	3♒51	29°18	16°57	5°34	18°54	12° 9	24°50	3°32	5°57	19°25	19°39	10° 4	n.a.	T 10
F 11	21 0 1	13°39'11	19° 6	28°53	18°10	5°13	19° 4	12°16	24°54	3°33	5°57	19°D25	19°36	10°10	n.a.	F 11
S 12	21 3 58	14°40'05	4♓16	28°18	19°23	4°53	19°14	12°23	24°58	3°34	5°56	19°25	19°33	10°17	n.a.	S 12
S 13	21 7 54	15°41'00	19°11	27°33	20°37	4°32	19°23	12°29	25° 1	3°35	5°55	19°25	19°30	10°23	n.a.	S 13
M14	21 11 51	16°41'57	3♈44	26°37	21°50	4°13	19°33	12°36	25° 5	3°36	5°55	19°25	19°27	10°30	n.a.	M14
T 15	21 15 47	17°42'55	17°52	25°33	23° 3	3°53	19°43	12°43	25° 8	3°36	5°54	19°25	19°24	10°37	n.a.	T 15
W16	21 19 44	18°43'56	1♉32	24°21	24°16	3°35	19°52	12°50	25°12	3°37	5°53	19°26	19°20	10°43	n.a.	W16
T 17	21 23 41	19°44'58	14°46	23° 3	25°29	3°17	20° 2	12°57	25°15	3°38	5°52	19°26	19°17	10°50	n.a.	T 17
F 18	21 27 37	20°46'01	27°36	21°42	26°43	2°59	20°11	13° 4	25°19	3°39	5°52	19°26	19°14	10°57	n.a.	F 18
S 19	21 31 34	21°47'06	10♊ 6	20°20	27°56	2°43	20°20	13°11	25°23	3°40	5°51	19°26	19°11	11° 3	n.a.	S 19
S 20	21 35 30	22°48'13	22°19	19° 0	29° 9	2°26	20°30	13°18	25°26	3°40	5°50	19°26	19° 8	11°10	n.a.	S 20
M21	21 39 27	23°49'21	4♋21	17°45	0♎22	2°11	20°39	13°25	25°30	3°41	5°49	19°26	19° 4	11°17	n.a.	M21
T 22	21 43 23	24°50'31	16°14	16°37	1°35	1°56	20°47	13°32	25°33	3°42	5°48	19°27	19° 1	11°23	n.a.	T 22
W23	21 47 20	25°51'42	28° 3	15°38	2°47	1°43	20°56	13°39	25°36	3°42	5°47	19°28	18°58	11°30	n.a.	W23
T 24	21 51 16	26°52'54	9♌50	14°49	4° 0	1°29	21° 5	13°45	25°40	3°43	5°46	19°28	18°55	11°37	n.a.	T 24
F 25	21 55 13	27°54'07	21°38	14°12	5°13	1°17	21°13	13°52	25°43	3°44	5°45	19°R28	18°52	11°43	n.a.	F 25
S 26	21 59 10	28°55'21	3♍28	13°46	6°26	1° 5	21°22	13°59	25°47	3°44	5°45	19°28	18°49	11°50	n.a.	S 26
S 27	22 3 6	29°56'36	15°25	13°31	7°39	0°55	21°30	14° 6	25°50	3°45	5°44	19°27	18°45	11°57	n.a.	S 27
M28	22 7 3	0♍57'52	27°28	13°D28	8°51	0°45	21°38	14°13	25°53	3°45	5°43	19°26	18°42	12° 3	n.a.	M28
T 29	22 10 59	1°59'09	9♎40	13°36	10° 4	0°36	21°46	14°19	25°56	3°46	5°42	19°24	18°39	12°10	n.a.	T 29
W30	22 14 56	3♍ 0'27	22♎ 3	13♌53	11♎16	0♒27	21♊54	14♌26	26♋ 0	3♊46	5♈41	19♌22	18♌36	12♌16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n56	3n 1	3n28	10n22	2s48	9n32	0s 5	22s51	4s29	24n21	0n50	20n12	2n21	22n40	0n48	21n27	0n 1	2s55	5s54	15n25	15n12	17n33		n.a.
W 2	19 41	1s14	4 15	10 4	2 50	9 1	0 8	22 55	4 26	24 22	0 50	20 10	2 21	22 40	0 48	21 27	0 1	2 56	5 54	15 24	15 13	17 32		n.a.
T 3	19 26	5 32	4 50	9 49	2 53	8 30	0 11	23 0	4 24	24 23	0 51	20 8	2 21	22 39	0 48	21 28	0 1	2 56	5 54	15 24	15 14	17 32		n.a.
F 4	19 10	9 41	5 11	9 36	2 54	7 59	0 14	23 4	4 22	24 24	0 51	20 6	2 21	22 38	0 48	21 28	0 1	2 56	5 54	15 24	15 15	17 31		n.a.
S 5	18 54	13 30	5 18	9 26	2 54	7 27	0 17	23 7	4 20	24 26	0 51	20 4	2 21	22 38	0 48	21 28	0 1	2 56	5 54	15 24	15 16	17 30		n.a.
S 6	18 38	16 44	5 6	9 19	2 54	6 56	0 20	23 11	4 17	24 27	0 51	20 2	2 21	22 37	0 48	21 28	0 1	2 57	5 54	15 24	15 17	17 29		n.a.
M 7	18 22	19 5	4 36	9 17	2 52	6 24	0 23	23 15	4 15	24 28	0 52	20 0	2 21	22 36	0 48	21 29	0 1	2 57	5 54	15 25	15 18	17 28		n.a.
T 8	18 5	20 17	3 48	9 18	2 48	5 52	0 26	23 18	4 12	24 29	0 52	19 58	2 21	22 36	0 48	21 29	0 1	2 57	5 54	15 25	15 19	17 27		n.a.
W 9	17 48	20 6	2 43	9 25	2 44	5 20	0 29	23 21	4 9	24 30	0 52	19 56	2 21	22 35	0 48	21 29	0 1	2 58	5 54	15 25	15 20	17 26		n.a.
T 10	17 30	18 28	1 26	9 36	2 38	4 48	0 33	23 24	4 6	24 31	0 52	19 54	2 21	22 34	0 48	21 29	0 1	2 58	5 54	15 26	15 21	17 25		n.a.
F 11	17 12	15 30	0 2	9 52	2 29	4 16	0 36	23 26	4 3	24 32	0 52	19 52	2 21	22 34	0 48	21 29	0 1	2 58	5 54	15 26	15 22	17 24		n.a.
S 12	16 54	11 29	1s22	10 14	2 20	3 44	0 39	23 28	4 0	24 33	0 53	19 50	2 21	22 33	0 48	21 30	0 1	2 59	5 55	15 26	15 23	17 23		n.a.
S 13	16 36	6 49	2 38	10 41	2 8	3 11	0 42	23 31	3 57	24 34	0 53	19 48	2 21	22 32	0 48	21 30	0 1	2 59	5 55	15 26	15 24	17 22		n.a.
M14	16 17	1 52	3 43	11 13	1 54	2 39	0 45	23 32	3 54	24 35	0 53	19 46	2 21	22 32	0 48	21 30	0 1	2 59	5 55	15 25	15 25	17 21		n.a.
T 15	15 58	3n 2	4 32	11 50	1 39	2 6	0 48	23 34	3 51	24 36	0 53	19 44	2 21	22 31	0 48	21 30	0 1	3 0	5 55	15 25	15 26	17 20		n.a.
W16	15 39	7 37	5 3	12 31	1 21	1 34	0 51	23 36	3 47	24 37	0 53	19 42	2 21	22 30	0 48	21 30	0 1	3 0	5 55	15 25	15 27	17 19		n.a.
T 17	15 19	11 41	5 17	13 15	1 3	1 1	0 54	23 37	3 44	24 38	0 54	19 40	2 21	22 30	0 48	21 31	0 1	3 0	5 55	15 25	15 28	17 18		n.a.
F 18	14 59	15 5	5 15	14 0	0 43	0 28	0 57	23 38	3 41	24 39	0 54	19 38	2 21	22 29	0 49	21 31	0 1	3 1	5 55	15 25	15 29	17 17		n.a.
S 19	14 39	17 42	4 58	14 46	0 23	0s 4	1 0	23 38	3 37	24 40	0 54	19 36	2 21	22 28	0 49	21 31	0 1	3 1	5 55	15 25	15 30	17 16		n.a.
S 20	14 19	19 27	4 28	15 31	0 2	0 37	1 3	23 39	3 34	24 41	0 54	19 34	2 21	22 28	0 49	21 31	0 1	3 1	5 55	15 25	15 31	17 14		n.a.
M21	13 58	20 18	3 46	16 14	0n18	1 9	1 6	23 39	3 30	24 42	0 55	19 32	2 21	22 27	0 49	21 31	0 1	3 2	5 55	15 25	15 32	17 13		n.a.
T 22	13 37	20 13	2 55	16 54	0 37	1 42	1 9	23 39	3 27	24 43	0 55	19 30	2 21	22 27	0 49	21 31	0 1	3 2	5 55	15 25	15 33	17 12		n.a.
W23	13 16	19 15	1 56	17 29	0 55	2 15	1 12	23 39	3 23	24 44	0 55	19 28	2 21	22 26	0 49	21 32	0 1	3 3	5 55	15 25	15 34	17 11		n.a.
T 24	12 54	17 27	0 53	18 0	1 12	2 47	1 15	23 39	3 20	24 45	0 55	19 26	2 22	22 25	0 49	21 32	0 1	3 3	5 55	15 25	15 35	17 10		n.a.
F 25	12 33	14 54	0n12	18 26	1 27	3 19	1 18	23 38	3 16	24 46	0 56	19 24	2 22	22 25	0 49	21 32	0 1	3 3	5 55	15 25	15 36	17 9		n.a.
S 26	12 11	11 43	1 17	18 46	1 40	3 52	1 21	23 37	3 12	24 46	0 56	19 22	2 22	22 24	0 49	21 32	0 1	3 4	5 55	15 25	15 37	17 8		n.a.
S 27	11 49	8 2	2 19	19 1	1 52	4 24	1 24	23 36	3 9	24 47	0 56	19 20	2 22	22 23	0 49	21 32	0 1	3 4	5 55	15 25	15 38	17 7		n.a.
M28	11 27	4 1	3 16	19 12	2 1	4 56	1 27	23 35	3 5	24 48	0 56	19 18	2 22	22 23	0 49	21 32	0 1	3 5	5 55	15 25	15 39	17 6		n.a.
T 29	11 4	0s13	4 4	19 17	2 9	5 28	1 30	23 34	3 2	24 49	0 57	19 16	2 22	22 22	0 49	21 32	0 1	3 5	5 55	15 26	15 40	17 5		n.a.
W30	10n42	4s29	4n42	19n18	2n16	6s 0	1s32	23s32	2s58	24n50	0n57	19n14	2n22	22n22	0n49	21n32	0n 1	3s 5	5s55	15n27	15n41	17n 4		n.a.

Julian Day Number = 78771.5, Delta T = 35h53m02s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'46, Lahiri = -65°42'46 Julian Calendar 1 Sept. 4498 BCE == Greg. Calendar 28 July 4498 BCE

The year -4497 astronomical counting style corresponds to year 4498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4498 BCE
geocentric

OCTOBER 4498 BCE (-4497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 18 52	4♍ 1'45	4♏40	14♌18	12♎29	0°R20	22♊ 2	14♌33	26♋ 3	3♊46	5°R40	19°R20	18♌33	12♌23	n.a.	T 1
F 2	22 22 49	5° 3'03	17°33	14°52	13°41	0♒13	22° 9	14°40	26° 6	3°47	5♈39	19♌18	18°29	12°30	n.a.	F 2
S 3	22 26 45	6° 4'23	0♐44	15°33	14°54	0° 8	22°17	14°46	26° 9	3°47	5°38	19°D18	18°26	12°36	n.a.	S 3
S 4	22 30 42	7° 5'42	14°16	16°21	16° 6	0° 3	22°24	14°53	26°12	3°47	5°37	19°18	18°23	12°43	n.a.	S 4
M 5	22 34 39	8° 7'02	28°10	17°14	17°18	29♑58	22°31	14°59	26°15	3°47	5°35	19°18	18°20	12°50	n.a.	M 5
T 6	22 38 35	9° 8'23	12♑27	18°11	18°31	29°55	22°38	15° 6	26°18	3°48	5°34	19°20	18°17	12°56	n.a.	T 6
W 7	22 42 32	10° 9'43	27° 3	19°14	19°43	29°53	22°45	15°13	26°21	3°48	5°33	19°21	18°14	13° 3	n.a.	W 7
T 8	22 46 28	11°11'04	11♒57	20°20	20°55	29°51	22°52	15°19	26°24	3°48	5°32	19°R22	18°10	13°10	n.a.	T 8
F 9	22 50 25	12°12'26	26°59	21°29	22° 7	29°50	22°58	15°26	26°27	3°48	5°31	19°22	18° 7	13°16	n.a.	F 9
S 10	22 54 21	13°13'47	12♓ 4	22°41	23°19	29°D50	23° 5	15°32	26°30	3°48	5°30	19°21	18° 4	13°23	n.a.	S 10
S 11	22 58 18	14°15'09	27° 1	23°55	24°31	29°51	23°11	15°38	26°33	3°R48	5°29	19°18	18° 1	13°30	n.a.	S 11
M12	23 2 15	15°16'32	11♈42	25°12	25°42	29°52	23°17	15°45	26°36	3°48	5°28	19°15	17°58	13°36	n.a.	M12
T 13	23 6 11	16°17'54	26° 0	26°30	26°54	29°55	23°23	15°51	26°39	3°48	5°27	19°10	17°55	13°43	n.a.	T 13
W14	23 10 8	17°19'18	9♉51	27°50	28° 6	29°57	23°29	15°57	26°42	3°48	5°26	19° 6	17°51	13°50	n.a.	W14
T 15	23 14 4	18°20'42	23°14	29°12	29°17	0♒ 1	23°35	16° 4	26°44	3°48	5°24	19° 3	17°48	13°56	n.a.	T 15
F 16	23 18 1	19°22'06	6♊11	0♍35	0♏29	0° 6	23°40	16°10	26°47	3°48	5°23	19° 1	17°45	14° 3	n.a.	F 16
S 17	23 21 57	20°23'31	18°44	1°58	1°40	0°11	23°46	16°16	26°50	3°47	5°22	19°D 0	17°42	14° 9	n.a.	S 17
S 18	23 25 54	21°24'56	0♋58	3°23	2°51	0°17	23°51	16°22	26°52	3°47	5°21	19° 0	17°39	14°16	n.a.	S 18
M19	23 29 51	22°26'22	12°58	4°49	4° 2	0°23	23°56	16°28	26°55	3°47	5°20	19° 2	17°35	14°23	n.a.	M19
T 20	23 33 47	23°27'48	24°48	6°15	5°14	0°30	24° 1	16°34	26°57	3°47	5°18	19° 4	17°32	14°29	n.a.	T 20
W21	23 37 44	24°29'14	6♌35	7°42	6°25	0°38	24° 5	16°40	27° 0	3°46	5°17	19° 5	17°29	14°36	n.a.	W21
T 22	23 41 40	25°30'40	18°21	9°10	7°35	0°47	24°10	16°46	27° 2	3°46	5°16	19°R 6	17°26	14°43	n.a.	T 22
F 23	23 45 37	26°32'06	0♍12	10°38	8°46	0°56	24°14	16°52	27° 5	3°45	5°15	19° 5	17°23	14°49	n.a.	F 23
S 24	23 49 33	27°33'32	12° 9	12° 7	9°57	1° 6	24°18	16°58	27° 7	3°45	5°14	19° 3	17°20	14°56	n.a.	S 24
S 25	23 53 30	28°34'58	24°15	13°36	11° 8	1°16	24°22	17° 4	27° 9	3°45	5°12	18°58	17°16	15° 3	n.a.	S 25
M26	23 57 27	29°36'24	6♎33	15° 6	12°18	1°27	24°26	17°10	27°12	3°44	5°11	18°52	17°13	15° 9	n.a.	M26
T 27	0 1 23	0♎37'50	19° 1	16°36	13°29	1°39	24°30	17°15	27°14	3°44	5°10	18°44	17°10	15°16	n.a.	T 27
W28	0 5 20	1°39'15	1♏42	18° 7	14°39	1°51	24°33	17°21	27°16	3°43	5° 9	18°36	17° 7	15°23	n.a.	W28
T 29	0 9 16	2°40'39	14°35	19°38	15°49	2° 4	24°36	17°27	27°18	3°42	5° 8	18°28	17° 4	15°29	n.a.	T 29
F 30	0 13 13	3°42'03	27°41	21° 9	16°59	2°17	24°40	17°32	27°20	3°42	5° 6	18°21	17° 0	15°36	n.a.	F 30
S 31	0 17 9	4♎43'27	11♐ 0	22♍41	18♏ 9	2♒31	24♊42	17♌38	27♋22	3♊41	5♈ 5	18♌16	16♌57	15♌42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n19	8s39	5n 7	19n15	2n21	6s31	1s35	23s30	2s55	24n50	0n57	19n12	2n22	22n21	0n49	21n32	0n 1	3s 6	5s55	15n27	15n42	17n 3			n.a.
F 2	9 56	12 30	5 17	19 8	2 24	7 3	1 38	23 28	2 51	24 51	0 57	19 10	2 22	22 20	0 49	21 32	0 1	3 6	5 55	15 28	15 43	17 2			n.a.
S 3	9 33	15 50	5 11	18 58	2 27	7 34	1 40	23 26	2 47	24 52	0 58	19 8	2 22	22 20	0 49	21 33	0 1	3 7	5 55	15 28	15 44	17 1			n.a.
S 4	9 9	18 25	4 47	18 44	2 28	8 5	1 43	23 24	2 44	24 52	0 58	19 6	2 22	22 19	0 49	21 33	0 1	3 7	5 55	15 28	15 45	17 0			n.a.
M 5	8 46	20 0	4 7	18 28	2 28	8 36	1 46	23 21	2 41	24 53	0 58	19 4	2 22	22 19	0 49	21 33	0 1	3 8	5 55	15 28	15 46	16 59			n.a.
T 6	8 22	20 22	3 10	18 9	2 27	9 7	1 48	23 19	2 37	24 54	0 59	19 2	2 23	22 18	0 49	21 33	0 1	3 8	5 55	15 27	15 47	16 57			n.a.
W 7	7 58	19 23	2 0	17 47	2 26	9 37	1 50	23 16	2 34	24 55	0 59	19 0	2 23	22 18	0 49	21 33	0 1	3 8	5 55	15 27	15 48	16 56			n.a.
T 8	7 35	17 3	0 41	17 24	2 24	10 8	1 53	23 13	2 30	24 55	0 59	18 59	2 23	22 17	0 49	21 33	0 1	3 9	5 55	15 27	15 49	16 55			n.a.
F 9	7 11	13 32	0s42	16 58	2 21	10 38	1 55	23 10	2 27	24 56	0 59	18 57	2 23	22 17	0 49	21 33	0 2	3 9	5 55	15 27	15 50	16 54			n.a.
S 10	6 46	9 6	2 2	16 31	2 18	11 7	1 57	23 7	2 24	24 56	1 0	18 55	2 23	22 16	0 49	21 33	0 2	3 10	5 55	15 27	15 51	16 53			n.a.
S 11	6 22	4 9	3 13	16 2	2 14	11 37	2 0	23 3	2 20	24 57	1 0	18 53	2 23	22 15	0 49	21 33	0 2	3 10	5 55	15 28	15 52	16 52			n.a.
M12	5 58	0n57	4 10	15 32	2 10	12 6	2 2	23 0	2 17	24 58	1 0	18 51	2 23	22 15	0 49	21 33	0 2	3 11	5 55	15 29	15 53	16 51			n.a.
T 13	5 33	5 51	4 49	15 0	2 5	12 35	2 4	22 56	2 14	24 58	1 1	18 49	2 23	22 14	0 49	21 33	0 2	3 11	5 55	15 30	15 54	16 50			n.a.
W14	5 9	10 18	5 10	14 27	2 0	13 3	2 6	22 52	2 11	24 59	1 1	18 47	2 24	22 14	0 49	21 33	0 2	3 12	5 55	15 32	15 55	16 49			n.a.
T 15	4 44	14 4	5 13	13 53	1 55	13 31	2 8	22 48	2 7	24 59	1 1	18 46	2 24	22 13	0 49	21 33	0 2	3 12	5 55	15 33	15 56	16 48			n.a.
F 16	4 20	17 2	5 0	13 17	1 50	13 59	2 10	22 44	2 4	25 0	1 1	18 44	2 24	22 13	0 49	21 33	0 2	3 13	5 55	15 33	15 57	16 46			n.a.
S 17	3 55	19 6	4 33	12 41	1 44	14 26	2 11	22 40	2 1	25 1	1 2	18 42	2 24	22 12	0 49	21 33	0 2	3 13	5 55	15 34	15 58	16 45			n.a.
S 18	3 30	20 14	3 54	12 4	1 38	14 53	2 13	22 36	1 58	25 1	1 2	18 40	2 24	22 12	0 49	21 33	0 2	3 14	5 55	15 34	15 59	16 44			n.a.
M19	3 5	20 25	3 5	11 26	1 32	15 20	2 15	22 32	1 55	25 2	1 2	18 38	2 24	22 11	0 49	21 33	0 2	3 14	5 55	15 33	16 0	16 43			n.a.
T 20	2 40	19 40	2 9	10 48	1 26	15 46	2 16	22 27	1 52	25 2	1 3	18 37	2 24	22 11	0 50	21 33	0 2	3 14	5 55	15 32	16 1	16 42			n.a.
W21	2 15	18 4	1 8	10 9	1 19	16 12	2 18	22 22	1 49	25 3	1 3	18 35	2 25	22 11	0 50	21 33	0 2	3 15	5 55	15 32	16 2	16 41			n.a.
T 22	1 50	15 42	0 4	9 29	1 13	16 37	2 19	22 18	1 47	25 3	1 3	18 33	2 25	22 10	0 50	21 33	0 2	3 15	5 55	15 32	16 3	16 40			n.a.
F 23	1 25	12 40	1n 0	8 49	1 6	17 2	2 20	22 13	1 44	25 4	1 3	18 32	2 25	22 10	0 50	21 33	0 2	3 16	5 55	15 32	16 4	16 38			n.a.
S 24	1 0	9 5	2 2	8 8	1 0	17 27	2 21	22 8	1 41	25 4	1 4	18 30	2 25	22 9	0 50	21 33	0 2	3 16	5 55	15 33	16 5	16 37			n.a.
S 25	0 35	5 5	3 0	7 26	0 53	17 51	2 23	22 3	1 38	25 5	1 4	18 28	2 25	22 9	0 50	21 32	0 2	3 17	5 55	15 34	16 6	16 36			n.a.
M26	0 10	0 49	3 49	6 45	0 46	18 15	2 24	21 58	1 35	25 5	1 4	18 27	2 25	22 8	0 50	21 32	0 2	3 17	5 55	15 36	16 7	16 35			n.a.
T 27	0s15	3s32	4 29	6 3	0 40	18 38	2 24	21 53	1 33	25 6	1 5	18 25	2 26	22 8	0 50	21 32	0 2	3 18	5 55	15 39	16 8	16 34			n.a.
W28	0 41	7 48	4 56	5 20	0 33	19 0	2 25	21 47	1 30	25 6	1 5	18 23	2 26	22 8	0 50	21 32	0 2	3 18	5 55	15 41	16 9	16 33			n.a.
T 29	1 6	11 47	5 8	4 37	0 26	19 22	2 26	21 42	1 28	25 7	1 5	18 22	2 26	22 7	0 50	21 32	0 2	3 19	5 55	15 44	16 10	16 31			n.a.
F 30	1 31	15 16	5 5	3 54	0 20	19 44	2 27	21 36	1 25	25 7	1 6	18 20	2 26	22 7	0 50	21 32	0 2	3 19	5 55	15 46	16 11	16 30			n.a.
S 31	1s56	18s 2	4n45	3n11	0n13	20s 5	2s27	21s30	1s23	25n 7	1n 6	18n19	2n26	22n 6	0n50	21n32	0n 2	3s19	5s55	15n48	16n12	16n29			n.a.

Julian Day Number = 78801.5, Delta T = 35h52m59s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'42, Lahiri = -65°42'42 Julian Calendar 1 Oct. 4498 BCE == Greg. Calendar 27 Aug. 4498 BCE

The year -4497 astronomical counting style corresponds to year 4498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4498 BCE
geocentric

NOVEMBER 4498 BCE (-4497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 21 6	5♎44'49	24♐32	24♍13	19♏19	2♒46	24♊45	17♌43	27♋24	3°R40	5°R 4	18°R14	16♌54	15♌49	n.a.	S 1
M 2	0 25 3	6°46'11	8♑18	25°45	20°29	3° 0	24°48	17°48	27°26	3♊40	5♈ 3	18°D13	16°51	15°56	n.a.	M 2
T 3	0 28 59	7°47'32	22°19	27°18	21°38	3°16	24°50	17°54	27°28	3°39	5° 1	18♌14	16°48	16° 2	n.a.	T 3
W 4	0 32 56	8°48'52	6♒34	28°51	22°47	3°32	24°52	17°59	27°30	3°38	5° 0	18°15	16°45	16° 9	n.a.	W 4
T 5	0 36 52	9°50'11	21° 2	0♎25	23°57	3°48	24°54	18° 4	27°32	3°37	4°59	18°R15	16°41	16°16	n.a.	T 5
F 6	0 40 49	10°51'29	5♓40	1°59	25° 6	4° 5	24°56	18° 9	27°33	3°37	4°58	18°14	16°38	16°22	n.a.	F 6
S 7	0 44 45	11°52'46	20°22	3°33	26°15	4°23	24°57	18°14	27°35	3°36	4°57	18°10	16°35	16°29	n.a.	S 7
S 8	0 48 42	12°54'02	5♈ 2	5° 8	27°23	4°40	24°59	18°19	27°37	3°35	4°55	18° 4	16°32	16°36	n.a.	S 8
M 9	0 52 39	13°55'18	19°32	6°43	28°32	4°59	25° 0	18°24	27°38	3°34	4°54	17°56	16°29	16°42	n.a.	M 9
T 10	0 56 35	14°56'32	3♉46	8°19	29°40	5°17	25° 1	18°29	27°40	3°33	4°53	17°46	16°26	16°49	n.a.	T 10
W11	1 0 32	15°57'46	17°38	9°55	0♐48	5°36	25° 2	18°34	27°41	3°32	4°52	17°36	16°22	16°56	n.a.	W11
T 12	1 4 28	16°58'59	1♊ 5	11°32	1°56	5°56	25° 3	18°38	27°43	3°31	4°51	17°27	16°19	17° 2	n.a.	T 12
F 13	1 8 25	18° 0'11	14° 6	13° 9	3° 4	6°16	25° 3	18°43	27°44	3°30	4°49	17°19	16°16	17° 9	n.a.	F 13
S 14	1 12 22	19° 1'22	26°44	14°47	4°12	6°36	25° 3	18°47	27°45	3°29	4°48	17°14	16°13	17°16	n.a.	S 14
S 15	1 16 18	20° 2'33	9♋ 1	16°25	5°19	6°56	25°R 3	18°52	27°46	3°28	4°47	17°12	16°10	17°22	n.a.	S 15
M16	1 20 15	21° 3'43	21° 3	18° 4	6°27	7°17	25° 3	18°56	27°48	3°27	4°46	17°D11	16° 6	17°29	n.a.	M16
T 17	1 24 11	22° 4'51	2♌54	19°44	7°34	7°39	25° 3	19° 1	27°49	3°25	4°45	17°11	16° 3	17°35	n.a.	T 17
W18	1 28 8	23° 5'59	14°41	21°24	8°40	8° 0	25° 2	19° 5	27°50	3°24	4°44	17°R12	16° 0	17°42	n.a.	W18
T 19	1 32 4	24° 7'06	26°29	23° 5	9°47	8°22	25° 2	19° 9	27°51	3°23	4°42	17°11	15°57	17°49	n.a.	T 19
F 20	1 36 1	25° 8'12	8♍22	24°46	10°53	8°45	25° 1	19°13	27°52	3°22	4°41	17° 9	15°54	17°55	n.a.	F 20
S 21	1 39 58	26° 9'17	20°25	26°28	11°59	9° 7	24°59	19°17	27°53	3°21	4°40	17° 4	15°51	18° 2	n.a.	S 21
S 22	1 43 54	27°10'21	2♎42	28°10	13° 5	9°30	24°58	19°21	27°54	3°19	4°39	16°56	15°47	18° 9	n.a.	S 22
M23	1 47 51	28°11'23	15°13	29°53	14°11	9°54	24°57	19°25	27°55	3°18	4°38	16°46	15°44	18°15	n.a.	M23
T 24	1 51 47	29°12'24	28° 0	1♏37	15°16	10°17	24°55	19°29	27°55	3°17	4°37	16°34	15°41	18°22	n.a.	T 24
W25	1 55 44	0♏13'24	11♏ 3	3°22	16°21	10°41	24°53	19°32	27°56	3°15	4°36	16°21	15°38	18°29	n.a.	W25
T 26	1 59 40	1°14'22	24°20	5° 6	17°26	11° 6	24°51	19°36	27°57	3°14	4°35	16° 8	15°35	18°35	n.a.	T 26
F 27	2 3 37	2°15'19	7♐48	6°52	18°30	11°30	24°49	19°40	27°57	3°13	4°33	15°57	15°31	18°42	n.a.	F 27
S 28	2 7 34	3°16'14	21°27	8°38	19°35	11°55	24°46	19°43	27°58	3°11	4°32	15°48	15°28	18°49	n.a.	S 28
S 29	2 11 30	4°17'07	5♑13	10°25	20°39	12°20	24°44	19°46	27°58	3°10	4°31	15°43	15°25	18°55	n.a.	S 29
M30	2 15 27	5♏17'59	19♑ 6	12♏11	21♐42	12♒45	24♊41	19♌50	27♋59	3♊ 9	4♈30	15♌40	15♌22	19♌ 2	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s21	19s52	4n 9	2n27	0n 6	20s25	2s28	21s25	1s20	25n 8	1n 6	18n17	2n26	22n 6	0n50	21n32	0n 2	3s20	5s55	15n48	16n13	16n28		n.a.
M 2	2 46	20 34	3 19	1 44	0s 0	20 45	2 28	21 19	1 18	25 8	1 7	18 15	2 27	22 6	0 50	21 32	0 2	3 20	5 55	15 49	16 14	16 27		n.a.
T 3	3 11	20 0	2 15	1 0	0 7	21 4	2 28	21 13	1 15	25 9	1 7	18 14	2 27	22 5	0 50	21 31	0 2	3 21	5 55	15 48	16 15	16 25		n.a.
W 4	3 36	18 10	1 3	0 16	0 13	21 23	2 28	21 7	1 13	25 9	1 7	18 13	2 27	22 5	0 50	21 31	0 2	3 21	5 55	15 48	16 16	16 24		n.a.
T 5	4 0	15 8	0s15	0s28	0 20	21 41	2 28	21 0	1 11	25 10	1 8	18 11	2 27	22 5	0 50	21 31	0 2	3 22	5 55	15 48	16 17	16 23		n.a.
F 6	4 25	11 8	1 32	1 12	0 26	21 59	2 28	20 54	1 8	25 10	1 8	18 10	2 27	22 4	0 50	21 31	0 2	3 22	5 55	15 48	16 18	16 22		n.a.
S 7	4 50	6 25	2 44	1 57	0 32	22 16	2 28	20 48	1 6	25 10	1 8	18 8	2 28	22 4	0 50	21 31	0 2	3 23	5 54	15 49	16 19	16 21		n.a.
S 8	5 14	1 21	3 44	2 41	0 38	22 32	2 27	20 41	1 4	25 11	1 9	18 7	2 28	22 4	0 50	21 31	0 2	3 23	5 54	15 51	16 20	16 19		n.a.
M 9	5 39	3n43	4 29	3 25	0 44	22 48	2 27	20 34	1 2	25 11	1 9	18 5	2 28	22 4	0 50	21 31	0 2	3 23	5 54	15 54	16 21	16 18		n.a.
T 10	6 3	8 30	4 56	4 9	0 50	23 3	2 26	20 28	1 0	25 11	1 9	18 4	2 28	22 3	0 50	21 30	0 2	3 24	5 54	15 57	16 22	16 17		n.a.
W11	6 27	12 42	5 5	4 54	0 56	23 17	2 26	20 21	0 58	25 12	1 10	18 3	2 28	22 3	0 51	21 30	0 2	3 24	5 54	16 0	16 23	16 16		n.a.
T 12	6 52	16 8	4 57	5 38	1 1	23 31	2 25	20 14	0 56	25 12	1 10	18 1	2 29	22 3	0 51	21 30	0 2	3 25	5 54	16 3	16 24	16 15		n.a.
F 13	7 16	18 38	4 33	6 22	1 7	23 44	2 24	20 7	0 54	25 12	1 10	18 0	2 29	22 3	0 51	21 30	0 2	3 25	5 54	16 5	16 25	16 13		n.a.
S 14	7 39	20 9	3 56	7 5	1 12	23 56	2 23	20 0	0 52	25 13	1 11	17 59	2 29	22 2	0 51	21 30	0 2	3 25	5 54	16 7	16 26	16 12		n.a.
S 15	8 3	20 40	3 10	7 49	1 17	24 8	2 21	19 53	0 50	25 13	1 11	17 58	2 29	22 2	0 51	21 29	0 2	3 26	5 54	16 8	16 27	16 11		n.a.
M16	8 27	20 12	2 15	8 32	1 22	24 19	2 20	19 45	0 48	25 13	1 11	17 56	2 30	22 2	0 51	21 29	0 2	3 26	5 54	16 8	16 28	16 10		n.a.
T 17	8 50	18 51	1 16	9 15	1 26	24 29	2 19	19 38	0 46	25 14	1 12	17 55	2 30	22 2	0 51	21 29	0 2	3 27	5 54	16 8	16 29	16 8		n.a.
W18	9 14	16 41	0 13	9 58	1 30	24 38	2 17	19 30	0 44	25 14	1 12	17 54	2 30	22 2	0 51	21 29	0 2	3 27	5 54	16 8	16 30	16 7		n.a.
T 19	9 37	13 49	0n49	10 41	1 34	24 47	2 15	19 23	0 42	25 14	1 12	17 53	2 30	22 1	0 51	21 29	0 2	3 27	5 53	16 8	16 31	16 6		n.a.
F 20	10 0	10 22	1 50	11 23	1 38	24 55	2 13	19 15	0 40	25 15	1 12	17 52	2 31	22 1	0 51	21 28	0 2	3 28	5 53	16 9	16 32	16 5		n.a.
S 21	10 23	6 27	2 47	12 4	1 42	25 3	2 11	19 7	0 39	25 15	1 13	17 51	2 31	22 1	0 51	21 28	0 2	3 28	5 53	16 10	16 33	16 3		n.a.
S 22	10 46	2 12	3 37	12 45	1 45	25 10	2 9	18 59	0 37	25 15	1 13	17 50	2 31	22 1	0 51	21 28	0 2	3 29	5 53	16 13	16 34	16 2		n.a.
M23	11 8	2s13	4 18	13 26	1 47	25 16	2 7	18 51	0 35	25 16	1 13	17 49	2 31	22 1	0 51	21 28	0 2	3 29	5 53	16 16	16 35	16 1		n.a.
T 24	11 30	6 38	4 46	14 5	1 50	25 21	2 4	18 43	0 34	25 16	1 14	17 48	2 31	22 1	0 51	21 27	0 2	3 29	5 53	16 20	16 36	15 59		n.a.
W25	11 53	10 50	5 0	14 44	1 52	25 26	2 2	18 34	0 32	25 16	1 14	17 47	2 32	22 1	0 51	21 27	0 2	3 30	5 53	16 24	16 37	15 58		n.a.
T 26	12 14	14 35	4 58	15 23	1 54	25 30	1 59	18 26	0 30	25 16	1 14	17 46	2 32	22 1	0 51	21 27	0 2	3 30	5 53	16 28	16 38	15 57		n.a.
F 27	12 36	17 38	4 40	16 0	1 55	25 33	1 56	18 17	0 29	25 16	1 15	17 45	2 32	22 1	0 51	21 27	0 2	3 30	5 53	16 31	16 39	15 56		n.a.
S 28	12 58	19 46	4 6	16 36	1 55	25 35	1 53	18 9	0 27	25 17	1 15	17 44	2 32	22 1	0 51	21 26	0 2	3 31	5 52	16 34	16 40	15 54		n.a.
S 29	13 19	20 45	3 17	17 12	1 56	25 37	1 50	18 0	0 26	25 17	1 15	17 43	2 33	22 0	0 51	21 26	0 2	3 31	5 52	16 35	16 41	15 53		n.a.
M30	13s40	20s29	2n16	17s46	1s55	25s38	1s47	17s51	0s24	25n17	1n16	17n42	2n33	22n 0	0n52	21n26	0n 2	3s31	5s52	16n36	16n42	15n52		n.a.

Julian Day Number = 78832.5, Delta T = 35h52m55s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'38, Lahiri = -65°42'37 Julian Calendar 1 Nov. 4498 BCE == Greg. Calendar 27 Sept. 4498 BCE

The year -4497 astronomical counting style corresponds to year 4498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4498 BCE
geocentric

DECEMBER 4498 BCE (-4497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 19 23	6♏18'48	3♒ 5	13♏59	22♐45	13♒11	24°R38	19♌53	27♋59	3°R 7	4°R29	15°D39	15♌19	19♌ 8	n.a.	T 1
W 2	2 23 20	7°19'35	17° 9	15°46	23°48	13°37	24♊35	19°56	27°59	3♊ 6	4♈28	15°R39	15°16	19°15	n.a.	W 2
T 3	2 27 16	8°20'21	1♓19	17°34	24°51	14° 3	24°31	19°59	28° 0	3° 4	4°27	15♌39	15°12	19°22	n.a.	T 3
F 4	2 31 13	9°21'04	15°32	19°21	25°53	14°29	24°28	20° 2	28° 0	3° 3	4°26	15°36	15° 9	19°28	n.a.	F 4
S 5	2 35 10	10°21'46	29°46	21° 9	26°54	14°55	24°24	20° 5	28° 0	3° 1	4°25	15°31	15° 6	19°35	n.a.	S 5
S 6	2 39 6	11°22'25	13♈59	22°56	27°56	15°22	24°20	20° 7	28° 0	3° 0	4°24	15°23	15° 3	19°42	n.a.	S 6
M 7	2 43 3	12°23'03	28° 4	24°42	28°57	15°49	24°16	20°10	28°R 0	2°58	4°23	15°12	15° 0	19°48	n.a.	M 7
T 8	2 46 59	13°23'38	11♉58	26°27	29°57	16°16	24°12	20°13	28° 0	2°57	4°23	14°59	14°57	19°55	n.a.	T 8
W 9	2 50 56	14°24'12	25°36	28°11	0♊57	16°44	24° 7	20°15	28° 0	2°55	4°22	14°46	14°53	20° 2	n.a.	W 9
T 10	2 54 52	15°24'44	8♊54	29°54	1°57	17°11	24° 3	20°17	28° 0	2°54	4°21	14°34	14°50	20° 8	n.a.	T 10
F 11	2 58 49	16°25'14	21°52	1♐34	2°56	17°39	23°58	20°20	28° 0	2°52	4°20	14°24	14°47	20°15	n.a.	F 11
S 12	3 2 46	17°25'43	4♋28	3°12	3°54	18° 7	23°53	20°22	27°59	2°50	4°19	14°16	14°44	20°22	n.a.	S 12
S 13	3 6 42	18°26'10	16°46	4°47	4°52	18°35	23°48	20°24	27°59	2°49	4°18	14°11	14°41	20°28	n.a.	S 13
M14	3 10 39	19°26'35	28°49	6°18	5°50	19° 3	23°43	20°26	27°59	2°47	4°17	14° 9	14°37	20°35	n.a.	M14
T 15	3 14 35	20°26'58	10♌42	7°44	6°47	19°32	23°37	20°28	27°58	2°46	4°17	14°D 8	14°34	20°42	n.a.	T 15
W16	3 18 32	21°27'20	22°30	9° 6	7°43	20° 0	23°32	20°30	27°58	2°44	4°16	14°R 8	14°31	20°48	n.a.	W16
T 17	3 22 28	22°27'40	4♍19	10°22	8°39	20°29	23°26	20°31	27°57	2°42	4°15	14° 8	14°28	20°55	n.a.	T 17
F 18	3 26 25	23°27'58	16°14	11°33	9°34	20°58	23°21	20°33	27°57	2°41	4°14	14° 6	14°25	21° 1	n.a.	F 18
S 19	3 30 22	24°28'14	28°20	12°36	10°29	21°27	23°15	20°34	27°56	2°39	4°14	14° 1	14°22	21° 8	n.a.	S 19
S 20	3 34 18	25°28'28	10♎42	13°31	11°23	21°57	23° 9	20°36	27°56	2°37	4°13	13°54	14°18	21°15	n.a.	S 20
M21	3 38 15	26°28'41	23°23	14°19	12°16	22°26	23° 2	20°37	27°55	2°36	4°12	13°45	14°15	21°21	n.a.	M21
T 22	3 42 11	27°28'51	6♏24	14°58	13° 9	22°56	22°56	20°38	27°54	2°34	4°11	13°33	14°12	21°28	n.a.	T 22
W23	3 46 8	28°29'00	19°46	15°28	14° 1	23°26	22°50	20°40	27°53	2°32	4°11	13°20	14° 9	21°35	n.a.	W23
T 24	3 50 4	29°29'06	3♐25	15°48	14°52	23°56	22°43	20°41	27°52	2°31	4°10	13° 8	14° 6	21°41	n.a.	T 24
F 25	3 54 1	0♐29'11	17°20	15°59	15°42	24°26	22°36	20°41	27°51	2°29	4°10	12°57	14° 3	21°48	n.a.	F 25
S 26	3 57 57	1°29'13	1♑24	16°R 1	16°32	24°56	22°30	20°42	27°50	2°27	4° 9	12°49	13°59	21°55	n.a.	S 26
S 27	4 1 54	2°29'13	15°35	15°53	17°21	25°26	22°23	20°43	27°49	2°26	4° 8	12°44	13°56	22° 1	n.a.	S 27
M28	4 5 51	3°29'10	29°48	15°35	18° 8	25°57	22°16	20°44	27°48	2°24	4° 8	12°41	13°53	22° 8	n.a.	M28
T 29	4 9 47	4°29'05	14♒ 0	15° 9	18°55	26°27	22° 9	20°44	27°47	2°22	4° 7	12°D41	13°50	22°15	n.a.	T 29
W30	4 13 44	5°28'57	28° 9	14°35	19°41	26°58	22° 2	20°45	27°46	2°21	4° 7	12°41	13°47	22°21	n.a.	W30
T 31	4 17 40	6♐28'47	12♓14	13♐54	20♑26	27♒29	21♊54	20♌45	27♋45	2♊19	4♈ 6	12°R41	13♌43	22♌28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 1	18s58	1n 6	18s19	1s55	25s39	1s43	17s42	0s23	25n17	1n16	17n41	2n33	22n 0	0n52	21n26	0n 2	3s31	5s52	16n36	16n43	15n50		n.a.
W 2	14 21	16 16	0s 8	18 50	1 53	25 39	1 40	17 33	0 21	25 17	1 16	17 41	2 34	22 0	0 52	21 25	0 2	3 32	5 52	16 36	16 44	15 49		n.a.
T 3	14 41	12 35	1 22	19 20	1 51	25 38	1 36	17 24	0 20	25 18	1 17	17 40	2 34	22 0	0 52	21 25	0 2	3 32	5 52	16 37	16 45	15 48		n.a.
F 4	15 1	8 10	2 31	19 49	1 49	25 36	1 32	17 15	0 18	25 18	1 17	17 39	2 34	22 0	0 52	21 25	0 2	3 32	5 52	16 37	16 46	15 47		n.a.
S 5	15 21	3 18	3 31	20 15	1 45	25 34	1 28	17 6	0 17	25 18	1 17	17 39	2 34	22 0	0 52	21 25	0 2	3 33	5 52	16 39	16 46	15 45		n.a.
S 6	15 41	1n44	4 17	20 40	1 41	25 31	1 24	16 56	0 15	25 18	1 18	17 38	2 35	22 0	0 52	21 24	0 2	3 33	5 51	16 41	16 47	15 44		n.a.
M 7	16 0	6 38	4 47	21 3	1 36	25 27	1 19	16 47	0 14	25 18	1 18	17 37	2 35	22 1	0 52	21 24	0 2	3 33	5 51	16 45	16 48	15 43		n.a.
T 8	16 19	11 7	5 0	21 24	1 31	25 23	1 15	16 37	0 13	25 18	1 18	17 37	2 35	22 1	0 52	21 24	0 2	3 33	5 51	16 49	16 49	15 41		n.a.
W 9	16 37	14 57	4 55	21 42	1 24	25 18	1 10	16 28	0 11	25 18	1 19	17 36	2 35	22 1	0 52	21 23	0 2	3 34	5 51	16 52	16 50	15 40		n.a.
T 10	16 56	17 55	4 34	21 58	1 17	25 12	1 5	16 18	0 10	25 18	1 19	17 36	2 36	22 1	0 52	21 23	0 2	3 34	5 51	16 56	16 51	15 39		n.a.
F 11	17 14	19 54	3 59	22 12	1 9	25 6	1 0	16 8	0 9	25 19	1 19	17 35	2 36	22 1	0 52	21 23	0 3	3 34	5 51	16 59	16 52	15 37		n.a.
S 12	17 31	20 50	3 14	22 23	1 0	24 59	0 55	15 58	0 8	25 19	1 19	17 35	2 36	22 1	0 52	21 22	0 3	3 34	5 51	17 2	16 53	15 36		n.a.
S 13	17 49	20 44	2 20	22 31	0 50	24 52	0 50	15 48	0 6	25 19	1 20	17 34	2 36	22 1	0 52	21 22	0 3	3 34	5 50	17 3	16 54	15 35		n.a.
M14	18 6	19 41	1 20	22 37	0 39	24 44	0 44	15 37	0 5	25 19	1 20	17 34	2 37	22 1	0 52	21 22	0 3	3 35	5 50	17 4	16 55	15 33		n.a.
T 15	18 22	17 46	0 18	22 41	0 27	24 36	0 38	15 27	0 4	25 19	1 20	17 33	2 37	22 1	0 52	21 22	0 3	3 35	5 50	17 4	16 56	15 32		n.a.
W16	18 39	15 6	0n44	22 42	0 14	24 27	0 33	15 17	0 3	25 19	1 21	17 33	2 37	22 1	0 52	21 21	0 3	3 35	5 50	17 4	16 57	15 31		n.a.
T 17	18 55	11 50	1 45	22 40	0 1	24 17	0 26	15 6	0 2	25 19	1 21	17 33	2 38	22 2	0 52	21 21	0 3	3 35	5 50	17 4	16 58	15 29		n.a.
F 18	19 11	8 3	2 42	22 36	0n14	24 7	0 20	14 56	0 0	25 19	1 21	17 33	2 38	22 2	0 52	21 21	0 3	3 35	5 50	17 5	16 59	15 28		n.a.
S 19	19 26	3 54	3 32	22 30	0 29	23 56	0 14	14 45	0n 1	25 19	1 21	17 32	2 38	22 2	0 52	21 20	0 3	3 36	5 50	17 6	17 0	15 26		n.a.
S 20	19 41	0s30	4 13	22 21	0 44	23 45	0 7	14 34	0 2	25 19	1 22	17 32	2 38	22 2	0 53	21 20	0 3	3 36	5 49	17 8	17 1	15 25		n.a.
M21	19 56	4 58	4 43	22 11	1 0	23 34	0 1	14 23	0 3	25 18	1 22	17 32	2 39	22 2	0 53	21 20	0 3	3 36	5 49	17 11	17 2	15 24		n.a.
T 22	20 10	9 21	4 59	21 59	1 17	23 22	0n 6	14 12	0 4	25 18	1 22	17 32	2 39	22 2	0 53	21 19	0 3	3 36	5 49	17 14	17 3	15 22		n.a.
W23	20 24	13 23	5 0	21 46	1 34	23 9	0 13	14 1	0 5	25 18	1 22	17 32	2 39	22 3	0 53	21 19	0 3	3 36	5 49	17 18	17 4	15 21		n.a.
T 24	20 37	16 49	4 43	21 31	1 51	22 56	0 20	13 50	0 6	25 18	1 23	17 32	2 40	22 3	0 53	21 19	0 3	3 36	5 49	17 22	17 5	15 20		n.a.
F 25	20 50	19 22	4 10	21 15	2 8	22 43	0 28	13 39	0 7	25 18	1 23	17 32	2 40	22 3	0 53	21 18	0 3	3 36	5 49	17 25	17 6	15 18		n.a.
S 26	21 3	20 47	3 21	20 59	2 24	22 30	0 35	13 28	0 8	25 18	1 23	17 32	2 40	22 3	0 53	21 18	0 3	3 36	5 48	17 27	17 6	15 17		n.a.
S 27	21 16	20 54	2 19	20 42	2 40	22 16	0 43	13 16	0 9	25 18	1 23	17 32	2 40	22 4	0 53	21 18	0 3	3 36	5 48	17 29	17 7	15 15		n.a.
M28	21 28	19 41	1 8	20 26	2 55	22 1	0 51	13 5	0 10	25 17	1 24	17 32	2 41	22 4	0 53	21 17	0 3	3 37	5 48	17 29	17 8	15 14		n.a.
T 29	21 39	17 13	0s 7	20 9	3 9	21 47	0 59	12 53	0 11	25 17	1 24	17 32	2 41	22 4	0 53	21 17	0 3	3 37	5 48	17 30	17 9	15 13		n.a.
W30	21 50	13 44	1 22	19 52	3 22	21 32	1 7	12 41	0 12	25 17	1 24	17 32	2 41	22 4	0 53	21 17	0 3	3 37	5 48	17 30	17 10	15 11		n.a.
T 31	22s 1	9s29	2s31	19s36	3n34	21s17	1n16	12s30	0n13	25n17	1n24	17n32	2n42	22n 5	0n53	21n16	0n 3	3s37	5s48	17n30	17n11	15n10		n.a.

Julian Day Number = 78862.5, Delta T = 35h52m52s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'34, Lahiri = -65°42'33 Julian Calendar 1 Dec. 4498 BCE == Greg. Calendar 27 Oct. 4498 BCE

The year -4497 astronomical counting style corresponds to year 4498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4497 BCE
geocentric

JANUARY 4497 BCE (-4496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 21 37	7♐28'34	26♓14	13°R 7	21♑10	28♒ 0	21°R47	20♌45	27°R44	2°R17	4°R 6	12°R39	13♌40	22♌35	n.a.	F 1
S 2	4 25 33	8°28'18	10♈ 8	12♐15	21°53	28°31	21♊40	20°45	27♋42	2♊16	4♈ 5	12♌36	13°37	22°41	n.a.	S 2
S 3	4 29 30	9°28'00	23°55	11°19	22°35	29° 2	21°32	20°R45	27°41	2°14	4° 5	12°29	13°34	22°48	n.a.	S 3
M 4	4 33 26	10°27'40	7♉34	10°20	23°15	29°34	21°25	20°45	27°39	2°12	4° 4	12°21	13°31	22°55	n.a.	M 4
T 5	4 37 23	11°27'17	21° 1	9°21	23°55	0♓ 5	21°17	20°45	27°38	2°11	4° 4	12°10	13°28	23° 1	n.a.	T 5
W 6	4 41 19	12°26'52	4♊15	8°22	24°33	0°37	21°10	20°45	27°36	2° 9	4° 4	12° 0	13°24	23° 8	n.a.	W 6
T 7	4 45 16	13°26'24	17°15	7°25	25°10	1° 8	21° 2	20°44	27°35	2° 7	4° 3	11°50	13°21	23°14	n.a.	T 7
F 8	4 49 13	14°25'54	29°58	6°31	25°45	1°40	20°55	20°44	27°33	2° 6	4° 3	11°41	13°18	23°21	n.a.	F 8
S 9	4 53 9	15°25'22	12♋26	5°40	26°19	2°12	20°47	20°43	27°32	2° 4	4° 3	11°35	13°15	23°28	n.a.	S 9
S 10	4 57 6	16°24'48	24°39	4°53	26°52	2°44	20°39	20°43	27°30	2° 3	4° 3	11°31	13°12	23°34	n.a.	S 10
M11	5 1 2	17°24'12	6♌40	4°12	27°23	3°16	20°31	20°42	27°28	2° 1	4° 2	11°D29	13° 9	23°41	n.a.	M11
T 12	5 4 59	18°23'33	18°32	3°36	27°53	3°48	20°24	20°41	27°27	1°59	4° 2	11°29	13° 5	23°48	n.a.	T 12
W13	5 8 55	19°22'53	0♍21	3° 7	28°21	4°20	20°16	20°40	27°25	1°58	4° 2	11°30	13° 2	23°54	n.a.	W13
T 14	5 12 52	20°22'10	12°10	2°43	28°47	4°53	20° 8	20°39	27°23	1°56	4° 2	11°31	12°59	24° 1	n.a.	T 14
F 15	5 16 48	21°21'25	24° 5	2°26	29°12	5°25	20° 0	20°38	27°21	1°55	4° 2	11°R32	12°56	24° 8	n.a.	F 15
S 16	5 20 45	22°20'39	6♎12	2°14	29°34	5°58	19°52	20°37	27°19	1°53	4° 1	11°31	12°53	24°14	n.a.	S 16
S 17	5 24 41	23°19'50	18°34	2°D 9	29°55	6°30	19°45	20°35	27°17	1°52	4° 1	11°27	12°49	24°21	n.a.	S 17
M18	5 28 38	24°18'59	1♏18	2° 9	0♒14	7° 3	19°37	20°34	27°15	1°50	4° 1	11°22	12°46	24°28	n.a.	M18
T 19	5 32 34	25°18'06	14°24	2°16	0°31	7°36	19°29	20°33	27°13	1°49	4° 1	11°16	12°43	24°34	n.a.	T 19
W20	5 36 31	26°17'11	27°55	2°27	0°46	8° 9	19°21	20°31	27°11	1°47	4° 1	11° 8	12°40	24°41	n.a.	W20
T 21	5 40 27	27°16'14	11♐49	2°44	0°59	8°42	19°14	20°29	27° 9	1°46	4°D 1	11° 1	12°37	24°48	n.a.	T 21
F 22	5 44 24	28°15'15	26° 3	3° 6	1°10	9°15	19° 6	20°27	27° 7	1°44	4° 1	10°55	12°34	24°54	n.a.	F 22
S 23	5 48 21	29°14'13	10♑32	3°33	1°19	9°48	18°59	20°26	27° 5	1°43	4° 1	10°50	12°30	25° 1	n.a.	S 23
S 24	5 52 17	0♑13'09	25° 9	4° 4	1°25	10°21	18°51	20°24	27° 3	1°41	4° 1	10°47	12°27	25° 8	n.a.	S 24
M25	5 56 14	1°12'03	9♒47	4°39	1°29	10°54	18°44	20°22	27° 1	1°40	4° 1	10°D46	12°24	25°14	n.a.	M25
T 26	6 0 10	2°10'54	24°22	5°18	1°R30	11°27	18°36	20°19	26°59	1°38	4° 1	10°46	12°21	25°21	n.a.	T 26
W27	6 4 7	3° 9'43	8♓47	6° 1	1°29	12° 1	18°29	20°17	26°56	1°37	4° 1	10°48	12°18	25°27	n.a.	W27
T 28	6 8 3	4° 8'29	23° 1	6°47	1°26	12°34	18°22	20°15	26°54	1°36	4° 2	10°49	12°15	25°34	n.a.	T 28
F 29	6 12 0	5° 7'12	7♈ 2	7°37	1°20	13° 8	18°14	20°13	26°52	1°34	4° 2	10°R49	12°11	25°41	n.a.	F 29
S 30	6 15 56	6° 5'53	20°48	8°30	1°12	13°41	18° 7	20°10	26°49	1°33	4° 2	10°48	12° 8	25°47	n.a.	S 30
S 31	6 19 53	7♑ 4'32	4♉20	9♐26	1♒ 1	14♓15	18♊ 0	20♌ 8	26♋47	1♊32	4♈ 2	10♌46	12♌ 5	25♌54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s11	4s44	3s30	19s20	3n44	21s 2	1n24	12s18	0n14	25n16	1n24	17n32	2n42	22n 5	0n53	21n16	0n 3	3s37	5s47	17n30	17n12	15n 8		n.a.
S 2	22 21	0n12	4 17	19 5	3 52	20 46	1 33	12 6	0 15	25 16	1 25	17 33	2 42	22 5	0 53	21 16	0 3	3 37	5 47	17 31	17 13	15 7		n.a.
S 3	22 31	5 5	4 48	18 52	3 58	20 30	1 42	11 54	0 16	25 16	1 25	17 33	2 42	22 6	0 53	21 15	0 3	3 37	5 47	17 33	17 14	15 6		n.a.
M 4	22 40	9 40	5 3	18 40	4 2	20 14	1 51	11 42	0 17	25 16	1 25	17 33	2 43	22 6	0 53	21 15	0 3	3 37	5 47	17 35	17 15	15 4		n.a.
T 5	22 48	13 42	5 0	18 29	4 4	19 58	2 0	11 30	0 18	25 15	1 25	17 33	2 43	22 6	0 53	21 15	0 3	3 37	5 47	17 38	17 16	15 3		n.a.
W 6	22 57	17 0	4 42	18 20	4 4	19 42	2 10	11 17	0 18	25 15	1 25	17 34	2 43	22 7	0 53	21 14	0 3	3 37	5 46	17 41	17 17	15 1		n.a.
T 7	23 4	19 23	4 9	18 12	4 2	19 26	2 20	11 5	0 19	25 15	1 25	17 34	2 43	22 7	0 53	21 14	0 3	3 37	5 46	17 44	17 18	15 0		n.a.
F 8	23 12	20 44	3 24	18 7	3 58	19 10	2 29	10 53	0 20	25 14	1 26	17 35	2 44	22 7	0 53	21 14	0 3	3 37	5 46	17 47	17 19	14 58		n.a.
S 9	23 18	21 3	2 29	18 4	3 52	18 54	2 39	10 40	0 21	25 14	1 26	17 35	2 44	22 8	0 53	21 14	0 3	3 37	5 46	17 49	17 20	14 57		n.a.
S 10	23 25	20 21	1 29	18 2	3 45	18 37	2 49	10 27	0 22	25 13	1 26	17 35	2 44	22 8	0 53	21 13	0 3	3 37	5 46	17 50	17 21	14 56		n.a.
M11	23 31	18 44	0 26	18 3	3 37	18 21	3 0	10 15	0 23	25 13	1 26	17 36	2 45	22 9	0 53	21 13	0 3	3 36	5 46	17 50	17 21	14 54		n.a.
T 12	23 36	16 18	0n38	18 6	3 27	18 5	3 10	10 2	0 23	25 12	1 26	17 36	2 45	22 9	0 54	21 13	0 3	3 36	5 45	17 50	17 22	14 53		n.a.
W13	23 42	13 13	1 40	18 10	3 17	17 49	3 21	9 49	0 24	25 12	1 26	17 37	2 45	22 9	0 54	21 12	0 3	3 36	5 45	17 50	17 23	14 51		n.a.
T 14	23 46	9 37	2 38	18 17	3 5	17 33	3 31	9 37	0 25	25 12	1 26	17 38	2 45	22 10	0 54	21 12	0 3	3 36	5 45	17 50	17 24	14 50		n.a.
F 15	23 50	5 36	3 29	18 25	2 53	17 17	3 42	9 24	0 26	25 11	1 27	17 38	2 46	22 10	0 54	21 12	0 3	3 36	5 45	17 49	17 25	14 48		n.a.
S 16	23 54	1 19	4 12	18 35	2 41	17 2	3 53	9 11	0 27	25 11	1 27	17 39	2 46	22 11	0 54	21 11	0 3	3 36	5 45	17 50	17 26	14 47		n.a.
S 17	23 57	3s 7	4 45	18 47	2 28	16 47	4 4	8 58	0 27	25 10	1 27	17 40	2 46	22 11	0 54	21 11	0 3	3 36	5 44	17 51	17 27	14 45		n.a.
M18	24 0	7 31	5 4	18 59	2 15	16 32	4 15	8 45	0 28	25 10	1 27	17 40	2 46	22 11	0 54	21 11	0 3	3 36	5 44	17 52	17 28	14 44		n.a.
T 19	24 3	11 43	5 8	19 13	2 2	16 17	4 27	8 31	0 29	25 9	1 27	17 41	2 47	22 12	0 54	21 10	0 3	3 36	5 44	17 54	17 29	14 42		n.a.
W20	24 5	15 28	4 56	19 29	1 49	16 3	4 38	8 18	0 29	25 8	1 27	17 42	2 47	22 12	0 54	21 10	0 3	3 35	5 44	17 56	17 30	14 41		n.a.
T 21	24 6	18 28	4 26	19 45	1 36	15 49	4 49	8 5	0 30	25 8	1 27	17 43	2 47	22 13	0 54	21 10	0 3	3 35	5 44	17 58	17 31	14 39		n.a.
F 22	24 7	20 26	3 39	20 2	1 23	15 35	5 1	7 51	0 31	25 7	1 27	17 43	2 47	22 13	0 54	21 10	0 3	3 35	5 44	18 0	17 32	14 38		n.a.
S 23	24 8	21 6	2 37	20 20	1 10	15 22	5 12	7 38	0 32	25 7	1 27	17 44	2 48	22 14	0 54	21 9	0 3	3 35	5 43	18 1	17 33	14 36		n.a.
S 24	24 8	20 21	1 24	20 38	0 58	15 10	5 24	7 25	0 32	25 6	1 27	17 45	2 48	22 14	0 54	21 9	0 3	3 35	5 43	18 2	17 34	14 35		n.a.
M25	24 8	18 14	0 5	20 57	0 45	14 58	5 35	7 11	0 33	25 6	1 27	17 46	2 48	22 15	0 54	21 9	0 3	3 35	5 43	18 2	17 34	14 33		n.a.
T 26	24 7	14 56	1s13	21 16	0 33	14 47	5 46	6 57	0 34	25 5	1 28	17 47	2 48	22 15	0 54	21 8	0 3	3 34	5 43	18 2	17 35	14 32		n.a.
W27	24 6	10 46	2 27	21 35	0 22	14 36	5 58	6 44	0 34	25 4	1 28	17 48	2 49	22 16	0 54	21 8	0 3	3 34	5 43	18 2	17 36	14 30		n.a.
T 28	24 4	6 3	3 30	21 54	0 10	14 26	6 9	6 30	0 35	25 4	1 28	17 49	2 49	22 16	0 54	21 8	0 3	3 34	5 42	18 2	17 37	14 29		n.a.
F 29	24 2	1 5	4 20	22 14	0s 1	14 16	6 20	6 16	0 36	25 3	1 28	17 50	2 49	22 17	0 54	21 8	0 3	3 34	5 42	18 1	17 38	14 27		n.a.
S 30	23 59	3n50	4 54	22 33	0 11	14 8	6 30	6 2	0 36	25 2	1 28	17 51	2 49	22 17	0 54	21 7	0 3	3 33	5 42	18 2	17 39	14 26		n.a.
S 31	23s56	8n29	5s10	22s52	0s22	14s 0	6n41	5s49	0n37	25n 2	1n28	17n52	2n50	22n17	0n54	21n 7	0n 3	3s33	5s42	18n 2	17n40	14n24		n.a.

Julian Day Number = 78893.5, Delta T = 35h52m48s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'30, Lahiri = -65°42'29 Julian Calendar 1 Jan. 4497 BCE == Greg. Calendar 27 Nov. 4498 BCE

The year -4496 astronomical counting style corresponds to year 4497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4497 BCE
geocentric

FEBRUARY 4497 BCE (-4496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 23 49	8♑ 3'07	17♉38	10♐25	0°R47	14♓49	17°R53	20°R 5	26°R45	1°R30	4♈ 2	10°R42	12♌ 2	26♌ 1	n.a.	M 1
T 2	6 27 46	9° 1'41	0♊43	11°27	0♒32	15°22	17♊46	20♌ 2	26♋42	1♊29	4° 3	10♌37	11°59	26° 7	n.a.	T 2
W 3	6 31 42	10° 0'12	13°34	12°31	0°13	15°56	17°40	19°59	26°40	1°28	4° 3	10°32	11°55	26°14	n.a.	W 3
T 4	6 35 39	10°58'41	26°12	13°38	29♑53	16°30	17°33	19°57	26°38	1°27	4° 3	10°27	11°52	26°21	n.a.	T 4
F 5	6 39 35	11°57'08	8♋38	14°47	29°30	17° 4	17°26	19°54	26°35	1°26	4° 4	10°23	11°49	26°27	n.a.	F 5
S 6	6 43 32	12°55'33	20°52	15°59	29° 4	17°38	17°20	19°51	26°33	1°24	4° 4	10°20	11°46	26°34	n.a.	S 6
S 7	6 47 29	13°53'55	2♌56	17°13	28°37	18°12	17°14	19°48	26°30	1°23	4° 4	10°19	11°43	26°41	n.a.	S 7
M 8	6 51 25	14°52'16	14°52	18°29	28° 8	18°46	17° 7	19°44	26°28	1°22	4° 5	10°D19	11°40	26°47	n.a.	M 8
T 9	6 55 22	15°50'34	26°42	19°47	27°36	19°20	17° 1	19°41	26°25	1°21	4° 5	10°20	11°36	26°54	n.a.	T 9
W10	6 59 18	16°48'51	8♍30	21° 7	27° 4	19°55	16°55	19°38	26°23	1°20	4° 5	10°21	11°33	27° 1	n.a.	W10
T 11	7 3 15	17°47'06	20°20	22°29	26°29	20°29	16°50	19°35	26°20	1°19	4° 6	10°23	11°30	27° 7	n.a.	T 11
F 12	7 7 11	18°45'18	2♎15	23°53	25°54	21° 3	16°44	19°31	26°18	1°18	4° 6	10°24	11°27	27°14	n.a.	F 12
S 13	7 11 8	19°43'29	14°21	25°19	25°17	21°38	16°38	19°28	26°15	1°17	4° 7	10°R25	11°24	27°21	n.a.	S 13
S 14	7 15 4	20°41'39	26°43	26°47	24°40	22°12	16°33	19°24	26°13	1°16	4° 7	10°25	11°20	27°27	n.a.	S 14
M15	7 19 1	21°39'46	9♏24	28°16	24° 2	22°47	16°28	19°21	26°10	1°15	4° 8	10°24	11°17	27°34	n.a.	M15
T 16	7 22 57	22°37'52	22°28	29°48	23°23	23°21	16°22	19°17	26° 8	1°14	4° 9	10°23	11°14	27°40	n.a.	T 16
W17	7 26 54	23°35'57	5♐58	1♑21	22°45	23°56	16°17	19°13	26° 5	1°13	4° 9	10°20	11°11	27°47	n.a.	W17
T 18	7 30 50	24°33'59	19°55	2°56	22° 7	24°30	16°13	19°10	26° 3	1°12	4°10	10°18	11° 8	27°54	n.a.	T 18
F 19	7 34 47	25°32'00	4♑16	4°33	21°29	25° 5	16° 8	19° 6	26° 0	1°12	4°10	10°16	11° 5	28° 0	n.a.	F 19
S 20	7 38 43	26°30'00	18°57	6°12	20°52	25°40	16° 3	19° 2	25°58	1°11	4°11	10°15	11° 1	28° 7	n.a.	S 20
S 21	7 42 40	27°27'57	3♒52	7°52	20°15	26°15	15°59	18°58	25°55	1°10	4°12	10°D15	10°58	28°14	n.a.	S 21
M22	7 46 36	28°25'52	18°52	9°34	19°40	26°49	15°55	18°54	25°52	1° 9	4°12	10°15	10°55	28°20	n.a.	M22
T 23	7 50 33	29°23'46	3♓49	11°18	19° 6	27°24	15°51	18°50	25°50	1° 8	4°13	10°15	10°52	28°27	n.a.	T 23
W24	7 54 30	0♒21'37	18°37	13° 4	18°34	27°59	15°47	18°46	25°47	1° 8	4°14	10°16	10°49	28°34	n.a.	W24
T 25	7 58 26	1°19'26	3♈ 8	14°52	18° 3	28°34	15°43	18°42	25°45	1° 7	4°15	10°17	10°46	28°40	n.a.	T 25
F 26	8 2 23	2°17'14	17°19	16°41	17°34	29° 9	15°40	18°38	25°42	1° 6	4°15	10°17	10°42	28°47	n.a.	F 26
S 27	8 6 19	3°14'59	1♉ 8	18°32	17° 7	29°44	15°36	18°34	25°40	1° 6	4°16	10°R17	10°39	28°54	n.a.	S 27
S 28	8 10 16	4°12'42	14°37	20°25	16°42	0♈19	15°33	18°30	25°37	1° 5	4°17	10°17	10°36	29° 0	n.a.	S 28
M29	8 14 12	5♒10'24	27♉45	22♑20	16♑20	0♈54	15♊30	18♌26	25♋35	1♊ 5	4♈18	10♌17	10♌33	29♌ 7	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s53	12n38	5s10	23s11	0s31	13s53	6n51	5s35	0n37	25n 1	1n28	17n53	2n50	22n18	0n54	21n 7	0n 3	3s33	5s42	18n 4	17n41	14n23		n.a.
T 2	23 49	16 7	4 53	23 29	0 41	13 47	7 1	5 21	0 38	25 1	1 28	17 54	2 50	22 18	0 54	21 7	0 3	3 33	5 42	18 5	17 42	14 21		n.a.
W 3	23 44	18 45	4 22	23 47	0 50	13 41	7 10	5 7	0 39	25 0	1 28	17 55	2 50	22 19	0 54	21 6	0 3	3 32	5 41	18 6	17 43	14 20		n.a.
T 4	23 40	20 26	3 39	24 4	0 58	13 37	7 19	4 53	0 39	24 59	1 28	17 56	2 50	22 19	0 54	21 6	0 3	3 32	5 41	18 8	17 44	14 18		n.a.
F 5	23 35	21 6	2 45	24 20	1 7	13 33	7 28	4 39	0 40	24 59	1 28	17 58	2 51	22 20	0 54	21 6	0 3	3 32	5 41	18 9	17 44	14 17		n.a.
S 6	23 29	20 44	1 45	24 36	1 14	13 31	7 35	4 24	0 40	24 58	1 28	17 59	2 51	22 20	0 54	21 6	0 3	3 31	5 41	18 10	17 45	14 15		n.a.
S 7	23 23	19 25	0 41	24 51	1 21	13 29	7 43	4 10	0 41	24 57	1 28	18 0	2 51	22 21	0 54	21 5	0 3	3 31	5 41	18 10	17 46	14 14		n.a.
M 8	23 16	17 15	0n25	25 5	1 28	13 28	7 50	3 56	0 41	24 57	1 28	18 1	2 51	22 21	0 54	21 5	0 3	3 31	5 40	18 10	17 47	14 12		n.a.
T 9	23 10	14 22	1 29	25 18	1 35	13 29	7 56	3 42	0 42	24 56	1 28	18 2	2 51	22 22	0 54	21 5	0 3	3 30	5 40	18 10	17 48	14 11		n.a.
W10	23 2	10 55	2 29	25 30	1 40	13 30	8 1	3 27	0 43	24 55	1 28	18 4	2 52	22 22	0 54	21 5	0 3	3 30	5 40	18 9	17 49	14 9		n.a.
T 11	22 55	7 2	3 23	25 40	1 46	13 32	8 5	3 13	0 43	24 55	1 28	18 5	2 52	22 23	0 54	21 5	0 3	3 30	5 40	18 9	17 50	14 7		n.a.
F 12	22 47	2 52	4 9	25 50	1 51	13 35	8 9	2 59	0 44	24 54	1 28	18 6	2 52	22 23	0 54	21 4	0 3	3 29	5 40	18 8	17 51	14 6		n.a.
S 13	22 38	1s28	4 44	25 58	1 55	13 39	8 12	2 44	0 44	24 53	1 27	18 8	2 52	22 24	0 54	21 4	0 3	3 29	5 40	18 8	17 52	14 4		n.a.
S 14	22 29	5 50	5 7	26 5	1 59	13 43	8 14	2 30	0 45	24 53	1 27	18 9	2 52	22 24	0 54	21 4	0 3	3 29	5 39	18 8	17 53	14 3		n.a.
M15	22 20	10 3	5 16	26 10	2 2	13 49	8 14	2 16	0 45	24 52	1 27	18 10	2 52	22 25	0 54	21 4	0 3	3 28	5 39	18 9	17 54	14 1		n.a.
T 16	22 10	13 57	5 9	26 13	2 5	13 55	8 15	2 1	0 46	24 52	1 27	18 11	2 53	22 25	0 54	21 4	0 3	3 28	5 39	18 9	17 54	14 0		n.a.
W17	22 0	17 15	4 45	26 15	2 8	14 2	8 14	1 47	0 46	24 51	1 27	18 13	2 53	22 26	0 54	21 3	0 4	3 28	5 39	18 10	17 55	13 58		n.a.
T 18	21 50	19 41	4 4	26 16	2 10	14 10	8 12	1 32	0 47	24 50	1 27	18 14	2 53	22 26	0 54	21 3	0 4	3 27	5 39	18 10	17 56	13 56		n.a.
F 19	21 39	20 57	3 7	26 14	2 11	14 19	8 9	1 17	0 47	24 50	1 27	18 16	2 53	22 27	0 54	21 3	0 4	3 27	5 38	18 11	17 57	13 55		n.a.
S 20	21 28	20 51	1 55	26 11	2 12	14 28	8 6	1 3	0 48	24 49	1 27	18 17	2 53	22 27	0 54	21 3	0 4	3 26	5 38	18 11	17 58	13 53		n.a.
S 21	21 16	19 17	0 35	26 5	2 12	14 37	8 2	0 48	0 48	24 49	1 27	18 18	2 53	22 28	0 54	21 3	0 4	3 26	5 38	18 11	17 59	13 52		n.a.
M22	21 4	16 21	0s48	25 58	2 12	14 47	7 56	0 34	0 49	24 48	1 27	18 20	2 54	22 28	0 54	21 3	0 4	3 25	5 38	18 11	18 0	13 50		n.a.
T 23	20 52	12 22	2 7	25 49	2 11	14 58	7 50	0 19	0 49	24 48	1 27	18 21	2 54	22 29	0 54	21 3	0 4	3 25	5 38	18 11	18 1	13 49		n.a.
W24	20 39	7 39	3 17	25 37	2 9	15 9	7 44	0 4	0 50	24 47	1 27	18 23	2 54	22 29	0 54	21 2	0 4	3 25	5 38	18 11	18 2	13 47		n.a.
T 25	20 26	2 35	4 13	25 23	2 7	15 20	7 36	0n11	0 50	24 47	1 27	18 24	2 54	22 30	0 54	21 2	0 4	3 24	5 37	18 11	18 3	13 45		n.a.
F 26	20 13	2n30	4 53	25 7	2 5	15 32	7 28	0 25	0 50	24 46	1 26	18 25	2 54	22 30	0 54	21 2	0 4	3 24	5 37	18 10	18 3	13 44		n.a.
S 27	20 0	7 19	5 14	24 49	2 2	15 44	7 20	0 40	0 51	24 46	1 26	18 27	2 54	22 31	0 54	21 2	0 4	3 23	5 37	18 10	18 4	13 42		n.a.
S 28	19 46	11 39	5 17	24 28	1 58	15 56	7 11	0 55	0 51	24 45	1 26	18 28	2 54	22 31	0 54	21 2	0 4	3 23	5 37	18 10	18 5	13 40		n.a.
M29	19s31	15n19	5s 3	24s 5	1s54	16s 8	7n 1	1n 9	0n52	24n45	1n26	18n30	2n54	22n32	0n54	21n 2	0n 4	3s22	5s37	18n10	18n 6	13n39		n.a.

Julian Day Number = 78924.5, Delta T = 35h52m45s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'25, Lahiri = -65°42'25 Julian Calendar 1 Feb. 4497 BCE == Greg. Calendar 28 Dec. 4498 BCE

The year -4496 astronomical counting style corresponds to year 4497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4497 BCE
geocentric

MARCH 4497 BCE (-4496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 18 9	6♒ 8'03	10♊35	24♉16	15°R59	1♈30	15°R27	18°R21	25°R32	1°R 4	4♈19	10°R17	10♌30	29♌14	n.a.	T 1
W 2	8 22 5	7° 5'41	23° 9	26°14	15♉41	2° 5	15♊25	18♌17	25♋30	1♊ 4	4°19	10♌16	10°26	29°20	n.a.	W 2
T 3	8 26 2	8° 3'17	5♋30	28°14	15°25	2°40	15°22	18°13	25°27	1° 3	4°20	10°16	10°23	29°27	n.a.	T 3
F 4	8 29 58	9° 0'51	17°40	0♒16	15°12	3°15	15°20	18° 9	25°25	1° 3	4°21	10°16	10°20	29°34	n.a.	F 4
S 5	8 33 55	9°58'24	29°42	2°19	15° 1	3°51	15°18	18° 4	25°22	1° 3	4°22	10°D16	10°17	29°40	n.a.	S 5
S 6	8 37 51	10°55'55	11♌37	4°24	14°53	4°26	15°16	18° 0	25°20	1° 2	4°23	10°R16	10°14	29°47	n.a.	S 6
M 7	8 41 48	11°53'24	23°28	6°30	14°47	5° 2	15°14	17°56	25°18	1° 2	4°24	10°16	10°11	29°54	n.a.	M 7
T 8	8 45 45	12°50'52	5♍16	8°37	14°43	5°37	15°13	17°51	25°15	1° 2	4°25	10°15	10° 7	0♍ 0	n.a.	T 8
W 9	8 49 41	13°48'19	17° 5	10°45	14°D42	6°12	15°11	17°47	25°13	1° 1	4°26	10°15	10° 4	0° 7	n.a.	W 9
T 10	8 53 38	14°45'45	28°57	12°54	14°43	6°48	15°10	17°42	25°10	1° 1	4°27	10°15	10° 1	0°14	n.a.	T 10
F 11	8 57 34	15°43'09	10♎55	15° 4	14°46	7°24	15° 9	17°38	25° 8	1° 1	4°28	10°14	9°58	0°20	n.a.	F 11
S 12	9 1 31	16°40'32	23° 3	17°15	14°52	7°59	15° 8	17°34	25° 6	1° 1	4°29	10°13	9°55	0°27	n.a.	S 12
S 13	9 5 27	17°37'54	5♏24	19°25	15° 0	8°35	15° 7	17°29	25° 4	1° 1	4°30	10°13	9°52	0°34	n.a.	S 13
M14	9 9 24	18°35'15	18° 3	21°36	15°10	9°10	15° 7	17°25	25° 1	1° 1	4°31	10°D13	9°48	0°40	n.a.	M14
T 15	9 13 20	19°32'35	1♐ 3	23°46	15°22	9°46	15° 7	17°21	24°59	1° 0	4°32	10°13	9°45	0°47	n.a.	T 15
W16	9 17 17	20°29'55	14°27	25°56	15°37	10°22	15°D 7	17°16	24°57	1° 0	4°33	10°13	9°42	0°53	n.a.	W16
T 17	9 21 13	21°27'13	28°17	28° 5	15°53	10°58	15° 7	17°12	24°55	1°D 0	4°35	10°14	9°39	1° 0	n.a.	T 17
F 18	9 25 10	22°24'31	12♑32	0♓13	16°11	11°33	15° 7	17° 7	24°52	1° 0	4°36	10°15	9°36	1° 7	n.a.	F 18
S 19	9 29 7	23°21'47	27°12	2°19	16°31	12° 9	15° 7	17° 3	24°50	1° 0	4°37	10°16	9°32	1°13	n.a.	S 19
S 20	9 33 3	24°19'03	12♒10	4°24	16°53	12°45	15° 8	16°59	24°48	1° 1	4°38	10°R16	9°29	1°20	n.a.	S 20
M21	9 37 0	25°16'18	27°20	6°27	17°16	13°21	15° 9	16°54	24°46	1° 1	4°39	10°16	9°26	1°27	n.a.	M21
T 22	9 40 56	26°13'31	12♓31	8°28	17°41	13°57	15°10	16°50	24°44	1° 1	4°40	10°14	9°23	1°33	n.a.	T 22
W23	9 44 53	27°10'44	27°34	10°27	18° 8	14°33	15°11	16°46	24°42	1° 1	4°41	10°13	9°20	1°40	n.a.	W23
T 24	9 48 49	28° 7'55	12♈22	12°24	18°36	15° 9	15°12	16°42	24°40	1° 1	4°43	10°10	9°17	1°47	n.a.	T 24
F 25	9 52 46	29° 5'05	26°46	14°18	19° 6	15°45	15°14	16°37	24°38	1° 2	4°44	10° 8	9°13	1°53	n.a.	F 25
S 26	9 56 42	0♓ 2'14	10♉45	16° 9	19°37	16°21	15°15	16°33	24°36	1° 2	4°45	10° 7	9°10	2° 0	n.a.	S 26
S 27	10 0 39	0°59'22	24°18	17°59	20° 9	16°58	15°17	16°29	24°34	1° 2	4°46	10° 6	9° 7	2° 7	n.a.	S 27
M28	10 4 35	1°56'29	7♊25	19°45	20°43	17°34	15°19	16°25	24°32	1° 3	4°48	10°D 6	9° 4	2°13	n.a.	M28
T 29	10 8 32	2°53'35	20° 9	21°29	21°18	18°10	15°21	16°21	24°31	1° 3	4°49	10° 6	9° 1	2°20	n.a.	T 29
W30	10 12 29	3°50'40	2♋35	23°10	21°54	18°46	15°24	16°17	24°29	1° 3	4°50	10° 8	8°57	2°27	n.a.	W30
T 31	10 16 25	4♓47'43	14♋46	24♓48	22♉31	19♈22	15♊26	16♌12	24♋27	1♊ 4	4♈52	10♌ 9	8♌54	2♍33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s17	18n 9	4s35	23s40	1s49	16s21	6n51	1n24	0n52	24n44	1n26	18n31	2n54	22n32	0n54	21n 2	0n 4	3s22	5s37	18n11	18n 7	13n37			n.a.
W 2	19 2	20 4	3 53	23 12	1 43	16 33	6 41	1 39	0 53	24 44	1 26	18 33	2 54	22 33	0 54	21 2	0 4	3 21	5 36	18 11	18 8	13 36			n.a.
T 3	18 47	21 0	3 2	22 42	1 37	16 45	6 30	1 54	0 53	24 44	1 26	18 34	2 55	22 33	0 54	21 2	0 4	3 21	5 36	18 11	18 9	13 34			n.a.
F 4	18 31	20 54	2 2	22 9	1 31	16 58	6 19	2 9	0 53	24 43	1 26	18 35	2 55	22 34	0 54	21 1	0 4	3 20	5 36	18 11	18 10	13 32			n.a.
S 5	18 15	19 51	0 58	21 34	1 24	17 10	6 8	2 23	0 54	24 43	1 26	18 37	2 55	22 34	0 54	21 1	0 4	3 20	5 36	18 11	18 11	13 31			n.a.
S 6	17 59	17 55	0n 8	20 57	1 16	17 22	5 57	2 38	0 54	24 42	1 25	18 38	2 55	22 35	0 54	21 1	0 4	3 19	5 36	18 11	18 11	13 29			n.a.
M 7	17 43	15 14	1 13	20 17	1 8	17 34	5 45	2 53	0 55	24 42	1 25	18 40	2 55	22 35	0 54	21 1	0 4	3 19	5 36	18 11	18 12	13 27			n.a.
T 8	17 26	11 56	2 15	19 35	0 59	17 46	5 33	3 8	0 55	24 42	1 25	18 41	2 55	22 35	0 54	21 1	0 4	3 18	5 35	18 11	18 13	13 26			n.a.
W 9	17 10	8 9	3 11	18 51	0 50	17 58	5 22	3 23	0 55	24 42	1 25	18 43	2 55	22 36	0 54	21 1	0 4	3 17	5 35	18 11	18 14	13 24			n.a.
T 10	16 52	4 4	3 59	18 5	0 41	18 10	5 10	3 37	0 56	24 41	1 25	18 44	2 55	22 36	0 54	21 1	0 4	3 17	5 35	18 11	18 15	13 22			n.a.
F 11	16 35	0s13	4 37	17 17	0 31	18 21	4 58	3 52	0 56	24 41	1 25	18 46	2 55	22 37	0 54	21 1	0 4	3 16	5 35	18 11	18 16	13 21			n.a.
S 12	16 17	4 32	5 4	16 27	0 21	18 32	4 46	4 7	0 56	24 41	1 25	18 47	2 55	22 37	0 54	21 1	0 4	3 16	5 35	18 12	18 17	13 19			n.a.
S 13	16 0	8 45	5 16	15 36	0 11	18 43	4 35	4 22	0 57	24 41	1 24	18 48	2 55	22 38	0 54	21 1	0 4	3 15	5 35	18 12	18 18	13 18			n.a.
M14	15 41	12 41	5 15	14 43	0 0	18 53	4 23	4 37	0 57	24 40	1 24	18 50	2 55	22 38	0 54	21 1	0 4	3 15	5 35	18 12	18 18	13 16			n.a.
T 15	15 23	16 7	4 57	13 49	0n10	19 3	4 12	4 51	0 58	24 40	1 24	18 51	2 55	22 38	0 54	21 1	0 4	3 14	5 34	18 12	18 19	13 14			n.a.
W16	15 4	18 51	4 23	12 55	0 21	19 13	4 0	5 6	0 58	24 40	1 24	18 53	2 55	22 39	0 54	21 1	0 4	3 14	5 34	18 12	18 20	13 13			n.a.
T 17	14 46	20 35	3 33	12 0	0 31	19 22	3 49	5 21	0 58	24 40	1 24	18 54	2 55	22 39	0 54	21 1	0 4	3 13	5 34	18 11	18 21	13 11			n.a.
F 18	14 26	21 4	2 28	11 4	0 42	19 31	3 38	5 36	0 59	24 40	1 24	18 55	2 55	22 40	0 54	21 1	0 4	3 12	5 34	18 11	18 22	13 9			n.a.
S 19	14 7	20 9	1 12	10 9	0 52	19 40	3 27	5 50	0 59	24 40	1 24	18 57	2 55	22 40	0 54	21 1	0 4	3 12	5 34	18 11	18 23	13 7			n.a.
S 20	13 48	17 49	0s11	9 13	1 2	19 48	3 16	6 5	0 59	24 40	1 23	18 58	2 55	22 40	0 54	21 1	0 4	3 11	5 34	18 11	18 24	13 6			n.a.
M21	13 28	14 12	1 33	8 18	1 11	19 56	3 5	6 20	1 0	24 40	1 23	18 59	2 55	22 41	0 54	21 1	0 4	3 11	5 34	18 11	18 25	13 4			n.a.
T 22	13 8	9 39	2 49	7 24	1 20	20 3	2 54	6 34	1 0	24 39	1 23	19 1	2 55	22 41	0 54	21 1	0 4	3 10	5 33	18 11	18 25	13 2			n.a.
W23	12 48	4 32	3 53	6 30	1 29	20 10	2 44	6 49	1 0	24 39	1 23	19 2	2 55	22 41	0 54	21 1	0 4	3 9	5 33	18 12	18 26	13 1			n.a.
T 24	12 28	0n45	4 40	5 37	1 38	20 16	2 34	7 4	1 0	24 39	1 23	19 3	2 55	22 42	0 54	21 1	0 4	3 9	5 33	18 12	18 27	12 59			n.a.
F 25	12 7	5 51	5 8	4 45	1 45	20 22	2 23	7 18	1 1	24 39	1 23	19 5	2 55	22 42	0 54	21 1	0 4	3 8	5 33	18 13	18 28	12 57			n.a.
S 26	11 47	10 29	5 16	3 54	1 53	20 27	2 14	7 33	1 1	24 40	1 23	19 6	2 55	22 42	0 54	21 2	0 4	3 8	5 33	18 13	18 29	12 56			n.a.
S 27	11 26	14 27	5 6	3 4	1 59	20 32	2 4	7 47	1 1	24 40	1 22	19 7	2 55	22 43	0 54	21 2	0 4	3 7	5 33	18 14	18 30	12 54			n.a.
M28	11 5	17 34	4 41	2 16	2 5	20 36	1 54	8 2	1 2	24 40	1 22	19 8	2 55	22 43	0 54	21 2	0 4	3 6	5 33	18 14	18 31	12 52			n.a.
T 29	10 44	19 44	4 2	1 29	2 11	20 40	1 45	8 16	1 2	24 40	1 22	19 10	2 55	22 43	0 54	21 2	0 4	3 6	5 33	18 13	18 31	12 50			n.a.
W30	10 23	20 54	3 13	0 43	2 16	20 43	1 36	8 31	1 2	24 40	1 22	19 11	2 54	22 44	0 54	21 2	0 4	3 5	5 33	18 13	18 32	12 49			n.a.
T 31	10s 2	21n 3	2s16	0n 0	2n20	20s46	1n27	8n45	1n 3	24n40	1n22	19n12	2n54	22n44	0n54	21n 2	0n 4	3s 4	5s32	18n13	18n33	12n47			n.a.

Julian Day Number = 78953.5, Delta T = 35h52m42s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'22, Lahiri = -65°42'21 Julian Calendar 1 March 4497 BCE == Greg. Calendar 26 Jan. 4497 BCE

The year -4496 astronomical counting style corresponds to year 4497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4497 BCE
geocentric

APRIL 4497 BCE (-4496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 20 22	5♓44'46	26♋46	26♓24	23♉10	19♈59	15♊29	16°R 8	24°R25	1♊ 4	4♈53	10♌11	8♌51	2♍40	n.a.	F 1
S 2	10 24 18	6°41'48	8♌40	27°57	23°49	20°35	15°32	16♌ 5	24♋24	1° 5	4°54	10°R11	8°48	2°47	n.a.	S 2
S 3	10 28 15	7°38'50	20°29	29°27	24°30	21°11	15°35	16° 1	24°22	1° 5	4°55	10°11	8°45	2°53	n.a.	S 3
M 4	10 32 11	8°35'50	2♍17	0♈54	25°12	21°48	15°38	15°57	24°20	1° 6	4°57	10° 9	8°42	3° 0	n.a.	M 4
T 5	10 36 8	9°32'50	14° 6	2°18	25°54	22°24	15°42	15°53	24°19	1° 7	4°58	10° 6	8°38	3° 7	n.a.	T 5
W 6	10 40 5	10°29'50	25°59	3°39	26°38	23° 1	15°45	15°49	24°17	1° 7	5° 0	10° 2	8°35	3°13	n.a.	W 6
T 7	10 44 1	11°26'49	7♎57	4°58	27°22	23°37	15°49	15°45	24°16	1° 8	5° 1	9°56	8°32	3°20	n.a.	T 7
F 8	10 47 58	12°23'48	20° 2	6°13	28° 8	24°14	15°53	15°42	24°15	1° 9	5° 2	9°51	8°29	3°27	n.a.	F 8
S 9	10 51 54	13°20'47	2♏16	7°26	28°54	24°50	15°57	15°38	24°13	1° 9	5° 4	9°46	8°26	3°33	n.a.	S 9
S 10	10 55 51	14°17'45	14°42	8°35	29°41	25°27	16° 1	15°34	24°12	1°10	5° 5	9°41	8°23	3°40	n.a.	S 10
M11	10 59 47	15°14'43	27°23	9°42	0♒29	26° 4	16° 6	15°31	24°11	1°11	5° 6	9°39	8°19	3°47	n.a.	M11
T 12	11 3 44	16°11'42	10♐21	10°45	1°17	26°40	16°10	15°27	24° 9	1°12	5° 8	9°D37	8°16	3°53	n.a.	T 12
W13	11 7 40	17° 8'40	23°39	11°44	2° 6	27°17	16°15	15°24	24° 8	1°13	5° 9	9°37	8°13	4° 0	n.a.	W13
T 14	11 11 37	18° 5'39	7♑20	12°41	2°56	27°54	16°20	15°21	24° 7	1°13	5°11	9°38	8°10	4° 7	n.a.	T 14
F 15	11 15 34	19° 2'38	21°25	13°34	3°47	28°31	16°25	15°17	24° 6	1°14	5°12	9°39	8° 7	4°13	n.a.	F 15
S 16	11 19 30	19°59'36	5♒53	14°23	4°38	29° 7	16°30	15°14	24° 5	1°15	5°13	9°R40	8° 3	4°20	n.a.	S 16
S 17	11 23 27	20°56'35	20°41	15° 9	5°30	29°44	16°35	15°11	24° 4	1°16	5°15	9°40	8° 0	4°27	n.a.	S 17
M18	11 27 23	21°53'34	5♓45	15°51	6°22	0♉21	16°41	15° 8	24° 3	1°17	5°16	9°38	7°57	4°33	n.a.	M18
T 19	11 31 20	22°50'33	20°54	16°29	7°15	0°58	16°46	15° 5	24° 2	1°18	5°18	9°34	7°54	4°40	n.a.	T 19
W20	11 35 17	23°47'32	6♈ 1	17° 3	8° 9	1°35	16°52	15° 2	24° 1	1°19	5°19	9°28	7°51	4°47	n.a.	W20
T 21	11 39 13	24°44'31	20°56	17°33	9° 3	2°12	16°58	14°59	24° 0	1°20	5°21	9°21	7°48	4°53	n.a.	T 21
F 22	11 43 10	25°41'30	5♉29	17°58	9°58	2°49	17° 4	14°56	23°59	1°22	5°22	9°15	7°44	5° 0	n.a.	F 22
S 23	11 47 6	26°38'28	19°36	18°20	10°53	3°26	17°10	14°53	23°59	1°23	5°24	9° 9	7°41	5° 7	n.a.	S 23
S 24	11 51 3	27°35'27	3♊14	18°36	11°48	4° 3	17°17	14°51	23°58	1°24	5°25	9° 4	7°38	5°13	n.a.	S 24
M25	11 54 59	28°32'26	16°25	18°49	12°44	4°40	17°23	14°48	23°57	1°25	5°27	9° 2	7°35	5°20	n.a.	M25
T 26	11 58 56	29°29'24	29°10	18°56	13°41	5°17	17°30	14°46	23°57	1°26	5°28	9°D 1	7°32	5°27	n.a.	T 26
W27	12 2 53	0♈26'23	11♋34	19°R 0	14°38	5°55	17°36	14°43	23°56	1°28	5°29	9° 2	7°28	5°33	n.a.	W27
T 28	12 6 49	1°23'21	23°41	18°58	15°35	6°32	17°43	14°41	23°56	1°29	5°31	9° 3	7°25	5°40	n.a.	T 28
F 29	12 10 46	2°20'20	5♌37	18°52	16°33	7° 9	17°50	14°39	23°55	1°30	5°32	9°R 4	7°22	5°47	n.a.	F 29
S 30	12 14 42	3♈17'19	17♌27	18♈41	17♒31	7♉46	17♊57	14♌36	23♋55	1♊32	5♈34	9♌ 3	7♌19	5♍53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s40	20n13	1s13	0n42	2n23	20s48	1n18	9n 0	1n 3	24n40	1n22	19n13	2n54	22n44	0n54	21n 2	0n 4	3s 4	5s32	18n12	18n34	12n45		n.a.
S 2	9 18	18 29	0 8	1 23	2 26	20 50	1 9	9 14	1 3	24 40	1 21	19 14	2 54	22 45	0 54	21 2	0 4	3 3	5 32	18 12	18 35	12 44		n.a.
S 3	8 57	15 58	0n56	2 2	2 28	20 51	1 1	9 28	1 3	24 41	1 21	19 15	2 54	22 45	0 54	21 2	0 4	3 3	5 32	18 12	18 36	12 42		n.a.
M 4	8 35	12 48	1 58	2 38	2 30	20 51	0 53	9 43	1 4	24 41	1 21	19 17	2 54	22 45	0 54	21 3	0 4	3 2	5 32	18 13	18 37	12 40		n.a.
T 5	8 13	9 7	2 55	3 14	2 30	20 51	0 45	9 57	1 4	24 41	1 21	19 18	2 54	22 45	0 54	21 3	0 4	3 1	5 32	18 14	18 38	12 38		n.a.
W 6	7 51	5 4	3 45	3 47	2 30	20 50	0 37	10 11	1 4	24 41	1 21	19 19	2 54	22 46	0 54	21 3	0 4	3 1	5 32	18 15	18 38	12 37		n.a.
T 7	7 28	0 48	4 25	4 18	2 30	20 49	0 29	10 25	1 4	24 42	1 21	19 20	2 54	22 46	0 54	21 3	0 4	3 0	5 32	18 16	18 39	12 35		n.a.
F 8	7 6	3s32	4 54	4 48	2 28	20 47	0 22	10 39	1 5	24 42	1 21	19 21	2 54	22 46	0 53	21 3	0 4	2 59	5 32	18 18	18 40	12 33		n.a.
S 9	6 44	7 47	5 9	5 15	2 26	20 44	0 15	10 53	1 5	24 42	1 20	19 22	2 53	22 46	0 53	21 3	0 4	2 59	5 31	18 19	18 41	12 31		n.a.
S 10	6 21	11 47	5 11	5 41	2 23	20 41	0 8	11 8	1 5	24 42	1 20	19 23	2 53	22 46	0 53	21 3	0 4	2 58	5 31	18 20	18 42	12 30		n.a.
M11	5 59	15 20	4 57	6 4	2 19	20 37	0 1	11 21	1 5	24 43	1 20	19 24	2 53	22 47	0 53	21 4	0 4	2 57	5 31	18 21	18 43	12 28		n.a.
T 12	5 36	18 13	4 28	6 26	2 15	20 33	0s 6	11 35	1 6	24 43	1 20	19 25	2 53	22 47	0 53	21 4	0 4	2 57	5 31	18 22	18 43	12 26		n.a.
W13	5 13	20 14	3 45	6 45	2 10	20 28	0 13	11 49	1 6	24 43	1 20	19 26	2 53	22 47	0 53	21 4	0 4	2 56	5 31	18 22	18 44	12 24		n.a.
T 14	4 50	21 9	2 47	7 3	2 4	20 23	0 19	12 3	1 6	24 44	1 20	19 27	2 53	22 47	0 53	21 4	0 4	2 55	5 31	18 21	18 45	12 23		n.a.
F 15	4 27	20 46	1 38	7 18	1 58	20 17	0 25	12 17	1 6	24 44	1 19	19 27	2 53	22 47	0 53	21 4	0 4	2 55	5 31	18 21	18 46	12 21		n.a.
S 16	4 4	19 1	0 21	7 31	1 50	20 10	0 31	12 31	1 6	24 45	1 19	19 28	2 52	22 48	0 53	21 5	0 4	2 54	5 31	18 21	18 47	12 19		n.a.
S 17	3 41	15 57	1s 0	7 42	1 42	20 3	0 37	12 44	1 7	24 45	1 19	19 29	2 52	22 48	0 53	21 5	0 4	2 53	5 31	18 21	18 48	12 17		n.a.
M18	3 18	11 47	2 17	7 50	1 33	19 55	0 43	12 58	1 7	24 45	1 19	19 30	2 52	22 48	0 53	21 5	0 4	2 53	5 31	18 21	18 49	12 15		n.a.
T 19	2 55	6 50	3 25	7 57	1 24	19 46	0 48	13 11	1 7	24 46	1 19	19 31	2 52	22 48	0 53	21 5	0 4	2 52	5 31	18 22	18 49	12 14		n.a.
W20	2 32	1 28	4 18	8 1	1 14	19 37	0 54	13 25	1 7	24 46	1 19	19 31	2 52	22 48	0 53	21 6	0 4	2 51	5 30	18 24	18 50	12 12		n.a.
T 21	2 9	3n53	4 53	8 2	1 3	19 27	0 59	13 38	1 7	24 47	1 19	19 32	2 52	22 48	0 53	21 6	0 4	2 51	5 30	18 26	18 51	12 10		n.a.
F 22	1 46	8 54	5 8	8 2	0 51	19 17	1 4	13 51	1 8	24 47	1 18	19 33	2 51	22 48	0 53	21 6	0 4	2 50	5 30	18 28	18 52	12 8		n.a.
S 23	1 22	13 17	5 4	7 59	0 39	19 6	1 9	14 5	1 8	24 48	1 18	19 33	2 51	22 48	0 53	21 6	0 4	2 49	5 30	18 29	18 53	12 7		n.a.
S 24	0 59	16 48	4 42	7 53	0 26	18 55	1 13	14 18	1 8	24 48	1 18	19 34	2 51	22 48	0 53	21 7	0 4	2 49	5 30	18 30	18 54	12 5		n.a.
M25	0 36	19 21	4 6	7 46	0 12	18 43	1 18	14 31	1 8	24 49	1 18	19 35	2 51	22 48	0 53	21 7	0 4	2 48	5 30	18 31	18 54	12 3		n.a.
T 26	0 13	20 50	3 18	7 36	0s 2	18 31	1 22	14 44	1 8	24 49	1 18	19 35	2 51	22 49	0 53	21 7	0 4	2 47	5 30	18 31	18 55	12 1		n.a.
W27	0n11	21 15	2 23	7 24	0 16	18 17	1 27	14 57	1 9	24 50	1 18	19 36	2 50	22 49	0 53	21 7	0 4	2 47	5 30	18 31	18 56	11 59		n.a.
T 28	0 34	20 39	1 22	7 9	0 31	18 4	1 31	15 10	1 9	24 50	1 18	19 36	2 50	22 49	0 53	21 8	0 4	2 46	5 30	18 31	18 57	11 57		n.a.
F 29	0 57	19 7	0 19	6 53	0 47	17 50	1 34	15 23	1 9	24 51	1 18	19 37	2 50	22 49	0 53	21 8	0 4	2 46	5 30	18 31	18 58	11 56		n.a.
S 30	1n21	16n46	0n45	6n35	1s 2	17s35	1s38	15n35	1n 9	24n51	1n17	19n37	2n50	22n49	0n53	21n 8	0n 4	2s45	5s30	18n31	18n59	11n54		n.a.

Julian Day Number = 78984.5, Delta T = 35h52m38s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'17, Lahiri = -65°42'17 Julian Calendar 1 Apr. 4497 BCE == Greg. Calendar 26 Feb. 4497 BCE

The year -4496 astronomical counting style corresponds to year 4497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4497 BCE
geocentric

MAY 4497 BCE (-4496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 18 39	4♈14'17	29♌15	18°R26	18♒30	8♉24	18♊ 5	14°R34	23°R55	1♊33	5♈35	9°R 1	7♌16	6♍ 0	n.a.	S 1
M 2	12 22 35	5°11'17	11♍ 4	18♈ 7	19°29	9° 1	18°12	14♌32	23♋54	1°34	5°37	8♌57	7°13	6° 6	n.a.	M 2
T 3	12 26 32	6° 8'16	22°57	17°43	20°28	9°38	18°20	14°30	23°54	1°36	5°38	8°50	7° 9	6°13	n.a.	T 3
W 4	12 30 29	7° 5'16	4♎56	17°16	21°28	10°16	18°27	14°29	23°54	1°37	5°40	8°41	7° 6	6°20	n.a.	W 4
T 5	12 34 25	8° 2'16	17° 4	16°45	22°28	10°53	18°35	14°27	23°54	1°39	5°41	8°31	7° 3	6°26	n.a.	T 5
F 6	12 38 22	8°59'17	29°21	16°12	23°28	11°31	18°43	14°25	23°54	1°40	5°43	8°20	7° 0	6°33	n.a.	F 6
S 7	12 42 18	9°56'19	11♏47	15°36	24°29	12° 8	18°51	14°24	23°D54	1°42	5°44	8°10	6°57	6°40	n.a.	S 7
S 8	12 46 15	10°53'22	24°25	14°59	25°30	12°46	18°59	14°22	23°54	1°43	5°46	8° 1	6°54	6°46	n.a.	S 8
M 9	12 50 11	11°50'25	7♐15	14°20	26°31	13°23	19° 7	14°21	23°54	1°45	5°47	7°54	6°50	6°53	n.a.	M 9
T 10	12 54 8	12°47'29	20°19	13°40	27°33	14° 1	19°16	14°19	23°54	1°46	5°49	7°49	6°47	7° 0	n.a.	T 10
W11	12 58 5	13°44'35	3♑38	13° 1	28°35	14°39	19°24	14°18	23°54	1°48	5°50	7°47	6°44	7° 6	n.a.	W11
T 12	13 2 1	14°41'41	17°14	12°22	29°37	15°16	19°33	14°17	23°55	1°50	5°52	7°D47	6°41	7°13	n.a.	T 12
F 13	13 5 58	15°38'49	1♒ 9	11°45	0♓39	15°54	19°41	14°16	23°55	1°51	5°53	7°R47	6°38	7°20	n.a.	F 13
S 14	13 9 54	16°35'58	15°23	11°10	1°42	16°32	19°50	14°15	23°55	1°53	5°54	7°47	6°34	7°26	n.a.	S 14
S 15	13 13 51	17°33'08	29°55	10°38	2°45	17°10	19°59	14°14	23°56	1°55	5°56	7°45	6°31	7°33	n.a.	S 15
M16	13 17 48	18°30'19	14♓41	10° 9	3°48	17°48	20° 8	14°13	23°56	1°56	5°57	7°41	6°28	7°40	n.a.	M16
T 17	13 21 44	19°27'31	29°36	9°44	4°52	18°26	20°17	14°13	23°57	1°58	5°59	7°35	6°25	7°46	n.a.	T 17
W18	13 25 41	20°24'44	14♈31	9°24	5°55	19° 3	20°27	14°12	23°57	2° 0	6° 0	7°26	6°22	7°53	n.a.	W18
T 19	13 29 37	21°21'58	29°18	9° 9	6°59	19°41	20°36	14°12	23°58	2° 2	6° 2	7°16	6°19	8° 0	n.a.	T 19
F 20	13 33 34	22°19'13	13♉48	8°58	8° 4	20°19	20°45	14°11	23°58	2° 3	6° 3	7° 5	6°15	8° 6	n.a.	F 20
S 21	13 37 30	23°16'30	27°55	8°D54	9° 8	20°57	20°55	14°11	23°59	2° 5	6° 5	6°55	6°12	8°13	n.a.	S 21
S 22	13 41 27	24°13'47	11♊35	8°55	10°13	21°36	21° 5	14°11	24° 0	2° 7	6° 6	6°47	6° 9	8°20	n.a.	S 22
M23	13 45 24	25°11'05	24°48	9° 1	11°18	22°14	21°14	14°11	24° 1	2° 9	6° 7	6°42	6° 6	8°26	n.a.	M23
T 24	13 49 20	26° 8'24	7♋35	9°14	12°23	22°52	21°24	14°D11	24° 2	2°11	6° 9	6°39	6° 3	8°33	n.a.	T 24
W25	13 53 17	27° 5'44	20° 0	9°34	13°28	23°30	21°34	14°11	24° 3	2°13	6°10	6°37	6° 0	8°40	n.a.	W25
T 26	13 57 13	28° 3'05	2♌ 7	9°59	14°33	24° 8	21°44	14°11	24° 4	2°14	6°12	6°37	5°56	8°46	n.a.	T 26
F 27	14 1 10	29° 0'27	14° 4	10°30	15°39	24°46	21°54	14°11	24° 5	2°16	6°13	6°37	5°53	8°53	n.a.	F 27
S 28	14 5 6	29°57'50	25°53	11° 8	16°45	25°25	22° 4	14°11	24° 6	2°18	6°14	6°36	5°50	9° 0	n.a.	S 28
S 29	14 9 3	0♉55'14	7♍42	11°52	17°51	26° 3	22°15	14°12	24° 7	2°20	6°16	6°33	5°47	9° 7	n.a.	S 29
M30	14 13 0	1°52'39	19°33	12°42	18°57	26°41	22°25	14°12	24° 8	2°22	6°17	6°27	5°44	9°13	n.a.	M30
T 31	14 16 56	2♉50'06	1♎32	13♈38	20♓ 3	27♉20	22♊36	14♌13	24♋ 9	2♊24	6♈18	6♌19	5♌40	9♍20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n44	13n43	1n46	6n14	1s18	17s20	1s42	15n48	1n 9	24n52	1n17	19n38	2n50	22n49	0n53	21n 9	0n 4	2s44	5s30	18n31	18n59	11n52		n.a.
M 2	2 7	10 8	2 43	5 52	1 33	17 4	1 45	16 1	1 9	24 52	1 17	19 38	2 49	22 49	0 53	21 9	0 4	2 44	5 30	18 33	19 0	11 50		n.a.
T 3	2 30	6 7	3 33	5 29	1 49	16 48	1 48	16 13	1 10	24 53	1 17	19 39	2 49	22 49	0 53	21 9	0 4	2 43	5 30	18 34	19 1	11 48		n.a.
W 4	2 54	1 51	4 14	5 4	2 4	16 31	1 52	16 25	1 10	24 54	1 17	19 39	2 49	22 49	0 52	21 9	0 4	2 42	5 30	18 37	19 2	11 47		n.a.
T 5	3 17	2s33	4 43	4 38	2 19	16 14	1 55	16 38	1 10	24 54	1 17	19 39	2 49	22 49	0 52	21 10	0 4	2 42	5 30	18 40	19 3	11 45		n.a.
F 6	3 40	6 53	5 0	4 12	2 34	15 56	1 57	16 50	1 10	24 55	1 17	19 39	2 49	22 49	0 52	21 10	0 4	2 41	5 29	18 42	19 4	11 43		n.a.
S 7	4 3	11 1	5 3	3 45	2 48	15 37	2 0	17 2	1 10	24 55	1 17	19 40	2 48	22 49	0 52	21 10	0 4	2 40	5 29	18 45	19 4	11 41		n.a.
S 8	4 26	14 43	4 52	3 18	3 1	15 19	2 3	17 14	1 10	24 56	1 16	19 40	2 48	22 49	0 52	21 11	0 5	2 40	5 29	18 48	19 5	11 39		n.a.
M 9	4 49	17 48	4 25	2 52	3 13	14 59	2 5	17 26	1 10	24 57	1 16	19 40	2 48	22 49	0 52	21 11	0 5	2 39	5 29	18 49	19 6	11 37		n.a.
T 10	5 12	20 2	3 45	2 26	3 23	14 40	2 7	17 38	1 11	24 57	1 16	19 40	2 48	22 48	0 52	21 11	0 5	2 38	5 29	18 51	19 7	11 35		n.a.
W11	5 34	21 14	2 51	2 2	3 33	14 20	2 10	17 49	1 11	24 58	1 16	19 41	2 47	22 48	0 52	21 12	0 5	2 38	5 29	18 51	19 8	11 34		n.a.
T 12	5 57	21 13	1 47	1 39	3 41	13 59	2 12	18 1	1 11	24 58	1 16	19 41	2 47	22 48	0 52	21 12	0 5	2 37	5 29	18 51	19 9	11 32		n.a.
F 13	6 20	19 55	0 35	1 17	3 48	13 38	2 13	18 12	1 11	24 59	1 16	19 41	2 47	22 48	0 52	21 12	0 5	2 37	5 29	18 51	19 9	11 30		n.a.
S 14	6 42	17 20	0s40	0 58	3 54	13 16	2 15	18 24	1 11	24 59	1 16	19 41	2 47	22 48	0 52	21 13	0 5	2 36	5 29	18 51	19 10	11 28		n.a.
S 15	7 5	13 37	1 55	0 42	3 58	12 55	2 17	18 35	1 11	25 0	1 16	19 41	2 46	22 48	0 52	21 13	0 5	2 35	5 29	18 52	19 11	11 26		n.a.
M16	7 27	9 0	3 3	0 28	4 0	12 32	2 18	18 46	1 11	25 1	1 16	19 41	2 46	22 48	0 52	21 14	0 5	2 35	5 29	18 53	19 12	11 24		n.a.
T 17	7 50	3 48	3 59	0 17	4 1	12 10	2 20	18 57	1 11	25 1	1 15	19 41	2 46	22 48	0 52	21 14	0 5	2 34	5 29	18 54	19 13	11 22		n.a.
W18	8 12	1n37	4 38	0 10	4 0	11 46	2 21	19 8	1 11	25 2	1 15	19 41	2 46	22 48	0 52	21 14	0 5	2 34	5 29	18 57	19 13	11 21		n.a.
T 19	8 34	6 54	4 59	0 5	3 58	11 23	2 22	19 19	1 12	25 2	1 15	19 41	2 45	22 47	0 52	21 15	0 5	2 33	5 29	19 0	19 14	11 19		n.a.
F 20	8 56	11 41	5 0	0 4	3 55	10 59	2 23	19 29	1 12	25 3	1 15	19 41	2 45	22 47	0 52	21 15	0 5	2 32	5 29	19 2	19 15	11 17		n.a.
S 21	9 18	15 41	4 42	0 7	3 50	10 35	2 24	19 40	1 12	25 4	1 15	19 40	2 45	22 47	0 52	21 15	0 5	2 32	5 29	19 5	19 16	11 15		n.a.
S 22	9 40	18 43	4 9	0 12	3 45	10 11	2 25	19 50	1 12	25 4	1 15	19 40	2 45	22 47	0 52	21 16	0 5	2 31	5 29	19 7	19 17	11 13		n.a.
M23	10 1	20 39	3 23	0 22	3 38	9 46	2 25	20 1	1 12	25 5	1 15	19 40	2 44	22 47	0 52	21 16	0 5	2 31	5 29	19 8	19 18	11 11		n.a.
T 24	10 23	21 27	2 28	0 34	3 30	9 21	2 26	20 11	1 12	25 5	1 15	19 40	2 44	22 46	0 52	21 17	0 5	2 30	5 29	19 9	19 18	11 9		n.a.
W25	10 44	21 10	1 27	0 50	3 21	8 55	2 26	20 21	1 12	25 6	1 15	19 40	2 44	22 46	0 52	21 17	0 5	2 29	5 29	19 9	19 19	11 7		n.a.
T 26	11 5	19 52	0 24	1 9	3 11	8 29	2 26	20 31	1 12	25 7	1 15	19 39	2 44	22 46	0 51	21 17	0 5	2 29	5 29	19 9	19 20	11 5		n.a.
F 27	11 26	17 43	0n39	1 32	3 0	8 3	2 27	20 41	1 12	25 7	1 15	19 39	2 43	22 46	0 51	21 18	0 5	2 28	5 29	19 10	19 21	11 4		n.a.
S 28	11 47	14 49	1 40	1 57	2 49	7 37	2 27	20 50	1 12	25 8	1 14	19 39	2 43	22 46	0 51	21 18	0 5	2 28	5 29	19 10	19 22	11 2		n.a.
S 29	12 8	11 20	2 37	2 26	2 37	7 10	2 27	21 0	1 12	25 8	1 14	19 38	2 43	22 45	0 51	21 19	0 5	2 27	5 29	19 11	19 22	11 0		n.a.
M30	12 28	7 24	3 26	2 57	2 25	6 44	2 26	21 9	1 12	25 9	1 14	19 38	2 43	22 45	0 51	21 19	0 5	2 27	5 29	19 12	19 23	10 58		n.a.
T 31	12n48	3n 8	4n 8	3n31	2s12	6s17	2s26	21n18	1n12	25n 9	1n14	19n37	2n42	22n45	0n51	21n19	0n 5	2s26	5s29	19n14	19n24	10n56		n.a.

Julian Day Number = 79014.5, Delta T = 35h52m35s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'13, Lahiri = -65°42'13 Julian Calendar 1 May 4497 BCE == Greg. Calendar 27 March 4497 BCE

The year -4496 astronomical counting style corresponds to year 4497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4497 BCE
geocentric

JUNE 4497 BCE (-4496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 20 53	3♉47'33	13♎40	14♈40	21♓10	27♉58	22♊46	14♌14	24♋11	2♊26	6♈20	6°R 8	5♌37	9♍27	n.a.	W 1
T 2	14 24 49	4°45'02	25°59	15°47	22°17	28°37	22°57	14°15	24°12	2°28	6°21	5♌55	5°34	9°33	n.a.	T 2
F 3	14 28 46	5°42'32	8♏31	17° 1	23°24	29°15	23° 7	14°16	24°13	2°30	6°22	5°42	5°31	9°40	n.a.	F 3
S 4	14 32 42	6°40'04	21°15	18°19	24°31	29°54	23°18	14°17	24°15	2°32	6°24	5°29	5°28	9°47	n.a.	S 4
S 5	14 36 39	7°37'38	4♐11	19°43	25°38	0♊32	23°29	14°18	24°16	2°34	6°25	5°18	5°25	9°53	n.a.	S 5
M 6	14 40 36	8°35'13	17°18	21°11	26°45	1°11	23°40	14°19	24°18	2°36	6°26	5°10	5°21	10° 0	n.a.	M 6
T 7	14 44 32	9°32'50	0♑37	22°44	27°53	1°50	23°51	14°20	24°19	2°39	6°28	5° 4	5°18	10° 7	n.a.	T 7
W 8	14 48 29	10°30'29	14° 6	24°22	29° 1	2°28	24° 2	14°22	24°21	2°41	6°29	5° 1	5°15	10°13	n.a.	W 8
T 9	14 52 25	11°28'10	27°47	26° 3	0♈ 9	3° 7	24°13	14°23	24°23	2°43	6°30	4°59	5°12	10°20	n.a.	T 9
F 10	14 56 22	12°25'53	11♒40	27°48	1°17	3°46	24°25	14°25	24°24	2°45	6°31	4°59	5° 9	10°27	n.a.	F 10
S 11	15 0 18	13°23'38	25°45	29°36	2°25	4°25	24°36	14°26	24°26	2°47	6°33	4°59	5° 5	10°33	n.a.	S 11
S 12	15 4 15	14°21'25	10♓ 1	1♉27	3°33	5° 4	24°47	14°28	24°28	2°49	6°34	4°57	5° 2	10°40	n.a.	S 12
M13	15 8 12	15°19'13	24°27	3°20	4°42	5°43	24°59	14°30	24°30	2°51	6°35	4°53	4°59	10°47	n.a.	M13
T 14	15 12 8	16°17'04	8♈59	5°16	5°50	6°22	25°10	14°32	24°32	2°53	6°36	4°46	4°56	10°53	n.a.	T 14
W15	15 16 5	17°14'57	23°32	7°13	6°59	7° 1	25°22	14°34	24°34	2°56	6°37	4°37	4°53	11° 0	n.a.	W15
T 16	15 20 1	18°12'51	7♉58	9°11	8° 8	7°40	25°33	14°36	24°36	2°58	6°39	4°26	4°50	11° 7	n.a.	T 16
F 17	15 23 58	19°10'48	22°12	11°10	9°17	8°19	25°45	14°38	24°38	3° 0	6°40	4°15	4°46	11°13	n.a.	F 17
S 18	15 27 54	20° 8'47	6♊ 7	13°10	10°26	8°58	25°57	14°41	24°40	3° 2	6°41	4° 4	4°43	11°20	n.a.	S 18
S 19	15 31 51	21° 6'47	19°40	15°10	11°36	9°37	26° 9	14°43	24°42	3° 4	6°42	3°56	4°40	11°27	n.a.	S 19
M20	15 35 47	22° 4'49	2♋49	17°10	12°45	10°16	26°21	14°46	24°44	3° 6	6°43	3°49	4°37	11°33	n.a.	M20
T 21	15 39 44	23° 2'53	15°35	19°10	13°55	10°56	26°33	14°48	24°46	3° 9	6°44	3°46	4°34	11°40	n.a.	T 21
W22	15 43 41	24° 0'58	28° 0	21° 9	15° 4	11°35	26°45	14°51	24°49	3°11	6°45	3°44	4°31	11°47	n.a.	W22
T 23	15 47 37	24°59'06	10♌ 9	23° 8	16°14	12°14	26°57	14°54	24°51	3°13	6°46	3°D44	4°27	11°53	n.a.	T 23
F 24	15 51 34	25°57'15	22° 6	25° 6	17°24	12°54	27° 9	14°56	24°53	3°15	6°47	3°R45	4°24	12° 0	n.a.	F 24
S 25	15 55 30	26°55'25	3♍57	27° 3	18°34	13°33	27°21	14°59	24°56	3°18	6°48	3°45	4°21	12° 7	n.a.	S 25
S 26	15 59 27	27°53'38	15°47	29° 0	19°44	14°13	27°33	15° 2	24°58	3°20	6°49	3°43	4°18	12°13	n.a.	S 26
M27	16 3 23	28°51'52	27°41	0♊55	20°54	14°52	27°45	15° 6	25° 1	3°22	6°50	3°39	4°15	12°20	n.a.	M27
T 28	16 7 20	29°50'08	9♎43	2°49	22° 5	15°32	27°58	15° 9	25° 3	3°24	6°51	3°33	4°11	12°27	n.a.	T 28
W29	16 11 16	0♊48'26	21°58	4°43	23°15	16°11	28°10	15°12	25° 6	3°26	6°52	3°24	4° 8	12°33	n.a.	W29
T 30	16 15 13	1♊46'45	4♏28	6♊35	24♈26	16♊51	28♊22	15♌15	25♋ 8	3♊29	6♈53	3♌14	4♌ 5	12♍40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n 9	1s18	4n38	4n 8	1s59	5s49	2s26	21n28	1n13	25n10	1n14	19n37	2n42	22n45	0n51	21n20	0n 5	2s26	5s29	19n17	19n25	10n54		n.a.
T 2	13 29	5 45	4 56	4 47	1 45	5 22	2 25	21 36	1 13	25 10	1 14	19 36	2 42	22 44	0 51	21 20	0 5	2 25	5 29	19 20	19 26	10 52		n.a.
F 3	13 48	10 2	5 0	5 28	1 32	4 54	2 25	21 45	1 13	25 11	1 14	19 36	2 42	22 44	0 51	21 21	0 5	2 25	5 29	19 24	19 26	10 50		n.a.
S 4	14 8	13 57	4 49	6 11	1 18	4 26	2 24	21 54	1 13	25 11	1 14	19 35	2 41	22 44	0 51	21 21	0 5	2 24	5 29	19 27	19 27	10 48		n.a.
S 5	14 27	17 17	4 24	6 56	1 5	3 58	2 23	22 2	1 13	25 12	1 14	19 35	2 41	22 43	0 51	21 22	0 5	2 23	5 29	19 30	19 28	10 46		n.a.
M 6	14 46	19 48	3 44	7 42	0 51	3 29	2 22	22 11	1 13	25 12	1 14	19 34	2 41	22 43	0 51	21 22	0 5	2 23	5 29	19 32	19 29	10 44		n.a.
T 7	15 5	21 17	2 51	8 30	0 38	3 1	2 21	22 19	1 13	25 13	1 14	19 34	2 41	22 43	0 51	21 22	0 5	2 22	5 29	19 33	19 30	10 42		n.a.
W 8	15 24	21 34	1 48	9 19	0 25	2 32	2 20	22 27	1 13	25 13	1 14	19 33	2 40	22 42	0 51	21 23	0 5	2 22	5 29	19 34	19 30	10 40		n.a.
T 9	15 42	20 35	0 38	10 9	0 12	2 3	2 19	22 35	1 13	25 14	1 14	19 32	2 40	22 42	0 51	21 23	0 5	2 21	5 29	19 34	19 31	10 38		n.a.
F 10	16 1	18 21	0s35	10 59	0 0	1 34	2 18	22 42	1 13	25 14	1 14	19 31	2 40	22 42	0 51	21 24	0 5	2 21	5 29	19 34	19 32	10 37		n.a.
S 11	16 19	14 59	1 48	11 50	0n12	1 5	2 17	22 50	1 13	25 15	1 13	19 31	2 40	22 41	0 51	21 24	0 5	2 21	5 29	19 34	19 33	10 35		n.a.
S 12	16 36	10 42	2 54	12 40	0 23	0 36	2 15	22 57	1 13	25 15	1 13	19 30	2 39	22 41	0 51	21 25	0 5	2 20	5 29	19 35	19 34	10 33		n.a.
M13	16 54	5 46	3 50	13 30	0 33	0 7	2 14	23 5	1 13	25 15	1 13	19 29	2 39	22 41	0 51	21 25	0 5	2 20	5 29	19 36	19 34	10 31		n.a.
T 14	17 11	0 29	4 32	14 20	0 43	0n22	2 12	23 12	1 13	25 16	1 13	19 28	2 39	22 40	0 51	21 26	0 5	2 19	5 29	19 38	19 35	10 29		n.a.
W15	17 28	4n50	4 56	15 9	0 53	0 52	2 10	23 19	1 13	25 16	1 13	19 27	2 39	22 40	0 51	21 26	0 5	2 19	5 29	19 40	19 36	10 27		n.a.
T 16	17 45	9 50	5 1	15 56	1 1	1 21	2 9	23 25	1 13	25 17	1 13	19 27	2 38	22 39	0 51	21 26	0 5	2 18	5 29	19 43	19 37	10 25		n.a.
F 17	18 1	14 14	4 47	16 42	1 9	1 51	2 7	23 32	1 13	25 17	1 13	19 26	2 38	22 39	0 51	21 27	0 5	2 18	5 29	19 45	19 38	10 23		n.a.
S 18	18 17	17 45	4 16	17 27	1 16	2 20	2 5	23 38	1 13	25 17	1 13	19 25	2 38	22 38	0 51	21 27	0 5	2 17	5 29	19 48	19 38	10 21		n.a.
S 19	18 33	20 12	3 31	18 10	1 23	2 50	2 3	23 44	1 13	25 18	1 13	19 24	2 38	22 38	0 50	21 28	0 5	2 17	5 29	19 50	19 39	10 19		n.a.
M20	18 49	21 30	2 37	18 51	1 28	3 20	2 1	23 50	1 13	25 18	1 13	19 23	2 37	22 38	0 50	21 28	0 5	2 17	5 29	19 51	19 40	10 17		n.a.
T 21	19 4	21 37	1 35	19 31	1 33	3 49	1 59	23 56	1 13	25 18	1 13	19 22	2 37	22 37	0 50	21 29	0 5	2 16	5 29	19 52	19 41	10 15		n.a.
W22	19 19	20 40	0 31	20 8	1 38	4 19	1 57	24 2	1 13	25 19	1 13	19 21	2 37	22 37	0 50	21 29	0 5	2 16	5 30	19 53	19 41	10 13		n.a.
T 23	19 34	18 46	0n34	20 43	1 41	4 48	1 55	24 7	1 13	25 19	1 13	19 20	2 37	22 36	0 50	21 30	0 5	2 15	5 30	19 53	19 42	10 11		n.a.
F 24	19 48	16 4	1 36	21 16	1 44	5 18	1 52	24 12	1 13	25 19	1 13	19 19	2 37	22 36	0 50	21 30	0 5	2 15	5 30	19 53	19 43	10 9		n.a.
S 25	20 2	12 43	2 34	21 47	1 46	5 47	1 50	24 18	1 13	25 19	1 13	19 17	2 36	22 35	0 50	21 30	0 5	2 15	5 30	19 53	19 44	10 7		n.a.
S 26	20 16	8 54	3 25	22 16	1 48	6 17	1 48	24 22	1 13	25 20	1 13	19 16	2 36	22 35	0 50	21 31	0 5	2 14	5 30	19 53	19 45	10 5		n.a.
M27	20 29	4 42	4 7	22 43	1 49	6 46	1 45	24 27	1 13	25 20	1 13	19 15	2 36	22 34	0 50	21 31	0 5	2 14	5 30	19 54	19 45	10 3		n.a.
T 28	20 42	0 17	4 39	23 7	1 50	7 15	1 43	24 32	1 13	25 20	1 13	19 14	2 36	22 34	0 50	21 32	0 5	2 14	5 30	19 55	19 46	10 1		n.a.
W29	20 55	4s12	4 58	23 29	1 49	7 45	1 40	24 36	1 13	25 20	1 13	19 13	2 35	22 33	0 50	21 32	0 5	2 13	5 30	19 57	19 47	9 59		n.a.
T 30	21n 7	8s37	5n 4	23n49	1n49	8n14	1s38	24n40	1n13	25n20	1n13	19n11	2n35	22n33	0n50	21n33	0n 5	2s13	5s30	20n 0	19n48	9n57		n.a.

Julian Day Number = 79045.5, Delta T = 35h52m31s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'09, Lahiri = -65°42'09 Julian Calendar 1 June 4497 BCE == Greg. Calendar 27 Apr. 4497 BCE

The year -4496 astronomical counting style corresponds to year 4497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4497 BCE
geocentric

JULY 4497 BCE (-4496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 19 10	2♊45'07	17♏14	8♊26	25♈36	17♊31	28♊35	15♌19	25♋11	3♊31	6♈54	3°R 4	4♌ 2	12♍47	n.a.	F 1
S 2	16 23 6	3°43'31	0♐16	10°15	26°47	18°10	28°47	15°22	25°14	3°33	6°55	2♌53	3°59	12°53	n.a.	S 2
S 3	16 27 3	4°41'57	13°33	12° 4	27°58	18°50	29° 0	15°26	25°16	3°35	6°56	2°44	3°56	13° 0	n.a.	S 3
M 4	16 30 59	5°40'25	27° 4	13°52	29° 9	19°30	29°12	15°30	25°19	3°38	6°57	2°37	3°52	13° 7	n.a.	M 4
T 5	16 34 56	6°38'56	10♑45	15°38	0♉20	20°10	29°25	15°33	25°22	3°40	6°58	2°33	3°49	13°13	n.a.	T 5
W 6	16 38 52	7°37'28	24°35	17°23	1°31	20°50	29°38	15°37	25°25	3°42	6°58	2°31	3°46	13°20	n.a.	W 6
T 7	16 42 49	8°36'04	8♒32	19° 7	2°43	21°30	29°50	15°41	25°28	3°44	6°59	2°D31	3°43	13°27	n.a.	T 7
F 8	16 46 45	9°34'41	22°34	20°50	3°54	22° 9	0♋ 3	15°45	25°31	3°47	7° 0	2°32	3°40	13°33	n.a.	F 8
S 9	16 50 42	10°33'22	6♓41	22°32	5° 6	22°50	0°16	15°49	25°33	3°49	7° 1	2°R32	3°37	13°40	n.a.	S 9
S 10	16 54 38	11°32'04	20°50	24°13	6°17	23°30	0°29	15°53	25°36	3°51	7° 2	2°32	3°33	13°47	n.a.	S 10
M11	16 58 35	12°30'49	5♈ 1	25°53	7°29	24°10	0°41	15°57	25°39	3°53	7° 2	2°30	3°30	13°54	n.a.	M11
T 12	17 2 32	13°29'37	19°11	27°31	8°41	24°50	0°54	16° 2	25°42	3°55	7° 3	2°26	3°27	14° 0	n.a.	T 12
W13	17 6 28	14°28'27	3♉18	29° 9	9°53	25°30	1° 7	16° 6	25°46	3°58	7° 4	2°20	3°24	14° 7	n.a.	W13
T 14	17 10 25	15°27'20	17°17	0♋46	11° 5	26°10	1°20	16°10	25°49	4° 0	7° 4	2°12	3°21	14°14	n.a.	T 14
F 15	17 14 21	16°26'15	1♊ 5	2°21	12°17	26°51	1°33	16°15	25°52	4° 2	7° 5	2° 4	3°17	14°20	n.a.	F 15
S 16	17 18 18	17°25'13	14°39	3°56	13°29	27°31	1°46	16°19	25°55	4° 4	7° 6	1°57	3°14	14°27	n.a.	S 16
S 17	17 22 14	18°24'13	27°55	5°29	14°42	28°11	1°59	16°24	25°58	4° 6	7° 6	1°51	3°11	14°34	n.a.	S 17
M18	17 26 11	19°23'15	10♋52	7° 2	15°54	28°52	2°12	16°29	26° 1	4° 9	7° 7	1°47	3° 8	14°40	n.a.	M18
T 19	17 30 7	20°22'19	23°31	8°34	17° 7	29°32	2°25	16°34	26° 5	4°11	7° 7	1°45	3° 5	14°47	n.a.	T 19
W20	17 34 4	21°21'26	5♌52	10° 4	18°19	0♋13	2°38	16°38	26° 8	4°13	7° 8	1°D45	3° 2	14°54	n.a.	W20
T 21	17 38 0	22°20'34	18° 0	11°34	19°32	0°54	2°51	16°43	26°11	4°15	7° 8	1°46	2°58	15° 0	n.a.	T 21
F 22	17 41 57	23°19'45	29°57	13° 2	20°44	1°34	3° 4	16°48	26°14	4°17	7° 9	1°47	2°55	15° 7	n.a.	F 22
S 23	17 45 53	24°18'57	11♍48	14°30	21°57	2°15	3°17	16°53	26°18	4°19	7° 9	1°49	2°52	15°14	n.a.	S 23
S 24	17 49 50	25°18'12	23°38	15°56	23°10	2°56	3°30	16°58	26°21	4°22	7°10	1°R50	2°49	15°20	n.a.	S 24
M25	17 53 47	26°17'29	5♎33	17°22	24°23	3°36	3°43	17° 3	26°25	4°24	7°10	1°49	2°46	15°27	n.a.	M25
T 26	17 57 43	27°16'47	17°36	18°46	25°36	4°17	3°57	17° 9	26°28	4°26	7°11	1°47	2°42	15°34	n.a.	T 26
W27	18 1 40	28°16'08	29°53	20°10	26°49	4°58	4°10	17°14	26°31	4°28	7°11	1°44	2°39	15°40	n.a.	W27
T 28	18 5 36	29°15'31	12♏27	21°32	28° 2	5°39	4°23	17°19	26°35	4°30	7°11	1°39	2°36	15°47	n.a.	T 28
F 29	18 9 33	0♋14'56	25°21	22°53	29°16	6°20	4°36	17°25	26°38	4°32	7°12	1°34	2°33	15°54	n.a.	F 29
S 30	18 13 29	1°14'23	8♐36	24°13	0♊29	7° 1	4°49	17°30	26°42	4°34	7°12	1°29	2°30	16° 0	n.a.	S 30
S 31	18 17 26	2♋13'53	22♐11	25♋31	1♊42	7♋42	5♋ 3	17♌36	26♋45	4♊36	7♈12	1♌25	2♌27	16♍ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n19	12s46	4n55	24n 7	1n48	8n42	1s35	24n44	1n13	25n20	1n13	19n10	2n35	22n32	0n50	21n33	0n 5	2s13	5s30	20n 2	19n48	9n55		n.a.
S 2	21 30	16 23	4 31	24 23	1 46	9 11	1 32	24 48	1 13	25 20	1 13	19 9	2 35	22 32	0 50	21 34	0 5	2 12	5 30	20 5	19 49	9 53		n.a.
S 3	21 42	19 16	3 51	24 37	1 44	9 40	1 30	24 51	1 12	25 21	1 13	19 8	2 34	22 31	0 50	21 34	0 5	2 12	5 30	20 7	19 50	9 51		n.a.
M 4	21 52	21 8	2 58	24 49	1 42	10 8	1 27	24 55	1 12	25 21	1 13	19 6	2 34	22 31	0 50	21 35	0 5	2 12	5 30	20 9	19 51	9 49		n.a.
T 5	22 3	21 47	1 54	24 58	1 39	10 37	1 24	24 58	1 12	25 21	1 13	19 5	2 34	22 30	0 50	21 35	0 5	2 11	5 30	20 10	19 52	9 47		n.a.
W 6	22 13	21 8	0 42	25 6	1 36	11 5	1 21	25 1	1 12	25 21	1 13	19 3	2 34	22 29	0 50	21 35	0 5	2 11	5 30	20 10	19 52	9 45		n.a.
T 7	22 22	19 10	0s32	25 12	1 32	11 32	1 19	25 3	1 12	25 21	1 13	19 2	2 34	22 29	0 50	21 36	0 5	2 11	5 30	20 10	19 53	9 43		n.a.
F 8	22 32	16 3	1 46	25 16	1 28	12 0	1 16	25 6	1 12	25 21	1 13	19 1	2 33	22 28	0 50	21 36	0 5	2 10	5 30	20 10	19 54	9 41		n.a.
S 9	22 41	11 59	2 53	25 19	1 24	12 28	1 13	25 8	1 12	25 21	1 13	18 59	2 33	22 28	0 50	21 37	0 5	2 10	5 30	20 10	19 55	9 39		n.a.
S 10	22 49	7 15	3 50	25 20	1 19	12 55	1 10	25 10	1 12	25 21	1 13	18 58	2 33	22 27	0 50	21 37	0 5	2 10	5 30	20 10	19 55	9 37		n.a.
M11	22 57	2 7	4 33	25 19	1 14	13 22	1 7	25 12	1 12	25 21	1 13	18 56	2 33	22 27	0 50	21 38	0 5	2 10	5 31	20 10	19 56	9 35		n.a.
T 12	23 5	3n 7	5 0	25 16	1 9	13 48	1 4	25 14	1 12	25 21	1 13	18 55	2 33	22 26	0 50	21 38	0 5	2 10	5 31	20 11	19 57	9 33		n.a.
W13	23 12	8 10	5 8	25 12	1 4	14 14	1 1	25 15	1 12	25 21	1 13	18 53	2 32	22 25	0 50	21 39	0 5	2 9	5 31	20 13	19 58	9 31		n.a.
T 14	23 19	12 44	4 57	25 6	0 58	14 40	0 58	25 16	1 12	25 20	1 13	18 52	2 32	22 25	0 50	21 39	0 5	2 9	5 31	20 15	19 58	9 29		n.a.
F 15	23 25	16 35	4 30	24 59	0 52	15 6	0 55	25 17	1 12	25 20	1 13	18 50	2 32	22 24	0 50	21 39	0 5	2 9	5 31	20 16	19 59	9 27		n.a.
S 16	23 31	19 28	3 47	24 51	0 46	15 31	0 52	25 18	1 11	25 20	1 13	18 48	2 32	22 23	0 50	21 40	0 5	2 9	5 31	20 18	20 0	9 25		n.a.
S 17	23 37	21 14	2 53	24 41	0 40	15 56	0 49	25 19	1 11	25 20	1 13	18 47	2 32	22 23	0 50	21 40	0 5	2 9	5 31	20 19	20 1	9 22		n.a.
M18	23 42	21 50	1 51	24 30	0 34	16 21	0 46	25 19	1 11	25 20	1 13	18 45	2 31	22 22	0 50	21 41	0 5	2 8	5 31	20 20	20 1	9 20		n.a.
T 19	23 46	21 17	0 45	24 18	0 27	16 45	0 42	25 19	1 11	25 20	1 13	18 43	2 31	22 21	0 50	21 41	0 5	2 8	5 31	20 21	20 2	9 18		n.a.
W20	23 50	19 43	0n22	24 4	0 20	17 9	0 39	25 19	1 11	25 19	1 13	18 42	2 31	22 21	0 50	21 42	0 5	2 8	5 31	20 21	20 3	9 16		n.a.
T 21	23 54	17 16	1 27	23 50	0 13	17 32	0 36	25 19	1 11	25 19	1 13	18 40	2 31	22 20	0 50	21 42	0 6	2 8	5 31	20 21	20 4	9 14		n.a.
F 22	23 57	14 6	2 28	23 34	0 6	17 55	0 33	25 18	1 11	25 19	1 13	18 38	2 31	22 19	0 50	21 42	0 6	2 8	5 31	20 20	20 4	9 12		n.a.
S 23	24 0	10 25	3 21	23 18	0s 1	18 18	0 30	25 17	1 11	25 18	1 13	18 37	2 30	22 19	0 49	21 43	0 6	2 8	5 31	20 20	20 5	9 10		n.a.
S 24	24 3	6 20	4 6	23 0	0 9	18 40	0 27	25 17	1 10	25 18	1 13	18 35	2 30	22 18	0 49	21 43	0 6	2 8	5 31	20 20	20 6	9 8		n.a.
M25	24 5	2 0	4 40	22 42	0 16	19 2	0 24	25 15	1 10	25 18	1 13	18 33	2 30	22 17	0 49	21 44	0 6	2 7	5 32	20 20	20 7	9 6		n.a.
T 26	24 6	2s27	5 3	22 23	0 24	19 23	0 21	25 14	1 10	25 17	1 13	18 31	2 30	22 17	0 49	21 44	0 6	2 7	5 32	20 20	20 7	9 4		n.a.
W27	24 7	6 54	5 12	22 3	0 31	19 43	0 18	25 12	1 10	25 17	1 13	18 29	2 30	22 16	0 49	21 45	0 6	2 7	5 32	20 21	20 8	9 2		n.a.
T 28	24 8	11 10	5 7	21 43	0 39	20 4	0 15	25 10	1 10	25 17	1 13	18 28	2 30	22 15	0 49	21 45	0 6	2 7	5 32	20 22	20 9	9 0		n.a.
F 29	24 8	15 2	4 46	21 22	0 47	20 23	0 12	25 8	1 10	25 16	1 13	18 26	2 29	22 15	0 49	21 45	0 6	2 7	5 32	20 23	20 10	8 58		n.a.
S 30	24 8	18 16	4 10	21 0	0 55	20 42	0 9	25 6	1 10	25 16	1 13	18 24	2 29	22 14	0 49	21 46	0 6	2 7	5 32	20 24	20 10	8 56		n.a.
S 31	24n 7	20s36	3n18	20n38	1s 3	21n 1	0s 6	25n 3	1n 9	25n15	1n13	18n22	2n29	22n13	0n49	21n46	0n 6	2s 7	5s32	20n25	20n11	8n53		n.a.

Julian Day Number = 79075.5, Delta T = 35h52m28s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'05, Lahiri = -65°42'05 Julian Calendar 1 July 4497 BCE == Greg. Calendar 27 May 4497 BCE

The year -4496 astronomical counting style corresponds to year 4497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4497 BCE
geocentric

AUGUST 4497 BCE (-4496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 21 22	3♋13'24	6♉ 4	26♋48	2♊56	8♋23	5♋16	17♌41	26♋49	4♊38	7♈13	1°R21	2♌23	16♍14	n.a.	M 1
T 2	18 25 19	4°12'58	20°12	28° 4	4° 9	9° 4	5°29	17°47	26°52	4°40	7°13	1♌20	2°20	16°21	n.a.	T 2
W 3	18 29 15	5°12'34	4♒29	29°18	5°23	9°45	5°42	17°52	26°56	4°42	7°13	1°D19	2°17	16°27	n.a.	W 3
T 4	18 33 12	6°12'13	18°52	0♌31	6°37	10°27	5°55	17°58	27° 0	4°44	7°13	1°20	2°14	16°34	n.a.	T 4
F 5	18 37 8	7°11'54	3♓15	1°42	7°51	11° 8	6° 9	18° 4	27° 3	4°46	7°14	1°21	2°11	16°41	n.a.	F 5
S 6	18 41 5	8°11'38	17°36	2°51	9° 4	11°49	6°22	18°10	27° 7	4°48	7°14	1°23	2° 8	16°47	n.a.	S 6
S 7	18 45 1	9°11'24	1♈51	3°58	10°18	12°31	6°35	18°16	27°11	4°50	7°14	1°24	2° 4	16°54	n.a.	S 7
M 8	18 48 58	10°11'13	15°57	5° 3	11°32	13°12	6°48	18°21	27°14	4°52	7°14	1°R24	2° 1	17° 1	n.a.	M 8
T 9	18 52 54	11°11'04	29°54	6° 5	12°46	13°53	7° 1	18°27	27°18	4°54	7°14	1°23	1°58	17° 7	n.a.	T 9
W10	18 56 51	12°10'58	13♉40	7° 5	14° 0	14°35	7°15	18°33	27°22	4°56	7°14	1°21	1°55	17°14	n.a.	W10
T 11	19 0 48	13°10'54	27°14	8° 2	15°15	15°16	7°28	18°39	27°25	4°57	7°14	1°19	1°52	17°21	n.a.	T 11
F 12	19 4 44	14°10'53	10♊36	8°56	16°29	15°58	7°41	18°46	27°29	4°59	7°R14	1°16	1°48	17°27	n.a.	F 12
S 13	19 8 41	15°10'54	23°44	9°47	17°43	16°40	7°54	18°52	27°33	5° 1	7°14	1°14	1°45	17°34	n.a.	S 13
S 14	19 12 37	16°10'58	6♋37	10°34	18°58	17°22	8° 7	18°58	27°36	5° 3	7°14	1°12	1°42	17°41	n.a.	S 14
M15	19 16 34	17°11'03	19°17	11°16	20°12	18° 3	8°21	19° 4	27°40	5° 5	7°14	1°11	1°39	17°47	n.a.	M15
T 16	19 20 30	18°11'11	1♌43	11°55	21°26	18°45	8°34	19°10	27°44	5° 6	7°14	1°D10	1°36	17°54	n.a.	T 16
W17	19 24 27	19°11'21	13°57	12°28	22°41	19°27	8°47	19°17	27°48	5° 8	7°14	1°11	1°33	18° 1	n.a.	W17
T 18	19 28 23	20°11'33	26° 0	12°55	23°55	20° 9	9° 0	19°23	27°51	5°10	7°14	1°11	1°29	18° 8	n.a.	T 18
F 19	19 32 20	21°11'47	7♍55	13°16	25°10	20°51	9°13	19°29	27°55	5°12	7°14	1°13	1°26	18°14	n.a.	F 19
S 20	19 36 16	22°12'02	19°46	13°31	26°25	21°33	9°26	19°36	27°59	5°13	7°13	1°14	1°23	18°21	n.a.	S 20
S 21	19 40 13	23°12'20	1♎35	13°R39	27°39	22°15	9°39	19°42	28° 3	5°15	7°13	1°14	1°20	18°28	n.a.	S 21
M22	19 44 9	24°12'39	13°28	13°38	28°54	22°57	9°52	19°49	28° 7	5°17	7°13	1°15	1°17	18°34	n.a.	M22
T 23	19 48 6	25°13'00	25°30	13°29	0♋ 9	23°39	10° 5	19°55	28°10	5°18	7°13	1°R15	1°14	18°41	n.a.	T 23
W24	19 52 2	26°13'22	7♏44	13°12	1°24	24°21	10°18	20° 2	28°14	5°20	7°12	1°15	1°10	18°48	n.a.	W24
T 25	19 55 59	27°13'47	20°16	12°45	2°39	25° 4	10°31	20° 8	28°18	5°21	7°12	1°15	1° 7	18°54	n.a.	T 25
F 26	19 59 55	28°14'13	3♐ 9	12° 8	3°54	25°46	10°44	20°15	28°22	5°23	7°12	1°14	1° 4	19° 1	n.a.	F 26
S 27	20 3 52	29°14'41	16°25	11°22	5° 9	26°28	10°57	20°22	28°26	5°24	7°12	1°14	1° 1	19° 8	n.a.	S 27
S 28	20 7 49	0♌15'11	0♉ 7	10°27	6°24	27°11	11°10	20°28	28°29	5°26	7°11	1°14	0°58	19°14	n.a.	S 28
M29	20 11 45	1°15'42	14°13	9°24	7°39	27°53	11°23	20°35	28°33	5°27	7°11	1°D14	0°54	19°21	n.a.	M29
T 30	20 15 42	2°16'16	28°40	8°14	8°54	28°35	11°35	20°42	28°37	5°29	7°10	1°R14	0°51	19°28	n.a.	T 30
W31	20 19 38	3♌16'51	13♒22	6♌59	10♋ 9	29♋18	11♋48	20♌48	28♋41	5♊30	7♈10	1♌14	0♌48	19♍35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	24n 5	21s45	2n14	20n15	1s11	21n18	0s 3	25n 1	1n 9	25n15	1n13	18n20	2n29	22n13	0n49	21n47	0n 6	2s 7	5s32	20n26	20n12	8n51		n.a.
T 2	24 4	21 34	1 1	19 52	1 19	21 36	0n 0	24 58	1 9	25 14	1 13	18 18	2 29	22 12	0 49	21 47	0 6	2 7	5 32	20 27	20 13	8 49		n.a.
W 3	24 2	19 59	0s17	19 29	1 27	21 52	0 3	24 55	1 9	25 14	1 13	18 16	2 29	22 11	0 49	21 47	0 6	2 7	5 32	20 27	20 13	8 47		n.a.
T 4	23 59	17 6	1 35	19 5	1 34	22 9	0 6	24 51	1 9	25 13	1 14	18 14	2 29	22 10	0 49	21 48	0 6	2 7	5 32	20 27	20 14	8 45		n.a.
F 5	23 56	13 11	2 47	18 42	1 42	22 24	0 9	24 47	1 9	25 13	1 14	18 12	2 28	22 10	0 49	21 48	0 6	2 7	5 32	20 26	20 15	8 43		n.a.
S 6	23 52	8 31	3 48	18 19	1 50	22 39	0 12	24 44	1 8	25 12	1 14	18 10	2 28	22 9	0 49	21 48	0 6	2 7	5 32	20 26	20 16	8 41		n.a.
S 7	23 48	3 25	4 35	17 55	1 58	22 53	0 15	24 39	1 8	25 12	1 14	18 8	2 28	22 8	0 49	21 49	0 6	2 7	5 33	20 26	20 16	8 39		n.a.
M 8	23 44	1n48	5 4	17 32	2 5	23 7	0 18	24 35	1 8	25 11	1 14	18 6	2 28	22 7	0 49	21 49	0 6	2 7	5 33	20 26	20 17	8 37		n.a.
T 9	23 39	6 51	5 15	17 9	2 13	23 19	0 20	24 31	1 8	25 10	1 14	18 4	2 28	22 7	0 49	21 50	0 6	2 7	5 33	20 26	20 18	8 34		n.a.
W10	23 33	11 30	5 8	16 47	2 20	23 32	0 23	24 26	1 8	25 10	1 14	18 2	2 28	22 6	0 49	21 50	0 6	2 7	5 33	20 26	20 19	8 32		n.a.
T 11	23 27	15 31	4 44	16 26	2 27	23 43	0 26	24 21	1 7	25 9	1 14	18 0	2 28	22 5	0 49	21 50	0 6	2 7	5 33	20 27	20 19	8 30		n.a.
F 12	23 21	18 39	4 4	16 5	2 34	23 54	0 28	24 16	1 7	25 8	1 14	17 58	2 28	22 4	0 49	21 51	0 6	2 7	5 33	20 27	20 20	8 28		n.a.
S 13	23 14	20 46	3 13	15 45	2 40	24 4	0 31	24 10	1 7	25 8	1 14	17 56	2 27	22 4	0 49	21 51	0 6	2 7	5 33	20 28	20 21	8 26		n.a.
S 14	23 7	21 46	2 12	15 26	2 46	24 13	0 34	24 4	1 7	25 7	1 14	17 54	2 27	22 3	0 49	21 51	0 6	2 7	5 33	20 28	20 21	8 24		n.a.
M15	22 59	21 37	1 5	15 9	2 52	24 22	0 36	23 58	1 6	25 6	1 14	17 52	2 27	22 2	0 49	21 52	0 6	2 7	5 33	20 29	20 22	8 22		n.a.
T 16	22 51	20 24	0n 3	14 53	2 57	24 30	0 39	23 52	1 6	25 5	1 14	17 49	2 27	22 1	0 49	21 52	0 6	2 7	5 33	20 29	20 23	8 20		n.a.
W17	22 43	18 14	1 10	14 40	3 1	24 37	0 41	23 46	1 6	25 4	1 15	17 47	2 27	22 0	0 49	21 52	0 6	2 8	5 33	20 29	20 24	8 17		n.a.
T 18	22 34	15 18	2 13	14 28	3 5	24 43	0 43	23 39	1 6	25 4	1 15	17 45	2 27	22 0	0 49	21 53	0 6	2 8	5 33	20 28	20 24	8 15		n.a.
F 19	22 24	11 46	3 10	14 19	3 8	24 48	0 46	23 33	1 6	25 3	1 15	17 43	2 27	21 59	0 49	21 53	0 6	2 8	5 33	20 28	20 25	8 13		n.a.
S 20	22 15	7 48	3 58	14 13	3 11	24 53	0 48	23 26	1 5	25 2	1 15	17 41	2 27	21 58	0 49	21 53	0 6	2 8	5 34	20 28	20 26	8 11		n.a.
S 21	22 4	3 33	4 36	14 9	3 12	24 57	0 50	23 18	1 5	25 1	1 15	17 39	2 27	21 57	0 49	21 54	0 6	2 8	5 34	20 28	20 27	8 9		n.a.
M22	21 54	0s50	5 3	14 9	3 12	25 0	0 53	23 11	1 5	25 0	1 15	17 36	2 27	21 57	0 49	21 54	0 6	2 8	5 34	20 28	20 27	8 7		n.a.
T 23	21 42	5 15	5 16	14 13	3 11	25 3	0 55	23 3	1 5	24 59	1 15	17 34	2 26	21 56	0 49	21 54	0 6	2 8	5 34	20 28	20 28	8 5		n.a.
W24	21 31	9 32	5 16	14 21	3 8	25 4	0 57	22 55	1 4	24 58	1 15	17 32	2 26	21 55	0 49	21 55	0 6	2 9	5 34	20 28	20 29	8 2		n.a.
T 25	21 19	13 30	5 0	14 33	3 3	25 5	0 59	22 47	1 4	24 57	1 15	17 30	2 26	21 54	0 49	21 55	0 6	2 9	5 34	20 28	20 29	8 0		n.a.
F 26	21 7	16 59	4 30	14 49	2 57	25 5	1 1	22 39	1 4	24 56	1 15	17 28	2 26	21 53	0 49	21 55	0 6	2 9	5 34	20 28	20 30	7 58		n.a.
S 27	20 54	19 42	3 44	15 10	2 49	25 5	1 3	22 30	1 3	24 55	1 16	17 25	2 26	21 53	0 49	21 56	0 6	2 9	5 34	20 28	20 31	7 56		n.a.
S 28	20 41	21 24	2 44	15 35	2 39	25 3	1 5	22 22	1 3	24 54	1 16	17 23	2 26	21 52	0 49	21 56	0 6	2 9	5 34	20 28	20 32	7 54		n.a.
M29	20 27	21 48	1 33	16 4	2 27	25 1	1 6	22 13	1 3	24 53	1 16	17 21	2 26	21 51	0 49	21 56	0 6	2 10	5 34	20 28	20 32	7 52		n.a.
T 30	20 13	20 48	0 14	16 36	2 12	24 58	1 8	22 4	1 3	24 52	1 16	17 19	2 26	21 50	0 49	21 56	0 6	2 10	5 34	20 28	20 33	7 49		n.a.
W31	19n59	18s21	1s 7	17n11	1s56	24n54	1n10	21n54	1n 2	24n51	1n16	17n16	2n26	21n49	0n49	21n57	0n 6	2s10	5s34	20n28	20n34	7n47		n.a.

Julian Day Number = 79106.5, Delta T = 35h52m24s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°49'01, Lahiri = -65°42'01 Julian Calendar 1 Aug. 4497 BCE == Greg. Calendar 27 June 4497 BCE

The year -4496 astronomical counting style corresponds to year 4497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4497 BCE
geocentric

SEPTEMBER 4497 BCE (-4496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 23 35	4♌17'27	28♒13	5°R41	11♋24	0♌ 1	12♋ 1	20♌55	28♋45	5♊31	7°R10	1°R14	0♌45	19♍41	n.a.	T 1
F 2	20 27 31	5°18'06	13♓ 5	4♌21	12°39	0°43	12°14	21° 2	28°48	5°33	7♈ 9	1♌13	0°42	19°48	n.a.	F 2
S 3	20 31 28	6°18'47	27°50	3° 4	13°55	1°26	12°26	21° 9	28°52	5°34	7° 9	1°13	0°39	19°55	n.a.	S 3
S 4	20 35 24	7°19'29	12♈22	1°50	15°10	2° 8	12°39	21°15	28°56	5°35	7° 8	1°12	0°35	20° 1	n.a.	S 4
M 5	20 39 21	8°20'14	26°38	0°43	16°25	2°51	12°52	21°22	29° 0	5°37	7° 7	1°12	0°32	20° 8	n.a.	M 5
T 6	20 43 17	9°21'00	10♉35	29♋45	17°40	3°34	13° 4	21°29	29° 3	5°38	7° 7	1°D11	0°29	20°15	n.a.	T 6
W 7	20 47 14	10°21'49	24°12	28°57	18°56	4°17	13°17	21°36	29° 7	5°39	7° 6	1°12	0°26	20°21	n.a.	W 7
T 8	20 51 10	11°22'40	7♊30	28°20	20°11	5° 0	13°29	21°43	29°11	5°40	7° 6	1°12	0°23	20°28	n.a.	T 8
F 9	20 55 7	12°23'32	20°31	27°54	21°27	5°43	13°41	21°50	29°15	5°41	7° 5	1°13	0°20	20°35	n.a.	F 9
S 10	20 59 4	13°24'26	3♋17	27°40	22°42	6°26	13°54	21°56	29°18	5°42	7° 5	1°15	0°16	20°41	n.a.	S 10
S 11	21 3 0	14°25'23	15°49	27°D38	23°58	7° 9	14° 6	22° 3	29°22	5°43	7° 4	1°16	0°13	20°48	n.a.	S 11
M12	21 6 57	15°26'20	28°11	27°47	25°13	7°52	14°18	22°10	29°26	5°44	7° 3	1°R16	0°10	20°55	n.a.	M12
T 13	21 10 53	16°27'19	10♌22	28° 5	26°29	8°35	14°31	22°17	29°29	5°45	7° 2	1°16	0° 7	21° 2	n.a.	T 13
W14	21 14 50	17°28'20	22°26	28°34	27°44	9°18	14°43	22°24	29°33	5°46	7° 2	1°15	0° 4	21° 8	n.a.	W14
T 15	21 18 46	18°29'22	4♍23	29°11	29° 0	10° 2	14°55	22°31	29°37	5°47	7° 1	1°13	0° 0	21°15	n.a.	T 15
F 16	21 22 43	19°30'25	16°15	29°55	0♌15	10°45	15° 7	22°38	29°40	5°48	7° 0	1°10	29♋57	21°22	n.a.	F 16
S 17	21 26 39	20°31'29	28° 5	0♌47	1°31	11°28	15°19	22°45	29°44	5°49	6°59	1° 7	29°54	21°28	n.a.	S 17
S 18	21 30 36	21°32'35	9♎55	1°44	2°47	12°12	15°31	22°52	29°48	5°50	6°59	1° 3	29°51	21°35	n.a.	S 18
M19	21 34 32	22°33'41	21°48	2°46	4° 2	12°55	15°43	22°59	29°51	5°51	6°58	1° 0	29°48	21°42	n.a.	M19
T 20	21 38 29	23°34'49	3♏47	3°53	5°18	13°38	15°54	23° 6	29°55	5°52	6°57	0°58	29°45	21°48	n.a.	T 20
W21	21 42 26	24°35'57	15°58	5° 4	6°34	14°22	16° 6	23°13	29°58	5°52	6°56	0°56	29°41	21°55	n.a.	W21
T 22	21 46 22	25°37'07	28°24	6°18	7°49	15° 5	16°18	23°20	0♌ 2	5°53	6°55	0°D56	29°38	22° 2	n.a.	T 22
F 23	21 50 19	26°38'17	11♐ 9	7°35	9° 5	15°49	16°29	23°27	0° 5	5°54	6°54	0°57	29°35	22° 8	n.a.	F 23
S 24	21 54 15	27°39'28	24°18	8°55	10°21	16°33	16°41	23°34	0° 9	5°54	6°54	0°58	29°32	22°15	n.a.	S 24
S 25	21 58 12	28°40'40	7♑54	10°16	11°36	17°16	16°52	23°41	0°12	5°55	6°53	1° 0	29°29	22°22	n.a.	S 25
M26	22 2 8	29°41'53	21°58	11°40	12°52	18° 0	17° 4	23°48	0°16	5°56	6°52	1° 1	29°26	22°29	n.a.	M26
T 27	22 6 5	0♍43'06	6♒28	13° 4	14° 8	18°44	17°15	23°54	0°19	5°56	6°51	1°R 1	29°22	22°35	n.a.	T 27
W28	22 10 1	1°44'20	21°22	14°30	15°23	19°28	17°26	24° 1	0°23	5°57	6°50	1° 0	29°19	22°42	n.a.	W28
T 29	22 13 58	2°45'35	6♓30	15°58	16°39	20°12	17°37	24° 8	0°26	5°57	6°49	0°57	29°16	22°49	n.a.	T 29
F 30	22 17 55	3♍46'51	21♓45	17♌26	17♌55	20♌55	17♋48	24♌15	0♌29	5♊58	6♈48	0♌53	29♋13	22♍55	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n44	14s41	2s24	17n48	1s39	24n49	1n11	21n45	1n 2	24n50	1n16	17n14	2n26	21n49	0n49	21n57	0n 6	2s10	5s34	20n28	20n34	7n45		n.a.
F 2	19 29	10 5	3 32	18 26	1 20	24 43	1 13	21 35	1 2	24 49	1 16	17 12	2 26	21 48	0 49	21 57	0 6	2 11	5 34	20 28	20 35	7 43		n.a.
S 3	19 14	4 55	4 25	19 4	1 0	24 37	1 14	21 25	1 1	24 48	1 16	17 9	2 26	21 47	0 49	21 57	0 6	2 11	5 34	20 28	20 36	7 41		n.a.
S 4	18 58	0n26	5 1	19 41	0 40	24 30	1 16	21 15	1 1	24 47	1 17	17 7	2 26	21 46	0 49	21 58	0 6	2 11	5 35	20 28	20 37	7 38		n.a.
M 5	18 42	5 40	5 17	20 16	0 20	24 22	1 17	21 4	1 1	24 46	1 17	17 5	2 26	21 45	0 49	21 58	0 6	2 11	5 35	20 28	20 37	7 36		n.a.
T 6	18 26	10 29	5 13	20 48	0n 0	24 13	1 18	20 54	1 0	24 45	1 17	17 2	2 26	21 45	0 49	21 58	0 6	2 12	5 35	20 28	20 38	7 34		n.a.
W 7	18 9	14 39	4 52	21 17	0 19	24 4	1 20	20 43	1 0	24 44	1 17	17 0	2 26	21 44	0 49	21 58	0 6	2 12	5 35	20 28	20 39	7 32		n.a.
T 8	17 52	17 59	4 16	21 42	0 37	23 54	1 21	20 32	1 0	24 43	1 17	16 58	2 25	21 43	0 49	21 59	0 6	2 12	5 35	20 28	20 39	7 30		n.a.
F 9	17 34	20 20	3 27	22 3	0 53	23 43	1 22	20 21	0 59	24 41	1 17	16 55	2 25	21 42	0 49	21 59	0 6	2 13	5 35	20 28	20 40	7 27		n.a.
S 10	17 17	21 37	2 29	22 21	1 8	23 31	1 23	20 10	0 59	24 40	1 17	16 53	2 25	21 42	0 49	21 59	0 6	2 13	5 35	20 28	20 41	7 25		n.a.
S 11	16 59	21 46	1 25	22 34	1 22	23 19	1 24	19 58	0 59	24 39	1 18	16 51	2 25	21 41	0 49	21 59	0 6	2 13	5 35	20 28	20 41	7 23		n.a.
M12	16 40	20 51	0 17	22 44	1 33	23 6	1 25	19 46	0 58	24 38	1 18	16 48	2 25	21 40	0 49	22 0	0 6	2 13	5 35	20 27	20 42	7 21		n.a.
T 13	16 22	18 57	0n50	22 50	1 43	22 52	1 26	19 34	0 58	24 37	1 18	16 46	2 25	21 39	0 49	22 0	0 6	2 14	5 35	20 27	20 43	7 19		n.a.
W14	16 3	16 14	1 54	22 52	1 52	22 37	1 26	19 22	0 58	24 35	1 18	16 44	2 25	21 38	0 49	22 0	0 6	2 14	5 35	20 28	20 44	7 16		n.a.
T 15	15 43	12 51	2 53	22 51	1 59	22 22	1 27	19 10	0 57	24 34	1 18	16 41	2 25	21 38	0 49	22 0	0 6	2 14	5 35	20 28	20 44	7 14		n.a.
F 16	15 24	8 59	3 44	22 47	2 5	22 6	1 28	18 57	0 57	24 33	1 18	16 39	2 25	21 37	0 49	22 0	0 6	2 15	5 35	20 29	20 45	7 12		n.a.
S 17	15 4	4 48	4 24	22 40	2 9	21 50	1 28	18 45	0 57	24 32	1 19	16 37	2 25	21 36	0 49	22 0	0 6	2 15	5 35	20 30	20 46	7 10		n.a.
S 18	14 44	0 27	4 54	22 30	2 13	21 32	1 29	18 32	0 56	24 30	1 19	16 34	2 25	21 35	0 49	22 1	0 6	2 16	5 35	20 30	20 46	7 8		n.a.
M19	14 23	3s57	5 11	22 18	2 15	21 15	1 29	18 19	0 56	24 29	1 19	16 32	2 25	21 35	0 49	22 1	0 7	2 16	5 35	20 31	20 47	7 5		n.a.
T 20	14 3	8 14	5 14	22 3	2 16	20 56	1 29	18 6	0 55	24 28	1 19	16 30	2 25	21 34	0 49	22 1	0 7	2 16	5 35	20 32	20 48	7 3		n.a.
W21	13 42	12 15	5 4	21 45	2 17	20 37	1 29	17 52	0 55	24 27	1 19	16 27	2 25	21 33	0 50	22 1	0 7	2 17	5 35	20 32	20 48	7 1		n.a.
T 22	13 21	15 50	4 40	21 26	2 16	20 17	1 30	17 39	0 55	24 25	1 20	16 25	2 25	21 32	0 50	22 1	0 7	2 17	5 35	20 32	20 49	6 59		n.a.
F 23	13 0	18 48	4 1	21 5	2 15	19 57	1 30	17 25	0 54	24 24	1 20	16 22	2 25	21 32	0 50	22 1	0 7	2 17	5 35	20 32	20 50	6 56		n.a.
S 24	12 38	20 52	3 8	20 41	2 13	19 36	1 30	17 11	0 54	24 23	1 20	16 20	2 25	21 31	0 50	22 2	0 7	2 18	5 36	20 31	20 50	6 54		n.a.
S 25	12 16	21 50	2 4	20 17	2 11	19 14	1 30	16 57	0 53	24 22	1 20	16 18	2 25	21 30	0 50	22 2	0 7	2 18	5 36	20 31	20 51	6 52		n.a.
M26	11 54	21 28	0 50	19 50	2 8	18 52	1 30	16 43	0 53	24 20	1 20	16 15	2 25	21 29	0 50	22 2	0 7	2 19	5 36	20 31	20 52	6 50		n.a.
T 27	11 32	19 41	0s30	19 22	2 5	18 29	1 29	16 29	0 53	24 19	1 20	16 13	2 26	21 29	0 50	22 2	0 7	2 19	5 36	20 31	20 52	6 47		n.a.
W28	11 10	16 31	1 49	18 53	2 1	18 6	1 29	16 14	0 52	24 18	1 21	16 11	2 26	21 28	0 50	22 2	0 7	2 19	5 36	20 31	20 53	6 45		n.a.
T 29	10 47	12 11	3 2	18 22	1 57	17 43	1 29	16 0	0 52	24 16	1 21	16 8	2 26	21 27	0 50	22 2	0 7	2 20	5 36	20 32	20 54	6 43		n.a.
F 30	10n24	7s 3	4s 2	17n51	1n53	17n18	1n29	15n45	0n51	24n15	1n21	16n 6	2n26	21n26	0n50	22n 2	0n 7	2s20	5s36	20n33	20n55	6n41		n.a.

Julian Day Number = 79137.5, Delta T = 35h52m21s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'57, Lahiri = -65°41'56 Julian Calendar 1 Sept. 4497 BCE == Greg. Calendar 28 July 4497 BCE

The year -4496 astronomical counting style corresponds to year 4497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4497 BCE
geocentric

OCTOBER 4497 BCE (-4496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 21 51	4♍48'07	6♈54	18♌54	19♌10	21♌39	17♋59	24♌22	0♌33	5♊58	6°R47	0°R47	29♋10	23♍ 2	n.a.	S 1
S 2	22 25 48	5°49'25	21°50	20°24	20°26	22°23	18°10	24°29	0°36	5°58	6♈46	0♌42	29° 6	23° 9	n.a.	S 2
M 3	22 29 44	6°50'43	6♉24	21°54	21°42	23° 7	18°21	24°36	0°39	5°59	6°45	0°38	29° 3	23°15	n.a.	M 3
T 4	22 33 41	7°52'03	20°32	23°25	22°58	23°51	18°32	24°43	0°42	5°59	6°44	0°35	29° 0	23°22	n.a.	T 4
W 5	22 37 37	8°53'23	4♊13	24°55	24°13	24°36	18°42	24°49	0°46	5°59	6°43	0°D33	28°57	23°29	n.a.	W 5
T 6	22 41 34	9°54'45	17°28	26°27	25°29	25°20	18°53	24°56	0°49	6° 0	6°42	0°34	28°54	23°36	n.a.	T 6
F 7	22 45 31	10°56'07	0♋21	27°58	26°45	26° 4	19° 3	25° 3	0°52	6° 0	6°41	0°35	28°51	23°42	n.a.	F 7
S 8	22 49 27	11°57'30	12°54	29°30	28° 1	26°48	19°14	25°10	0°55	6° 0	6°39	0°36	28°47	23°49	n.a.	S 8
S 9	22 53 24	12°58'53	25°13	1♍ 2	29°16	27°33	19°24	25°17	0°58	6° 0	6°38	0°R38	28°44	23°56	n.a.	S 9
M10	22 57 20	14° 0'18	7♌21	2°34	0♍32	28°17	19°34	25°23	1° 1	6° 0	6°37	0°37	28°41	24° 2	n.a.	M10
T 11	23 1 17	15° 1'43	19°20	4° 7	1°48	29° 1	19°44	25°30	1° 4	6° 0	6°36	0°35	28°38	24° 9	n.a.	T 11
W12	23 5 13	16° 3'08	1♍15	5°39	3° 4	29°46	19°54	25°37	1° 7	6°R 0	6°35	0°31	28°35	24°16	n.a.	W12
T 13	23 9 10	17° 4'33	13° 7	7°12	4°19	0♍30	20° 4	25°43	1°10	6° 0	6°34	0°24	28°31	24°22	n.a.	T 13
F 14	23 13 7	18° 5'59	24°57	8°45	5°35	1°15	20°14	25°50	1°13	6° 0	6°33	0°16	28°28	24°29	n.a.	F 14
S 15	23 17 3	19° 7'25	6♎48	10°18	6°51	1°59	20°23	25°57	1°16	6° 0	6°32	0° 6	28°25	24°36	n.a.	S 15
S 16	23 21 0	20° 8'51	18°41	11°51	8° 6	2°44	20°33	26° 3	1°19	6° 0	6°30	29♋55	28°22	24°43	n.a.	S 16
M17	23 24 56	21°10'17	0♏37	13°25	9°22	3°28	20°42	26°10	1°21	6° 0	6°29	29°45	28°19	24°49	n.a.	M17
T 18	23 28 53	22°11'43	12°40	14°58	10°38	4°13	20°52	26°16	1°24	6° 0	6°28	29°37	28°16	24°56	n.a.	T 18
W19	23 32 49	23°13'09	24°52	16°32	11°53	4°58	21° 1	26°23	1°27	5°59	6°27	29°31	28°12	25° 3	n.a.	W19
T 20	23 36 46	24°14'35	7♐15	18° 6	13° 9	5°43	21°10	26°29	1°30	5°59	6°26	29°27	28° 9	25° 9	n.a.	T 20
F 21	23 40 43	25°16'00	19°55	19°40	14°25	6°27	21°19	26°35	1°32	5°59	6°24	29°D25	28° 6	25°16	n.a.	F 21
S 22	23 44 39	26°17'25	2♑55	21°15	15°40	7°12	21°28	26°42	1°35	5°59	6°23	29°25	28° 3	25°23	n.a.	S 22
S 23	23 48 36	27°18'50	16°19	22°49	16°56	7°57	21°37	26°48	1°37	5°58	6°22	29°26	28° 0	25°29	n.a.	S 23
M24	23 52 32	28°20'14	0♒10	24°24	18°12	8°42	21°45	26°54	1°40	5°58	6°21	29°R26	27°57	25°36	n.a.	M24
T 25	23 56 29	29°21'37	14°29	26° 0	19°27	9°27	21°54	27° 1	1°42	5°58	6°20	29°25	27°53	25°43	n.a.	T 25
W26	0 0 25	0♎23'00	29°14	27°35	20°43	10°12	22° 2	27° 7	1°45	5°57	6°18	29°22	27°50	25°50	n.a.	W26
T 27	0 4 22	1°24'23	14♓20	29°11	21°58	10°57	22°10	27°13	1°47	5°57	6°17	29°16	27°47	25°56	n.a.	T 27
F 28	0 8 19	2°25'44	29°40	0♎47	23°14	11°42	22°18	27°19	1°49	5°56	6°16	29° 8	27°44	26° 3	n.a.	F 28
S 29	0 12 15	3°27'06	15♈ 0	2°23	24°29	12°27	22°26	27°25	1°52	5°56	6°15	28°58	27°41	26°10	n.a.	S 29
S 30	0 16 12	4°28'27	0♉11	4° 0	25°45	13°12	22°34	27°31	1°54	5°55	6°14	28°47	27°37	26°16	n.a.	S 30
M31	0 20 8	5♎29'48	15♉ 1	5♎37	27♍ 0	13♍57	22♋42	27♌37	1♌56	5♊54	6♈12	28♋38	27♋34	26♍23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 1	1s32	4s45	17n18	1n48	16n54	1n28	15n30	0n51	24n14	1n21	16n 4	2n26	21n26	0n50	22n 2	0n 7	2s21	5s36	20n34	20n55	6n38		n.a.
S 2	9 38	4n 0	5 8	16 44	1 43	16 29	1 28	15 15	0 50	24 12	1 22	16 1	2 26	21 25	0 50	22 2	0 7	2 21	5 36	20 35	20 56	6 36		n.a.
M 3	9 15	9 10	5 10	16 9	1 38	16 3	1 27	14 59	0 50	24 11	1 22	15 59	2 26	21 24	0 50	22 2	0 7	2 22	5 36	20 36	20 57	6 34		n.a.
T 4	8 52	13 42	4 53	15 33	1 32	15 37	1 26	14 44	0 50	24 10	1 22	15 57	2 26	21 24	0 50	22 3	0 7	2 22	5 36	20 37	20 57	6 32		n.a.
W 5	8 28	17 21	4 20	14 57	1 27	15 10	1 26	14 28	0 49	24 9	1 22	15 54	2 26	21 23	0 50	22 3	0 7	2 22	5 36	20 37	20 58	6 29		n.a.
T 6	8 4	19 59	3 33	14 20	1 21	14 43	1 25	14 13	0 49	24 7	1 22	15 52	2 26	21 22	0 50	22 3	0 7	2 23	5 36	20 37	20 59	6 27		n.a.
F 7	7 40	21 31	2 37	13 42	1 15	14 16	1 24	13 57	0 48	24 6	1 23	15 50	2 26	21 22	0 50	22 3	0 7	2 23	5 36	20 37	20 59	6 25		n.a.
S 8	7 16	21 55	1 35	13 3	1 9	13 48	1 23	13 41	0 48	24 5	1 23	15 47	2 26	21 21	0 50	22 3	0 7	2 24	5 36	20 36	21 0	6 23		n.a.
S 9	6 52	21 14	0 29	12 24	1 3	13 20	1 22	13 25	0 47	24 3	1 23	15 45	2 26	21 20	0 50	22 3	0 7	2 24	5 36	20 36	21 1	6 20		n.a.
M10	6 28	19 33	0n36	11 44	0 57	12 52	1 21	13 8	0 47	24 2	1 23	15 43	2 26	21 20	0 50	22 3	0 7	2 25	5 36	20 36	21 1	6 18		n.a.
T 11	6 4	17 1	1 40	11 4	0 50	12 23	1 20	12 52	0 46	24 1	1 24	15 41	2 26	21 19	0 50	22 3	0 7	2 25	5 36	20 37	21 2	6 16		n.a.
W12	5 39	13 47	2 38	10 23	0 44	11 54	1 19	12 36	0 46	24 0	1 24	15 38	2 26	21 18	0 50	22 3	0 7	2 26	5 36	20 37	21 3	6 14		n.a.
T 13	5 15	10 1	3 29	9 42	0 38	11 25	1 18	12 19	0 45	23 58	1 24	15 36	2 26	21 18	0 50	22 3	0 7	2 26	5 36	20 39	21 3	6 11		n.a.
F 14	4 50	5 53	4 11	9 0	0 31	10 55	1 17	12 2	0 45	23 57	1 24	15 34	2 27	21 17	0 50	22 3	0 7	2 26	5 36	20 41	21 4	6 9		n.a.
S 15	4 25	1 31	4 42	8 18	0 25	10 25	1 16	11 45	0 44	23 56	1 25	15 32	2 27	21 16	0 50	22 3	0 7	2 27	5 36	20 43	21 5	6 7		n.a.
S 16	4 1	2s55	5 0	7 36	0 18	9 55	1 14	11 28	0 44	23 54	1 25	15 29	2 27	21 16	0 50	22 3	0 7	2 27	5 36	20 45	21 5	6 4		n.a.
M17	3 36	7 15	5 6	6 53	0 12	9 24	1 13	11 11	0 43	23 53	1 25	15 27	2 27	21 15	0 50	22 3	0 7	2 28	5 36	20 48	21 6	6 2		n.a.
T 18	3 11	11 22	4 58	6 10	0 5	8 53	1 11	10 54	0 43	23 52	1 25	15 25	2 27	21 15	0 50	22 3	0 7	2 28	5 36	20 49	21 7	6 0		n.a.
W19	2 46	15 4	4 37	5 27	0s 1	8 22	1 10	10 37	0 42	23 51	1 26	15 23	2 27	21 14	0 50	22 3	0 7	2 29	5 36	20 51	21 7	5 58		n.a.
T 20	2 21	18 10	4 2	4 43	0 8	7 51	1 8	10 20	0 42	23 50	1 26	15 21	2 27	21 13	0 50	22 3	0 7	2 29	5 36	20 52	21 8	5 55		n.a.
F 21	1 56	20 30	3 15	4 0	0 14	7 20	1 7	10 2	0 41	23 48	1 26	15 18	2 27	21 13	0 50	22 3	0 7	2 30	5 36	20 52	21 9	5 53		n.a.
S 22	1 31	21 49	2 17	3 16	0 20	6 48	1 5	9 44	0 41	23 47	1 26	15 16	2 27	21 12	0 50	22 3	0 7	2 30	5 36	20 52	21 9	5 51		n.a.
S 23	1 6	21 57	1 10	2 32	0 26	6 16	1 3	9 27	0 40	23 46	1 27	15 14	2 27	21 12	0 51	22 3	0 7	2 31	5 36	20 52	21 10	5 48		n.a.
M24	0 41	20 46	0s 4	1 47	0 33	5 45	1 2	9 9	0 39	23 45	1 27	15 12	2 28	21 11	0 51	22 3	0 7	2 31	5 36	20 52	21 11	5 46		n.a.
T 25	0 16	18 14	1 20	1 3	0 39	5 12	1 0	8 51	0 39	23 44	1 27	15 10	2 28	21 11	0 51	22 3	0 7	2 32	5 35	20 52	21 11	5 44		n.a.
W26	0s 9	14 26	2 32	0 19	0 45	4 40	0 58	8 33	0 38	23 43	1 28	15 8	2 28	21 10	0 51	22 3	0 7	2 32	5 35	20 53	21 12	5 41		n.a.
T 27	0 35	9 38	3 36	0s26	0 50	4 8	0 56	8 15	0 38	23 42	1 28	15 6	2 28	21 10	0 51	22 3	0 7	2 32	5 35	20 54	21 12	5 39		n.a.
F 28	1 0	4 10	4 24	1 10	0 56	3 36	0 54	7 57	0 37	23 41	1 28	15 4	2 28	21 9	0 51	22 2	0 7	2 33	5 35	20 56	21 13	5 37		n.a.
S 29	1 25	1n34	4 54	1 55	1 2	3 3	0 53	7 39	0 37	23 39	1 28	15 2	2 28	21 9	0 51	22 2	0 7	2 33	5 35	20 58	21 14	5 34		n.a.
S 30	1 50	7 9	5 3	2 39	1 7	2 30	0 51	7 20	0 36	23 38	1 29	15 0	2 28	21 8	0 51	22 2	0 7	2 34	5 35	21 0	21 14	5 32		n.a.
M31	2s15	12n11	4s51	3s24	1s12	1n58	0n49	7n 2	0n35	23n37	1n29	14n58	2n29	21n 8	0n51	22n 2	0n 7	2s34	5s35	21n 2	21n15	5n30		n.a.

Julian Day Number = 79167.5, Delta T = 35h52m18s
Ecliptic obliquity = 24°08'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'53, Lahiri = -65°41'52 Julian Calendar 1 Oct. 4497 BCE == Greg. Calendar 27 Aug. 4497 BCE

The year -4496 astronomical counting style corresponds to year 4497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4497 BCE
geocentric

NOVEMBER 4497 BCE (-4496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 24 5	6♎31'08	29♉24	7♎15	28♍16	14♍42	22♋49	27♌43	1♌58	5°R54	6°R11	28°R31	27♋31	26♍30	n.a.	T 1
W 2	0 28 1	7°32'29	13♊17	8°53	29°31	15°27	22°57	27°49	2° 0	5♊53	6♈10	28♋26	27°28	26°36	n.a.	W 2
T 3	0 31 58	8°33'49	26°39	10°31	0♎47	16°13	23° 4	27°55	2° 2	5°52	6° 9	28°23	27°25	26°43	n.a.	T 3
F 4	0 35 55	9°35'08	9♋35	12°10	2° 2	16°58	23°11	28° 1	2° 5	5°52	6° 7	28°D22	27°22	26°50	n.a.	F 4
S 5	0 39 51	10°36'28	22° 7	13°49	3°17	17°43	23°18	28° 7	2° 6	5°51	6° 6	28°R23	27°18	26°57	n.a.	S 5
S 6	0 43 48	11°37'46	4♌21	15°29	4°33	18°29	23°25	28°12	2° 8	5°50	6° 5	28°23	27°15	27° 3	n.a.	S 6
M 7	0 47 44	12°39'05	16°23	17° 9	5°48	19°14	23°32	28°18	2°10	5°49	6° 4	28°21	27°12	27°10	n.a.	M 7
T 8	0 51 41	13°40'22	28°17	18°49	7° 4	19°59	23°38	28°23	2°12	5°48	6° 2	28°17	27° 9	27°17	n.a.	T 8
W 9	0 55 38	14°41'39	10♍ 6	20°30	8°19	20°45	23°45	28°29	2°14	5°47	6° 1	28°10	27° 6	27°23	n.a.	W 9
T 10	0 59 34	15°42'55	21°55	22°11	9°34	21°30	23°51	28°34	2°16	5°47	6° 0	28° 1	27° 2	27°30	n.a.	T 10
F 11	1 3 31	16°44'10	3♎46	23°53	10°50	22°16	23°57	28°40	2°17	5°46	5°59	27°48	26°59	27°37	n.a.	F 11
S 12	1 7 27	17°45'25	15°41	25°35	12° 5	23° 1	24° 3	28°45	2°19	5°45	5°58	27°34	26°56	27°44	n.a.	S 12
S 13	1 11 24	18°46'38	27°40	27°17	13°20	23°47	24° 9	28°50	2°20	5°44	5°56	27°19	26°53	27°50	n.a.	S 13
M14	1 15 20	19°47'50	9♏45	28°59	14°36	24°33	24°15	28°56	2°22	5°43	5°55	27° 4	26°50	27°57	n.a.	M14
T 15	1 19 17	20°49'02	21°57	0♏42	15°51	25°18	24°20	29° 1	2°23	5°42	5°54	26°51	26°47	28° 4	n.a.	T 15
W16	1 23 14	21°50'11	4♐17	2°24	17° 6	26° 4	24°25	29° 6	2°25	5°40	5°53	26°41	26°43	28°10	n.a.	W16
T 17	1 27 10	22°51'20	16°47	4° 6	18°21	26°50	24°30	29°11	2°26	5°39	5°52	26°34	26°40	28°17	n.a.	T 17
F 18	1 31 7	23°52'27	29°30	5°49	19°36	27°35	24°35	29°16	2°27	5°38	5°51	26°30	26°37	28°24	n.a.	F 18
S 19	1 35 3	24°53'33	12♑29	7°30	20°52	28°21	24°40	29°21	2°29	5°37	5°49	26°28	26°34	28°30	n.a.	S 19
S 20	1 39 0	25°54'37	25°46	9°11	22° 7	29° 7	24°45	29°26	2°30	5°36	5°48	26°28	26°31	28°37	n.a.	S 20
M21	1 42 56	26°55'40	9♒26	10°52	23°22	29°52	24°49	29°30	2°31	5°35	5°47	26°28	26°28	28°44	n.a.	M21
T 22	1 46 53	27°56'40	23°29	12°31	24°37	0♎38	24°54	29°35	2°32	5°33	5°46	26°26	26°24	28°51	n.a.	T 22
W23	1 50 50	28°57'39	7♓56	14° 8	25°52	1°24	24°58	29°40	2°33	5°32	5°45	26°23	26°21	28°57	n.a.	W23
T 24	1 54 46	29°58'37	22°44	15°44	27° 7	2°10	25° 2	29°44	2°34	5°31	5°44	26°16	26°18	29° 4	n.a.	T 24
F 25	1 58 43	0♏59'32	7♈48	17°18	28°22	2°56	25° 5	29°49	2°35	5°30	5°43	26° 7	26°15	29°11	n.a.	F 25
S 26	2 2 39	2° 0'27	22°58	18°49	29°37	3°42	25° 9	29°53	2°36	5°28	5°42	25°55	26°12	29°17	n.a.	S 26
S 27	2 6 36	3° 1'19	8♉ 4	20°16	0♏52	4°28	25°12	29°57	2°37	5°27	5°40	25°44	26° 8	29°24	n.a.	S 27
M28	2 10 32	4° 2'10	22°56	21°40	2° 7	5°14	25°16	0♍ 2	2°37	5°26	5°39	25°32	26° 5	29°31	n.a.	M28
T 29	2 14 29	5° 3'00	7♊25	22°59	3°22	6° 0	25°19	0° 6	2°38	5°24	5°38	25°23	26° 2	29°38	n.a.	T 29
W30	2 18 26	6♏ 3'48	21♊25	24♏12	4♏37	6♎45	25♋22	0♍10	2♌39	5♊23	5♈37	25♋17	25♋59	29♍44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s40	16n22	4s21	4s 8	1s17	1n25	0n47	6n43	0n35	23n36	1n29	14n56	2n29	21n 7	0n51	22n 2	0n 7	2s35	5s35	21n 3	21n16	5n28		n.a.
W 2	3 5	19 29	3 36	4 52	1 22	0 52	0 45	6 25	0 34	23 35	1 30	14 54	2 29	21 7	0 51	22 2	0 7	2 35	5 35	21 5	21 16	5 25		n.a.
T 3	3 29	21 25	2 40	5 36	1 27	0 20	0 42	6 6	0 34	23 34	1 30	14 52	2 29	21 6	0 51	22 2	0 7	2 36	5 35	21 5	21 17	5 23		n.a.
F 4	3 54	22 9	1 38	6 20	1 31	0s13	0 40	5 48	0 33	23 33	1 30	14 50	2 29	21 6	0 51	22 2	0 7	2 36	5 35	21 5	21 18	5 21		n.a.
S 5	4 19	21 43	0 33	7 4	1 35	0 46	0 38	5 29	0 32	23 33	1 30	14 48	2 29	21 6	0 51	22 2	0 7	2 36	5 35	21 5	21 18	5 18		n.a.
S 6	4 44	20 14	0n32	7 47	1 39	1 19	0 36	5 10	0 32	23 32	1 31	14 46	2 29	21 5	0 51	22 2	0 7	2 37	5 35	21 5	21 19	5 16		n.a.
M 7	5 8	17 52	1 34	8 30	1 43	1 51	0 34	4 51	0 31	23 31	1 31	14 44	2 30	21 5	0 51	22 1	0 7	2 37	5 35	21 5	21 20	5 14		n.a.
T 8	5 33	14 46	2 31	9 12	1 46	2 24	0 32	4 32	0 30	23 30	1 31	14 42	2 30	21 4	0 51	22 1	0 7	2 38	5 35	21 6	21 20	5 11		n.a.
W 9	5 57	11 6	3 22	9 55	1 49	2 57	0 29	4 13	0 30	23 29	1 32	14 41	2 30	21 4	0 51	22 1	0 7	2 38	5 35	21 8	21 21	5 9		n.a.
T 10	6 21	7 0	4 3	10 36	1 52	3 29	0 27	3 54	0 29	23 28	1 32	14 39	2 30	21 4	0 51	22 1	0 7	2 39	5 35	21 10	21 21	5 7		n.a.
F 11	6 46	2 38	4 34	11 17	1 54	4 1	0 25	3 35	0 29	23 27	1 32	14 37	2 30	21 3	0 51	22 1	0 7	2 39	5 34	21 12	21 22	5 4		n.a.
S 12	7 10	1s51	4 53	11 58	1 56	4 34	0 23	3 16	0 28	23 27	1 33	14 35	2 30	21 3	0 51	22 1	0 8	2 39	5 34	21 15	21 23	5 2		n.a.
S 13	7 34	6 18	5 0	12 37	1 57	5 6	0 20	2 57	0 27	23 26	1 33	14 33	2 31	21 3	0 51	22 1	0 8	2 40	5 34	21 18	21 23	4 59		n.a.
M14	7 58	10 33	4 52	13 16	1 58	5 38	0 18	2 38	0 27	23 25	1 33	14 32	2 31	21 2	0 52	22 0	0 8	2 40	5 34	21 21	21 24	4 57		n.a.
T 15	8 21	14 25	4 32	13 54	1 59	6 10	0 16	2 19	0 26	23 25	1 34	14 30	2 31	21 2	0 52	22 0	0 8	2 41	5 34	21 24	21 25	4 55		n.a.
W16	8 45	17 43	3 58	14 30	1 59	6 42	0 14	2 0	0 25	23 24	1 34	14 28	2 31	21 2	0 52	22 0	0 8	2 41	5 34	21 26	21 25	4 52		n.a.
T 17	9 8	20 15	3 13	15 6	1 58	7 14	0 11	1 40	0 25	23 23	1 34	14 27	2 31	21 2	0 52	22 0	0 8	2 41	5 34	21 27	21 26	4 50		n.a.
F 18	9 31	21 51	2 17	15 40	1 57	7 45	0 9	1 21	0 24	23 23	1 35	14 25	2 32	21 1	0 52	22 0	0 8	2 42	5 34	21 28	21 27	4 48		n.a.
S 19	9 55	22 19	1 13	16 13	1 55	8 16	0 7	1 2	0 23	23 22	1 35	14 24	2 32	21 1	0 52	21 59	0 8	2 42	5 34	21 28	21 27	4 45		n.a.
S 20	10 17	21 33	0 4	16 45	1 53	8 47	0 4	0 42	0 22	23 22	1 35	14 22	2 32	21 1	0 52	21 59	0 8	2 43	5 34	21 28	21 28	4 43		n.a.
M21	10 40	19 30	1s 8	17 15	1 49	9 18	0 2	0 23	0 22	23 21	1 36	14 20	2 32	21 1	0 52	21 59	0 8	2 43	5 34	21 28	21 28	4 41		n.a.
T 22	11 3	16 14	2 17	17 42	1 45	9 49	0s 0	0 4	0 21	23 21	1 36	14 19	2 32	21 0	0 52	21 59	0 8	2 43	5 33	21 29	21 29	4 38		n.a.
W23	11 25	11 55	3 20	18 8	1 41	10 19	0 3	0s16	0 20	23 20	1 36	14 17	2 33	21 0	0 52	21 59	0 8	2 44	5 33	21 29	21 30	4 36		n.a.
T 24	11 47	6 47	4 11	18 32	1 35	10 49	0 5	0 35	0 20	23 20	1 37	14 16	2 33	21 0	0 52	21 58	0 8	2 44	5 33	21 31	21 30	4 33		n.a.
F 25	12 9	1 10	4 45	18 54	1 28	11 19	0 7	0 55	0 19	23 19	1 37	14 15	2 33	21 0	0 52	21 58	0 8	2 44	5 33	21 32	21 31	4 31		n.a.
S 26	12 31	4n34	5 0	19 13	1 21	11 49	0 10	1 14	0 18	23 19	1 37	14 13	2 33	21 0	0 52	21 58	0 8	2 45	5 33	21 35	21 31	4 29		n.a.
S 27	12 52	9 59	4 53	19 29	1 12	12 18	0 12	1 33	0 17	23 19	1 38	14 12	2 33	21 0	0 52	21 58	0 8	2 45	5 33	21 37	21 32	4 26		n.a.
M28	13 14	14 44	4 27	19 43	1 3	12 47	0 14	1 53	0 17	23 19	1 38	14 10	2 34	20 59	0 52	21 58	0 8	2 45	5 33	21 39	21 33	4 24		n.a.
T 29	13 35	18 30	3 44	19 53	0 52	13 15	0 17	2 12	0 16	23 18	1 39	14 9	2 34	20 59	0 52	21 57	0 8	2 46	5 33	21 41	21 33	4 22		n.a.
W30	13s56	21n 3	2s48	20s 1	0s40	13s44	0s19	2s32	0n15	23n18	1n39	14n 8	2n34	20n59	0n52	21n57	0n 8	2s46	5s33	21n42	21n34	4n19		n.a.

Julian Day Number = 79198.5, Delta T = 35h52m14s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'49, Lahiri = -65°41'48 Julian Calendar 1 Nov. 4497 BCE == Greg. Calendar 27 Sept. 4497 BCE

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ASTRODIENST EPHEMERIS for the year 4497 BCE
geocentric

DECEMBER 4497 BCE (-4496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 22 22	7♏ 4'35	4♋56	25♏20	5♏52	7♎31	25♋24	0♍14	2♌39	5°R22	5°R36	25°R13	25♋56	29♍51	n.a.	T 1
F 2	2 26 19	8° 5'20	17°59	26°21	7° 7	8°18	25°27	0°18	2°40	5♊20	5♈35	25♋12	25°53	29°58	n.a.	F 2
S 3	2 30 15	9° 6'04	0♌36	27°14	8°22	9° 4	25°29	0°22	2°40	5°19	5°34	25°D12	25°49	0♎ 4	n.a.	S 3
S 4	2 34 12	10° 6'47	12°54	27°59	9°37	9°50	25°31	0°26	2°41	5°17	5°33	25°R12	25°46	0°11	n.a.	S 4
M 5	2 38 9	11° 7'28	24°57	28°35	10°52	10°36	25°33	0°29	2°41	5°16	5°32	25°11	25°43	0°18	n.a.	M 5
T 6	2 42 5	12° 8'07	6♍51	29° 1	12° 7	11°22	25°35	0°33	2°41	5°14	5°31	25° 8	25°40	0°25	n.a.	T 6
W 7	2 46 2	13° 8'45	18°40	29°17	13°22	12° 8	25°37	0°36	2°42	5°13	5°30	25° 3	25°37	0°31	n.a.	W 7
T 8	2 49 58	14° 9'22	0♎30	29°R23	14°36	12°54	25°38	0°40	2°42	5°11	5°29	24°54	25°33	0°38	n.a.	T 8
F 9	2 53 55	15° 9'56	12°23	29°18	15°51	13°40	25°39	0°43	2°42	5°10	5°29	24°44	25°30	0°45	n.a.	F 9
S 10	2 57 51	16°10'29	24°22	29° 3	17° 6	14°26	25°40	0°47	2°42	5° 8	5°28	24°31	25°27	0°51	n.a.	S 10
S 11	3 1 48	17°11'00	6♏29	28°37	18°21	15°13	25°41	0°50	2°R42	5° 7	5°27	24°18	25°24	0°58	n.a.	S 11
M12	3 5 44	18°11'29	18°46	28° 2	19°36	15°59	25°42	0°53	2°42	5° 5	5°26	24° 5	25°21	1° 5	n.a.	M12
T 13	3 9 41	19°11'57	1♐11	27°18	20°50	16°45	25°42	0°56	2°42	5° 3	5°25	23°54	25°18	1°12	n.a.	T 13
W14	3 13 38	20°12'22	13°47	26°27	22° 5	17°31	25°43	0°59	2°42	5° 2	5°24	23°45	25°14	1°18	n.a.	W14
T 15	3 17 34	21°12'45	26°34	25°29	23°20	18°18	25°R43	1° 2	2°42	5° 0	5°23	23°39	25°11	1°25	n.a.	T 15
F 16	3 21 31	22°13'06	9♑31	24°27	24°35	19° 4	25°42	1° 4	2°42	4°59	5°23	23°36	25° 8	1°32	n.a.	F 16
S 17	3 25 27	23°13'25	22°41	23°22	25°49	19°50	25°42	1° 7	2°41	4°57	5°22	23°D35	25° 5	1°38	n.a.	S 17
S 18	3 29 24	24°13'42	6♒ 5	22°16	27° 4	20°36	25°42	1°10	2°41	4°55	5°21	23°35	25° 2	1°45	n.a.	S 18
M19	3 33 20	25°13'56	19°43	21°10	28°19	21°23	25°41	1°12	2°40	4°54	5°20	23°R36	24°59	1°52	n.a.	M19
T 20	3 37 17	26°14'07	3♓39	20° 6	29°33	22° 9	25°40	1°14	2°40	4°52	5°20	23°36	24°55	1°59	n.a.	T 20
W21	3 41 14	27°14'17	17°51	19° 6	0♐48	22°55	25°39	1°17	2°39	4°50	5°19	23°34	24°52	2° 5	n.a.	W21
T 22	3 45 10	28°14'23	2♈19	18°10	2° 2	23°41	25°38	1°19	2°39	4°49	5°18	23°30	24°49	2°12	n.a.	T 22
F 23	3 49 7	29°14'28	16°58	17°19	3°17	24°28	25°36	1°21	2°38	4°47	5°18	23°23	24°46	2°19	n.a.	F 23
S 24	3 53 3	0♐14'30	1♉43	16°35	4°32	25°14	25°35	1°23	2°38	4°45	5°17	23°15	24°43	2°25	n.a.	S 24
S 25	3 57 0	1°14'29	16°26	15°57	5°46	26° 0	25°33	1°25	2°37	4°44	5°16	23° 7	24°39	2°32	n.a.	S 25
M26	4 0 56	2°14'27	1♊ 0	15°26	7° 1	26°47	25°31	1°27	2°36	4°42	5°16	22°59	24°36	2°39	n.a.	M26
T 27	4 4 53	3°14'22	15°18	15° 2	8°15	27°33	25°29	1°28	2°35	4°40	5°15	22°52	24°33	2°46	n.a.	T 27
W28	4 8 49	4°14'16	29°13	14°46	9°30	28°19	25°26	1°30	2°34	4°39	5°15	22°48	24°30	2°52	n.a.	W28
T 29	4 12 46	5°14'07	12♋43	14°36	10°44	29° 6	25°24	1°32	2°33	4°37	5°14	22°45	24°27	2°59	n.a.	T 29
F 30	4 16 43	6°13'56	25°49	14°D32	11°58	29°52	25°21	1°33	2°33	4°35	5°13	22°D45	24°24	3° 6	n.a.	F 30
S 31	4 20 39	7♐13'43	8♌31	14♏35	13♐13	0♏38	25♋18	1♍34	2♌31	4♊34	5♈13	22♋46	24♋20	3♎12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s16	22n17	1s45	20s 6	0s28	14s12	0s21	2s51	0n15	23n18	1n39	14n 7	2n34	20n59	0n52	21n57	0n 8	2s46	5s32	21n43	21n35	4n17			n.a.
F 2	14 36	22 15	0 38	20 7	0 14	14 39	0 23	3 10	0 14	23 18	1 40	14 5	2 35	20 59	0 52	21 57	0 8	2 47	5 32	21 43	21 35	4 14			n.a.
S 3	14 57	21 4	0n29	20 6	0n 1	15 6	0 26	3 30	0 13	23 18	1 40	14 4	2 35	20 59	0 52	21 56	0 8	2 47	5 32	21 43	21 36	4 12			n.a.
S 4	15 16	18 54	1 32	20 1	0 17	15 33	0 28	3 49	0 12	23 18	1 40	14 3	2 35	20 59	0 53	21 56	0 8	2 47	5 32	21 43	21 36	4 10			n.a.
M 5	15 36	15 56	2 31	19 53	0 33	15 59	0 30	4 8	0 12	23 18	1 41	14 2	2 35	20 59	0 53	21 56	0 8	2 48	5 32	21 43	21 37	4 7			n.a.
T 6	15 55	12 21	3 22	19 42	0 50	16 25	0 32	4 27	0 11	23 18	1 41	14 1	2 36	20 59	0 53	21 56	0 8	2 48	5 32	21 44	21 38	4 5			n.a.
W 7	16 14	8 19	4 4	19 29	1 8	16 51	0 34	4 47	0 10	23 18	1 41	14 0	2 36	20 59	0 53	21 55	0 8	2 48	5 32	21 45	21 38	4 2			n.a.
T 8	16 33	3 59	4 35	19 12	1 26	17 16	0 36	5 6	0 9	23 18	1 42	13 59	2 36	20 59	0 53	21 55	0 8	2 48	5 32	21 46	21 39	4 0			n.a.
F 9	16 51	0s32	4 55	18 53	1 44	17 40	0 38	5 25	0 8	23 18	1 42	13 58	2 36	20 59	0 53	21 55	0 8	2 49	5 31	21 48	21 39	3 58			n.a.
S 10	17 9	5 3	5 2	18 32	2 2	18 5	0 41	5 44	0 8	23 18	1 43	13 57	2 36	20 59	0 53	21 54	0 8	2 49	5 31	21 50	21 40	3 55			n.a.
S 11	17 27	9 27	4 55	18 9	2 20	18 28	0 43	6 3	0 7	23 18	1 43	13 56	2 37	20 59	0 53	21 54	0 8	2 49	5 31	21 53	21 41	3 53			n.a.
M12	17 45	13 31	4 35	17 45	2 37	18 51	0 45	6 22	0 6	23 19	1 43	13 55	2 37	20 59	0 53	21 54	0 8	2 49	5 31	21 55	21 41	3 50			n.a.
T 13	18 2	17 4	4 1	17 19	2 53	19 14	0 46	6 41	0 5	23 19	1 44	13 54	2 37	20 59	0 53	21 54	0 8	2 49	5 31	21 57	21 42	3 48			n.a.
W14	18 18	19 53	3 15	16 53	3 8	19 36	0 48	7 0	0 5	23 19	1 44	13 53	2 37	20 59	0 53	21 53	0 8	2 50	5 31	21 59	21 42	3 46			n.a.
T 15	18 35	21 47	2 19	16 26	3 21	19 57	0 50	7 19	0 4	23 19	1 44	13 52	2 38	20 59	0 53	21 53	0 8	2 50	5 31	22 0	21 43	3 43			n.a.
F 16	18 51	22 33	1 14	16 0	3 32	20 18	0 52	7 38	0 3	23 20	1 45	13 51	2 38	20 59	0 53	21 53	0 8	2 50	5 30	22 0	21 44	3 41			n.a.
S 17	19 7	22 5	0 5	15 35	3 42	20 39	0 54	7 57	0 2	23 20	1 45	13 51	2 38	20 59	0 53	21 53	0 8	2 50	5 30	22 1	21 44	3 38			n.a.
S 18	19 22	20 22	1s 6	15 11	3 49	20 58	0 56	8 15	0 1	23 21	1 45	13 50	2 39	21 0	0 53	21 52	0 8	2 50	5 30	22 0	21 45	3 36			n.a.
M19	19 37	17 27	2 15	14 49	3 54	21 18	0 57	8 34	0 1	23 21	1 46	13 49	2 39	21 0	0 53	21 52	0 8	2 51	5 30	22 0	21 45	3 34			n.a.
T 20	19 52	13 30	3 17	14 29	3 56	21 36	0 59	8 52	0s 0	23 22	1 46	13 49	2 39	21 0	0 53	21 52	0 8	2 51	5 30	22 0	21 46	3 31			n.a.
W21	20 7	8 44	4 9	14 12	3 57	21 54	1 1	9 11	0 1	23 22	1 46	13 48	2 39	21 0	0 53	21 51	0 8	2 51	5 30	22 1	21 47	3 29			n.a.
T 22	20 21	3 24	4 45	13 58	3 56	22 11	1 2	9 29	0 2	23 23	1 47	13 48	2 40	21 0	0 53	21 51	0 8	2 51	5 30	22 1	21 47	3 26			n.a.
F 23	20 34	2n12	5 4	13 47	3 53	22 28	1 4	9 47	0 3	23 23	1 47	13 47	2 40	21 0	0 53	21 51	0 8	2 51	5 29	22 3	21 48	3 24			n.a.
S 24	20 47	7 42	5 2	13 39	3 48	22 44	1 5	10 6	0 4	23 24	1 48	13 46	2 40	21 1	0 54	21 50	0 8	2 51	5 29	22 4	21 48	3 21			n.a.
S 25	21 0	12 45	4 41	13 34	3 42	22 59	1 7	10 24	0 4	23 25	1 48	13 46	2 40	21 1	0 54	21 50	0 8	2 51	5 29	22 5	21 49	3 19			n.a.
M26	21 13	17 1	4 2	13 32	3 34	23 14	1 8	10 42	0 5	23 26	1 48	13 46	2 41	21 1	0 54	21 50	0 8	2 51	5 29	22 7	21 49	3 17			n.a.
T 27	21 25	20 11	3 8	13 33	3 26	23 28	1 10	11 0	0 6	23 26	1 49	13 45	2 41	21 1	0 54	21 50	0 8	2 52	5 29	22 8	21 50	3 14			n.a.
W28	21 36	22 5	2 3	13 37	3 16	23 41	1 11	11 18	0 7	23 27	1 49	13 45	2 41	21 2	0 54	21 49	0 8	2 52	5 29	22 9	21 51	3 12			n.a.
T 29	21 48	22 37	0 54	13 43	3 6	23 54	1 12	11 35	0 8	23 28	1 49	13 45	2 41	21 2	0 54	21 49	0 8	2 52	5 28	22 9	21 51	3 9			n.a.
F 30	21 58	21 52	0n17	13 52	2 56	24 6	1 14	11 53	0 9	23 29	1 50	13 44	2 42	21 2	0 54	21 49	0 8	2 52	5 28	22 9	21 52	3 7			n.a.
S 31	22s 9	20n 1	1n24	14s 4	2n45	24s17	1s15	12s10	0s 9	23n30	1n50	13n44	2n42	21n 2	0n54	21n48	0n 8	2s52	5s28	22n 9	21n52	3n 4			n.a.

Julian Day Number = 79228.5, Delta T = 35h52m11s
Ecliptic obliquity = 24°08'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'45, Lahiri = -65°41'44 Julian Calendar 1 Dec. 4497 BCE == Greg. Calendar 27 Oct. 4497 BCE

The year -4496 astronomical counting style corresponds to year 4497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4496 BCE
geocentric

JANUARY 4496 BCE (-4495) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 24 36	8♐13'28	20♌53	14♏44	14♐27	1♏25	25°R15	1♍36	2°R30	4°R32	5°R12	22♋47	24♋17	3♎19	n.a.	S 1
M 2	4 28 32	9°13'11	3♍ 1	14°59	15°42	2°11	25♋12	1°37	2♌29	4♊30	5♈12	22°48	24°14	3°26	n.a.	M 2
T 3	4 32 29	10°12'52	14°58	15°19	16°56	2°57	25° 8	1°38	2°28	4°29	5°12	22°R48	24°11	3°33	n.a.	T 3
W 4	4 36 25	11°12'31	26°49	15°44	18°10	3°44	25° 5	1°39	2°27	4°27	5°11	22°47	24° 8	3°39	n.a.	W 4
T 5	4 40 22	12°12'07	8♎41	16°14	19°25	4°30	25° 1	1°40	2°26	4°25	5°11	22°44	24° 5	3°46	n.a.	T 5
F 6	4 44 18	13°11'42	20°37	16°48	20°39	5°16	24°57	1°40	2°24	4°24	5°10	22°39	24° 1	3°53	n.a.	F 6
S 7	4 48 15	14°11'15	2♏40	17°27	21°54	6° 3	24°53	1°41	2°23	4°22	5°10	22°32	23°58	3°59	n.a.	S 7
S 8	4 52 11	15°10'46	14°54	18° 9	23° 8	6°49	24°48	1°42	2°22	4°21	5°10	22°26	23°55	4° 6	n.a.	S 8
M 9	4 56 8	16°10'14	27°21	18°55	24°22	7°35	24°44	1°42	2°20	4°19	5° 9	22°19	23°52	4°13	n.a.	M 9
T 10	5 0 4	17° 9'41	10♐ 1	19°45	25°36	8°22	24°39	1°42	2°19	4°17	5° 9	22°13	23°49	4°20	n.a.	T 10
W11	5 4 1	18° 9'05	22°55	20°37	26°51	9° 8	24°34	1°43	2°17	4°16	5° 9	22° 8	23°45	4°26	n.a.	W11
T 12	5 7 58	19° 8'27	6♑ 3	21°33	28° 5	9°54	24°30	1°43	2°15	4°14	5° 9	22° 6	23°42	4°33	n.a.	T 12
F 13	5 11 54	20° 7'46	19°23	22°32	29°19	10°41	24°24	1°R43	2°14	4°12	5° 8	22°D 5	23°39	4°40	n.a.	F 13
S 14	5 15 51	21° 7'03	2♒55	23°33	0♑33	11°27	24°19	1°43	2°12	4°11	5° 8	22° 5	23°36	4°46	n.a.	S 14
S 15	5 19 47	22° 6'18	16°38	24°37	1°48	12°13	24°14	1°43	2°11	4° 9	5° 8	22° 6	23°33	4°53	n.a.	S 15
M16	5 23 44	23° 5'30	0♓30	25°43	3° 2	13° 0	24° 8	1°43	2° 9	4° 8	5° 8	22° 8	23°30	5° 0	n.a.	M16
T 17	5 27 40	24° 4'39	14°31	26°51	4°16	13°46	24° 3	1°42	2° 7	4° 6	5° 8	22° 9	23°26	5° 7	n.a.	T 17
W18	5 31 37	25° 3'46	28°40	28° 2	5°30	14°32	23°57	1°42	2° 5	4° 5	5° 8	22°R 9	23°23	5°13	n.a.	W18
T 19	5 35 33	26° 2'50	12♈55	29°15	6°44	15°18	23°51	1°41	2° 3	4° 3	5° 8	22° 8	23°20	5°20	n.a.	T 19
F 20	5 39 30	27° 1'51	27°13	0♐29	7°58	16° 5	23°45	1°41	2° 1	4° 2	5° 8	22° 6	23°17	5°27	n.a.	F 20
S 21	5 43 26	28° 0'50	11♉32	1°46	9°12	16°51	23°39	1°40	2° 0	4° 0	5° 8	22° 3	23°14	5°33	n.a.	S 21
S 22	5 47 23	28°59'46	25°46	3° 5	10°26	17°37	23°32	1°39	1°58	3°59	5°D 8	22° 0	23°11	5°40	n.a.	S 22
M23	5 51 19	29°58'40	9♊52	4°25	11°40	18°23	23°26	1°38	1°56	3°57	5° 8	21°57	23° 7	5°47	n.a.	M23
T 24	5 55 16	0♑57'32	23°45	5°47	12°54	19° 9	23°20	1°37	1°54	3°56	5° 8	21°54	23° 4	5°54	n.a.	T 24
W25	5 59 13	1°56'21	7♋21	7°11	14° 8	19°55	23°13	1°36	1°52	3°54	5° 8	21°53	23° 1	6° 0	n.a.	W25
T 26	6 3 9	2°55'09	20°39	8°36	15°22	20°42	23° 6	1°35	1°49	3°53	5° 8	21°D52	22°58	6° 7	n.a.	T 26
F 27	6 7 6	3°53'54	3♌38	10° 3	16°36	21°28	23° 0	1°34	1°47	3°51	5° 8	21°52	22°55	6°14	n.a.	F 27
S 28	6 11 2	4°52'37	16°17	11°32	17°50	22°14	22°53	1°32	1°45	3°50	5° 8	21°53	22°51	6°21	n.a.	S 28
S 29	6 14 59	5°51'17	28°40	13° 3	19° 4	23° 0	22°46	1°31	1°43	3°49	5° 8	21°55	22°48	6°27	n.a.	S 29
M30	6 18 55	6°49'56	10♍49	14°34	20°18	23°46	22°39	1°29	1°41	3°47	5° 8	21°56	22°45	6°34	n.a.	M30
T 31	6 22 52	7♑48'33	22♍49	16♐ 8	21♑32	24♏32	22♋31	1♍28	1♌39	3♊46	5♈ 9	21♋57	22♋42	6♎41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22s19	17n15	2n26	14s17	2n33	24s27	1s16	12s28	0s10	23n31	1n50	13n44	2n42	21n 3	0n54	21n48	0n 8	2s52	5s28	22n 9	21n53	3n 2			n.a.
M 2	22 28	13 48	3 20	14 33	2 22	24 37	1 17	12 45	0 11	23 32	1 51	13 44	2 42	21 3	0 54	21 48	0 8	2 52	5 28	22 9	21 54	2 59			n.a.
T 3	22 38	9 50	4 5	14 50	2 10	24 46	1 18	13 2	0 12	23 33	1 51	13 43	2 43	21 3	0 54	21 47	0 8	2 52	5 28	22 9	21 54	2 57			n.a.
W 4	22 46	5 32	4 39	15 9	1 58	24 54	1 19	13 19	0 13	23 34	1 51	13 43	2 43	21 4	0 54	21 47	0 8	2 52	5 27	22 9	21 55	2 55			n.a.
T 5	22 55	1 3	5 1	15 29	1 47	25 1	1 20	13 36	0 14	23 35	1 52	13 43	2 43	21 4	0 54	21 47	0 8	2 52	5 27	22 9	21 55	2 52			n.a.
F 6	23 2	3s31	5 10	15 50	1 35	25 8	1 20	13 53	0 15	23 36	1 52	13 43	2 44	21 4	0 54	21 47	0 8	2 52	5 27	22 10	21 56	2 50			n.a.
S 7	23 10	7 59	5 5	16 12	1 23	25 14	1 21	14 10	0 15	23 37	1 52	13 43	2 44	21 5	0 54	21 46	0 8	2 52	5 27	22 11	21 56	2 47			n.a.
S 8	23 17	12 13	4 47	16 35	1 12	25 19	1 22	14 26	0 16	23 38	1 52	13 43	2 44	21 5	0 54	21 46	0 8	2 52	5 27	22 12	21 57	2 45			n.a.
M 9	23 23	16 1	4 14	16 59	1 1	25 23	1 23	14 43	0 17	23 39	1 53	13 43	2 44	21 5	0 54	21 46	0 8	2 52	5 26	22 14	21 58	2 42			n.a.
T 10	23 29	19 9	3 29	17 23	0 50	25 27	1 23	14 59	0 18	23 40	1 53	13 44	2 45	21 6	0 54	21 45	0 8	2 52	5 26	22 15	21 58	2 40			n.a.
W11	23 35	21 24	2 32	17 48	0 39	25 29	1 24	15 15	0 19	23 41	1 53	13 44	2 45	21 6	0 54	21 45	0 9	2 52	5 26	22 15	21 59	2 37			n.a.
T 12	23 40	22 33	1 26	18 13	0 28	25 31	1 24	15 31	0 20	23 42	1 54	13 44	2 45	21 7	0 54	21 45	0 9	2 52	5 26	22 16	21 59	2 35			n.a.
F 13	23 45	22 27	0 15	18 39	0 18	25 33	1 25	15 47	0 21	23 44	1 54	13 44	2 45	21 7	0 54	21 44	0 9	2 52	5 26	22 16	22 0	2 32			n.a.
S 14	23 49	21 2	0s59	19 4	0 8	25 33	1 25	16 3	0 22	23 45	1 54	13 44	2 46	21 7	0 54	21 44	0 9	2 51	5 26	22 16	22 0	2 30			n.a.
S 15	23 53	18 22	2 10	19 30	0s 2	25 33	1 25	16 18	0 22	23 46	1 54	13 45	2 46	21 8	0 54	21 44	0 9	2 51	5 25	22 16	22 1	2 27			n.a.
M16	23 57	14 38	3 15	19 56	0 11	25 31	1 25	16 34	0 23	23 47	1 55	13 45	2 46	21 8	0 54	21 44	0 9	2 51	5 25	22 15	22 1	2 25			n.a.
T 17	24 0	10 4	4 9	20 21	0 20	25 29	1 26	16 49	0 24	23 49	1 55	13 45	2 47	21 9	0 55	21 43	0 9	2 51	5 25	22 15	22 2	2 22			n.a.
W18	24 2	4 55	4 48	20 46	0 29	25 27	1 26	17 4	0 25	23 50	1 55	13 46	2 47	21 9	0 55	21 43	0 9	2 51	5 25	22 15	22 3	2 20			n.a.
T 19	24 4	0n31	5 10	21 11	0 38	25 23	1 26	17 19	0 26	23 51	1 56	13 46	2 47	21 10	0 55	21 43	0 9	2 51	5 25	22 15	22 3	2 18			n.a.
F 20	24 6	5 56	5 12	21 36	0 46	25 19	1 26	17 33	0 27	23 53	1 56	13 47	2 47	21 10	0 55	21 42	0 9	2 51	5 25	22 16	22 4	2 15			n.a.
S 21	24 7	11 3	4 56	21 59	0 54	25 14	1 26	17 48	0 28	23 54	1 56	13 47	2 48	21 11	0 55	21 42	0 9	2 51	5 24	22 16	22 4	2 13			n.a.
S 22	24 8	15 32	4 21	22 23	1 1	25 8	1 25	18 2	0 29	23 55	1 56	13 48	2 48	21 11	0 55	21 42	0 9	2 50	5 24	22 17	22 5	2 10			n.a.
M23	24 8	19 6	3 31	22 45	1 8	25 1	1 25	18 16	0 29	23 57	1 56	13 48	2 48	21 12	0 55	21 42	0 9	2 50	5 24	22 17	22 5	2 8			n.a.
T 24	24 8	21 30	2 29	23 7	1 15	24 54	1 25	18 30	0 30	23 58	1 57	13 49	2 48	21 12	0 55	21 41	0 9	2 50	5 24	22 18	22 6	2 5			n.a.
W25	24 7	22 36	1 19	23 29	1 21	24 46	1 25	18 44	0 31	23 59	1 57	13 50	2 49	21 13	0 55	21 41	0 9	2 50	5 24	22 18	22 6	2 3			n.a.
T 26	24 6	22 23	0 7	23 49	1 27	24 37	1 24	18 58	0 32	24 1	1 57	13 50	2 49	21 13	0 55	21 41	0 9	2 50	5 23	22 18	22 7	2 0			n.a.
F 27	24 4	20 57	1n 4	24 8	1 33	24 27	1 24	19 11	0 33	24 2	1 57	13 51	2 49	21 14	0 55	21 41	0 9	2 49	5 23	22 18	22 8	1 58			n.a.
S 28	24 2	18 29	2 11	24 26	1 38	24 17	1 23	19 24	0 34	24 4	1 57	13 52	2 49	21 14	0 55	21 40	0 9	2 49	5 23	22 18	22 8	1 55			n.a.
S 29	24 0	15 13	3 10	24 43	1 43	24 6	1 22	19 37	0 35	24 5	1 58	13 52	2 50	21 15	0 55	21 40	0 9	2 49	5 23	22 18	22 9	1 53			n.a.
M30	23 57	11 23	3 59	24 59	1 47	23 54	1 22	19 50	0 36	24 6	1 58	13 53	2 50	21 15	0 55	21 40	0 9	2 49	5 23	22 17	22 9	1 50			n.a.
T 31	23s54	7n 8	4n36	25s13	1s51	23s41	1s21	20s 2	0s37	24n 8	1n58	13n54	2n50	21n16	0n55	21n40	0n 9	2s49	5s23	22n17	22n10	1n48			n.a.

Julian Day Number = 79259.5, Delta T = 35h52m07s
Ecliptic obliquity = 24°08'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'40, Lahiri = -65°41'40 Julian Calendar 1 Jan. 4496 BCE == Greg. Calendar 27 Nov. 4497 BCE

The year -4495 astronomical counting style corresponds to year 4496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4496 BCE
geocentric

FEBRUARY 4496 BCE (-4495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 26 48	8♉47'07	4♎43	17♐43	22♉46	25♏18	22°R24	1°R26	1°R36	3°R45	5♈ 9	21°R58	22♋39	6♎47	n.a.	W 1
T 2	6 30 45	9°45'40	16°36	19°20	23°59	26° 4	22♋17	1♍24	1♌34	3♊43	5° 9	21♋58	22°36	6°54	n.a.	T 2
F 3	6 34 41	10°44'11	28°33	20°58	25°13	26°50	22°10	1°22	1°32	3°42	5° 9	21°57	22°32	7° 1	n.a.	F 3
S 4	6 38 38	11°42'40	10♏38	22°38	26°27	27°36	22° 2	1°20	1°29	3°41	5°10	21°56	22°29	7° 8	n.a.	S 4
S 5	6 42 34	12°41'08	22°56	24°19	27°41	28°22	21°55	1°18	1°27	3°40	5°10	21°55	22°26	7°14	n.a.	S 5
M 6	6 46 31	13°39'33	5♐29	26° 2	28°55	29° 8	21°47	1°16	1°25	3°38	5°10	21°54	22°23	7°21	n.a.	M 6
T 7	6 50 27	14°37'56	18°19	27°46	0♒ 8	29°54	21°40	1°14	1°22	3°37	5°11	21°53	22°20	7°28	n.a.	T 7
W 8	6 54 24	15°36'18	1♑29	29°32	1°22	0♐39	21°32	1°11	1°20	3°36	5°11	21°52	22°17	7°34	n.a.	W 8
T 9	6 58 20	16°34'38	14°56	1♑20	2°36	1°25	21°25	1° 9	1°18	3°35	5°11	21°52	22°13	7°41	n.a.	T 9
F 10	7 2 17	17°32'55	28°41	3° 9	3°49	2°11	21°17	1° 7	1°15	3°34	5°12	21°D52	22°10	7°48	n.a.	F 10
S 11	7 6 14	18°31'10	12♒40	5° 0	5° 3	2°57	21° 9	1° 4	1°13	3°33	5°12	21°52	22° 7	7°55	n.a.	S 11
S 12	7 10 10	19°29'23	26°50	6°52	6°17	3°43	21° 2	1° 1	1°10	3°32	5°13	21°52	22° 4	8° 1	n.a.	S 12
M13	7 14 7	20°27'34	11♓ 6	8°46	7°30	4°28	20°54	0°59	1° 8	3°31	5°13	21°52	22° 1	8° 8	n.a.	M13
T 14	7 18 3	21°25'43	25°25	10°41	8°44	5°14	20°46	0°56	1° 5	3°30	5°14	21°R52	21°57	8°15	n.a.	T 14
W15	7 22 0	22°23'49	9♈43	12°39	9°57	5°59	20°39	0°53	1° 3	3°29	5°14	21°52	21°54	8°21	n.a.	W15
T 16	7 25 56	23°21'53	23°58	14°37	11°11	6°45	20°31	0°50	1° 0	3°28	5°15	21°D52	21°51	8°28	n.a.	T 16
F 17	7 29 53	24°19'55	8♉ 6	16°37	12°24	7°31	20°23	0°47	0°58	3°27	5°15	21°52	21°48	8°35	n.a.	F 17
S 18	7 33 49	25°17'55	22° 6	18°39	13°38	8°16	20°16	0°44	0°55	3°26	5°16	21°53	21°45	8°42	n.a.	S 18
S 19	7 37 46	26°15'52	5♊55	20°42	14°51	9° 2	20° 8	0°41	0°53	3°25	5°17	21°53	21°42	8°48	n.a.	S 19
M20	7 41 42	27°13'48	19°33	22°46	16° 5	9°47	20° 0	0°38	0°50	3°24	5°17	21°53	21°38	8°55	n.a.	M20
T 21	7 45 39	28°11'41	2♋59	24°52	17°18	10°32	19°53	0°34	0°48	3°23	5°18	21°54	21°35	9° 2	n.a.	T 21
W22	7 49 35	29° 9'33	16°10	26°58	18°31	11°18	19°45	0°31	0°45	3°23	5°19	21°R54	21°32	9° 9	n.a.	W22
T 23	7 53 32	0♒ 7'23	29° 8	29° 6	19°45	12° 3	19°38	0°27	0°43	3°22	5°19	21°54	21°29	9°15	n.a.	T 23
F 24	7 57 28	1° 5'10	11♌52	1♒14	20°58	12°48	19°31	0°24	0°40	3°21	5°20	21°54	21°26	9°22	n.a.	F 24
S 25	8 1 25	2° 2'57	24°22	3°23	22°11	13°34	19°23	0°20	0°38	3°20	5°21	21°53	21°22	9°29	n.a.	S 25
S 26	8 5 22	3° 0'41	6♍40	5°32	23°24	14°19	19°16	0°17	0°35	3°20	5°22	21°51	21°19	9°35	n.a.	S 26
M27	8 9 18	3°58'24	18°46	7°41	24°37	15° 4	19° 9	0°13	0°32	3°19	5°22	21°50	21°16	9°42	n.a.	M27
T 28	8 13 15	4♒56'05	0♎45	9♒50	25♒51	15♐49	19♋ 2	0♍10	0♌30	3♊18	5♈23	21♋48	21♋13	9♎49	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s50	2n40	5n 2	25s27	1s54	23s28	1s20	20s15	0s37	24n 9	1n58	13n55	2n50	21n16	0n55	21n39	0n 9	2s48	5s22	22n17	22n10	1n45		n.a.
T 2	23 46	1s53	5 15	25 38	1 57	23 14	1 19	20 27	0 38	24 11	1 58	13 56	2 51	21 17	0 55	21 39	0 9	2 48	5 22	22 17	22 11	1 43		n.a.
F 3	23 41	6 23	5 14	25 48	2 0	23 0	1 18	20 39	0 39	24 12	1 58	13 57	2 51	21 17	0 55	21 39	0 9	2 48	5 22	22 17	22 11	1 40		n.a.
S 4	23 36	10 42	5 0	25 57	2 2	22 44	1 17	20 51	0 40	24 13	1 59	13 58	2 51	21 18	0 55	21 39	0 9	2 47	5 22	22 17	22 12	1 38		n.a.
S 5	23 30	14 40	4 31	26 4	2 3	22 29	1 16	21 2	0 41	24 15	1 59	13 59	2 51	21 19	0 55	21 38	0 9	2 47	5 22	22 18	22 12	1 35		n.a.
M 6	23 24	18 5	3 50	26 9	2 4	22 12	1 15	21 14	0 42	24 16	1 59	14 0	2 51	21 19	0 55	21 38	0 9	2 47	5 22	22 18	22 13	1 33		n.a.
T 7	23 18	20 42	2 55	26 12	2 5	21 55	1 14	21 25	0 43	24 17	1 59	14 1	2 52	21 20	0 55	21 38	0 9	2 47	5 21	22 18	22 13	1 30		n.a.
W 8	23 11	22 17	1 51	26 13	2 5	21 37	1 13	21 35	0 44	24 19	1 59	14 2	2 52	21 20	0 55	21 38	0 9	2 46	5 21	22 18	22 14	1 28		n.a.
T 9	23 4	22 38	0 38	26 12	2 4	21 19	1 12	21 46	0 45	24 20	1 59	14 3	2 52	21 21	0 55	21 38	0 9	2 46	5 21	22 18	22 15	1 25		n.a.
F 10	22 57	21 38	0s38	26 9	2 3	21 0	1 10	21 56	0 45	24 21	1 59	14 4	2 52	21 21	0 55	21 37	0 9	2 46	5 21	22 18	22 15	1 23		n.a.
S 11	22 49	19 18	1 53	26 4	2 2	20 40	1 9	22 7	0 46	24 23	1 59	14 5	2 53	21 22	0 55	21 37	0 9	2 45	5 21	22 18	22 16	1 20		n.a.
S 12	22 40	15 46	3 2	25 56	1 59	20 20	1 7	22 17	0 47	24 24	1 59	14 6	2 53	21 22	0 55	21 37	0 9	2 45	5 20	22 18	22 16	1 18		n.a.
M13	22 31	11 18	4 0	25 47	1 57	19 59	1 6	22 26	0 48	24 25	1 59	14 7	2 53	21 23	0 55	21 37	0 9	2 45	5 20	22 18	22 17	1 15		n.a.
T 14	22 22	6 12	4 44	25 34	1 53	19 38	1 4	22 36	0 49	24 27	1 59	14 9	2 53	21 24	0 55	21 37	0 9	2 44	5 20	22 18	22 17	1 13		n.a.
W15	22 13	0 46	5 10	25 20	1 50	19 16	1 3	22 45	0 50	24 28	1 59	14 10	2 53	21 24	0 55	21 36	0 9	2 44	5 20	22 18	22 18	1 10		n.a.
T 16	22 3	4n40	5 17	25 3	1 45	18 54	1 1	22 54	0 51	24 29	2 0	14 11	2 54	21 25	0 55	21 36	0 9	2 43	5 20	22 18	22 18	1 8		n.a.
F 17	21 52	9 49	5 4	24 43	1 40	18 31	0 59	23 3	0 52	24 30	2 0	14 12	2 54	21 25	0 55	21 36	0 9	2 43	5 20	22 18	22 19	1 5		n.a.
S 18	21 42	14 25	4 34	24 21	1 34	18 8	0 57	23 11	0 52	24 31	2 0	14 14	2 54	21 26	0 55	21 36	0 9	2 43	5 19	22 18	22 19	1 2		n.a.
S 19	21 30	18 11	3 48	23 56	1 28	17 44	0 55	23 19	0 53	24 33	2 0	14 15	2 54	21 27	0 55	21 36	0 9	2 42	5 19	22 18	22 20	1 0		n.a.
M20	21 19	20 53	2 50	23 29	1 21	17 20	0 54	23 27	0 54	24 34	2 0	14 16	2 54	21 27	0 55	21 36	0 9	2 42	5 19	22 18	22 20	0 57		n.a.
T 21	21 7	22 23	1 43	22 59	1 14	16 55	0 52	23 35	0 55	24 35	2 0	14 18	2 54	21 28	0 55	21 35	0 9	2 41	5 19	22 18	22 21	0 55		n.a.
W22	20 55	22 36	0 32	22 27	1 6	16 30	0 50	23 42	0 56	24 36	2 0	14 19	2 55	21 28	0 55	21 35	0 9	2 41	5 19	22 18	22 21	0 52		n.a.
T 23	20 43	21 35	0n40	21 53	0 58	16 4	0 48	23 50	0 57	24 37	2 0	14 21	2 55	21 29	0 55	21 35	0 9	2 41	5 19	22 18	22 22	0 50		n.a.
F 24	20 30	19 27	1 48	21 16	0 49	15 38	0 45	23 57	0 58	24 38	1 59	14 22	2 55	21 29	0 55	21 35	0 9	2 40	5 18	22 18	22 22	0 47		n.a.
S 25	20 16	16 27	2 50	20 36	0 40	15 12	0 43	24 3	0 58	24 39	1 59	14 23	2 55	21 30	0 55	21 35	0 9	2 40	5 18	22 18	22 23	0 45		n.a.
S 26	20 3	12 45	3 43	19 55	0 30	14 45	0 41	24 10	0 59	24 40	1 59	14 25	2 55	21 31	0 55	21 35	0 9	2 39	5 18	22 18	22 23	0 42		n.a.
M27	19 49	8 36	4 25	19 12	0 20	14 18	0 39	24 16	1 0	24 41	1 59	14 26	2 55	21 31	0 55	21 35	0 9	2 39	5 18	22 18	22 24	0 40		n.a.
T 28	19s35	4n11	4n55	18s27	0s10	13s51	0s37	24s22	1s 1	24n42	1n59	14n28	2n55	21n32	0n55	21n35	0n 9	2s38	5s18	22n19	22n24	0n37		n.a.

Julian Day Number = 79290.5, Delta T = 35h52m04s
Ecliptic obliquity = 24°08'07, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'36, Lahiri = -65°41'36 Julian Calendar 1 Feb. 4496 BCE == Greg. Calendar 28 Dec. 4497 BCE

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ASTRODIENST EPHEMERIS for the year 4496 BCE
geocentric

MARCH 4496 BCE (-4495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 17 11	5♒53'45	12♎39	11♒59	27♒ 4	16♐34	18°R54	0°R 6	0°R27	3°R18	5♈24	21°R46	21♋10	9♎56	n.a.	W 1
T 2	8 21 8	6°51'24	24°33	14° 7	28°17	17°19	18♋47	0♍ 2	0♌25	3♊17	5°25	21♋45	21° 7	10° 2	n.a.	T 2
F 3	8 25 4	7°49'01	6♏29	16°13	29°30	18° 4	18°40	29♌58	0°22	3°17	5°26	21°D45	21° 3	10° 9	n.a.	F 3
S 4	8 29 1	8°46'37	18°34	18°19	0♓43	18°49	18°34	29°54	0°20	3°16	5°27	21°45	21° 0	10°16	n.a.	S 4
S 5	8 32 57	9°44'11	0♐51	20°22	1°56	19°34	18°27	29°50	0°17	3°16	5°28	21°46	20°57	10°22	n.a.	S 5
M 6	8 36 54	10°41'45	13°25	22°24	3° 9	20°19	18°20	29°46	0°15	3°15	5°28	21°47	20°54	10°29	n.a.	M 6
T 7	8 40 50	11°39'17	26°19	24°24	4°22	21° 4	18°14	29°42	0°12	3°15	5°29	21°49	20°51	10°36	n.a.	T 7
W 8	8 44 47	12°36'48	9♑36	26°21	5°35	21°49	18° 7	29°38	0°10	3°15	5°30	21°50	20°48	10°43	n.a.	W 8
T 9	8 48 43	13°34'18	23°17	28°16	6°48	22°33	18° 1	29°34	0° 7	3°14	5°31	21°R50	20°44	10°49	n.a.	T 9
F 10	8 52 40	14°31'46	7♒20	0♓ 8	8° 1	23°18	17°55	29°30	0° 5	3°14	5°32	21°50	20°41	10°56	n.a.	F 10
S 11	8 56 37	15°29'13	21°42	1°57	9°13	24° 3	17°49	29°26	0° 3	3°14	5°33	21°48	20°38	11° 3	n.a.	S 11
S 12	9 0 33	16°26'39	6♓19	3°44	10°26	24°47	17°43	29°22	0° 0	3°14	5°34	21°45	20°35	11°10	n.a.	S 12
M13	9 4 30	17°24'03	21° 3	5°27	11°39	25°32	17°37	29°18	29♋58	3°13	5°35	21°42	20°32	11°16	n.a.	M13
T 14	9 8 26	18°21'26	5♈46	7° 7	12°52	26°16	17°31	29°13	29°55	3°13	5°36	21°38	20°28	11°23	n.a.	T 14
W15	9 12 23	19°18'47	20°23	8°44	14° 4	27° 1	17°25	29° 9	29°53	3°13	5°37	21°35	20°25	11°30	n.a.	W15
T 16	9 16 19	20°16'07	4♉48	10°18	15°17	27°45	17°20	29° 5	29°51	3°13	5°39	21°33	20°22	11°36	n.a.	T 16
F 17	9 20 16	21°13'25	18°57	11°48	16°30	28°29	17°15	29° 0	29°48	3°13	5°40	21°D32	20°19	11°43	n.a.	F 17
S 18	9 24 12	22°10'42	2♊49	13°16	17°42	29°13	17° 9	28°56	29°46	3°13	5°41	21°33	20°16	11°50	n.a.	S 18
S 19	9 28 9	23° 7'57	16°23	14°39	18°55	29°58	17° 4	28°52	29°44	3°D13	5°42	21°34	20°13	11°57	n.a.	S 19
M20	9 32 5	24° 5'11	29°42	16° 0	20° 7	0♑42	16°59	28°47	29°42	3°13	5°43	21°35	20° 9	12° 3	n.a.	M20
T 21	9 36 2	25° 2'24	12♋45	17°16	21°20	1°26	16°55	28°43	29°39	3°13	5°44	21°37	20° 6	12°10	n.a.	T 21
W22	9 39 59	25°59'36	25°35	18°30	22°32	2°10	16°50	28°39	29°37	3°13	5°45	21°R37	20° 3	12°17	n.a.	W22
T 23	9 43 55	26°56'46	8♌12	19°40	23°45	2°54	16°46	28°34	29°35	3°13	5°47	21°36	20° 0	12°24	n.a.	T 23
F 24	9 47 52	27°53'55	20°39	20°46	24°57	3°37	16°41	28°30	29°33	3°13	5°48	21°33	19°57	12°30	n.a.	F 24
S 25	9 51 48	28°51'04	2♍56	21°48	26° 9	4°21	16°37	28°26	29°31	3°13	5°49	21°28	19°54	12°37	n.a.	S 25
S 26	9 55 45	29°48'11	15° 5	22°47	27°22	5° 5	16°33	28°21	29°29	3°13	5°50	21°22	19°50	12°44	n.a.	S 26
M27	9 59 41	0♓45'18	27° 7	23°42	28°34	5°49	16°29	28°17	29°27	3°14	5°51	21°15	19°47	12°50	n.a.	M27
T 28	10 3 38	1°42'23	9♎ 3	24°33	29°46	6°32	16°26	28°13	29°25	3°14	5°53	21° 8	19°44	12°57	n.a.	T 28
W29	10 7 34	2°39'29	20°56	25°20	0♈58	7°16	16°22	28° 8	29°23	3°14	5°54	21° 1	19°41	13° 4	n.a.	W29
T 30	10 11 31	3°36'33	2♏48	26° 3	2°10	7°59	16°19	28° 4	29°21	3°15	5°55	20°56	19°38	13°11	n.a.	T 30
F 31	10 15 28	4♓33'37	14♏44	26♓41	3♈22	8♑43	16♋16	28♌ 0	29♋19	3♊15	5♈56	20♋52	19♋34	13♎17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s20	0s22	5n12	17s41	0n 1	13s23	0s34	24s28	1s 2	24n43	1n59	14n29	2n56	21n32	0n55	21n34	0n 9	2s38	5s18	22n19	22n25	0n35			n.a.
T 2	19 6	4 54	5 15	16 53	0 12	12 55	0 32	24 33	1 3	24 44	1 59	14 31	2 56	21 33	0 55	21 34	0 9	2 37	5 17	22 19	22 25	0 32			n.a.
F 3	18 51	9 17	5 5	16 5	0 23	12 26	0 30	24 38	1 3	24 45	1 59	14 32	2 56	21 33	0 55	21 34	0 9	2 37	5 17	22 19	22 26	0 30			n.a.
S 4	18 35	13 20	4 42	15 15	0 33	11 58	0 27	24 43	1 4	24 46	1 59	14 34	2 56	21 34	0 55	21 34	0 9	2 36	5 17	22 19	22 26	0 27			n.a.
S 5	18 19	16 55	4 5	14 25	0 44	11 29	0 25	24 48	1 5	24 47	1 59	14 35	2 56	21 34	0 55	21 34	0 9	2 36	5 17	22 19	22 27	0 24			n.a.
M 6	18 3	19 50	3 16	13 35	0 55	10 59	0 22	24 52	1 6	24 48	1 59	14 37	2 56	21 35	0 55	21 34	0 9	2 35	5 17	22 19	22 27	0 22			n.a.
T 7	17 47	21 49	2 16	12 45	1 5	10 30	0 20	24 56	1 7	24 49	1 59	14 38	2 56	21 36	0 55	21 34	0 9	2 35	5 17	22 19	22 28	0 19			n.a.
W 8	17 31	22 40	1 7	11 55	1 16	10 0	0 17	25 0	1 8	24 49	1 58	14 40	2 56	21 36	0 55	21 34	0 9	2 34	5 17	22 18	22 28	0 17			n.a.
T 9	17 14	22 12	0s 8	11 5	1 25	9 30	0 15	25 3	1 8	24 50	1 58	14 42	2 56	21 37	0 55	21 34	0 9	2 34	5 16	22 18	22 29	0 14			n.a.
F 10	16 57	20 20	1 24	10 16	1 35	9 0	0 12	25 7	1 9	24 51	1 58	14 43	2 57	21 37	0 55	21 34	0 9	2 33	5 16	22 18	22 29	0 12			n.a.
S 11	16 39	17 9	2 37	9 28	1 44	8 29	0 9	25 10	1 10	24 52	1 58	14 45	2 57	21 38	0 55	21 34	0 9	2 33	5 16	22 19	22 30	0 9			n.a.
S 12	16 22	12 51	3 40	8 41	1 53	7 58	0 7	25 13	1 11	24 52	1 58	14 46	2 57	21 38	0 55	21 34	0 9	2 32	5 16	22 19	22 30	0 7			n.a.
M13	16 4	7 46	4 30	7 55	2 1	7 28	0 4	25 15	1 12	24 53	1 58	14 48	2 57	21 39	0 55	21 34	0 9	2 32	5 16	22 20	22 31	0 4			n.a.
T 14	15 46	2 14	5 1	7 10	2 8	6 57	0 1	25 17	1 13	24 54	1 58	14 50	2 57	21 39	0 55	21 34	0 9	2 31	5 16	22 20	22 31	0 1			n.a.
W15	15 27	3n22	5 13	6 27	2 15	6 25	0n 1	25 19	1 13	24 54	1 57	14 51	2 57	21 40	0 55	21 34	0 9	2 30	5 16	22 21	22 32	0s 1			n.a.
T 16	15 9	8 43	5 5	5 45	2 21	5 54	0 4	25 21	1 14	24 55	1 57	14 53	2 57	21 40	0 55	21 34	0 9	2 30	5 15	22 21	22 32	0 4			n.a.
F 17	14 50	13 30	4 38	5 5	2 27	5 23	0 7	25 22	1 15	24 55	1 57	14 54	2 57	21 41	0 55	21 34	0 9	2 29	5 15	22 21	22 33	0 6			n.a.
S 18	14 31	17 29	3 56	4 26	2 32	4 51	0 10	25 24	1 16	24 56	1 57	14 56	2 57	21 41	0 55	21 34	0 9	2 29	5 15	22 21	22 33	0 9			n.a.
S 19	14 12	20 25	3 1	3 49	2 36	4 19	0 12	25 25	1 16	24 56	1 57	14 58	2 57	21 42	0 55	21 34	0 9	2 28	5 15	22 21	22 34	0 11			n.a.
M20	13 53	22 11	1 57	3 14	2 40	3 48	0 15	25 25	1 17	24 57	1 56	14 59	2 57	21 42	0 55	21 34	0 9	2 28	5 15	22 21	22 34	0 14			n.a.
T 21	13 33	22 42	0 48	2 41	2 42	3 16	0 18	25 26	1 18	24 57	1 56	15 1	2 57	21 43	0 55	21 34	0 9	2 27	5 15	22 21	22 35	0 16			n.a.
W22	13 13	22 0	0n22	2 10	2 44	2 44	0 21	25 26	1 19	24 57	1 56	15 2	2 57	21 43	0 55	21 34	0 9	2 26	5 15	22 21	22 35	0 19			n.a.
T 23	12 53	20 11	1 29	1 41	2 45	2 12	0 23	25 26	1 20	24 58	1 56	15 4	2 57	21 43	0 55	21 34	0 9	2 26	5 14	22 21	22 36	0 22			n.a.
F 24	12 33	17 25	2 31	1 14	2 46	1 40	0 26	25 25	1 20	24 58	1 56	15 6	2 57	21 44	0 55	21 34	0 9	2 25	5 14	22 21	22 36	0 24			n.a.
S 25	12 13	13 54	3 26	0 49	2 46	1 8	0 29	25 25	1 21	24 58	1 55	15 7	2 57	21 44	0 55	21 34	0 9	2 25	5 14	22 22	22 37	0 27			n.a.
S 26	11 52	9 52	4 10	0 27	2 44	0 36	0 32	25 24	1 22	24 59	1 55	15 9	2 57	21 45	0 55	21 34	0 9	2 24	5 14	22 23	22 37	0 29			n.a.
M27	11 31	5 28	4 42	0 6	2 42	0 4	0 35	25 23	1 23	24 59	1 55	15 10	2 57	21 45	0 55	21 34	0 9	2 23	5 14	22 24	22 38	0 32			n.a.
T 28	11 10	0 55	5 2	0n12	2 39	0n28	0 37	25 21	1 23	24 59	1 55	15 12	2 57	21 46	0 55	21 34	0 9	2 23	5 14	22 25	22 38	0 34			n.a.
W29	10 49	3s39	5 9	0 27	2 36	1 0	0 40	25 20	1 24	24 59	1 54	15 13	2 57	21 46	0 55	21 34	0 9	2 22	5 14	22 26	22 39	0 37			n.a.
T 30	10 28	8 4	5 2	0 41	2 31	1 32	0 43	25 18	1 25	25 0	1 54	15 15	2 57	21 46	0 55	21 34	0 9	2 21	5 14	22 27	22 39	0 40			n.a.
F 31	10s 7	12s14	4n43	0n52	2n25	2n 4	0n46	25s16	1s26	25n 0	1n54	15n16	2n57	21n47	0n55	21n34	0n 9	2s21	5s13	22n28	22n40	0s42			n.a.

Julian Day Number = 79318.5, Delta T = 35h52m01s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'32, Lahiri = -65°41'32 Julian Calendar 1 March 4496 BCE == Greg. Calendar 25 Jan. 4496 BCE

The year -4495 astronomical counting style corresponds to year 4496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4496 BCE
geocentric

APRIL 4496 BCE (-4495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 19 24	5♓30'41	26♏46	27♓16	4♈34	9♑26	16°R13	27°R55	29°R17	3♊15	5♈58	20°R50	19♋31	13♎24	n.a.	S 1
S 2	10 23 21	6°27'44	9♐ 1	27°46	5°46	10° 9	16♋10	27♌51	29♋15	3°16	5°59	20°D49	19°28	13°31	n.a.	S 2
M 3	10 27 17	7°24'48	21°32	28°12	6°58	10°52	16° 8	27°47	29°13	3°16	6° 0	20♋50	19°25	13°37	n.a.	M 3
T 4	10 31 14	8°21'50	4♑24	28°34	8°10	11°36	16° 5	27°42	29°12	3°17	6° 2	20°51	19°22	13°44	n.a.	T 4
W 5	10 35 10	9°18'53	17°41	28°51	9°22	12°19	16° 3	27°38	29°10	3°17	6° 3	20°R52	19°19	13°51	n.a.	W 5
T 6	10 39 7	10°15'55	1♒25	29° 3	10°34	13° 2	16° 1	27°34	29° 8	3°18	6° 4	20°52	19°15	13°58	n.a.	T 6
F 7	10 43 3	11°12'57	15°36	29°11	11°46	13°45	15°59	27°30	29° 6	3°18	6° 6	20°49	19°12	14° 4	n.a.	F 7
S 8	10 47 0	12° 9'59	0♓12	29°R15	12°57	14°27	15°57	27°26	29° 5	3°19	6° 7	20°45	19° 9	14°11	n.a.	S 8
S 9	10 50 57	13° 7'00	15° 7	29°14	14° 9	15°10	15°56	27°21	29° 3	3°20	6° 8	20°39	19° 6	14°18	n.a.	S 9
M10	10 54 53	14° 4'00	0♈12	29° 8	15°21	15°53	15°54	27°17	29° 2	3°20	6°10	20°31	19° 3	14°25	n.a.	M10
T 11	10 58 50	15° 1'01	15°19	28°58	16°32	16°36	15°53	27°13	29° 0	3°21	6°11	20°23	18°59	14°31	n.a.	T 11
W12	11 2 46	15°58'00	0♉16	28°44	17°44	17°18	15°52	27° 9	28°59	3°22	6°13	20°16	18°56	14°38	n.a.	W12
T 13	11 6 43	16°55'00	14°56	28°26	18°56	18° 0	15°51	27° 5	28°57	3°23	6°14	20°10	18°53	14°45	n.a.	T 13
F 14	11 10 39	17°51'59	29°15	28° 5	20° 7	18°43	15°51	27° 1	28°56	3°24	6°15	20° 7	18°50	14°51	n.a.	F 14
S 15	11 14 36	18°48'57	13♊ 9	27°40	21°18	19°25	15°50	26°57	28°55	3°24	6°17	20°D 5	18°47	14°58	n.a.	S 15
S 16	11 18 33	19°45'55	26°39	27°12	22°30	20° 7	15°50	26°53	28°53	3°25	6°18	20° 5	18°44	15° 5	n.a.	S 16
M17	11 22 29	20°42'53	9♋48	26°42	23°41	20°49	15°D50	26°50	28°52	3°26	6°20	20° 6	18°40	15°12	n.a.	M17
T 18	11 26 26	21°39'50	22°38	26° 9	24°52	21°31	15°50	26°46	28°51	3°27	6°21	20°R 6	18°37	15°18	n.a.	T 18
W19	11 30 22	22°36'47	5♌12	25°35	26° 4	22°13	15°50	26°42	28°50	3°28	6°23	20° 5	18°34	15°25	n.a.	W19
T 20	11 34 19	23°33'44	17°35	25° 0	27°15	22°55	15°51	26°38	28°48	3°29	6°24	20° 2	18°31	15°32	n.a.	T 20
F 21	11 38 15	24°30'40	29°48	24°25	28°26	23°37	15°51	26°35	28°47	3°30	6°26	19°56	18°28	15°39	n.a.	F 21
S 22	11 42 12	25°27'37	11♍54	23°50	29°37	24°19	15°52	26°31	28°46	3°31	6°27	19°48	18°25	15°45	n.a.	S 22
S 23	11 46 9	26°24'33	23°54	23°16	0♉48	25° 0	15°53	26°28	28°45	3°32	6°28	19°37	18°21	15°52	n.a.	S 23
M24	11 50 5	27°21'29	5♎50	22°43	1°59	25°42	15°54	26°24	28°45	3°33	6°30	19°25	18°18	15°59	n.a.	M24
T 25	11 54 2	28°18'26	17°44	22°13	3°10	26°23	15°55	26°21	28°44	3°34	6°31	19°13	18°15	16° 5	n.a.	T 25
W26	11 57 58	29°15'23	29°36	21°45	4°21	27° 5	15°57	26°18	28°43	3°36	6°33	19° 1	18°12	16°12	n.a.	W26
T 27	12 1 55	0♈12'20	11♏29	21°20	5°31	27°46	15°59	26°14	28°42	3°37	6°34	18°51	18° 9	16°19	n.a.	T 27
F 28	12 5 51	1° 9'18	23°25	20°58	6°42	28°27	16° 0	26°11	28°41	3°38	6°36	18°43	18° 5	16°26	n.a.	F 28
S 29	12 9 48	2° 6'17	5♐28	20°41	7°53	29° 8	16° 3	26° 8	28°41	3°39	6°37	18°38	18° 2	16°32	n.a.	S 29
S 30	12 13 45	3♈ 3'16	17♐42	20♓27	9♉ 3	29♑49	16♋ 5	26♌ 5	28♋40	3♊40	6♈39	18♋35	17♋59	16♎39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s45	15s57	4n11	1n 0	2n19	2n36	0n49	25s13	1s26	25n 0	1n54	15n18	2n57	21n47	0n55	21n34	0n 9	2s20	5s13	22n28	22n40	0s45		n.a.
S 2	9 24	19 3	3 26	1 5	2 12	3 8	0 51	25 11	1 27	25 0	1 53	15 19	2 57	21 48	0 55	21 34	0 9	2 20	5 13	22 28	22 41	0 47		n.a.
M 3	9 2	21 20	2 32	1 8	2 3	3 40	0 54	25 8	1 28	25 0	1 53	15 21	2 57	21 48	0 55	21 34	0 9	2 19	5 13	22 28	22 41	0 50		n.a.
T 4	8 40	22 36	1 28	1 9	1 54	4 12	0 57	25 5	1 28	25 0	1 53	15 22	2 57	21 48	0 55	21 35	0 9	2 18	5 13	22 28	22 41	0 52		n.a.
W 5	8 18	22 39	0 17	1 7	1 44	4 43	0 59	25 1	1 29	25 0	1 53	15 24	2 57	21 49	0 55	21 35	0 9	2 18	5 13	22 28	22 42	0 55		n.a.
T 6	7 56	21 21	0s57	1 2	1 33	5 15	1 2	24 58	1 30	25 0	1 52	15 25	2 57	21 49	0 55	21 35	0 9	2 17	5 13	22 28	22 42	0 58		n.a.
F 7	7 34	18 40	2 9	0 54	1 21	5 46	1 5	24 54	1 30	25 0	1 52	15 27	2 57	21 49	0 55	21 35	0 9	2 16	5 13	22 28	22 43	1 0		n.a.
S 8	7 12	14 45	3 15	0 44	1 9	6 17	1 7	24 50	1 31	25 0	1 52	15 28	2 57	21 50	0 55	21 35	0 9	2 16	5 13	22 29	22 43	1 3		n.a.
S 9	6 49	9 50	4 9	0 32	0 56	6 48	1 10	24 46	1 32	25 0	1 52	15 30	2 56	21 50	0 55	21 35	0 9	2 15	5 12	22 30	22 44	1 5		n.a.
M10	6 27	4 17	4 47	0 17	0 42	7 19	1 12	24 41	1 33	25 0	1 51	15 31	2 56	21 50	0 55	21 35	0 9	2 14	5 12	22 31	22 44	1 8		n.a.
T 11	6 4	1n32	5 4	0s 1	0 27	7 50	1 15	24 37	1 33	25 0	1 51	15 32	2 56	21 50	0 54	21 35	0 9	2 14	5 12	22 32	22 45	1 11		n.a.
W12	5 41	7 13	5 1	0 20	0 12	8 20	1 17	24 32	1 34	25 0	1 51	15 34	2 56	21 51	0 54	21 36	0 9	2 13	5 12	22 33	22 45	1 13		n.a.
T 13	5 19	12 22	4 38	0 42	0s 4	8 51	1 20	24 27	1 35	24 59	1 50	15 35	2 56	21 51	0 54	21 36	0 9	2 12	5 12	22 34	22 46	1 16		n.a.
F 14	4 56	16 43	3 58	1 5	0 20	9 21	1 22	24 21	1 35	24 59	1 50	15 36	2 56	21 51	0 54	21 36	0 10	2 12	5 12	22 35	22 46	1 18		n.a.
S 15	4 33	19 59	3 4	1 30	0 36	9 51	1 25	24 16	1 36	24 59	1 50	15 38	2 56	21 52	0 54	21 36	0 10	2 11	5 12	22 35	22 47	1 21		n.a.
S 16	4 10	22 4	2 2	1 57	0 52	10 20	1 27	24 10	1 37	24 59	1 50	15 39	2 56	21 52	0 54	21 36	0 10	2 10	5 12	22 35	22 47	1 24		n.a.
M17	3 47	22 51	0 55	2 24	1 9	10 50	1 29	24 4	1 37	24 58	1 49	15 40	2 56	21 52	0 54	21 37	0 10	2 10	5 12	22 35	22 47	1 26		n.a.
T 18	3 24	22 24	0n13	2 52	1 25	11 19	1 31	23 58	1 38	24 58	1 49	15 41	2 55	21 52	0 54	21 37	0 10	2 9	5 12	22 35	22 48	1 29		n.a.
W19	3 1	20 48	1 20	3 20	1 41	11 48	1 34	23 52	1 38	24 58	1 49	15 42	2 55	21 52	0 54	21 37	0 10	2 9	5 12	22 35	22 48	1 31		n.a.
T 20	2 38	18 14	2 21	3 48	1 56	12 16	1 36	23 45	1 39	24 57	1 48	15 44	2 55	21 53	0 54	21 37	0 10	2 8	5 12	22 36	22 49	1 34		n.a.
F 21	2 14	14 54	3 15	4 16	2 11	12 44	1 38	23 38	1 40	24 57	1 48	15 45	2 55	21 53	0 54	21 37	0 10	2 7	5 11	22 36	22 49	1 36		n.a.
S 22	1 51	10 58	3 59	4 43	2 24	13 12	1 40	23 31	1 40	24 57	1 48	15 46	2 55	21 53	0 54	21 38	0 10	2 7	5 11	22 38	22 50	1 39		n.a.
S 23	1 28	6 38	4 32	5 9	2 37	13 40	1 42	23 24	1 41	24 56	1 47	15 47	2 55	21 53	0 54	21 38	0 10	2 6	5 11	22 39	22 50	1 42		n.a.
M24	1 5	2 5	4 53	5 33	2 49	14 7	1 44	23 17	1 42	24 56	1 47	15 48	2 55	21 53	0 54	21 38	0 10	2 5	5 11	22 41	22 51	1 44		n.a.
T 25	0 42	2s32	5 1	5 55	3 0	14 34	1 46	23 9	1 42	24 55	1 47	15 49	2 54	21 53	0 54	21 38	0 10	2 5	5 11	22 43	22 51	1 47		n.a.
W26	0 18	7 2	4 57	6 16	3 10	15 1	1 47	23 2	1 43	24 55	1 47	15 50	2 54	21 54	0 54	21 38	0 10	2 4	5 11	22 44	22 51	1 49		n.a.
T 27	0n 5	11 18	4 39	6 34	3 19	15 27	1 49	22 54	1 43	24 54	1 46	15 51	2 54	21 54	0 54	21 39	0 10	2 3	5 11	22 46	22 52	1 52		n.a.
F 28	0 28	15 10	4 9	6 49	3 26	15 53	1 51	22 46	1 44	24 54	1 46	15 52	2 54	21 54	0 54	21 39	0 10	2 3	5 11	22 47	22 52	1 55		n.a.
S 29	0 52	18 26	3 27	7 1	3 32	16 18	1 52	22 38	1 44	24 53	1 46	15 53	2 54	21 54	0 54	21 39	0 10	2 2	5 11	22 48	22 53	1 57		n.a.
S 30	1n15	20s58	2n36	7s11	3s36	16n43	1n54	22s29	1s45	24n53	1n45	15n54	2n54	21n54	0n54	21n39	0n10	2s 1	5s11	22n48	22n53	2s 0		n.a.

Julian Day Number = 79349.5, Delta T = 35h51m57s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'28, Lahiri = -65°41'28 Julian Calendar 1 Apr. 4496 BCE == Greg. Calendar 25 Feb. 4496 BCE

The year -4495 astronomical counting style corresponds to year 4496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4496 BCE
geocentric

MAY 4496 BCE (-4495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 17 41	4♈ 0'15	0♉10	20°R18	10♉14	0♒30	16♋ 7	26°R 2	28°R39	3♊42	6♈40	18°D34	17♋56	16♎46	n.a.	M 1
T 2	12 21 38	4°57'16	12°58	20°D14	11°24	1°11	16°10	25♌59	28♋39	3°43	6°42	18°R34	17°53	16°53	n.a.	T 2
W 3	12 25 34	5°54'17	26°10	20♓15	12°35	1°51	16°12	25°56	28°38	3°44	6°43	18♋34	17°50	16°59	n.a.	W 3
T 4	12 29 31	6°51'19	9♒49	20°21	13°45	2°32	16°15	25°53	28°38	3°46	6°45	18°33	17°46	17° 6	n.a.	T 4
F 5	12 33 28	7°48'21	23°58	20°32	14°55	3°13	16°18	25°51	28°38	3°47	6°46	18°29	17°43	17°13	n.a.	F 5
S 6	12 37 24	8°45'25	8♓34	20°48	16° 5	3°53	16°22	25°48	28°37	3°49	6°48	18°23	17°40	17°19	n.a.	S 6
S 7	12 41 21	9°42'29	23°33	21°10	17°16	4°33	16°25	25°45	28°37	3°50	6°49	18°15	17°37	17°26	n.a.	S 7
M 8	12 45 17	10°39'33	8♈48	21°37	18°26	5°13	16°29	25°43	28°37	3°52	6°51	18° 5	17°34	17°33	n.a.	M 8
T 9	12 49 14	11°36'39	24° 6	22° 9	19°36	5°53	16°32	25°41	28°37	3°53	6°52	17°54	17°30	17°40	n.a.	T 9
W10	12 53 10	12°33'45	9♉18	22°46	20°46	6°33	16°36	25°38	28°36	3°55	6°54	17°44	17°27	17°46	n.a.	W10
T 11	12 57 7	13°30'52	24°12	23°29	21°56	7°13	16°40	25°36	28°36	3°56	6°55	17°36	17°24	17°53	n.a.	T 11
F 12	13 1 4	14°27'59	8♊42	24°16	23° 5	7°53	16°45	25°34	28°D36	3°58	6°57	17°30	17°21	18° 0	n.a.	F 12
S 13	13 5 0	15°25'07	22°44	25° 9	24°15	8°33	16°49	25°32	28°36	3°59	6°58	17°27	17°18	18° 6	n.a.	S 13
S 14	13 8 57	16°22'15	6♋18	26° 7	25°25	9°12	16°54	25°30	28°36	4° 1	6°59	17°26	17°15	18°13	n.a.	S 14
M15	13 12 53	17°19'24	19°26	27° 9	26°34	9°51	16°58	25°28	28°37	4° 3	7° 1	17°26	17°11	18°20	n.a.	M15
T 16	13 16 50	18°16'34	2♌12	28°17	27°44	10°31	17° 3	25°26	28°37	4° 4	7° 2	17°26	17° 8	18°27	n.a.	T 16
W17	13 20 47	19°13'44	14°40	29°29	28°53	11°10	17° 8	25°24	28°37	4° 6	7° 4	17°24	17° 5	18°33	n.a.	W17
T 18	13 24 43	20°10'55	26°55	0♈47	0♊ 3	11°49	17°13	25°23	28°37	4° 8	7° 5	17°20	17° 2	18°40	n.a.	T 18
F 19	13 28 40	21° 8'07	8♍59	2° 8	1°12	12°28	17°19	25°21	28°38	4° 9	7° 7	17°14	16°59	18°47	n.a.	F 19
S 20	13 32 36	22° 5'19	20°58	3°34	2°21	13° 7	17°24	25°20	28°38	4°11	7° 8	17° 4	16°56	18°54	n.a.	S 20
S 21	13 36 33	23° 2'33	2♎53	5° 5	3°30	13°45	17°30	25°18	28°39	4°13	7°10	16°53	16°52	19° 0	n.a.	S 21
M22	13 40 29	23°59'47	14°46	6°39	4°39	14°24	17°36	25°17	28°39	4°15	7°11	16°39	16°49	19° 7	n.a.	M22
T 23	13 44 26	24°57'03	26°38	8°18	5°48	15° 2	17°42	25°16	28°40	4°16	7°12	16°26	16°46	19°14	n.a.	T 23
W24	13 48 23	25°54'19	8♏32	10° 0	6°57	15°41	17°48	25°15	28°40	4°18	7°14	16°13	16°43	19°20	n.a.	W24
T 25	13 52 19	26°51'37	20°29	11°46	8° 5	16°19	17°54	25°14	28°41	4°20	7°15	16° 1	16°40	19°27	n.a.	T 25
F 26	13 56 16	27°48'57	2♐31	13°35	9°14	16°57	18° 0	25°13	28°42	4°22	7°17	15°52	16°36	19°34	n.a.	F 26
S 27	14 0 12	28°46'17	14°39	15°27	10°22	17°35	18° 7	25°12	28°42	4°24	7°18	15°46	16°33	19°41	n.a.	S 27
S 28	14 4 9	29°43'40	26°56	17°22	11°31	18°13	18°13	25°11	28°43	4°26	7°20	15°42	16°30	19°47	n.a.	S 28
M29	14 8 5	0♑41'04	9♑27	19°19	12°39	18°50	18°20	25°11	28°44	4°28	7°21	15°41	16°27	19°54	n.a.	M29
T 30	14 12 2	1°38'29	22°14	21°18	13°47	19°28	18°27	25°10	28°45	4°30	7°22	15°D41	16°24	20° 1	n.a.	T 30
W31	14 15 59	2♑35'56	5♒23	23♈19	14♊55	20♒ 5	18♋34	25♌10	28♋46	4♊32	7♈24	15°R41	16♋21	20♎ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	1n38	22s32	1n36	7s18	3s40	17n 8	1n55	22s21	1s46	24n52	1n45	15n55	2n53	21n54	0n54	21n40	0n10	2s 1	5s11	22n48	22n54	2s 3			n.a.
T 2	2 1	22 59	0 30	7 21	3 42	17 32	1 57	22 12	1 46	24 52	1 45	15 56	2 53	21 54	0 54	21 40	0 10	2 0	5 11	22 48	22 54	2 5			n.a.
W 3	2 25	22 11	0s40	7 22	3 42	17 56	1 58	22 3	1 47	24 51	1 45	15 56	2 53	21 54	0 54	21 40	0 10	1 59	5 11	22 48	22 55	2 8			n.a.
T 4	2 48	20 4	1 50	7 19	3 42	18 19	1 59	21 54	1 47	24 50	1 44	15 57	2 53	21 54	0 54	21 41	0 10	1 59	5 11	22 49	22 55	2 10			n.a.
F 5	3 11	16 40	2 55	7 13	3 40	18 42	2 0	21 45	1 48	24 50	1 44	15 58	2 53	21 54	0 54	21 41	0 10	1 58	5 11	22 49	22 55	2 13			n.a.
S 6	3 34	12 9	3 52	7 4	3 38	19 4	2 1	21 36	1 48	24 49	1 44	15 59	2 52	21 54	0 53	21 41	0 10	1 57	5 11	22 50	22 56	2 16			n.a.
S 7	3 57	6 48	4 33	6 52	3 34	19 26	2 2	21 26	1 49	24 48	1 43	15 59	2 52	21 54	0 53	21 41	0 10	1 57	5 10	22 51	22 56	2 18			n.a.
M 8	4 20	0 56	4 57	6 36	3 29	19 47	2 3	21 17	1 49	24 47	1 43	16 0	2 52	21 54	0 53	21 42	0 10	1 56	5 10	22 52	22 57	2 21			n.a.
T 9	4 43	5n 0	4 59	6 18	3 23	20 8	2 4	21 7	1 50	24 47	1 43	16 1	2 52	21 54	0 53	21 42	0 10	1 55	5 10	22 54	22 57	2 23			n.a.
W10	5 6	10 36	4 40	5 57	3 17	20 28	2 5	20 57	1 50	24 46	1 43	16 1	2 52	21 54	0 53	21 42	0 10	1 55	5 10	22 55	22 58	2 26			n.a.
T 11	5 29	15 28	4 2	5 33	3 9	20 48	2 6	20 47	1 51	24 45	1 42	16 2	2 51	21 54	0 53	21 43	0 10	1 54	5 10	22 56	22 58	2 29			n.a.
F 12	5 52	19 17	3 9	5 6	3 1	21 7	2 6	20 37	1 51	24 44	1 42	16 2	2 51	21 54	0 53	21 43	0 10	1 54	5 10	22 57	22 58	2 31			n.a.
S 13	6 14	21 49	2 7	4 36	2 52	21 25	2 7	20 27	1 52	24 43	1 42	16 3	2 51	21 54	0 53	21 43	0 10	1 53	5 10	22 58	22 59	2 34			n.a.
S 14	6 37	23 0	0 59	4 4	2 43	21 43	2 7	20 16	1 52	24 42	1 41	16 3	2 51	21 54	0 53	21 44	0 10	1 52	5 10	22 58	22 59	2 36			n.a.
M15	7 0	22 51	0n11	3 29	2 33	22 1	2 7	20 6	1 53	24 42	1 41	16 4	2 50	21 54	0 53	21 44	0 10	1 52	5 10	22 58	23 0	2 39			n.a.
T 16	7 22	21 30	1 17	2 52	2 22	22 18	2 8	19 55	1 53	24 41	1 41	16 4	2 50	21 54	0 53	21 44	0 10	1 51	5 10	22 58	23 0	2 42			n.a.
W17	7 44	19 6	2 19	2 12	2 11	22 34	2 8	19 45	1 54	24 40	1 41	16 5	2 50	21 54	0 53	21 45	0 10	1 50	5 10	22 58	23 0	2 44			n.a.
T 18	8 7	15 54	3 12	1 30	2 0	22 49	2 8	19 34	1 54	24 39	1 40	16 5	2 50	21 54	0 53	21 45	0 10	1 50	5 10	22 58	23 1	2 47			n.a.
F 19	8 29	12 4	3 57	0 46	1 48	23 4	2 8	19 23	1 55	24 38	1 40	16 5	2 49	21 54	0 53	21 45	0 10	1 49	5 10	22 59	23 1	2 50			n.a.
S 20	8 51	7 47	4 30	0 0	1 36	23 19	2 7	19 12	1 55	24 37	1 40	16 6	2 49	21 54	0 53	21 46	0 10	1 49	5 10	23 1	23 2	2 52			n.a.
S 21	9 13	3 15	4 51	0n48	1 24	23 33	2 7	19 1	1 56	24 36	1 39	16 6	2 49	21 53	0 53	21 46	0 10	1 48	5 10	23 2	23 2	2 55			n.a.
M22	9 34	1s24	5 0	1 38	1 11	23 46	2 7	18 50	1 56	24 35	1 39	16 6	2 49	21 53	0 53	21 46	0 10	1 47	5 10	23 4	23 3	2 57			n.a.
T 23	9 56	6 0	4 55	2 29	0 59	23 58	2 6	18 39	1 56	24 34	1 39	16 6	2 48	21 53	0 53	21 47	0 10	1 47	5 10	23 6	23 3	3 0			n.a.
W24	10 17	10 23	4 38	3 22	0 47	24 10	2 6	18 27	1 57	24 33	1 39	16 6	2 48	21 53	0 53	21 47	0 10	1 46	5 10	23 7	23 3	3 3			n.a.
T 25	10 39	14 24	4 8	4 16	0 34	24 21	2 5	18 16	1 57	24 31	1 38	16 7	2 48	21 53	0 53	21 47	0 10	1 46	5 10	23 9	23 4	3 5			n.a.
F 26	11 0	17 53	3 27	5 10	0 22	24 31	2 4	18 4	1 58	24 30	1 38	16 7	2 48	21 53	0 53	21 48	0 10	1 45	5 10	23 10	23 4	3 8			n.a.
S 27	11 21	20 38	2 36	6 6	0 10	24 41	2 3	17 53	1 58	24 29	1 38	16 7	2 47	21 52	0 53	21 48	0 10	1 45	5 10	23 10	23 5	3 11			n.a.
S 28	11 42	22 28	1 38	7 2	0n 1	24 50	2 2	17 41	1 59	24 28	1 38	16 7	2 47	21 52	0 52	21 48	0 10	1 44	5 10	23 11	23 5	3 13			n.a.
M29	12 3	23 14	0 33	7 58	0 12	24 58	2 1	17 29	1 59	24 27	1 37	16 7	2 47	21 52	0 52	21 49	0 10	1 43	5 10	23 11	23 5	3 16			n.a.
T 30	12 23	22 49	0s35	8 54	0 23	25 6	2 0	17 18	1 59	24 25	1 37	16 7	2 47	21 52	0 52	21 49	0 10	1 43	5 10	23 11	23 6	3 18			n.a.
W31	12n43	21s 8	1s43	9n50	0n33	25n13	1n58	17s 6	2s 0	24n24	1n37	16n 7	2n46	21n51	0n52	21n50	0n10	1s42	5s10	23n11	23n 6	3s21			n.a.

Julian Day Number = 79379.5, Delta T = 35h51m54s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'24, Lahiri = -65°41'24 Julian Calendar 1 May 4496 BCE == Greg. Calendar 27 March 4496 BCE

The year -4495 astronomical counting style corresponds to year 4496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4496 BCE
geocentric

JUNE 4496 BCE (-4495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 19 55	3♉33'25	18♒55	25♈21	16♊ 3	20♒43	18♋41	25°R 9	28♋47	4♊34	7♈25	15°R40	16♋17	20♎14	n.a.	T 1
F 2	14 23 52	4°30'55	2♓55	27°23	17°11	21°20	18°49	25♌ 9	28°48	4°35	7°26	15♋38	16°14	20°21	n.a.	F 2
S 3	14 27 48	5°28'27	17°21	29°27	18°19	21°57	18°56	25° 9	28°49	4°37	7°28	15°33	16°11	20°28	n.a.	S 3
S 4	14 31 45	6°26'01	2♈11	1♉30	19°26	22°33	19° 4	25°D 9	28°50	4°39	7°29	15°25	16° 8	20°34	n.a.	S 4
M 5	14 35 41	7°23'37	17°18	3°34	20°34	23°10	19°11	25° 9	28°52	4°42	7°30	15°16	16° 5	20°41	n.a.	M 5
T 6	14 39 38	8°21'14	2♉33	5°38	21°41	23°47	19°19	25° 9	28°53	4°44	7°32	15° 6	16° 2	20°48	n.a.	T 6
W 7	14 43 35	9°18'53	17°45	7°41	22°48	24°23	19°27	25° 9	28°54	4°46	7°33	14°57	15°58	20°55	n.a.	W 7
T 8	14 47 31	10°16'33	2♊44	9°43	23°55	24°59	19°35	25° 9	28°56	4°48	7°34	14°50	15°55	21° 1	n.a.	T 8
F 9	14 51 28	11°14'16	17°20	11°45	25° 2	25°35	19°44	25°10	28°57	4°50	7°36	14°44	15°52	21° 8	n.a.	F 9
S 10	14 55 24	12°11'59	1♋29	13°46	26° 9	26°11	19°52	25°10	28°59	4°52	7°37	14°42	15°49	21°15	n.a.	S 10
S 11	14 59 21	13° 9'44	15°10	15°45	27°16	26°47	20° 0	25°11	29° 0	4°54	7°38	14°D41	15°46	21°22	n.a.	S 11
M12	15 3 17	14° 7'31	28°22	17°44	28°22	27°22	20° 9	25°12	29° 2	4°56	7°39	14°41	15°42	21°28	n.a.	M12
T 13	15 7 14	15° 5'18	11♌11	19°41	29°29	27°58	20°18	25°12	29° 3	4°58	7°41	14°R42	15°39	21°35	n.a.	T 13
W14	15 11 11	16° 3'08	23°39	21°38	0♋35	28°33	20°26	25°13	29° 5	5° 0	7°42	14°42	15°36	21°42	n.a.	W14
T 15	15 15 7	17° 0'58	5♍52	23°33	1°41	29° 8	20°35	25°14	29° 7	5° 2	7°43	14°40	15°33	21°48	n.a.	T 15
F 16	15 19 4	17°58'51	17°54	25°26	2°47	29°43	20°44	25°15	29° 8	5° 5	7°44	14°36	15°30	21°55	n.a.	F 16
S 17	15 23 0	18°56'44	29°50	27°19	3°53	0♓18	20°53	25°16	29°10	5° 7	7°45	14°29	15°27	22° 2	n.a.	S 17
S 18	15 26 57	19°54'40	11♎42	29°10	4°58	0°52	21° 3	25°18	29°12	5° 9	7°46	14°21	15°23	22° 9	n.a.	S 18
M19	15 30 53	20°52'37	23°35	0♊59	6° 3	1°26	21°12	25°19	29°14	5°11	7°48	14°12	15°20	22°15	n.a.	M19
T 20	15 34 50	21°50'36	5♏29	2°48	7° 8	2° 1	21°21	25°21	29°16	5°13	7°49	14° 1	15°17	22°22	n.a.	T 20
W21	15 38 46	22°48'37	17°28	4°35	8°13	2°34	21°31	25°22	29°18	5°15	7°50	13°52	15°14	22°29	n.a.	W21
T 22	15 42 43	23°46'40	29°32	6°20	9°18	3° 8	21°41	25°24	29°20	5°18	7°51	13°44	15°11	22°35	n.a.	T 22
F 23	15 46 40	24°44'45	11♐44	8° 5	10°23	3°42	21°50	25°25	29°22	5°20	7°52	13°37	15° 7	22°42	n.a.	F 23
S 24	15 50 36	25°42'52	24° 3	9°48	11°27	4°15	22° 0	25°27	29°24	5°22	7°53	13°33	15° 4	22°49	n.a.	S 24
S 25	15 54 33	26°41'01	6♑32	11°30	12°31	4°48	22°10	25°29	29°26	5°24	7°54	13°31	15° 1	22°56	n.a.	S 25
M26	15 58 29	27°39'12	19°13	13°10	13°35	5°21	22°20	25°31	29°29	5°26	7°55	13°D31	14°58	23° 2	n.a.	M26
T 27	16 2 26	28°37'25	2♒ 8	14°50	14°38	5°54	22°30	25°33	29°31	5°29	7°56	13°32	14°55	23° 9	n.a.	T 27
W28	16 6 22	29°35'41	15°20	16°28	15°42	6°27	22°41	25°35	29°33	5°31	7°57	13°33	14°52	23°16	n.a.	W28
T 29	16 10 19	0♊33'59	28°51	18° 5	16°45	6°59	22°51	25°38	29°36	5°33	7°58	13°R34	14°48	23°23	n.a.	T 29
F 30	16 14 15	1♊32'20	12♓43	19♊40	17♋48	7♓31	23♋ 1	25♌40	29♋38	5♊35	7♈59	13♋34	14♋45	23♎29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 4	18s13	2s47	10n45	0n43	25n19	1n57	16s54	2s 0	24n23	1n37	16n 6	2n46	21n51	0n52	21n50	0n10	1s42	5s10	23n11	23n 7	3s24		n.a.
F 2	13 24	14 11	3 43	11 39	0 52	25 25	1 55	16 42	2 1	24 22	1 36	16 6	2 46	21 51	0 52	21 50	0 10	1 41	5 10	23 11	23 7	3 26		n.a.
S 3	13 44	9 13	4 27	12 32	1 1	25 29	1 54	16 30	2 1	24 20	1 36	16 6	2 46	21 51	0 52	21 51	0 10	1 41	5 10	23 12	23 7	3 29		n.a.
S 4	14 3	3 35	4 55	13 24	1 9	25 34	1 52	16 18	2 1	24 19	1 36	16 6	2 45	21 50	0 52	21 51	0 10	1 40	5 10	23 13	23 8	3 32		n.a.
M 5	14 23	2n21	5 2	14 15	1 16	25 37	1 50	16 6	2 2	24 18	1 36	16 6	2 45	21 50	0 52	21 52	0 10	1 40	5 10	23 14	23 8	3 34		n.a.
T 6	14 42	8 12	4 49	15 4	1 22	25 40	1 48	15 54	2 2	24 16	1 35	16 5	2 45	21 50	0 52	21 52	0 10	1 39	5 10	23 15	23 9	3 37		n.a.
W 7	15 1	13 33	4 15	15 51	1 28	25 42	1 46	15 41	2 2	24 15	1 35	16 5	2 44	21 49	0 52	21 52	0 10	1 39	5 10	23 16	23 9	3 40		n.a.
T 8	15 20	17 59	3 24	16 37	1 33	25 43	1 43	15 29	2 3	24 13	1 35	16 5	2 44	21 49	0 52	21 53	0 10	1 38	5 10	23 17	23 9	3 42		n.a.
F 9	15 38	21 11	2 20	17 20	1 38	25 43	1 41	15 17	2 3	24 12	1 35	16 4	2 44	21 49	0 52	21 53	0 10	1 38	5 10	23 18	23 10	3 45		n.a.
S 10	15 56	22 58	1 10	18 2	1 41	25 43	1 39	15 5	2 3	24 10	1 34	16 4	2 44	21 48	0 52	21 53	0 10	1 37	5 10	23 18	23 10	3 47		n.a.
S 11	16 14	23 17	0n 3	18 42	1 44	25 42	1 36	14 52	2 4	24 9	1 34	16 3	2 43	21 48	0 52	21 54	0 10	1 37	5 10	23 18	23 10	3 50		n.a.
M12	16 32	22 16	1 13	19 19	1 47	25 41	1 33	14 40	2 4	24 7	1 34	16 3	2 43	21 48	0 52	21 54	0 10	1 36	5 10	23 18	23 11	3 53		n.a.
T 13	16 50	20 6	2 17	19 55	1 49	25 38	1 30	14 28	2 4	24 6	1 34	16 2	2 43	21 47	0 52	21 55	0 10	1 36	5 10	23 18	23 11	3 55		n.a.
W14	17 7	17 3	3 13	20 28	1 50	25 35	1 27	14 15	2 5	24 4	1 34	16 2	2 43	21 47	0 52	21 55	0 10	1 35	5 10	23 18	23 12	3 58		n.a.
T 15	17 24	13 18	3 59	20 59	1 51	25 32	1 24	14 3	2 5	24 3	1 33	16 1	2 42	21 46	0 52	21 56	0 10	1 35	5 10	23 18	23 12	4 1		n.a.
F 16	17 41	9 5	4 33	21 28	1 51	25 27	1 21	13 51	2 5	24 1	1 33	16 1	2 42	21 46	0 52	21 56	0 10	1 34	5 10	23 19	23 12	4 3		n.a.
S 17	17 57	4 34	4 55	21 55	1 51	25 22	1 18	13 38	2 5	23 59	1 33	16 0	2 42	21 45	0 52	21 56	0 10	1 34	5 10	23 19	23 13	4 6		n.a.
S 18	18 14	0s 6	5 5	22 20	1 50	25 17	1 14	13 26	2 6	23 58	1 33	15 59	2 41	21 45	0 52	21 57	0 10	1 33	5 10	23 20	23 13	4 9		n.a.
M19	18 30	4 46	5 1	22 43	1 48	25 10	1 11	13 14	2 6	23 56	1 33	15 58	2 41	21 45	0 51	21 57	0 10	1 33	5 10	23 21	23 13	4 11		n.a.
T 20	18 45	9 16	4 44	23 4	1 46	25 3	1 7	13 1	2 6	23 54	1 32	15 58	2 41	21 44	0 51	21 58	0 10	1 32	5 10	23 22	23 14	4 14		n.a.
W21	19 0	13 28	4 15	23 23	1 44	24 55	1 3	12 49	2 6	23 52	1 32	15 57	2 41	21 44	0 51	21 58	0 10	1 32	5 10	23 23	23 14	4 16		n.a.
T 22	19 16	17 10	3 34	23 40	1 41	24 47	0 59	12 36	2 7	23 51	1 32	15 56	2 40	21 43	0 51	21 58	0 10	1 32	5 10	23 24	23 15	4 19		n.a.
F 23	19 30	20 10	2 43	23 54	1 38	24 38	0 55	12 24	2 7	23 49	1 32	15 55	2 40	21 43	0 51	21 59	0 10	1 31	5 10	23 25	23 15	4 22		n.a.
S 24	19 45	22 17	1 43	24 8	1 35	24 28	0 51	12 12	2 7	23 47	1 32	15 54	2 40	21 42	0 51	21 59	0 10	1 31	5 10	23 25	23 15	4 24		n.a.
S 25	19 59	23 21	0 38	24 19	1 31	24 18	0 47	11 59	2 7	23 45	1 31	15 53	2 40	21 42	0 51	22 0	0 10	1 30	5 10	23 26	23 16	4 27		n.a.
M26	20 12	23 13	0s31	24 28	1 27	24 7	0 42	11 47	2 8	23 43	1 31	15 52	2 39	21 41	0 51	22 0	0 10	1 30	5 10	23 26	23 16	4 30		n.a.
T 27	20 26	21 52	1 39	24 36	1 22	23 56	0 38	11 35	2 8	23 41	1 31	15 51	2 39	21 41	0 51	22 1	0 10	1 30	5 10	23 25	23 16	4 32		n.a.
W28	20 39	19 18	2 44	24 42	1 17	23 44	0 33	11 23	2 8	23 39	1 31	15 50	2 39	21 40	0 51	22 1	0 10	1 29	5 10	23 25	23 17	4 35		n.a.
T 29	20 52	15 39	3 41	24 47	1 12	23 31	0 28	11 10	2 8	23 37	1 31	15 49	2 39	21 40	0 51	22 1	0 10	1 29	5 11	23 25	23 17	4 38		n.a.
F 30	21n 4	11s 3	4s26	24n49	1n 6	23n18	0n23	10s58	2s 8	23n35	1n30	15n48	2n38	21n39	0n51	22n 2	0n10	1s29	5s11	23n25	23n18	4s40		n.a.

Julian Day Number = 79410.5, Delta T = 35h51m50s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'20, Lahiri = -65°41'20 Julian Calendar 1 June 4496 BCE == Greg. Calendar 27 Apr. 4496 BCE

The year -4495 astronomical counting style corresponds to year 4496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4496 BCE
geocentric

JULY 4496 BCE (-4495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 18 12	2♊30'42	26♓57	21♊15	18♋51	8♓ 3	23♋12	25♌42	29♋40	5♊38	8♈ 0	13°R31	14♋42	23♎36	n.a.	S 1
S 2	16 22 9	3°29'08	11♈29	22°48	19°53	8°35	23°23	25°45	29°43	5°40	8° 1	13♋27	14°39	23°43	n.a.	S 2
M 3	16 26 5	4°27'35	26°17	24°20	20°55	9° 6	23°33	25°48	29°45	5°42	8° 2	13°22	14°36	23°49	n.a.	M 3
T 4	16 30 2	5°26'05	11♉14	25°51	21°57	9°37	23°44	25°50	29°48	5°44	8° 3	13°17	14°33	23°56	n.a.	T 4
W 5	16 33 58	6°24'38	26°10	27°21	22°58	10° 8	23°55	25°53	29°51	5°47	8° 4	13°11	14°29	24° 3	n.a.	W 5
T 6	16 37 55	7°23'12	10♊58	28°49	24° 0	10°39	24° 6	25°56	29°53	5°49	8° 5	13° 7	14°26	24°10	n.a.	T 6
F 7	16 41 51	8°21'49	25°29	0♋16	25° 0	11°10	24°17	25°59	29°56	5°51	8° 5	13° 4	14°23	24°16	n.a.	F 7
S 8	16 45 48	9°20'28	9♋37	1°42	26° 1	11°40	24°28	26° 2	29°59	5°53	8° 6	13°D 3	14°20	24°23	n.a.	S 8
S 9	16 49 44	10°19'09	23°20	3° 7	27° 1	12°10	24°39	26° 5	0♌ 1	5°55	8° 7	13° 3	14°17	24°30	n.a.	S 9
M10	16 53 41	11°17'52	6♌37	4°30	28° 1	12°39	24°50	26° 8	0° 4	5°58	8° 8	13° 4	14°13	24°37	n.a.	M10
T 11	16 57 37	12°16'37	19°30	5°52	29° 1	13° 9	25° 2	26°12	0° 7	6° 0	8° 9	13° 6	14°10	24°43	n.a.	T 11
W12	17 1 34	13°15'24	2♍ 2	7°13	29°59	13°38	25°13	26°15	0°10	6° 2	8° 9	13° 7	14° 7	24°50	n.a.	W12
T 13	17 5 30	14°14'13	14°17	8°32	0♌59	14° 7	25°24	26°19	0°13	6° 4	8°10	13°R 8	14° 4	24°57	n.a.	T 13
F 14	17 9 27	15°13'04	26°21	9°50	1°57	14°35	25°36	26°22	0°16	6° 7	8°11	13° 7	14° 1	25° 3	n.a.	F 14
S 15	17 13 24	16°11'56	8♎16	11° 6	2°55	15° 3	25°48	26°26	0°19	6° 9	8°11	13° 6	13°58	25°10	n.a.	S 15
S 16	17 17 20	17°10'51	20° 9	12°21	3°53	15°31	25°59	26°30	0°22	6°11	8°12	13° 3	13°54	25°17	n.a.	S 16
M17	17 21 17	18° 9'48	2♏ 2	13°33	4°50	15°59	26°11	26°33	0°25	6°13	8°13	12°59	13°51	25°24	n.a.	M17
T 18	17 25 13	19° 8'47	14° 0	14°45	5°46	16°26	26°23	26°37	0°28	6°15	8°13	12°55	13°48	25°30	n.a.	T 18
W19	17 29 10	20° 7'48	26° 4	15°54	6°42	16°53	26°35	26°41	0°31	6°18	8°14	12°51	13°45	25°37	n.a.	W19
T 20	17 33 6	21° 6'52	8♐18	17° 1	7°38	17°20	26°47	26°45	0°34	6°20	8°15	12°47	13°42	25°44	n.a.	T 20
F 21	17 37 3	22° 5'57	20°42	18° 6	8°33	17°47	26°59	26°49	0°37	6°22	8°15	12°45	13°39	25°50	n.a.	F 21
S 22	17 40 59	23° 5'05	3♑18	19° 9	9°28	18°13	27°11	26°54	0°40	6°24	8°16	12°44	13°35	25°57	n.a.	S 22
S 23	17 44 56	24° 4'16	16° 5	20° 9	10°21	18°38	27°23	26°58	0°43	6°26	8°16	12°D44	13°32	26° 4	n.a.	S 23
M24	17 48 52	25° 3'28	29° 6	21° 7	11°15	19° 4	27°35	27° 2	0°47	6°28	8°17	12°44	13°29	26°11	n.a.	M24
T 25	17 52 49	26° 2'44	12♒19	22° 2	12° 8	19°29	27°47	27° 6	0°50	6°31	8°17	12°45	13°26	26°17	n.a.	T 25
W26	17 56 45	27° 2'01	25°45	22°54	13° 0	19°53	28° 0	27°11	0°53	6°33	8°18	12°47	13°23	26°24	n.a.	W26
T 27	18 0 42	28° 1'21	9♓25	23°42	13°51	20°18	28°12	27°16	0°56	6°35	8°18	12°48	13°19	26°31	n.a.	T 27
F 28	18 4 39	29° 0'44	23°19	24°27	14°42	20°42	28°24	27°20	1° 0	6°37	8°18	12°R48	13°16	26°38	n.a.	F 28
S 29	18 8 35	0♋ 0'10	7♈25	25° 8	15°32	21° 5	28°37	27°25	1° 3	6°39	8°19	12°48	13°13	26°44	n.a.	S 29
S 30	18 12 32	0°59'38	21°42	25°45	16°22	21°28	28°49	27°30	1° 6	6°41	8°19	12°48	13°10	26°51	n.a.	S 30
M31	18 16 28	1♋59'08	6♉ 8	26♋17	17♌10	21♓51	29♋ 2	27♌34	1♌10	6♊43	8♈19	12♋47	13♋ 7	26♎58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n16	5s46	4s57	24n51	1n 1	23n 4	0n18	10s46	2s 9	23n33	1n30	15n47	2n38	21n38	0n51	22n 2	0n10	1s28	5s11	23n26	23n18	4s43		n.a.
S 2	21 28	0 3	5 10	24 50	0 54	22 50	0 13	10 34	2 9	23 31	1 30	15 46	2 38	21 38	0 51	22 3	0 10	1 28	5 11	23 26	23 18	4 46		n.a.
M 3	21 39	5n45	5 2	24 49	0 48	22 35	0 8	10 22	2 9	23 29	1 30	15 45	2 38	21 37	0 51	22 3	0 10	1 28	5 11	23 26	23 19	4 48		n.a.
T 4	21 50	11 18	4 34	24 46	0 42	22 20	0 2	10 10	2 9	23 27	1 30	15 44	2 37	21 37	0 51	22 3	0 10	1 27	5 11	23 27	23 19	4 51		n.a.
W 5	22 0	16 11	3 47	24 41	0 35	22 4	0s 3	9 58	2 9	23 25	1 30	15 43	2 37	21 36	0 51	22 4	0 10	1 27	5 11	23 28	23 19	4 53		n.a.
T 6	22 10	20 0	2 46	24 35	0 28	21 47	0 9	9 46	2 10	23 23	1 29	15 41	2 37	21 35	0 51	22 4	0 10	1 27	5 11	23 28	23 20	4 56		n.a.
F 7	22 20	22 29	1 34	24 29	0 20	21 31	0 15	9 35	2 10	23 21	1 29	15 40	2 37	21 35	0 51	22 5	0 10	1 26	5 11	23 28	23 20	4 59		n.a.
S 8	22 30	23 28	0 19	24 20	0 13	21 13	0 20	9 23	2 10	23 19	1 29	15 39	2 36	21 34	0 51	22 5	0 10	1 26	5 11	23 28	23 20	5 1		n.a.
S 9	22 38	22 58	0n56	24 11	0 5	20 56	0 26	9 11	2 10	23 16	1 29	15 37	2 36	21 34	0 51	22 6	0 10	1 26	5 11	23 28	23 21	5 4		n.a.
M10	22 47	21 11	2 5	24 1	0s 2	20 38	0 33	9 0	2 10	23 14	1 29	15 36	2 36	21 33	0 51	22 6	0 10	1 25	5 11	23 28	23 21	5 7		n.a.
T 11	22 55	18 20	3 6	23 50	0 10	20 19	0 39	8 48	2 10	23 12	1 29	15 35	2 36	21 32	0 51	22 6	0 11	1 25	5 11	23 28	23 21	5 9		n.a.
W12	23 3	14 43	3 57	23 38	0 18	20 0	0 45	8 37	2 10	23 10	1 29	15 33	2 35	21 32	0 51	22 7	0 11	1 25	5 11	23 28	23 22	5 12		n.a.
T 13	23 10	10 33	4 35	23 25	0 27	19 41	0 52	8 25	2 10	23 7	1 28	15 32	2 35	21 31	0 51	22 7	0 11	1 25	5 11	23 28	23 22	5 15		n.a.
F 14	23 17	6 4	5 0	23 11	0 35	19 22	0 58	8 14	2 10	23 5	1 28	15 30	2 35	21 30	0 51	22 8	0 11	1 25	5 11	23 28	23 22	5 17		n.a.
S 15	23 24	1 23	5 12	22 56	0 43	19 2	1 5	8 3	2 11	23 3	1 28	15 29	2 35	21 30	0 51	22 8	0 11	1 24	5 11	23 28	23 23	5 20		n.a.
S 16	23 30	3s19	5 11	22 41	0 52	18 41	1 11	7 52	2 11	23 0	1 28	15 27	2 34	21 29	0 51	22 8	0 11	1 24	5 11	23 29	23 23	5 23		n.a.
M17	23 35	7 54	4 56	22 25	1 1	18 21	1 18	7 41	2 11	22 58	1 28	15 26	2 34	21 28	0 51	22 9	0 11	1 24	5 11	23 29	23 23	5 25		n.a.
T 18	23 40	12 14	4 29	22 9	1 9	18 0	1 25	7 30	2 11	22 55	1 28	15 24	2 34	21 28	0 50	22 9	0 11	1 24	5 12	23 29	23 24	5 28		n.a.
W19	23 45	16 8	3 49	21 52	1 18	17 39	1 32	7 19	2 11	22 53	1 28	15 22	2 34	21 27	0 50	22 10	0 11	1 24	5 12	23 30	23 24	5 31		n.a.
T 20	23 49	19 24	2 58	21 35	1 27	17 18	1 40	7 8	2 11	22 50	1 27	15 21	2 33	21 26	0 50	22 10	0 11	1 23	5 12	23 30	23 24	5 33		n.a.
F 21	23 53	21 50	1 58	21 18	1 36	16 56	1 47	6 58	2 11	22 48	1 27	15 19	2 33	21 25	0 50	22 10	0 11	1 23	5 12	23 30	23 25	5 36		n.a.
S 22	23 57	23 14	0 52	21 0	1 44	16 34	1 54	6 47	2 11	22 45	1 27	15 17	2 33	21 25	0 50	22 11	0 11	1 23	5 12	23 30	23 25	5 38		n.a.
S 23	24 0	23 26	0s19	20 43	1 53	16 12	2 2	6 37	2 11	22 43	1 27	15 16	2 33	21 24	0 50	22 11	0 11	1 23	5 12	23 30	23 25	5 41		n.a.
M24	24 2	22 23	1 29	20 25	2 2	15 50	2 9	6 27	2 11	22 40	1 27	15 14	2 33	21 23	0 50	22 12	0 11	1 23	5 12	23 30	23 26	5 44		n.a.
T 25	24 4	20 5	2 36	20 8	2 10	15 28	2 17	6 17	2 11	22 37	1 27	15 12	2 32	21 22	0 50	22 12	0 11	1 23	5 12	23 30	23 26	5 46		n.a.
W26	24 6	16 40	3 36	19 51	2 19	15 5	2 25	6 7	2 11	22 35	1 27	15 10	2 32	21 22	0 50	22 12	0 11	1 22	5 12	23 30	23 26	5 49		n.a.
T 27	24 7	12 19	4 24	19 34	2 27	14 43	2 33	5 57	2 11	22 32	1 27	15 9	2 32	21 21	0 50	22 13	0 11	1 22	5 12	23 30	23 27	5 52		n.a.
F 28	24 8	7 16	4 58	19 18	2 36	14 20	2 41	5 47	2 11	22 29	1 27	15 7	2 32	21 20	0 50	22 13	0 11	1 22	5 12	23 30	23 27	5 54		n.a.
S 29	24 8	1 46	5 15	19 3	2 43	13 58	2 49	5 38	2 11	22 27	1 26	15 5	2 32	21 19	0 50	22 14	0 11	1 22	5 12	23 30	23 27	5 57		n.a.
S 30	24 8	3n53	5 13	18 49	2 51	13 35	2 57	5 28	2 11	22 24	1 26	15 3	2 31	21 18	0 50	22 14	0 11	1 22	5 12	23 30	23 28	6 0		n.a.
M31	24n 7	9n24	4s51	18n36	2s58	13n12	3s 5	5s19	2s11	22n21	1n26	15n 1	2n31	21n18	0n50	22n14	0n11	1s22	5s12	23n30	23n28	6s 2		n.a.

Julian Day Number = 79440.5, Delta T = 35h51m47s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'16, Lahiri = -65°41'16 Julian Calendar 1 July 4496 BCE == Greg. Calendar 27 May 4496 BCE

The year -4495 astronomical counting style corresponds to year 4496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4496 BCE
geocentric

AUGUST 4496 BCE (-4495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 20 25	2♋58'41	20♉38	26♋44	17♌58	22♓13	29♋14	27♌39	1♌13	6♊45	8♈20	12°R45	13♋ 4	27♎ 4	n.a.	T 1
W 2	18 24 21	3°58'17	5♊ 8	27° 5	18°45	22°35	29°27	27°44	1°17	6°47	8°20	12♋44	13° 0	27°11	n.a.	W 2
T 3	18 28 18	4°57'55	19°31	27°20	19°32	22°57	29°40	27°49	1°20	6°49	8°20	12°44	12°57	27°18	n.a.	T 3
F 4	18 32 14	5°57'36	3♋43	27°29	20°17	23°18	29°52	27°54	1°24	6°51	8°20	12°43	12°54	27°25	n.a.	F 4
S 5	18 36 11	6°57'19	17°38	27°R31	21° 2	23°38	0♌ 5	27°59	1°27	6°53	8°21	12°D43	12°51	27°31	n.a.	S 5
S 6	18 40 7	7°57'04	1♌15	27°26	21°45	23°58	0°18	28° 5	1°31	6°55	8°21	12°43	12°48	27°38	n.a.	S 6
M 7	18 44 4	8°56'51	14°29	27°12	22°28	24°18	0°31	28°10	1°34	6°57	8°21	12°44	12°45	27°45	n.a.	M 7
T 8	18 48 0	9°56'41	27°23	26°51	23° 9	24°37	0°44	28°15	1°38	6°59	8°21	12°44	12°41	27°51	n.a.	T 8
W 9	18 51 57	10°56'32	9♍58	26°21	23°49	24°56	0°57	28°21	1°42	7° 1	8°21	12°44	12°38	27°58	n.a.	W 9
T 10	18 55 53	11°56'25	22°15	25°42	24°29	25°14	1°10	28°26	1°45	7° 3	8°21	12°44	12°35	28° 5	n.a.	T 10
F 11	18 59 50	12°56'20	4♎20	24°56	25° 7	25°32	1°22	28°32	1°49	7° 5	8°21	12°R44	12°32	28°12	n.a.	F 11
S 12	19 3 46	13°56'17	16°17	24° 1	25°44	25°49	1°36	28°37	1°52	7° 7	8°22	12°D44	12°29	28°18	n.a.	S 12
S 13	19 7 43	14°56'16	28° 9	23° 0	26°19	26° 5	1°49	28°43	1°56	7° 9	8°R22	12°44	12°25	28°25	n.a.	S 13
M14	19 11 40	15°56'17	10♏ 3	21°52	26°54	26°21	2° 2	28°48	2° 0	7°11	8°22	12°45	12°22	28°32	n.a.	M14
T 15	19 15 36	16°56'20	22° 2	20°40	27°26	26°37	2°15	28°54	2° 3	7°12	8°22	12°45	12°19	28°39	n.a.	T 15
W16	19 19 33	17°56'25	4♐10	19°26	27°58	26°52	2°28	29° 0	2° 7	7°14	8°21	12°46	12°16	28°45	n.a.	W16
T 17	19 23 29	18°56'32	16°31	18°10	28°28	27° 6	2°41	29° 6	2°11	7°16	8°21	12°46	12°13	28°52	n.a.	T 17
F 18	19 27 26	19°56'41	29° 7	16°57	28°56	27°20	2°54	29°11	2°15	7°18	8°21	12°47	12°10	28°59	n.a.	F 18
S 19	19 31 22	20°56'52	12♑ 0	15°47	29°23	27°33	3° 7	29°17	2°18	7°20	8°21	12°R47	12° 6	29° 5	n.a.	S 19
S 20	19 35 19	21°57'05	25° 9	14°43	29°48	27°45	3°21	29°23	2°22	7°21	8°21	12°47	12° 3	29°12	n.a.	S 20
M21	19 39 15	22°57'20	8♒34	13°47	0♍11	27°57	3°34	29°29	2°26	7°23	8°21	12°46	12° 0	29°19	n.a.	M21
T 22	19 43 12	23°57'37	22°14	13° 1	0°33	28° 9	3°47	29°35	2°30	7°25	8°21	12°45	11°57	29°26	n.a.	T 22
W23	19 47 8	24°57'56	6♓ 6	12°25	0°53	28°19	4° 0	29°41	2°33	7°26	8°20	12°43	11°54	29°32	n.a.	W23
T 24	19 51 5	25°58'18	20° 7	12° 1	1°10	28°29	4°14	29°48	2°37	7°28	8°20	12°42	11°51	29°39	n.a.	T 24
F 25	19 55 1	26°58'41	4♈15	11°48	1°26	28°39	4°27	29°54	2°41	7°30	8°20	12°40	11°47	29°46	n.a.	F 25
S 26	19 58 58	27°59'07	18°25	11°D46	1°40	28°47	4°40	0♍ 0	2°45	7°31	8°20	12°39	11°44	29°52	n.a.	S 26
S 27	20 2 54	28°59'36	2♉37	11°56	1°52	28°55	4°54	0° 6	2°48	7°33	8°19	12°D39	11°41	29°59	n.a.	S 27
M28	20 6 51	0♌ 0'06	16°47	12°16	2° 1	29° 3	5° 7	0°13	2°52	7°34	8°19	12°40	11°38	0♏ 6	n.a.	M28
T 29	20 10 47	1° 0'39	0♊54	12°46	2° 9	29° 9	5°20	0°19	2°56	7°36	8°19	12°41	11°35	0°13	n.a.	T 29
W30	20 14 44	2° 1'14	14°56	13°25	2°14	29°15	5°34	0°25	3° 0	7°37	8°18	12°42	11°31	0°19	n.a.	W30
T 31	20 18 41	3♌ 1'51	28♊50	14♋13	2♍16	29♓20	5♌47	0♍32	3♌ 4	7♊39	8♈18	12♋43	11♋28	0♏26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	24n 6	14n25	4s10	18n24	3s 5	12n49	3s14	5s10	2s11	22n18	1n26	14n59	2n31	21n17	0n50	22n15	0n11	1s22	5s12	23n30	23n28	6s 5			n.a.
W 2	24 4	18 36	3 14	18 14	3 11	12 27	3 22	5 1	2 11	22 16	1 26	14 57	2 31	21 16	0 50	22 15	0 11	1 22	5 13	23 30	23 29	6 8			n.a.
T 3	24 2	21 38	2 5	18 5	3 17	12 4	3 30	4 52	2 10	22 13	1 26	14 55	2 31	21 15	0 50	22 15	0 11	1 22	5 13	23 30	23 29	6 10			n.a.
F 4	24 0	23 15	0 50	17 59	3 22	11 42	3 39	4 43	2 10	22 10	1 26	14 53	2 30	21 14	0 50	22 16	0 11	1 22	5 13	23 30	23 29	6 13			n.a.
S 5	23 57	23 23	0n27	17 54	3 26	11 19	3 48	4 35	2 10	22 7	1 26	14 51	2 30	21 14	0 50	22 16	0 11	1 22	5 13	23 30	23 30	6 16			n.a.
S 6	23 53	22 6	1 41	17 52	3 29	10 57	3 56	4 26	2 10	22 4	1 26	14 49	2 30	21 13	0 50	22 17	0 11	1 22	5 13	23 30	23 30	6 18			n.a.
M 7	23 49	19 37	2 47	17 53	3 30	10 35	4 5	4 18	2 10	22 1	1 26	14 47	2 30	21 12	0 50	22 17	0 11	1 22	5 13	23 30	23 30	6 21			n.a.
T 8	23 45	16 13	3 43	17 57	3 31	10 13	4 14	4 10	2 10	21 58	1 26	14 45	2 30	21 11	0 50	22 17	0 11	1 22	5 13	23 30	23 31	6 24			n.a.
W 9	23 40	12 9	4 27	18 4	3 30	9 51	4 22	4 3	2 10	21 55	1 26	14 43	2 29	21 10	0 50	22 18	0 11	1 22	5 13	23 30	23 31	6 26			n.a.
T 10	23 35	7 41	4 57	18 14	3 27	9 29	4 31	3 55	2 9	21 52	1 25	14 41	2 29	21 9	0 50	22 18	0 11	1 22	5 13	23 30	23 31	6 29			n.a.
F 11	23 29	3 0	5 14	18 27	3 22	9 8	4 40	3 48	2 9	21 49	1 25	14 39	2 29	21 9	0 50	22 18	0 11	1 22	5 13	23 30	23 32	6 32			n.a.
S 12	23 23	1s44	5 17	18 43	3 16	8 47	4 49	3 40	2 9	21 46	1 25	14 37	2 29	21 8	0 50	22 19	0 11	1 22	5 13	23 30	23 32	6 34			n.a.
S 13	23 16	6 23	5 6	19 3	3 7	8 27	4 58	3 33	2 9	21 43	1 25	14 34	2 29	21 7	0 50	22 19	0 11	1 22	5 13	23 30	23 32	6 37			n.a.
M14	23 9	10 48	4 42	19 24	2 56	8 7	5 7	3 27	2 8	21 40	1 25	14 32	2 29	21 6	0 50	22 19	0 11	1 22	5 13	23 30	23 32	6 39			n.a.
T 15	23 1	14 51	4 6	19 48	2 43	7 47	5 16	3 20	2 8	21 37	1 25	14 30	2 28	21 5	0 50	22 20	0 11	1 22	5 13	23 30	23 33	6 42			n.a.
W16	22 53	18 21	3 18	20 14	2 28	7 28	5 25	3 14	2 8	21 34	1 25	14 28	2 28	21 4	0 50	22 20	0 11	1 22	5 13	23 30	23 33	6 45			n.a.
T 17	22 45	21 6	2 21	20 41	2 12	7 9	5 34	3 8	2 8	21 31	1 25	14 26	2 28	21 3	0 50	22 20	0 11	1 22	5 14	23 30	23 33	6 47			n.a.
F 18	22 36	22 53	1 15	21 9	1 54	6 51	5 43	3 2	2 7	21 27	1 25	14 23	2 28	21 3	0 50	22 21	0 11	1 22	5 14	23 30	23 34	6 50			n.a.
S 19	22 27	23 30	0 4	21 36	1 35	6 33	5 51	2 56	2 7	21 24	1 25	14 21	2 28	21 2	0 50	22 21	0 11	1 23	5 14	23 30	23 34	6 53			n.a.
S 20	22 17	22 50	1s 8	22 3	1 15	6 16	6 0	2 50	2 6	21 21	1 25	14 19	2 28	21 1	0 50	22 21	0 11	1 23	5 14	23 30	23 34	6 55			n.a.
M21	22 7	20 51	2 18	22 29	0 55	5 59	6 9	2 45	2 6	21 18	1 25	14 16	2 28	21 0	0 50	22 22	0 11	1 23	5 14	23 30	23 35	6 58			n.a.
T 22	21 56	17 40	3 21	22 53	0 35	5 44	6 18	2 40	2 6	21 14	1 25	14 14	2 27	20 59	0 50	22 22	0 11	1 23	5 14	23 30	23 35	7 1			n.a.
W23	21 45	13 27	4 14	23 16	0 16	5 29	6 26	2 35	2 5	21 11	1 25	14 12	2 27	20 58	0 50	22 22	0 11	1 23	5 14	23 30	23 35	7 3			n.a.
T 24	21 34	8 28	4 52	23 37	0n 2	5 15	6 34	2 31	2 5	21 8	1 25	14 9	2 27	20 57	0 50	22 22	0 11	1 23	5 14	23 31	23 35	7 6			n.a.
F 25	21 22	3 1	5 13	23 55	0 20	5 1	6 43	2 27	2 4	21 5	1 25	14 7	2 27	20 56	0 50	22 23	0 11	1 23	5 14	23 31	23 36	7 9			n.a.
S 26	21 10	2n36	5 14	24 12	0 36	4 49	6 51	2 23	2 4	21 1	1 25	14 5	2 27	20 55	0 50	22 23	0 11	1 24	5 14	23 31	23 36	7 11			n.a.
S 27	20 57	8 6	4 57	24 26	0 51	4 37	6 59	2 19	2 3	20 58	1 25	14 2	2 27	20 55	0 50	22 23	0 11	1 24	5 14	23 31	23 36	7 14			n.a.
M28	20 44	13 10	4 22	24 37	1 4	4 27	7 6	2 15	2 3	20 54	1 25	14 0	2 27	20 54	0 50	22 24	0 11	1 24	5 14	23 31	23 37	7 17			n.a.
T 29	20 31	17 30	3 31	24 46	1 16	4 17	7 14	2 12	2 2	20 51	1 25	13 57	2 27	20 53	0 50	22 24	0 11	1 24	5 14	23 31	23 37	7 19			n.a.
W30	20 17	20 49	2 27	24 52	1 27	4 9	7 21	2 9	2 1	20 48	1 25	13 55	2 26	20 52	0 50	22 24	0 11	1 24	5 14	23 31	23 37	7 22			n.a.
T 31	20n 3	22n52	1s16	24n56	1n36	4n 2	7s27	2s 7	2s 1	20n44	1n25	13n53	2n26	20n51	0n50	22n24	0n11	1s25	5s14	23n30	23n37	7s25			n.a.

Julian Day Number = 79471.5, Delta T = 35h51m43s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'12, Lahiri = -65°41'11 Julian Calendar 1 Aug. 4496 BCE == Greg. Calendar 27 June 4496 BCE

The year -4495 astronomical counting style corresponds to year 4496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4496 BCE
geocentric

SEPTEMBER 4496 BCE (-4495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 22 37	4♌ 2'30	12♋34	15♋ 7	2°R17	29♓24	6♌ 1	0♍38	3♌ 7	7♊40	8°R18	12°R44	11♋25	0♏33	n.a.	F 1
S 2	20 26 34	5° 3'11	26° 7	16° 8	2♍15	29°28	6°14	0°45	3°11	7°42	8♈17	12♋43	11°22	0°39	n.a.	S 2
S 3	20 30 30	6° 3'53	9♌25	17°14	2°10	29°30	6°27	0°51	3°15	7°43	8°17	12°42	11°19	0°46	n.a.	S 3
M 4	20 34 27	7° 4'38	22°29	18°25	2° 3	29°32	6°41	0°58	3°19	7°44	8°16	12°38	11°16	0°53	n.a.	M 4
T 5	20 38 23	8° 5'24	5♍16	19°41	1°54	29°33	6°54	1° 4	3°22	7°46	8°16	12°34	11°12	1° 0	n.a.	T 5
W 6	20 42 20	9° 6'11	17°47	21° 0	1°42	29°R33	7° 8	1°11	3°26	7°47	8°15	12°30	11° 9	1° 6	n.a.	W 6
T 7	20 46 16	10° 7'01	0♎ 4	22°22	1°28	29°33	7°21	1°17	3°30	7°48	8°15	12°25	11° 6	1°13	n.a.	T 7
F 8	20 50 13	11° 7'51	12° 9	23°46	1°12	29°31	7°34	1°24	3°34	7°49	8°14	12°21	11° 3	1°20	n.a.	F 8
S 9	20 54 9	12° 8'43	24° 6	25°13	0°53	29°29	7°48	1°31	3°38	7°51	8°13	12°18	11° 0	1°26	n.a.	S 9
S 10	20 58 6	13° 9'36	5♏58	26°41	0°32	29°26	8° 1	1°38	3°41	7°52	8°13	12°17	10°56	1°33	n.a.	S 10
M11	21 2 3	14°10'30	17°50	28°11	0° 8	29°22	8°15	1°44	3°45	7°53	8°12	12°D16	10°53	1°40	n.a.	M11
T 12	21 5 59	15°11'26	29°47	29°42	29♌43	29°18	8°28	1°51	3°49	7°54	8°11	12°17	10°50	1°47	n.a.	T 12
W13	21 9 56	16°12'23	11♐54	1♌13	29°15	29°12	8°41	1°58	3°53	7°55	8°11	12°19	10°47	1°53	n.a.	W13
T 14	21 13 52	17°13'21	24°17	2°46	28°46	29° 6	8°55	2° 5	3°56	7°56	8°10	12°21	10°44	2° 0	n.a.	T 14
F 15	21 17 49	18°14'21	6♑58	4°19	28°15	28°58	9° 8	2°11	4° 0	7°57	8° 9	12°R22	10°41	2° 7	n.a.	F 15
S 16	21 21 45	19°15'21	20° 1	5°53	27°43	28°50	9°21	2°18	4° 4	7°58	8° 9	12°22	10°37	2°13	n.a.	S 16
S 17	21 25 42	20°16'23	3♒26	7°27	27° 9	28°41	9°35	2°25	4° 7	7°59	8° 8	12°20	10°34	2°20	n.a.	S 17
M18	21 29 38	21°17'26	17°15	9° 2	26°34	28°31	9°48	2°32	4°11	8° 0	8° 7	12°16	10°31	2°27	n.a.	M18
T 19	21 33 35	22°18'30	1♓22	10°36	25°59	28°21	10° 1	2°39	4°15	8° 1	8° 6	12°11	10°28	2°34	n.a.	T 19
W20	21 37 31	23°19'36	15°45	12°11	25°23	28° 9	10°14	2°46	4°18	8° 2	8° 6	12° 4	10°25	2°40	n.a.	W20
T 21	21 41 28	24°20'42	0♈15	13°46	24°46	27°57	10°28	2°53	4°22	8° 3	8° 5	11°57	10°22	2°47	n.a.	T 21
F 22	21 45 25	25°21'51	14°48	15°20	24°10	27°44	10°41	2°59	4°26	8° 3	8° 4	11°51	10°18	2°54	n.a.	F 22
S 23	21 49 21	26°23'00	29°17	16°55	23°33	27°30	10°54	3° 6	4°29	8° 4	8° 3	11°46	10°15	3° 0	n.a.	S 23
S 24	21 53 18	27°24'11	13♉37	18°30	22°58	27°15	11° 7	3°13	4°33	8° 5	8° 2	11°43	10°12	3° 7	n.a.	S 24
M25	21 57 14	28°25'23	27°45	20° 5	22°22	27° 0	11°20	3°20	4°36	8° 6	8° 1	11°D42	10° 9	3°14	n.a.	M25
T 26	22 1 11	29°26'37	11♊41	21°40	21°48	26°44	11°33	3°27	4°40	8° 6	8° 0	11°43	10° 6	3°21	n.a.	T 26
W27	22 5 7	0♍27'52	25°23	23°14	21°15	26°27	11°47	3°34	4°43	8° 7	7°59	11°44	10° 2	3°27	n.a.	W27
T 28	22 9 4	1°29'08	8♋53	24°49	20°44	26° 9	12° 0	3°41	4°47	8° 8	7°58	11°R45	9°59	3°34	n.a.	T 28
F 29	22 13 0	2°30'25	22°12	26°24	20°14	25°50	12°13	3°48	4°50	8° 8	7°57	11°44	9°56	3°41	n.a.	F 29
S 30	22 16 57	3♍31'43	5♌19	27♌58	19♌46	25♓31	12♌26	3♍55	4♌54	8♊ 9	7♈57	11♋42	9♋53	3♏47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n48	23n30	0s 1	24n58	1n44	3n55	7s34	2s 4	2s 0	20n41	1n25	13n50	2n26	20n50	0n50	22n25	0n11	1s25	5s15	23n30	23n38	7s27		n.a.
S 2	19 33	22 44	1n13	24 57	1 50	3 51	7 40	2 2	1 59	20 37	1 25	13 48	2 26	20 49	0 50	22 25	0 11	1 25	5 15	23 30	23 38	7 30		n.a.
S 3	19 18	20 41	2 22	24 54	1 56	3 47	7 45	2 0	1 59	20 34	1 25	13 45	2 26	20 48	0 50	22 25	0 11	1 25	5 15	23 31	23 38	7 32		n.a.
M 4	19 2	17 35	3 21	24 48	2 0	3 45	7 50	1 59	1 58	20 30	1 25	13 43	2 26	20 47	0 50	22 25	0 11	1 25	5 15	23 31	23 39	7 35		n.a.
T 5	18 46	13 42	4 9	24 40	2 3	3 44	7 55	1 58	1 57	20 27	1 25	13 40	2 26	20 46	0 50	22 26	0 11	1 26	5 15	23 31	23 39	7 38		n.a.
W 6	18 30	9 18	4 45	24 30	2 5	3 44	7 59	1 57	1 56	20 23	1 25	13 38	2 26	20 46	0 50	22 26	0 12	1 26	5 15	23 32	23 39	7 40		n.a.
T 7	18 13	4 37	5 6	24 18	2 7	3 46	8 3	1 56	1 55	20 20	1 25	13 35	2 26	20 45	0 50	22 26	0 12	1 26	5 15	23 32	23 39	7 43		n.a.
F 8	17 56	0s10	5 13	24 4	2 7	3 49	8 5	1 56	1 54	20 16	1 25	13 33	2 26	20 44	0 50	22 26	0 12	1 27	5 15	23 33	23 40	7 46		n.a.
S 9	17 39	4 53	5 6	23 48	2 7	3 54	8 8	1 56	1 53	20 13	1 25	13 30	2 25	20 43	0 50	22 27	0 12	1 27	5 15	23 33	23 40	7 48		n.a.
S 10	17 21	9 24	4 47	23 30	2 6	4 0	8 9	1 56	1 52	20 9	1 25	13 27	2 25	20 42	0 50	22 27	0 12	1 27	5 15	23 33	23 40	7 51		n.a.
M11	17 3	13 34	4 15	23 10	2 5	4 8	8 10	1 57	1 51	20 6	1 25	13 25	2 25	20 41	0 50	22 27	0 12	1 27	5 15	23 33	23 40	7 54		n.a.
T 12	16 45	17 15	3 32	22 49	2 3	4 17	8 10	1 58	1 50	20 2	1 25	13 22	2 25	20 40	0 50	22 27	0 12	1 28	5 15	23 33	23 41	7 56		n.a.
W13	16 26	20 15	2 39	22 26	2 1	4 27	8 9	1 59	1 49	19 58	1 25	13 20	2 25	20 39	0 50	22 27	0 12	1 28	5 15	23 33	23 41	7 59		n.a.
T 14	16 7	22 23	1 37	22 1	1 58	4 39	8 7	2 1	1 48	19 55	1 25	13 17	2 25	20 38	0 50	22 28	0 12	1 28	5 15	23 33	23 41	8 2		n.a.
F 15	15 48	23 27	0 29	21 35	1 55	4 52	8 4	2 3	1 47	19 51	1 25	13 15	2 25	20 37	0 50	22 28	0 12	1 29	5 15	23 33	23 42	8 4		n.a.
S 16	15 29	23 17	0s42	21 8	1 51	5 7	8 1	2 5	1 45	19 48	1 25	13 12	2 25	20 37	0 50	22 28	0 12	1 29	5 15	23 33	23 42	8 7		n.a.
S 17	15 9	21 46	1 52	20 40	1 47	5 23	7 56	2 7	1 44	19 44	1 25	13 9	2 25	20 36	0 50	22 28	0 12	1 29	5 15	23 33	23 42	8 10		n.a.
M18	14 49	18 56	2 58	20 10	1 43	5 39	7 51	2 10	1 43	19 40	1 25	13 7	2 25	20 35	0 50	22 28	0 12	1 30	5 15	23 33	23 42	8 12		n.a.
T 19	14 29	14 56	3 54	19 39	1 38	5 57	7 44	2 13	1 41	19 37	1 25	13 4	2 25	20 34	0 50	22 29	0 12	1 30	5 15	23 34	23 43	8 15		n.a.
W20	14 8	10 1	4 37	19 8	1 33	6 16	7 37	2 16	1 40	19 33	1 25	13 2	2 25	20 33	0 50	22 29	0 12	1 30	5 15	23 34	23 43	8 17		n.a.
T 21	13 47	4 30	5 2	18 35	1 28	6 36	7 29	2 20	1 38	19 29	1 25	12 59	2 25	20 32	0 50	22 29	0 12	1 31	5 15	23 35	23 43	8 20		n.a.
F 22	13 26	1n17	5 8	18 1	1 23	6 57	7 20	2 24	1 37	19 26	1 25	12 56	2 25	20 31	0 50	22 29	0 12	1 31	5 16	23 35	23 43	8 23		n.a.
S 23	13 5	6 58	4 55	17 27	1 17	7 18	7 10	2 28	1 35	19 22	1 25	12 54	2 25	20 30	0 50	22 29	0 12	1 32	5 16	23 36	23 44	8 25		n.a.
S 24	12 43	12 13	4 22	16 51	1 12	7 40	7 0	2 33	1 34	19 18	1 25	12 51	2 25	20 30	0 50	22 29	0 12	1 32	5 16	23 36	23 44	8 28		n.a.
M25	12 22	16 45	3 35	16 15	1 6	8 2	6 48	2 38	1 32	19 15	1 25	12 49	2 25	20 29	0 50	22 29	0 12	1 32	5 16	23 36	23 44	8 31		n.a.
T 26	12 0	20 17	2 35	15 38	1 0	8 24	6 36	2 43	1 30	19 11	1 25	12 46	2 25	20 28	0 50	22 30	0 12	1 33	5 16	23 36	23 44	8 33		n.a.
W27	11 38	22 36	1 27	15 1	0 54	8 47	6 24	2 48	1 28	19 7	1 25	12 43	2 25	20 27	0 50	22 30	0 12	1 33	5 16	23 36	23 45	8 36		n.a.
T 28	11 15	23 34	0 15	14 23	0 48	9 9	6 11	2 53	1 27	19 3	1 26	12 41	2 25	20 26	0 50	22 30	0 12	1 33	5 16	23 36	23 45	8 39		n.a.
F 29	10 53	23 10	0n56	13 44	0 42	9 32	5 57	2 59	1 25	19 0	1 26	12 38	2 25	20 25	0 50	22 30	0 12	1 34	5 16	23 36	23 45	8 41		n.a.
S 30	10n30	21n29	2n 3	13n 5	0n36	9n54	5s43	3s 5	1s23	18n56	1n26	12n35	2n25	20n24	0n50	22n30	0n12	1s34	5s16	23n36	23n45	8s44		n.a.

Julian Day Number = 79502.5, Delta T = 35h51m40s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'08, Lahiri = -65°41'07 Julian Calendar 1 Sept. 4496 BCE == Greg. Calendar 28 July 4496 BCE

The year -4495 astronomical counting style corresponds to year 4496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4496 BCE
geocentric

OCTOBER 4496 BCE (-4495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 20 54	4♍33'02	18♌15	29♌33	19°R19	25°R12	12♌39	4♍ 2	4♌57	8♊ 9	7°R56	11°R36	9♋50	3♏54	n.a.	S 1
M 2	22 24 50	5°34'22	1♍ 0	1♍ 7	18♌55	24♓52	12°51	4° 9	5° 1	8°10	7♈55	11♋28	9°47	4° 1	n.a.	M 2
T 3	22 28 47	6°35'43	13°34	2°42	18°33	24°31	13° 4	4°16	5° 4	8°10	7°54	11°18	9°43	4° 8	n.a.	T 3
W 4	22 32 43	7°37'04	25°56	4°16	18°13	24° 9	13°17	4°23	5° 7	8°10	7°52	11° 7	9°40	4°14	n.a.	W 4
T 5	22 36 40	8°38'26	8♎ 8	5°51	17°56	23°48	13°30	4°30	5°11	8°11	7°51	10°56	9°37	4°21	n.a.	T 5
F 6	22 40 36	9°39'49	20°10	7°25	17°40	23°25	13°43	4°37	5°14	8°11	7°50	10°45	9°34	4°28	n.a.	F 6
S 7	22 44 33	10°41'12	2♏ 4	9° 0	17°28	23° 3	13°55	4°44	5°17	8°11	7°49	10°36	9°31	4°34	n.a.	S 7
S 8	22 48 30	11°42'35	13°55	10°34	17°18	22°40	14° 8	4°51	5°21	8°12	7°48	10°29	9°28	4°41	n.a.	S 8
M 9	22 52 26	12°43'58	25°44	12° 9	17°10	22°16	14°21	4°58	5°24	8°12	7°47	10°25	9°24	4°48	n.a.	M 9
T 10	22 56 23	13°45'22	7♐38	13°44	17° 5	21°53	14°33	5° 5	5°27	8°12	7°46	10°24	9°21	4°55	n.a.	T 10
W11	23 0 19	14°46'45	19°42	15°19	17° 2	21°29	14°46	5°11	5°30	8°12	7°45	10°D24	9°18	5° 1	n.a.	W11
T 12	23 4 16	15°48'09	2♑ 0	16°54	17°D 2	21° 5	14°58	5°18	5°33	8°12	7°44	10°24	9°15	5° 8	n.a.	T 12
F 13	23 8 12	16°49'33	14°38	18°29	17° 4	20°41	15°11	5°25	5°36	8°12	7°43	10°R24	9°12	5°15	n.a.	F 13
S 14	23 12 9	17°50'57	27°41	20° 4	17° 8	20°17	15°23	5°32	5°39	8°12	7°42	10°23	9° 8	5°21	n.a.	S 14
S 15	23 16 6	18°52'21	11♒12	21°39	17°15	19°53	15°35	5°39	5°42	8°R12	7°40	10°19	9° 5	5°28	n.a.	S 15
M16	23 20 2	19°53'45	25°10	23°15	17°24	19°29	15°48	5°46	5°45	8°12	7°39	10°13	9° 2	5°35	n.a.	M16
T 17	23 23 59	20°55'09	9♓35	24°50	17°36	19° 5	16° 0	5°53	5°48	8°12	7°38	10° 4	8°59	5°42	n.a.	T 17
W18	23 27 55	21°56'33	24°21	26°26	17°49	18°42	16°12	5°59	5°51	8°12	7°37	9°53	8°56	5°48	n.a.	W18
T 19	23 31 52	22°57'56	9♈19	28° 2	18° 5	18°18	16°24	6° 6	5°54	8°12	7°36	9°41	8°53	5°55	n.a.	T 19
F 20	23 35 48	23°59'20	24°20	29°39	18°23	17°55	16°36	6°13	5°57	8°12	7°35	9°31	8°49	6° 2	n.a.	F 20
S 21	23 39 45	25° 0'44	9♉14	1♎15	18°43	17°32	16°48	6°20	6° 0	8°12	7°33	9°22	8°46	6° 8	n.a.	S 21
S 22	23 43 42	26° 2'09	23°55	2°52	19° 5	17° 9	17° 0	6°26	6° 3	8°11	7°32	9°16	8°43	6°15	n.a.	S 22
M23	23 47 38	27° 3'33	8♊15	4°29	19°29	16°46	17°11	6°33	6° 5	8°11	7°31	9°13	8°40	6°22	n.a.	M23
T 24	23 51 35	28° 4'58	22°15	6° 6	19°54	16°24	17°23	6°40	6° 8	8°11	7°30	9°11	8°37	6°29	n.a.	T 24
W25	23 55 31	29° 6'23	5♋53	7°43	20°22	16° 3	17°35	6°46	6°11	8°11	7°28	9°11	8°33	6°35	n.a.	W25
T 26	23 59 28	0♎ 7'47	19°12	9°21	20°51	15°42	17°46	6°53	6°13	8°10	7°27	9°11	8°30	6°42	n.a.	T 26
F 27	0 3 24	1° 9'12	2♌15	10°58	21°21	15°21	17°58	7° 0	6°16	8°10	7°26	9° 9	8°27	6°49	n.a.	F 27
S 28	0 7 21	2°10'37	15° 3	12°36	21°54	15° 1	18° 9	7° 6	6°19	8° 9	7°25	9° 5	8°24	6°55	n.a.	S 28
S 29	0 11 18	3°12'01	27°40	14°14	22°27	14°41	18°21	7°13	6°21	8° 9	7°24	8°58	8°21	7° 2	n.a.	S 29
M30	0 15 14	4°13'25	10♍ 7	15°51	23° 3	14°22	18°32	7°19	6°23	8° 8	7°22	8°47	8°18	7° 9	n.a.	M30
T 31	0 19 11	5♎14'49	22♍25	17♎29	23♌39	14♓ 4	18♌43	7♍26	6♌26	8♊ 8	7♈21	8♋34	8♋14	7♏15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
S 1	10n 7	18n41	3n 3	12n25	0n30	10n16	5s29	3s11	1s21	18n52	1n26	12n33	2n25	20n24	0n50	22n30	0n12	1s35	5s16	23n37	23n46	8s46	n.a.
M 2	9 44	15 2	3 52	11 45	0 23	10 37	5 14	3 18	1 19	18 49	1 26	12 30	2 25	20 23	0 50	22 30	0 12	1 35	5 16	23 37	23 46	8 49	n.a.
T 3	9 21	10 46	4 30	11 4	0 17	10 58	4 59	3 24	1 17	18 45	1 26	12 28	2 25	20 22	0 50	22 30	0 12	1 36	5 16	23 38	23 46	8 52	n.a.
W 4	8 57	6 7	4 54	10 23	0 11	11 19	4 44	3 31	1 15	18 41	1 26	12 25	2 25	20 21	0 50	22 30	0 12	1 36	5 16	23 39	23 46	8 54	n.a.
T 5	8 34	1 19	5 4	9 42	0 4	11 39	4 29	3 38	1 12	18 38	1 26	12 22	2 25	20 20	0 50	22 31	0 12	1 36	5 16	23 40	23 47	8 57	n.a.
F 6	8 10	3s29	5 0	9 0	0s 2	11 58	4 14	3 45	1 10	18 34	1 26	12 20	2 25	20 20	0 50	22 31	0 12	1 37	5 16	23 41	23 47	9 0	n.a.
S 7	7 46	8 7	4 43	8 18	0 8	12 16	3 59	3 52	1 8	18 30	1 26	12 17	2 25	20 19	0 50	22 31	0 12	1 37	5 16	23 42	23 47	9 2	n.a.
S 8	7 22	12 26	4 14	7 36	0 15	12 33	3 44	4 0	1 6	18 26	1 26	12 14	2 25	20 18	0 51	22 31	0 12	1 38	5 16	23 42	23 47	9 5	n.a.
M 9	6 58	16 17	3 35	6 53	0 21	12 50	3 29	4 7	1 3	18 23	1 26	12 12	2 25	20 17	0 51	22 31	0 12	1 38	5 16	23 43	23 47	9 8	n.a.
T 10	6 34	19 30	2 45	6 10	0 27	13 6	3 14	4 14	1 1	18 19	1 27	12 9	2 25	20 16	0 51	22 31	0 12	1 39	5 16	23 43	23 48	9 10	n.a.
W11	6 10	21 56	1 48	5 27	0 33	13 21	2 59	4 22	0 59	18 15	1 27	12 7	2 25	20 16	0 51	22 31	0 12	1 39	5 16	23 43	23 48	9 13	n.a.
T 12	5 45	23 23	0 45	4 43	0 39	13 35	2 45	4 29	0 56	18 12	1 27	12 4	2 25	20 15	0 51	22 31	0 12	1 40	5 16	23 43	23 48	9 15	n.a.
F 13	5 21	23 41	0s23	4 0	0 45	13 47	2 30	4 37	0 54	18 8	1 27	12 1	2 25	20 14	0 51	22 31	0 12	1 40	5 16	23 43	23 48	9 18	n.a.
S 14	4 56	22 42	1 31	3 16	0 51	13 59	2 16	4 45	0 52	18 4	1 27	11 59	2 25	20 13	0 51	22 31	0 12	1 40	5 16	23 43	23 49	9 21	n.a.
S 15	4 32	20 25	2 36	2 32	0 57	14 10	2 3	4 52	0 49	18 1	1 27	11 56	2 25	20 13	0 51	22 31	0 12	1 41	5 16	23 43	23 49	9 23	n.a.
M16	4 7	16 51	3 34	1 48	1 2	14 20	1 49	4 59	0 47	17 57	1 27	11 54	2 25	20 12	0 51	22 31	0 12	1 41	5 16	23 44	23 49	9 26	n.a.
T 17	3 42	12 12	4 20	1 4	1 8	14 29	1 36	5 7	0 44	17 53	1 27	11 51	2 25	20 11	0 51	22 31	0 12	1 42	5 16	23 45	23 49	9 29	n.a.
W18	3 17	6 44	4 50	0 20	1 13	14 37	1 23	5 14	0 42	17 50	1 28	11 49	2 25	20 10	0 51	22 31	0 12	1 42	5 16	23 45	23 50	9 31	n.a.
T 19	2 52	0 48	5 1	0s24	1 19	14 44	1 11	5 21	0 39	17 46	1 28	11 46	2 25	20 10	0 51	22 31	0 12	1 43	5 16	23 46	23 50	9 34	n.a.
F 20	2 27	5n12	4 51	1 8	1 24	14 50	0 58	5 29	0 37	17 42	1 28	11 44	2 25	20 9	0 51	22 31	0 12	1 43	5 16	23 47	23 50	9 36	n.a.
S 21	2 2	10 52	4 22	1 51	1 28	14 55	0 47	5 36	0 34	17 39	1 28	11 41	2 25	20 8	0 51	22 31	0 12	1 44	5 16	23 48	23 50	9 39	n.a.
S 22	1 37	15 50	3 35	2 35	1 33	14 59	0 35	5 42	0 32	17 35	1 28	11 39	2 25	20 8	0 51	22 31	0 12	1 44	5 16	23 48	23 50	9 42	n.a.
M23	1 12	19 46	2 36	3 19	1 37	15 2	0 24	5 49	0 29	17 32	1 28	11 36	2 25	20 7	0 51	22 31	0 13	1 45	5 16	23 48	23 51	9 44	n.a.
T 24	0 47	22 26	1 28	4 2	1 42	15 4	0 13	5 56	0 27	17 28	1 28	11 34	2 25	20 6	0 51	22 31	0 13	1 45	5 16	23 48	23 51	9 47	n.a.
W25	0 22	23 43	0 17	4 45	1 45	15 5	0 3	6 2	0 24	17 25	1 28	11 31	2 25	20 6	0 51	22 31	0 13	1 45	5 16	23 48	23 51	9 50	n.a.
T 26	0s 3	23 35	0n53	5 28	1 49	15 5	0n 8	6 8	0 22	17 21	1 29	11 29	2 25	20 5	0 51	22 31	0 13	1 46	5 15	23 48	23 51	9 52	n.a.
F 27	0 28	22 9	1 59	6 11	1 52	15 4	0 17	6 14	0 20	17 18	1 29	11 26	2 25	20 4	0 51	22 31	0 13	1 46	5 15	23 49	23 51	9 55	n.a.
S 28	0 53	19 36	2 57	6 53	1 55	15 2	0 27	6 20	0 17	17 14	1 29	11 24	2 26	20 4	0 51	22 31	0 13	1 47	5 15	23 49	23 52	9 57	n.a.
S 29	1 18	16 9	3 46	7 34	1 58	15 0	0 36	6 25	0 15	17 11	1 29	11 21	2 26	20 3	0 51	22 31	0 13	1 47	5 15	23 49	23 52	10 0	n.a.
M30	1 44	12 2	4 23	8 15	2 0	14 56	0 45	6 31	0 12	17 7	1 29	11 19	2 26	20 3	0 51	22 31	0 13	1 48	5 15	23 50	23 52	10 3	n.a.
T 31	2s 9	7n28	4n48	8s55	2s 2	14n52	0n53	6s36	0s10	17n 4	1n29	11n17	2n26	20n 2	0n51	22n31	0n13	1s48	5s15	23n51	23n52	10s 5	n.a.

Julian Day Number = 79532.5, Delta T = 35h51m37s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'04, Lahiri = -65°41'03 Julian Calendar 1 Oct. 4496 BCE == Greg. Calendar 27 Aug. 4496 BCE

The year -4495 astronomical counting style corresponds to year 4496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4496 BCE
geocentric

NOVEMBER 4496 BCE (-4495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 23 7	6♎16'12	4♎36	19♎ 6	24♌17	13°R47	18♌54	7♍32	6♌28	8°R 7	7°R20	8°R19	8♋11	7♏22	n.a.	W 1
T 2	0 27 4	7°17'35	16°39	20°43	24°56	13♓30	19° 5	7°38	6°31	8♊ 7	7♈19	8♋ 4	8° 8	7°29	n.a.	T 2
F 3	0 31 0	8°18'57	28°36	22°20	25°37	13°14	19°16	7°45	6°33	8° 6	7°17	7°49	8° 5	7°36	n.a.	F 3
S 4	0 34 57	9°20'18	10♏28	23°55	26°18	12°58	19°27	7°51	6°35	8° 5	7°16	7°37	8° 2	7°42	n.a.	S 4
S 5	0 38 54	10°21'39	22°16	25°30	27° 1	12°44	19°38	7°57	6°37	8° 5	7°15	7°27	7°59	7°49	n.a.	S 5
M 6	0 42 50	11°22'59	4♐ 5	27° 4	27°45	12°30	19°49	8° 3	6°39	8° 4	7°14	7°20	7°55	7°56	n.a.	M 6
T 7	0 46 47	12°24'18	15°58	28°37	28°30	12°17	19°59	8°10	6°42	8° 3	7°13	7°16	7°52	8° 2	n.a.	T 7
W 8	0 50 43	13°25'35	27°59	0♏ 8	29°15	12° 4	20°10	8°16	6°44	8° 2	7°11	7°15	7°49	8° 9	n.a.	W 8
T 9	0 54 40	14°26'52	10♑13	1°36	0♍ 2	11°53	20°20	8°22	6°46	8° 2	7°10	7°15	7°46	8°16	n.a.	T 9
F 10	0 58 37	15°28'08	22°45	3° 2	0°50	11°42	20°30	8°28	6°48	8° 1	7° 9	7°15	7°43	8°23	n.a.	F 10
S 11	1 2 33	16°29'22	5♒41	4°26	1°38	11°32	20°40	8°34	6°49	8° 0	7° 8	7°13	7°39	8°29	n.a.	S 11
S 12	1 6 30	17°30'35	19° 6	5°45	2°28	11°23	20°51	8°40	6°51	7°59	7° 6	7°10	7°36	8°36	n.a.	S 12
M13	1 10 26	18°31'47	3♓ 0	7° 1	3°18	11°15	21° 0	8°46	6°53	7°58	7° 5	7° 4	7°33	8°43	n.a.	M13
T 14	1 14 23	19°32'57	17°25	8°11	4° 9	11° 8	21°10	8°52	6°55	7°57	7° 4	6°55	7°30	8°49	n.a.	T 14
W15	1 18 19	20°34'06	2♈17	9°16	5° 1	11° 1	21°20	8°57	6°57	7°56	7° 3	6°45	7°27	8°56	n.a.	W15
T 16	1 22 16	21°35'14	17°27	10°14	5°53	10°55	21°30	9° 3	6°58	7°55	7° 2	6°34	7°24	9° 3	n.a.	T 16
F 17	1 26 13	22°36'21	2♉45	11° 5	6°47	10°50	21°39	9° 9	7° 0	7°54	7° 0	6°23	7°20	9° 9	n.a.	F 17
S 18	1 30 9	23°37'26	18° 0	11°48	7°41	10°46	21°49	9°14	7° 1	7°53	6°59	6°14	7°17	9°16	n.a.	S 18
S 19	1 34 6	24°38'31	3♊ 2	12°21	8°35	10°43	21°58	9°20	7° 3	7°52	6°58	6° 7	7°14	9°23	n.a.	S 19
M20	1 38 2	25°39'35	17°42	12°45	9°30	10°40	22° 7	9°26	7° 4	7°51	6°57	6° 4	7°11	9°30	n.a.	M20
T 21	1 41 59	26°40'37	1♋56	12°59	10°26	10°38	22°16	9°31	7° 6	7°50	6°56	6°D 2	7° 8	9°36	n.a.	T 21
W22	1 45 55	27°41'39	15°43	13°R 1	11°22	10°37	22°25	9°36	7° 7	7°49	6°55	6° 3	7° 4	9°43	n.a.	W22
T 23	1 49 52	28°42'39	29° 5	12°52	12°19	10°D37	22°34	9°42	7° 8	7°47	6°53	6°R 3	7° 1	9°50	n.a.	T 23
F 24	1 53 49	29°43'39	12♌ 5	12°32	13°17	10°37	22°43	9°47	7°10	7°46	6°52	6° 2	6°58	9°56	n.a.	F 24
S 25	1 57 45	0♏44'37	24°47	12° 1	14°15	10°38	22°52	9°52	7°11	7°45	6°51	5°59	6°55	10° 3	n.a.	S 25
S 26	2 1 42	1°45'33	7♍13	11°19	15°13	10°40	23° 0	9°58	7°12	7°44	6°50	5°54	6°52	10°10	n.a.	S 26
M27	2 5 38	2°46'29	19°28	10°28	16°12	10°43	23° 8	10° 3	7°13	7°42	6°49	5°46	6°49	10°16	n.a.	M27
T 28	2 9 35	3°47'23	1♎35	9°29	17°11	10°46	23°17	10° 8	7°14	7°41	6°48	5°35	6°45	10°23	n.a.	T 28
W29	2 13 32	4°48'16	13°35	8°24	18°11	10°50	23°25	10°13	7°15	7°40	6°47	5°23	6°42	10°30	n.a.	W29
T 30	2 17 28	5♏49'07	25♎30	7♏14	19♍11	10♓55	23♌33	10♍18	7♌16	7♊38	6♈46	5♋11	6♋39	10♏37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s34	2n40	4n59	9s34	2s 3	14n46	1n 2	6s41	0s 8	17n 0	1n30	11n14	2n26	20n 1	0n51	22n31	0n13	1s49	5s15	23n52	23n52	10s 8		n.a.
T 2	2 58	2s12	4 56	10 13	2 4	14 40	1 9	6 45	0 5	16 57	1 30	11 12	2 26	20 1	0 51	22 30	0 13	1 49	5 15	23 53	23 53	10 10		n.a.
F 3	3 23	6 56	4 40	10 50	2 4	14 33	1 17	6 49	0 3	16 54	1 30	11 9	2 26	20 0	0 51	22 30	0 13	1 50	5 15	23 54	23 53	10 13		n.a.
S 4	3 48	11 24	4 12	11 27	2 3	14 26	1 24	6 54	0 1	16 50	1 30	11 7	2 26	20 0	0 51	22 30	0 13	1 50	5 15	23 55	23 53	10 16		n.a.
S 5	4 13	15 26	3 34	12 2	2 2	14 17	1 31	6 57	0n 1	16 47	1 30	11 5	2 26	19 59	0 52	22 30	0 13	1 50	5 15	23 55	23 53	10 18		n.a.
M 6	4 38	18 52	2 46	12 36	2 1	14 8	1 38	7 1	0 3	16 44	1 30	11 3	2 26	19 59	0 52	22 30	0 13	1 51	5 15	23 56	23 53	10 21		n.a.
T 7	5 2	21 33	1 50	13 8	1 58	13 58	1 44	7 4	0 6	16 40	1 31	11 0	2 27	19 58	0 52	22 30	0 13	1 51	5 15	23 56	23 54	10 24		n.a.
W 8	5 27	23 18	0 49	13 38	1 55	13 47	1 50	7 7	0 8	16 37	1 31	10 58	2 27	19 58	0 52	22 30	0 13	1 52	5 15	23 56	23 54	10 26		n.a.
T 9	5 51	23 59	0s16	14 6	1 51	13 35	1 56	7 9	0 10	16 34	1 31	10 56	2 27	19 57	0 52	22 30	0 13	1 52	5 15	23 56	23 54	10 29		n.a.
F 10	6 16	23 29	1 21	14 32	1 46	13 23	2 2	7 12	0 12	16 31	1 31	10 53	2 27	19 57	0 52	22 30	0 13	1 53	5 15	23 56	23 54	10 31		n.a.
S 11	6 40	21 44	2 24	14 56	1 40	13 10	2 7	7 14	0 14	16 27	1 31	10 51	2 27	19 56	0 52	22 30	0 13	1 53	5 15	23 56	23 54	10 34		n.a.
S 12	7 4	18 43	3 22	15 17	1 33	12 56	2 12	7 15	0 16	16 24	1 32	10 49	2 27	19 56	0 52	22 29	0 13	1 53	5 14	23 56	23 55	10 37		n.a.
M13	7 28	14 34	4 10	15 35	1 25	12 42	2 17	7 17	0 18	16 21	1 32	10 47	2 27	19 56	0 52	22 29	0 13	1 54	5 14	23 56	23 55	10 39		n.a.
T 14	7 52	9 27	4 44	15 50	1 16	12 27	2 21	7 18	0 20	16 18	1 32	10 45	2 27	19 55	0 52	22 29	0 13	1 54	5 14	23 57	23 55	10 42		n.a.
W15	8 16	3 38	5 0	16 2	1 6	12 12	2 26	7 19	0 21	16 15	1 32	10 43	2 28	19 55	0 52	22 29	0 13	1 55	5 14	23 58	23 55	10 44		n.a.
T 16	8 39	2n30	4 56	16 11	0 55	11 55	2 30	7 20	0 23	16 12	1 32	10 41	2 28	19 54	0 52	22 29	0 13	1 55	5 14	23 58	23 55	10 47		n.a.
F 17	9 3	8 34	4 30	16 15	0 42	11 38	2 33	7 20	0 25	16 9	1 33	10 38	2 28	19 54	0 52	22 29	0 13	1 55	5 14	23 59	23 56	10 50		n.a.
S 18	9 26	14 5	3 45	16 16	0 28	11 21	2 37	7 20	0 27	16 6	1 33	10 36	2 28	19 54	0 52	22 29	0 13	1 56	5 14	23 59	23 56	10 52		n.a.
S 19	9 49	18 40	2 46	16 12	0 13	11 3	2 40	7 20	0 28	16 3	1 33	10 34	2 28	19 53	0 52	22 28	0 13	1 56	5 14	23 59	23 56	10 55		n.a.
M20	10 12	21 57	1 36	16 4	0n 3	10 45	2 43	7 19	0 30	16 0	1 33	10 32	2 28	19 53	0 52	22 28	0 13	1 57	5 14	24 0	23 56	10 57		n.a.
T 21	10 35	23 45	0 22	15 52	0 20	10 25	2 46	7 18	0 32	15 57	1 33	10 30	2 28	19 53	0 52	22 28	0 13	1 57	5 14	24 0	23 56	11 0		n.a.
W22	10 57	24 2	0n51	15 36	0 38	10 6	2 49	7 17	0 33	15 55	1 34	10 28	2 29	19 52	0 52	22 28	0 13	1 57	5 14	24 0	23 56	11 3		n.a.
T 23	11 20	22 53	1 59	15 15	0 57	9 46	2 52	7 16	0 35	15 52	1 34	10 26	2 29	19 52	0 52	22 28	0 13	1 58	5 14	24 0	23 57	11 5		n.a.
F 24	11 42	20 32	2 59	14 51	1 16	9 25	2 54	7 15	0 36	15 49	1 34	10 25	2 29	19 52	0 52	22 27	0 13	1 58	5 13	24 0	23 57	11 8		n.a.
S 25	12 4	17 13	3 49	14 23	1 35	9 4	2 56	7 13	0 38	15 46	1 34	10 23	2 29	19 51	0 52	22 27	0 13	1 58	5 13	24 0	23 57	11 10		n.a.
S 26	12 26	13 13	4 26	13 51	1 54	8 42	2 58	7 11	0 39	15 44	1 35	10 21	2 29	19 51	0 53	22 27	0 13	1 59	5 13	24 0	23 57	11 13		n.a.
M27	12 47	8 43	4 51	13 18	2 13	8 20	3 0	7 8	0 41	15 41	1 35	10 19	2 29	19 51	0 53	22 27	0 13	1 59	5 13	24 0	23 57	11 16		n.a.
T 28	13 9	3 57	5 2	12 42	2 30	7 58	3 1	7 6	0 42	15 39	1 35	10 17	2 30	19 51	0 53	22 27	0 13	2 0	5 13	24 1	23 57	11 18		n.a.
W29	13 30	0s55	5 0	12 6	2 46	7 35	3 2	7 3	0 43	15 36	1 35	10 15	2 30	19 51	0 53	22 27	0 13	2 0	5 13	24 1	23 58	11 21		n.a.
T 30	13s51	5s44	4n45	11s29	3n 1	7n12	3n 4	7s 0	0n45	15n34	1n36	10n14	2n30	19n50	0n53	22n26	0n13	2s 0	5s13	24n 2	23n58	11s23		n.a.

Julian Day Number = 79563.5, Delta T = 35h51m33s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°48'00, Lahiri = -65°40'59 Julian Calendar 1 Nov. 4496 BCE == Greg. Calendar 27 Sept. 4496 BCE

The year -4495 astronomical counting style corresponds to year 4496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4496 BCE
geocentric

DECEMBER 4496 BCE (-4495) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 21 25	6♏49'57	7♏22	6°R 2	20♍12	11♓ 0	23♌41	10♍22	7♌17	7°R37	6°R45	4°R59	6♋36	10♏43	n.a.	F 1
S 2	2 25 21	7°50'45	19°12	4♏50	21°13	11° 6	23°48	10°27	7°18	7♊36	6♈44	4♋49	6°33	10°50	n.a.	S 2
S 3	2 29 18	8°51'31	1♐ 2	3°39	22°14	11°13	23°56	10°32	7°18	7°34	6°43	4°41	6°30	10°57	n.a.	S 3
M 4	2 33 14	9°52'16	12°54	2°32	23°16	11°21	24° 3	10°37	7°19	7°33	6°42	4°36	6°26	11° 3	n.a.	M 4
T 5	2 37 11	10°52'59	24°50	1°29	24°18	11°29	24°10	10°41	7°20	7°31	6°41	4°33	6°23	11°10	n.a.	T 5
W 6	2 41 8	11°53'39	6♑54	0°33	25°20	11°37	24°18	10°46	7°20	7°30	6°40	4°D33	6°20	11°17	n.a.	W 6
T 7	2 45 4	12°54'18	19° 9	29♎44	26°23	11°47	24°25	10°50	7°21	7°28	6°39	4°34	6°17	11°23	n.a.	T 7
F 8	2 49 1	13°54'55	1♒40	29° 2	27°26	11°56	24°31	10°54	7°21	7°27	6°38	4°35	6°14	11°30	n.a.	F 8
S 9	2 52 57	14°55'29	14°32	28°29	28°29	12° 7	24°38	10°59	7°22	7°26	6°37	4°R36	6°10	11°37	n.a.	S 9
S 10	2 56 54	15°56'02	27°48	28° 3	29°33	12°18	24°45	11° 3	7°22	7°24	6°36	4°35	6° 7	11°44	n.a.	S 10
M11	3 0 50	16°56'32	11♓32	27°45	0♎36	12°30	24°51	11° 7	7°22	7°22	6°35	4°32	6° 4	11°50	n.a.	M11
T 12	3 4 47	17°56'59	25°45	27°34	1°41	12°42	24°57	11°11	7°22	7°21	6°34	4°28	6° 1	11°57	n.a.	T 12
W13	3 8 43	18°57'25	10♈25	27°D31	2°45	12°54	25° 3	11°15	7°23	7°19	6°33	4°21	5°58	12° 4	n.a.	W13
T 14	3 12 40	19°57'48	25°27	27°35	3°49	13° 8	25° 9	11°19	7°23	7°18	6°32	4°14	5°55	12°10	n.a.	T 14
F 15	3 16 37	20°58'10	10♉42	27°45	4°54	13°21	25°15	11°23	7°23	7°16	6°32	4° 8	5°51	12°17	n.a.	F 15
S 16	3 20 33	21°58'29	26° 1	28° 2	5°59	13°35	25°21	11°26	7°R23	7°15	6°31	4° 2	5°48	12°24	n.a.	S 16
S 17	3 24 30	22°58'47	11♊11	28°24	7° 4	13°50	25°26	11°30	7°23	7°13	6°30	3°58	5°45	12°30	n.a.	S 17
M18	3 28 26	23°59'02	26° 3	28°51	8°10	14° 5	25°31	11°34	7°23	7°11	6°29	3°56	5°42	12°37	n.a.	M18
T 19	3 32 23	24°59'16	10♋32	29°24	9°15	14°21	25°37	11°37	7°23	7°10	6°28	3°D56	5°39	12°44	n.a.	T 19
W20	3 36 19	25°59'27	24°33	0♏ 1	10°21	14°37	25°42	11°40	7°22	7° 8	6°28	3°57	5°36	12°51	n.a.	W20
T 21	3 40 16	26°59'37	8♌ 6	0°42	11°27	14°54	25°46	11°44	7°22	7° 7	6°27	3°59	5°32	12°57	n.a.	T 21
F 22	3 44 13	27°59'45	21°13	1°27	12°34	15°10	25°51	11°47	7°22	7° 5	6°26	4° 0	5°29	13° 4	n.a.	F 22
S 23	3 48 9	28°59'51	3♍58	2°15	13°40	15°28	25°55	11°50	7°22	7° 3	6°25	4°R 0	5°26	13°11	n.a.	S 23
S 24	3 52 6	29°59'56	16°23	3° 7	14°47	15°46	26° 0	11°53	7°21	7° 2	6°25	3°59	5°23	13°17	n.a.	S 24
M25	3 56 2	0♐59'58	28°35	4° 2	15°53	16° 4	26° 4	11°56	7°21	7° 0	6°24	3°56	5°20	13°24	n.a.	M25
T 26	3 59 59	1°59'58	10♎36	5° 0	17° 0	16°22	26° 8	11°59	7°20	6°58	6°23	3°51	5°16	13°31	n.a.	T 26
W27	4 3 55	2°59'56	22°30	6° 1	18° 7	16°41	26°12	12° 2	7°20	6°57	6°23	3°46	5°13	13°37	n.a.	W27
T 28	4 7 52	3°59'53	4♏21	7° 4	19°14	17° 1	26°15	12° 4	7°19	6°55	6°22	3°41	5°10	13°44	n.a.	T 28
F 29	4 11 48	4°59'47	16°11	8° 9	20°22	17°20	26°19	12° 7	7°18	6°53	6°22	3°35	5° 7	13°51	n.a.	F 29
S 30	4 15 45	5°59'39	28° 1	9°17	21°29	17°41	26°22	12° 9	7°18	6°52	6°21	3°31	5° 4	13°58	n.a.	S 30
S 31	4 19 41	6♐59'29	9♐55	10♏27	22♎37	18♓ 1	26♌25	12♍12	7♌17	6♊50	6♈21	3♋27	5♋ 1	14♏ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s11	10s20	4n17	10s53	3n14	6n48	3n 5	6s57	0n46	15n31	1n36	10n12	2n30	19n50	0n53	22n26	0n13	2s 1	5s13	24n 2	23n58	11s26		n.a.	
S 2	14 32	14 33	3 38	10 18	3 24	6 24	3 5	6 53	0 47	15 29	1 36	10 10	2 30	19 50	0 53	22 26	0 13	2 1	5 13	24 3	23 58	11 28		n.a.	
S 3	14 52	18 12	2 50	9 46	3 32	6 0	3 6	6 49	0 48	15 26	1 36	10 9	2 31	19 50	0 53	22 26	0 13	2 1	5 12	24 3	23 58	11 31		n.a.	
M 4	15 12	21 8	1 54	9 18	3 39	5 35	3 7	6 45	0 50	15 24	1 37	10 7	2 31	19 50	0 53	22 25	0 13	2 1	5 12	24 3	23 58	11 34		n.a.	
T 5	15 31	23 10	0 52	8 52	3 42	5 10	3 7	6 41	0 51	15 22	1 37	10 5	2 31	19 50	0 53	22 25	0 13	2 2	5 12	24 3	23 59	11 36		n.a.	
W 6	15 51	24 10	0s13	8 31	3 44	4 45	3 7	6 37	0 52	15 20	1 37	10 4	2 31	19 50	0 53	22 25	0 13	2 2	5 12	24 3	23 59	11 39		n.a.	
T 7	16 10	24 0	1 18	8 13	3 44	4 19	3 7	6 32	0 53	15 17	1 37	10 2	2 31	19 49	0 53	22 25	0 13	2 2	5 12	24 3	23 59	11 41		n.a.	
F 8	16 28	22 39	2 21	8 0	3 42	3 54	3 7	6 27	0 54	15 15	1 38	10 1	2 32	19 49	0 53	22 25	0 13	2 3	5 12	24 3	23 59	11 44		n.a.	
S 9	16 47	20 6	3 19	7 51	3 38	3 28	3 7	6 22	0 55	15 13	1 38	9 59	2 32	19 49	0 53	22 24	0 13	2 3	5 12	24 3	23 59	11 46		n.a.	
S 10	17 5	16 26	4 7	7 47	3 33	3 1	3 6	6 17	0 56	15 11	1 38	9 58	2 32	19 49	0 53	22 24	0 13	2 3	5 12	24 3	23 59	11 49		n.a.	
M11	17 23	11 48	4 44	7 46	3 27	2 35	3 6	6 12	0 57	15 9	1 38	9 56	2 32	19 49	0 53	22 24	0 13	2 3	5 11	24 3	24 0	11 52		n.a.	
T 12	17 40	6 22	5 5	7 48	3 20	2 8	3 5	6 6	0 58	15 7	1 39	9 55	2 32	19 49	0 53	22 24	0 14	2 4	5 11	24 4	24 0	11 54		n.a.	
W13	17 58	0 26	5 7	7 55	3 12	1 41	3 4	6 0	0 59	15 5	1 39	9 54	2 33	19 49	0 53	22 23	0 14	2 4	5 11	24 4	24 0	11 57		n.a.	
T 14	18 15	5n40	4 48	8 4	3 4	1 14	3 3	5 54	1 0	15 4	1 39	9 52	2 33	19 49	0 53	22 23	0 14	2 4	5 11	24 4	24 0	11 59		n.a.	
F 15	18 31	11 33	4 8	8 16	2 55	0 46	3 2	5 48	1 1	15 2	1 39	9 51	2 33	19 49	0 53	22 23	0 14	2 4	5 11	24 4	24 0	12 2		n.a.	
S 16	18 47	16 44	3 11	8 31	2 45	0 19	3 1	5 41	1 2	15 0	1 40	9 50	2 33	19 49	0 54	22 23	0 14	2 4	5 11	24 4	24 0	12 4		n.a.	
S 17	19 3	20 47	2 0	8 48	2 35	0s 9	3 0	5 35	1 2	14 59	1 40	9 48	2 33	19 49	0 54	22 22	0 14	2 5	5 11	24 4	24 0	12 7		n.a.	
M18	19 19	23 22	0 43	9 8	2 25	0 37	2 58	5 28	1 3	14 57	1 40	9 47	2 34	19 49	0 54	22 22	0 14	2 5	5 10	24 5	24 1	12 10		n.a.	
T 19	19 34	24 18	0n36	9 29	2 15	1 4	2 57	5 21	1 4	14 56	1 41	9 46	2 34	19 49	0 54	22 22	0 14	2 5	5 10	24 5	24 1	12 12		n.a.	
W20	19 49	23 38	1 50	9 52	2 5	1 32	2 55	5 14	1 5	14 54	1 41	9 45	2 34	19 50	0 54	22 22	0 14	2 5	5 10	24 4	24 1	12 15		n.a.	
T 21	20 3	21 35	2 55	10 16	1 54	2 1	2 54	5 7	1 6	14 53	1 41	9 44	2 34	19 50	0 54	22 21	0 14	2 5	5 10	24 4	24 1	12 17		n.a.	
F 22	20 17	18 27	3 49	10 42	1 44	2 29	2 52	4 59	1 6	14 51	1 41	9 43	2 35	19 50	0 54	22 21	0 14	2 5	5 10	24 4	24 1	12 20		n.a.	
S 23	20 31	14 31	4 30	11 9	1 33	2 57	2 50	4 52	1 7	14 50	1 42	9 42	2 35	19 50	0 54	22 21	0 14	2 6	5 10	24 4	24 1	12 22		n.a.	
S 24	20 44	10 4	4 57	11 37	1 23	3 25	2 48	4 44	1 8	14 49	1 42	9 41	2 35	19 50	0 54	22 20	0 14	2 6	5 9	24 4	24 1	12 25		n.a.	
M25	20 57	5 18	5 11	12 5	1 13	3 53	2 46	4 36	1 8	14 48	1 42	9 40	2 35	19 50	0 54	22 20	0 14	2 6	5 9	24 5	24 2	12 27		n.a.	
T 26	21 10	0 25	5 10	12 35	1 3	4 22	2 43	4 28	1 9	14 46	1 43	9 39	2 35	19 50	0 54	22 20	0 14	2 6	5 9	24 5	24 2	12 30		n.a.	
W27	21 22	4s27	4 56	13 5	0 53	4 50	2 41	4 20	1 10	14 45	1 43	9 38	2 36	19 51	0 54	22 20	0 14	2 6	5 9	24 5	24 2	12 33		n.a.	
T 28	21 34	9 8	4 29	13 35	0 43	5 18	2 39	4 12	1 10	14 44	1 43	9 37	2 36	19 51	0 54	22 19	0 14	2 6	5 9	24 5	24 2	12 35		n.a.	
F 29	21 45	13 29	3 50	14 6	0 34	5 47	2 36	4 3	1 11	14 43	1 43	9 36	2 36	19 51	0 54	22 19	0 14	2 6	5 9	24 5	24 2	12 38		n.a.	
S 30	21 56	17 20	3 2	14 37	0 24	6 15	2 34	3 55	1 12	14 43	1 44	9 36	2 36	19 51	0 54	22 19	0 14	2 6	5 9	24 5	24 2	12 40		n.a.	
S 31	22s 6	20s31	2n 6	15s 9	0n15	6s43	2n31	3s46	1n12	14n42	1n44	9n35	2n37	19n52	0n54	22n19	0n14	2s 6	5s 8	24n 5	24n 2	12s43		n.a.	

Julian Day Number = 79593.5, Delta T = 35h51m30s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'55, Lahiri = -65°40'55 Julian Calendar 1 Dec. 4496 BCE == Greg. Calendar 27 Oct. 4496 BCE

The year -4495 astronomical counting style corresponds to year 4496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4495 BCE
geocentric

JANUARY 4495 BCE (-4494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 23 38	7♐59'17	21♐54	11♏39	23♎45	18♓22	26♌28	12♍14	7°R16	6°R48	6°R20	3°R25	4♋57	14♏11	n.a.	M 1
T 2	4 27 35	8°59'02	3♑59	12°52	24°52	18°43	26°31	12°16	7♌15	6♊47	6♈20	3°D25	4°54	14°18	n.a.	T 2
W 3	4 31 31	9°58'45	16°14	14° 8	26° 0	19° 4	26°33	12°19	7°14	6°45	6°19	3♋25	4°51	14°24	n.a.	W 3
T 4	4 35 28	10°58'26	28°39	15°25	27° 8	19°26	26°35	12°21	7°13	6°43	6°19	3°27	4°48	14°31	n.a.	T 4
F 5	4 39 24	11°58'04	11♒18	16°44	28°16	19°48	26°38	12°23	7°12	6°42	6°18	3°28	4°45	14°38	n.a.	F 5
S 6	4 43 21	12°57'40	24°14	18° 4	29°25	20°11	26°40	12°24	7°11	6°40	6°18	3°30	4°42	14°44	n.a.	S 6
S 7	4 47 17	13°57'12	7♓30	19°26	0♏33	20°34	26°41	12°26	7°10	6°38	6°17	3°31	4°38	14°51	n.a.	S 7
M 8	4 51 14	14°56'43	21° 8	20°50	1°42	20°57	26°43	12°28	7° 9	6°37	6°17	3°R31	4°35	14°58	n.a.	M 8
T 9	4 55 10	15°56'10	5♈ 8	22°15	2°50	21°20	26°44	12°29	7° 8	6°35	6°17	3°30	4°32	15° 4	n.a.	T 9
W10	4 59 7	16°55'36	19°31	23°41	3°59	21°43	26°46	12°31	7° 6	6°33	6°16	3°28	4°29	15°11	n.a.	W10
T 11	5 3 3	17°54'58	4♉12	25° 9	5° 7	22° 7	26°47	12°32	7° 5	6°32	6°16	3°26	4°26	15°18	n.a.	T 11
F 12	5 7 0	18°54'18	19° 8	26°38	6°16	22°31	26°47	12°34	7° 4	6°30	6°16	3°24	4°22	15°25	n.a.	F 12
S 13	5 10 57	19°53'36	4♊10	28° 9	7°25	22°56	26°48	12°35	7° 2	6°29	6°16	3°23	4°19	15°31	n.a.	S 13
S 14	5 14 53	20°52'51	19°10	29°41	8°34	23°20	26°49	12°36	7° 1	6°27	6°15	3°22	4°16	15°38	n.a.	S 14
M15	5 18 50	21°52'04	3♋59	1♐14	9°43	23°45	26°49	12°37	6°59	6°25	6°15	3°D22	4°13	15°45	n.a.	M15
T 16	5 22 46	22°51'15	18°30	2°48	10°52	24°11	26°R49	12°38	6°58	6°24	6°15	3°22	4°10	15°51	n.a.	T 16
W17	5 26 43	23°50'23	2♌37	4°24	12° 2	24°36	26°49	12°39	6°56	6°22	6°15	3°23	4° 7	15°58	n.a.	W17
T 18	5 30 39	24°49'30	16°19	6° 2	13°11	25° 1	26°49	12°39	6°55	6°21	6°15	3°23	4° 3	16° 5	n.a.	T 18
F 19	5 34 36	25°48'34	29°34	7°40	14°20	25°27	26°48	12°40	6°53	6°19	6°15	3°24	4° 0	16°11	n.a.	F 19
S 20	5 38 32	26°47'36	12♍26	9°20	15°30	25°53	26°48	12°40	6°51	6°18	6°15	3°25	3°57	16°18	n.a.	S 20
S 21	5 42 29	27°46'37	24°56	11° 1	16°39	26°20	26°47	12°41	6°50	6°16	6°15	3°R25	3°54	16°25	n.a.	S 21
M22	5 46 25	28°45'35	7♎10	12°44	17°49	26°46	26°46	12°41	6°48	6°14	6°15	3°25	3°51	16°31	n.a.	M22
T 23	5 50 22	29°44'31	19°11	14°28	18°58	27°13	26°45	12°41	6°46	6°13	6°D15	3°25	3°47	16°38	n.a.	T 23
W24	5 54 18	0♑43'25	1♏ 4	16°14	20° 8	27°40	26°43	12°41	6°44	6°11	6°15	3°24	3°44	16°45	n.a.	W24
T 25	5 58 15	1°42'17	12°54	18° 1	21°18	28° 7	26°42	12°R41	6°42	6°10	6°15	3°24	3°41	16°52	n.a.	T 25
F 26	6 2 12	2°41'07	24°44	19°49	22°28	28°34	26°40	12°41	6°40	6° 9	6°15	3°24	3°38	16°58	n.a.	F 26
S 27	6 6 8	3°39'55	6♐37	21°38	23°37	29° 1	26°38	12°41	6°38	6° 7	6°15	3°D24	3°35	17° 5	n.a.	S 27
S 28	6 10 5	4°38'41	18°37	23°30	24°47	29°29	26°36	12°41	6°36	6° 6	6°15	3°24	3°32	17°12	n.a.	S 28
M29	6 14 1	5°37'25	0♑45	25°22	25°57	29°57	26°33	12°41	6°34	6° 4	6°15	3°R24	3°28	17°18	n.a.	M29
T 30	6 17 58	6°36'07	13° 4	27°16	27° 7	0♈25	26°31	12°40	6°32	6° 3	6°15	3°24	3°25	17°25	n.a.	T 30
W31	6 21 54	7♑34'46	25♑35	29♐11	28♏17	0♈53	26♌28	12♍39	6♌30	6♊ 1	6♈15	3♋24	3♋22	17♏32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22s16	22s50	1n 3	15s40	0n 6	7s11	2n29	3s37	1n13	14n41	1n44	9n34	2n37	19n52	0n54	22n18	0n14	2s 6	5s 8	24n 5	24n 2	12s45			n.a.
T 2	22 26	24 8	0s 3	16 12	0s 3	7 39	2 26	3 28	1 13	14 40	1 45	9 34	2 37	19 52	0 54	22 18	0 14	2 7	5 8	24 5	24 3	12 48			n.a.
W 3	22 35	24 17	1 10	16 43	0 11	8 7	2 23	3 19	1 14	14 40	1 45	9 33	2 37	19 52	0 54	22 18	0 14	2 7	5 8	24 5	24 3	12 50			n.a.
T 4	22 44	23 13	2 15	17 15	0 20	8 35	2 20	3 10	1 14	14 39	1 45	9 32	2 38	19 53	0 54	22 17	0 14	2 7	5 8	24 5	24 3	12 53			n.a.
F 5	22 53	20 59	3 14	17 46	0 28	9 2	2 17	3 0	1 15	14 39	1 46	9 32	2 38	19 53	0 54	22 17	0 14	2 7	5 8	24 5	24 3	12 55			n.a.
S 6	23 1	17 39	4 5	18 17	0 35	9 30	2 14	2 51	1 15	14 38	1 46	9 31	2 38	19 53	0 55	22 17	0 14	2 7	5 7	24 5	24 3	12 58			n.a.
S 7	23 8	13 22	4 44	18 47	0 43	9 57	2 11	2 41	1 16	14 38	1 46	9 31	2 38	19 54	0 55	22 17	0 14	2 7	5 7	24 5	24 3	13 1			n.a.
M 8	23 15	8 19	5 9	19 17	0 50	10 25	2 8	2 32	1 16	14 38	1 46	9 30	2 39	19 54	0 55	22 16	0 14	2 7	5 7	24 5	24 3	13 3			n.a.
T 9	23 22	2 43	5 16	19 47	0 57	10 52	2 5	2 22	1 17	14 37	1 47	9 30	2 39	19 54	0 55	22 16	0 14	2 7	5 7	24 5	24 3	13 6			n.a.
W10	23 28	3n11	5 4	20 16	1 4	11 18	2 2	2 12	1 17	14 37	1 47	9 30	2 39	19 55	0 55	22 16	0 14	2 7	5 7	24 5	24 3	13 8			n.a.
T 11	23 34	9 2	4 32	20 44	1 10	11 45	1 59	2 2	1 18	14 37	1 47	9 29	2 39	19 55	0 55	22 16	0 14	2 7	5 7	24 5	24 4	13 11			n.a.
F 12	23 39	14 29	3 41	21 12	1 16	12 11	1 55	1 52	1 18	14 37	1 48	9 29	2 40	19 56	0 55	22 15	0 14	2 6	5 6	24 5	24 4	13 13			n.a.
S 13	23 44	19 4	2 35	21 39	1 22	12 38	1 52	1 41	1 19	14 37	1 48	9 29	2 40	19 56	0 55	22 15	0 14	2 6	5 6	24 5	24 4	13 16			n.a.
S 14	23 49	22 23	1 18	22 5	1 27	13 4	1 49	1 31	1 19	14 37	1 48	9 29	2 40	19 56	0 55	22 15	0 14	2 6	5 6	24 6	24 4	13 18			n.a.
M15	23 52	24 8	0n 3	22 30	1 32	13 29	1 45	1 20	1 19	14 38	1 49	9 28	2 40	19 57	0 55	22 14	0 14	2 6	5 6	24 6	24 4	13 21			n.a.
T 16	23 56	24 11	1 23	22 54	1 36	13 55	1 42	1 10	1 20	14 38	1 49	9 28	2 41	19 57	0 55	22 14	0 14	2 6	5 6	24 6	24 4	13 23			n.a.
W17	23 59	22 40	2 35	23 17	1 41	14 20	1 38	0 59	1 20	14 38	1 49	9 28	2 41	19 58	0 55	22 14	0 14	2 6	5 6	24 5	24 4	13 26			n.a.
T 18	24 2	19 50	3 36	23 39	1 44	14 45	1 35	0 48	1 21	14 38	1 49	9 28	2 41	19 58	0 55	22 14	0 14	2 6	5 5	24 5	24 4	13 28			n.a.
F 19	24 4	16 3	4 24	24 0	1 48	15 9	1 31	0 38	1 21	14 39	1 50	9 28	2 41	19 59	0 55	22 13	0 14	2 6	5 5	24 5	24 4	13 31			n.a.
S 20	24 6	11 38	4 56	24 19	1 51	15 33	1 28	0 27	1 21	14 39	1 50	9 28	2 42	19 59	0 55	22 13	0 14	2 6	5 5	24 5	24 5	13 33			n.a.
S 21	24 7	6 51	5 14	24 37	1 53	15 57	1 24	0 16	1 22	14 40	1 50	9 28	2 42	20 0	0 55	22 13	0 14	2 6	5 5	24 5	24 5	13 36			n.a.
M22	24 8	1 54	5 17	24 54	1 56	16 21	1 21	0 5	1 22	14 41	1 51	9 28	2 42	20 0	0 55	22 13	0 14	2 5	5 5	24 5	24 5	13 38			n.a.
T 23	24 8	3s 2	5 5	25 9	1 57	16 44	1 17	0n 7	1 22	14 41	1 51	9 29	2 42	20 1	0 55	22 12	0 14	2 5	5 5	24 5	24 5	13 41			n.a.
W24	24 8	7 48	4 41	25 22	1 59	17 6	1 14	0 18	1 23	14 42	1 51	9 29	2 43	20 1	0 55	22 12	0 14	2 5	5 4	24 5	24 5	13 43			n.a.
T 25	24 7	12 17	4 5	25 33	1 59	17 29	1 10	0 29	1 23	14 43	1 51	9 29	2 43	20 2	0 55	22 12	0 14	2 5	5 4	24 5	24 5	13 46			n.a.
F 26	24 6	16 18	3 19	25 43	2 0	17 51	1 7	0 41	1 23	14 44	1 52	9 29	2 43	20 2	0 55	22 12	0 14	2 5	5 4	24 5	24 5	13 48			n.a.
S 27	24 5	19 42	2 23	25 51	1 59	18 12	1 3	0 52	1 23	14 45	1 52	9 29	2 43	20 3	0 55	22 11	0 14	2 5	5 4	24 5	24 5	13 51			n.a.
S 28	24 3	22 17	1 21	25 57	1 59	18 33	1 0	1 4	1 24	14 46	1 52	9 30	2 44	20 3	0 55	22 11	0 14	2 4	5 4	24 5	24 5	13 53			n.a.
M29	24 1	23 53	0 15	26 0	1 57	18 54	0 56	1 15	1 24	14 47	1 53	9 30	2 44	20 4	0 55	22 11	0 14	2 4	5 3	24 5	24 5	13 56			n.a.
T 30	23 58	24 22	0s53	26 2	1 56	19 14	0 52	1 27	1 24	14 48	1 53	9 31	2 44	20 4	0 55	22 11	0 14	2 4	5 3	24 5	24 5	13 58			n.a.
W31	23s54	23s36	2s 0	26s 1	1s53	19s34	0n49	1n39	1n24	14n49	1n53	9n31	2n44	20n 5	0n55	22n10	0n14	2s 4	5s 3	24n 5	24n 6	14s 1			n.a.

Julian Day Number = 79624.5, Delta T = 35h51m26s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'51, Lahiri = -65°40'51 Julian Calendar 1 Jan. 4495 BCE == Greg. Calendar 27 Nov. 4496 BCE

The year -4494 astronomical counting style corresponds to year 4495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4495 BCE
geocentric

FEBRUARY 4495 BCE (-4494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 25 51	8♉33'23	8♒18	1♉ 8	29♏28	1♈22	26°R25	12°R39	6°R28	6°R 0	6♈15	3°R23	3♋19	17♏38	n.a.	T 1
F 2	6 29 47	9°31'58	21°15	3° 6	0♐38	1°50	26♌22	12♍38	6♌26	5♊59	6°16	3♋23	3°16	17°45	n.a.	F 2
S 3	6 33 44	10°30'30	4♓27	5° 6	1°48	2°19	26°19	12°37	6°24	5°57	6°16	3°22	3°13	17°52	n.a.	S 3
S 4	6 37 40	11°29'00	17°53	7° 7	2°58	2°48	26°16	12°36	6°22	5°56	6°16	3°21	3° 9	17°58	n.a.	S 4
M 5	6 41 37	12°27'27	1♈34	9° 9	4° 8	3°17	26°12	12°35	6°19	5°55	6°16	3°20	3° 6	18° 5	n.a.	M 5
T 6	6 45 33	13°25'52	15°31	11°12	5°19	3°46	26° 9	12°34	6°17	5°54	6°17	3°D20	3° 3	18°12	n.a.	T 6
W 7	6 49 30	14°24'15	29°41	13°16	6°29	4°16	26° 5	12°33	6°15	5°52	6°17	3°21	3° 0	18°18	n.a.	W 7
T 8	6 53 26	15°22'35	14♉ 3	15°21	7°40	4°45	26° 1	12°32	6°13	5°51	6°17	3°21	2°57	18°25	n.a.	T 8
F 9	6 57 23	16°20'53	28°35	17°27	8°50	5°15	25°56	12°30	6°10	5°50	6°18	3°22	2°53	18°32	n.a.	F 9
S 10	7 1 19	17°19'09	13♊11	19°33	10° 1	5°45	25°52	12°29	6° 8	5°49	6°18	3°23	2°50	18°39	n.a.	S 10
S 11	7 5 16	18°17'22	27°47	21°40	11°11	6°15	25°47	12°27	6° 6	5°48	6°19	3°R24	2°47	18°45	n.a.	S 11
M12	7 9 13	19°15'33	12♋17	23°47	12°22	6°45	25°43	12°25	6° 3	5°47	6°19	3°24	2°44	18°52	n.a.	M12
T 13	7 13 9	20°13'43	26°34	25°54	13°32	7°15	25°38	12°24	6° 1	5°45	6°20	3°23	2°41	18°59	n.a.	T 13
W14	7 17 6	21°11'50	10♌34	28° 0	14°43	7°45	25°33	12°22	5°59	5°44	6°20	3°21	2°38	19° 5	n.a.	W14
T 15	7 21 2	22° 9'55	24°14	0♒ 6	15°54	8°16	25°28	12°20	5°56	5°43	6°21	3°19	2°34	19°12	n.a.	T 15
F 16	7 24 59	23° 7'59	7♍31	2°10	17° 4	8°47	25°23	12°18	5°54	5°42	6°21	3°16	2°31	19°19	n.a.	F 16
S 17	7 28 55	24° 6'00	20°26	4°14	18°15	9°17	25°17	12°16	5°51	5°41	6°22	3°13	2°28	19°25	n.a.	S 17
S 18	7 32 52	25° 4'00	3♎ 0	6°15	19°26	9°48	25°12	12°14	5°49	5°40	6°22	3°11	2°25	19°32	n.a.	S 18
M19	7 36 48	26° 1'58	15°16	8°15	20°37	10°19	25° 6	12°11	5°46	5°39	6°23	3° 9	2°22	19°39	n.a.	M19
T 20	7 40 45	26°59'55	27°19	10°13	21°48	10°50	25° 0	12° 9	5°44	5°39	6°23	3°D 9	2°19	19°45	n.a.	T 20
W21	7 44 41	27°57'50	9♏14	12° 8	22°59	11°22	24°54	12° 6	5°41	5°38	6°24	3° 9	2°15	19°52	n.a.	W21
T 22	7 48 38	28°55'44	21° 4	14° 0	24°10	11°53	24°48	12° 4	5°39	5°37	6°25	3°11	2°12	19°59	n.a.	T 22
F 23	7 52 34	29°53'36	2♐55	15°49	25°21	12°24	24°42	12° 1	5°36	5°36	6°25	3°12	2° 9	20° 5	n.a.	F 23
S 24	7 56 31	0♒51'26	14°51	17°35	26°32	12°56	24°36	11°59	5°34	5°35	6°26	3°14	2° 6	20°12	n.a.	S 24
S 25	8 0 27	1°49'15	26°57	19°17	27°43	13°28	24°29	11°56	5°31	5°34	6°27	3°15	2° 3	20°19	n.a.	S 25
M26	8 4 24	2°47'03	9♉15	20°56	28°54	13°59	24°23	11°53	5°29	5°34	6°28	3°R15	1°59	20°25	n.a.	M26
T 27	8 8 21	3°44'49	21°48	22°31	0♉ 5	14°31	24°16	11°50	5°26	5°33	6°28	3°14	1°56	20°32	n.a.	T 27
W28	8 12 17	4♒42'33	4♒37	24♒ 3	1♉16	15♈ 3	24♌ 9	11♍47	5♌24	5♊32	6♈29	3♋11	1♋53	20♏39	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	21s38	3s 2	25s58	1s50	19s53	0n45	1n51	1n25	14n50	1n53	9n31	2n45	20n 5	0n55	22n10	0n14	2s 4	5s 3	24n 5	24n 6	14s 3		n.a.
F 2	23 47	18 32	3 55	25 53	1 47	20 12	0 42	2 3	1 25	14 52	1 54	9 32	2 45	20 6	0 55	22 10	0 14	2 3	5 3	24 5	24 6	14 6		n.a.
S 3	23 42	14 27	4 38	25 45	1 43	20 30	0 38	2 15	1 25	14 53	1 54	9 33	2 45	20 7	0 56	22 10	0 14	2 3	5 3	24 6	24 6	14 8		n.a.
S 4	23 37	9 35	5 6	25 34	1 38	20 48	0 35	2 27	1 25	14 54	1 54	9 33	2 45	20 7	0 56	22 9	0 14	2 3	5 2	24 6	24 6	14 11		n.a.
M 5	23 32	4 10	5 17	25 21	1 33	21 5	0 31	2 39	1 26	14 56	1 54	9 34	2 45	20 8	0 56	22 9	0 14	2 2	5 2	24 6	24 6	14 13		n.a.
T 6	23 26	1n32	5 10	25 5	1 27	21 21	0 28	2 51	1 26	14 57	1 55	9 34	2 46	20 8	0 56	22 9	0 14	2 2	5 2	24 6	24 6	14 16		n.a.
W 7	23 20	7 16	4 44	24 47	1 20	21 37	0 24	3 3	1 26	14 59	1 55	9 35	2 46	20 9	0 56	22 9	0 14	2 2	5 2	24 6	24 6	14 18		n.a.
T 8	23 13	12 42	4 1	24 26	1 13	21 53	0 21	3 15	1 26	15 1	1 55	9 36	2 46	20 10	0 56	22 9	0 14	2 2	5 2	24 6	24 6	14 21		n.a.
F 9	23 6	17 29	3 1	24 2	1 5	22 8	0 17	3 27	1 26	15 2	1 55	9 37	2 46	20 10	0 56	22 8	0 14	2 1	5 2	24 5	24 6	14 23		n.a.
S 10	22 58	21 14	1 50	23 36	0 57	22 22	0 14	3 40	1 27	15 4	1 55	9 37	2 47	20 11	0 56	22 8	0 14	2 1	5 1	24 5	24 6	14 26		n.a.
S 11	22 51	23 36	0 31	23 8	0 48	22 36	0 11	3 52	1 27	15 6	1 56	9 38	2 47	20 11	0 56	22 8	0 14	2 1	5 1	24 5	24 6	14 28		n.a.
M12	22 42	24 22	0n49	22 37	0 39	22 49	0 7	4 5	1 27	15 8	1 56	9 39	2 47	20 12	0 56	22 8	0 14	2 0	5 1	24 5	24 6	14 31		n.a.
T 13	22 34	23 29	2 5	22 4	0 29	23 1	0 4	4 17	1 27	15 10	1 56	9 40	2 47	20 13	0 56	22 8	0 14	2 0	5 1	24 5	24 6	14 33		n.a.
W14	22 24	21 9	3 11	21 28	0 19	23 13	0 1	4 30	1 27	15 11	1 56	9 41	2 47	20 13	0 56	22 7	0 14	2 0	5 1	24 6	24 7	14 35		n.a.
T 15	22 15	17 40	4 5	20 51	0 8	23 24	0s 3	4 42	1 27	15 13	1 56	9 42	2 48	20 14	0 56	22 7	0 14	1 59	5 1	24 6	24 7	14 38		n.a.
F 16	22 5	13 22	4 44	20 13	0n 2	23 35	0 6	4 55	1 28	15 15	1 57	9 43	2 48	20 15	0 56	22 7	0 14	1 59	5 0	24 6	24 7	14 40		n.a.
S 17	21 55	8 35	5 7	19 33	0 14	23 45	0 9	5 7	1 28	15 18	1 57	9 44	2 48	20 15	0 56	22 7	0 14	1 59	5 0	24 6	24 7	14 43		n.a.
S 18	21 44	3 34	5 15	18 51	0 25	23 54	0 12	5 20	1 28	15 20	1 57	9 45	2 48	20 16	0 56	22 7	0 14	1 58	5 0	24 6	24 7	14 45		n.a.
M19	21 33	1s28	5 8	18 9	0 36	24 3	0 15	5 32	1 28	15 22	1 57	9 46	2 48	20 17	0 56	22 7	0 14	1 58	5 0	24 6	24 7	14 48		n.a.
T 20	21 22	6 22	4 48	17 26	0 47	24 11	0 18	5 45	1 28	15 24	1 57	9 47	2 49	20 17	0 56	22 6	0 14	1 57	5 0	24 6	24 7	14 50		n.a.
W21	21 10	10 58	4 15	16 43	0 59	24 18	0 21	5 58	1 28	15 26	1 58	9 48	2 49	20 18	0 56	22 6	0 14	1 57	5 0	24 6	24 7	14 53		n.a.
T 22	20 58	15 9	3 31	16 0	1 10	24 24	0 24	6 11	1 28	15 28	1 58	9 49	2 49	20 18	0 56	22 6	0 14	1 57	4 59	24 6	24 7	14 55		n.a.
F 23	20 46	18 45	2 39	15 16	1 21	24 30	0 27	6 23	1 28	15 31	1 58	9 51	2 49	20 19	0 56	22 6	0 14	1 56	4 59	24 6	24 7	14 58		n.a.
S 24	20 33	21 36	1 39	14 34	1 32	24 35	0 30	6 36	1 29	15 33	1 58	9 52	2 49	20 20	0 56	22 6	0 14	1 56	4 59	24 6	24 7	15 0		n.a.
S 25	20 20	23 31	0 35	13 51	1 42	24 40	0 33	6 49	1 29	15 35	1 58	9 53	2 50	20 20	0 56	22 6	0 14	1 55	4 59	24 6	24 7	15 2		n.a.
M26	20 6	24 21	0s33	13 10	1 52	24 43	0 35	7 2	1 29	15 38	1 58	9 54	2 50	20 21	0 56	22 6	0 14	1 55	4 59	24 6	24 7	15 5		n.a.
T 27	19 52	23 57	1 40	12 30	2 2	24 46	0 38	7 15	1 29	15 40	1 58	9 56	2 50	20 22	0 56	22 5	0 14	1 54	4 59	24 6	24 7	15 7		n.a.
W28	19s38	22s18	2s43	11s51	2n11	24s49	0s41	7n27	1n29	15n42	1n58	9n57	2n50	20n22	0n56	22n 5	0n14	1s54	4s58	24n 6	24n 7	15s10		n.a.

Julian Day Number = 79655.5, Delta T = 35h51m23s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'47, Lahiri = -65°40'47 Julian Calendar 1 Feb. 4495 BCE == Greg. Calendar 28 Dec. 4496 BCE

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ASTRODIENST EPHEMERIS for the year 4495 BCE
geocentric

MARCH 4495 BCE (-4494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 16 14	5♒40'15	17♒43	25♒30	2♉27	15♈36	24°R 3	11°R44	5°R21	5°R32	6♈30	3°R 7	1♋50	20♏46	n.a.	T 1
F 2	8 20 10	6°37'56	1♓ 4	26°54	3°38	16° 8	23♌56	11♍41	5♌19	5♊31	6°31	3♋ 2	1°47	20°52	n.a.	F 2
S 3	8 24 7	7°35'35	14°39	28°13	4°50	16°40	23°49	11°38	5°16	5°30	6°32	2°56	1°44	20°59	n.a.	S 3
S 4	8 28 3	8°33'12	28°26	29°29	6° 1	17°13	23°42	11°35	5°14	5°30	6°32	2°51	1°40	21° 6	n.a.	S 4
M 5	8 32 0	9°30'48	12♈22	0♓40	7°12	17°45	23°35	11°31	5°11	5°29	6°33	2°47	1°37	21°12	n.a.	M 5
T 6	8 35 56	10°28'21	26°25	1°47	8°24	18°18	23°27	11°28	5° 9	5°29	6°34	2°45	1°34	21°19	n.a.	T 6
W 7	8 39 53	11°25'53	10♉34	2°49	9°35	18°51	23°20	11°25	5° 6	5°28	6°35	2°D44	1°31	21°26	n.a.	W 7
T 8	8 43 49	12°23'23	24°45	3°48	10°46	19°23	23°13	11°21	5° 4	5°28	6°36	2°44	1°28	21°32	n.a.	T 8
F 9	8 47 46	13°20'51	8♊58	4°41	11°58	19°56	23° 5	11°18	5° 1	5°27	6°37	2°46	1°25	21°39	n.a.	F 9
S 10	8 51 42	14°18'18	23°10	5°31	13° 9	20°29	22°58	11°14	4°59	5°27	6°38	2°47	1°21	21°46	n.a.	S 10
S 11	8 55 39	15°15'43	7♋20	6°15	14°21	21° 3	22°51	11°10	4°56	5°27	6°39	2°R47	1°18	21°52	n.a.	S 11
M12	8 59 36	16°13'07	21°23	6°55	15°32	21°36	22°43	11° 7	4°54	5°26	6°40	2°46	1°15	21°59	n.a.	M12
T 13	9 3 32	17°10'29	5♌17	7°30	16°44	22° 9	22°35	11° 3	4°51	5°26	6°41	2°42	1°12	22° 6	n.a.	T 13
W14	9 7 29	18° 7'50	18°59	8° 1	17°55	22°42	22°28	10°59	4°49	5°26	6°42	2°37	1° 9	22°12	n.a.	W14
T 15	9 11 25	19° 5'09	2♍25	8°27	19° 7	23°16	22°20	10°55	4°46	5°26	6°43	2°30	1° 5	22°19	n.a.	T 15
F 16	9 15 22	20° 2'27	15°33	8°48	20°18	23°49	22°13	10°51	4°44	5°25	6°44	2°22	1° 2	22°26	n.a.	F 16
S 17	9 19 18	20°59'44	28°23	9° 4	21°30	24°23	22° 5	10°47	4°41	5°25	6°45	2°14	0°59	22°32	n.a.	S 17
S 18	9 23 15	21°57'00	10♎56	9°15	22°42	24°57	21°58	10°43	4°39	5°25	6°46	2° 6	0°56	22°39	n.a.	S 18
M19	9 27 11	22°54'15	23°12	9°22	23°54	25°31	21°50	10°39	4°37	5°25	6°47	2° 1	0°53	22°46	n.a.	M19
T 20	9 31 8	23°51'30	5♏15	9°R24	25° 5	26° 4	21°42	10°35	4°34	5°25	6°49	1°57	0°50	22°52	n.a.	T 20
W21	9 35 4	24°48'43	17° 9	9°21	26°17	26°38	21°35	10°31	4°32	5°25	6°50	1°55	0°46	22°59	n.a.	W21
T 22	9 39 1	25°45'56	29° 0	9°14	27°29	27°12	21°27	10°27	4°30	5°D25	6°51	1°D54	0°43	23° 6	n.a.	T 22
F 23	9 42 58	26°43'08	10♐51	9° 2	28°41	27°46	21°19	10°23	4°27	5°25	6°52	1°55	0°40	23°12	n.a.	F 23
S 24	9 46 54	27°40'19	22°49	8°46	29°53	28°21	21°12	10°19	4°25	5°25	6°53	1°56	0°37	23°19	n.a.	S 24
S 25	9 50 51	28°37'30	4♑58	8°27	1♒ 5	28°55	21° 4	10°14	4°23	5°25	6°54	1°R56	0°34	23°26	n.a.	S 25
M26	9 54 47	29°34'40	17°23	8° 4	2°16	29°29	20°57	10°10	4°21	5°25	6°56	1°55	0°31	23°32	n.a.	M26
T 27	9 58 44	0♓31'49	0♒ 6	7°39	3°28	0♉ 4	20°49	10° 6	4°19	5°25	6°57	1°52	0°27	23°39	n.a.	T 27
W28	10 2 40	1°28'58	13°11	7°10	4°40	0°38	20°42	10° 2	4°16	5°26	6°58	1°46	0°24	23°46	n.a.	W28
T 29	10 6 37	2°26'05	26°37	6°40	5°53	1°13	20°35	9°57	4°14	5°26	6°59	1°38	0°21	23°52	n.a.	T 29
F 30	10 10 33	3°23'12	10♓23	6° 7	7° 5	1°47	20°27	9°53	4°12	5°26	7° 1	1°29	0°18	23°59	n.a.	F 30
S 31	10 14 30	4♓20'18	24♓24	5♓34	8♒17	2♉22	20♌20	9♍49	4♌10	5♊26	7♈ 2	1♋19	0♋15	24♏ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s24	19s26	3s39	11s13	2n19	24s50	0s43	7n40	1n29	15n45	1n59	9n58	2n50	20n23	0n56	22n 5	0n14	1s53	4s58	24n 6	24n 7	15s12			n.a.
F 2	19 9	15 31	4 24	10 37	2 27	24 51	0 46	7 53	1 29	15 47	1 59	10 0	2 50	20 24	0 56	22 5	0 15	1 53	4 58	24 6	24 7	15 15			n.a.
S 3	18 54	10 44	4 56	10 2	2 34	24 51	0 48	8 6	1 29	15 50	1 59	10 1	2 51	20 24	0 56	22 5	0 15	1 52	4 58	24 6	24 7	15 17			n.a.
S 4	18 39	5 22	5 10	9 29	2 41	24 51	0 51	8 19	1 29	15 52	1 59	10 3	2 51	20 25	0 56	22 5	0 15	1 52	4 58	24 6	24 8	15 19			n.a.
M 5	18 23	0n20	5 7	8 58	2 47	24 49	0 53	8 32	1 29	15 55	1 59	10 4	2 51	20 26	0 56	22 5	0 15	1 51	4 58	24 6	24 8	15 22			n.a.
T 6	18 7	6 4	4 45	8 29	2 52	24 47	0 56	8 45	1 29	15 57	1 59	10 5	2 51	20 26	0 56	22 5	0 15	1 51	4 58	24 6	24 8	15 24			n.a.
W 7	17 51	11 32	4 6	8 2	2 56	24 44	0 58	8 58	1 29	16 0	1 59	10 7	2 51	20 27	0 56	22 5	0 15	1 50	4 57	24 6	24 8	15 27			n.a.
T 8	17 35	16 25	3 12	7 38	2 59	24 41	1 0	9 11	1 29	16 2	1 59	10 8	2 51	20 27	0 56	22 5	0 15	1 50	4 57	24 6	24 8	15 29			n.a.
F 9	17 18	20 22	2 6	7 15	3 2	24 37	1 2	9 23	1 29	16 5	1 59	10 10	2 51	20 28	0 56	22 5	0 15	1 49	4 57	24 6	24 8	15 32			n.a.
S 10	17 1	23 5	0 52	6 55	3 4	24 32	1 4	9 36	1 30	16 7	1 59	10 11	2 52	20 29	0 56	22 4	0 15	1 49	4 57	24 6	24 8	15 34			n.a.
S 11	16 43	24 20	0n25	6 38	3 5	24 26	1 6	9 49	1 30	16 10	1 59	10 13	2 52	20 29	0 56	22 4	0 15	1 48	4 57	24 6	24 8	15 36			n.a.
M12	16 26	24 1	1 39	6 23	3 4	24 20	1 8	10 2	1 30	16 13	1 59	10 15	2 52	20 30	0 56	22 4	0 15	1 48	4 57	24 6	24 8	15 39			n.a.
T 13	16 8	22 11	2 47	6 11	3 3	24 13	1 10	10 15	1 30	16 15	1 59	10 16	2 52	20 30	0 56	22 4	0 15	1 47	4 57	24 6	24 8	15 41			n.a.
W14	15 50	19 5	3 43	6 1	3 1	24 5	1 12	10 28	1 30	16 18	1 59	10 18	2 52	20 31	0 56	22 4	0 15	1 47	4 56	24 7	24 8	15 44			n.a.
T 15	15 32	15 2	4 27	5 54	2 58	23 56	1 14	10 41	1 30	16 20	1 59	10 19	2 52	20 32	0 56	22 4	0 15	1 46	4 56	24 7	24 8	15 46			n.a.
F 16	15 13	10 21	4 54	5 50	2 54	23 47	1 15	10 53	1 30	16 23	1 59	10 21	2 52	20 32	0 56	22 4	0 15	1 46	4 56	24 7	24 8	15 48			n.a.
S 17	14 55	5 19	5 7	5 49	2 48	23 37	1 17	11 6	1 30	16 25	1 59	10 23	2 52	20 33	0 56	22 4	0 15	1 45	4 56	24 7	24 8	15 51			n.a.
S 18	14 36	0 11	5 4	5 50	2 42	23 27	1 18	11 19	1 30	16 28	1 59	10 24	2 52	20 33	0 56	22 4	0 15	1 45	4 56	24 7	24 8	15 53			n.a.
M19	14 17	4s51	4 47	5 55	2 34	23 16	1 20	11 32	1 30	16 30	1 59	10 26	2 52	20 34	0 56	22 4	0 15	1 44	4 56	24 7	24 8	15 56			n.a.
T 20	13 57	9 37	4 17	6 2	2 26	23 4	1 21	11 44	1 30	16 33	1 59	10 28	2 53	20 35	0 56	22 4	0 15	1 43	4 56	24 7	24 8	15 58			n.a.
W21	13 38	13 59	3 37	6 12	2 16	22 51	1 23	11 57	1 30	16 35	1 59	10 29	2 53	20 35	0 56	22 4	0 15	1 43	4 55	24 7	24 8	16 0			n.a.
T 22	13 18	17 48	2 48	6 24	2 6	22 38	1 24	12 10	1 30	16 38	1 59	10 31	2 53	20 36	0 56	22 4	0 15	1 42	4 55	24 7	24 8	16 3			n.a.
F 23	12 58	20 54	1 51	6 40	1 54	22 24	1 25	12 22	1 30	16 40	1 59	10 33	2 53	20 36	0 56	22 4	0 15	1 42	4 55	24 7	24 8	16 5			n.a.
S 24	12 38	23 7	0 49	6 57	1 41	22 10	1 26	12 35	1 30	16 43	1 59	10 34	2 53	20 37	0 56	22 4	0 15	1 41	4 55	24 7	24 8	16 7			n.a.
S 25	12 17	24 19	0s16	7 17	1 28	21 55	1 27	12 48	1 30	16 45	1 58	10 36	2 53	20 37	0 56	22 4	0 15	1 40	4 55	24 7	24 8	16 10			n.a.
M26	11 57	24 19	1 22	7 39	1 13	21 39	1 28	13 0	1 30	16 47	1 58	10 38	2 53	20 38	0 56	22 4	0 15	1 40	4 55	24 7	24 8	16 12			n.a.
T 27	11 36	23 4	2 25	8 3	0 59	21 23	1 29	13 13	1 30	16 50	1 58	10 39	2 53	20 38	0 56	22 4	0 15	1 39	4 55	24 7	24 8	16 15			n.a.
W28	11 15	20 34	3 22	8 28	0 43	21 6	1 30	13 25	1 30	16 52	1 58	10 41	2 53	20 39	0 56	22 4	0 15	1 39	4 55	24 7	24 8	16 17			n.a.
T 29	10 54	16 53	4 9	8 55	0 27	20 49	1 31	13 38	1 30	16 54	1 58	10 43	2 53	20 39	0 56	22 4	0 15	1 38	4 54	24 8	24 8	16 19			n.a.
F 30	10 33	12 14	4 43	9 22	0 11	20 31	1 31	13 50	1 30	16 57	1 58	10 44	2 53	20 40	0 56	22 4	0 15	1 37	4 54	24 8	24 8	16 22			n.a.
S 31	10s12	6s52	5s 1	9s50	0s 6	20s12	1s32	14n 2	1n29	16n59	1n58	10n46	2n53	20n40	0n56	22n 4	0n15	1s37	4s54	24n 8	24n 8	16s24			n.a.

Julian Day Number = 79683.5, Delta T = 35h51m20s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'43, Lahiri = -65°40'43 Julian Calendar 1 March 4495 BCE == Greg. Calendar 25 Jan. 4495 BCE

The year -4494 astronomical counting style corresponds to year 4495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4495 BCE
geocentric

APRIL 4495 BCE (-4494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 18 27	5♓17'24	8♈37	5°R 0	9♒29	2♉57	20°R13	9°R44	4°R 8	5♊27	7♈ 3	1°R10	0♋11	24♏12	n.a.	S 1
M 2	10 22 23	6°14'28	22°56	4♓27	10°41	3°32	20♌ 6	9♍40	4♌ 6	5°27	7° 4	1♋ 2	0° 8	24°19	n.a.	M 2
T 3	10 26 20	7°11'32	7♉17	3°54	11°53	4° 7	19°59	9°36	4° 4	5°27	7° 6	0°56	0° 5	24°26	n.a.	T 3
W 4	10 30 16	8° 8'35	21°34	3°22	13° 5	4°42	19°52	9°31	4° 2	5°28	7° 7	0°53	0° 2	24°33	n.a.	W 4
T 5	10 34 13	9° 5'37	5♊46	2°52	14°17	5°17	19°45	9°27	4° 0	5°28	7° 8	0°D52	29♊59	24°39	n.a.	T 5
F 6	10 38 9	10° 2'38	19°51	2°24	15°30	5°52	19°38	9°23	3°58	5°29	7°10	0°53	29°56	24°46	n.a.	F 6
S 7	10 42 6	10°59'38	3♋47	1°59	16°42	6°27	19°32	9°18	3°56	5°29	7°11	0°R53	29°52	24°53	n.a.	S 7
S 8	10 46 3	11°56'38	17°35	1°38	17°54	7° 3	19°25	9°14	3°55	5°30	7°12	0°52	29°49	24°59	n.a.	S 8
M 9	10 49 59	12°53'37	1♌15	1°19	19° 7	7°38	19°19	9° 9	3°53	5°30	7°14	0°49	29°46	25° 6	n.a.	M 9
T 10	10 53 56	13°50'35	14°44	1° 5	20°19	8°13	19°12	9° 5	3°51	5°31	7°15	0°43	29°43	25°13	n.a.	T 10
W11	10 57 52	14°47'33	28° 3	0°54	21°31	8°49	19° 6	9° 1	3°49	5°32	7°17	0°34	29°40	25°19	n.a.	W11
T 12	11 1 49	15°44'31	11♍ 9	0°48	22°44	9°24	19° 0	8°56	3°48	5°32	7°18	0°24	29°36	25°26	n.a.	T 12
F 13	11 5 45	16°41'28	24° 2	0°D46	23°56	10° 0	18°54	8°52	3°46	5°33	7°19	0°12	29°33	25°33	n.a.	F 13
S 14	11 9 42	17°38'24	6♎40	0°49	25° 9	10°36	18°48	8°48	3°44	5°34	7°21	29♊59	29°30	25°39	n.a.	S 14
S 15	11 13 38	18°35'21	19° 5	0°56	26°21	11°11	18°42	8°44	3°43	5°34	7°22	29°48	29°27	25°46	n.a.	S 15
M16	11 17 35	19°32'18	1♏15	1° 9	27°34	11°47	18°37	8°39	3°41	5°35	7°24	29°38	29°24	25°53	n.a.	M16
T 17	11 21 32	20°29'14	13°16	1°25	28°46	12°23	18°31	8°35	3°40	5°36	7°25	29°31	29°21	25°59	n.a.	T 17
W18	11 25 28	21°26'11	25° 8	1°47	29°59	12°59	18°26	8°31	3°39	5°37	7°26	29°26	29°17	26° 6	n.a.	W18
T 19	11 29 25	22°23'08	6♐57	2°13	1♓12	13°35	18°20	8°27	3°37	5°38	7°28	29°24	29°14	26°13	n.a.	T 19
F 20	11 33 21	23°20'06	18°48	2°44	2°24	14°11	18°15	8°22	3°36	5°39	7°29	29°23	29°11	26°19	n.a.	F 20
S 21	11 37 18	24°17'03	0♑45	3°19	3°37	14°47	18°10	8°18	3°35	5°40	7°31	29°23	29° 8	26°26	n.a.	S 21
S 22	11 41 14	25°14'01	12°54	3°59	4°50	15°23	18° 6	8°14	3°33	5°41	7°32	29°23	29° 5	26°33	n.a.	S 22
M23	11 45 11	26°10'59	25°21	4°43	6° 2	16° 0	18° 1	8°10	3°32	5°42	7°34	29°21	29° 2	26°39	n.a.	M23
T 24	11 49 8	27° 7'58	8♒10	5°32	7°15	16°36	17°56	8° 6	3°31	5°43	7°35	29°17	28°58	26°46	n.a.	T 24
W25	11 53 4	28° 4'57	21°23	6°25	8°28	17°12	17°52	8° 2	3°30	5°44	7°37	29°10	28°55	26°53	n.a.	W25
T 26	11 57 1	29° 1'56	5♓ 2	7°22	9°41	17°49	17°48	7°58	3°29	5°45	7°38	29° 1	28°52	26°59	n.a.	T 26
F 27	12 0 57	29°58'56	19° 6	8°23	10°54	18°25	17°44	7°54	3°28	5°46	7°40	28°51	28°49	27° 6	n.a.	F 27
S 28	12 4 54	0♈55'55	3♈30	9°29	12° 7	19° 2	17°40	7°51	3°27	5°47	7°41	28°39	28°46	27°13	n.a.	S 28
S 29	12 8 51	1°52'56	18° 8	10°38	13°20	19°38	17°36	7°47	3°26	5°48	7°43	28°28	28°42	27°19	n.a.	S 29
M30	12 12 47	2♈49'56	2♉52	11♓52	14♓33	20♉15	17♌33	7♍43	3♌25	5♊49	7♈44	28♊19	28♊39	27♏26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s50	1s 4	5s 1	10s18	0s23	19s53	1s32	14n15	1n29	17n 1	1n58	10n48	2n53	20n41	0n55	22n 5	0n15	1s36	4s54	24n 8	24n 8	16s26		n.a.
M 2	9 29	4n50	4 42	10 46	0 39	19 33	1 33	14 27	1 29	17 3	1 57	10 50	2 53	20 41	0 55	22 5	0 15	1 36	4 54	24 8	24 8	16 29		n.a.
T 3	9 7	10 29	4 5	11 13	0 55	19 13	1 33	14 39	1 29	17 6	1 57	10 51	2 53	20 42	0 55	22 5	0 15	1 35	4 54	24 8	24 8	16 31		n.a.
W 4	8 45	15 35	3 13	11 40	1 11	18 52	1 34	14 51	1 29	17 8	1 57	10 53	2 53	20 42	0 55	22 5	0 15	1 34	4 54	24 8	24 8	16 33		n.a.
T 5	8 23	19 46	2 9	12 5	1 26	18 31	1 34	15 3	1 29	17 10	1 57	10 55	2 53	20 43	0 55	22 5	0 15	1 34	4 54	24 8	24 8	16 36		n.a.
F 6	8 1	22 46	0 58	12 29	1 41	18 9	1 34	15 16	1 29	17 12	1 57	10 56	2 53	20 43	0 55	22 5	0 15	1 33	4 54	24 8	24 8	16 38		n.a.
S 7	7 39	24 20	0n15	12 51	1 55	17 47	1 34	15 28	1 29	17 14	1 56	10 58	2 53	20 43	0 55	22 5	0 15	1 32	4 53	24 8	24 8	16 40		n.a.
S 8	7 17	24 23	1 28	13 11	2 7	17 24	1 34	15 39	1 29	17 16	1 56	11 0	2 53	20 44	0 55	22 5	0 15	1 32	4 53	24 8	24 8	16 43		n.a.
M 9	6 54	22 57	2 34	13 29	2 19	17 1	1 34	15 51	1 29	17 18	1 56	11 1	2 53	20 44	0 55	22 5	0 15	1 31	4 53	24 8	24 8	16 45		n.a.
T 10	6 32	20 14	3 30	13 44	2 30	16 37	1 34	16 3	1 29	17 19	1 56	11 3	2 53	20 45	0 55	22 5	0 15	1 30	4 53	24 8	24 8	16 47		n.a.
W11	6 9	16 27	4 15	13 57	2 40	16 13	1 34	16 15	1 29	17 21	1 56	11 5	2 53	20 45	0 55	22 5	0 15	1 30	4 53	24 8	24 8	16 50		n.a.
T 12	5 47	11 57	4 44	14 8	2 49	15 48	1 34	16 27	1 29	17 23	1 55	11 6	2 53	20 45	0 55	22 6	0 15	1 29	4 53	24 8	24 8	16 52		n.a.
F 13	5 24	6 59	4 59	14 16	2 57	15 23	1 33	16 38	1 29	17 25	1 55	11 8	2 53	20 46	0 55	22 6	0 15	1 28	4 53	24 8	24 8	16 54		n.a.
S 14	5 1	1 50	4 59	14 21	3 4	14 58	1 33	16 50	1 29	17 26	1 55	11 9	2 53	20 46	0 55	22 6	0 15	1 28	4 53	24 8	24 8	16 57		n.a.
S 15	4 38	3s19	4 44	14 23	3 9	14 32	1 33	17 1	1 29	17 28	1 55	11 11	2 53	20 47	0 55	22 6	0 15	1 27	4 53	24 8	24 8	16 59		n.a.
M16	4 15	8 15	4 17	14 23	3 14	14 6	1 32	17 13	1 28	17 30	1 54	11 13	2 52	20 47	0 55	22 6	0 15	1 26	4 53	24 8	24 8	17 1		n.a.
T 17	3 52	12 49	3 39	14 20	3 17	13 40	1 32	17 24	1 28	17 31	1 54	11 14	2 52	20 47	0 55	22 6	0 15	1 26	4 53	24 8	24 8	17 4		n.a.
W18	3 29	16 51	2 51	14 14	3 19	13 13	1 31	17 35	1 28	17 33	1 54	11 16	2 52	20 47	0 55	22 7	0 15	1 25	4 52	24 8	24 8	17 6		n.a.
T 19	3 6	20 12	1 56	14 6	3 20	12 46	1 30	17 46	1 28	17 34	1 54	11 17	2 52	20 48	0 55	22 7	0 15	1 25	4 52	24 8	24 8	17 8		n.a.
F 20	2 43	22 43	0 56	13 54	3 21	12 18	1 29	17 57	1 28	17 35	1 53	11 19	2 52	20 48	0 55	22 7	0 15	1 24	4 52	24 8	24 8	17 11		n.a.
S 21	2 20	24 15	0s 7	13 40	3 20	11 50	1 29	18 8	1 28	17 37	1 53	11 20	2 52	20 48	0 55	22 7	0 15	1 23	4 52	24 8	24 8	17 13		n.a.
S 22	1 57	24 40	1 11	13 24	3 18	11 22	1 28	18 19	1 28	17 38	1 53	11 22	2 52	20 49	0 55	22 7	0 15	1 23	4 52	24 8	24 8	17 15		n.a.
M23	1 34	23 52	2 13	13 5	3 16	10 54	1 27	18 30	1 28	17 39	1 52	11 23	2 52	20 49	0 55	22 7	0 15	1 22	4 52	24 8	24 8	17 18		n.a.
T 24	1 10	21 48	3 10	12 43	3 13	10 25	1 26	18 41	1 28	17 40	1 52	11 25	2 52	20 49	0 55	22 8	0 15	1 21	4 52	24 8	24 8	17 20		n.a.
W25	0 47	18 32	3 58	12 19	3 8	9 56	1 25	18 51	1 27	17 41	1 52	11 26	2 52	20 49	0 55	22 8	0 15	1 21	4 52	24 8	24 8	17 22		n.a.
T 26	0 24	14 11	4 35	11 53	3 4	9 27	1 24	19 2	1 27	17 42	1 52	11 28	2 51	20 50	0 55	22 8	0 15	1 20	4 52	24 8	24 8	17 24		n.a.
F 27	0 0	8 57	4 56	11 24	2 58	8 57	1 22	19 12	1 27	17 43	1 51	11 29	2 51	20 50	0 55	22 8	0 15	1 19	4 52	24 8	24 8	17 27		n.a.
S 28	0n23	3 8	4 59	10 52	2 51	8 28	1 21	19 23	1 27	17 44	1 51	11 30	2 51	20 50	0 55	22 8	0 15	1 19	4 52	24 8	24 8	17 29		n.a.
S 29	0 46	2n58	4 43	10 19	2 44	7 58	1 20	19 33	1 27	17 45	1 51	11 32	2 51	20 50	0 55	22 9	0 15	1 18	4 52	24 8	24 8	17 31		n.a.
M30	1n 9	8n57	4s 8	9s43	2s37	7s27	1s18	19n43	1n27	17n46	1n50	11n33	2n51	20n50	0n54	22n 9	0n15	1s17	4s52	24n 8	24n 8	17s34		n.a.

Julian Day Number = 79714.5, Delta T = 35h51m16s
Ecliptic obliquity = 24°08'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'39, Lahiri = -65°40'39 Julian Calendar 1 Apr. 4495 BCE == Greg. Calendar 25 Feb. 4495 BCE

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ASTRODIENST EPHEMERIS for the year 4495 BCE
geocentric

MAY 4495 BCE (-4494) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 16 44	3♈46'56	17♉34	13♓ 9	15♓46	20♉52	17°R29	7°R39	3°R24	5♊51	7♈46	28°R13	28♊36	27♏33	n.a.	T 1
W 2	12 20 40	4°43'57	2♊ 9	14°31	16°59	21°29	17♌26	7♍36	3♌23	5°52	7°47	28♊ 9	28°33	27°39	n.a.	W 2
T 3	12 24 37	5°40'58	16°31	15°56	18°12	22° 6	17°23	7°32	3°23	5°53	7°49	28° 7	28°30	27°46	n.a.	T 3
F 4	12 28 33	6°38'00	0♋39	17°25	19°25	22°43	17°20	7°28	3°22	5°55	7°50	28° 7	28°27	27°53	n.a.	F 4
S 5	12 32 30	7°35'01	14°31	18°58	20°38	23°20	17°18	7°25	3°21	5°56	7°52	28° 7	28°23	27°59	n.a.	S 5
S 6	12 36 27	8°32'03	28° 8	20°34	21°51	23°57	17°15	7°22	3°21	5°57	7°53	28° 6	28°20	28° 6	n.a.	S 6
M 7	12 40 23	9°29'05	11♌31	22°14	23° 4	24°34	17°13	7°18	3°20	5°59	7°54	28° 2	28°17	28°13	n.a.	M 7
T 8	12 44 20	10°26'07	24°41	23°57	24°18	25°11	17°11	7°15	3°20	6° 0	7°56	27°57	28°14	28°19	n.a.	T 8
W 9	12 48 16	11°23'09	7♍39	25°44	25°31	25°48	17° 9	7°12	3°19	6° 1	7°57	27°48	28°11	28°26	n.a.	W 9
T 10	12 52 13	12°20'13	20°25	27°33	26°44	26°25	17° 7	7° 8	3°19	6° 3	7°59	27°37	28° 7	28°33	n.a.	T 10
F 11	12 56 9	13°17'16	3♎ 0	29°26	27°57	27° 3	17° 5	7° 5	3°18	6° 4	8° 0	27°25	28° 4	28°39	n.a.	F 11
S 12	13 0 6	14°14'21	15°23	1♈21	29°11	27°40	17° 4	7° 2	3°18	6° 6	8° 2	27°13	28° 1	28°46	n.a.	S 12
S 13	13 4 3	15°11'26	27°36	3°19	0♈24	28°18	17° 3	6°59	3°18	6° 7	8° 3	27° 1	27°58	28°53	n.a.	S 13
M14	13 7 59	16° 8'32	9♏39	5°19	1°37	28°55	17° 2	6°56	3°18	6° 9	8° 5	26°51	27°55	28°59	n.a.	M14
T 15	13 11 56	17° 5'39	21°34	7°20	2°51	29°33	17° 1	6°54	3°18	6°11	8° 6	26°44	27°52	29° 6	n.a.	T 15
W16	13 15 52	18° 2'47	3♐24	9°24	4° 4	0♊10	17° 0	6°51	3°18	6°12	8° 8	26°39	27°48	29°13	n.a.	W16
T 17	13 19 49	18°59'57	15°11	11°28	5°18	0°48	16°59	6°48	3°D18	6°14	8° 9	26°36	27°45	29°19	n.a.	T 17
F 18	13 23 46	19°57'07	27° 1	13°34	6°31	1°26	16°59	6°46	3°18	6°15	8°11	26°D36	27°42	29°26	n.a.	F 18
S 19	13 27 42	20°54'19	8♑57	15°40	7°45	2° 4	16°D59	6°43	3°18	6°17	8°12	26°36	27°39	29°33	n.a.	S 19
S 20	13 31 39	21°51'32	21° 5	17°47	8°58	2°41	16°59	6°41	3°18	6°19	8°14	26°R37	27°36	29°39	n.a.	S 20
M21	13 35 35	22°48'46	3♒31	19°54	10°12	3°19	16°59	6°38	3°18	6°21	8°15	26°36	27°33	29°46	n.a.	M21
T 22	13 39 32	23°46'02	16°18	22° 0	11°26	3°57	17° 0	6°36	3°18	6°22	8°17	26°34	27°29	29°53	n.a.	T 22
W23	13 43 28	24°43'19	29°32	24° 6	12°39	4°35	17° 0	6°34	3°18	6°24	8°18	26°29	27°26	29°59	n.a.	W23
T 24	13 47 25	25°40'37	13♓15	26°12	13°53	5°13	17° 1	6°32	3°19	6°26	8°19	26°23	27°23	0♐ 6	n.a.	T 24
F 25	13 51 22	26°37'57	27°25	28°17	15° 7	5°52	17° 2	6°29	3°19	6°28	8°21	26°14	27°20	0°13	n.a.	F 25
S 26	13 55 18	27°35'18	12♈ 0	0♉21	16°21	6°30	17° 3	6°28	3°20	6°29	8°22	26° 6	27°17	0°19	n.a.	S 26
S 27	13 59 15	28°32'41	26°53	2°23	17°34	7° 8	17° 4	6°26	3°20	6°31	8°24	25°57	27°13	0°26	n.a.	S 27
M28	14 3 11	29°30'04	11♉56	4°25	18°48	7°47	17° 6	6°24	3°21	6°33	8°25	25°50	27°10	0°33	n.a.	M28
T 29	14 7 8	0♉27'29	26°59	6°25	20° 2	8°25	17° 8	6°22	3°21	6°35	8°27	25°45	27° 7	0°39	n.a.	T 29
W30	14 11 4	1°24'56	11♊54	8°24	21°16	9° 3	17° 9	6°21	3°22	6°37	8°28	25°42	27° 4	0°46	n.a.	W30
T 31	14 15 1	2♉22'23	26♊32	10♉21	22♈30	9♊42	17♌12	6♍19	3♌23	6♊39	8♈29	25°D41	27♊ 1	0♐53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n33	14n26	3s17	9s 5	2s28	6s57	1s17	19n53	1n27	17n47	1n50	11n34	2n51	20n50	0n54	22n 9	0n15	1s17	4s52	24n 7	24n 8	17s36			n.a.
W 2	1 56	19 2	2 13	8 24	2 19	6 26	1 16	20 3	1 26	17 48	1 50	11 36	2 51	20 51	0 54	22 9	0 15	1 16	4 51	24 7	24 8	17 38			n.a.
T 3	2 19	22 25	1 1	7 41	2 10	5 56	1 14	20 13	1 26	17 48	1 49	11 37	2 50	20 51	0 54	22 10	0 15	1 15	4 51	24 7	24 8	17 40			n.a.
F 4	2 42	24 22	0n13	6 57	2 0	5 25	1 13	20 22	1 26	17 49	1 49	11 38	2 50	20 51	0 54	22 10	0 15	1 15	4 51	24 7	24 8	17 43			n.a.
S 5	3 6	24 44	1 26	6 10	1 50	4 54	1 11	20 32	1 26	17 49	1 49	11 39	2 50	20 51	0 54	22 10	0 15	1 14	4 51	24 7	24 8	17 45			n.a.
S 6	3 29	23 37	2 32	5 21	1 39	4 23	1 9	20 41	1 26	17 50	1 48	11 40	2 50	20 51	0 54	22 10	0 15	1 13	4 51	24 7	24 8	17 47			n.a.
M 7	3 52	21 9	3 28	4 31	1 28	3 51	1 8	20 51	1 26	17 50	1 48	11 41	2 50	20 51	0 54	22 11	0 15	1 13	4 51	24 7	24 8	17 49			n.a.
T 8	4 15	17 37	4 13	3 39	1 17	3 20	1 6	21 0	1 26	17 50	1 48	11 43	2 50	20 51	0 54	22 11	0 15	1 12	4 51	24 7	24 7	17 52			n.a.
W 9	4 38	13 18	4 43	2 45	1 6	2 48	1 4	21 9	1 25	17 51	1 47	11 44	2 49	20 51	0 54	22 11	0 15	1 11	4 51	24 7	24 7	17 54			n.a.
T 10	5 1	8 27	4 59	1 50	0 54	2 17	1 2	21 18	1 25	17 51	1 47	11 45	2 49	20 51	0 54	22 11	0 15	1 11	4 51	24 7	24 7	17 56			n.a.
F 11	5 24	3 20	5 0	0 53	0 43	1 45	1 0	21 27	1 25	17 51	1 47	11 46	2 49	20 51	0 54	22 12	0 15	1 10	4 51	24 7	24 7	17 58			n.a.
S 12	5 46	1s51	4 46	0n 5	0 31	1 13	0 58	21 35	1 25	17 51	1 46	11 47	2 49	20 51	0 54	22 12	0 15	1 9	4 51	24 6	24 7	18 1			n.a.
S 13	6 9	6 53	4 20	1 3	0 20	0 42	0 56	21 44	1 25	17 51	1 46	11 48	2 49	20 51	0 54	22 12	0 15	1 9	4 51	24 6	24 7	18 3			n.a.
M14	6 32	11 37	3 42	2 2	0 9	0 10	0 54	21 52	1 25	17 51	1 46	11 49	2 48	20 51	0 54	22 12	0 15	1 8	4 51	24 6	24 7	18 5			n.a.
T 15	6 54	15 52	2 55	3 2	0n 3	0n22	0 52	22 1	1 24	17 51	1 45	11 49	2 48	20 51	0 54	22 13	0 15	1 8	4 51	24 6	24 7	18 7			n.a.
W16	7 17	19 29	2 0	4 2	0 13	0 54	0 50	22 9	1 24	17 51	1 45	11 50	2 48	20 51	0 54	22 13	0 15	1 7	4 51	24 6	24 7	18 10			n.a.
T 17	7 39	22 17	1 0	5 2	0 24	1 26	0 48	22 17	1 24	17 51	1 44	11 51	2 48	20 51	0 54	22 13	0 15	1 6	4 51	24 5	24 7	18 12			n.a.
F 18	8 1	24 8	0s 2	6 1	0 34	1 57	0 46	22 25	1 24	17 51	1 44	11 52	2 47	20 51	0 54	22 14	0 15	1 6	4 51	24 5	24 7	18 14			n.a.
S 19	8 23	24 55	1 6	7 0	0 43	2 29	0 44	22 32	1 24	17 50	1 44	11 53	2 47	20 51	0 54	22 14	0 15	1 5	4 51	24 5	24 7	18 16			n.a.
S 20	8 45	24 31	2 7	7 59	0 52	3 1	0 42	22 40	1 23	17 50	1 43	11 53	2 47	20 51	0 54	22 14	0 15	1 4	4 51	24 5	24 7	18 18			n.a.
M21	9 7	22 54	3 4	8 56	1 1	3 33	0 40	22 47	1 23	17 50	1 43	11 54	2 47	20 51	0 54	22 15	0 15	1 4	4 51	24 5	24 7	18 21			n.a.
T 22	9 29	20 6	3 53	9 52	1 9	4 5	0 37	22 55	1 23	17 49	1 43	11 55	2 47	20 51	0 53	22 15	0 15	1 3	4 51	24 5	24 7	18 23			n.a.
W23	9 51	16 11	4 32	10 47	1 16	4 36	0 35	23 2	1 23	17 49	1 42	11 55	2 46	20 51	0 53	22 15	0 15	1 3	4 51	24 5	24 7	18 25			n.a.
T 24	10 12	11 19	4 57	11 41	1 23	5 8	0 33	23 9	1 22	17 48	1 42	11 56	2 46	20 51	0 53	22 16	0 15	1 2	4 51	24 5	24 7	18 27			n.a.
F 25	10 34	5 42	5 5	12 33	1 28	5 39	0 31	23 16	1 22	17 47	1 42	11 57	2 46	20 51	0 53	22 16	0 15	1 1	4 51	24 5	24 7	18 29			n.a.
S 26	10 55	0n24	4 53	13 23	1 34	6 10	0 28	23 22	1 22	17 47	1 41	11 57	2 46	20 50	0 53	22 16	0 15	1 1	4 51	24 5	24 6	18 32			n.a.
S 27	11 16	6 36	4 22	14 11	1 38	6 42	0 26	23 29	1 22	17 46	1 41	11 58	2 45	20 50	0 53	22 17	0 15	1 0	4 51	24 4	24 6	18 34			n.a.
M28	11 37	12 30	3 32	14 58	1 42	7 13	0 24	23 35	1 22	17 45	1 41	11 58	2 45	20 50	0 53	22 17	0 15	1 0	4 51	24 4	24 6	18 36			n.a.
T 29	11 58	17 40	2 28	15 43	1 46	7 44	0 21	23 41	1 21	17 44	1 40	11 58	2 45	20 50	0 53	22 17	0 15	0 59	4 51	24 4	24 6	18 38			n.a.
W30	12 18	21 40	1 13	16 25	1 49	8 14	0 19	23 47	1 21	17 43	1 40	11 59	2 45	20 50	0 53	22 18	0 15	0 59	4 50	24 4	24 6	18 40			n.a.
T 31	12n39	24n10	0n 5	17n 6	1n51	8n45	0s17	23n53	1n21	17n42	1n39	11n59	2n44	20n49	0n53	22n18	0n15	0s58	4s50	24n 4	24n 6	18s43			n.a.

Julian Day Number = 79744.5, Delta T = 35h51m13s
Ecliptic obliquity = 24°08'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'35, Lahiri = -65°40'35 Julian Calendar 1 May 4495 BCE == Greg. Calendar 27 March 4495 BCE

The year -4494 astronomical counting style corresponds to year 4495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4495 BCE
geocentric

JUNE 4495 BCE (-4494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 18 58	3♉19'52	10♋51	12♉17	23♈44	10♊21	17♌14	6°R18	3♌23	6♊41	8♈31	25♊42	26♊58	0♐59	n.a.	F 1
S 2	14 22 54	4°17'21	24°49	14°12	24°58	10°59	17°16	6♍16	3°24	6°43	8°32	25°43	26°54	1° 6	n.a.	S 2
S 3	14 26 51	5°14'52	8♌25	16° 5	26°12	11°38	17°19	6°15	3°25	6°45	8°33	25°R43	26°51	1°13	n.a.	S 3
M 4	14 30 47	6°12'24	21°42	17°57	27°26	12°17	17°21	6°14	3°26	6°47	8°35	25°42	26°48	1°19	n.a.	M 4
T 5	14 34 44	7° 9'57	4♍41	19°47	28°40	12°55	17°24	6°13	3°27	6°49	8°36	25°38	26°45	1°26	n.a.	T 5
W 6	14 38 40	8° 7'32	17°25	21°35	29°54	13°34	17°27	6°12	3°28	6°51	8°37	25°33	26°42	1°32	n.a.	W 6
T 7	14 42 37	9° 5'08	29°55	23°22	1♎ 8	14°13	17°31	6°11	3°29	6°53	8°39	25°26	26°39	1°39	n.a.	T 7
F 8	14 46 34	10° 2'45	12♎15	25° 8	2°23	14°52	17°34	6°10	3°30	6°55	8°40	25°18	26°35	1°46	n.a.	F 8
S 9	14 50 30	11° 0'23	24°25	26°52	3°37	15°31	17°38	6° 9	3°31	6°57	8°41	25°10	26°32	1°52	n.a.	S 9
S 10	14 54 27	11°58'04	6♏27	28°35	4°51	16°10	17°42	6° 9	3°33	6°59	8°43	25° 2	26°29	1°59	n.a.	S 10
M11	14 58 23	12°55'46	18°22	0♊16	6° 5	16°50	17°46	6° 8	3°34	7° 1	8°44	24°56	26°26	2° 6	n.a.	M11
T 12	15 2 20	13°53'29	0♐13	1°56	7°19	17°29	17°50	6° 8	3°35	7° 3	8°45	24°51	26°23	2°12	n.a.	T 12
W13	15 6 16	14°51'15	12° 0	3°34	8°34	18° 8	17°54	6° 8	3°37	7° 5	8°46	24°49	26°19	2°19	n.a.	W13
T 14	15 10 13	15°49'02	23°48	5°11	9°48	18°47	17°58	6° 7	3°38	7° 7	8°48	24°D48	26°16	2°26	n.a.	T 14
F 15	15 14 10	16°46'52	5♑39	6°46	11° 2	19°27	18° 3	6° 7	3°40	7° 9	8°49	24°48	26°13	2°32	n.a.	F 15
S 16	15 18 6	17°44'43	17°36	8°20	12°17	20° 6	18° 8	6°D 7	3°41	7°11	8°50	24°50	26°10	2°39	n.a.	S 16
S 17	15 22 3	18°42'36	29°45	9°53	13°31	20°46	18°13	6° 7	3°43	7°13	8°51	24°51	26° 7	2°46	n.a.	S 17
M18	15 25 59	19°40'32	12♒10	11°24	14°46	21°25	18°18	6° 7	3°44	7°16	8°53	24°52	26° 4	2°52	n.a.	M18
T 19	15 29 56	20°38'29	24°55	12°54	16° 0	22° 5	18°23	6° 8	3°46	7°18	8°54	24°R53	26° 0	2°59	n.a.	T 19
W20	15 33 52	21°36'29	8♓ 4	14°22	17°15	22°45	18°29	6° 8	3°48	7°20	8°55	24°51	25°57	3° 6	n.a.	W20
T 21	15 37 49	22°34'31	21°41	15°49	18°29	23°24	18°34	6° 8	3°49	7°22	8°56	24°49	25°54	3°12	n.a.	T 21
F 22	15 41 45	23°32'35	5♈46	17°14	19°44	24° 4	18°40	6° 9	3°51	7°24	8°57	24°45	25°51	3°19	n.a.	F 22
S 23	15 45 42	24°30'41	20°18	18°38	20°58	24°44	18°46	6°10	3°53	7°26	8°58	24°41	25°48	3°26	n.a.	S 23
S 24	15 49 39	25°28'50	5♉12	20° 0	22°13	25°24	18°52	6°10	3°55	7°29	8°59	24°37	25°44	3°32	n.a.	S 24
M25	15 53 35	26°27'00	20°20	21°21	23°28	26° 4	18°58	6°11	3°57	7°31	9° 0	24°33	25°41	3°39	n.a.	M25
T 26	15 57 32	27°25'13	5♊33	22°40	24°42	26°44	19° 4	6°12	3°59	7°33	9° 1	24°31	25°38	3°46	n.a.	T 26
W27	16 1 28	28°23'28	20°41	23°57	25°57	27°24	19°11	6°13	4° 1	7°35	9° 3	24°D30	25°35	3°52	n.a.	W27
T 28	16 5 25	29°21'44	5♋36	25°13	27°12	28° 4	19°17	6°14	4° 3	7°37	9° 4	24°30	25°32	3°59	n.a.	T 28
F 29	16 9 21	0♊20'03	20° 9	26°27	28°27	28°44	19°24	6°15	4° 5	7°40	9° 5	24°31	25°29	4° 6	n.a.	F 29
S 30	16 13 18	1♊18'23	4♌19	27♊39	29♉41	29♊25	19♌31	6♍17	4♌ 7	7♊42	9♈ 6	24♊33	25♊25	4♐12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n59	25n 1	1n21	17n45	1n52	9n15	0s14	23n59	1n21	17n41	1n39	11n59	2n44	20n49	0n53	22n18	0n15	0s57	4s50	24n 4	24n 6	18s45		n.a.
S 2	13 19	24 15	2 30	18 22	1 53	9 45	0 12	24 4	1 20	17 40	1 39	12 0	2 44	20 49	0 53	22 19	0 15	0 57	4 50	24 4	24 6	18 47		n.a.
S 3	13 39	22 3	3 29	18 56	1 54	10 15	0 10	24 9	1 20	17 39	1 38	12 0	2 44	20 49	0 53	22 19	0 15	0 56	4 50	24 4	24 6	18 49		n.a.
M 4	13 59	18 42	4 16	19 29	1 54	10 45	0 7	24 15	1 20	17 38	1 38	12 0	2 43	20 48	0 53	22 19	0 15	0 56	4 50	24 4	24 6	18 51		n.a.
T 5	14 18	14 31	4 48	20 0	1 53	11 14	0 5	24 20	1 20	17 37	1 38	12 0	2 43	20 48	0 53	22 20	0 15	0 55	4 50	24 4	24 6	18 53		n.a.
W 6	14 37	9 46	5 5	20 29	1 52	11 44	0 2	24 24	1 19	17 35	1 37	12 0	2 43	20 48	0 53	22 20	0 15	0 55	4 50	24 4	24 6	18 56		n.a.
T 7	14 56	4 42	5 7	20 56	1 50	12 12	0n 0	24 29	1 19	17 34	1 37	12 1	2 43	20 48	0 53	22 20	0 15	0 54	4 50	24 3	24 6	18 58		n.a.
F 8	15 15	0s28	4 55	21 21	1 48	12 41	0 2	24 33	1 19	17 33	1 37	12 1	2 42	20 47	0 53	22 21	0 15	0 54	4 50	24 3	24 5	19 0		n.a.
S 9	15 34	5 34	4 29	21 44	1 45	13 9	0 5	24 38	1 19	17 31	1 36	12 1	2 42	20 47	0 53	22 21	0 15	0 53	4 50	24 3	24 5	19 2		n.a.
S 10	15 52	10 25	3 52	22 5	1 42	13 37	0 7	24 42	1 18	17 30	1 36	12 1	2 42	20 47	0 53	22 21	0 15	0 53	4 50	24 2	24 5	19 4		n.a.
M11	16 10	14 51	3 5	22 24	1 39	14 5	0 10	24 45	1 18	17 28	1 36	12 1	2 41	20 46	0 53	22 22	0 15	0 52	4 51	24 2	24 5	19 6		n.a.
T 12	16 28	18 41	2 10	22 42	1 35	14 32	0 12	24 49	1 18	17 26	1 35	12 0	2 41	20 46	0 52	22 22	0 15	0 52	4 51	24 2	24 5	19 8		n.a.
W13	16 46	21 45	1 9	22 57	1 30	14 59	0 14	24 52	1 17	17 25	1 35	12 0	2 41	20 46	0 52	22 23	0 15	0 51	4 51	24 2	24 5	19 11		n.a.
T 14	17 3	23 54	0 5	23 11	1 26	15 26	0 17	24 56	1 17	17 23	1 35	12 0	2 41	20 45	0 52	22 23	0 15	0 51	4 51	24 2	24 5	19 13		n.a.
F 15	17 20	25 0	0s59	23 24	1 21	15 52	0 19	24 59	1 17	17 21	1 34	12 0	2 40	20 45	0 52	22 23	0 15	0 50	4 51	24 2	24 5	19 15		n.a.
S 16	17 37	24 57	2 1	23 34	1 15	16 18	0 21	25 2	1 17	17 19	1 34	12 0	2 40	20 44	0 52	22 24	0 15	0 50	4 51	24 2	24 5	19 17		n.a.
S 17	17 53	23 43	2 59	23 44	1 10	16 44	0 23	25 4	1 16	17 17	1 33	11 59	2 40	20 44	0 52	22 24	0 15	0 49	4 51	24 2	24 5	19 19		n.a.
M18	18 10	21 19	3 50	23 51	1 4	17 9	0 26	25 7	1 16	17 15	1 33	11 59	2 40	20 43	0 52	22 24	0 15	0 49	4 51	24 2	24 5	19 21		n.a.
T 19	18 26	17 50	4 31	23 57	0 57	17 33	0 28	25 9	1 16	17 13	1 33	11 59	2 39	20 43	0 52	22 25	0 15	0 48	4 51	24 2	24 4	19 23		n.a.
W20	18 41	13 24	5 0	24 2	0 51	17 57	0 30	25 11	1 15	17 11	1 32	11 58	2 39	20 43	0 52	22 25	0 15	0 48	4 51	24 2	24 4	19 25		n.a.
T 21	18 57	8 9	5 12	24 5	0 44	18 21	0 32	25 13	1 15	17 9	1 32	11 58	2 39	20 42	0 52	22 26	0 15	0 47	4 51	24 2	24 4	19 27		n.a.
F 22	19 12	2 19	5 7	24 6	0 36	18 44	0 34	25 15	1 15	17 7	1 32	11 57	2 38	20 42	0 52	22 26	0 15	0 47	4 51	24 2	24 4	19 30		n.a.
S 23	19 27	3n49	4 42	24 7	0 29	19 6	0 37	25 16	1 14	17 5	1 32	11 57	2 38	20 41	0 52	22 26	0 15	0 47	4 51	24 2	24 4	19 32		n.a.
S 24	19 41	9 54	3 58	24 6	0 21	19 29	0 39	25 17	1 14	17 3	1 31	11 56	2 38	20 41	0 52	22 27	0 15	0 46	4 51	24 1	24 4	19 34		n.a.
M25	19 55	15 31	2 57	24 4	0 13	19 50	0 41	25 18	1 14	17 0	1 31	11 56	2 38	20 40	0 52	22 27	0 15	0 46	4 51	24 1	24 4	19 36		n.a.
T 26	20 9	20 11	1 42	24 0	0 5	20 11	0 43	25 19	1 14	16 58	1 31	11 55	2 37	20 40	0 52	22 27	0 15	0 45	4 51	24 1	24 4	19 38		n.a.
W27	20 23	23 27	0 21	23 56	0s 4	20 32	0 45	25 20	1 13	16 56	1 30	11 55	2 37	20 39	0 52	22 28	0 15	0 45	4 51	24 1	24 4	19 40		n.a.
T 28	20 36	25 2	1n 1	23 51	0 12	20 52	0 47	25 20	1 13	16 53	1 30	11 54	2 37	20 38	0 52	22 28	0 15	0 45	4 51	24 1	24 3	19 42		n.a.
F 29	20 49	24 49	2 17	23 44	0 21	21 11	0 49	25 20	1 13	16 51	1 30	11 53	2 36	20 38	0 52	22 29	0 15	0 44	4 51	24 1	24 3	19 44		n.a.
S 30	21n 1	23n 0	3n22	23n37	0s30	21n30	0n51	25n20	1n12	16n48	1n29	11n52	2n36	20n37	0n52	22n29	0n15	0s44	4s51	24n 1	24n 3	19s46		n.a.

Julian Day Number = 79775.5, Delta T = 35h51m09s
Ecliptic obliquity = 24°08'11, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'31, Lahiri = -65°40'31 Julian Calendar 1 June 4495 BCE == Greg. Calendar 27 Apr. 4495 BCE

The year -4494 astronomical counting style corresponds to year 4495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4495 BCE
geocentric

JULY 4495 BCE (-4494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 17 14	2♊16'45	18♌ 3	28♊49	0♊56	0♋ 5	19♌38	6♍18	4♌10	7♊44	9♈ 7	24♊34	25♊22	4♐19	n.a.	S 1
M 2	16 21 11	3°15'09	1♍22	29°57	2°11	0°45	19°45	6°20	4°12	7°46	9° 8	24°R35	25°19	4°26	n.a.	M 2
T 3	16 25 8	4°13'35	14°19	1♋ 3	3°26	1°26	19°53	6°21	4°14	7°49	9° 8	24°34	25°16	4°32	n.a.	T 3
W 4	16 29 4	5°12'02	26°57	2° 6	4°41	2° 6	20° 0	6°23	4°16	7°51	9° 9	24°33	25°13	4°39	n.a.	W 4
T 5	16 33 1	6°10'32	9♎19	3° 7	5°55	2°47	20° 8	6°25	4°19	7°53	9°10	24°31	25°10	4°46	n.a.	T 5
F 6	16 36 57	7° 9'03	21°28	4° 6	7°10	3°28	20°15	6°27	4°21	7°55	9°11	24°28	25° 6	4°52	n.a.	F 6
S 7	16 40 54	8° 7'36	3♏29	5° 2	8°25	4° 8	20°23	6°29	4°24	7°58	9°12	24°26	25° 3	4°59	n.a.	S 7
S 8	16 44 50	9° 6'12	15°22	5°54	9°40	4°49	20°31	6°31	4°26	8° 0	9°13	24°23	25° 0	5° 6	n.a.	S 8
M 9	16 48 47	10° 4'49	27°12	6°44	10°55	5°30	20°39	6°33	4°29	8° 2	9°14	24°22	24°57	5°12	n.a.	M 9
T 10	16 52 43	11° 3'29	9♐ 1	7°30	12°10	6°11	20°48	6°35	4°31	8° 4	9°15	24°20	24°54	5°19	n.a.	T 10
W11	16 56 40	12° 2'11	20°50	8°13	13°25	6°52	20°56	6°37	4°34	8° 6	9°15	24°D20	24°50	5°26	n.a.	W11
T 12	17 0 36	13° 0'56	2♑41	8°52	14°40	7°33	21° 5	6°40	4°37	8° 9	9°16	24°20	24°47	5°32	n.a.	T 12
F 13	17 4 33	13°59'42	14°38	9°27	15°55	8°14	21°13	6°42	4°39	8°11	9°17	24°20	24°44	5°39	n.a.	F 13
S 14	17 8 30	14°58'31	26°43	9°57	17°10	8°55	21°22	6°45	4°42	8°13	9°18	24°21	24°41	5°45	n.a.	S 14
S 15	17 12 26	15°57'23	8♒57	10°22	18°25	9°36	21°31	6°48	4°45	8°15	9°18	24°22	24°38	5°52	n.a.	S 15
M16	17 16 23	16°56'17	21°26	10°42	19°40	10°17	21°40	6°50	4°48	8°18	9°19	24°23	24°35	5°59	n.a.	M16
T 17	17 20 19	17°55'13	4♓12	10°57	20°55	10°58	21°49	6°53	4°51	8°20	9°20	24°24	24°31	6° 5	n.a.	T 17
W18	17 24 16	18°54'12	17°18	11° 5	22°11	11°40	21°58	6°56	4°53	8°22	9°20	24°R24	24°28	6°12	n.a.	W18
T 19	17 28 12	19°53'13	0♈47	11°R 8	23°26	12°21	22° 7	6°59	4°56	8°24	9°21	24°24	24°25	6°19	n.a.	T 19
F 20	17 32 9	20°52'18	14°41	11° 3	24°41	13° 2	22°17	7° 2	4°59	8°26	9°22	24°23	24°22	6°25	n.a.	F 20
S 21	17 36 5	21°51'24	28°59	10°52	25°56	13°44	22°26	7° 6	5° 2	8°29	9°22	24°23	24°19	6°32	n.a.	S 21
S 22	17 40 2	22°50'34	13♉39	10°34	27°11	14°25	22°36	7° 9	5° 5	8°31	9°23	24°23	24°16	6°39	n.a.	S 22
M23	17 43 58	23°49'45	28°37	10° 8	28°26	15° 7	22°46	7°12	5° 8	8°33	9°23	24°D23	24°12	6°45	n.a.	M23
T 24	17 47 55	24°49'00	13♊44	9°34	29°42	15°49	22°56	7°16	5°11	8°35	9°24	24°23	24° 9	6°52	n.a.	T 24
W25	17 51 51	25°48'17	28°51	8°53	0♋57	16°31	23° 6	7°19	5°14	8°37	9°24	24°R23	24° 6	6°59	n.a.	W25
T 26	17 55 48	26°47'36	13♋51	8° 6	2°12	17°12	23°16	7°23	5°18	8°39	9°25	24°23	24° 3	7° 5	n.a.	T 26
F 27	17 59 45	27°46'57	28°34	7°11	3°27	17°54	23°26	7°27	5°21	8°42	9°25	24°22	24° 0	7°12	n.a.	F 27
S 28	18 3 41	28°46'21	12♌54	6°11	4°43	18°36	23°36	7°30	5°24	8°44	9°26	24°22	23°56	7°19	n.a.	S 28
S 29	18 7 38	29°45'46	26°48	5° 6	5°58	19°18	23°47	7°34	5°27	8°46	9°26	24°21	23°53	7°25	n.a.	S 29
M30	18 11 34	0♋45'14	10♍15	3°58	7°13	20° 0	23°57	7°38	5°30	8°48	9°26	24°21	23°50	7°32	n.a.	M30
T 31	18 15 31	1♋44'43	23♍17	2♋48	8♋28	20♋42	24♌ 8	7♍42	5♌34	8♊50	9♈27	24♊21	23♊47	7♐39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n13	19n52	4n14	23n29	0s39	21n48	0n52	25n20	1n12	16n46	1n29	11n52	2n36	20n37	0n52	22n29	0n15	0s43	4s51	24n 1	24n 3	19s48			n.a.
M 2	21 25	15 48	4 50	23 20	0 49	22 5	0 54	25 20	1 11	16 43	1 29	11 51	2 36	20 36	0 52	22 30	0 15	0 43	4 51	24 1	24 3	19 50			n.a.
T 3	21 36	11 6	5 11	23 10	0 58	22 22	0 56	25 19	1 11	16 40	1 28	11 50	2 35	20 36	0 52	22 30	0 16	0 43	4 51	24 1	24 3	19 52			n.a.
W 4	21 47	6 3	5 15	22 59	1 8	22 38	0 58	25 18	1 11	16 38	1 28	11 49	2 35	20 35	0 52	22 31	0 16	0 42	4 51	24 1	24 3	19 54			n.a.
T 5	21 58	0 52	5 5	22 48	1 17	22 54	0 59	25 17	1 10	16 35	1 28	11 48	2 35	20 34	0 52	22 31	0 16	0 42	4 51	24 1	24 3	19 56			n.a.
F 6	22 8	4s16	4 41	22 37	1 27	23 9	1 1	25 15	1 10	16 32	1 27	11 47	2 35	20 34	0 51	22 31	0 16	0 42	4 51	24 1	24 3	19 59			n.a.
S 7	22 18	9 12	4 6	22 25	1 37	23 23	1 3	25 14	1 10	16 29	1 27	11 46	2 34	20 33	0 51	22 32	0 16	0 41	4 51	24 1	24 2	20 1			n.a.
S 8	22 27	13 45	3 19	22 13	1 47	23 36	1 4	25 12	1 9	16 26	1 27	11 45	2 34	20 32	0 51	22 32	0 16	0 41	4 51	24 1	24 2	20 3			n.a.
M 9	22 36	17 46	2 25	22 1	1 57	23 49	1 6	25 10	1 9	16 23	1 27	11 44	2 34	20 32	0 51	22 33	0 16	0 41	4 51	24 1	24 2	20 5			n.a.
T 10	22 45	21 4	1 24	21 48	2 7	24 1	1 7	25 8	1 9	16 20	1 26	11 43	2 33	20 31	0 51	22 33	0 16	0 41	4 51	24 1	24 2	20 7			n.a.
W11	22 53	23 29	0 19	21 36	2 17	24 12	1 9	25 5	1 8	16 17	1 26	11 42	2 33	20 30	0 51	22 33	0 16	0 40	4 51	24 1	24 2	20 9			n.a.
T 12	23 1	24 53	0s46	21 24	2 27	24 23	1 10	25 3	1 8	16 14	1 26	11 41	2 33	20 30	0 51	22 34	0 16	0 40	4 51	24 1	24 2	20 11			n.a.
F 13	23 8	25 8	1 50	21 12	2 36	24 33	1 11	25 0	1 7	16 11	1 25	11 39	2 33	20 29	0 51	22 34	0 16	0 40	4 52	24 1	24 2	20 13			n.a.
S 14	23 15	24 12	2 50	21 0	2 46	24 42	1 12	24 57	1 7	16 8	1 25	11 38	2 32	20 28	0 51	22 34	0 16	0 40	4 52	24 1	24 2	20 15			n.a.
S 15	23 22	22 7	3 43	20 49	2 55	24 50	1 14	24 53	1 7	16 5	1 25	11 37	2 32	20 28	0 51	22 35	0 16	0 39	4 52	24 1	24 1	20 17			n.a.
M16	23 28	18 58	4 27	20 39	3 4	24 58	1 15	24 50	1 6	16 1	1 25	11 36	2 32	20 27	0 51	22 35	0 16	0 39	4 52	24 1	24 1	20 19			n.a.
T 17	23 34	14 51	4 58	20 29	3 12	25 4	1 16	24 46	1 6	15 58	1 24	11 34	2 32	20 26	0 51	22 36	0 16	0 39	4 52	24 1	24 1	20 21			n.a.
W18	23 39	9 58	5 15	20 20	3 20	25 10	1 17	24 42	1 5	15 55	1 24	11 33	2 31	20 25	0 51	22 36	0 16	0 39	4 52	24 1	24 1	20 23			n.a.
T 19	23 44	4 29	5 16	20 13	3 27	25 16	1 18	24 37	1 5	15 51	1 24	11 31	2 31	20 25	0 51	22 36	0 16	0 38	4 52	24 1	24 1	20 25			n.a.
F 20	23 48	1n23	4 58	20 7	3 33	25 20	1 19	24 33	1 5	15 48	1 24	11 30	2 31	20 24	0 51	22 37	0 16	0 38	4 52	24 1	24 1	20 27			n.a.
S 21	23 52	7 22	4 22	20 2	3 39	25 24	1 19	24 28	1 4	15 45	1 23	11 29	2 31	20 23	0 51	22 37	0 16	0 38	4 52	24 1	24 1	20 29			n.a.
S 22	23 56	13 6	3 28	19 59	3 43	25 27	1 20	24 23	1 4	15 41	1 23	11 27	2 30	20 22	0 51	22 37	0 16	0 38	4 52	24 1	24 0	20 31			n.a.
M23	23 59	18 11	2 19	19 58	3 47	25 29	1 21	24 18	1 3	15 38	1 23	11 26	2 30	20 21	0 51	22 38	0 16	0 38	4 52	24 1	24 0	20 33			n.a.
T 24	24 2	22 8	0 59	19 59	3 49	25 30	1 22	24 13	1 3	15 34	1 23	11 24	2 30	20 21	0 51	22 38	0 16	0 38	4 52	24 1	24 0	20 35			n.a.
W25	24 4	24 33	0n25	20 1	3 49	25 30	1 22	24 7	1 3	15 30	1 22	11 22	2 30	20 20	0 51	22 39	0 16	0 37	4 52	24 1	24 0	20 37			n.a.
T 26	24 6	25 9	1 46	20 6	3 47	25 30	1 23	24 1	1 2	15 27	1 22	11 21	2 29	20 19	0 51	22 39	0 16	0 37	4 52	24 1	24 0	20 39			n.a.
F 27	24 7	23 58	2 59	20 13	3 44	25 28	1 23	23 55	1 2	15 23	1 22	11 19	2 29	20 18	0 51	22 39	0 16	0 37	4 52	24 1	24 0	20 41			n.a.
S 28	24 8	21 14	3 58	20 21	3 38	25 26	1 24	23 49	1 1	15 19	1 22	11 17	2 29	20 17	0 51	22 40	0 16	0 37	4 52	24 1	24 0	20 43			n.a.
S 29	24 8	17 20	4 42	20 31	3 31	25 24	1 24	23 42	1 1	15 16	1 21	11 16	2 29	20 16	0 51	22 40	0 16	0 37	4 52	24 1	23 59	20 45			n.a.
M30	24 8	12 40	5 8	20 43	3 21	25 20	1 24	23 35	1 0	15 12	1 21	11 14	2 28	20 16	0 51	22 40	0 16	0 37	4 52	24 1	23 59	20 46			n.a.
T 31	24n 7	7n35	5n18	20n57	3s10	25n16	1n24	23n29	1n 0	15n 8	1n21	11n12	2n28	20n15	0n51	22n41	0n16	0s37	4s53	24n 1	23n59	20s48			n.a.

Julian Day Number = 79805.5, Delta T = 35h51m06s
Ecliptic obliquity = 24°08'11, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'27, Lahiri = -65°40'27 Julian Calendar 1 July 4495 BCE == Greg. Calendar 27 May 4495 BCE

The year -4494 astronomical counting style corresponds to year 4495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4495 BCE
geocentric

AUGUST 4495 BCE (-4494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 19 27	2♋44'14	5♎55	1°R39	9♋44	21♋24	24♌18	7♍46	5♌37	8♊52	9♈27	24°D20	23♊44	7♐45	n.a.	W 1
T 2	18 23 24	3°43'48	18°15	0♋31	10°59	22° 7	24°29	7°51	5°40	8°54	9°27	24♊21	23°41	7°52	n.a.	T 2
F 3	18 27 20	4°43'23	0♏21	29♊27	12°14	22°49	24°40	7°55	5°44	8°56	9°28	24°22	23°37	7°59	n.a.	F 3
S 4	18 31 17	5°43'01	12°16	28°29	13°30	23°31	24°51	7°59	5°47	8°58	9°28	24°23	23°34	8° 5	n.a.	S 4
S 5	18 35 13	6°42'41	24° 6	27°38	14°45	24°14	25° 2	8° 3	5°51	9° 0	9°28	24°24	23°31	8°12	n.a.	S 5
M 6	18 39 10	7°42'23	5♐54	26°56	16° 0	24°56	25°13	8° 8	5°54	9° 2	9°28	24°25	23°28	8°19	n.a.	M 6
T 7	18 43 6	8°42'07	17°43	26°24	17°16	25°39	25°24	8°12	5°57	9° 4	9°29	24°26	23°25	8°25	n.a.	T 7
W 8	18 47 3	9°41'53	29°36	26° 2	18°31	26°21	25°36	8°17	6° 1	9° 6	9°29	24°R26	23°22	8°32	n.a.	W 8
T 9	18 50 59	10°41'41	11♑36	25°D51	19°46	27° 4	25°47	8°22	6° 4	9° 8	9°29	24°25	23°18	8°38	n.a.	T 9
F 10	18 54 56	11°41'32	23°44	25°51	21° 2	27°46	25°58	8°27	6° 8	9°10	9°29	24°23	23°15	8°45	n.a.	F 10
S 11	18 58 52	12°41'25	6♒ 1	26° 2	22°17	28°29	26°10	8°31	6°11	9°12	9°29	24°21	23°12	8°52	n.a.	S 11
S 12	19 2 49	13°41'20	18°30	26°24	23°32	29°12	26°21	8°36	6°15	9°14	9°29	24°18	23° 9	8°58	n.a.	S 12
M13	19 6 46	14°41'17	1♓12	26°55	24°48	29°55	26°33	8°41	6°19	9°16	9°29	24°15	23° 6	9° 5	n.a.	M13
T 14	19 10 42	15°41'17	14° 7	27°36	26° 3	0♌38	26°45	8°46	6°22	9°18	9°29	24°12	23° 2	9°12	n.a.	T 14
W15	19 14 39	16°41'20	27°18	28°25	27°18	1°21	26°57	8°51	6°26	9°20	9°R29	24°10	22°59	9°18	n.a.	W15
T 16	19 18 35	17°41'24	10♈45	29°21	28°34	2° 4	27° 9	8°56	6°29	9°22	9°29	24° 8	22°56	9°25	n.a.	T 16
F 17	19 22 32	18°41'31	24°30	0♋25	29°49	2°47	27°21	9° 2	6°33	9°24	9°29	24°D 8	22°53	9°32	n.a.	F 17
S 18	19 26 28	19°41'41	8♉33	1°34	1♌ 4	3°30	27°33	9° 7	6°37	9°25	9°29	24° 9	22°50	9°38	n.a.	S 18
S 19	19 30 25	20°41'53	22°54	2°49	2°20	4°13	27°45	9°12	6°40	9°27	9°29	24°11	22°47	9°45	n.a.	S 19
M20	19 34 21	21°42'08	7♊29	4° 9	3°35	4°56	27°57	9°18	6°44	9°29	9°29	24°12	22°43	9°52	n.a.	M20
T 21	19 38 18	22°42'25	22°15	5°32	4°50	5°40	28° 9	9°23	6°48	9°31	9°29	24°R13	22°40	9°58	n.a.	T 21
W22	19 42 14	23°42'44	7♋ 6	6°58	6° 6	6°23	28°21	9°29	6°51	9°33	9°29	24°12	22°37	10° 5	n.a.	W22
T 23	19 46 11	24°43'05	21°54	8°27	7°21	7° 6	28°34	9°34	6°55	9°34	9°29	24°10	22°34	10°12	n.a.	T 23
F 24	19 50 7	25°43'29	6♌32	9°59	8°36	7°50	28°46	9°40	6°59	9°36	9°28	24° 7	22°31	10°18	n.a.	F 24
S 25	19 54 4	26°43'54	20°53	11°32	9°52	8°33	28°59	9°45	7° 3	9°38	9°28	24° 2	22°28	10°25	n.a.	S 25
S 26	19 58 0	27°44'21	4♍51	13° 7	11° 7	9°17	29°11	9°51	7° 6	9°39	9°28	23°56	22°24	10°32	n.a.	S 26
M27	20 1 57	28°44'50	18°24	14°43	12°22	10° 1	29°24	9°57	7°10	9°41	9°28	23°51	22°21	10°38	n.a.	M27
T 28	20 5 53	29°45'20	1♎31	16°19	13°38	10°44	29°36	10° 3	7°14	9°42	9°27	23°46	22°18	10°45	n.a.	T 28
W29	20 9 50	0♌45'52	14°14	17°57	14°53	11°28	29°49	10° 9	7°18	9°44	9°27	23°43	22°15	10°51	n.a.	W29
T 30	20 13 47	1°46'26	26°36	19°35	16° 8	12°12	0♍ 2	10°15	7°21	9°46	9°27	23°D42	22°12	10°58	n.a.	T 30
F 31	20 17 43	2♌47'01	8♏41	21♋13	17♌23	12♌56	0♍15	10♍21	7♌25	9♊47	9♈26	23♊42	22♊ 8	11♐ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	24n 6	2n19	5n11	21n12	2s56	25n10	1n24	23n21	0n59	15n 4	1n21	11n10	2n28	20n14	0n51	22n41	0n16	0s37	4s53	24n 1	23n59	20s50		n.a.
T 2	24 5	2s54	4 50	21 27	2 41	25 4	1 25	23 14	0 59	15 0	1 20	11 9	2 28	20 13	0 51	22 41	0 16	0 37	4 53	24 1	23 59	20 52		n.a.
F 3	24 3	7 55	4 17	21 44	2 24	24 57	1 25	23 6	0 59	14 56	1 20	11 7	2 27	20 12	0 51	22 42	0 16	0 37	4 53	24 1	23 59	20 54		n.a.
S 4	24 0	12 35	3 33	22 2	2 6	24 50	1 25	22 58	0 58	14 52	1 20	11 5	2 27	20 11	0 51	22 42	0 16	0 36	4 53	24 1	23 59	20 56		n.a.
S 5	23 57	16 45	2 40	22 20	1 47	24 41	1 24	22 50	0 58	14 48	1 20	11 3	2 27	20 10	0 51	22 42	0 16	0 36	4 53	24 1	23 58	20 58		n.a.
M 6	23 54	20 16	1 41	22 38	1 28	24 32	1 24	22 42	0 57	14 44	1 20	11 1	2 27	20 10	0 51	22 43	0 16	0 36	4 53	24 1	23 58	21 0		n.a.
T 7	23 50	22 56	0 37	22 57	1 8	24 22	1 24	22 34	0 57	14 40	1 19	10 59	2 27	20 9	0 51	22 43	0 16	0 36	4 53	24 1	23 58	21 2		n.a.
W 8	23 46	24 37	0s29	23 15	0 49	24 12	1 24	22 25	0 56	14 36	1 19	10 57	2 26	20 8	0 51	22 43	0 16	0 36	4 53	24 1	23 58	21 4		n.a.
T 9	23 41	25 10	1 34	23 34	0 31	24 0	1 23	22 16	0 56	14 32	1 19	10 55	2 26	20 7	0 51	22 44	0 16	0 36	4 53	24 1	23 58	21 6		n.a.
F 10	23 36	24 32	2 35	23 51	0 13	23 48	1 23	22 7	0 55	14 27	1 19	10 53	2 26	20 6	0 50	22 44	0 16	0 36	4 53	24 1	23 58	21 8		n.a.
S 11	23 30	22 42	3 30	24 9	0n 4	23 35	1 22	21 57	0 55	14 23	1 19	10 51	2 26	20 5	0 50	22 44	0 16	0 36	4 53	24 1	23 57	21 10		n.a.
S 12	23 24	19 45	4 16	24 25	0 20	23 22	1 22	21 48	0 54	14 19	1 18	10 49	2 25	20 4	0 50	22 45	0 16	0 36	4 53	24 1	23 57	21 11		n.a.
M13	23 18	15 51	4 50	24 41	0 35	23 7	1 21	21 38	0 54	14 15	1 18	10 47	2 25	20 3	0 50	22 45	0 16	0 36	4 53	24 0	23 57	21 13		n.a.
T 14	23 11	11 10	5 10	24 55	0 48	22 52	1 20	21 28	0 53	14 10	1 18	10 45	2 25	20 2	0 50	22 45	0 16	0 36	4 53	24 0	23 57	21 15		n.a.
W15	23 3	5 53	5 14	25 8	1 0	22 36	1 20	21 18	0 53	14 6	1 18	10 43	2 25	20 1	0 50	22 46	0 16	0 37	4 53	24 0	23 57	21 17		n.a.
T 16	22 55	0 14	5 2	25 19	1 11	22 20	1 19	21 7	0 52	14 2	1 18	10 40	2 25	20 0	0 50	22 46	0 16	0 37	4 53	24 0	23 57	21 19		n.a.
F 17	22 47	5n34	4 32	25 29	1 21	22 3	1 18	20 57	0 52	13 57	1 17	10 38	2 24	19 59	0 50	22 46	0 16	0 37	4 54	24 0	23 56	21 21		n.a.
S 18	22 38	11 13	3 45	25 37	1 30	21 45	1 17	20 46	0 51	13 53	1 17	10 36	2 24	19 58	0 50	22 47	0 16	0 37	4 54	24 0	23 56	21 23		n.a.
S 19	22 29	16 24	2 44	25 43	1 37	21 27	1 16	20 35	0 51	13 48	1 17	10 34	2 24	19 57	0 50	22 47	0 16	0 37	4 54	24 0	23 56	21 25		n.a.
M20	22 20	20 42	1 31	25 47	1 43	21 8	1 15	20 24	0 50	13 44	1 17	10 31	2 24	19 56	0 50	22 47	0 16	0 37	4 54	24 0	23 56	21 26		n.a.
T 21	22 9	23 43	0 11	25 49	1 48	20 48	1 14	20 12	0 50	13 39	1 17	10 29	2 24	19 55	0 50	22 48	0 16	0 37	4 54	24 0	23 56	21 28		n.a.
W22	21 59	25 6	1n10	25 49	1 52	20 28	1 13	20 1	0 49	13 35	1 17	10 27	2 24	19 54	0 50	22 48	0 16	0 37	4 54	24 0	23 55	21 30		n.a.
T 23	21 48	24 42	2 26	25 47	1 56	20 7	1 11	19 49	0 49	13 30	1 16	10 25	2 23	19 54	0 50	22 48	0 16	0 37	4 54	24 0	23 55	21 32		n.a.
F 24	21 37	22 35	3 31	25 42	1 58	19 46	1 10	19 37	0 48	13 26	1 16	10 22	2 23	19 53	0 50	22 48	0 16	0 37	4 54	24 0	23 55	21 34		n.a.
S 25	21 25	19 4	4 22	25 36	1 59	19 24	1 9	19 25	0 48	13 21	1 16	10 20	2 23	19 52	0 50	22 49	0 16	0 38	4 54	24 0	23 55	21 36		n.a.
S 26	21 13	14 33	4 55	25 28	2 0	19 1	1 7	19 12	0 47	13 16	1 16	10 17	2 23	19 51	0 50	22 49	0 16	0 38	4 54	24 0	23 55	21 38		n.a.
M27	21 0	9 27	5 10	25 18	2 0	18 38	1 6	19 0	0 46	13 12	1 16	10 15	2 23	19 50	0 50	22 49	0 16	0 38	4 54	23 59	23 55	21 39		n.a.
T 28	20 47	4 5	5 9	25 5	2 0	18 15	1 4	18 47	0 46	13 7	1 16	10 13	2 23	19 49	0 50	22 49	0 16	0 38	4 54	23 59	23 54	21 41		n.a.
W29	20 34	1s18	4 52	24 51	1 59	17 50	1 3	18 34	0 45	13 2	1 15	10 10	2 22	19 48	0 50	22 50	0 17	0 38	4 54	23 59	23 54	21 43		n.a.
T 30	20 20	6 29	4 22	24 36	1 57	17 26	1 1	18 21	0 45	12 57	1 15	10 8	2 22	19 47	0 50	22 50	0 17	0 38	4 54	23 59	23 54	21 45		n.a.
F 31	20n 6	11s20	3n41	24n18	1n55	17n 1	1n 0	18n 8	0n44	12n53	1n15	10n 5	2n22	19n46	0n50	22n50	0n17	0s39	4s54	23n59	23n54	21s47		n.a.

Julian Day Number = 79836.5, Delta T = 35h51m02s
Ecliptic obliquity = 24°08'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'23, Lahiri = -65°40'22 Julian Calendar 1 Aug. 4495 BCE == Greg. Calendar 27 June 4495 BCE

The year -4494 astronomical counting style corresponds to year 4495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4495 BCE
geocentric

SEPTEMBER 4495 BCE (-4494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 21 40	3♌47'38	20♏36	22♋52	18♌39	13♌40	0♍27	10♍27	7♌29	9♊49	9°R26	23♊43	22♊ 5	11♐11	n.a.	S 1
S 2	20 25 36	4°48'16	2♐24	24°31	19°54	14°24	0°40	10°33	7°33	9°50	9♈26	23°45	22° 2	11°18	n.a.	S 2
M 3	20 29 33	5°48'57	14°12	26° 9	21° 9	15° 8	0°53	10°39	7°36	9°51	9°25	23°46	21°59	11°25	n.a.	M 3
T 4	20 33 29	6°49'38	26° 3	27°48	22°25	15°52	1° 6	10°45	7°40	9°53	9°25	23°R47	21°56	11°31	n.a.	T 4
W 5	20 37 26	7°50'22	8♑ 2	29°27	23°40	16°36	1°19	10°51	7°44	9°54	9°24	23°45	21°53	11°38	n.a.	W 5
T 6	20 41 22	8°51'06	20°11	1♌ 5	24°55	17°20	1°32	10°57	7°48	9°56	9°24	23°42	21°49	11°45	n.a.	T 6
F 7	20 45 19	9°51'53	2♒32	2°43	26°10	18° 4	1°45	11° 4	7°52	9°57	9°23	23°37	21°46	11°51	n.a.	F 7
S 8	20 49 15	10°52'41	15° 8	4°21	27°25	18°48	1°59	11°10	7°55	9°58	9°23	23°29	21°43	11°58	n.a.	S 8
S 9	20 53 12	11°53'31	27°57	5°59	28°41	19°33	2°12	11°16	7°59	10° 0	9°22	23°20	21°40	12° 5	n.a.	S 9
M10	20 57 9	12°54'22	11♓ 0	7°36	29°56	20°17	2°25	11°23	8° 3	10° 1	9°21	23°11	21°37	12°11	n.a.	M10
T 11	21 1 5	13°55'15	24°16	9°13	1♍11	21° 1	2°38	11°29	8° 7	10° 2	9°21	23° 2	21°33	12°18	n.a.	T 11
W12	21 5 2	14°56'09	7♈43	10°50	2°26	21°46	2°52	11°36	8°10	10° 3	9°20	22°55	21°30	12°25	n.a.	W12
T 13	21 8 58	15°57'06	21°20	12°27	3°41	22°30	3° 5	11°42	8°14	10° 4	9°20	22°50	21°27	12°31	n.a.	T 13
F 14	21 12 55	16°58'04	5♉ 7	14° 3	4°56	23°15	3°18	11°49	8°18	10° 5	9°19	22°47	21°24	12°38	n.a.	F 14
S 15	21 16 51	17°59'04	19° 4	15°39	6°11	24° 0	3°32	11°55	8°22	10° 7	9°18	22°D47	21°21	12°45	n.a.	S 15
S 16	21 20 48	19° 0'05	3♊ 9	17°15	7°26	24°44	3°45	12° 2	8°25	10° 8	9°17	22°47	21°18	12°51	n.a.	S 16
M17	21 24 44	20° 1'09	17°23	18°51	8°42	25°29	3°58	12° 8	8°29	10° 9	9°17	22°R48	21°14	12°58	n.a.	M17
T 18	21 28 41	21° 2'14	1♋44	20°26	9°57	26°14	4°12	12°15	8°33	10°10	9°16	22°48	21°11	13° 4	n.a.	T 18
W19	21 32 37	22° 3'20	16° 8	22° 2	11°12	26°59	4°25	12°22	8°37	10°11	9°15	22°46	21° 8	13°11	n.a.	W19
T 20	21 36 34	23° 4'28	0♌31	23°37	12°27	27°44	4°39	12°29	8°40	10°12	9°14	22°41	21° 5	13°18	n.a.	T 20
F 21	21 40 31	24° 5'37	14°49	25°12	13°42	28°28	4°52	12°35	8°44	10°13	9°14	22°33	21° 2	13°24	n.a.	F 21
S 22	21 44 27	25° 6'48	28°55	26°47	14°57	29°13	5° 6	12°42	8°48	10°13	9°13	22°23	20°59	13°31	n.a.	S 22
S 23	21 48 24	26° 7'59	12♍45	28°21	16°12	29°58	5°20	12°49	8°51	10°14	9°12	22°12	20°55	13°38	n.a.	S 23
M24	21 52 20	27° 9'12	26°13	29°56	17°27	0♍44	5°33	12°56	8°55	10°15	9°11	22° 0	20°52	13°44	n.a.	M24
T 25	21 56 17	28°10'25	9♎20	1♍30	18°42	1°29	5°47	13° 2	8°59	10°16	9°10	21°50	20°49	13°51	n.a.	T 25
W26	22 0 13	29°11'39	22° 4	3° 4	19°57	2°14	6° 0	13° 9	9° 2	10°17	9° 9	21°42	20°46	13°58	n.a.	W26
T 27	22 4 10	0♍12'54	4♏27	4°39	21°12	2°59	6°14	13°16	9° 6	10°17	9° 8	21°36	20°43	14° 4	n.a.	T 27
F 28	22 8 6	1°14'10	16°35	6°13	22°27	3°44	6°28	13°23	9° 9	10°18	9° 8	21°33	20°39	14°11	n.a.	F 28
S 29	22 12 3	2°15'27	28°30	7°47	23°42	4°30	6°41	13°30	9°13	10°19	9° 7	21°D32	20°36	14°18	n.a.	S 29
S 30	22 16 0	3♍16'44	10♐18	9♍21	24♍56	5♍15	6♍55	13♍37	9♌17	10♊19	9♈ 6	21♊32	20♊33	14♐24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n52	15s41	2n51	23n59	1n53	16n35	0n58	17n54	0n44	12n48	1n15	10n 3	2n22	19n45	0n50	22n50	0n17	0s39	4s54	23n59	23n54	21s48		n.a.
S 2	19 37	19 24	1 54	23 38	1 50	16 9	0 56	17 41	0 43	12 43	1 15	10 0	2 22	19 44	0 50	22 51	0 17	0 39	4 54	23 59	23 53	21 50		n.a.
M 3	19 22	22 19	0 52	23 16	1 46	15 43	0 54	17 27	0 43	12 38	1 15	9 58	2 22	19 43	0 50	22 51	0 17	0 39	4 55	23 59	23 53	21 52		n.a.
T 4	19 6	24 17	0s12	22 53	1 43	15 16	0 52	17 13	0 42	12 33	1 15	9 55	2 21	19 42	0 50	22 51	0 17	0 39	4 55	23 59	23 53	21 54		n.a.
W 5	18 50	25 9	1 17	22 28	1 39	14 49	0 50	16 59	0 41	12 28	1 14	9 53	2 21	19 41	0 50	22 51	0 17	0 40	4 55	23 59	23 53	21 56		n.a.
T 6	18 34	24 51	2 18	22 2	1 34	14 21	0 48	16 44	0 41	12 23	1 14	9 50	2 21	19 40	0 50	22 52	0 17	0 40	4 55	23 59	23 53	21 57		n.a.
F 7	18 17	23 18	3 14	21 35	1 30	13 53	0 46	16 30	0 40	12 18	1 14	9 47	2 21	19 39	0 50	22 52	0 17	0 40	4 55	23 59	23 52	21 59		n.a.
S 8	18 0	20 36	4 1	21 6	1 25	13 25	0 44	16 15	0 40	12 13	1 14	9 45	2 21	19 38	0 50	22 52	0 17	0 40	4 55	23 58	23 52	22 1		n.a.
S 9	17 43	16 51	4 37	20 37	1 20	12 56	0 42	16 0	0 39	12 8	1 14	9 42	2 21	19 37	0 50	22 52	0 17	0 41	4 55	23 58	23 52	22 3		n.a.
M10	17 26	12 15	5 0	20 7	1 15	12 27	0 40	15 45	0 39	12 3	1 14	9 40	2 21	19 36	0 50	22 53	0 17	0 41	4 55	23 57	23 52	22 4		n.a.
T 11	17 8	7 0	5 7	19 35	1 10	11 58	0 38	15 30	0 38	11 58	1 14	9 37	2 21	19 35	0 50	22 53	0 17	0 41	4 55	23 57	23 52	22 6		n.a.
W12	16 49	1 22	4 57	19 3	1 4	11 28	0 36	15 15	0 37	11 53	1 13	9 34	2 20	19 34	0 50	22 53	0 17	0 42	4 55	23 56	23 51	22 8		n.a.
T 13	16 31	4n24	4 30	18 30	0 58	10 58	0 34	14 59	0 37	11 48	1 13	9 32	2 20	19 33	0 50	22 53	0 17	0 42	4 55	23 56	23 51	22 10		n.a.
F 14	16 12	10 3	3 47	17 56	0 53	10 28	0 31	14 44	0 36	11 43	1 13	9 29	2 20	19 32	0 50	22 53	0 17	0 42	4 55	23 56	23 51	22 12		n.a.
S 15	15 53	15 16	2 51	17 21	0 47	9 57	0 29	14 28	0 36	11 38	1 13	9 26	2 20	19 31	0 50	22 54	0 17	0 43	4 55	23 56	23 51	22 13		n.a.
S 16	15 34	19 43	1 43	16 46	0 41	9 26	0 27	14 12	0 35	11 33	1 13	9 24	2 20	19 30	0 50	22 54	0 17	0 43	4 55	23 56	23 50	22 15		n.a.
M17	15 14	23 2	0 29	16 9	0 35	8 55	0 24	13 56	0 34	11 28	1 13	9 21	2 20	19 29	0 50	22 54	0 17	0 43	4 55	23 56	23 50	22 17		n.a.
T 18	14 54	24 55	0n48	15 33	0 29	8 24	0 22	13 40	0 34	11 23	1 13	9 18	2 20	19 28	0 50	22 54	0 17	0 43	4 55	23 56	23 50	22 18		n.a.
W19	14 34	25 8	2 1	14 55	0 22	7 53	0 20	13 24	0 33	11 17	1 13	9 15	2 20	19 27	0 50	22 54	0 17	0 44	4 55	23 56	23 50	22 20		n.a.
T 20	14 13	23 40	3 7	14 17	0 16	7 21	0 17	13 7	0 32	11 12	1 13	9 13	2 20	19 26	0 50	22 54	0 17	0 44	4 55	23 56	23 50	22 22		n.a.
F 21	13 52	20 41	4 1	13 39	0 10	6 49	0 15	12 50	0 32	11 7	1 13	9 10	2 20	19 25	0 50	22 55	0 17	0 45	4 55	23 55	23 49	22 24		n.a.
S 22	13 31	16 31	4 39	13 0	0 4	6 17	0 12	12 34	0 31	11 2	1 12	9 7	2 19	19 24	0 50	22 55	0 17	0 45	4 55	23 55	23 49	22 25		n.a.
S 23	13 10	11 33	4 59	12 21	0s 3	5 45	0 10	12 17	0 31	10 57	1 12	9 4	2 19	19 23	0 50	22 55	0 17	0 45	4 55	23 54	23 49	22 27		n.a.
M24	12 49	6 8	5 2	11 41	0 9	5 13	0 7	12 0	0 30	10 51	1 12	9 2	2 19	19 22	0 50	22 55	0 17	0 46	4 55	23 53	23 49	22 29		n.a.
T 25	12 27	0 37	4 49	11 1	0 15	4 40	0 5	11 43	0 29	10 46	1 12	8 59	2 19	19 21	0 50	22 55	0 17	0 46	4 55	23 53	23 48	22 30		n.a.
W26	12 5	4s48	4 22	10 20	0 22	4 8	0 2	11 26	0 29	10 41	1 12	8 56	2 19	19 20	0 50	22 55	0 17	0 46	4 55	23 52	23 48	22 32		n.a.
T 27	11 43	9 53	3 43	9 39	0 28	3 35	0s 0	11 8	0 28	10 36	1 12	8 53	2 19	19 19	0 50	22 55	0 17	0 47	4 55	23 52	23 48	22 34		n.a.
F 28	11 21	14 29	2 55	8 58	0 34	3 2	0 3	10 51	0 27	10 30	1 12	8 51	2 19	19 18	0 51	22 56	0 17	0 47	4 55	23 51	23 48	22 35		n.a.
S 29	10 58	18 28	1 59	8 16	0 40	2 29	0 6	10 33	0 27	10 25	1 12	8 48	2 19	19 17	0 51	22 56	0 17	0 48	4 55	23 51	23 48	22 37		n.a.
S 30	10n36	21s40	0n59	7n35	0s46	1n57	0s 8	10n16	0n26	10n20	1n12	8n45	2n19	19n16	0n51	22n56	0n17	0s48	4s55	23n51	23n47	22s39		n.a.

Julian Day Number = 79867.5, Delta T = 35h50m59s
Ecliptic obliquity = 24°08'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'19, Lahiri = -65°40'18 Julian Calendar 1 Sept. 4495 BCE == Greg. Calendar 28 July 4495 BCE

The year -4494 astronomical counting style corresponds to year 4495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4495 BCE
geocentric

OCTOBER 4495 BCE (-4494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 19 56	4♍18'01	22♐ 6	10♍55	26♍11	6♍ 0	7♍ 9	13♍44	9♌20	10♊20	9°R 5	21°R32	20♊30	14♐31	n.a.	M 1
T 2	22 23 53	5°19'19	3♑58	12°29	27°26	6°46	7°22	13°51	9°24	10°20	9♈ 4	21♊31	20°27	14°38	n.a.	T 2
W 3	22 27 49	6°20'38	16° 0	14° 3	28°41	7°31	7°36	13°58	9°27	10°21	9° 3	21°29	20°24	14°44	n.a.	W 3
T 4	22 31 46	7°21'57	28°15	15°37	29°56	8°17	7°50	14° 5	9°31	10°21	9° 2	21°23	20°20	14°51	n.a.	T 4
F 5	22 35 42	8°23'17	10♒48	17°11	1♎11	9° 2	8° 3	14°11	9°34	10°22	9° 1	21°15	20°17	14°57	n.a.	F 5
S 6	22 39 39	9°24'37	23°39	18°45	2°25	9°48	8°17	14°18	9°37	10°22	9° 0	21° 5	20°14	15° 4	n.a.	S 6
S 7	22 43 35	10°25'57	6♓50	20°19	3°40	10°33	8°31	14°25	9°41	10°23	8°59	20°52	20°11	15°11	n.a.	S 7
M 8	22 47 32	11°27'18	20°17	21°53	4°55	11°19	8°44	14°32	9°44	10°23	8°57	20°39	20° 8	15°17	n.a.	M 8
T 9	22 51 29	12°28'40	3♈59	23°26	6° 9	12° 5	8°58	14°39	9°47	10°23	8°56	20°26	20° 5	15°24	n.a.	T 9
W10	22 55 25	13°30'02	17°52	25° 0	7°24	12°51	9°12	14°46	9°51	10°23	8°55	20°15	20° 1	15°31	n.a.	W10
T 11	22 59 22	14°31'25	1♉52	26°34	8°39	13°36	9°25	14°53	9°54	10°24	8°54	20° 7	19°58	15°37	n.a.	T 11
F 12	23 3 18	15°32'48	15°56	28° 7	9°53	14°22	9°39	15° 0	9°57	10°24	8°53	20° 2	19°55	15°44	n.a.	F 12
S 13	23 7 15	16°34'12	0♊ 1	29°41	11° 8	15° 8	9°53	15° 7	10° 1	10°24	8°52	20° 0	19°52	15°51	n.a.	S 13
S 14	23 11 11	17°35'37	14° 5	1♏14	12°23	15°54	10° 6	15°14	10° 4	10°24	8°51	19°59	19°49	15°57	n.a.	S 14
M15	23 15 8	18°37'02	28° 9	2°47	13°37	16°40	10°20	15°21	10° 7	10°24	8°50	19°59	19°45	16° 4	n.a.	M15
T 16	23 19 5	19°38'28	12♋12	4°19	14°52	17°26	10°34	15°28	10°10	10°24	8°49	19°58	19°42	16°11	n.a.	T 16
W17	23 23 1	20°39'54	26°12	5°51	16° 6	18°12	10°47	15°35	10°13	10°R24	8°47	19°55	19°39	16°17	n.a.	W17
T 18	23 26 58	21°41'20	10♌ 8	7°23	17°21	18°58	11° 1	15°42	10°16	10°24	8°46	19°49	19°36	16°24	n.a.	T 18
F 19	23 30 54	22°42'47	23°58	8°53	18°35	19°44	11°15	15°49	10°19	10°24	8°45	19°39	19°33	16°31	n.a.	F 19
S 20	23 34 51	23°44'14	7♍39	10°23	19°50	20°30	11°28	15°56	10°22	10°24	8°44	19°28	19°30	16°37	n.a.	S 20
S 21	23 38 47	24°45'41	21° 7	11°52	21° 4	21°16	11°42	16° 3	10°25	10°24	8°43	19°14	19°26	16°44	n.a.	S 21
M22	23 42 44	25°47'08	4♎20	13°19	22°18	22° 3	11°55	16°10	10°28	10°24	8°41	19° 0	19°23	16°50	n.a.	M22
T 23	23 46 41	26°48'34	17°16	14°44	23°33	22°49	12° 9	16°17	10°31	10°24	8°40	18°48	19°20	16°57	n.a.	T 23
W24	23 50 37	27°50'01	29°53	16° 8	24°47	23°35	12°22	16°24	10°34	10°24	8°39	18°37	19°17	17° 4	n.a.	W24
T 25	23 54 34	28°51'27	12♏14	17°29	26° 2	24°21	12°36	16°31	10°37	10°23	8°38	18°29	19°14	17°10	n.a.	T 25
F 26	23 58 30	29°52'52	24°20	18°47	27°16	25° 8	12°49	16°38	10°40	10°23	8°37	18°24	19°10	17°17	n.a.	F 26
S 27	0 2 27	0♎54'18	6♐15	20° 2	28°30	25°54	13° 2	16°45	10°43	10°23	8°35	18°22	19° 7	17°24	n.a.	S 27
S 28	0 6 24	1°55'42	18° 3	21°13	29°44	26°40	13°16	16°51	10°45	10°22	8°34	18°D21	19° 4	17°30	n.a.	S 28
M29	0 10 20	2°57'06	29°50	22°19	0♏59	27°27	13°29	16°58	10°48	10°22	8°33	18°R21	19° 1	17°37	n.a.	M29
T 30	0 14 17	3°58'30	11♑42	23°20	2°13	28°13	13°42	17° 5	10°51	10°22	8°32	18°21	18°58	17°44	n.a.	T 30
W31	0 18 13	4♎59'52	23♑43	24♎15	3♏27	29♍ 0	13♍56	17♍12	10♌53	10♊21	8♈30	18♊19	18♊55	17♐50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10n13	23s57	0s 3	6n53	0s52	1n24	0s11	9n58	0n25	10n15	1n12	8n42	2n19	19n15	0n51	22n56	0n17	0s48	4s55	23n51	23n47	22s40			n.a.
T 2	9 50	25 10	1 6	6 11	0 58	0 51	0 13	9 40	0 25	10 9	1 12	8 39	2 19	19 14	0 51	22 56	0 17	0 49	4 55	23 51	23 47	22 42			n.a.
W 3	9 27	25 14	2 6	5 28	1 4	0 18	0 16	9 22	0 24	10 4	1 12	8 37	2 19	19 13	0 51	22 56	0 17	0 49	4 55	23 51	23 47	22 44			n.a.
T 4	9 3	24 4	3 2	4 46	1 10	0s15	0 19	9 4	0 23	9 59	1 12	8 34	2 19	19 12	0 51	22 56	0 17	0 50	4 55	23 51	23 46	22 45			n.a.
F 5	8 40	21 42	3 50	4 3	1 15	0 48	0 21	8 46	0 23	9 53	1 11	8 31	2 19	19 11	0 51	22 56	0 17	0 50	4 56	23 50	23 46	22 47			n.a.
S 6	8 16	18 12	4 27	3 21	1 21	1 21	0 24	8 27	0 22	9 48	1 11	8 28	2 19	19 10	0 51	22 56	0 17	0 50	4 56	23 50	23 46	22 49			n.a.
S 7	7 52	13 45	4 52	2 38	1 26	1 54	0 26	8 9	0 21	9 43	1 11	8 25	2 19	19 9	0 51	22 56	0 17	0 51	4 56	23 49	23 46	22 50			n.a.
M 8	7 28	8 32	5 0	1 55	1 31	2 27	0 29	7 51	0 21	9 37	1 11	8 23	2 18	19 8	0 51	22 57	0 17	0 51	4 56	23 48	23 45	22 52			n.a.
T 9	7 4	2 49	4 52	1 13	1 36	3 0	0 31	7 32	0 20	9 32	1 11	8 20	2 18	19 8	0 51	22 57	0 17	0 52	4 56	23 47	23 45	22 54			n.a.
W10	6 40	3n 7	4 27	0 30	1 41	3 32	0 34	7 14	0 19	9 27	1 11	8 17	2 18	19 7	0 51	22 57	0 18	0 52	4 56	23 46	23 45	22 55			n.a.
T 11	6 16	8 58	3 45	0s12	1 45	4 5	0 37	6 55	0 19	9 21	1 11	8 14	2 18	19 6	0 51	22 57	0 18	0 53	4 56	23 45	23 45	22 57			n.a.
F 12	5 51	14 23	2 49	0 54	1 49	4 37	0 39	6 36	0 18	9 16	1 11	8 11	2 18	19 5	0 51	22 57	0 18	0 53	4 56	23 45	23 44	22 58			n.a.
S 13	5 27	19 4	1 43	1 36	1 53	5 10	0 42	6 17	0 17	9 11	1 11	8 8	2 18	19 4	0 51	22 57	0 18	0 53	4 55	23 45	23 44	23 0			n.a.
S 14	5 2	22 39	0 31	2 17	1 57	5 42	0 44	5 58	0 17	9 5	1 11	8 6	2 18	19 3	0 51	22 57	0 18	0 54	4 55	23 45	23 44	23 2			n.a.
M15	4 38	24 50	0n43	2 58	2 0	6 14	0 47	5 39	0 16	9 0	1 11	8 3	2 18	19 2	0 51	22 57	0 18	0 54	4 55	23 45	23 44	23 3			n.a.
T 16	4 13	25 28	1 54	3 38	2 3	6 46	0 49	5 20	0 15	8 55	1 11	8 0	2 18	19 1	0 51	22 57	0 18	0 55	4 55	23 45	23 43	23 5			n.a.
W17	3 48	24 27	2 59	4 18	2 5	7 18	0 52	5 1	0 15	8 49	1 11	7 57	2 18	19 1	0 51	22 57	0 18	0 55	4 55	23 44	23 43	23 6			n.a.
T 18	3 23	21 56	3 52	4 57	2 7	7 50	0 54	4 42	0 14	8 44	1 11	7 55	2 18	19 0	0 51	22 57	0 18	0 56	4 55	23 44	23 43	23 8			n.a.
F 19	2 58	18 10	4 31	5 35	2 9	8 21	0 56	4 23	0 13	8 39	1 11	7 52	2 18	18 59	0 51	22 57	0 18	0 56	4 55	23 43	23 43	23 10			n.a.
S 20	2 33	13 28	4 54	6 13	2 10	8 52	0 59	4 4	0 13	8 33	1 11	7 49	2 18	18 58	0 51	22 57	0 18	0 57	4 55	23 42	23 42	23 11			n.a.
S 21	2 8	8 11	5 0	6 49	2 10	9 23	1 1	3 44	0 12	8 28	1 11	7 46	2 18	18 57	0 51	22 57	0 18	0 57	4 55	23 41	23 42	23 13			n.a.
M22	1 43	2 38	4 50	7 24	2 10	9 54	1 3	3 25	0 11	8 23	1 11	7 43	2 18	18 57	0 51	22 57	0 18	0 58	4 55	23 40	23 42	23 14			n.a.
T 23	1 18	2s55	4 24	7 57	2 10	10 25	1 6	3 5	0 10	8 17	1 11	7 41	2 18	18 56	0 51	22 57	0 18	0 58	4 55	23 39	23 42	23 16			n.a.
W24	0 53	8 14	3 47	8 29	2 8	10 55	1 8	2 46	0 10	8 12	1 11	7 38	2 18	18 55	0 51	22 57	0 18	0 58	4 55	23 38	23 41	23 17			n.a.
T 25	0 28	13 7	2 59	8 59	2 6	11 25	1 10	2 26	0 9	8 7	1 11	7 35	2 18	18 54	0 51	22 57	0 18	0 59	4 55	23 37	23 41	23 19			n.a.
F 26	0 3	17 24	2 4	9 27	2 3	11 55	1 12	2 7	0 8	8 1	1 11	7 32	2 18	18 53	0 51	22 57	0 18	0 59	4 55	23 37	23 41	23 20			n.a.
S 27	0s22	20 56	1 4	9 52	1 58	12 24	1 14	1 47	0 8	7 56	1 11	7 30	2 18	18 53	0 51	22 57	0 18	1 0	4 55	23 37	23 41	23 22			n.a.
S 28	0 47	23 33	0 2	10 15	1 53	12 53	1 16	1 28	0 7	7 51	1 11	7 27	2 18	18 52	0 51	22 57	0 18	1 0	4 55	23 37	23 40	23 23			n.a.
M29	1 12	25 9	1s 1	10 35	1 47	13 22	1 18	1 8	0 6	7 45	1 11	7 24	2 18	18 51	0 51	22 57	0 18	1 1	4 55	23 37	23 40	23 25			n.a.
T 30	1 37	25 37	2 1	10 52	1 40	13 51	1 20	0 49	0 5	7 40	1 11	7 22	2 19	18 51	0 51	22 57	0 18	1 1	4 55	23 37	23 40	23 26			n.a.
W31	2s 2	24s53	2s56	11s 5	1s31	14s19	1s22	0n29	0n 5	7n35	1n11	7n19	2n19	18n50	0n51	22n57	0n18	1s 2	4s55	23n36	23n40	23s28			n.a.

Julian Day Number = 79897.5, Delta T = 35h50m56s
Ecliptic obliquity = 24°08'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'15, Lahiri = -65°40'14 Julian Calendar 1 Oct. 4495 BCE == Greg. Calendar 27 Aug. 4495 BCE

The year -4494 astronomical counting style corresponds to year 4495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4495 BCE
geocentric

NOVEMBER 4495 BCE (-4494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 22 10	6♎ 1'14	6♒ 0	25♎ 4	4♏41	29♍46	14♍ 9	17♍19	10♌56	10°R21	8°R29	18°R15	18♊51	17♐57	n.a.	T 1
F 2	0 26 6	7° 2'35	18°36	25°44	5°55	0♎33	14°22	17°25	10°58	10♊20	8♈28	18♊ 9	18°48	18° 4	n.a.	F 2
S 3	0 30 3	8° 3'55	1♓36	26°15	7° 9	1°19	14°35	17°32	11° 1	10°20	8°27	18° 0	18°45	18°10	n.a.	S 3
S 4	0 34 0	9° 5'14	14°58	26°38	8°23	2° 6	14°48	17°39	11° 3	10°19	8°26	17°49	18°42	18°17	n.a.	S 4
M 5	0 37 56	10° 6'33	28°44	26°49	9°37	2°52	15° 1	17°45	11° 6	10°18	8°24	17°37	18°39	18°23	n.a.	M 5
T 6	0 41 53	11° 7'51	12♈50	26°R50	10°51	3°39	15°14	17°52	11° 8	10°18	8°23	17°26	18°36	18°30	n.a.	T 6
W 7	0 45 49	12° 9'08	27°10	26°39	12° 5	4°26	15°27	17°59	11°10	10°17	8°22	17°16	18°32	18°37	n.a.	W 7
T 8	0 49 46	13°10'24	11♉38	26°16	13°19	5°12	15°40	18° 5	11°13	10°16	8°21	17° 9	18°29	18°43	n.a.	T 8
F 9	0 53 42	14°11'40	26° 8	25°42	14°33	5°59	15°53	18°12	11°15	10°16	8°19	17° 4	18°26	18°50	n.a.	F 9
S 10	0 57 39	15°12'55	10♊35	24°56	15°46	6°46	16° 6	18°18	11°17	10°15	8°18	17°D 3	18°23	18°57	n.a.	S 10
S 11	1 1 36	16°14'09	24°55	24° 1	17° 0	7°32	16°19	18°25	11°19	10°14	8°17	17° 3	18°20	19° 3	n.a.	S 11
M12	1 5 32	17°15'23	9♋ 5	22°57	18°14	8°19	16°32	18°31	11°21	10°13	8°16	17° 3	18°16	19°10	n.a.	M12
T 13	1 9 29	18°16'36	23° 4	21°46	19°28	9° 6	16°44	18°38	11°23	10°12	8°14	17°R 4	18°13	19°17	n.a.	T 13
W14	1 13 25	19°17'49	6♌52	20°31	20°41	9°53	16°57	18°44	11°25	10°11	8°13	17° 2	18°10	19°23	n.a.	W14
T 15	1 17 22	20°19'01	20°30	19°13	21°55	10°40	17° 9	18°50	11°27	10°11	8°12	16°58	18° 7	19°30	n.a.	T 15
F 16	1 21 19	21°20'11	3♍56	17°57	23° 8	11°26	17°22	18°57	11°29	10°10	8°11	16°52	18° 4	19°37	n.a.	F 16
S 17	1 25 15	22°21'21	17°12	16°42	24°22	12°13	17°34	19° 3	11°31	10° 9	8°10	16°43	18° 1	19°43	n.a.	S 17
S 18	1 29 12	23°22'30	0♎15	15°32	25°35	13° 0	17°47	19° 9	11°33	10° 8	8° 8	16°34	17°57	19°50	n.a.	S 18
M19	1 33 8	24°23'37	13° 6	14°29	26°49	13°47	17°59	19°15	11°34	10° 7	8° 7	16°23	17°54	19°57	n.a.	M19
T 20	1 37 5	25°24'44	25°43	13°32	28° 2	14°34	18°12	19°21	11°36	10° 6	8° 6	16°14	17°51	20° 3	n.a.	T 20
W21	1 41 1	26°25'49	8♏ 8	12°45	29°15	15°21	18°24	19°27	11°38	10° 4	8° 5	16° 6	17°48	20°10	n.a.	W21
T 22	1 44 58	27°26'53	20°19	12° 5	0♐29	16° 8	18°36	19°33	11°39	10° 3	8° 4	16° 0	17°45	20°16	n.a.	T 22
F 23	1 48 55	28°27'55	2♐20	11°35	1°42	16°55	18°48	19°39	11°41	10° 2	8° 3	15°57	17°41	20°23	n.a.	F 23
S 24	1 52 51	29°28'56	14°12	11°14	2°55	17°42	19° 0	19°45	11°42	10° 1	8° 1	15°D56	17°38	20°30	n.a.	S 24
S 25	1 56 48	0♏29'55	26° 0	11° 1	4° 8	18°29	19°12	19°51	11°44	10° 0	8° 0	15°56	17°35	20°36	n.a.	S 25
M26	2 0 44	1°30'53	7♑46	10°D56	5°21	19°16	19°24	19°57	11°45	9°59	7°59	15°58	17°32	20°43	n.a.	M26
T 27	2 4 41	2°31'48	19°37	10°59	6°34	20° 3	19°36	20° 3	11°47	9°57	7°58	15°59	17°29	20°50	n.a.	T 27
W28	2 8 37	3°32'42	1♒37	11°10	7°47	20°50	19°47	20° 9	11°48	9°56	7°57	16°R 0	17°26	20°56	n.a.	W28
T 29	2 12 34	4°33'35	13°51	11°27	9° 0	21°37	19°59	20°14	11°49	9°55	7°56	15°59	17°22	21° 3	n.a.	T 29
F 30	2 16 31	5♏34'25	26♒25	11♎50	10♐13	22♎24	20♍10	20♍20	11♌50	9♊54	7♈55	15♊57	17♊19	21♐10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s27	22s56	3s45	11s14	1s22	14s46	1s24	0n 9	0n 4	7n30	1n11	7n16	2n19	18n49	0n51	22n57	0n18	1s 2	4s55	23n36	23n39	23s29		n.a.
F 2	2 52	19 51	4 24	11 19	1 10	15 14	1 26	0s10	0 3	7 24	1 11	7 13	2 19	18 48	0 52	22 57	0 18	1 3	4 55	23 35	23 39	23 31		n.a.
S 3	3 17	15 43	4 50	11 19	0 58	15 41	1 28	0 30	0 3	7 19	1 11	7 11	2 19	18 48	0 52	22 57	0 18	1 3	4 55	23 35	23 39	23 32		n.a.
S 4	3 42	10 42	5 2	11 14	0 44	16 7	1 30	0 50	0 2	7 14	1 11	7 8	2 19	18 47	0 52	22 57	0 18	1 3	4 55	23 34	23 38	23 34		n.a.
M 5	4 7	5 2	4 57	11 5	0 29	16 33	1 31	1 9	0 1	7 9	1 11	7 6	2 19	18 46	0 52	22 57	0 18	1 4	4 55	23 32	23 38	23 35		n.a.
T 6	4 32	1n 2	4 34	10 49	0 12	16 59	1 33	1 29	0 0	7 4	1 11	7 3	2 19	18 46	0 52	22 56	0 18	1 4	4 55	23 31	23 38	23 37		n.a.
W 7	4 56	7 9	3 53	10 29	0n 5	17 24	1 34	1 49	0s 0	6 58	1 11	7 0	2 19	18 45	0 52	22 56	0 18	1 5	4 55	23 30	23 38	23 38		n.a.
T 8	5 21	12 58	2 57	10 3	0 24	17 49	1 36	2 9	0 1	6 53	1 11	6 58	2 19	18 45	0 52	22 56	0 18	1 5	4 55	23 30	23 37	23 40		n.a.
F 9	5 45	18 5	1 49	9 32	0 44	18 13	1 37	2 28	0 2	6 48	1 11	6 55	2 19	18 44	0 52	22 56	0 18	1 6	4 54	23 29	23 37	23 41		n.a.
S 10	6 10	22 7	0 34	8 57	1 3	18 37	1 39	2 48	0 3	6 43	1 11	6 53	2 19	18 43	0 52	22 56	0 18	1 6	4 54	23 29	23 37	23 43		n.a.
S 11	6 34	24 44	0n42	8 18	1 23	19 0	1 40	3 8	0 3	6 38	1 11	6 50	2 19	18 43	0 52	22 56	0 18	1 7	4 54	23 29	23 36	23 44		n.a.
M12	6 58	25 44	1 55	7 35	1 43	19 23	1 41	3 27	0 4	6 33	1 11	6 48	2 19	18 42	0 52	22 56	0 18	1 7	4 54	23 29	23 36	23 46		n.a.
T 13	7 22	25 4	3 0	6 51	2 2	19 45	1 43	3 47	0 5	6 28	1 11	6 45	2 19	18 42	0 52	22 56	0 18	1 7	4 54	23 29	23 36	23 47		n.a.
W14	7 46	22 52	3 54	6 6	2 19	20 6	1 44	4 6	0 5	6 23	1 11	6 43	2 19	18 41	0 52	22 56	0 18	1 8	4 54	23 29	23 36	23 48		n.a.
T 15	8 10	19 23	4 34	5 22	2 35	20 27	1 45	4 26	0 6	6 18	1 11	6 40	2 19	18 41	0 52	22 56	0 18	1 8	4 54	23 29	23 35	23 50		n.a.
F 16	8 33	14 57	4 58	4 39	2 49	20 48	1 46	4 45	0 7	6 13	1 11	6 38	2 20	18 40	0 52	22 55	0 18	1 9	4 54	23 28	23 35	23 51		n.a.
S 17	8 57	9 52	5 5	3 59	3 1	21 8	1 47	5 5	0 8	6 8	1 11	6 35	2 20	18 40	0 52	22 55	0 18	1 9	4 54	23 27	23 35	23 53		n.a.
S 18	9 20	4 25	4 57	3 22	3 10	21 27	1 48	5 24	0 8	6 3	1 11	6 33	2 20	18 39	0 52	22 55	0 18	1 9	4 54	23 26	23 34	23 54		n.a.
M19	9 43	1s 8	4 33	2 51	3 18	21 46	1 48	5 44	0 9	5 58	1 11	6 30	2 20	18 39	0 52	22 55	0 18	1 10	4 54	23 25	23 34	23 56		n.a.
T 20	10 6	6 34	3 57	2 23	3 23	22 4	1 49	6 3	0 10	5 53	1 11	6 28	2 20	18 38	0 52	22 55	0 18	1 10	4 54	23 24	23 34	23 57		n.a.
W21	10 29	11 39	3 9	2 2	3 26	22 21	1 50	6 23	0 11	5 48	1 11	6 26	2 20	18 38	0 52	22 55	0 19	1 11	4 54	23 23	23 33	23 58		n.a.
T 22	10 52	16 12	2 14	1 45	3 27	22 38	1 50	6 42	0 11	5 43	1 11	6 23	2 20	18 38	0 52	22 55	0 19	1 11	4 53	23 23	23 33	24 0		n.a.
F 23	11 14	20 3	1 13	1 33	3 27	22 54	1 51	7 1	0 12	5 38	1 11	6 21	2 20	18 37	0 52	22 55	0 19	1 11	4 53	23 22	23 33	24 1		n.a.
S 24	11 37	23 1	0 9	1 26	3 25	23 10	1 51	7 20	0 13	5 34	1 11	6 19	2 20	18 37	0 52	22 54	0 19	1 12	4 53	23 22	23 33	24 2		n.a.
S 25	11 59	24 59	0s54	1 24	3 22	23 25	1 51	7 39	0 14	5 29	1 11	6 16	2 20	18 36	0 53	22 54	0 19	1 12	4 53	23 22	23 32	24 4		n.a.
M26	12 20	25 50	1 56	1 26	3 17	23 39	1 52	7 58	0 14	5 24	1 11	6 14	2 21	18 36	0 53	22 54	0 19	1 12	4 53	23 22	23 32	24 5		n.a.
T 27	12 42	25 30	2 53	1 33	3 12	23 52	1 52	8 17	0 15	5 19	1 11	6 12	2 21	18 36	0 53	22 54	0 19	1 13	4 53	23 22	23 32	24 7		n.a.
W28	13 3	23 59	3 43	1 43	3 5	24 5	1 52	8 36	0 16	5 15	1 11	6 10	2 21	18 35	0 53	22 54	0 19	1 13	4 53	23 23	23 31	24 8		n.a.
T 29	13 25	21 20	4 24	1 56	2 59	24 17	1 52	8 55	0 16	5 10	1 11	6 7	2 21	18 35	0 53	22 54	0 19	1 14	4 53	23 23	23 31	24 9		n.a.
F 30	13s46	17s39	4s53	2s12	2n51	24s28	1s52	9s14	0s17	5n 5	1n12	6n 5	2n21	18n35	0n53	22n53	0n19	1s14	4s53	23n22	23n31	24s11		n.a.

Julian Day Number = 79928.5, Delta T = 35h50m52s
Ecliptic obliquity = 24°08'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'10, Lahiri = -65°40'10 Julian Calendar 1 Nov. 4495 BCE == Greg. Calendar 27 Sept. 4495 BCE

The year -4494 astronomical counting style corresponds to year 4495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4495 BCE
geocentric

DECEMBER 4495 BCE (-4494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 20 27	6♏35'13	9♓23	12♎19	11♐26	23♎11	20♍22	20♍25	11♌51	9°R52	7°R54	15°R53	17♊16	21♐16	n.a.	S 1
S 2	2 24 24	7°35'59	22°46	12°53	12°38	23°58	20°33	20°31	11°52	9♊51	7♈53	15♊48	17°13	21°23	n.a.	S 2
M 3	2 28 20	8°36'44	6♈37	13°32	13°51	24°45	20°45	20°36	11°53	9°50	7°52	15°42	17°10	21°30	n.a.	M 3
T 4	2 32 17	9°37'26	20°53	14°15	15° 4	25°32	20°56	20°42	11°54	9°48	7°51	15°36	17° 7	21°36	n.a.	T 4
W 5	2 36 13	10°38'07	5♉29	15° 2	16°16	26°19	21° 7	20°47	11°55	9°47	7°50	15°31	17° 3	21°43	n.a.	W 5
T 6	2 40 10	11°38'46	20°20	15°53	17°29	27° 6	21°18	20°52	11°56	9°45	7°49	15°27	17° 0	21°50	n.a.	T 6
F 7	2 44 7	12°39'24	5♊15	16°47	18°41	27°53	21°29	20°58	11°57	9°44	7°48	15°25	16°57	21°56	n.a.	F 7
S 8	2 48 3	13°39'59	20° 9	17°44	19°53	28°40	21°40	21° 3	11°58	9°43	7°47	15°D25	16°54	22° 3	n.a.	S 8
S 9	2 52 0	14°40'34	4♋52	18°44	21° 5	29°27	21°51	21° 8	11°58	9°41	7°46	15°26	16°51	22° 9	n.a.	S 9
M10	2 55 56	15°41'06	19°21	19°47	22°17	0♏14	22° 1	21°13	11°59	9°40	7°45	15°27	16°47	22°16	n.a.	M10
T 11	2 59 53	16°41'37	3♌32	20°52	23°29	1° 1	22°12	21°18	11°59	9°38	7°44	15°29	16°44	22°23	n.a.	T 11
W12	3 3 49	17°42'06	17°24	21°59	24°41	1°48	22°23	21°23	12° 0	9°37	7°43	15°R29	16°41	22°29	n.a.	W12
T 13	3 7 46	18°42'34	0♍56	23° 8	25°53	2°35	22°33	21°27	12° 0	9°35	7°42	15°29	16°38	22°36	n.a.	T 13
F 14	3 11 43	19°42'59	14°11	24°19	27° 5	3°22	22°43	21°32	12° 1	9°34	7°41	15°27	16°35	22°43	n.a.	F 14
S 15	3 15 39	20°43'23	27° 9	25°32	28°17	4° 9	22°53	21°37	12° 1	9°32	7°40	15°24	16°32	22°49	n.a.	S 15
S 16	3 19 36	21°43'46	9♎53	26°47	29°28	4°56	23° 4	21°41	12° 2	9°30	7°39	15°20	16°28	22°56	n.a.	S 16
M17	3 23 32	22°44'06	22°24	28° 3	0♑40	5°43	23°13	21°46	12° 2	9°29	7°38	15°16	16°25	23° 3	n.a.	M17
T 18	3 27 29	23°44'24	4♏43	29°21	1°51	6°30	23°23	21°50	12° 2	9°27	7°38	15°13	16°22	23° 9	n.a.	T 18
W19	3 31 25	24°44'41	16°52	0♏41	3° 3	7°17	23°33	21°55	12° 2	9°26	7°37	15°10	16°19	23°16	n.a.	W19
T 20	3 35 22	25°44'56	28°53	2° 1	4°14	8° 4	23°43	21°59	12° 2	9°24	7°36	15° 8	16°16	23°23	n.a.	T 20
F 21	3 39 19	26°45'08	10♐46	3°23	5°25	8°51	23°52	22° 3	12°R 2	9°23	7°35	15°D 7	16°13	23°29	n.a.	F 21
S 22	3 43 15	27°45'18	22°35	4°47	6°36	9°38	24° 2	22° 7	12° 2	9°21	7°35	15° 7	16° 9	23°36	n.a.	S 22
S 23	3 47 12	28°45'26	4♑22	6°11	7°47	10°25	24°11	22°12	12° 2	9°19	7°34	15° 8	16° 6	23°43	n.a.	S 23
M24	3 51 8	29°45'32	16°10	7°37	8°58	11°12	24°20	22°16	12° 2	9°18	7°33	15° 9	16° 3	23°49	n.a.	M24
T 25	3 55 5	0♐45'36	28° 2	9° 4	10° 9	11°59	24°29	22°19	12° 2	9°16	7°32	15°11	16° 0	23°56	n.a.	T 25
W26	3 59 1	1°45'37	10♒ 2	10°32	11°19	12°46	24°38	22°23	12° 1	9°14	7°32	15°12	15°57	24° 2	n.a.	W26
T 27	4 2 58	2°45'35	22°15	12° 2	12°30	13°33	24°47	22°27	12° 1	9°13	7°31	15°13	15°53	24° 9	n.a.	T 27
F 28	4 6 54	3°45'31	4♓45	13°32	13°40	14°20	24°56	22°31	12° 1	9°11	7°31	15°R13	15°50	24°16	n.a.	F 28
S 29	4 10 51	4°45'24	17°37	15° 4	14°50	15° 7	25° 4	22°34	12° 0	9° 9	7°30	15°13	15°47	24°22	n.a.	S 29
S 30	4 14 47	5°45'15	0♈53	16°37	16° 0	15°53	25°13	22°38	12° 0	9° 8	7°29	15°12	15°44	24°29	n.a.	S 30
M31	4 18 44	6♐45'04	14♈37	18♏11	17♑10	16♏40	25♍21	22♍41	11♌59	9♊ 6	7♈29	15♊11	15♊41	24♐36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s 6	13s 1	5s 9	2s31	2n43	24s39	1s51	9s32	0s18	5n 1	1n12	6n 3	2n21	18n35	0n53	22n53	0n19	1s14	4s52	23n22	23n30	24s12		n.a.	S 1
S 2	14 27	7 39	5 9	2 52	2 35	24 48	1 51	9 51	0 19	4 56	1 12	6 1	2 21	18 34	0 53	22 53	0 19	1 15	4 52	23 21	23 30	24 13		n.a.	S 2
M 3	14 47	1 44	4 51	3 15	2 26	24 58	1 51	10 9	0 19	4 52	1 12	5 59	2 21	18 34	0 53	22 53	0 19	1 15	4 52	23 21	23 30	24 15		n.a.	M 3
T 4	15 7	4n28	4 14	3 40	2 18	25 6	1 50	10 28	0 20	4 47	1 12	5 57	2 22	18 34	0 53	22 53	0 19	1 15	4 52	23 20	23 29	24 16		n.a.	T 4
W 5	15 27	10 35	3 21	4 7	2 9	25 13	1 50	10 46	0 21	4 43	1 12	5 55	2 22	18 34	0 53	22 52	0 19	1 15	4 52	23 19	23 29	24 17		n.a.	W 5
T 6	15 46	16 13	2 13	4 36	2 0	25 20	1 49	11 4	0 22	4 38	1 12	5 53	2 22	18 33	0 53	22 52	0 19	1 16	4 52	23 19	23 29	24 19		n.a.	T 6
F 7	16 5	20 54	0 55	5 5	1 51	25 26	1 48	11 22	0 22	4 34	1 12	5 51	2 22	18 33	0 53	22 52	0 19	1 16	4 52	23 19	23 29	24 20		n.a.	F 7
S 8	16 24	24 11	0n26	5 36	1 41	25 32	1 48	11 40	0 23	4 30	1 12	5 49	2 22	18 33	0 53	22 52	0 19	1 16	4 52	23 19	23 28	24 21		n.a.	S 8
S 9	16 42	25 47	1 45	6 8	1 32	25 36	1 47	11 58	0 24	4 25	1 12	5 47	2 22	18 33	0 53	22 52	0 19	1 17	4 52	23 19	23 28	24 22		n.a.	S 9
M10	17 1	25 35	2 55	6 41	1 23	25 40	1 46	12 16	0 24	4 21	1 12	5 45	2 23	18 33	0 53	22 51	0 19	1 17	4 51	23 19	23 28	24 24		n.a.	M10
T 11	17 19	23 43	3 54	7 14	1 14	25 43	1 45	12 33	0 25	4 17	1 12	5 43	2 23	18 33	0 53	22 51	0 19	1 17	4 51	23 19	23 27	24 25		n.a.	T 11
W12	17 36	20 27	4 37	7 48	1 5	25 45	1 43	12 51	0 26	4 13	1 12	5 41	2 23	18 33	0 53	22 51	0 19	1 17	4 51	23 19	23 27	24 26		n.a.	W12
T 13	17 53	16 10	5 4	8 23	0 56	25 46	1 42	13 8	0 27	4 9	1 12	5 40	2 23	18 32	0 53	22 51	0 19	1 18	4 51	23 19	23 27	24 28		n.a.	T 13
F 14	18 10	11 12	5 14	8 58	0 47	25 47	1 41	13 25	0 27	4 4	1 13	5 38	2 23	18 32	0 53	22 51	0 19	1 18	4 51	23 19	23 26	24 29		n.a.	F 14
S 15	18 27	5 50	5 8	9 34	0 38	25 47	1 39	13 42	0 28	4 0	1 13	5 36	2 23	18 32	0 54	22 50	0 19	1 18	4 51	23 19	23 26	24 30		n.a.	S 15
S 16	18 43	0 20	4 46	10 10	0 30	25 46	1 38	13 59	0 29	3 56	1 13	5 34	2 23	18 32	0 54	22 50	0 19	1 18	4 51	23 18	23 26	24 31		n.a.	S 16
M17	18 59	5s 6	4 11	10 46	0 21	25 44	1 36	14 16	0 29	3 52	1 13	5 33	2 24	18 32	0 54	22 50	0 19	1 19	4 50	23 18	23 25	24 33		n.a.	M17
T 18	19 15	10 16	3 25	11 22	0 13	25 42	1 35	14 33	0 30	3 48	1 13	5 31	2 24	18 32	0 54	22 50	0 19	1 19	4 50	23 17	23 25	24 34		n.a.	T 18
W19	19 30	14 58	2 30	11 58	0 4	25 39	1 33	14 50	0 31	3 45	1 13	5 29	2 24	18 32	0 54	22 49	0 19	1 19	4 50	23 17	23 25	24 35		n.a.	W19
T 20	19 45	19 3	1 29	12 35	0s 4	25 35	1 31	15 6	0 32	3 41	1 13	5 28	2 24	18 32	0 54	22 49	0 19	1 19	4 50	23 17	23 24	24 36		n.a.	T 20
F 21	20 0	22 19	0 24	13 11	0 11	25 30	1 29	15 22	0 32	3 37	1 13	5 26	2 24	18 32	0 54	22 49	0 19	1 19	4 50	23 17	23 24	24 37		n.a.	F 21
S 22	20 14	24 37	0s41	13 47	0 19	25 25	1 27	15 38	0 33	3 33	1 13	5 25	2 25	18 32	0 54	22 49	0 19	1 19	4 50	23 17	23 24	24 39		n.a.	S 22
S 23	20 28	25 48	1 45	14 23	0 26	25 18	1 25	15 54	0 34	3 30	1 13	5 23	2 25	18 32	0 54	22 49	0 19	1 20	4 50	23 17	23 23	24 40		n.a.	S 23
M24	20 41	25 50	2 44	14 59	0 34	25 12	1 22	16 10	0 34	3 26	1 14	5 22	2 25	18 33	0 54	22 48	0 19	1 20	4 49	23 17	23 23	24 41		n.a.	M24
T 25	20 54	24 41	3 36	15 34	0 41	25 4	1 20	16 26	0 35	3 22	1 14	5 20	2 25	18 33	0 54	22 48	0 19	1 20	4 49	23 17	23 23	24 42		n.a.	T 25
W26	21 7	22 24	4 20	16 10	0 47	24 56	1 18	16 41	0 36	3 19	1 14	5 19	2 25	18 33	0 54	22 48	0 19	1 20	4 49	23 17	23 22	24 43		n.a.	W26
T 27	21 19	19 5	4 52	16 44	0 54	24 47	1 15	16 56	0 36	3 15	1 14	5 18	2 25	18 33	0 54	22 48	0 19	1 20	4 49	23 17	23 22	24 45		n.a.	T 27
F 28	21 31	14 52	5 12	17 19	1 0	24 37	1 12	17 11	0 37	3 12	1 14	5 16	2 26	18 33	0 54	22 47	0 19	1 20	4 49	23 17	23 22	24 46		n.a.	F 28
S 29	21 42	9 52	5 17	17 53	1 6	24 26	1 10	17 26	0 38	3 8	1 14	5 15	2 26	18 33	0 54	22 47	0 19	1 20	4 49	23 17	23 21	24 47		n.a.	S 29
S 30	21 53	4 17	5 6	18 26	1 12	24 15	1 7	17 41	0 38	3 5	1 14	5 14	2 26	18 33	0 54	22 47	0 19	1 20	4 49	23 17	23 21	24 48		n.a.	S 30
M31	22s 4	1n42	4s37	18s59	1s17	24s 3	1s 4	17s56	0s39	3n 2	1n14	5n13	2n26	18n34	0n54	22n47	0n19	1s21	4s48	23n17	23n20	24s49		n.a.	M31

Julian Day Number = 79958.5, Delta T = 35h50m49s
Ecliptic obliquity = 24°08'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'06, Lahiri = -65°40'06 Julian Calendar 1 Dec. 4495 BCE == Greg. Calendar 27 Oct. 4495 BCE

The year -4494 astronomical counting style corresponds to year 4495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4494 BCE
geocentric

JANUARY 4494 BCE (-4493) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 41	7♐44'50	28♈49	19♏46	18♑20	17♏27	25♍29	22♍45	11°R59	9°R 4	7°R28	15°R10	15♊38	24♐42	n.a.	T 1
W 2	4 26 37	8°44'33	13♉25	21°22	19°30	18°14	25°37	22°48	11♌58	9♊ 3	7♈28	15♊ 9	15°34	24°49	n.a.	W 2
T 3	4 30 34	9°44'14	28°21	22°59	20°39	19° 1	25°45	22°51	11°58	9° 1	7°27	15° 9	15°31	24°56	n.a.	T 3
F 4	4 34 30	10°43'53	13♊29	24°38	21°49	19°48	25°53	22°54	11°57	8°59	7°27	15°D 9	15°28	25° 2	n.a.	F 4
S 5	4 38 27	11°43'30	28°41	26°17	22°58	20°34	26° 1	22°57	11°56	8°58	7°26	15° 9	15°25	25° 9	n.a.	S 5
S 6	4 42 23	12°43'04	13♋45	27°58	24° 7	21°21	26° 8	23° 0	11°55	8°56	7°26	15° 9	15°22	25°16	n.a.	S 6
M 7	4 46 20	13°42'37	28°35	29°40	25°16	22° 8	26°16	23° 3	11°54	8°54	7°25	15° 9	15°19	25°22	n.a.	M 7
T 8	4 50 16	14°42'07	13♌ 5	1♐23	26°25	22°55	26°23	23° 6	11°53	8°53	7°25	15°R 9	15°15	25°29	n.a.	T 8
W 9	4 54 13	15°41'35	27° 9	3° 8	27°33	23°41	26°30	23° 8	11°52	8°51	7°25	15° 9	15°12	25°36	n.a.	W 9
T 10	4 58 10	16°41'01	10♍48	4°53	28°42	24°28	26°37	23°11	11°51	8°49	7°24	15°D 9	15° 9	25°42	n.a.	T 10
F 11	5 2 6	17°40'25	24° 3	6°40	29°50	25°15	26°44	23°13	11°50	8°48	7°24	15° 9	15° 6	25°49	n.a.	F 11
S 12	5 6 3	18°39'47	6♎56	8°28	0♒58	26° 1	26°51	23°16	11°49	8°46	7°24	15° 9	15° 3	25°56	n.a.	S 12
S 13	5 9 59	19°39'07	19°30	10°17	2° 6	26°48	26°57	23°18	11°48	8°45	7°23	15°10	14°59	26° 2	n.a.	S 13
M14	5 13 56	20°38'25	1♏48	12° 8	3°14	27°35	27° 3	23°20	11°47	8°43	7°23	15°10	14°56	26° 9	n.a.	M14
T 15	5 17 52	21°37'41	13°54	14° 0	4°21	28°21	27°10	23°22	11°46	8°41	7°23	15°11	14°53	26°15	n.a.	T 15
W16	5 21 49	22°36'54	25°52	15°53	5°29	29° 8	27°16	23°24	11°44	8°40	7°23	15°11	14°50	26°22	n.a.	W16
T 17	5 25 45	23°36'06	7♐43	17°47	6°36	29°54	27°22	23°26	11°43	8°38	7°23	15°12	14°47	26°29	n.a.	T 17
F 18	5 29 42	24°35'15	19°32	19°43	7°43	0♐41	27°27	23°28	11°42	8°36	7°22	15°R12	14°44	26°35	n.a.	F 18
S 19	5 33 38	25°34'22	1♑19	21°40	8°50	1°27	27°33	23°30	11°40	8°35	7°22	15°11	14°40	26°42	n.a.	S 19
S 20	5 37 35	26°33'27	13° 7	23°38	9°56	2°14	27°38	23°31	11°39	8°33	7°22	15°10	14°37	26°49	n.a.	S 20
M21	5 41 31	27°32'29	24°59	25°37	11° 3	3° 0	27°43	23°33	11°37	8°32	7°22	15° 9	14°34	26°55	n.a.	M21
T 22	5 45 28	28°31'29	6♒56	27°37	12° 9	3°46	27°49	23°34	11°36	8°30	7°22	15° 7	14°31	27° 2	n.a.	T 22
W23	5 49 24	29°30'27	19° 1	29°38	13°15	4°33	27°53	23°36	11°34	8°29	7°22	15° 5	14°28	27° 9	n.a.	W23
T 24	5 53 21	0♑29'22	1♓18	1♑40	14°20	5°19	27°58	23°37	11°32	8°27	7°D22	15° 3	14°25	27°15	n.a.	T 24
F 25	5 57 18	1°28'14	13°50	3°43	15°26	6° 5	28° 3	23°38	11°31	8°26	7°22	15° 1	14°21	27°22	n.a.	F 25
S 26	6 1 14	2°27'04	26°39	5°46	16°31	6°52	28° 7	23°39	11°29	8°24	7°22	15°D 1	14°18	27°29	n.a.	S 26
S 27	6 5 11	3°25'51	9♈49	7°50	17°36	7°38	28°11	23°40	11°27	8°23	7°22	15° 1	14°15	27°35	n.a.	S 27
M28	6 9 7	4°24'36	23°23	9°54	18°40	8°24	28°16	23°41	11°25	8°21	7°22	15° 1	14°12	27°42	n.a.	M28
T 29	6 13 4	5°23'18	7♉22	11°57	19°45	9°10	28°19	23°42	11°23	8°20	7°22	15° 3	14° 9	27°49	n.a.	T 29
W30	6 17 0	6°21'58	21°45	14° 1	20°49	9°56	28°23	23°42	11°22	8°18	7°22	15° 4	14° 5	27°55	n.a.	W30
T 31	6 20 57	7♑20'35	6♊32	16♑ 3	21♒53	10♐42	28♍27	23♍43	11♌20	8♊17	7♈22	15♊ 5	14♊ 2	28♐ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22s14	7n48	3s50	19s31	1s22	23s51	1s 1	18s10	0s40	2n58	1n14	5n11	2n26	18n34	0n54	22n46	0n19	1s21	4s48	23n17	23n20	24s50			n.a.
W 2	22 24	13 40	2 47	20 2	1 27	23 38	0 58	18 24	0 40	2 55	1 15	5 10	2 27	18 34	0 54	22 46	0 19	1 21	4 48	23 17	23 20	24 52			n.a.
T 3	22 33	18 53	1 32	20 32	1 32	23 24	0 55	18 38	0 41	2 52	1 15	5 9	2 27	18 34	0 54	22 46	0 19	1 21	4 48	23 17	23 19	24 53			n.a.
F 4	22 42	22 56	0 9	21 1	1 36	23 10	0 52	18 52	0 42	2 49	1 15	5 8	2 27	18 35	0 54	22 46	0 19	1 21	4 48	23 17	23 19	24 54			n.a.
S 5	22 51	25 22	1n15	21 30	1 40	22 55	0 48	19 6	0 42	2 46	1 15	5 7	2 27	18 35	0 55	22 45	0 19	1 21	4 48	23 17	23 19	24 55			n.a.
S 6	22 59	25 56	2 33	21 57	1 43	22 39	0 45	19 19	0 43	2 43	1 15	5 6	2 27	18 35	0 55	22 45	0 19	1 21	4 47	23 17	23 18	24 56			n.a.
M 7	23 6	24 36	3 39	22 24	1 46	22 23	0 42	19 32	0 44	2 40	1 15	5 5	2 28	18 35	0 55	22 45	0 19	1 21	4 47	23 17	23 18	24 57			n.a.
T 8	23 14	21 40	4 30	22 49	1 49	22 6	0 38	19 45	0 44	2 37	1 15	5 4	2 28	18 36	0 55	22 45	0 19	1 21	4 47	23 17	23 18	24 58			n.a.
W 9	23 20	17 31	5 2	23 13	1 51	21 49	0 34	19 58	0 45	2 35	1 15	5 3	2 28	18 36	0 55	22 44	0 19	1 21	4 47	23 17	23 17	24 59			n.a.
T 10	23 27	12 35	5 17	23 35	1 53	21 31	0 31	20 10	0 46	2 32	1 16	5 2	2 28	18 36	0 55	22 44	0 19	1 21	4 47	23 17	23 17	25 1			n.a.
F 11	23 33	7 12	5 14	23 56	1 55	21 13	0 27	20 23	0 46	2 29	1 16	5 2	2 28	18 37	0 55	22 44	0 19	1 21	4 47	23 17	23 17	25 2			n.a.
S 12	23 38	1 40	4 55	24 16	1 56	20 54	0 23	20 35	0 47	2 27	1 16	5 1	2 29	18 37	0 55	22 44	0 19	1 21	4 47	23 17	23 16	25 3			n.a.
S 13	23 43	3s48	4 23	24 33	1 56	20 35	0 19	20 47	0 48	2 24	1 16	5 0	2 29	18 37	0 55	22 43	0 19	1 21	4 46	23 17	23 16	25 4			n.a.
M14	23 48	9 2	3 39	24 49	1 56	20 15	0 15	20 58	0 48	2 22	1 16	4 59	2 29	18 38	0 55	22 43	0 19	1 21	4 46	23 17	23 15	25 5			n.a.
T 15	23 52	13 51	2 45	25 4	1 56	19 54	0 11	21 10	0 49	2 19	1 16	4 59	2 29	18 38	0 55	22 43	0 20	1 21	4 46	23 17	23 15	25 6			n.a.
W16	23 55	18 5	1 45	25 16	1 55	19 34	0 7	21 21	0 49	2 17	1 16	4 58	2 30	18 39	0 55	22 43	0 20	1 21	4 46	23 17	23 15	25 7			n.a.
T 17	23 58	21 33	0 41	25 26	1 53	19 12	0 3	21 32	0 50	2 15	1 16	4 58	2 30	18 39	0 55	22 42	0 20	1 21	4 46	23 17	23 14	25 8			n.a.
F 18	24 1	24 7	0s24	25 34	1 51	18 51	0n 2	21 43	0 51	2 12	1 17	4 57	2 30	18 40	0 55	22 42	0 20	1 20	4 46	23 17	23 14	25 9			n.a.
S 19	24 3	25 36	1 28	25 40	1 48	18 29	0 6	21 53	0 51	2 10	1 17	4 56	2 30	18 40	0 55	22 42	0 20	1 20	4 45	23 17	23 14	25 10			n.a.
S 20	24 5	25 56	2 29	25 44	1 45	18 6	0 11	22 3	0 52	2 8	1 17	4 56	2 30	18 40	0 55	22 42	0 20	1 20	4 45	23 17	23 13	25 11			n.a.
M21	24 7	25 5	3 23	25 45	1 41	17 43	0 15	22 13	0 52	2 6	1 17	4 56	2 31	18 41	0 55	22 41	0 20	1 20	4 45	23 17	23 13	25 12			n.a.
T 22	24 7	23 5	4 9	25 44	1 37	17 20	0 20	22 23	0 53	2 4	1 17	4 55	2 31	18 41	0 55	22 41	0 20	1 20	4 45	23 17	23 12	25 13			n.a.
W23	24 8	20 2	4 44	25 40	1 32	16 57	0 24	22 33	0 54	2 2	1 17	4 55	2 31	18 42	0 55	22 41	0 20	1 20	4 45	23 16	23 12	25 14			n.a.
T 24	24 8	16 5	5 7	25 34	1 26	16 33	0 29	22 42	0 54	2 0	1 17	4 55	2 31	18 42	0 55	22 41	0 20	1 20	4 45	23 16	23 12	25 15			n.a.
F 25	24 7	11 22	5 16	25 25	1 20	16 9	0 34	22 51	0 55	1 59	1 18	4 54	2 32	18 43	0 55	22 40	0 20	1 20	4 44	23 16	23 11	25 16			n.a.
S 26	24 7	6 5	5 10	25 13	1 13	15 44	0 38	23 0	0 55	1 57	1 18	4 54	2 32	18 43	0 55	22 40	0 20	1 19	4 44	23 16	23 11	25 17			n.a.
S 27	24 5	0 23	4 47	24 59	1 5	15 19	0 43	23 8	0 56	1 55	1 18	4 54	2 32	18 44	0 55	22 40	0 20	1 19	4 44	23 16	23 11	25 18			n.a.
M28	24 3	5n30	4 8	24 42	0 57	14 54	0 48	23 17	0 57	1 54	1 18	4 54	2 32	18 45	0 55	22 40	0 20	1 19	4 44	23 16	23 10	25 19			n.a.
T 29	24 1	11 20	3 14	24 23	0 48	14 29	0 53	23 25	0 57	1 52	1 18	4 54	2 32	18 45	0 55	22 39	0 20	1 19	4 44	23 16	23 10	25 20			n.a.
W30	23 58	16 43	2 5	24 1	0 39	14 3	0 58	23 32	0 58	1 51	1 18	4 54	2 33	18 46	0 56	22 39	0 20	1 19	4 44	23 16	23 9	25 21			n.a.
T 31	23s55	21n15	0s47	23s37	0s29	13s38	1n 3	23s40	0s58	1n50	1n18	4n54	2n33	18n46	0n56	22n39	0n20	1s18	4s43	23n16	23n 9	25s22			n.a.

Julian Day Number = 79989.5, Delta T = 35h50m45s
Ecliptic obliquity = 24°08'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°47'02, Lahiri = -65°40'02 Julian Calendar 1 Jan. 4494 BCE == Greg. Calendar 27 Nov. 4495 BCE

The year -4493 astronomical counting style corresponds to year 4494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4494 BCE
geocentric

FEBRUARY 4494 BCE (-4493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 24 53	8♉19'10	21♊35	18♉ 5	22♒56	11♐28	28♍30	23♍43	11°R18	8°R15	7♈23	15°R 5	13♊59	28♐ 9	n.a.	F 1
S 2	6 28 50	9°17'43	6♋47	20° 6	23°59	12°14	28°33	23°44	11♌16	8♊14	7°23	15♊ 4	13°56	28°15	n.a.	S 2
S 3	6 32 46	10°16'14	21°58	22° 4	25° 2	13° 0	28°36	23°44	11°14	8°13	7°23	15° 2	13°53	28°22	n.a.	S 3
M 4	6 36 43	11°14'42	7♌ 0	24° 1	26° 5	13°46	28°39	23°44	11°12	8°11	7°23	14°58	13°50	28°28	n.a.	M 4
T 5	6 40 39	12°13'09	21°42	25°55	27° 7	14°32	28°42	23°R44	11°10	8°10	7°24	14°54	13°46	28°35	n.a.	T 5
W 6	6 44 36	13°11'33	6♍ 0	27°47	28° 9	15°18	28°44	23°44	11° 8	8° 9	7°24	14°51	13°43	28°42	n.a.	W 6
T 7	6 48 32	14° 9'56	19°50	29°35	29°11	16° 4	28°47	23°44	11° 5	8° 7	7°24	14°48	13°40	28°48	n.a.	T 7
F 8	6 52 29	15° 8'16	3♎11	1♒21	0♓12	16°50	28°49	23°44	11° 3	8° 6	7°24	14°46	13°37	28°55	n.a.	F 8
S 9	6 56 26	16° 6'35	16° 6	3° 2	1°13	17°35	28°51	23°44	11° 1	8° 5	7°25	14°D45	13°34	29° 2	n.a.	S 9
S 10	7 0 22	17° 4'52	28°39	4°40	2°13	18°21	28°53	23°43	10°59	8° 4	7°25	14°46	13°31	29° 8	n.a.	S 10
M11	7 4 19	18° 3'07	10♏53	6°13	3°13	19° 7	28°54	23°43	10°57	8° 3	7°26	14°47	13°27	29°15	n.a.	M11
T 12	7 8 15	19° 1'21	22°54	7°42	4°13	19°52	28°56	23°42	10°54	8° 1	7°26	14°49	13°24	29°22	n.a.	T 12
W13	7 12 12	19°59'33	4♐46	9° 6	5°12	20°38	28°57	23°42	10°52	8° 0	7°26	14°50	13°21	29°28	n.a.	W13
T 14	7 16 8	20°57'43	16°33	10°26	6°11	21°23	28°58	23°41	10°50	7°59	7°27	14°R51	13°18	29°35	n.a.	T 14
F 15	7 20 5	21°55'51	28°19	11°41	7° 9	22° 9	28°59	23°40	10°47	7°58	7°27	14°50	13°15	29°42	n.a.	F 15
S 16	7 24 1	22°53'57	10♑ 7	12°51	8° 7	22°54	28°59	23°39	10°45	7°57	7°28	14°47	13°11	29°48	n.a.	S 16
S 17	7 27 58	23°52'02	22° 0	13°56	9° 5	23°40	29° 0	23°38	10°43	7°56	7°28	14°42	13° 8	29°55	n.a.	S 17
M18	7 31 54	24°50'04	3♒59	14°55	10° 2	24°25	29° 0	23°37	10°40	7°55	7°29	14°36	13° 5	0♑ 2	n.a.	M18
T 19	7 35 51	25°48'04	16° 6	15°50	10°58	25°10	29°R 0	23°35	10°38	7°54	7°30	14°29	13° 2	0° 8	n.a.	T 19
W20	7 39 47	26°46'03	28°23	16°39	11°54	25°55	29° 0	23°34	10°36	7°53	7°30	14°21	12°59	0°15	n.a.	W20
T 21	7 43 44	27°43'59	10♓51	17°22	12°50	26°41	29° 0	23°33	10°33	7°52	7°31	14°14	12°56	0°22	n.a.	T 21
F 22	7 47 40	28°41'54	23°31	18° 1	13°45	27°26	28°59	23°31	10°31	7°51	7°31	14° 8	12°52	0°28	n.a.	F 22
S 23	7 51 37	29°39'46	6♈25	18°33	14°39	28°11	28°58	23°30	10°28	7°50	7°32	14° 3	12°49	0°35	n.a.	S 23
S 24	7 55 33	0♒37'36	19°36	19° 1	15°33	28°56	28°58	23°28	10°26	7°49	7°33	14° 1	12°46	0°42	n.a.	S 24
M25	7 59 30	1°35'25	3♉ 4	19°22	16°26	29°41	28°57	23°26	10°23	7°48	7°33	14°D 0	12°43	0°48	n.a.	M25
T 26	8 3 27	2°33'11	16°53	19°38	17°19	0♑26	28°55	23°24	10°21	7°48	7°34	14° 1	12°40	0°55	n.a.	T 26
W27	8 7 23	3°30'55	1♊ 2	19°49	18°11	1°11	28°54	23°22	10°18	7°47	7°35	14° 2	12°36	1° 2	n.a.	W27
T 28	8 11 20	4♒28'37	15♊31	19♒54	19♓ 2	1♑56	28♍52	23♍20	10♌16	7♊46	7♈36	14°R 3	12♊33	1♑ 8	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s52	24n27	0n36	23 s11	0 s18	13 s12	1n 8	23 s47	0 s59	1n48	1n19	4n54	2n33	18n47	0n56	22n39	0n20	1 s18	4 s43	23n16	23n 9	25 s23		n.a.
S 2	23 48	25 54	1 57	22 42	0 7	12 46	1 13	23 54	0 59	1 47	1 19	4 54	2 33	18 47	0 56	22 39	0 20	1 18	4 43	23 16	23 8	25 24		n.a.
S 3	23 43	25 24	3 9	22 12	0n 4	12 19	1 19	24 1	1 0	1 46	1 19	4 54	2 34	18 48	0 56	22 38	0 20	1 18	4 43	23 16	23 8	25 25		n.a.
M 4	23 38	23 3	4 8	21 41	0 16	11 53	1 24	24 7	1 0	1 45	1 19	4 54	2 34	18 49	0 56	22 38	0 20	1 18	4 43	23 16	23 7	25 26		n.a.
T 5	23 33	19 13	4 49	21 8	0 27	11 26	1 29	24 13	1 1	1 44	1 19	4 54	2 34	18 49	0 56	22 38	0 20	1 17	4 43	23 15	23 7	25 27		n.a.
W 6	23 27	14 21	5 10	20 34	0 39	10 59	1 34	24 19	1 1	1 43	1 19	4 54	2 34	18 50	0 56	22 38	0 20	1 17	4 42	23 15	23 7	25 28		n.a.
T 7	23 21	8 54	5 13	19 59	0 52	10 33	1 40	24 25	1 2	1 42	1 19	4 54	2 34	18 50	0 56	22 38	0 20	1 17	4 42	23 14	23 6	25 29		n.a.
F 8	23 15	3 14	4 58	19 24	1 4	10 6	1 45	24 30	1 2	1 42	1 20	4 55	2 35	18 51	0 56	22 37	0 20	1 16	4 42	23 14	23 6	25 30		n.a.
S 9	23 8	2 s24	4 28	18 49	1 16	9 39	1 50	24 35	1 3	1 41	1 20	4 55	2 35	18 52	0 56	22 37	0 20	1 16	4 42	23 14	23 5	25 31		n.a.
S 10	23 0	7 47	3 46	18 14	1 28	9 12	1 56	24 40	1 3	1 40	1 20	4 55	2 35	18 52	0 56	22 37	0 20	1 16	4 42	23 14	23 5	25 31		n.a.
M11	22 53	12 45	2 55	17 40	1 40	8 44	2 1	24 44	1 4	1 40	1 20	4 56	2 35	18 53	0 56	22 37	0 20	1 16	4 42	23 14	23 5	25 32		n.a.
T 12	22 44	17 9	1 57	17 6	1 51	8 17	2 7	24 48	1 4	1 39	1 20	4 56	2 35	18 54	0 56	22 37	0 20	1 15	4 41	23 15	23 4	25 33		n.a.
W13	22 36	20 49	0 55	16 32	2 2	7 50	2 12	24 52	1 5	1 39	1 20	4 57	2 36	18 54	0 56	22 36	0 20	1 15	4 41	23 15	23 4	25 34		n.a.
T 14	22 27	23 35	0 s 9	16 0	2 13	7 23	2 18	24 56	1 5	1 39	1 20	4 57	2 36	18 55	0 56	22 36	0 20	1 15	4 41	23 15	23 3	25 35		n.a.
F 15	22 17	25 20	1 13	15 30	2 23	6 56	2 23	24 59	1 6	1 39	1 21	4 58	2 36	18 56	0 56	22 36	0 20	1 14	4 41	23 15	23 3	25 36		n.a.
S 16	22 8	25 57	2 13	15 1	2 33	6 29	2 29	25 3	1 6	1 38	1 21	4 58	2 36	18 56	0 56	22 36	0 20	1 14	4 41	23 14	23 3	25 37		n.a.
S 17	21 57	25 22	3 8	14 33	2 42	6 2	2 34	25 5	1 7	1 38	1 21	4 59	2 36	18 57	0 56	22 36	0 20	1 14	4 41	23 14	23 2	25 38		n.a.
M18	21 47	23 37	3 55	14 8	2 50	5 35	2 39	25 8	1 7	1 38	1 21	5 0	2 37	18 58	0 56	22 36	0 20	1 13	4 40	23 13	23 2	25 38		n.a.
T 19	21 36	20 47	4 32	13 44	2 58	5 8	2 45	25 10	1 8	1 39	1 21	5 0	2 37	18 58	0 56	22 35	0 20	1 13	4 40	23 12	23 1	25 39		n.a.
W20	21 25	17 0	4 57	13 23	3 4	4 41	2 50	25 12	1 8	1 39	1 21	5 1	2 37	18 59	0 56	22 35	0 20	1 12	4 40	23 11	23 1	25 40		n.a.
T 21	21 13	12 26	5 8	13 4	3 10	4 14	2 56	25 14	1 9	1 39	1 21	5 2	2 37	19 0	0 56	22 35	0 20	1 12	4 40	23 10	23 1	25 41		n.a.
F 22	21 1	7 17	5 5	12 47	3 15	3 48	3 1	25 16	1 9	1 39	1 21	5 3	2 37	19 1	0 56	22 35	0 20	1 12	4 40	23 10	23 0	25 42		n.a.
S 23	20 49	1 44	4 46	12 33	3 19	3 21	3 7	25 17	1 9	1 40	1 22	5 3	2 38	19 1	0 56	22 35	0 20	1 11	4 40	23 9	23 0	25 43		n.a.
S 24	20 36	4n 1	4 12	12 22	3 22	2 55	3 12	25 18	1 10	1 40	1 22	5 4	2 38	19 2	0 56	22 35	0 20	1 11	4 39	23 9	22 59	25 43		n.a.
M25	20 23	9 44	3 23	12 13	3 24	2 29	3 18	25 18	1 10	1 41	1 22	5 5	2 38	19 3	0 56	22 34	0 20	1 10	4 39	23 9	22 59	25 44		n.a.
T 26	20 10	15 7	2 21	12 7	3 25	2 3	3 23	25 19	1 11	1 41	1 22	5 6	2 38	19 3	0 56	22 34	0 20	1 10	4 39	23 9	22 59	25 45		n.a.
W27	19 56	19 50	1 10	12 4	3 25	1 37	3 29	25 19	1 11	1 42	1 22	5 7	2 38	19 4	0 56	22 34	0 20	1 10	4 39	23 9	22 58	25 46		n.a.
T 28	19 s42	23n27	0n 8	12 s 4	3n23	1 s12	3n34	25 s19	1 s11	1n43	1n22	5n 8	2n39	19n 5	0n56	22n34	0n20	1 s 9	4 s39	23n 9	22n58	25 s47		n.a.

Julian Day Number = 80020.5, Delta T = 35h50m42s
Ecliptic obliquity = 24°08'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'58, Lahiri = -65°39'58 Julian Calendar 1 Feb. 4494 BCE == Greg. Calendar 28 Dec. 4495 BCE

The year -4493 astronomical counting style corresponds to year 4494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4494 BCE
geocentric

MARCH 4494 BCE (-4493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 15 16	5♒26'18	0♋17	19°R54	19♓53	2♑40	28°R50	23°R18	10°R13	7°R45	7♈36	14°R 2	12♊30	1♑15	n.a.	F 1
S 2	8 19 13	6°23'56	15°15	19♒49	20°42	3°25	28♍49	23♍16	10♌11	7♊45	7°37	13♊58	12°27	1°21	n.a.	S 2
S 3	8 23 9	7°21'33	0♌16	19°40	21°31	4°10	28°46	23°14	10° 8	7°44	7°38	13°53	12°24	1°28	n.a.	S 3
M 4	8 27 6	8°19'08	15°13	19°25	22°20	4°55	28°44	23°11	10° 6	7°43	7°39	13°46	12°21	1°35	n.a.	M 4
T 5	8 31 2	9°16'42	29°55	19° 6	23° 7	5°39	28°42	23° 9	10° 3	7°43	7°40	13°37	12°17	1°41	n.a.	T 5
W 6	8 34 59	10°14'14	14♍16	18°43	23°54	6°24	28°39	23° 6	10° 1	7°42	7°41	13°29	12°14	1°48	n.a.	W 6
T 7	8 38 55	11°11'45	28°11	18°17	24°40	7° 8	28°36	23° 4	9°58	7°41	7°41	13°21	12°11	1°55	n.a.	T 7
F 8	8 42 52	12° 9'14	11♎37	17°48	25°24	7°53	28°33	23° 1	9°56	7°41	7°42	13°15	12° 8	2° 1	n.a.	F 8
S 9	8 46 48	13° 6'43	24°36	17°16	26° 8	8°37	28°30	22°58	9°53	7°40	7°43	13°12	12° 5	2° 8	n.a.	S 9
S 10	8 50 45	14° 4'10	7♏11	16°43	26°51	9°21	28°26	22°55	9°51	7°40	7°44	13°10	12° 2	2°15	n.a.	S 10
M11	8 54 42	15° 1'36	19°27	16° 8	27°33	10° 6	28°23	22°52	9°48	7°40	7°45	13°D10	11°58	2°21	n.a.	M11
T 12	8 58 38	15°59'01	1♐27	15°32	28°14	10°50	28°19	22°49	9°46	7°39	7°46	13°10	11°55	2°28	n.a.	T 12
W13	9 2 35	16°56'25	13°18	14°56	28°54	11°34	28°15	22°46	9°43	7°39	7°47	13°R11	11°52	2°35	n.a.	W13
T 14	9 6 31	17°53'48	25° 5	14°21	29°33	12°18	28°11	22°43	9°41	7°38	7°48	13°10	11°49	2°41	n.a.	T 14
F 15	9 10 28	18°51'10	6♑53	13°47	0♈11	13° 2	28° 7	22°40	9°38	7°38	7°49	13° 7	11°46	2°48	n.a.	F 15
S 16	9 14 24	19°48'31	18°45	13°15	0°47	13°46	28° 2	22°37	9°36	7°38	7°50	13° 2	11°42	2°55	n.a.	S 16
S 17	9 18 21	20°45'50	0♒44	12°45	1°22	14°30	27°58	22°33	9°33	7°38	7°51	12°54	11°39	3° 1	n.a.	S 17
M18	9 22 17	21°43'09	12°53	12°17	1°56	15°14	27°53	22°30	9°31	7°37	7°52	12°44	11°36	3° 8	n.a.	M18
T 19	9 26 14	22°40'27	25°14	11°53	2°29	15°58	27°48	22°27	9°28	7°37	7°54	12°33	11°33	3°15	n.a.	T 19
W20	9 30 10	23°37'43	7♓46	11°32	3° 0	16°42	27°43	22°23	9°26	7°37	7°55	12°21	11°30	3°21	n.a.	W20
T 21	9 34 7	24°34'58	20°31	11°15	3°30	17°25	27°38	22°19	9°24	7°37	7°56	12° 9	11°27	3°28	n.a.	T 21
F 22	9 38 4	25°32'12	3♈27	11° 2	3°58	18° 9	27°33	22°16	9°21	7°37	7°57	11°59	11°23	3°35	n.a.	F 22
S 23	9 42 0	26°29'25	16°35	10°53	4°25	18°52	27°27	22°12	9°19	7°37	7°58	11°51	11°20	3°41	n.a.	S 23
S 24	9 45 57	27°26'36	29°56	10°D49	4°50	19°36	27°22	22° 8	9°16	7°D37	7°59	11°46	11°17	3°48	n.a.	S 24
M25	9 49 53	28°23'47	13♉29	10°49	5°14	20°19	27°16	22° 5	9°14	7°37	8° 0	11°43	11°14	3°55	n.a.	M25
T 26	9 53 50	29°20'56	27°16	10°54	5°35	21° 3	27°10	22° 1	9°12	7°37	8° 2	11°D43	11°11	4° 1	n.a.	T 26
W27	9 57 46	0♓18'04	11♊17	11° 3	5°55	21°46	27° 4	21°57	9° 9	7°37	8° 3	11°R43	11° 8	4° 8	n.a.	W27
T 28	10 1 43	1°15'11	25°31	11°16	6°13	22°29	26°58	21°53	9° 7	7°37	8° 4	11°42	11° 4	4°15	n.a.	T 28
F 29	10 5 39	2°12'17	9♋58	11°34	6°30	23°13	26°52	21°49	9° 5	7°37	8° 5	11°40	11° 1	4°21	n.a.	F 29
S 30	10 9 36	3° 9'22	24°34	11°57	6°44	23°56	26°46	21°45	9° 3	7°37	8° 7	11°36	10°58	4°28	n.a.	S 30
S 31	10 13 33	4♓ 6'26	9♌14	12♒23	6♈56	24♑39	26♍39	21♍41	9♌ 0	7♊38	8♈ 8	11♊28	10♊55	4♑35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s27	25n35	1n26	12s 6	3n20	0s47	3n39	25s18	1s12	1n44	1n22	5n 9	2n39	19n 5	0n56	22n34	0n20	1s 9	4s39	23n 9	22n57	25s47		n.a.
S 2	19 13	25 53	2 40	12 12	3 16	0 22	3 45	25 18	1 12	1 44	1 22	5 10	2 39	19 6	0 56	22 34	0 20	1 8	4 39	23 9	22 57	25 48		n.a.
S 3	18 58	24 17	3 42	12 20	3 11	0n 3	3 50	25 17	1 13	1 45	1 23	5 11	2 39	19 7	0 56	22 34	0 20	1 8	4 38	23 8	22 56	25 49		n.a.
M 4	18 43	21 1	4 29	12 31	3 4	0 27	3 55	25 15	1 13	1 46	1 23	5 12	2 39	19 8	0 56	22 34	0 20	1 7	4 38	23 7	22 56	25 50		n.a.
T 5	18 27	16 26	4 57	12 45	2 56	0 51	4 0	25 14	1 13	1 48	1 23	5 13	2 39	19 8	0 56	22 34	0 20	1 7	4 38	23 6	22 56	25 50		n.a.
W 6	18 11	11 2	5 6	13 1	2 47	1 14	4 5	25 12	1 14	1 49	1 23	5 15	2 40	19 9	0 56	22 33	0 20	1 6	4 38	23 5	22 55	25 51		n.a.
T 7	17 55	5 14	4 56	13 19	2 37	1 38	4 10	25 10	1 14	1 50	1 23	5 16	2 40	19 10	0 56	22 33	0 20	1 6	4 38	23 4	22 55	25 52		n.a.
F 8	17 39	0s37	4 29	13 39	2 25	2 0	4 15	25 8	1 14	1 51	1 23	5 17	2 40	19 10	0 56	22 33	0 20	1 5	4 38	23 3	22 54	25 53		n.a.
S 9	17 22	6 15	3 50	14 1	2 12	2 23	4 20	25 5	1 15	1 53	1 23	5 18	2 40	19 11	0 56	22 33	0 20	1 5	4 38	23 3	22 54	25 53		n.a.
S 10	17 5	11 29	3 0	14 24	1 59	2 45	4 25	25 3	1 15	1 54	1 23	5 20	2 40	19 12	0 56	22 33	0 20	1 4	4 37	23 2	22 53	25 54		n.a.
M11	16 48	16 7	2 3	14 48	1 44	3 6	4 29	24 59	1 15	1 56	1 23	5 21	2 40	19 12	0 56	22 33	0 20	1 4	4 37	23 2	22 53	25 55		n.a.
T 12	16 30	20 2	1 2	15 14	1 29	3 27	4 34	24 56	1 16	1 57	1 23	5 22	2 40	19 13	0 56	22 33	0 20	1 3	4 37	23 3	22 53	25 55		n.a.
W13	16 13	23 4	0s 1	15 39	1 14	3 47	4 38	24 53	1 16	1 59	1 23	5 24	2 41	19 14	0 56	22 33	0 20	1 3	4 37	23 3	22 52	25 56		n.a.
T 14	15 55	25 6	1 3	16 5	0 58	4 7	4 43	24 49	1 16	2 1	1 24	5 25	2 41	19 15	0 56	22 33	0 20	1 2	4 37	23 2	22 52	25 57		n.a.
F 15	15 36	26 0	2 3	16 31	0 41	4 26	4 47	24 45	1 17	2 3	1 24	5 26	2 41	19 15	0 56	22 33	0 20	1 2	4 37	23 2	22 51	25 57		n.a.
S 16	15 18	25 43	2 58	16 56	0 25	4 45	4 51	24 40	1 17	2 4	1 24	5 28	2 41	19 16	0 56	22 33	0 20	1 1	4 37	23 1	22 51	25 58		n.a.
S 17	14 59	24 14	3 45	17 20	0 8	5 3	4 55	24 36	1 17	2 6	1 24	5 29	2 41	19 17	0 56	22 33	0 20	1 0	4 36	23 0	22 50	25 59		n.a.
M18	14 40	21 37	4 22	17 44	0s 8	5 20	4 59	24 31	1 17	2 8	1 24	5 31	2 41	19 17	0 56	22 33	0 20	1 0	4 36	22 59	22 50	25 59		n.a.
T 19	14 21	17 59	4 48	18 6	0 24	5 37	5 3	24 26	1 18	2 10	1 24	5 32	2 41	19 18	0 56	22 33	0 20	0 59	4 36	22 58	22 49	26 0		n.a.
W20	14 2	13 31	5 1	18 27	0 39	5 53	5 6	24 21	1 18	2 12	1 24	5 34	2 41	19 19	0 56	22 33	0 20	0 59	4 36	22 56	22 49	26 1		n.a.
T 21	13 42	8 25	4 58	18 46	0 54	6 8	5 10	24 15	1 18	2 15	1 24	5 35	2 42	19 19	0 56	22 33	0 20	0 58	4 36	22 54	22 49	26 1		n.a.
F 22	13 23	2 52	4 41	19 3	1 8	6 23	5 13	24 10	1 18	2 17	1 24	5 37	2 42	19 20	0 56	22 33	0 20	0 58	4 36	22 53	22 48	26 2		n.a.
S 23	13 3	2n54	4 9	19 19	1 22	6 36	5 16	24 4	1 19	2 19	1 24	5 39	2 42	19 20	0 56	22 33	0 20	0 57	4 36	22 52	22 48	26 3		n.a.
S 24	12 43	8 38	3 22	19 32	1 35	6 49	5 18	23 57	1 19	2 21	1 24	5 40	2 42	19 21	0 56	22 33	0 20	0 56	4 36	22 51	22 47	26 3		n.a.
M25	12 22	14 4	2 24	19 44	1 47	7 1	5 21	23 51	1 19	2 24	1 24	5 42	2 42	19 22	0 56	22 33	0 20	0 56	4 35	22 51	22 47	26 4		n.a.
T 26	12 2	18 54	1 16	19 53	1 58	7 12	5 23	23 44	1 19	2 26	1 24	5 43	2 42	19 22	0 56	22 33	0 20	0 55	4 35	22 51	22 46	26 4		n.a.
W27	11 41	22 45	0 2	20 0	2 8	7 22	5 25	23 38	1 20	2 29	1 24	5 45	2 42	19 23	0 56	22 33	0 20	0 55	4 35	22 51	22 46	26 5		n.a.
T 28	11 20	25 16	1n12	20 5	2 17	7 31	5 27	23 31	1 20	2 31	1 24	5 47	2 42	19 24	0 56	22 33	0 20	0 54	4 35	22 51	22 45	26 6		n.a.
F 29	10 59	26 8	2 24	20 8	2 25	7 39	5 29	23 23	1 20	2 34	1 24	5 48	2 42	19 24	0 56	22 33	0 20	0 53	4 35	22 50	22 45	26 6		n.a.
S 30	10 38	25 12	3 26	20 9	2 33	7 46	5 30	23 16	1 20	2 36	1 24	5 50	2 42	19 25	0 56	22 33	0 20	0 53	4 35	22 50	22 44	26 7		n.a.
S 31	10s17	22n33	4n15	20s 7	2s39	7n52	5n31	23s 8	1s20	2n39	1n24	5n52	2n42	19n25	0n56	22n33	0n20	0s52	4s35	22n49	22n44	26s 7		n.a.

Julian Day Number = 80048.5, Delta T = 35h50m39s
Ecliptic obliquity = 24°08'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'54, Lahiri = -65°39'54 Julian Calendar 1 March 4494 BCE == Greg. Calendar 25 Jan. 4494 BCE

The year -4493 astronomical counting style corresponds to year 4494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4494 BCE
geocentric

APRIL 4494 BCE (-4493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 17 29	5♓ 3'28	23♌51	12♒54	7♈ 6	25♉22	26°R33	21°R37	8°R58	7♊38	8♈ 9	11°R19	10♊52	4♉41	n.a.	M 1
T 2	10 21 26	6° 0'31	8♍18	13°30	7°14	26° 5	26♍26	21♍33	8♌56	7°38	8°10	11♊ 8	10°48	4°48	n.a.	T 2
W 3	10 25 22	6°57'32	22°29	14° 9	7°20	26°48	26°19	21°29	8°54	7°38	8°12	10°56	10°45	4°55	n.a.	W 3
T 4	10 29 19	7°54'33	6♎18	14°52	7°23	27°31	26°13	21°25	8°52	7°39	8°13	10°46	10°42	5° 1	n.a.	T 4
F 5	10 33 15	8°51'33	19°42	15°40	7°R24	28°13	26° 6	21°20	8°50	7°39	8°14	10°37	10°39	5° 8	n.a.	F 5
S 6	10 37 12	9°48'34	2♏41	16°31	7°23	28°56	25°59	21°16	8°48	7°39	8°16	10°31	10°36	5°14	n.a.	S 6
S 7	10 41 9	10°45'34	15°17	17°26	7°20	29°39	25°52	21°12	8°46	7°40	8°17	10°28	10°33	5°21	n.a.	S 7
M 8	10 45 5	11°42'33	27°34	18°24	7°14	0♒21	25°45	21° 8	8°44	7°40	8°18	10°26	10°29	5°28	n.a.	M 8
T 9	10 49 2	12°39'33	9♐35	19°26	7° 6	1° 4	25°37	21° 3	8°42	7°41	8°20	10°26	10°26	5°34	n.a.	T 9
W10	10 52 58	13°36'32	21°28	20°32	6°56	1°46	25°30	20°59	8°40	7°41	8°21	10°26	10°23	5°41	n.a.	W10
T 11	10 56 55	14°33'32	3♑16	21°41	6°43	2°29	25°23	20°55	8°38	7°42	8°22	10°25	10°20	5°48	n.a.	T 11
F 12	11 0 51	15°30'31	15° 6	22°53	6°28	3°11	25°15	20°50	8°36	7°43	8°24	10°22	10°17	5°54	n.a.	F 12
S 13	11 4 48	16°27'30	27° 2	24° 9	6°10	3°53	25° 8	20°46	8°34	7°43	8°25	10°17	10°13	6° 1	n.a.	S 13
S 14	11 8 45	17°24'30	9♒ 8	25°28	5°50	4°35	25° 0	20°42	8°33	7°44	8°27	10° 9	10°10	6° 8	n.a.	S 14
M15	11 12 41	18°21'29	21°27	26°51	5°28	5°18	24°53	20°37	8°31	7°45	8°28	9°59	10° 7	6°14	n.a.	M15
T 16	11 16 38	19°18'28	4♓ 1	28°16	5° 4	6° 0	24°45	20°33	8°29	7°45	8°29	9°47	10° 4	6°21	n.a.	T 16
W17	11 20 34	20°15'26	16°50	29°45	4°38	6°42	24°38	20°28	8°27	7°46	8°31	9°34	10° 1	6°28	n.a.	W17
T 18	11 24 31	21°12'25	29°55	1♈17	4°10	7°24	24°30	20°24	8°26	7°47	8°32	9°22	9°58	6°34	n.a.	T 18
F 19	11 28 27	22° 9'24	13♈12	2°52	3°40	8° 5	24°22	20°20	8°24	7°48	8°34	9°12	9°54	6°41	n.a.	F 19
S 20	11 32 24	23° 6'22	26°42	4°30	3° 9	8°47	24°15	20°15	8°23	7°48	8°35	9° 4	9°51	6°48	n.a.	S 20
S 21	11 36 20	24° 3'21	10♉22	6°11	2°36	9°29	24° 7	20°11	8°21	7°49	8°37	8°59	9°48	6°54	n.a.	S 21
M22	11 40 17	25° 0'19	24°10	7°55	2° 2	10°10	23°59	20° 7	8°20	7°50	8°38	8°56	9°45	7° 1	n.a.	M22
T 23	11 44 14	25°57'17	8♊ 6	9°42	1°26	10°52	23°52	20° 2	8°18	7°51	8°40	8°D55	9°42	7° 8	n.a.	T 23
W24	11 48 10	26°54'15	22° 8	11°32	0°50	11°34	23°44	19°58	8°17	7°52	8°41	8°R56	9°39	7°14	n.a.	W24
T 25	11 52 7	27°51'13	6♋16	13°25	0°13	12°15	23°36	19°54	8°16	7°53	8°42	8°55	9°35	7°21	n.a.	T 25
F 26	11 56 3	28°48'11	20°29	15°20	29♓36	12°56	23°29	19°49	8°14	7°54	8°44	8°54	9°32	7°28	n.a.	F 26
S 27	12 0 0	29°45'08	4♌45	17°17	28°59	13°38	23°21	19°45	8°13	7°55	8°45	8°50	9°29	7°34	n.a.	S 27
S 28	12 3 57	0♈42'06	19° 1	19°17	28°21	14°19	23°14	19°41	8°12	7°56	8°47	8°44	9°26	7°41	n.a.	S 28
M29	12 7 53	1°39'03	3♍13	21°19	27°44	15° 0	23° 6	19°37	8°11	7°57	8°48	8°35	9°23	7°48	n.a.	M29
T 30	12 11 50	2♈36'01	17♍16	23♓23	27♓ 8	15♒41	22♍59	19♍32	8♌10	7♊58	8♈50	8♊25	9♊19	7♉54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s56	18n27	4n47	20s 3	2s45	7n56	5n31	23s 0	1s21	2n41	1n24	5n53	2n42	19n26	0n56	22n33	0n20	0s52	4s35	22n47	22n44	26s 8		n.a.
T 2	9 34	13 18	5 0	19 57	2 50	8 0	5 31	22 52	1 21	2 44	1 24	5 55	2 42	19 26	0 56	22 33	0 20	0 51	4 34	22 46	22 43	26 9		n.a.
W 3	9 12	7 33	4 55	19 49	2 53	8 2	5 31	22 44	1 21	2 47	1 24	5 57	2 42	19 27	0 56	22 33	0 20	0 50	4 34	22 44	22 43	26 9		n.a.
T 4	8 51	1 34	4 32	19 39	2 56	8 3	5 30	22 35	1 21	2 50	1 24	5 59	2 42	19 28	0 56	22 33	0 20	0 50	4 34	22 43	22 42	26 10		n.a.
F 5	8 29	4s19	3 54	19 26	2 58	8 2	5 29	22 27	1 21	2 52	1 24	6 0	2 43	19 28	0 56	22 33	0 20	0 49	4 34	22 41	22 42	26 10		n.a.
S 6	8 7	9 52	3 6	19 11	3 0	8 0	5 28	22 18	1 21	2 55	1 24	6 2	2 43	19 29	0 56	22 33	0 20	0 49	4 34	22 41	22 41	26 11		n.a.
S 7	7 45	14 50	2 9	18 54	3 0	7 57	5 26	22 9	1 22	2 58	1 24	6 4	2 43	19 29	0 56	22 33	0 20	0 48	4 34	22 40	22 41	26 11		n.a.
M 8	7 22	19 6	1 8	18 35	3 0	7 52	5 23	21 59	1 22	3 1	1 24	6 6	2 43	19 30	0 56	22 33	0 20	0 47	4 34	22 40	22 40	26 12		n.a.
T 9	7 0	22 28	0 4	18 14	2 58	7 46	5 20	21 50	1 22	3 4	1 24	6 7	2 43	19 30	0 56	22 33	0 20	0 47	4 34	22 40	22 40	26 12		n.a.
W10	6 38	24 49	0s58	17 51	2 57	7 39	5 17	21 40	1 22	3 7	1 24	6 9	2 43	19 31	0 56	22 34	0 20	0 46	4 34	22 40	22 39	26 13		n.a.
T 11	6 15	26 4	1 58	17 25	2 54	7 30	5 13	21 31	1 22	3 10	1 24	6 11	2 43	19 31	0 56	22 34	0 20	0 45	4 34	22 40	22 39	26 13		n.a.
F 12	5 52	26 7	2 53	16 57	2 50	7 20	5 8	21 21	1 22	3 13	1 24	6 13	2 43	19 32	0 55	22 34	0 20	0 45	4 33	22 39	22 38	26 14		n.a.
S 13	5 30	24 57	3 40	16 28	2 46	7 8	5 3	21 11	1 22	3 16	1 23	6 14	2 43	19 32	0 55	22 34	0 20	0 44	4 33	22 38	22 38	26 14		n.a.
S 14	5 7	22 38	4 18	15 56	2 42	6 54	4 57	21 0	1 22	3 19	1 23	6 16	2 43	19 33	0 55	22 34	0 20	0 43	4 33	22 37	22 37	26 15		n.a.
M15	4 44	19 15	4 45	15 21	2 36	6 39	4 51	20 50	1 23	3 22	1 23	6 18	2 43	19 33	0 55	22 34	0 20	0 43	4 33	22 36	22 37	26 15		n.a.
T 16	4 21	14 56	4 59	14 45	2 30	6 23	4 44	20 39	1 23	3 25	1 23	6 20	2 42	19 33	0 55	22 34	0 20	0 42	4 33	22 34	22 36	26 16		n.a.
W17	3 58	9 54	4 58	14 7	2 23	6 6	4 36	20 28	1 23	3 28	1 23	6 21	2 42	19 34	0 55	22 34	0 20	0 41	4 33	22 32	22 36	26 16		n.a.
T 18	3 35	4 19	4 42	13 26	2 16	5 47	4 28	20 17	1 23	3 31	1 23	6 23	2 42	19 34	0 55	22 34	0 20	0 41	4 33	22 30	22 36	26 17		n.a.
F 19	3 12	1n32	4 10	12 44	2 8	5 27	4 19	20 6	1 23	3 34	1 23	6 25	2 42	19 35	0 55	22 35	0 20	0 40	4 33	22 28	22 35	26 17		n.a.
S 20	2 49	7 26	3 24	11 59	2 0	5 5	4 10	19 55	1 23	3 37	1 23	6 27	2 42	19 35	0 55	22 35	0 20	0 39	4 33	22 27	22 35	26 17		n.a.
S 21	2 26	13 4	2 25	11 13	1 51	4 43	4 0	19 44	1 23	3 40	1 23	6 28	2 42	19 35	0 55	22 35	0 20	0 39	4 33	22 26	22 34	26 18		n.a.
M22	2 2	18 7	1 17	10 25	1 42	4 19	3 49	19 32	1 23	3 43	1 22	6 30	2 42	19 36	0 55	22 35	0 20	0 38	4 33	22 26	22 34	26 18		n.a.
T 23	1 39	22 13	0 4	9 34	1 32	3 55	3 38	19 21	1 23	3 46	1 22	6 32	2 42	19 36	0 55	22 35	0 20	0 37	4 33	22 26	22 33	26 19		n.a.
W24	1 16	25 3	1n10	8 42	1 22	3 29	3 27	19 9	1 23	3 49	1 22	6 33	2 42	19 36	0 55	22 35	0 20	0 37	4 32	22 26	22 33	26 19		n.a.
T 25	0 53	26 19	2 20	7 48	1 12	3 3	3 15	18 57	1 23	3 52	1 22	6 35	2 42	19 37	0 55	22 36	0 20	0 36	4 32	22 26	22 32	26 19		n.a.
F 26	0 29	25 51	3 22	6 53	1 1	2 37	3 2	18 45	1 23	3 54	1 22	6 37	2 42	19 37	0 55	22 36	0 20	0 35	4 32	22 26	22 32	26 20		n.a.
S 27	0 6	23 41	4 11	5 56	0 51	2 10	2 50	18 33	1 23	3 57	1 22	6 38	2 42	19 37	0 55	22 36	0 20	0 35	4 32	22 25	22 31	26 20		n.a.
S 28	0n17	20 3	4 45	4 58	0 40	1 43	2 37	18 20	1 23	4 0	1 22	6 40	2 42	19 38	0 55	22 36	0 20	0 34	4 32	22 24	22 31	26 21		n.a.
M29	0 41	15 17	5 1	3 59	0 29	1 15	2 23	18 8	1 23	4 3	1 21	6 42	2 42	19 38	0 55	22 36	0 20	0 33	4 32	22 23	22 30	26 21		n.a.
T 30	1n 4	9n44	4n59	2s58	0s18	0n48	2n10	17s55	1s23	4n 6	1n21	6n43	2n42	19n38	0n55	22n36	0n20	0s33	4s32	22n21	22n30	26s21		n.a.

Julian Day Number = 80079.5, Delta T = 35h50m35s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'50, Lahiri = -65°39'50 Julian Calendar 1 Apr. 4494 BCE == Greg. Calendar 25 Feb. 4494 BCE

The year -4493 astronomical counting style corresponds to year 4494 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4494 BCE
geocentric

MAY 4494 BCE (-4493) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 15 46	3♈32'59	1♎ 6	25♓28	26°R32	16♒22	22°R51	19°R28	8°R 8	8♊ 0	8♈51	8°R15	9♊16	8♉ 1	n.a.	W 1
T 2	12 19 43	4°29'57	14°38	27°35	25♓57	17° 3	22♍44	19♍24	8♌ 7	8° 1	8°53	8♊ 5	9°13	8° 8	n.a.	T 2
F 3	12 23 39	5°26'56	27°50	29°42	25°24	17°44	22°37	19°20	8° 6	8° 2	8°54	7°58	9°10	8°14	n.a.	F 3
S 4	12 27 36	6°23'55	10♏41	1♈51	24°51	18°24	22°29	19°16	8° 6	8° 3	8°56	7°52	9° 7	8°21	n.a.	S 4
S 5	12 31 33	7°20'55	23°13	4° 0	24°21	19° 5	22°22	19°12	8° 5	8° 4	8°57	7°49	9° 4	8°28	n.a.	S 5
M 6	12 35 29	8°17'56	5♐28	6° 9	23°52	19°46	22°15	19° 8	8° 4	8° 6	8°59	7°D48	9° 0	8°34	n.a.	M 6
T 7	12 39 26	9°14'58	17°30	8°18	23°25	20°26	22° 8	19° 4	8° 3	8° 7	9° 0	7°48	8°57	8°41	n.a.	T 7
W 8	12 43 22	10°12'00	29°23	10°26	23° 0	21° 7	22° 1	19° 0	8° 2	8° 8	9° 2	7°49	8°54	8°48	n.a.	W 8
T 9	12 47 19	11° 9'04	11♑13	12°34	22°37	21°47	21°54	18°56	8° 2	8°10	9° 3	7°R50	8°51	8°54	n.a.	T 9
F 10	12 51 16	12° 6'08	23° 5	14°42	22°16	22°27	21°47	18°52	8° 1	8°11	9° 5	7°49	8°48	9° 1	n.a.	F 10
S 11	12 55 12	13° 3'13	5♒ 3	16°48	21°58	23° 8	21°41	18°48	8° 0	8°13	9° 6	7°46	8°45	9° 8	n.a.	S 11
S 12	12 59 9	14° 0'20	17°13	18°53	21°42	23°48	21°34	18°44	8° 0	8°14	9° 8	7°42	8°41	9°14	n.a.	S 12
M13	13 3 5	14°57'27	29°38	20°57	21°28	24°28	21°28	18°41	7°59	8°16	9° 9	7°35	8°38	9°21	n.a.	M13
T 14	13 7 2	15°54'35	12♓21	23° 0	21°17	25° 8	21°21	18°37	7°59	8°17	9°11	7°27	8°35	9°28	n.a.	T 14
W15	13 10 58	16°51'44	25°24	25° 1	21° 8	25°48	21°15	18°33	7°58	8°19	9°12	7°19	8°32	9°34	n.a.	W15
T 16	13 14 55	17°48'55	8♈46	27° 0	21° 1	26°28	21° 9	18°30	7°58	8°20	9°14	7°10	8°29	9°41	n.a.	T 16
F 17	13 18 52	18°46'06	22°25	28°58	20°57	27° 8	21° 3	18°26	7°58	8°22	9°15	7° 3	8°25	9°48	n.a.	F 17
S 18	13 22 48	19°43'18	6♉19	0♉55	20°D55	27°47	20°57	18°23	7°58	8°23	9°17	6°58	8°22	9°54	n.a.	S 18
S 19	13 26 45	20°40'31	20°24	2°49	20°56	28°27	20°51	18°20	7°57	8°25	9°18	6°55	8°19	10° 1	n.a.	S 19
M20	13 30 41	21°37'45	4♊35	4°42	20°58	29° 6	20°46	18°16	7°57	8°27	9°20	6°D54	8°16	10° 8	n.a.	M20
T 21	13 34 38	22°35'00	18°50	6°34	21° 3	29°46	20°40	18°13	7°57	8°28	9°21	6°54	8°13	10°14	n.a.	T 21
W22	13 38 34	23°32'15	3♋ 5	8°23	21°11	0♓25	20°35	18°10	7°D57	8°30	9°23	6°55	8°10	10°21	n.a.	W22
T 23	13 42 31	24°29'32	17°18	10°11	21°20	1° 4	20°30	18° 7	7°57	8°32	9°24	6°56	8° 6	10°28	n.a.	T 23
F 24	13 46 28	25°26'49	1♌27	11°58	21°31	1°44	20°24	18° 4	7°57	8°33	9°26	6°R56	8° 3	10°34	n.a.	F 24
S 25	13 50 24	26°24'07	15°31	13°42	21°45	2°23	20°20	18° 1	7°57	8°35	9°27	6°55	8° 0	10°41	n.a.	S 25
S 26	13 54 21	27°21'26	29°28	15°25	22° 0	3° 2	20°15	17°58	7°58	8°37	9°28	6°51	7°57	10°48	n.a.	S 26
M27	13 58 17	28°18'46	13♍16	17° 6	22°17	3°41	20°10	17°55	7°58	8°39	9°30	6°47	7°54	10°54	n.a.	M27
T 28	14 2 14	29°16'07	26°52	18°46	22°36	4°20	20° 6	17°52	7°58	8°40	9°31	6°41	7°50	11° 1	n.a.	T 28
W29	14 6 10	0♉13'29	10♎16	20°24	22°57	4°58	20° 1	17°50	7°58	8°42	9°33	6°35	7°47	11° 8	n.a.	W29
T 30	14 10 7	1°10'53	23°26	22° 0	23°20	5°37	19°57	17°47	7°59	8°44	9°34	6°30	7°44	11°14	n.a.	T 30
F 31	14 14 4	2♉ 8'17	6♏19	23♉35	23♓44	6♓16	19♍53	17♍45	7♌59	8♊46	9♈35	6♊25	7♊41	11♉21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	1n27	3n48	4n39	1s57	0s 7	0n21	1n56	17s43	1s23	4n 9	1n21	6n45	2n41	19n38	0n55	22n37	0n20	0s32	4s32	22n19	22n29	26s22			n.a.
T 2	1 50	2s12	4 4	0 56	0n 4	0s 6	1 42	17 30	1 23	4 12	1 21	6 46	2 41	19 39	0 55	22 37	0 20	0 32	4 32	22 18	22 29	26 22			n.a.
F 3	2 14	7 58	3 16	0n 6	0 14	0 32	1 28	17 17	1 23	4 15	1 21	6 48	2 41	19 39	0 55	22 37	0 20	0 31	4 32	22 16	22 28	26 22			n.a.
S 4	2 37	13 16	2 20	1 8	0 25	0 58	1 15	17 4	1 23	4 17	1 20	6 50	2 41	19 39	0 55	22 37	0 20	0 30	4 32	22 16	22 28	26 23			n.a.
S 5	3 0	17 53	1 17	2 9	0 34	1 23	1 1	16 51	1 23	4 20	1 20	6 51	2 41	19 39	0 55	22 37	0 20	0 30	4 32	22 15	22 27	26 23			n.a.
M 6	3 23	21 38	0 12	3 11	0 44	1 47	0 47	16 38	1 23	4 23	1 20	6 53	2 41	19 39	0 55	22 38	0 20	0 29	4 32	22 15	22 27	26 23			n.a.
T 7	3 46	24 23	0s52	4 11	0 53	2 11	0 34	16 24	1 23	4 25	1 20	6 54	2 41	19 40	0 55	22 38	0 20	0 28	4 32	22 15	22 26	26 24			n.a.
W 8	4 9	26 1	1 53	5 11	1 2	2 33	0 20	16 11	1 23	4 28	1 20	6 56	2 41	19 40	0 54	22 38	0 20	0 28	4 32	22 15	22 26	26 24			n.a.
T 9	4 32	26 28	2 49	6 10	1 9	2 54	0 7	15 57	1 23	4 31	1 19	6 57	2 40	19 40	0 54	22 38	0 20	0 27	4 32	22 15	22 25	26 24			n.a.
F 10	4 55	25 41	3 38	7 8	1 17	3 14	0s 6	15 44	1 23	4 33	1 19	6 58	2 40	19 40	0 54	22 39	0 20	0 26	4 31	22 15	22 25	26 25			n.a.
S 11	5 18	23 43	4 18	8 4	1 24	3 33	0 18	15 30	1 23	4 36	1 19	7 0	2 40	19 40	0 54	22 39	0 20	0 26	4 31	22 15	22 24	26 25			n.a.
S 12	5 41	20 40	4 47	8 59	1 30	3 51	0 30	15 16	1 23	4 38	1 19	7 1	2 40	19 40	0 54	22 39	0 20	0 25	4 31	22 14	22 24	26 25			n.a.
M13	6 3	16 39	5 4	9 53	1 36	4 7	0 42	15 3	1 23	4 40	1 18	7 3	2 40	19 40	0 54	22 39	0 20	0 24	4 31	22 13	22 23	26 25			n.a.
T 14	6 26	11 48	5 5	10 44	1 41	4 22	0 54	14 49	1 23	4 43	1 18	7 4	2 40	19 40	0 54	22 40	0 20	0 24	4 31	22 11	22 23	26 26			n.a.
W15	6 49	6 19	4 52	11 34	1 45	4 36	1 5	14 35	1 22	4 45	1 18	7 5	2 39	19 41	0 54	22 40	0 20	0 23	4 31	22 10	22 22	26 26			n.a.
T 16	7 11	0 25	4 22	12 23	1 49	4 49	1 16	14 21	1 22	4 47	1 18	7 6	2 39	19 41	0 54	22 40	0 20	0 22	4 31	22 8	22 22	26 26			n.a.
F 17	7 34	5n38	3 36	13 9	1 52	5 0	1 26	14 6	1 22	4 50	1 17	7 8	2 39	19 41	0 54	22 40	0 20	0 22	4 31	22 7	22 21	26 26			n.a.
S 18	7 56	11 33	2 37	13 54	1 54	5 10	1 36	13 52	1 22	4 52	1 17	7 9	2 39	19 41	0 54	22 41	0 20	0 21	4 31	22 6	22 21	26 27			n.a.
S 19	8 18	16 57	1 28	14 37	1 56	5 18	1 45	13 38	1 22	4 54	1 17	7 10	2 39	19 41	0 54	22 41	0 20	0 21	4 31	22 6	22 20	26 27			n.a.
M20	8 40	21 28	0 12	15 18	1 57	5 25	1 54	13 24	1 22	4 56	1 16	7 11	2 39	19 41	0 54	22 41	0 20	0 20	4 31	22 6	22 19	26 27			n.a.
T 21	9 2	24 43	1n 4	15 57	1 58	5 31	2 3	13 9	1 22	4 58	1 16	7 12	2 38	19 41	0 54	22 41	0 20	0 19	4 31	22 6	22 19	26 27			n.a.
W22	9 24	26 23	2 17	16 34	1 58	5 36	2 12	12 55	1 22	5 0	1 16	7 13	2 38	19 41	0 54	22 42	0 20	0 19	4 31	22 6	22 18	26 27			n.a.
T 23	9 46	26 18	3 21	17 9	1 58	5 40	2 19	12 40	1 22	5 2	1 16	7 15	2 38	19 40	0 54	22 42	0 20	0 18	4 31	22 6	22 18	26 28			n.a.
F 24	10 7	24 31	4 13	17 43	1 57	5 42	2 27	12 26	1 21	5 3	1 15	7 16	2 38	19 40	0 54	22 42	0 20	0 18	4 31	22 6	22 17	26 28			n.a.
S 25	10 29	21 14	4 49	18 14	1 55	5 43	2 34	12 11	1 21	5 5	1 15	7 17	2 38	19 40	0 54	22 43	0 20	0 17	4 31	22 6	22 17	26 28			n.a.
S 26	10 50	16 46	5 8	18 44	1 53	5 43	2 41	11 57	1 21	5 7	1 15	7 18	2 37	19 40	0 54	22 43	0 20	0 16	4 31	22 5	22 16	26 28			n.a.
M27	11 11	11 29	5 8	19 12	1 51	5 42	2 47	11 42	1 21	5 8	1 14	7 18	2 37	19 40	0 54	22 43	0 20	0 16	4 31	22 4	22 16	26 28			n.a.
T 28	11 32	5 42	4 51	19 38	1 48	5 39	2 53	11 27	1 21	5 10	1 14	7 19	2 37	19 40	0 54	22 43	0 20	0 15	4 31	22 3	22 15	26 29			n.a.
W29	11 53	0s14	4 19	20 2	1 44	5 36	2 59	11 12	1 21	5 11	1 14	7 20	2 37	19 40	0 53	22 44	0 20	0 15	4 31	22 2	22 15	26 29			n.a.
T 30	12 13	6 5	3 33	20 25	1 40	5 32	3 4	10 58	1 20	5 13	1 14	7 21	2 36	19 40	0 53	22 44	0 20	0 14	4 31	22 1	22 14	26 29			n.a.
F 31	12n34	11s34	2n37	20n45	1n36	5s26	3s 9	10s43	1s20	5n14	1n13	7n22	2n36	19n40	0n53	22n44	0n20	0s13	4s31	22n 1	22n14	26s29			n.a.

Julian Day Number = 80109.5, Delta T = 35h50m32s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'46, Lahiri = -65°39'46 Julian Calendar 1 May 4494 BCE == Greg. Calendar 27 March 4494 BCE

The year -4493 astronomical counting style corresponds to year 4494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4494 BCE
geocentric

JUNE 4494 BCE (-4493) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 18 0	3♉ 5'43	18♏57	25♉ 8	24♓10	6♓54	19°R50	17°R42	8♌ 0	8♊48	9♈37	6°R22	7♊38	11♑28	n.a.	S 1
S 2	14 21 57	4° 3'11	1♐20	26°40	24°38	7°32	19♍46	17♍40	8° 0	8°50	9°38	6°D21	7°35	11°34	n.a.	S 2
M 3	14 25 53	5° 0'40	13°29	28° 9	25° 7	8°11	19°42	17°37	8° 1	8°52	9°40	6♊21	7°31	11°41	n.a.	M 3
T 4	14 29 50	5°58'11	25°28	29°37	25°38	8°49	19°39	17°35	8° 2	8°54	9°41	6°22	7°28	11°48	n.a.	T 4
W 5	14 33 47	6°55'44	7♑21	1♊ 4	26°10	9°27	19°36	17°33	8° 2	8°56	9°42	6°24	7°25	11°54	n.a.	W 5
T 6	14 37 43	7°53'18	19°10	2°28	26°43	10° 5	19°33	17°31	8° 3	8°57	9°44	6°26	7°22	12° 1	n.a.	T 6
F 7	14 41 40	8°50'54	1♒ 2	3°51	27°18	10°43	19°30	17°29	8° 4	8°59	9°45	6°27	7°19	12° 8	n.a.	F 7
S 8	14 45 36	9°48'32	13° 0	5°12	27°54	11°21	19°28	17°27	8° 5	9° 1	9°46	6°R27	7°16	12°14	n.a.	S 8
S 9	14 49 33	10°46'12	25°10	6°31	28°31	11°59	19°25	17°26	8° 6	9° 3	9°48	6°26	7°12	12°21	n.a.	S 9
M10	14 53 29	11°43'54	7♓37	7°48	29°10	12°37	19°23	17°24	8° 7	9° 5	9°49	6°24	7° 9	12°28	n.a.	M10
T 11	14 57 26	12°41'38	20°23	9° 4	29°49	13°14	19°21	17°22	8° 8	9° 8	9°50	6°21	7° 6	12°34	n.a.	T 11
W12	15 1 22	13°39'23	3♈31	10°17	0♈30	13°52	19°19	17°21	8° 9	9°10	9°52	6°18	7° 3	12°41	n.a.	W12
T 13	15 5 19	14°37'10	17° 3	11°28	1°12	14°29	19°18	17°19	8°10	9°12	9°53	6°15	7° 0	12°48	n.a.	T 13
F 14	15 9 16	15°35'00	0♉57	12°37	1°54	15° 6	19°16	17°18	8°11	9°14	9°54	6°12	6°56	12°54	n.a.	F 14
S 15	15 13 12	16°32'51	15°11	13°44	2°38	15°43	19°15	17°17	8°12	9°16	9°55	6°10	6°53	13° 1	n.a.	S 15
S 16	15 17 9	17°30'44	29°39	14°48	3°23	16°21	19°14	17°16	8°13	9°18	9°57	6°D 9	6°50	13° 8	n.a.	S 16
M17	15 21 5	18°28'39	14♊17	15°50	4° 8	16°58	19°13	17°15	8°15	9°20	9°58	6° 9	6°47	13°14	n.a.	M17
T 18	15 25 2	19°26'36	28°57	16°50	4°55	17°34	19°12	17°14	8°16	9°22	9°59	6°10	6°44	13°21	n.a.	T 18
W19	15 28 58	20°24'34	13♋33	17°46	5°42	18°11	19°12	17°13	8°18	9°24	10° 0	6°11	6°41	13°28	n.a.	W19
T 20	15 32 55	21°22'34	28° 2	18°40	6°30	18°48	19°11	17°12	8°19	9°26	10° 1	6°12	6°37	13°35	n.a.	T 20
F 21	15 36 52	22°20'35	12♌18	19°31	7°19	19°24	19°D11	17°12	8°21	9°29	10° 3	6°13	6°34	13°41	n.a.	F 21
S 22	15 40 48	23°18'38	26°20	20°18	8° 8	20° 1	19°11	17°11	8°22	9°31	10° 4	6°R13	6°31	13°48	n.a.	S 22
S 23	15 44 45	24°16'43	10♍ 7	21° 2	8°59	20°37	19°11	17°11	8°24	9°33	10° 5	6°13	6°28	13°55	n.a.	S 23
M24	15 48 41	25°14'49	23°38	21°42	9°49	21°13	19°12	17°10	8°25	9°35	10° 6	6°12	6°25	14° 1	n.a.	M24
T 25	15 52 38	26°12'57	6♎54	22°19	10°41	21°49	19°12	17°10	8°27	9°37	10° 7	6°11	6°22	14° 8	n.a.	T 25
W26	15 56 34	27°11'07	19°54	22°51	11°33	22°25	19°13	17°10	8°29	9°39	10° 8	6° 9	6°18	14°15	n.a.	W26
T 27	16 0 31	28° 9'18	2♏41	23°18	12°26	23° 1	19°14	17°D10	8°31	9°42	10° 9	6° 8	6°15	14°21	n.a.	T 27
F 28	16 4 27	29° 7'32	15°15	23°41	13°20	23°37	19°15	17°10	8°32	9°44	10°10	6° 8	6°12	14°28	n.a.	F 28
S 29	16 8 24	0♊ 5'47	27°36	23°59	14°14	24°13	19°17	17°10	8°34	9°46	10°11	6° 7	6° 9	14°35	n.a.	S 29
S 30	16 12 21	1♊ 4'05	9♐47	24♊12	15♈ 9	24♓48	19♍18	17♍10	8♌36	9♊48	10♈12	6°D 7	6♊ 6	14♑41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n54	16s28	1n34	21n 4	1n31	5s20	3s14	10s28	1s20	5n15	1n13	7n23	2n36	19n39	0n53	22n45	0n20	0s13	4s31	22n 0	22n13	26s29		n.a.
S 2	13 14	20 35	0 27	21 22	1 26	5 13	3 18	10 13	1 20	5 16	1 13	7 23	2 36	19 39	0 53	22 45	0 20	0 12	4 31	22 0	22 13	26 29		n.a.
M 3	13 34	23 44	0s39	21 38	1 20	5 4	3 22	9 58	1 20	5 18	1 12	7 24	2 36	19 39	0 53	22 45	0 20	0 12	4 31	22 0	22 12	26 29		n.a.
T 4	13 54	25 46	1 43	21 52	1 14	4 55	3 26	9 43	1 19	5 19	1 12	7 25	2 35	19 39	0 53	22 46	0 20	0 11	4 31	22 0	22 12	26 29		n.a.
W 5	14 13	26 37	2 42	22 4	1 8	4 45	3 30	9 28	1 19	5 20	1 12	7 25	2 35	19 39	0 53	22 46	0 20	0 11	4 31	22 0	22 11	26 30		n.a.
T 6	14 33	26 15	3 34	22 15	1 1	4 34	3 33	9 13	1 19	5 20	1 11	7 26	2 35	19 38	0 53	22 46	0 20	0 10	4 31	22 1	22 10	26 30		n.a.
F 7	14 52	24 40	4 16	22 25	0 54	4 23	3 36	8 58	1 19	5 21	1 11	7 27	2 35	19 38	0 53	22 47	0 20	0 9	4 31	22 1	22 10	26 30		n.a.
S 8	15 10	22 0	4 49	22 33	0 46	4 11	3 38	8 43	1 18	5 22	1 11	7 27	2 34	19 38	0 53	22 47	0 20	0 9	4 31	22 1	22 9	26 30		n.a.
S 9	15 29	18 19	5 8	22 40	0 39	3 57	3 41	8 28	1 18	5 23	1 10	7 28	2 34	19 37	0 53	22 47	0 20	0 8	4 31	22 1	22 9	26 30		n.a.
M10	15 48	13 48	5 14	22 45	0 30	3 44	3 43	8 13	1 18	5 23	1 10	7 28	2 34	19 37	0 53	22 48	0 20	0 8	4 31	22 0	22 8	26 30		n.a.
T 11	16 6	8 34	5 5	22 49	0 22	3 29	3 44	7 58	1 18	5 24	1 10	7 28	2 34	19 37	0 53	22 48	0 20	0 7	4 31	22 0	22 8	26 30		n.a.
W12	16 24	2 49	4 40	22 52	0 13	3 14	3 46	7 43	1 17	5 24	1 9	7 29	2 33	19 36	0 53	22 48	0 20	0 7	4 31	21 59	22 7	26 30		n.a.
T 13	16 41	3n14	3 58	22 53	0 4	2 58	3 47	7 28	1 17	5 25	1 9	7 29	2 33	19 36	0 53	22 49	0 20	0 6	4 31	21 59	22 7	26 30		n.a.
F 14	16 59	9 18	3 2	22 53	0s 5	2 42	3 49	7 12	1 17	5 25	1 9	7 29	2 33	19 36	0 53	22 49	0 20	0 6	4 31	21 58	22 6	26 30		n.a.
S 15	17 16	15 4	1 53	22 52	0 15	2 25	3 50	6 57	1 16	5 25	1 8	7 30	2 32	19 35	0 53	22 49	0 20	0 5	4 31	21 58	22 6	26 30		n.a.
S 16	17 33	20 5	0 36	22 50	0 24	2 7	3 50	6 42	1 16	5 25	1 8	7 30	2 32	19 35	0 53	22 50	0 20	0 5	4 31	21 58	22 5	26 30		n.a.
M17	17 50	23 55	0n45	22 47	0 35	1 49	3 51	6 27	1 16	5 25	1 8	7 30	2 32	19 35	0 53	22 50	0 20	0 4	4 31	21 58	22 4	26 30		n.a.
T 18	18 6	26 11	2 3	22 43	0 45	1 31	3 51	6 12	1 16	5 25	1 7	7 30	2 32	19 34	0 53	22 50	0 20	0 4	4 31	21 58	22 4	26 30		n.a.
W19	18 22	26 37	3 12	22 38	0 55	1 12	3 51	5 57	1 15	5 25	1 7	7 30	2 31	19 34	0 52	22 51	0 20	0 3	4 31	21 58	22 3	26 30		n.a.
T 20	18 38	25 13	4 9	22 32	1 6	0 52	3 51	5 42	1 15	5 25	1 7	7 30	2 31	19 33	0 52	22 51	0 20	0 3	4 31	21 58	22 3	26 30		n.a.
F 21	18 53	22 13	4 49	22 26	1 17	0 32	3 51	5 27	1 15	5 25	1 6	7 30	2 31	19 33	0 52	22 51	0 20	0 3	4 31	21 58	22 2	26 30		n.a.
S 22	19 8	17 58	5 12	22 19	1 28	0 12	3 51	5 12	1 14	5 25	1 6	7 30	2 31	19 32	0 52	22 52	0 20	0 2	4 31	21 59	22 2	26 30		n.a.
S 23	19 23	12 50	5 16	22 11	1 39	0n 9	3 50	4 57	1 14	5 24	1 6	7 30	2 30	19 32	0 52	22 52	0 20	0 2	4 31	21 58	22 1	26 30		n.a.
M24	19 38	7 12	5 2	22 2	1 50	0 30	3 49	4 42	1 14	5 24	1 5	7 30	2 30	19 31	0 52	22 52	0 21	0 1	4 31	21 58	22 1	26 30		n.a.
T 25	19 52	1 20	4 32	21 53	2 1	0 52	3 48	4 27	1 13	5 23	1 5	7 30	2 30	19 31	0 52	22 53	0 21	0 1	4 31	21 58	22 0	26 30		n.a.
W26	20 6	4s29	3 49	21 44	2 13	1 14	3 47	4 12	1 13	5 23	1 5	7 30	2 30	19 30	0 52	22 53	0 21	0 0	4 31	21 58	21 59	26 30		n.a.
T 27	20 19	10 2	2 55	21 34	2 24	1 36	3 46	3 57	1 12	5 22	1 5	7 30	2 29	19 30	0 52	22 53	0 21	0n 0	4 31	21 58	21 59	26 30		n.a.
F 28	20 33	15 5	1 53	21 24	2 35	1 58	3 45	3 42	1 12	5 21	1 4	7 29	2 29	19 29	0 52	22 54	0 21	0 0	4 31	21 58	21 58	26 30		n.a.
S 29	20 46	19 26	0 47	21 14	2 46	2 21	3 43	3 27	1 12	5 20	1 4	7 29	2 29	19 29	0 52	22 54	0 21	0 1	4 31	21 57	21 58	26 30		n.a.
S 30	20n58	22s54	0s20	21n 4	2s57	2n44	3s42	3s12	1s11	5n19	1n 4	7n29	2n28	19n28	0n52	22n54	0n21	0n 1	4s31	21n57	21n57	26s30		n.a.

Julian Day Number = 80140.5, Delta T = 35h50m28s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'42, Lahiri = -65°39'41 Julian Calendar 1 June 4494 BCE == Greg. Calendar 27 Apr. 4494 BCE

The year -4493 astronomical counting style corresponds to year 4494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4494 BCE
geocentric

JULY 4494 BCE (-4493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 16 17	2♊ 2'25	21♐49	24♊19	16♈ 4	25♓24	19♍20	17♍10	8♌38	9♊50	10♈13	6♊ 7	6♊ 2	14♉48	n.a.	M 1
T 2	16 20 14	3° 0'47	3♉44	24°R21	17° 0	25°59	19°22	17°11	8°40	9°53	10°14	6° 8	5°59	14°55	n.a.	T 2
W 3	16 24 10	3°59'11	15°34	24°16	17°56	26°34	19°24	17°11	8°42	9°55	10°15	6° 8	5°56	15° 1	n.a.	W 3
T 4	16 28 7	4°57'38	27°23	24° 5	18°53	27° 9	19°26	17°12	8°45	9°57	10°16	6° 8	5°53	15° 8	n.a.	T 4
F 5	16 32 3	5°56'07	9♒15	23°47	19°51	27°44	19°29	17°12	8°47	9°59	10°17	6°R 8	5°50	15°15	n.a.	F 5
S 6	16 36 0	6°54'38	21°12	23°23	20°49	28°19	19°31	17°13	8°49	10° 2	10°18	6° 8	5°47	15°21	n.a.	S 6
S 7	16 39 56	7°53'12	3♓21	22°52	21°47	28°54	19°34	17°14	8°51	10° 4	10°19	6°D 8	5°43	15°28	n.a.	S 7
M 8	16 43 53	8°51'48	15°44	22°15	22°46	29°28	19°37	17°15	8°53	10° 6	10°20	6° 8	5°40	15°35	n.a.	M 8
T 9	16 47 49	9°50'26	28°27	21°32	23°45	0♈ 3	19°40	17°16	8°56	10° 8	10°21	6° 8	5°37	15°41	n.a.	T 9
W10	16 51 46	10°49'07	11♈32	20°43	24°45	0°37	19°44	17°17	8°58	10°11	10°22	6° 9	5°34	15°48	n.a.	W10
T 11	16 55 43	11°47'51	25° 3	19°49	25°45	1°11	19°47	17°19	9° 1	10°13	10°23	6° 9	5°31	15°55	n.a.	T 11
F 12	16 59 39	12°46'37	9♉ 1	18°50	26°45	1°45	19°51	17°20	9° 3	10°15	10°23	6°10	5°27	16° 1	n.a.	F 12
S 13	17 3 36	13°45'26	23°23	17°49	27°46	2°19	19°55	17°21	9° 6	10°17	10°24	6°10	5°24	16° 8	n.a.	S 13
S 14	17 7 32	14°44'17	8♊ 6	16°46	28°47	2°53	19°59	17°23	9° 8	10°19	10°25	6°R10	5°21	16°15	n.a.	S 14
M15	17 11 29	15°43'10	23° 3	15°42	29°49	3°26	20° 3	17°25	9°11	10°22	10°26	6°10	5°18	16°21	n.a.	M15
T 16	17 15 25	16°42'06	8♋ 6	14°40	0♉51	4° 0	20° 8	17°26	9°13	10°24	10°26	6° 9	5°15	16°28	n.a.	T 16
W17	17 19 22	17°41'03	23° 7	13°40	1°53	4°33	20°12	17°28	9°16	10°26	10°27	6° 8	5°12	16°35	n.a.	W17
T 18	17 23 18	18°40'03	7♌57	12°44	2°56	5° 6	20°17	17°30	9°19	10°28	10°28	6° 7	5° 8	16°42	n.a.	T 18
F 19	17 27 15	19°39'05	22°29	11°54	3°58	5°39	20°22	17°32	9°21	10°31	10°28	6° 5	5° 5	16°48	n.a.	F 19
S 20	17 31 11	20°38'09	6♍40	11°10	5° 2	6°12	20°27	17°34	9°24	10°33	10°29	6° 4	5° 2	16°55	n.a.	S 20
S 21	17 35 8	21°37'15	20°27	10°35	6° 5	6°44	20°32	17°37	9°27	10°35	10°30	6°D 4	4°59	17° 2	n.a.	S 21
M22	17 39 4	22°36'22	3♎52	10° 9	7° 9	7°17	20°38	17°39	9°30	10°37	10°30	6° 4	4°56	17° 8	n.a.	M22
T 23	17 43 1	23°35'32	16°56	9°52	8°13	7°49	20°43	17°41	9°33	10°39	10°31	6° 5	4°53	17°15	n.a.	T 23
W24	17 46 58	24°34'44	29°41	9°D45	9°18	8°21	20°49	17°44	9°36	10°42	10°31	6° 6	4°49	17°22	n.a.	W24
T 25	17 50 54	25°33'58	12♏10	9°49	10°22	8°53	20°55	17°46	9°39	10°44	10°32	6° 8	4°46	17°28	n.a.	T 25
F 26	17 54 51	26°33'14	24°27	10° 2	11°27	9°25	21° 1	17°49	9°42	10°46	10°32	6° 9	4°43	17°35	n.a.	F 26
S 27	17 58 47	27°32'32	6♐35	10°26	12°33	9°57	21° 7	17°52	9°45	10°48	10°33	6°R 9	4°40	17°42	n.a.	S 27
S 28	18 2 44	28°31'52	18°34	10°59	13°38	10°28	21°14	17°55	9°48	10°50	10°33	6° 9	4°37	17°48	n.a.	S 28
M29	18 6 40	29°31'15	0♑29	11°41	14°44	10°59	21°20	17°58	9°51	10°52	10°34	6° 7	4°33	17°55	n.a.	M29
T 30	18 10 37	0♋30'40	12°20	12°32	15°50	11°31	21°27	18° 1	9°54	10°55	10°34	6° 4	4°30	18° 2	n.a.	T 30
W31	18 14 33	1♋30'08	24♑10	13♊30	16♉56	12♈ 1	21♍34	18♍ 4	9♌57	10♊57	10♈35	6♊ 0	4♊27	18♉ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n10	25s18	1s26	20n54	3s 7	3n 8	3s40	2s58	1s11	5n18	1n 3	7n28	2n28	19n28	0n52	22n55	0n21	0n 2	4s31	21n57	21n57	26s30			n.a.
T 2	21 22	26 32	2 27	20 44	3 17	3 31	3 38	2 43	1 11	5 17	1 3	7 28	2 28	19 27	0 52	22 55	0 21	0 2	4 31	21 58	21 56	26 29			n.a.
W 3	21 33	26 32	3 22	20 35	3 26	3 55	3 36	2 28	1 10	5 16	1 3	7 27	2 28	19 26	0 52	22 55	0 21	0 2	4 31	21 58	21 55	26 29			n.a.
T 4	21 45	25 20	4 8	20 25	3 35	4 19	3 34	2 13	1 10	5 15	1 2	7 27	2 27	19 26	0 52	22 56	0 21	0 3	4 31	21 58	21 55	26 29			n.a.
F 5	21 55	23 0	4 43	20 17	3 43	4 44	3 32	1 59	1 9	5 14	1 2	7 26	2 27	19 25	0 52	22 56	0 21	0 3	4 31	21 58	21 54	26 29			n.a.
S 6	22 6	19 40	5 7	20 9	3 50	5 8	3 29	1 44	1 9	5 12	1 2	7 26	2 27	19 25	0 52	22 57	0 21	0 3	4 31	21 58	21 54	26 29			n.a.
S 7	22 16	15 28	5 17	20 1	3 55	5 33	3 27	1 30	1 8	5 11	1 1	7 25	2 26	19 24	0 52	22 57	0 21	0 4	4 31	21 58	21 53	26 29			n.a.
M 8	22 25	10 34	5 13	19 55	4 0	5 57	3 24	1 15	1 8	5 9	1 1	7 25	2 26	19 23	0 52	22 57	0 21	0 4	4 31	21 58	21 53	26 29			n.a.
T 9	22 34	5 6	4 54	19 49	4 3	6 22	3 22	1 0	1 7	5 8	1 1	7 24	2 26	19 23	0 52	22 58	0 21	0 4	4 31	21 58	21 52	26 29			n.a.
W10	22 43	0n44	4 19	19 45	4 4	6 47	3 19	0 46	1 7	5 6	1 0	7 23	2 26	19 22	0 52	22 58	0 21	0 5	4 31	21 58	21 51	26 28			n.a.
T 11	22 51	6 45	3 29	19 41	4 3	7 12	3 16	0 32	1 7	5 4	1 0	7 22	2 25	19 21	0 52	22 58	0 21	0 5	4 31	21 58	21 51	26 28			n.a.
F 12	22 59	12 38	2 25	19 39	4 1	7 37	3 13	0 17	1 6	5 3	1 0	7 22	2 25	19 21	0 52	22 59	0 21	0 5	4 31	21 58	21 50	26 28			n.a.
S 13	23 7	18 2	1 10	19 38	3 56	8 2	3 10	0 3	1 6	5 1	0 59	7 21	2 25	19 20	0 51	22 59	0 21	0 6	4 32	21 58	21 50	26 28			n.a.
S 14	23 14	22 28	0n11	19 39	3 50	8 27	3 7	0n11	1 5	4 59	0 59	7 20	2 25	19 19	0 51	22 59	0 21	0 6	4 32	21 58	21 49	26 28			n.a.
M15	23 21	25 29	1 32	19 41	3 41	8 52	3 4	0 25	1 5	4 57	0 59	7 19	2 24	19 18	0 51	23 0	0 21	0 6	4 32	21 58	21 49	26 28			n.a.
T 16	23 27	26 40	2 48	19 44	3 30	9 18	3 0	0 39	1 4	4 55	0 58	7 18	2 24	19 18	0 51	23 0	0 21	0 6	4 32	21 58	21 48	26 27			n.a.
W17	23 33	25 54	3 52	19 50	3 18	9 43	2 57	0 54	1 4	4 53	0 58	7 17	2 24	19 17	0 51	23 0	0 21	0 7	4 32	21 58	21 47	26 27			n.a.
T 18	23 38	23 17	4 39	19 57	3 4	10 8	2 54	1 7	1 3	4 50	0 58	7 16	2 23	19 16	0 51	23 1	0 21	0 7	4 32	21 57	21 47	26 27			n.a.
F 19	23 43	19 14	5 8	20 6	2 48	10 33	2 50	1 21	1 2	4 48	0 58	7 15	2 23	19 15	0 51	23 1	0 21	0 7	4 32	21 57	21 46	26 27			n.a.
S 20	23 48	14 11	5 16	20 16	2 32	10 58	2 47	1 35	1 2	4 46	0 57	7 14	2 23	19 14	0 51	23 1	0 21	0 7	4 32	21 57	21 46	26 26			n.a.
S 21	23 52	8 33	5 6	20 28	2 14	11 23	2 43	1 49	1 1	4 43	0 57	7 13	2 23	19 14	0 51	23 2	0 21	0 7	4 32	21 57	21 45	26 26			n.a.
M22	23 55	2 41	4 40	20 42	1 56	11 48	2 39	2 3	1 1	4 41	0 57	7 11	2 22	19 13	0 51	23 2	0 21	0 8	4 32	21 57	21 44	26 26			n.a.
T 23	23 58	3s10	4 0	20 58	1 38	12 12	2 36	2 16	1 0	4 38	0 56	7 10	2 22	19 12	0 51	23 2	0 21	0 8	4 32	21 57	21 44	26 26			n.a.
W24	24 1	8 46	3 8	21 15	1 19	12 37	2 32	2 30	1 0	4 36	0 56	7 9	2 22	19 11	0 51	23 3	0 21	0 8	4 32	21 57	21 43	26 26			n.a.
T 25	24 3	13 54	2 9	21 34	1 1	13 1	2 28	2 43	0 59	4 33	0 56	7 8	2 22	19 10	0 51	23 3	0 21	0 8	4 32	21 58	21 43	26 25			n.a.
F 26	24 5	18 24	1 4	21 53	0 43	13 26	2 24	2 57	0 58	4 30	0 56	7 6	2 21	19 9	0 51	23 3	0 21	0 8	4 32	21 58	21 42	26 25			n.a.
S 27	24 7	22 5	0s 2	22 14	0 26	13 50	2 20	3 10	0 58	4 28	0 55	7 5	2 21	19 9	0 51	23 4	0 21	0 8	4 32	21 58	21 41	26 25			n.a.
S 28	24 7	24 45	1 8	22 35	0 10	14 14	2 16	3 23	0 57	4 25	0 55	7 4	2 21	19 8	0 51	23 4	0 21	0 9	4 32	21 58	21 41	26 24			n.a.
M29	24 8	26 18	2 10	22 56	0n 6	14 37	2 12	3 36	0 57	4 22	0 55	7 2	2 20	19 7	0 51	23 4	0 21	0 9	4 32	21 57	21 40	26 24			n.a.
T 30	24 8	26 38	3 6	23 17	0 20	15 1	2 8	3 50	0 56	4 19	0 54	7 1	2 20	19 6	0 51	23 5	0 21	0 9	4 32	21 57	21 40	26 24			n.a.
W31	24n 7	25s44	3s54	23n38	0n34	15n24	2s 4	4n 3	0s55	4n16	0n54	6n59	2n20	19n 5	0n51	23n 5	0n21	0n 9	4s32	21n56	21n39	26s23			n.a.

Julian Day Number = 80170.5, Delta T = 35h50m25s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'38, Lahiri = -65°39'37 Julian Calendar 1 July 4494 BCE == Greg. Calendar 27 May 4494 BCE

The year -4493 astronomical counting style corresponds to year 4494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4494 BCE
geocentric

AUGUST 4494 BCE (-4493) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 18 30	2♋29'37	6♒ 0	14♊36	18♉ 3	12♈32	21♍41	18♍ 7	10♌ 0	10♊59	10♈35	5°R55	4♊24	18♂15	n.a.	T 1
F 2	18 22 26	3°29'09	17°54	15°48	19° 9	13° 3	21°48	18°10	10° 3	11° 1	10°35	5♊51	4°21	18°22	n.a.	F 2
S 3	18 26 23	4°28'44	29°53	17° 5	20°16	13°33	21°55	18°14	10° 6	11° 3	10°36	5°46	4°18	18°28	n.a.	S 3
S 4	18 30 19	5°28'21	12♓ 1	18°28	21°24	14° 3	22° 3	18°17	10°10	11° 5	10°36	5°43	4°14	18°35	n.a.	S 4
M 5	18 34 16	6°28'01	24°22	19°54	22°31	14°33	22°10	18°21	10°13	11° 7	10°36	5°41	4°11	18°42	n.a.	M 5
T 6	18 38 12	7°27'43	7♈ 0	21°25	23°39	15° 3	22°18	18°24	10°16	11° 9	10°37	5°D40	4° 8	18°49	n.a.	T 6
W 7	18 42 9	8°27'28	19°58	22°58	24°46	15°32	22°26	18°28	10°20	11°11	10°37	5°40	4° 5	18°55	n.a.	W 7
T 8	18 46 5	9°27'15	3♉20	24°34	25°54	16° 2	22°34	18°32	10°23	11°13	10°37	5°42	4° 2	19° 2	n.a.	T 8
F 9	18 50 2	10°27'05	17° 9	26°12	27° 3	16°31	22°42	18°36	10°26	11°15	10°37	5°43	3°59	19° 9	n.a.	F 9
S 10	18 53 59	11°26'57	1♊25	27°51	28°11	17° 0	22°50	18°40	10°30	11°17	10°37	5°R44	3°55	19°15	n.a.	S 10
S 11	18 57 55	12°26'52	16° 7	29°32	29°20	17°28	22°59	18°44	10°33	11°19	10°38	5°44	3°52	19°22	n.a.	S 11
M12	19 1 52	13°26'50	1♋ 9	1♋14	0♊29	17°56	23° 7	18°48	10°37	11°21	10°38	5°42	3°49	19°29	n.a.	M12
T 13	19 5 48	14°26'49	16°24	2°56	1°38	18°25	23°16	18°52	10°40	11°23	10°38	5°38	3°46	19°35	n.a.	T 13
W14	19 9 45	15°26'51	1♌41	4°39	2°47	18°53	23°25	18°56	10°44	11°25	10°38	5°32	3°43	19°42	n.a.	W14
T 15	19 13 41	16°26'55	16°49	6°23	3°56	19°20	23°34	19° 0	10°47	11°27	10°38	5°26	3°39	19°49	n.a.	T 15
F 16	19 17 38	17°27'01	1♍39	8° 6	5° 6	19°47	23°43	19° 5	10°51	11°29	10°R38	5°20	3°36	19°55	n.a.	F 16
S 17	19 21 34	18°27'08	16° 4	9°49	6°15	20°15	23°52	19° 9	10°54	11°31	10°38	5°15	3°33	20° 2	n.a.	S 17
S 18	19 25 31	19°27'18	0♎ 1	11°33	7°25	20°41	24° 1	19°14	10°58	11°33	10°38	5°11	3°30	20° 9	n.a.	S 18
M19	19 29 27	20°27'29	13°29	13°16	8°35	21° 8	24°10	19°18	11° 1	11°35	10°38	5° 9	3°27	20°15	n.a.	M19
T 20	19 33 24	21°27'42	26°31	14°58	9°45	21°34	24°20	19°23	11° 5	11°36	10°38	5°D 9	3°24	20°22	n.a.	T 20
W21	19 37 20	22°27'57	9♏10	16°41	10°56	22° 0	24°30	19°28	11° 9	11°38	10°38	5°10	3°20	20°29	n.a.	W21
T 22	19 41 17	23°28'14	21°31	18°23	12° 6	22°26	24°39	19°33	11°12	11°40	10°37	5°11	3°17	20°36	n.a.	T 22
F 23	19 45 13	24°28'33	3♐38	20° 4	13°17	22°51	24°49	19°38	11°16	11°42	10°37	5°R12	3°14	20°42	n.a.	F 23
S 24	19 49 10	25°28'53	15°36	21°45	14°27	23°17	24°59	19°43	11°19	11°44	10°37	5°12	3°11	20°49	n.a.	S 24
S 25	19 53 7	26°29'16	27°29	23°26	15°38	23°41	25° 9	19°48	11°23	11°45	10°37	5° 9	3° 8	20°56	n.a.	S 25
M26	19 57 3	27°29'40	9♑18	25° 6	16°49	24° 6	25°20	19°53	11°27	11°47	10°37	5° 4	3° 5	21° 2	n.a.	M26
T 27	20 1 0	28°30'06	21° 8	26°46	18° 0	24°30	25°30	19°58	11°31	11°49	10°36	4°56	3° 1	21° 9	n.a.	T 27
W28	20 4 56	29°30'34	3♒ 0	28°25	19°12	24°54	25°40	20° 3	11°34	11°50	10°36	4°46	2°58	21°16	n.a.	W28
T 29	20 8 53	0♌31'04	14°55	0♌ 4	20°23	25°18	25°51	20° 9	11°38	11°52	10°36	4°35	2°55	21°22	n.a.	T 29
F 30	20 12 49	1°31'36	26°55	1°42	21°34	25°41	26° 1	20°14	11°42	11°54	10°36	4°24	2°52	21°29	n.a.	F 30
S 31	20 16 46	2♌32'09	9♓ 1	3♌20	22♊46	26♈ 4	26♍12	20♍19	11♌45	11♊55	10♈35	4♊13	2♊49	21♂36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	24n 7	23s41	4s31	23n59	0n46	15n47	2s 0	4n15	0s55	4n13	0n54	6n58	2n20	19n 4	0n51	23n 5	0n21	0n 9	4s32	21n55	21n38	26s23			n.a.
F 2	24 5	20 37	4 58	24 18	0 57	16 10	1 56	4 28	0 54	4 10	0 54	6 56	2 19	19 3	0 51	23 6	0 21	0 9	4 32	21 54	21 38	26 23			n.a.
S 3	24 3	16 40	5 11	24 36	1 7	16 32	1 52	4 41	0 53	4 6	0 53	6 55	2 19	19 2	0 51	23 6	0 21	0 9	4 33	21 54	21 37	26 23			n.a.
S 4	24 1	12 1	5 11	24 53	1 16	16 54	1 48	4 54	0 53	4 3	0 53	6 53	2 19	19 1	0 51	23 6	0 21	0 9	4 33	21 53	21 37	26 22			n.a.
M 5	23 58	6 48	4 56	25 9	1 24	17 16	1 44	5 6	0 52	4 0	0 53	6 51	2 19	19 0	0 51	23 7	0 21	0 9	4 33	21 53	21 36	26 22			n.a.
T 6	23 55	1 13	4 27	25 22	1 31	17 38	1 39	5 19	0 51	3 56	0 52	6 50	2 18	19 0	0 51	23 7	0 21	0 9	4 33	21 53	21 35	26 21			n.a.
W 7	23 51	4n35	3 44	25 34	1 37	17 59	1 35	5 31	0 50	3 53	0 52	6 48	2 18	18 59	0 51	23 7	0 21	0 9	4 33	21 53	21 35	26 21			n.a.
T 8	23 47	10 22	2 48	25 44	1 42	18 19	1 31	5 43	0 50	3 49	0 52	6 46	2 18	18 58	0 51	23 8	0 21	0 10	4 33	21 53	21 34	26 21			n.a.
F 9	23 42	15 51	1 40	25 51	1 47	18 40	1 27	5 55	0 49	3 46	0 52	6 44	2 18	18 57	0 51	23 8	0 21	0 10	4 33	21 53	21 34	26 20			n.a.
S 10	23 37	20 40	0 24	25 57	1 50	19 0	1 23	6 7	0 48	3 42	0 51	6 43	2 18	18 56	0 51	23 8	0 21	0 10	4 33	21 53	21 33	26 20			n.a.
S 11	23 32	24 19	0n56	26 0	1 52	19 19	1 18	6 19	0 47	3 39	0 51	6 41	2 17	18 55	0 51	23 9	0 21	0 10	4 33	21 53	21 32	26 20			n.a.
M12	23 26	26 22	2 14	26 2	1 54	19 38	1 14	6 31	0 47	3 35	0 51	6 39	2 17	18 54	0 51	23 9	0 21	0 10	4 33	21 53	21 32	26 19			n.a.
T 13	23 19	26 27	3 23	26 1	1 55	19 57	1 10	6 43	0 46	3 31	0 51	6 37	2 17	18 53	0 51	23 9	0 21	0 10	4 33	21 52	21 31	26 19			n.a.
W14	23 13	24 32	4 17	25 58	1 55	20 15	1 6	6 55	0 45	3 27	0 50	6 35	2 17	18 52	0 51	23 9	0 21	0 10	4 33	21 51	21 30	26 18			n.a.
T 15	23 5	20 54	4 53	25 54	1 55	20 33	1 2	7 6	0 44	3 24	0 50	6 33	2 16	18 51	0 51	23 10	0 21	0 10	4 33	21 50	21 30	26 18			n.a.
F 16	22 57	15 59	5 9	25 47	1 54	20 50	0 57	7 18	0 43	3 20	0 50	6 31	2 16	18 50	0 51	23 10	0 21	0 9	4 33	21 49	21 29	26 17			n.a.
S 17	22 49	10 18	5 4	25 38	1 53	21 7	0 53	7 29	0 43	3 16	0 50	6 29	2 16	18 49	0 51	23 10	0 21	0 9	4 33	21 48	21 29	26 17			n.a.
S 18	22 41	4 16	4 41	25 28	1 51	21 23	0 49	7 40	0 42	3 12	0 49	6 27	2 16	18 48	0 51	23 11	0 21	0 9	4 33	21 47	21 28	26 17			n.a.
M19	22 31	1s45	4 3	25 16	1 49	21 38	0 45	7 51	0 41	3 8	0 49	6 25	2 15	18 47	0 50	23 11	0 21	0 9	4 33	21 47	21 27	26 16			n.a.
T 20	22 22	7 31	3 14	25 2	1 46	21 53	0 41	8 2	0 40	3 4	0 49	6 23	2 15	18 46	0 50	23 11	0 21	0 9	4 33	21 47	21 27	26 16			n.a.
W21	22 12	12 50	2 16	24 46	1 43	22 8	0 37	8 13	0 39	2 59	0 49	6 21	2 15	18 45	0 50	23 11	0 21	0 9	4 33	21 47	21 26	26 15			n.a.
T 22	22 2	17 30	1 13	24 29	1 40	22 22	0 33	8 23	0 38	2 55	0 48	6 19	2 15	18 43	0 50	23 12	0 21	0 9	4 34	21 47	21 25	26 15			n.a.
F 23	21 51	21 21	0 8	24 10	1 36	22 35	0 29	8 34	0 37	2 51	0 48	6 16	2 15	18 42	0 50	23 12	0 22	0 9	4 34	21 47	21 25	26 14			n.a.
S 24	21 40	24 15	0s56	23 50	1 32	22 48	0 25	8 44	0 36	2 47	0 48	6 14	2 14	18 41	0 50	23 12	0 22	0 9	4 34	21 47	21 24	26 14			n.a.
S 25	21 28	26 4	1 57	23 29	1 28	23 0	0 21	8 55	0 35	2 42	0 48	6 12	2 14	18 40	0 50	23 13	0 22	0 9	4 34	21 47	21 24	26 13			n.a.
M26	21 16	26 40	2 53	23 6	1 23	23 11	0 17	9 5	0 34	2 38	0 48	6 10	2 14	18 39	0 50	23 13	0 22	0 9	4 34	21 46	21 23	26 13			n.a.
T 27	21 3	26 3	3 41	22 42	1 18	23 22	0 13	9 15	0 33	2 34	0 47	6 7	2 14	18 38	0 50	23 13	0 22	0 8	4 34	21 44	21 22	26 12			n.a.
W28	20 51	24 15	4 19	22 17	1 13	23 32	0 9	9 25	0 32	2 29	0 47	6 5	2 14	18 37	0 50	23 13	0 22	0 8	4 34	21 43	21 22	26 12			n.a.
T 29	20 37	21 23	4 47	21 50	1 8	23 41	0 5	9 35	0 31	2 25	0 47	6 3	2 13	18 36	0 50	23 14	0 22	0 8	4 34	21 41	21 21	26 11			n.a.
F 30	20 24	17 36	5 1	21 23	1 3	23 50	0 2	9 44	0 30	2 20	0 47	6 1	2 13	18 35	0 50	23 14	0 22	0 8	4 34	21 38	21 20	26 11			n.a.
S 31	20n10	13s 4	5s 3	20n54	0n57	23n58	0n 2	9n54	0s29	2n15	0n46	5n58	2n13	18n34	0n50	23n14	0n22	0n 8	4s34	21n36	21n20	26s10			n.a.

Julian Day Number = 80201.5, Delta T = 35h50m21s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'34, Lahiri = -65°39'33 Julian Calendar 1 Aug. 4494 BCE == Greg. Calendar 27 June 4494 BCE

The year -4493 astronomical counting style corresponds to year 4494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4494 BCE
geocentric

SEPTEMBER 4494 BCE (-4493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 20 42	3♌32'45	21♓15	4♌57	23♊58	26♈26	26♍23	20♍25	11♌49	11♊57	10°R35	4°R 4	2♊45	21♉42	n.a.	S 1
M 2	20 24 39	4°33'23	3♈39	6°34	25°10	26°49	26°34	20°30	11°53	11°58	10♈35	3♊57	2°42	21°49	n.a.	M 2
T 3	20 28 35	5°34'02	16°17	8°11	26°22	27°10	26°45	20°36	11°57	12° 0	10°34	3°53	2°39	21°56	n.a.	T 3
W 4	20 32 32	6°34'44	29°11	9°47	27°34	27°32	26°56	20°42	12° 0	12° 1	10°34	3°51	2°36	22° 3	n.a.	W 4
T 5	20 36 28	7°35'28	12♉25	11°23	28°46	27°53	27° 7	20°47	12° 4	12° 3	10°33	3°D50	2°33	22° 9	n.a.	T 5
F 6	20 40 25	8°36'14	26° 2	12°58	29°59	28°13	27°19	20°53	12° 8	12° 4	10°33	3°51	2°30	22°16	n.a.	F 6
S 7	20 44 21	9°37'02	10♊ 4	14°33	1♋11	28°34	27°30	20°59	12°12	12° 5	10°32	3°R51	2°26	22°23	n.a.	S 7
S 8	20 48 18	10°37'52	24°31	16° 8	2°24	28°54	27°41	21° 5	12°15	12° 7	10°32	3°49	2°23	22°29	n.a.	S 8
M 9	20 52 15	11°38'44	9♋21	17°43	3°36	29°13	27°53	21°11	12°19	12° 8	10°31	3°45	2°20	22°36	n.a.	M 9
T 10	20 56 11	12°39'38	24°27	19°17	4°49	29°32	28° 5	21°17	12°23	12°10	10°31	3°38	2°17	22°43	n.a.	T 10
W11	21 0 8	13°40'33	9♌42	20°51	6° 2	29°51	28°16	21°23	12°27	12°11	10°30	3°29	2°14	22°49	n.a.	W11
T 12	21 4 4	14°41'30	24°54	22°24	7°15	0♉ 9	28°28	21°29	12°31	12°12	10°29	3°18	2°11	22°56	n.a.	T 12
F 13	21 8 1	15°42'28	9♍52	23°58	8°28	0°26	28°40	21°35	12°34	12°13	10°29	3° 7	2° 7	23° 3	n.a.	F 13
S 14	21 11 57	16°43'28	24°27	25°31	9°41	0°43	28°52	21°41	12°38	12°15	10°28	2°57	2° 4	23° 9	n.a.	S 14
S 15	21 15 54	17°44'28	8♎34	27° 4	10°54	1° 0	29° 4	21°47	12°42	12°16	10°28	2°49	2° 1	23°16	n.a.	S 15
M16	21 19 50	18°45'30	22°11	28°36	12° 7	1°16	29°16	21°53	12°46	12°17	10°27	2°44	1°58	23°23	n.a.	M16
T 17	21 23 47	19°46'33	5♏19	0♍ 8	13°21	1°32	29°28	22° 0	12°49	12°18	10°26	2°41	1°55	23°30	n.a.	T 17
W18	21 27 43	20°47'37	18° 0	1°41	14°34	1°47	29°41	22° 6	12°53	12°19	10°25	2°D40	1°51	23°36	n.a.	W18
T 19	21 31 40	21°48'42	0♐21	3°13	15°48	2° 2	29°53	22°12	12°57	12°20	10°25	2°R40	1°48	23°43	n.a.	T 19
F 20	21 35 37	22°49'48	12°26	4°44	17° 1	2°16	0♎ 5	22°19	13° 1	12°21	10°24	2°40	1°45	23°50	n.a.	F 20
S 21	21 39 33	23°50'55	24°21	6°16	18°15	2°30	0°18	22°25	13° 4	12°22	10°23	2°38	1°42	23°56	n.a.	S 21
S 22	21 43 30	24°52'03	6♑11	7°47	19°29	2°43	0°30	22°32	13° 8	12°23	10°22	2°34	1°39	24° 3	n.a.	S 22
M23	21 47 26	25°53'13	17°59	9°18	20°42	2°55	0°43	22°38	13°12	12°24	10°22	2°27	1°36	24°10	n.a.	M23
T 24	21 51 23	26°54'22	29°50	10°49	21°56	3° 7	0°56	22°45	13°15	12°25	10°21	2°17	1°32	24°16	n.a.	T 24
W25	21 55 19	27°55'33	11♒46	12°19	23°10	3°18	1° 8	22°51	13°19	12°26	10°20	2° 4	1°29	24°23	n.a.	W25
T 26	21 59 16	28°56'45	23°48	13°49	24°24	3°29	1°21	22°58	13°23	12°27	10°19	1°50	1°26	24°30	n.a.	T 26
F 27	22 3 13	29°57'58	5♓58	15°18	25°38	3°39	1°34	23° 4	13°26	12°27	10°18	1°35	1°23	24°36	n.a.	F 27
S 28	22 7 9	0♍59'12	18°17	16°48	26°52	3°49	1°47	23°11	13°30	12°28	10°17	1°20	1°20	24°43	n.a.	S 28
S 29	22 11 6	2° 0'26	0♈44	18°16	28° 6	3°58	2° 0	23°18	13°34	12°29	10°16	1° 8	1°17	24°50	n.a.	S 29
M30	22 15 2	3♍ 1'42	13♈21	19♍44	29♋20	4♉ 6	2♎13	23♍25	13♌37	12♊29	10♈15	0♊58	1♊13	24♉57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n55	8s 0	4s51	20n25	0n52	24n 6	0n 6	10n 3	0s28	2n11	0n46	5n56	2n13	18n33	0n50	23n14	0n22	0n 8	4s34	21n35	21n19	26s10		n.a.
M 2	19 41	2 32	4 25	19 55	0 46	24 12	0 10	10 13	0 27	2 6	0 46	5 53	2 13	18 32	0 50	23 14	0 22	0 7	4 34	21 33	21 19	26 9		n.a.
T 3	19 26	3n 8	3 45	19 24	0 40	24 18	0 13	10 22	0 26	2 2	0 46	5 51	2 12	18 31	0 50	23 15	0 22	0 7	4 34	21 32	21 18	26 8		n.a.
W 4	19 10	8 48	2 54	18 52	0 34	24 23	0 17	10 31	0 25	1 57	0 46	5 48	2 12	18 30	0 50	23 15	0 22	0 7	4 34	21 32	21 17	26 8		n.a.
T 5	18 54	14 15	1 52	18 19	0 28	24 28	0 20	10 39	0 24	1 52	0 45	5 46	2 12	18 28	0 50	23 15	0 22	0 7	4 34	21 32	21 17	26 7		n.a.
F 6	18 38	19 9	0 42	17 45	0 22	24 32	0 24	10 48	0 22	1 47	0 45	5 44	2 12	18 27	0 50	23 15	0 22	0 6	4 34	21 32	21 16	26 7		n.a.
S 7	18 21	23 9	0n33	17 11	0 15	24 35	0 27	10 57	0 21	1 42	0 45	5 41	2 12	18 26	0 50	23 16	0 22	0 6	4 34	21 32	21 15	26 6		n.a.
S 8	18 5	25 49	1 48	16 36	0 9	24 37	0 30	11 5	0 20	1 37	0 45	5 38	2 12	18 25	0 50	23 16	0 22	0 6	4 34	21 32	21 15	26 6		n.a.
M 9	17 47	26 44	2 57	16 1	0 3	24 39	0 33	11 13	0 19	1 33	0 45	5 36	2 11	18 24	0 50	23 16	0 22	0 6	4 34	21 31	21 14	26 5		n.a.
T 10	17 30	25 42	3 55	15 25	0s 4	24 39	0 37	11 21	0 18	1 28	0 44	5 33	2 11	18 23	0 50	23 16	0 22	0 6	4 34	21 30	21 13	26 4		n.a.
W11	17 12	22 46	4 36	14 48	0 10	24 39	0 40	11 29	0 16	1 23	0 44	5 31	2 11	18 22	0 50	23 16	0 22	0 5	4 34	21 28	21 13	26 4		n.a.
T 12	16 54	18 16	4 58	14 11	0 16	24 39	0 43	11 37	0 15	1 18	0 44	5 28	2 11	18 21	0 50	23 17	0 22	0 5	4 34	21 26	21 12	26 3		n.a.
F 13	16 35	12 41	4 59	13 34	0 23	24 37	0 46	11 45	0 14	1 13	0 44	5 26	2 11	18 20	0 50	23 17	0 22	0 5	4 34	21 23	21 11	26 2		n.a.
S 14	16 17	6 32	4 41	12 56	0 29	24 35	0 49	11 52	0 12	1 8	0 44	5 23	2 11	18 19	0 50	23 17	0 22	0 4	4 35	21 21	21 11	26 2		n.a.
S 15	15 58	0 15	4 5	12 17	0 36	24 32	0 52	11 59	0 11	1 2	0 43	5 20	2 10	18 18	0 50	23 17	0 22	0 4	4 35	21 20	21 10	26 1		n.a.
M16	15 38	5s51	3 17	11 39	0 42	24 28	0 54	12 6	0 10	0 57	0 43	5 18	2 10	18 16	0 50	23 17	0 22	0 4	4 35	21 19	21 9	26 0		n.a.
T 17	15 19	11 29	2 20	11 0	0 48	24 23	0 57	12 13	0 8	0 52	0 43	5 15	2 10	18 15	0 50	23 18	0 22	0 3	4 35	21 18	21 9	26 0		n.a.
W18	14 59	16 28	1 17	10 20	0 55	24 18	1 0	12 20	0 7	0 47	0 43	5 12	2 10	18 14	0 50	23 18	0 22	0 3	4 35	21 18	21 8	25 59		n.a.
T 19	14 39	20 37	0 12	9 41	1 1	24 12	1 2	12 27	0 5	0 42	0 43	5 10	2 10	18 13	0 50	23 18	0 22	0 3	4 35	21 18	21 8	25 58		n.a.
F 20	14 18	23 48	0s51	9 1	1 7	24 5	1 5	12 33	0 4	0 37	0 42	5 7	2 10	18 12	0 50	23 18	0 22	0 3	4 35	21 18	21 7	25 58		n.a.
S 21	13 57	25 53	1 52	8 21	1 13	23 58	1 7	12 39	0 2	0 31	0 42	5 4	2 10	18 11	0 50	23 18	0 22	0 2	4 35	21 18	21 6	25 57		n.a.
S 22	13 37	26 46	2 47	7 41	1 19	23 49	1 9	12 45	0 1	0 26	0 42	5 1	2 10	18 10	0 50	23 18	0 22	0 2	4 35	21 17	21 6	25 56		n.a.
M23	13 15	26 26	3 35	7 1	1 24	23 40	1 12	12 51	0n 1	0 21	0 42	4 59	2 9	18 9	0 50	23 19	0 22	0 1	4 35	21 15	21 5	25 56		n.a.
T 24	12 54	24 54	4 13	6 21	1 30	23 30	1 14	12 57	0 2	0 15	0 42	4 56	2 9	18 8	0 50	23 19	0 22	0 1	4 35	21 13	21 4	25 55		n.a.
W25	12 32	22 14	4 41	5 40	1 35	23 20	1 16	13 2	0 4	0 10	0 42	4 53	2 9	18 7	0 50	23 19	0 22	0 1	4 35	21 11	21 4	25 54		n.a.
T 26	12 11	18 37	4 56	5 0	1 41	23 9	1 18	13 8	0 6	0 5	0 41	4 50	2 9	18 6	0 50	23 19	0 22	0 0	4 35	21 8	21 3	25 53		n.a.
F 27	11 48	14 11	4 58	4 20	1 46	22 57	1 20	13 13	0 7	0s 1	0 41	4 47	2 9	18 5	0 50	23 19	0 22	0 0	4 35	21 5	21 2	25 53		n.a.
S 28	11 26	9 8	4 46	3 40	1 50	22 44	1 22	13 18	0 9	0 6	0 41	4 45	2 9	18 3	0 50	23 19	0 22	0s 0	4 35	21 2	21 2	25 52		n.a.
S 29	11 4	3 40	4 21	3 1	1 55	22 31	1 24	13 22	0 11	0 12	0 41	4 42	2 9	18 2	0 50	23 19	0 22	0 1	4 35	20 59	21 1	25 51		n.a.
M30	10n41	2n 2	3s42	2n22	1s59	22n16	1n25	13n27	0n12	0s17	0n41	4n39	2n 9	18n 1	0n50	23n19	0n22	0s 1	4s35	20n57	21n 0	25s50		n.a.

Julian Day Number = 80232.5, Delta T = 35h50m18s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'30, Lahiri = -65°39'29 Julian Calendar 1 Sept. 4494 BCE == Greg. Calendar 28 July 4494 BCE

The year -4493 astronomical counting style corresponds to year 4494 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4494 BCE
geocentric

OCTOBER 4494 BCE (-4493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 18 59	4♍ 2'58	26♈ 9	21♍12	0♌35	4♉14	2♎26	23♍31	13♌41	12♊30	10°R14	0°R52	1♊10	25♑ 3	n.a.	T 1
W 2	22 22 55	5° 4'16	9♉10	22°38	1°49	4°21	2°39	23°38	13°45	12°31	10♈13	0♊48	1° 7	25°10	n.a.	W 2
T 3	22 26 52	6° 5'35	22°24	24° 4	3° 3	4°27	2°52	23°45	13°48	12°31	10°12	0°47	1° 4	25°17	n.a.	T 3
F 4	22 30 48	7° 6'55	5♊56	25°28	4°18	4°32	3° 5	23°52	13°52	12°32	10°11	0°47	1° 1	25°23	n.a.	F 4
S 5	22 34 45	8° 8'16	19°46	26°52	5°32	4°37	3°19	23°59	13°55	12°32	10°10	0°46	0°57	25°30	n.a.	S 5
S 6	22 38 42	9° 9'38	3♋56	28°14	6°47	4°41	3°32	24° 5	13°59	12°33	10° 9	0°45	0°54	25°37	n.a.	S 6
M 7	22 42 38	10°11'01	18°25	29°34	8° 1	4°45	3°45	24°12	14° 2	12°33	10° 8	0°40	0°51	25°43	n.a.	M 7
T 8	22 46 35	11°12'24	3♌10	0♎52	9°16	4°47	3°59	24°19	14° 6	12°34	10° 7	0°33	0°48	25°50	n.a.	T 8
W 9	22 50 31	12°13'48	18° 4	2° 7	10°30	4°49	4°12	24°26	14° 9	12°34	10° 6	0°23	0°45	25°57	n.a.	W 9
T 10	22 54 28	13°15'13	3♍ 0	3°20	11°45	4°51	4°26	24°33	14°13	12°35	10° 5	0°12	0°42	26° 4	n.a.	T 10
F 11	22 58 24	14°16'38	17°48	4°30	13° 0	4°R51	4°39	24°40	14°16	12°35	10° 4	29♉59	0°38	26°10	n.a.	F 11
S 12	23 2 21	15°18'04	2♎19	5°36	14°14	4°51	4°53	24°47	14°19	12°35	10° 3	29°49	0°35	26°17	n.a.	S 12
S 13	23 6 18	16°19'30	16°27	6°38	15°29	4°49	5° 6	24°54	14°23	12°35	10° 2	29°40	0°32	26°24	n.a.	S 13
M14	23 10 14	17°20'55	0♏ 7	7°35	16°44	4°47	5°20	25° 1	14°26	12°36	10° 1	29°34	0°29	26°30	n.a.	M14
T 15	23 14 11	18°22'21	13°20	8°26	17°58	4°45	5°33	25° 8	14°29	12°36	10° 0	29°30	0°26	26°37	n.a.	T 15
W16	23 18 7	19°23'47	26° 7	9°10	19°13	4°41	5°47	25°15	14°33	12°36	9°58	29°D29	0°22	26°44	n.a.	W16
T 17	23 22 4	20°25'13	8♐32	9°48	20°28	4°37	6° 1	25°22	14°36	12°36	9°57	29°29	0°19	26°50	n.a.	T 17
F 18	23 26 0	21°26'39	20°40	10°17	21°43	4°31	6°15	25°29	14°39	12°36	9°56	29°R30	0°16	26°57	n.a.	F 18
S 19	23 29 57	22°28'05	2♑37	10°37	22°58	4°25	6°28	25°36	14°42	12°36	9°55	29°29	0°13	27° 4	n.a.	S 19
S 20	23 33 54	23°29'30	14°27	10°R47	24°13	4°19	6°42	25°43	14°45	12°R36	9°54	29°27	0°10	27°11	n.a.	S 20
M21	23 37 50	24°30'55	26°17	10°46	25°27	4°11	6°56	25°50	14°49	12°36	9°53	29°22	0° 7	27°17	n.a.	M21
T 22	23 41 47	25°32'20	8♒ 9	10°34	26°42	4° 3	7°10	25°57	14°52	12°36	9°51	29°14	0° 3	27°24	n.a.	T 22
W23	23 45 43	26°33'44	20° 9	10°10	27°57	3°53	7°24	26° 4	14°55	12°36	9°50	29° 4	0° 0	27°31	n.a.	W23
T 24	23 49 40	27°35'08	2♓19	9°35	29°12	3°43	7°37	26°11	14°58	12°36	9°49	28°53	29♉57	27°37	n.a.	T 24
F 25	23 53 36	28°36'32	14°40	8°48	0♍27	3°32	7°51	26°18	15° 1	12°36	9°48	28°41	29°54	27°44	n.a.	F 25
S 26	23 57 33	29°37'56	27°13	7°50	1°42	3°21	8° 5	26°25	15° 4	12°35	9°47	28°30	29°51	27°51	n.a.	S 26
S 27	0 1 30	0♎39'19	9♈59	6°43	2°57	3° 8	8°19	26°32	15° 7	12°35	9°45	28°20	29°48	27°57	n.a.	S 27
M28	0 5 26	1°40'42	22°56	5°30	4°12	2°55	8°33	26°39	15°10	12°35	9°44	28°12	29°44	28° 4	n.a.	M28
T 29	0 9 23	2°42'04	6♉ 4	4°11	5°27	2°41	8°47	26°46	15°12	12°35	9°43	28° 7	29°41	28°11	n.a.	T 29
W30	0 13 19	3°43'27	19°23	2°50	6°42	2°26	9° 1	26°53	15°15	12°34	9°42	28° 5	29°38	28°18	n.a.	W30
T 31	0 17 16	4♎44'49	2♊53	1♎30	7♍57	2♉11	9♎15	27♍ 0	15♌18	12♊34	9♈40	28°D 4	29♉35	28♑24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10n18	7n44	2s52	1n43	2s 3	22n 2	1n27	13n31	0n14	0s23	0n41	4n36	2n 9	18n 0	0n50	23n20	0n22	0s 2	4s35	20n56	21n 0	25s50			n.a.
W 2	9 55	13 13	1 51	1 4	2 7	21 46	1 29	13 35	0 16	0 28	0 40	4 33	2 8	17 59	0 51	23 20	0 23	0 2	4 35	20 55	20 59	25 49			n.a.
T 3	9 32	18 12	0 44	0 27	2 10	21 30	1 30	13 39	0 18	0 34	0 40	4 30	2 8	17 58	0 51	23 20	0 23	0 2	4 35	20 55	20 58	25 48			n.a.
F 4	9 9	22 22	0n27	0s10	2 13	21 13	1 31	13 43	0 20	0 39	0 40	4 27	2 8	17 57	0 51	23 20	0 23	0 3	4 35	20 55	20 58	25 47			n.a.
S 5	8 45	25 22	1 39	0 47	2 15	20 56	1 33	13 46	0 22	0 45	0 40	4 25	2 8	17 56	0 51	23 20	0 23	0 3	4 35	20 54	20 57	25 47			n.a.
S 6	8 22	26 50	2 45	1 22	2 17	20 38	1 34	13 50	0 24	0 50	0 40	4 22	2 8	17 55	0 51	23 20	0 23	0 4	4 35	20 54	20 56	25 46			n.a.
M 7	7 58	26 31	3 43	1 56	2 19	20 19	1 35	13 53	0 26	0 56	0 40	4 19	2 8	17 54	0 51	23 20	0 23	0 4	4 35	20 53	20 55	25 45			n.a.
T 8	7 34	24 20	4 27	2 28	2 19	20 0	1 36	13 55	0 28	1 1	0 39	4 16	2 8	17 53	0 51	23 20	0 23	0 4	4 35	20 52	20 55	25 44			n.a.
W 9	7 10	20 30	4 54	2 59	2 19	19 40	1 37	13 58	0 30	1 7	0 39	4 13	2 8	17 52	0 51	23 20	0 23	0 5	4 35	20 50	20 54	25 43			n.a.
T 10	6 46	15 20	5 0	3 29	2 19	19 20	1 38	14 0	0 32	1 13	0 39	4 10	2 8	17 51	0 51	23 20	0 23	0 5	4 35	20 47	20 53	25 42			n.a.
F 11	6 22	9 20	4 46	3 56	2 17	18 59	1 39	14 2	0 34	1 18	0 39	4 7	2 8	17 50	0 51	23 20	0 23	0 6	4 35	20 44	20 53	25 42			n.a.
S 12	5 57	2 55	4 14	4 21	2 15	18 37	1 39	14 4	0 36	1 24	0 39	4 4	2 8	17 49	0 51	23 21	0 23	0 6	4 35	20 42	20 52	25 41			n.a.
S 13	5 33	3s29	3 27	4 43	2 12	18 15	1 40	14 6	0 38	1 30	0 39	4 1	2 8	17 48	0 51	23 21	0 23	0 7	4 35	20 40	20 51	25 40			n.a.
M14	5 8	9 31	2 29	5 2	2 8	17 52	1 41	14 7	0 40	1 35	0 39	3 59	2 7	17 47	0 51	23 21	0 23	0 7	4 35	20 39	20 51	25 39			n.a.
T 15	4 44	14 57	1 25	5 18	2 2	17 29	1 41	14 8	0 42	1 41	0 38	3 56	2 7	17 46	0 51	23 21	0 23	0 7	4 35	20 38	20 50	25 38			n.a.
W16	4 19	19 33	0 18	5 30	1 56	17 6	1 42	14 9	0 45	1 47	0 38	3 53	2 7	17 45	0 51	23 21	0 23	0 8	4 35	20 38	20 49	25 37			n.a.
T 17	3 54	23 9	0s48	5 38	1 48	16 41	1 42	14 10	0 47	1 52	0 38	3 50	2 7	17 44	0 51	23 21	0 23	0 8	4 35	20 38	20 49	25 36			n.a.
F 18	3 29	25 38	1 50	5 41	1 38	16 17	1 42	14 10	0 49	1 58	0 38	3 47	2 7	17 43	0 51	23 21	0 23	0 9	4 35	20 38	20 48	25 36			n.a.
S 19	3 4	26 53	2 47	5 39	1 28	15 52	1 42	14 10	0 51	2 4	0 38	3 44	2 7	17 42	0 51	23 21	0 23	0 9	4 35	20 38	20 47	25 35			n.a.
S 20	2 39	26 53	3 35	5 32	1 15	15 26	1 42	14 10	0 54	2 10	0 38	3 41	2 7	17 41	0 51	23 21	0 23	0 10	4 35	20 37	20 47	25 34			n.a.
M21	2 14	25 40	4 15	5 19	1 1	15 0	1 42	14 9	0 56	2 15	0 38	3 38	2 7	17 40	0 51	23 21	0 23	0 10	4 35	20 36	20 46	25 33			n.a.
T 22	1 49	23 18	4 43	5 0	0 46	14 34	1 42	14 9	0 58	2 21	0 38	3 35	2 7	17 40	0 51	23 21	0 23	0 11	4 35	20 34	20 45	25 32			n.a.
W23	1 24	19 54	4 59	4 35	0 29	14 7	1 42	14 8	1 1	2 27	0 37	3 32	2 7	17 39	0 51	23 21	0 23	0 11	4 35	20 32	20 45	25 31			n.a.
T 24	0 59	15 38	5 2	4 4	0 11	13 40	1 42	14 6	1 3	2 33	0 37	3 29	2 7	17 38	0 51	23 21	0 23	0 11	4 35	20 30	20 44	25 30			n.a.
F 25	0 34	10 40	4 51	3 28	0n 8	13 13	1 41	14 5	1 6	2 38	0 37	3 26	2 7	17 37	0 51	23 21	0 23	0 12	4 35	20 27	20 43	25 29			n.a.
S 26	0 9	5 11	4 26	2 46	0 28	12 45	1 41	14 3	1 8	2 44	0 37	3 24	2 7	17 36	0 51	23 21	0 23	0 12	4 35	20 24	20 42	25 28			n.a.
S 27	0s16	0n36	3 48	2 0	0 48	12 16	1 41	14 1	1 10	2 50	0 37	3 21	2 7	17 35	0 51	23 21	0 23	0 13	4 35	20 22	20 42	25 27			n.a.
M28	0 41	6 27	2 56	1 12	1 9	11 48	1 40	13 59	1 13	2 56	0 37	3 18	2 7	17 34	0 51	23 21	0 23	0 13	4 35	20 20	20 41	25 26			n.a.
T 29	1 6	12 8	1 55	0 22	1 28	11 19	1 39	13 56	1 15	3 1	0 37	3 15	2 7	17 33	0 51	23 21	0 23	0 14	4 34	20 19	20 40	25 25			n.a.
W30	1 31	17 20	0 46	0n28	1 47	10 50	1 39	13 53	1 18	3 7	0 37	3 12	2 7	17 33	0 51	23 21	0 23	0 14	4 34	20 19	20 40	25 24			n.a.
T 31	1s56	21n46	0n26	1n16	2n 4	10n20	1n38	13n50	1n20	3s13	0n36	3n 9	2n 7	17n32	0n51	23n21	0n23	0s15	4s34	20n18	20n39	25s23			n.a.

Julian Day Number = 80262.5, Delta T = 35h50m15s
Ecliptic obliquity = 24°08'15, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'26, Lahiri = -65°39'25 Julian Calendar 1 Oct. 4494 BCE == Greg. Calendar 27 Aug. 4494 BCE

The year -4493 astronomical counting style corresponds to year 4494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4494 BCE
geocentric

NOVEMBER 4494 BCE (-4493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 21 12	5♎46'11	16♊33	0°R13	9♍12	1°R55	9♎29	27♍ 7	15♌21	12°R33	9°R39	28♉ 5	29♉32	28♂31	n.a.	F 1
S 2	0 25 9	6°47'33	0♋24	29♍ 1	10°27	1♉38	9°43	27°14	15°24	12♊33	9♈38	28°R 6	29°28	28°38	n.a.	S 2
S 3	0 29 6	7°48'54	14°27	27°56	11°42	1°20	9°57	27°21	15°26	12°33	9°37	28° 6	29°25	28°44	n.a.	S 3
M 4	0 33 2	8°50'16	28°40	26°59	12°57	1° 2	10°11	27°28	15°29	12°32	9°35	28° 4	29°22	28°51	n.a.	M 4
T 5	0 36 59	9°51'36	13♌ 2	26°12	14°12	0°43	10°25	27°35	15°31	12°32	9°34	28° 0	29°19	28°58	n.a.	T 5
W 6	0 40 55	10°52'57	27°29	25°35	15°27	0°23	10°39	27°42	15°34	12°31	9°33	27°54	29°16	29° 5	n.a.	W 6
T 7	0 44 52	11°54'17	11♍56	25° 7	16°42	0° 3	10°53	27°49	15°37	12°30	9°32	27°47	29°13	29°11	n.a.	T 7
F 8	0 48 49	12°55'36	26°18	24°49	17°57	29♈42	11° 7	27°56	15°39	12°30	9°30	27°39	29° 9	29°18	n.a.	F 8
S 9	0 52 45	13°56'54	10♎27	24°D41	19°12	29°21	11°21	28° 3	15°41	12°29	9°29	27°32	29° 6	29°25	n.a.	S 9
S 10	0 56 42	14°58'12	24°20	24°41	20°27	28°59	11°35	28°10	15°44	12°28	9°28	27°26	29° 3	29°31	n.a.	S 10
M11	1 0 38	15°59'29	7♏52	24°50	21°42	28°37	11°49	28°17	15°46	12°28	9°27	27°22	29° 0	29°38	n.a.	M11
T 12	1 4 35	17° 0'44	21° 1	25° 6	22°57	28°15	12° 3	28°23	15°48	12°27	9°26	27°20	28°57	29°45	n.a.	T 12
W13	1 8 31	18° 1'59	3♐48	25°29	24°12	27°52	12°17	28°30	15°51	12°26	9°24	27°D20	28°53	29°51	n.a.	W13
T 14	1 12 28	19° 3'12	16°16	25°58	25°27	27°29	12°31	28°37	15°53	12°25	9°23	27°22	28°50	29°58	n.a.	T 14
F 15	1 16 25	20° 4'24	28°28	26°33	26°42	27° 5	12°45	28°44	15°55	12°24	9°22	27°23	28°47	0♒ 5	n.a.	F 15
S 16	1 20 21	21° 5'35	10♑27	27°13	27°56	26°42	12°59	28°50	15°57	12°24	9°21	27°25	28°44	0°12	n.a.	S 16
S 17	1 24 18	22° 6'44	22°20	27°58	29°11	26°18	13°13	28°57	15°59	12°23	9°19	27°R25	28°41	0°18	n.a.	S 17
M18	1 28 14	23° 7'52	4♒11	28°47	0♎26	25°54	13°27	29° 4	16° 1	12°22	9°18	27°25	28°38	0°25	n.a.	M18
T 19	1 32 11	24° 8'59	16° 5	29°40	1°41	25°30	13°41	29°10	16° 3	12°21	9°17	27°22	28°34	0°32	n.a.	T 19
W20	1 36 8	25°10'03	28° 7	0♎36	2°56	25° 6	13°54	29°17	16° 5	12°20	9°16	27°19	28°31	0°38	n.a.	W20
T 21	1 40 4	26°11'07	10♓20	1°35	4°11	24°42	14° 8	29°24	16° 7	12°19	9°15	27°14	28°28	0°45	n.a.	T 21
F 22	1 44 1	27°12'08	22°48	2°37	5°26	24°18	14°22	29°30	16° 9	12°18	9°13	27° 8	28°25	0°52	n.a.	F 22
S 23	1 47 57	28°13'08	5♈33	3°42	6°41	23°54	14°36	29°37	16°11	12°17	9°12	27° 3	28°22	0°59	n.a.	S 23
S 24	1 51 54	29°14'07	18°34	4°49	7°55	23°30	14°50	29°43	16°12	12°16	9°11	26°59	28°19	1° 5	n.a.	S 24
M25	1 55 50	0♏15'04	1♉52	5°58	9°10	23° 6	15° 4	29°49	16°14	12°14	9°10	26°56	28°15	1°12	n.a.	M25
T 26	1 59 47	1°16'00	15°25	7° 9	10°25	22°43	15°17	29°56	16°16	12°13	9° 9	26°54	28°12	1°19	n.a.	T 26
W27	2 3 44	2°16'55	29°11	8°22	11°40	22°20	15°31	0♎ 2	16°17	12°12	9° 8	26°D53	28° 9	1°25	n.a.	W27
T 28	2 7 40	3°17'48	13♊ 7	9°37	12°55	21°57	15°45	0° 8	16°19	12°11	9° 7	26°54	28° 6	1°32	n.a.	T 28
F 29	2 11 37	4°18'40	27°10	10°53	14° 9	21°35	15°58	0°15	16°20	12°10	9° 5	26°55	28° 3	1°39	n.a.	F 29
S 30	2 15 33	5♏19'30	11♋17	12♎10	15♎24	21♈13	16♎12	0♎21	16♌22	12♊ 9	9♈ 4	26♉57	27♉59	1♒46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s21	25n 3	1n38	2n 2	2n19	9n51	1n37	13n46	1n23	3s19	0n36	3n 6	2n 7	17n31	0n51	23n21	0n23	0s15	4s34	20n19	20n38	25s22		n.a.
S 2	2 46	26 53	2 45	2 43	2 33	9 21	1 36	13 43	1 25	3 24	0 36	3 3	2 7	17 30	0 51	23 21	0 23	0 16	4 34	20 19	20 38	25 21		n.a.
S 3	3 11	27 1	3 43	3 20	2 44	8 50	1 35	13 39	1 28	3 30	0 36	3 1	2 7	17 29	0 51	23 21	0 23	0 16	4 34	20 19	20 37	25 20		n.a.
M 4	3 36	25 24	4 28	3 52	2 53	8 20	1 34	13 34	1 30	3 36	0 36	2 58	2 7	17 29	0 51	23 21	0 23	0 16	4 34	20 18	20 36	25 19		n.a.
T 5	4 1	22 7	4 57	4 17	3 0	7 49	1 33	13 30	1 33	3 42	0 36	2 55	2 7	17 28	0 51	23 21	0 23	0 17	4 34	20 18	20 35	25 18		n.a.
W 6	4 26	17 29	5 7	4 37	3 5	7 18	1 32	13 25	1 35	3 47	0 36	2 52	2 7	17 27	0 51	23 21	0 23	0 17	4 34	20 16	20 35	25 17		n.a.
T 7	4 50	11 51	4 58	4 51	3 8	6 47	1 31	13 20	1 38	3 53	0 36	2 49	2 7	17 26	0 52	23 21	0 24	0 18	4 34	20 14	20 34	25 16		n.a.
F 8	5 15	5 37	4 30	4 59	3 9	6 16	1 30	13 15	1 40	3 59	0 35	2 46	2 7	17 26	0 52	23 21	0 24	0 18	4 34	20 13	20 33	25 15		n.a.
S 9	5 39	0s49	3 46	5 3	3 9	5 45	1 28	13 9	1 43	4 5	0 35	2 44	2 7	17 25	0 52	23 21	0 24	0 19	4 34	20 11	20 33	25 14		n.a.
S 10	6 4	7 5	2 49	5 1	3 8	5 13	1 27	13 4	1 45	4 10	0 35	2 41	2 7	17 24	0 52	23 20	0 24	0 19	4 34	20 10	20 32	25 13		n.a.
M11	6 28	12 54	1 44	4 56	3 5	4 41	1 25	12 58	1 47	4 16	0 35	2 38	2 7	17 24	0 52	23 20	0 24	0 20	4 34	20 9	20 31	25 12		n.a.
T 12	6 52	17 59	0 34	4 46	3 1	4 9	1 24	12 52	1 50	4 22	0 35	2 35	2 7	17 23	0 52	23 20	0 24	0 20	4 34	20 8	20 30	25 11		n.a.
W13	7 16	22 6	0s35	4 32	2 57	3 37	1 22	12 45	1 52	4 27	0 35	2 33	2 7	17 22	0 52	23 20	0 24	0 20	4 34	20 8	20 30	25 10		n.a.
T 14	7 40	25 5	1 41	4 16	2 52	3 5	1 21	12 39	1 54	4 33	0 35	2 30	2 7	17 22	0 52	23 20	0 24	0 21	4 34	20 9	20 29	25 9		n.a.
F 15	8 4	26 49	2 41	3 56	2 46	2 33	1 19	12 32	1 57	4 39	0 35	2 27	2 7	17 21	0 52	23 20	0 24	0 21	4 33	20 9	20 28	25 8		n.a.
S 16	8 28	27 15	3 33	3 34	2 40	2 1	1 17	12 25	1 59	4 44	0 35	2 24	2 7	17 20	0 52	23 20	0 24	0 22	4 33	20 9	20 28	25 6		n.a.
S 17	8 51	26 25	4 15	3 10	2 33	1 29	1 16	12 18	2 1	4 50	0 35	2 22	2 7	17 20	0 52	23 20	0 24	0 22	4 33	20 9	20 27	25 5		n.a.
M18	9 15	24 24	4 47	2 43	2 26	0 57	1 14	12 11	2 3	4 56	0 34	2 19	2 7	17 19	0 52	23 20	0 24	0 23	4 33	20 9	20 26	25 4		n.a.
T 19	9 38	21 19	5 6	2 15	2 19	0 24	1 12	12 4	2 5	5 1	0 34	2 16	2 7	17 19	0 52	23 20	0 24	0 23	4 33	20 9	20 25	25 3		n.a.
W20	10 1	17 19	5 12	1 45	2 11	0s 8	1 10	11 57	2 7	5 7	0 34	2 14	2 7	17 18	0 52	23 20	0 24	0 23	4 33	20 8	20 25	25 2		n.a.
T 21	10 24	12 34	5 4	1 14	2 3	0 40	1 8	11 50	2 9	5 13	0 34	2 11	2 7	17 18	0 52	23 19	0 24	0 24	4 33	20 7	20 24	25 1		n.a.
F 22	10 46	7 13	4 41	0 41	1 55	1 13	1 6	11 42	2 11	5 18	0 34	2 8	2 7	17 17	0 52	23 19	0 24	0 24	4 33	20 5	20 23	25 0		n.a.
S 23	11 9	1 28	4 5	0 7	1 47	1 45	1 4	11 35	2 13	5 24	0 34	2 6	2 7	17 17	0 52	23 19	0 24	0 25	4 33	20 4	20 22	24 59		n.a.
S 24	11 31	4n30	3 15	0s27	1 39	2 17	1 2	11 28	2 15	5 29	0 34	2 3	2 7	17 16	0 52	23 19	0 24	0 25	4 33	20 3	20 22	24 57		n.a.
M25	11 53	10 24	2 13	1 3	1 31	2 49	1 0	11 20	2 16	5 35	0 34	2 1	2 7	17 16	0 52	23 19	0 24	0 25	4 33	20 2	20 21	24 56		n.a.
T 26	12 15	15 56	1 3	1 39	1 23	3 22	0 58	11 13	2 18	5 40	0 34	1 58	2 7	17 15	0 52	23 19	0 24	0 26	4 33	20 2	20 20	24 55		n.a.
W27	12 37	20 46	0n13	2 16	1 15	3 54	0 56	11 5	2 20	5 46	0 34	1 56	2 8	17 15	0 52	23 19	0 24	0 26	4 32	20 2	20 20	24 54		n.a.
T 28	12 58	24 29	1 28	2 54	1 7	4 26	0 53	10 58	2 21	5 51	0 34	1 53	2 8	17 14	0 52	23 19	0 24	0 26	4 32	20 2	20 19	24 53		n.a.
F 29	13 20	26 45	2 39	3 32	0 58	4 57	0 51	10 51	2 23	5 57	0 33	1 51	2 8	17 14	0 52	23 18	0 24	0 27	4 32	20 2	20 18	24 51		n.a.
S 30	13s41	27n18	3n40	4s11	0n50	5s29	0n49	10n44	2n24	6s 2	0n33	1n48	2n 8	17n13	0n52	23n18	0n24	0s27	4s32	20n 3	20n17	24s50		n.a.

Julian Day Number = 80293.5, Delta T = 35h50m11s
Ecliptic obliquity = 24°08'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'21, Lahiri = -65°39'21 Julian Calendar 1 Nov. 4494 BCE == Greg. Calendar 27 Sept. 4494 BCE

The year -4493 astronomical counting style corresponds to year 4494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4494 BCE
geocentric

DECEMBER 4494 BCE (-4493) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 19 30	6♏20'19	25♋28	13♎29	16♎39	20°R51	16♎26	0♎27	16♌23	12°R 7	9°R 3	26♉58	27♉56	1♒52	n.a.	S 1
M 2	2 23 26	7°21'07	9♌39	14°49	17°54	20♈30	16°39	0°33	16°24	12♊ 6	9♈ 2	26°R58	27°53	1°59	n.a.	M 2
T 3	2 27 23	8°21'53	23°48	16°11	19° 8	20°10	16°53	0°39	16°26	12° 5	9° 1	26°58	27°50	2° 6	n.a.	T 3
W 4	2 31 20	9°22'38	7♍54	17°33	20°23	19°50	17° 6	0°45	16°27	12° 3	9° 0	26°56	27°47	2°12	n.a.	W 4
T 5	2 35 16	10°23'22	21°54	18°57	21°38	19°30	17°20	0°51	16°28	12° 2	8°59	26°54	27°44	2°19	n.a.	T 5
F 6	2 39 13	11°24'04	5♎45	20°22	22°53	19°12	17°33	0°57	16°29	12° 1	8°58	26°52	27°40	2°26	n.a.	F 6
S 7	2 43 9	12°24'44	19°26	21°47	24° 7	18°53	17°47	1° 3	16°30	11°59	8°57	26°50	27°37	2°32	n.a.	S 7
S 8	2 47 6	13°25'22	2♏53	23°14	25°22	18°36	18° 0	1° 9	16°31	11°58	8°56	26°48	27°34	2°39	n.a.	S 8
M 9	2 51 2	14°25'59	16° 4	24°42	26°36	18°19	18°13	1°15	16°32	11°56	8°55	26°47	27°31	2°46	n.a.	M 9
T 10	2 54 59	15°26'34	28°59	26°10	27°51	18° 3	18°26	1°20	16°33	11°55	8°54	26°D47	27°28	2°53	n.a.	T 10
W11	2 58 56	16°27'07	11♐38	27°40	29° 6	17°47	18°40	1°26	16°34	11°54	8°53	26°47	27°25	2°59	n.a.	W11
T 12	3 2 52	17°27'38	24° 2	29°10	0♏20	17°33	18°53	1°32	16°35	11°52	8°52	26°48	27°21	3° 6	n.a.	T 12
F 13	3 6 49	18°28'07	6♑13	0♏42	1°35	17°19	19° 6	1°37	16°35	11°51	8°51	26°49	27°18	3°13	n.a.	F 13
S 14	3 10 45	19°28'34	18°13	2°14	2°49	17° 6	19°19	1°43	16°36	11°49	8°50	26°50	27°15	3°19	n.a.	S 14
S 15	3 14 42	20°28'59	0♒ 7	3°48	4° 4	16°53	19°32	1°48	16°37	11°48	8°49	26°51	27°12	3°26	n.a.	S 15
M16	3 18 38	21°29'21	11°59	5°22	5°18	16°42	19°45	1°54	16°37	11°46	8°49	26°51	27° 9	3°33	n.a.	M16
T 17	3 22 35	22°29'41	23°53	6°57	6°33	16°31	19°58	1°59	16°38	11°44	8°48	26°R51	27° 5	3°40	n.a.	T 17
W18	3 26 32	23°29'59	5♓54	8°33	7°47	16°21	20°11	2° 4	16°38	11°43	8°47	26°51	27° 2	3°46	n.a.	W18
T 19	3 30 28	24°30'14	18° 7	10°10	9° 2	16°12	20°24	2° 9	16°39	11°41	8°46	26°51	26°59	3°53	n.a.	T 19
F 20	3 34 25	25°30'27	0♈36	11°48	10°16	16° 3	20°36	2°15	16°39	11°40	8°45	26°50	26°56	4° 0	n.a.	F 20
S 21	3 38 21	26°30'37	13°24	13°27	11°31	15°56	20°49	2°20	16°39	11°38	8°44	26°D50	26°53	4° 6	n.a.	S 21
S 22	3 42 18	27°30'46	26°33	15° 7	12°45	15°49	21° 2	2°25	16°39	11°37	8°44	26°50	26°50	4°13	n.a.	S 22
M23	3 46 14	28°30'52	10♉ 5	16°48	14° 0	15°43	21°14	2°30	16°40	11°35	8°43	26°51	26°46	4°20	n.a.	M23
T 24	3 50 11	29°30'56	23°57	18°30	15°14	15°37	21°27	2°34	16°40	11°33	8°42	26°R51	26°43	4°27	n.a.	T 24
W25	3 54 7	0♐30'57	8♊ 8	20°13	16°28	15°33	21°39	2°39	16°40	11°32	8°41	26°51	26°40	4°33	n.a.	W25
T 26	3 58 4	1°30'57	22°33	21°57	17°43	15°29	21°51	2°44	16°R40	11°30	8°41	26°50	26°37	4°40	n.a.	T 26
F 27	4 2 1	2°30'54	7♋ 5	23°42	18°57	15°27	22° 4	2°49	16°40	11°29	8°40	26°50	26°34	4°47	n.a.	F 27
S 28	4 5 57	3°30'50	21°40	25°28	20°11	15°24	22°16	2°53	16°40	11°27	8°39	26°49	26°31	4°53	n.a.	S 28
S 29	4 9 54	4°30'43	6♌11	27°15	21°26	15°23	22°28	2°58	16°39	11°25	8°39	26°48	26°27	5° 0	n.a.	S 29
M30	4 13 50	5°30'35	20°34	29° 3	22°40	15°D22	22°40	3° 2	16°39	11°24	8°38	26°48	26°24	5° 7	n.a.	M30
T 31	4 17 47	6♐30'25	4♍46	0♐53	23♏54	15♈23	22♎52	3♎ 7	16♌39	11♊22	8♈38	26°D47	26♉21	5♒14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	14s 1	26n 4	4n29	4s50	0n42	6s 1	0n47	10n37	2n26	6s 8	0n33	1n46	2n 8	17n13	0n53	23n18	0n24	0s27	4s32	20n 3	20n17	24s49			n.a.
M 2	14 22	23 10	5 1	5 29	0 34	6 32	0 44	10 30	2 27	6 13	0 33	1 43	2 8	17 13	0 53	23 18	0 24	0 28	4 32	20 3	20 16	24 48			n.a.
T 3	14 42	18 54	5 15	6 8	0 26	7 4	0 42	10 23	2 28	6 19	0 33	1 41	2 8	17 12	0 53	23 18	0 24	0 28	4 32	20 3	20 15	24 47			n.a.
W 4	15 2	13 36	5 9	6 48	0 18	7 35	0 40	10 16	2 29	6 24	0 33	1 38	2 8	17 12	0 53	23 18	0 24	0 28	4 32	20 2	20 14	24 45			n.a.
T 5	15 22	7 39	4 46	7 28	0 11	8 6	0 37	10 9	2 30	6 29	0 33	1 36	2 8	17 12	0 53	23 17	0 24	0 29	4 32	20 2	20 14	24 44			n.a.
F 6	15 41	1 23	4 6	8 8	0 3	8 37	0 35	10 3	2 31	6 35	0 33	1 34	2 8	17 11	0 53	23 17	0 24	0 29	4 31	20 1	20 13	24 43			n.a.
S 7	16 0	4s52	3 12	8 48	0s 4	9 7	0 33	9 57	2 32	6 40	0 33	1 31	2 8	17 11	0 53	23 17	0 24	0 29	4 31	20 1	20 12	24 42			n.a.
S 8	16 19	10 49	2 8	9 28	0 12	9 37	0 30	9 51	2 33	6 45	0 33	1 29	2 8	17 11	0 53	23 17	0 24	0 30	4 31	20 1	20 11	24 40			n.a.
M 9	16 38	16 11	0 59	10 7	0 19	10 8	0 28	9 45	2 34	6 51	0 33	1 27	2 9	17 11	0 53	23 17	0 24	0 30	4 31	20 0	20 11	24 39			n.a.
T 10	16 56	20 43	0s12	10 47	0 26	10 37	0 25	9 39	2 35	6 56	0 33	1 24	2 9	17 10	0 53	23 17	0 24	0 30	4 31	20 0	20 10	24 38			n.a.
W11	17 14	24 11	1 21	11 27	0 32	11 7	0 23	9 34	2 36	7 1	0 32	1 22	2 9	17 10	0 53	23 16	0 24	0 30	4 31	20 0	20 9	24 37			n.a.
T 12	17 32	26 25	2 25	12 6	0 39	11 36	0 20	9 29	2 36	7 6	0 32	1 20	2 9	17 10	0 53	23 16	0 24	0 31	4 31	20 1	20 8	24 35			n.a.
F 13	17 49	27 20	3 21	12 45	0 46	12 5	0 18	9 24	2 37	7 12	0 32	1 18	2 9	17 10	0 53	23 16	0 24	0 31	4 31	20 1	20 8	24 34			n.a.
S 14	18 6	26 57	4 8	13 24	0 52	12 34	0 15	9 19	2 38	7 17	0 32	1 16	2 9	17 10	0 53	23 16	0 24	0 31	4 30	20 1	20 7	24 33			n.a.
S 15	18 23	25 19	4 43	14 3	0 58	13 2	0 13	9 14	2 38	7 22	0 32	1 14	2 9	17 9	0 53	23 16	0 24	0 31	4 30	20 1	20 6	24 31			n.a.
M16	18 40	22 35	5 6	14 41	1 4	13 30	0 11	9 10	2 38	7 27	0 32	1 11	2 9	17 9	0 53	23 15	0 24	0 32	4 30	20 1	20 5	24 30			n.a.
T 17	18 56	18 54	5 17	15 19	1 9	13 58	0 8	9 6	2 39	7 32	0 32	1 9	2 9	17 9	0 53	23 15	0 24	0 32	4 30	20 1	20 5	24 29			n.a.
W18	19 11	14 26	5 13	15 56	1 14	14 25	0 6	9 3	2 39	7 37	0 32	1 7	2 9	17 9	0 53	23 15	0 24	0 32	4 30	20 1	20 4	24 27			n.a.
T 19	19 27	9 20	4 55	16 33	1 19	14 52	0 3	8 59	2 40	7 42	0 32	1 5	2 10	17 9	0 53	23 15	0 24	0 32	4 30	20 1	20 3	24 26			n.a.
F 20	19 42	3 46	4 24	17 9	1 24	15 19	0 1	8 56	2 40	7 47	0 32	1 3	2 10	17 9	0 53	23 15	0 25	0 33	4 30	20 1	20 2	24 25			n.a.
S 21	19 56	2n 6	3 38	17 44	1 29	15 45	0s 2	8 53	2 40	7 52	0 32	1 1	2 10	17 9	0 54	23 14	0 25	0 33	4 30	20 1	20 2	24 23			n.a.
S 22	20 10	8 3	2 40	18 19	1 33	16 11	0 4	8 51	2 40	7 57	0 32	0 59	2 10	17 9	0 54	23 14	0 25	0 33	4 29	20 1	20 1	24 22			n.a.
M23	20 24	13 49	1 32	18 53	1 37	16 36	0 7	8 49	2 40	8 2	0 32	0 58	2 10	17 9	0 54	23 14	0 25	0 33	4 29	20 1	20 0	24 21			n.a.
T 24	20 38	19 3	0 16	19 26	1 40	17 1	0 9	8 47	2 41	8 7	0 31	0 56	2 10	17 9	0 54	23 14	0 25	0 33	4 29	20 1	19 59	24 19			n.a.
W25	20 51	23 20	1n 2	19 58	1 43	17 26	0 11	8 45	2 41	8 12	0 31	0 54	2 10	17 9	0 54	23 14	0 25	0 33	4 29	20 1	19 59	24 18			n.a.
T 26	21 4	26 13	2 18	20 29	1 46	17 50	0 14	8 44	2 41	8 16	0 31	0 52	2 10	17 9	0 54	23 13	0 25	0 34	4 29	20 1	19 58	24 16			n.a.
F 27	21 16	27 21	3 25	20 59	1 48	18 13	0 16	8 42	2 41	8 21	0 31	0 50	2 11	17 9	0 54	23 13	0 25	0 34	4 29	20 1	19 57	24 15			n.a.
S 28	21 28	26 36	4 19	21 28	1 50	18 36	0 18	8 42	2 41	8 26	0 31	0 49	2 11	17 9	0 54	23 13	0 25	0 34	4 29	20 1	19 56	24 14			n.a.
S 29	21 40	24 2	4 56	21 56	1 52	18 59	0 21	8 41	2 41	8 31	0 31	0 47	2 11	17 9	0 54	23 13	0 25	0 34	4 28	20 1	19 56	24 12			n.a.
M30	21 51	20 0	5 15	22 22	1 53	19 21	0 23	8 41	2 41	8 35	0 31	0 45	2 11	17 9	0 54	23 13	0 25	0 34	4 28	20 0	19 55	24 11			n.a.
T 31	22s 1	14n53	5n14	22s47	1s54	19s42	0s25	8n41	2n40	8s40	0n31	0n43	2n11	17n 9	0n54	23n12	0n25	0s34	4s28	20n 0	19n54	24s 9			n.a.

Julian Day Number = 80323.5, Delta T = 35h50m08s
Ecliptic obliquity = 24°08'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'17, Lahiri = -65°39'17 Julian Calendar 1 Dec. 4494 BCE == Greg. Calendar 27 Oct. 4494 BCE

The year -4493 astronomical counting style corresponds to year 4494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4493 BCE
geocentric

JANUARY 4493 BCE (-4492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 21 43	7♐30'12	18♍44	2♐43	25♏ 9	15♈23	23♎ 4	3♎11	16°R39	11°R20	8°R37	26♉47	26♉18	5♒20	n.a.	W 1
T 2	4 25 40	8°29'57	2♎27	4°35	26°23	15°25	23°16	3°15	16♌38	11♊19	8♈36	26°48	26°15	5°27	n.a.	T 2
F 3	4 29 36	9°29'41	15°56	6°28	27°37	15°27	23°28	3°19	16°38	11°17	8°36	26°49	26°11	5°34	n.a.	F 3
S 4	4 33 33	10°29'23	29°10	8°21	28°51	15°30	23°39	3°23	16°37	11°15	8°35	26°50	26° 8	5°41	n.a.	S 4
S 5	4 37 29	11°29'02	12♏11	10°16	0♐ 6	15°34	23°51	3°27	16°37	11°14	8°35	26°51	26° 5	5°47	n.a.	S 5
M 6	4 41 26	12°28'39	25° 0	12°12	1°20	15°38	24° 2	3°31	16°36	11°12	8°34	26°R52	26° 2	5°54	n.a.	M 6
T 7	4 45 23	13°28'15	7♐36	14° 9	2°34	15°43	24°14	3°35	16°36	11°10	8°34	26°51	25°59	6° 1	n.a.	T 7
W 8	4 49 19	14°27'48	20° 0	16° 6	3°48	15°49	24°25	3°39	16°35	11° 9	8°34	26°50	25°56	6° 7	n.a.	W 8
T 9	4 53 16	15°27'18	2♑14	18° 5	5° 2	15°56	24°36	3°43	16°34	11° 7	8°33	26°48	25°52	6°14	n.a.	T 9
F 10	4 57 12	16°26'47	14°19	20° 4	6°17	16° 3	24°48	3°46	16°34	11° 5	8°33	26°45	25°49	6°21	n.a.	F 10
S 11	5 1 9	17°26'13	26°17	22° 3	7°31	16°10	24°59	3°50	16°33	11° 4	8°33	26°42	25°46	6°28	n.a.	S 11
S 12	5 5 5	18°25'36	8♒11	24° 3	8°45	16°19	25°10	3°53	16°32	11° 2	8°32	26°38	25°43	6°34	n.a.	S 12
M13	5 9 2	19°24'57	20° 2	26° 3	9°59	16°28	25°21	3°56	16°31	11° 0	8°32	26°35	25°40	6°41	n.a.	M13
T 14	5 12 58	20°24'15	1♓55	28° 3	11°13	16°37	25°31	4° 0	16°30	10°59	8°32	26°33	25°37	6°48	n.a.	T 14
W15	5 16 55	21°23'30	13°55	0♑ 2	12°27	16°47	25°42	4° 3	16°29	10°57	8°31	26°31	25°33	6°54	n.a.	W15
T 16	5 20 51	22°22'43	26° 5	2° 1	13°41	16°58	25°53	4° 6	16°28	10°55	8°31	26°D31	25°30	7° 1	n.a.	T 16
F 17	5 24 48	23°21'54	8♈30	3°59	14°55	17° 9	26° 3	4° 9	16°27	10°54	8°31	26°32	25°27	7° 8	n.a.	F 17
S 18	5 28 44	24°21'02	21°15	5°56	16°10	17°21	26°14	4°12	16°26	10°52	8°31	26°34	25°24	7°15	n.a.	S 18
S 19	5 32 41	25°20'07	4♉23	7°51	17°24	17°33	26°24	4°15	16°24	10°51	8°30	26°35	25°21	7°21	n.a.	S 19
M20	5 36 38	26°19'10	17°58	9°43	18°38	17°46	26°34	4°17	16°23	10°49	8°30	26°36	25°17	7°28	n.a.	M20
T 21	5 40 34	27°18'10	1♊58	11°34	19°52	18° 0	26°44	4°20	16°22	10°47	8°30	26°R36	25°14	7°35	n.a.	T 21
W22	5 44 31	28°17'08	16°23	13°21	21° 6	18°14	26°54	4°23	16°20	10°46	8°30	26°35	25°11	7°41	n.a.	W22
T 23	5 48 27	29°16'04	1♋ 8	15° 5	22°20	18°28	27° 4	4°25	16°19	10°44	8°30	26°32	25° 8	7°48	n.a.	T 23
F 24	5 52 24	0♑14'57	16° 6	16°45	23°34	18°43	27°14	4°27	16°18	10°43	8°30	26°28	25° 5	7°55	n.a.	F 24
S 25	5 56 20	1°13'49	1♌ 8	18°21	24°48	18°58	27°23	4°30	16°16	10°41	8°30	26°23	25° 2	8° 2	n.a.	S 25
S 26	6 0 17	2°12'38	16° 4	19°53	26° 2	19°14	27°33	4°32	16°15	10°40	8°D30	26°18	24°58	8° 8	n.a.	S 26
M27	6 4 13	3°11'25	0♍48	21°20	27°16	19°30	27°42	4°34	16°13	10°38	8°30	26°14	24°55	8°15	n.a.	M27
T 28	6 8 10	4°10'09	15°12	22°41	28°30	19°47	27°52	4°36	16°11	10°37	8°30	26°11	24°52	8°22	n.a.	T 28
W29	6 12 6	5° 8'52	29°14	23°57	29°44	20° 4	28° 1	4°38	16°10	10°35	8°30	26°D 9	24°49	8°28	n.a.	W29
T 30	6 16 3	6° 7'33	12♎54	25° 8	0♑58	20°22	28°10	4°40	16° 8	10°34	8°30	26° 9	24°46	8°35	n.a.	T 30
F 31	6 19 59	7♑ 6'13	26♎12	26♑12	2♑12	20♈40	28♎19	4♎41	16♌ 6	10♊32	8♈30	26♉10	24♉42	8♒42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22s12	9n 4	4n54	23s11	1s54	20s 3	0s27	8n41	2n40	8s45	0n31	0n42	2n11	17n10	0n54	23n12	0n25	0s34	4s28	20n 0	19n53	24s 8			n.a.
T 2	22 22	2 55	4 17	23 32	1 54	20 23	0 30	8 41	2 40	8 49	0 31	0 40	2 11	17 10	0 54	23 12	0 25	0 34	4 28	20 1	19 53	24 7			n.a.
F 3	22 31	3s16	3 27	23 53	1 53	20 43	0 32	8 42	2 40	8 54	0 31	0 39	2 12	17 10	0 54	23 12	0 25	0 34	4 28	20 1	19 52	24 5			n.a.
S 4	22 40	9 13	2 27	24 11	1 52	21 2	0 34	8 43	2 40	8 58	0 31	0 37	2 12	17 10	0 54	23 11	0 25	0 35	4 28	20 1	19 51	24 4			n.a.
S 5	22 49	14 40	1 20	24 27	1 50	21 21	0 36	8 44	2 39	9 3	0 31	0 36	2 12	17 10	0 54	23 11	0 25	0 35	4 27	20 1	19 50	24 2			n.a.
M 6	22 57	19 24	0 10	24 42	1 48	21 39	0 38	8 46	2 39	9 7	0 31	0 34	2 12	17 11	0 54	23 11	0 25	0 35	4 27	20 1	19 49	24 1			n.a.
T 7	23 5	23 11	0s59	24 54	1 45	21 56	0 40	8 48	2 39	9 11	0 31	0 33	2 12	17 11	0 54	23 11	0 25	0 35	4 27	20 1	19 49	23 59			n.a.
W 8	23 12	25 49	2 4	25 4	1 41	22 13	0 42	8 50	2 39	9 16	0 30	0 31	2 12	17 11	0 54	23 11	0 25	0 35	4 27	20 1	19 48	23 58			n.a.
T 9	23 19	27 10	3 3	25 12	1 37	22 29	0 44	8 52	2 38	9 20	0 30	0 30	2 13	17 11	0 54	23 10	0 25	0 35	4 27	20 1	19 47	23 56			n.a.
F 10	23 25	27 11	3 52	25 17	1 32	22 45	0 46	8 54	2 38	9 24	0 30	0 29	2 13	17 12	0 54	23 10	0 25	0 35	4 27	20 0	19 46	23 55			n.a.
S 11	23 31	25 56	4 31	25 20	1 26	22 59	0 48	8 57	2 38	9 29	0 30	0 27	2 13	17 12	0 54	23 10	0 25	0 35	4 26	19 59	19 46	23 53			n.a.
S 12	23 37	23 32	4 58	25 20	1 20	23 14	0 50	9 0	2 37	9 33	0 30	0 26	2 13	17 12	0 55	23 10	0 25	0 35	4 26	19 58	19 45	23 52			n.a.
M13	23 42	20 8	5 12	25 18	1 13	23 27	0 52	9 3	2 37	9 37	0 30	0 25	2 13	17 13	0 55	23 9	0 25	0 35	4 26	19 57	19 44	23 50			n.a.
T 14	23 47	15 56	5 13	25 13	1 6	23 40	0 54	9 7	2 37	9 41	0 30	0 24	2 13	17 13	0 55	23 9	0 25	0 35	4 26	19 57	19 43	23 49			n.a.
W15	23 51	11 5	5 0	25 5	0 57	23 52	0 55	9 11	2 36	9 45	0 30	0 23	2 14	17 13	0 55	23 9	0 25	0 35	4 26	19 57	19 42	23 47			n.a.
T 16	23 54	5 45	4 33	24 56	0 48	24 3	0 57	9 14	2 36	9 49	0 30	0 22	2 14	17 14	0 55	23 9	0 25	0 35	4 26	19 57	19 42	23 46			n.a.
F 17	23 58	0 6	3 54	24 43	0 39	24 14	0 59	9 18	2 35	9 53	0 30	0 20	2 14	17 14	0 55	23 9	0 25	0 35	4 26	19 57	19 41	23 44			n.a.
S 18	24 1	5n44	3 2	24 28	0 28	24 24	1 0	9 23	2 35	9 57	0 30	0 19	2 14	17 14	0 55	23 8	0 25	0 35	4 25	19 57	19 40	23 43			n.a.
S 19	24 3	11 30	1 59	24 11	0 18	24 33	1 2	9 27	2 35	10 1	0 30	0 18	2 14	17 15	0 55	23 8	0 25	0 34	4 25	19 58	19 39	23 41			n.a.
M20	24 5	16 56	0 47	23 52	0 6	24 41	1 3	9 32	2 34	10 5	0 30	0 18	2 14	17 15	0 55	23 8	0 25	0 34	4 25	19 58	19 39	23 40			n.a.
T 21	24 6	21 38	0n29	23 31	0n 6	24 49	1 5	9 37	2 34	10 8	0 30	0 17	2 15	17 16	0 55	23 8	0 25	0 34	4 25	19 58	19 38	23 38			n.a.
W22	24 7	25 10	1 46	23 9	0 18	24 56	1 6	9 42	2 33	10 12	0 30	0 16	2 15	17 16	0 55	23 7	0 25	0 34	4 25	19 58	19 37	23 37			n.a.
T 23	24 8	27 5	2 57	22 45	0 30	25 2	1 8	9 47	2 33	10 16	0 30	0 15	2 15	17 17	0 55	23 7	0 25	0 34	4 25	19 57	19 36	23 35			n.a.
F 24	24 8	27 4	3 57	22 20	0 43	25 7	1 9	9 53	2 32	10 20	0 30	0 14	2 15	17 17	0 55	23 7	0 25	0 34	4 24	19 56	19 35	23 33			n.a.
S 25	24 8	25 3	4 41	21 54	0 56	25 12	1 10	9 58	2 32	10 23	0 29	0 13	2 15	17 18	0 55	23 7	0 25	0 34	4 24	19 55	19 35	23 32			n.a.
S 26	24 7	21 19	5 6	21 28	1 10	25 16	1 11	10 4	2 31	10 27	0 29	0 13	2 15	17 18	0 55	23 7	0 25	0 34	4 24	19 53	19 34	23 30			n.a.
M27	24 6	16 19	5 10	21 2	1 23	25 19	1 13	10 10	2 31	10 30	0 29	0 12	2 16	17 19	0 55	23 6	0 25	0 33	4 24	19 52	19 33	23 29			n.a.
T 28	24 4	10 29	4 54	20 35	1 36	25 21	1 14	10 16	2 30	10 34	0 29	0 11	2 16	17 19	0 55	23 6	0 25	0 33	4 24	19 52	19 32	23 27			n.a.
W29	24 2	4 17	4 21	20 9	1 49	25 23	1 15	10 22	2 30	10 37	0 29	0 11	2 16	17 20	0 55	23 6	0 25	0 33	4 24	19 51	19 31	23 25			n.a.
T 30	23 59	1s59	3 33	19 44	2 2	25 24	1 16	10 29	2 30	10 41	0 29	0 10	2 16	17 20	0 55	23 6	0 25	0 33	4 23	19 51	19 31	23 24			n.a.
F 31	23s56	8s 0	2n36	19s20	2n14	25s24	1s17	10n35	2n29	10s44	0n29	0n10	2n16	17n21	0n55	23n 6	0n25	0s33	4s23	19n52	19n30	23s22			n.a.

Julian Day Number = 80354.5, Delta T = 35h50m04s
Ecliptic obliquity = 24°08'15, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'13, Lahiri = -65°39'13 Julian Calendar 1 Jan. 4493 BCE == Greg. Calendar 27 Nov. 4494 BCE

The year -4492 astronomical counting style corresponds to year 4493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4493 BCE
geocentric

FEBRUARY 4493 BCE (-4492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 23 56	8♉ 4'50	9♏12	27♉11	3♉25	20♈58	28♎28	4♎43	16°R 5	10°R31	8♈30	26♉12	24♉39	8♒49	n.a.	S 1
S 2	6 27 52	9° 3'25	21°55	28° 3	4°39	21°17	28°36	4°44	16♌ 3	10♊29	8°31	26°R13	24°36	8°55	n.a.	S 2
M 3	6 31 49	10° 1'58	4♐24	28°49	5°53	21°36	28°45	4°46	16° 1	10°28	8°31	26°12	24°33	9° 2	n.a.	M 3
T 4	6 35 46	11° 0'30	16°43	29°28	7° 7	21°55	28°53	4°47	15°59	10°27	8°31	26°10	24°30	9° 9	n.a.	T 4
W 5	6 39 42	11°58'59	28°54	0♒ 1	8°21	22°15	29° 2	4°48	15°57	10°25	8°31	26° 6	24°27	9°16	n.a.	W 5
T 6	6 43 39	12°57'26	10♉57	0°28	9°35	22°36	29°10	4°50	15°55	10°24	8°31	26° 0	24°23	9°22	n.a.	T 6
F 7	6 47 35	13°55'51	22°55	0°48	10°49	22°56	29°18	4°51	15°53	10°22	8°32	25°51	24°20	9°29	n.a.	F 7
S 8	6 51 32	14°54'14	4♒49	1° 1	12° 3	23°17	29°26	4°52	15°51	10°21	8°32	25°42	24°17	9°36	n.a.	S 8
S 9	6 55 28	15°52'35	16°41	1° 8	13°17	23°39	29°34	4°52	15°49	10°20	8°32	25°32	24°14	9°42	n.a.	S 9
M10	6 59 25	16°50'53	28°33	1°R 9	14°31	24° 0	29°41	4°53	15°47	10°19	8°33	25°23	24°11	9°49	n.a.	M10
T 11	7 3 21	17°49'10	10♓27	1° 4	15°45	24°22	29°49	4°54	15°45	10°17	8°33	25°16	24° 8	9°56	n.a.	T 11
W12	7 7 18	18°47'24	22°26	0°53	16°58	24°45	29°56	4°54	15°43	10°16	8°33	25°10	24° 4	10° 3	n.a.	W12
T 13	7 11 14	19°45'35	4♈34	0°36	18°12	25° 7	0♏ 3	4°55	15°41	10°15	8°34	25° 7	24° 1	10° 9	n.a.	T 13
F 14	7 15 11	20°43'45	16°56	0°15	19°26	25°30	0°10	4°55	15°39	10°14	8°34	25°D 5	23°58	10°16	n.a.	F 14
S 15	7 19 7	21°41'52	29°36	29♉48	20°40	25°54	0°17	4°56	15°36	10°13	8°35	25° 6	23°55	10°23	n.a.	S 15
S 16	7 23 4	22°39'57	12♉39	29°18	21°54	26°17	0°24	4°56	15°34	10°11	8°35	25° 6	23°52	10°29	n.a.	S 16
M17	7 27 0	23°37'59	26° 7	28°44	23° 8	26°41	0°31	4°R56	15°32	10°10	8°36	25°R 7	23°48	10°36	n.a.	M17
T 18	7 30 57	24°36'00	10♊ 5	28° 8	24°21	27° 5	0°37	4°56	15°30	10° 9	8°36	25° 6	23°45	10°43	n.a.	T 18
W19	7 34 53	25°33'58	24°30	27°29	25°35	27°30	0°43	4°56	15°27	10° 8	8°37	25° 3	23°42	10°50	n.a.	W19
T 20	7 38 50	26°31'55	9♋21	26°49	26°49	27°54	0°50	4°55	15°25	10° 7	8°37	24°57	23°39	10°56	n.a.	T 20
F 21	7 42 47	27°29'49	24°30	26° 9	28° 3	28°19	0°56	4°55	15°23	10° 6	8°38	24°50	23°36	11° 3	n.a.	F 21
S 22	7 46 43	28°27'42	9♌48	25°28	29°17	28°45	1° 1	4°55	15°20	10° 5	8°39	24°41	23°33	11°10	n.a.	S 22
S 23	7 50 40	29°25'33	25° 3	24°48	0♒30	29°10	1° 7	4°54	15°18	10° 4	8°39	24°31	23°29	11°17	n.a.	S 23
M24	7 54 36	0♒23'22	10♍ 4	24°10	1°44	29°36	1°13	4°54	15°16	10° 3	8°40	24°23	23°26	11°23	n.a.	M24
T 25	7 58 33	1°21'09	24°44	23°34	2°58	0♉ 2	1°18	4°53	15°13	10° 2	8°40	24°16	23°23	11°30	n.a.	T 25
W26	8 2 29	2°18'55	8♎58	23° 0	4°12	0°28	1°23	4°52	15°11	10° 1	8°41	24°12	23°20	11°37	n.a.	W26
T 27	8 6 26	3°16'39	22°43	22°30	5°25	0°54	1°28	4°51	15° 8	10° 1	8°42	24°10	23°17	11°43	n.a.	T 27
F 28	8 10 22	4°14'23	6♏ 2	22° 3	6°39	1°21	1°33	4°50	15° 6	10° 0	8°43	24°D 9	23°14	11°50	n.a.	F 28
S 29	8 14 19	5♒12'04	18♏56	21♉40	7♒53	1♉48	1♏38	4♎49	15♌ 4	9♊59	8♈43	24°R10	23♉10	11♒57	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s53	13s33	1n31	18s57	2n26	25s23	1s17	10n42	2n29	10s47	0n29	0n 9	2n16	17n21	0n55	23n 5	0n25	0s33	4s23	19n52	19n29	23s20		n.a.	S 1
S 2	23 49	18 24	0 23	18 35	2 38	25 21	1 18	10 49	2 28	10 50	0 29	0 9	2 17	17 22	0 55	23 5	0 25	0 32	4 23	19 52	19 28	23 19		n.a.	S 2
M 3	23 45	22 22	0s44	18 15	2 49	25 19	1 19	10 55	2 28	10 54	0 29	0 8	2 17	17 23	0 55	23 5	0 25	0 32	4 23	19 52	19 27	23 17		n.a.	M 3
T 4	23 40	25 15	1 49	17 57	2 59	25 16	1 20	11 3	2 27	10 57	0 29	0 8	2 17	17 23	0 55	23 5	0 25	0 32	4 23	19 52	19 27	23 16		n.a.	T 4
W 5	23 35	26 55	2 47	17 40	3 8	25 12	1 20	11 10	2 26	11 0	0 29	0 7	2 17	17 24	0 55	23 5	0 25	0 32	4 23	19 50	19 26	23 14		n.a.	W 5
T 6	23 29	27 17	3 37	17 26	3 17	25 7	1 21	11 17	2 26	11 3	0 29	0 7	2 17	17 24	0 55	23 4	0 25	0 31	4 22	19 49	19 25	23 12		n.a.	T 6
F 7	23 23	26 21	4 17	17 15	3 24	25 2	1 21	11 25	2 25	11 6	0 29	0 7	2 18	17 25	0 55	23 4	0 25	0 31	4 22	19 47	19 24	23 11		n.a.	F 7
S 8	23 16	24 14	4 46	17 5	3 31	24 56	1 22	11 32	2 25	11 9	0 29	0 7	2 18	17 26	0 56	23 4	0 25	0 31	4 22	19 45	19 23	23 9		n.a.	S 8
S 9	23 9	21 4	5 2	16 59	3 36	24 49	1 22	11 40	2 24	11 12	0 29	0 7	2 18	17 26	0 56	23 4	0 25	0 31	4 22	19 42	19 23	23 7		n.a.	S 9
M10	23 2	17 4	5 5	16 55	3 40	24 41	1 23	11 48	2 24	11 14	0 29	0 6	2 18	17 27	0 56	23 4	0 25	0 30	4 22	19 40	19 22	23 6		n.a.	M10
T 11	22 54	12 24	4 55	16 53	3 43	24 33	1 23	11 56	2 23	11 17	0 29	0 6	2 18	17 28	0 56	23 3	0 25	0 30	4 22	19 38	19 21	23 4		n.a.	T 11
W12	22 46	7 14	4 32	16 54	3 44	24 24	1 23	12 4	2 23	11 20	0 28	0 6	2 19	17 28	0 56	23 3	0 25	0 30	4 21	19 37	19 20	23 2		n.a.	W12
T 13	22 38	1 44	3 57	16 58	3 44	24 14	1 23	12 12	2 22	11 23	0 28	0 6	2 19	17 29	0 56	23 3	0 25	0 29	4 21	19 36	19 19	23 0		n.a.	T 13
F 14	22 29	3n56	3 10	17 4	3 43	24 3	1 23	12 20	2 22	11 25	0 28	0 6	2 19	17 30	0 56	23 3	0 25	0 29	4 21	19 36	19 19	22 59		n.a.	F 14
S 15	22 20	9 36	2 12	17 12	3 40	23 52	1 23	12 28	2 21	11 28	0 28	0 6	2 19	17 30	0 56	23 3	0 25	0 29	4 21	19 36	19 18	22 57		n.a.	S 15
S 16	22 10	15 2	1 6	17 23	3 35	23 40	1 23	12 37	2 21	11 30	0 28	0 6	2 19	17 31	0 56	23 3	0 25	0 28	4 21	19 36	19 17	22 55		n.a.	S 16
M17	22 0	19 56	0n 5	17 36	3 29	23 27	1 23	12 45	2 20	11 33	0 28	0 6	2 19	17 32	0 56	23 2	0 25	0 28	4 21	19 36	19 16	22 53		n.a.	M17
T 18	21 49	23 55	1 19	17 51	3 22	23 14	1 23	12 54	2 20	11 35	0 28	0 7	2 20	17 33	0 56	23 2	0 25	0 28	4 20	19 36	19 15	22 52		n.a.	T 18
W19	21 39	26 31	2 30	18 7	3 13	23 0	1 23	13 2	2 19	11 37	0 28	0 7	2 20	17 33	0 56	23 2	0 25	0 27	4 20	19 35	19 15	22 50		n.a.	W19
T 20	21 27	27 20	3 33	18 25	3 2	22 45	1 23	13 11	2 19	11 40	0 28	0 7	2 20	17 34	0 56	23 2	0 25	0 27	4 20	19 34	19 14	22 48		n.a.	T 20
F 21	21 16	26 8	4 22	18 44	2 51	22 30	1 22	13 20	2 18	11 42	0 28	0 7	2 20	17 35	0 56	23 2	0 25	0 27	4 20	19 32	19 13	22 46		n.a.	F 21
S 22	21 4	23 0	4 53	19 4	2 38	22 14	1 22	13 28	2 18	11 44	0 28	0 8	2 20	17 35	0 56	23 2	0 25	0 26	4 20	19 29	19 12	22 45		n.a.	S 22
S 23	20 52	18 17	5 3	19 25	2 25	21 57	1 21	13 37	2 17	11 46	0 28	0 8	2 20	17 36	0 56	23 1	0 25	0 26	4 20	19 27	19 11	22 43		n.a.	S 23
M24	20 39	12 29	4 52	19 46	2 11	21 40	1 21	13 46	2 16	11 48	0 28	0 9	2 21	17 37	0 56	23 1	0 25	0 25	4 20	19 25	19 11	22 41		n.a.	M24
T 25	20 26	6 8	4 22	20 7	1 56	21 22	1 20	13 55	2 16	11 50	0 28	0 9	2 21	17 38	0 56	23 1	0 25	0 25	4 19	19 23	19 10	22 39		n.a.	T 25
W26	20 13	0s22	3 36	20 28	1 40	21 3	1 19	14 4	2 15	11 52	0 28	0 9	2 21	17 38	0 56	23 1	0 25	0 25	4 19	19 22	19 9	22 38		n.a.	W26
T 27	19 59	6 38	2 39	20 49	1 24	20 44	1 19	14 13	2 15	11 54	0 28	0 10	2 21	17 39	0 56	23 1	0 25	0 24	4 19	19 22	19 8	22 36		n.a.	T 27
F 28	19 45	12 26	1 35	21 9	1 9	20 24	1 18	14 22	2 14	11 56	0 28	0 10	2 21	17 40	0 56	23 1	0 25	0 24	4 19	19 22	19 7	22 34		n.a.	F 28
S 29	19s31	17s31	0n28	21s28	0n53	20s 4	1s17	14n32	2n14	11s57	0n27	0n11	2n21	17n41	0n56	23n 1	0n25	0s23	4s19	19n22	19n 6	22s32		n.a.	S 29

Julian Day Number = 80385.5, Delta T = 35h50m01s
Ecliptic obliquity = 24°08'15, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'09, Lahiri = -65°39'09 Julian Calendar 1 Feb. 4493 BCE == Greg. Calendar 28 Dec. 4494 BCE

The year -4492 astronomical counting style corresponds to year 4493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4493 BCE
geocentric

MARCH 4493 BCE (-4492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 18 15	6♒ 9'45	1♐32	21°R21	9♒ 7	2♉15	1♏42	4°R48	15°R 1	9°R58	8♈44	24°R10	23♉ 7	12♒ 4	n.a.	S 1
M 2	8 22 12	7° 7'24	13°52	21♑ 7	10°20	2°42	1°47	4♎47	14♌59	9♊57	8°45	24♉ 8	23° 4	12°10	n.a.	M 2
T 3	8 26 8	8° 5'02	26° 0	20°58	11°34	3°10	1°51	4°45	14°56	9°57	8°46	24° 4	23° 1	12°17	n.a.	T 3
W 4	8 30 5	9° 2'38	8♑ 1	20°53	12°48	3°38	1°55	4°44	14°54	9°56	8°47	23°57	22°58	12°24	n.a.	W 4
T 5	8 34 2	10° 0'13	19°56	20°D52	14° 2	4° 6	1°59	4°42	14°51	9°55	8°47	23°48	22°54	12°30	n.a.	T 5
F 6	8 37 58	10°57'46	1♒49	20°57	15°15	4°34	2° 3	4°41	14°49	9°55	8°48	23°36	22°51	12°37	n.a.	F 6
S 7	8 41 55	11°55'18	13°41	21° 6	16°29	5° 2	2° 6	4°39	14°46	9°54	8°49	23°23	22°48	12°44	n.a.	S 7
S 8	8 45 51	12°52'49	25°33	21°20	17°43	5°31	2° 9	4°37	14°44	9°54	8°50	23° 9	22°45	12°51	n.a.	S 8
M 9	8 49 48	13°50'18	7♓27	21°38	18°56	6° 0	2°13	4°35	14°41	9°53	8°51	22°56	22°42	12°57	n.a.	M 9
T 10	8 53 44	14°47'45	19°24	22° 1	20°10	6°28	2°16	4°33	14°39	9°52	8°52	22°45	22°39	13° 4	n.a.	T 10
W11	8 57 41	15°45'11	1♈27	22°28	21°24	6°58	2°18	4°31	14°36	9°52	8°53	22°36	22°35	13°11	n.a.	W11
T 12	9 1 37	16°42'36	13°39	22°59	22°38	7°27	2°21	4°29	14°34	9°52	8°54	22°30	22°32	13°18	n.a.	T 12
F 13	9 5 34	17°39'59	26° 2	23°34	23°51	7°57	2°23	4°27	14°31	9°51	8°55	22°26	22°29	13°24	n.a.	F 13
S 14	9 9 30	18°37'20	8♉41	24°13	25° 5	8°26	2°26	4°25	14°29	9°51	8°56	22°25	22°26	13°31	n.a.	S 14
S 15	9 13 27	19°34'40	21°39	24°56	26°18	8°56	2°28	4°22	14°26	9°50	8°57	22°25	22°23	13°38	n.a.	S 15
M16	9 17 23	20°31'58	5♊ 1	25°42	27°32	9°26	2°30	4°20	14°24	9°50	8°58	22°25	22°20	13°44	n.a.	M16
T 17	9 21 20	21°29'15	18°50	26°33	28°46	9°56	2°31	4°17	14°21	9°50	8°59	22°23	22°16	13°51	n.a.	T 17
W18	9 25 17	22°26'31	3♋ 7	27°26	29°59	10°27	2°33	4°15	14°19	9°50	9° 0	22°20	22°13	13°58	n.a.	W18
T 19	9 29 13	23°23'45	17°50	28°23	1♓13	10°57	2°34	4°12	14°16	9°49	9° 1	22°13	22°10	14° 5	n.a.	T 19
F 20	9 33 10	24°20'58	2♌55	29°23	2°27	11°28	2°35	4° 9	14°14	9°49	9° 2	22° 5	22° 7	14°11	n.a.	F 20
S 21	9 37 6	25°18'10	18°12	0♒27	3°40	11°59	2°36	4° 6	14°11	9°49	9° 3	21°55	22° 4	14°18	n.a.	S 21
S 22	9 41 3	26°15'21	3♍30	1°33	4°54	12°30	2°37	4° 3	14° 9	9°49	9° 5	21°44	22° 0	14°25	n.a.	S 22
M23	9 44 59	27°12'30	18°39	2°42	6° 7	13° 1	2°38	4° 0	14° 6	9°49	9° 6	21°34	21°57	14°32	n.a.	M23
T 24	9 48 56	28° 9'39	3♎27	3°55	7°21	13°32	2°38	3°57	14° 4	9°49	9° 7	21°26	21°54	14°38	n.a.	T 24
W25	9 52 52	29° 6'47	17°50	5°10	8°35	14° 4	2°38	3°54	14° 1	9°49	9° 8	21°20	21°51	14°45	n.a.	W25
T 26	9 56 49	0♓ 3'54	1♏43	6°28	9°48	14°35	2°R38	3°51	13°59	9°D49	9° 9	21°17	21°48	14°52	n.a.	T 26
F 27	10 0 46	1° 1'01	15° 7	7°49	11° 2	15° 7	2°38	3°48	13°57	9°49	9°11	21°16	21°45	14°58	n.a.	F 27
S 28	10 4 42	1°58'07	28° 5	9°13	12°15	15°39	2°38	3°44	13°54	9°49	9°12	21°16	21°41	15° 5	n.a.	S 28
S 29	10 8 39	2°55'13	10♐40	10°39	13°29	16°11	2°37	3°41	13°52	9°49	9°13	21°16	21°38	15°12	n.a.	S 29
M30	10 12 35	3°52'19	22°58	12° 8	14°42	16°43	2°36	3°37	13°50	9°49	9°14	21°15	21°35	15°19	n.a.	M30
T 31	10 16 32	4♓49'24	5♑ 3	13♒40	15♓56	17♉16	2♏35	3♎34	13♌47	9♊49	9♈16	21♉11	21♉32	15♒25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	19s16	21s42	0s39	21s47	0n37	19s43	1s16	14n41	2n13	11s59	0n27	0n12	2n22	17n41	0n56	23n 1	0n25	0s23	4s19	19n22	19n 6	22s30			n.a.
M 2	19 2	24 49	1 42	22 4	0 21	19 22	1 15	14 50	2 13	12 1	0 27	0 12	2 22	17 42	0 56	23 0	0 25	0 22	4 19	19 21	19 5	22 28			n.a.
T 3	18 46	26 44	2 40	22 21	0 6	19 0	1 14	14 59	2 12	12 2	0 27	0 13	2 22	17 43	0 56	23 0	0 25	0 22	4 18	19 20	19 4	22 27			n.a.
W 4	18 31	27 23	3 30	22 36	0s 9	18 38	1 13	15 9	2 12	12 4	0 27	0 14	2 22	17 44	0 56	23 0	0 25	0 22	4 18	19 18	19 3	22 25			n.a.
T 5	18 15	26 43	4 10	22 51	0 23	18 15	1 12	15 18	2 11	12 5	0 27	0 15	2 22	17 44	0 56	23 0	0 25	0 21	4 18	19 16	19 2	22 23			n.a.
F 6	17 59	24 51	4 39	23 4	0 37	17 51	1 11	15 27	2 11	12 7	0 27	0 15	2 22	17 45	0 56	23 0	0 25	0 21	4 18	19 13	19 1	22 21			n.a.
S 7	17 43	21 54	4 55	23 15	0 50	17 28	1 10	15 37	2 10	12 8	0 27	0 16	2 23	17 46	0 56	23 0	0 25	0 20	4 18	19 10	19 1	22 19			n.a.
S 8	17 26	18 3	4 59	23 25	1 3	17 3	1 8	15 46	2 9	12 9	0 27	0 17	2 23	17 47	0 56	23 0	0 25	0 20	4 18	19 6	19 0	22 17			n.a.
M 9	17 9	13 29	4 50	23 34	1 14	16 38	1 7	15 55	2 9	12 10	0 27	0 18	2 23	17 47	0 56	23 0	0 25	0 19	4 18	19 3	18 59	22 16			n.a.
T 10	16 52	8 24	4 28	23 41	1 26	16 13	1 6	16 5	2 8	12 11	0 27	0 19	2 23	17 48	0 56	23 0	0 25	0 19	4 17	19 0	18 58	22 14			n.a.
W11	16 35	2 58	3 54	23 47	1 36	15 48	1 4	16 14	2 8	12 12	0 27	0 20	2 23	17 49	0 56	23 0	0 25	0 18	4 17	18 57	18 57	22 12			n.a.
T 12	16 17	2n39	3 9	23 51	1 46	15 21	1 3	16 24	2 7	12 13	0 27	0 21	2 23	17 50	0 56	23 0	0 25	0 18	4 17	18 56	18 56	22 10			n.a.
F 13	15 59	8 16	2 14	23 53	1 54	14 55	1 1	16 33	2 7	12 14	0 27	0 22	2 23	17 51	0 56	23 0	0 25	0 17	4 17	18 55	18 56	22 8			n.a.
S 14	15 41	13 40	1 12	23 54	2 2	14 28	1 0	16 43	2 6	12 15	0 27	0 23	2 24	17 51	0 56	22 59	0 25	0 17	4 17	18 55	18 55	22 6			n.a.
S 15	15 22	18 38	0 4	23 54	2 10	14 1	0 58	16 52	2 6	12 16	0 26	0 24	2 24	17 52	0 56	22 59	0 25	0 16	4 17	18 55	18 54	22 4			n.a.
M16	15 4	22 50	1n 6	23 51	2 16	13 33	0 56	17 2	2 5	12 17	0 26	0 25	2 24	17 53	0 56	22 59	0 25	0 15	4 17	18 54	18 53	22 2			n.a.
T 17	14 45	25 53	2 15	23 47	2 22	13 6	0 55	17 11	2 5	12 17	0 26	0 26	2 24	17 53	0 56	22 59	0 25	0 15	4 16	18 54	18 52	22 0			n.a.
W18	14 26	27 23	3 17	23 41	2 27	12 37	0 53	17 20	2 4	12 18	0 26	0 28	2 24	17 54	0 56	22 59	0 25	0 14	4 16	18 53	18 51	21 58			n.a.
T 19	14 7	27 0	4 8	23 33	2 32	12 9	0 51	17 30	2 4	12 19	0 26	0 29	2 24	17 55	0 56	22 59	0 25	0 14	4 16	18 51	18 51	21 56			n.a.
F 20	13 47	24 40	4 44	23 24	2 35	11 40	0 49	17 39	2 3	12 19	0 26	0 30	2 24	17 56	0 56	22 59	0 25	0 13	4 16	18 49	18 50	21 55			n.a.
S 21	13 28	20 33	4 59	23 13	2 38	11 11	0 47	17 49	2 2	12 19	0 26	0 31	2 24	17 56	0 56	22 59	0 25	0 13	4 16	18 46	18 49	21 53			n.a.
S 22	13 8	15 3	4 54	23 0	2 40	10 41	0 45	17 58	2 2	12 20	0 26	0 33	2 25	17 57	0 56	22 59	0 25	0 12	4 16	18 44	18 48	21 51			n.a.
M23	12 48	8 42	4 28	22 45	2 42	10 12	0 43	18 7	2 1	12 20	0 26	0 34	2 25	17 58	0 56	22 59	0 25	0 12	4 16	18 41	18 47	21 49			n.a.
T 24	12 27	1 59	3 44	22 28	2 42	9 42	0 41	18 17	2 1	12 20	0 26	0 35	2 25	17 59	0 56	22 59	0 25	0 11	4 16	18 39	18 46	21 47			n.a.
W25	12 7	4s38	2 47	22 9	2 42	9 12	0 39	18 26	2 0	12 20	0 26	0 37	2 25	17 59	0 56	22 59	0 25	0 10	4 15	18 37	18 46	21 45			n.a.
T 26	11 46	10 50	1 41	21 48	2 42	8 41	0 37	18 35	2 0	12 21	0 26	0 38	2 25	18 0	0 56	22 59	0 25	0 10	4 15	18 36	18 45	21 43			n.a.
F 27	11 26	16 20	0 32	21 25	2 40	8 11	0 35	18 44	1 59	12 21	0 25	0 39	2 25	18 1	0 56	22 59	0 25	0 9	4 15	18 36	18 44	21 41			n.a.
S 28	11 5	20 54	0s36	21 0	2 38	7 40	0 33	18 53	1 59	12 21	0 25	0 41	2 25	18 1	0 56	22 59	0 25	0 9	4 15	18 36	18 43	21 39			n.a.
S 29	10 44	24 22	1 41	20 34	2 36	7 9	0 31	19 3	1 58	12 20	0 25	0 42	2 25	18 2	0 56	22 59	0 25	0 8	4 15	18 36	18 42	21 37			n.a.
M30	10 22	26 36	2 39	20 5	2 32	6 38	0 28	19 12	1 58	12 20	0 25	0 44	2 25	18 3	0 56	22 59	0 25	0 7	4 15	18 36	18 41	21 35			n.a.
T 31	10s 1	27s32	3s29	19s34	2s28	6s 6	0s26	19n21	1n57	12s20	0n25	0n45	2n25	18n 3	0n56	22n59	0n25	0s 7	4s15	18n35	18n40	21s33			n.a.

Julian Day Number = 80414.5, Delta T = 35h49m58s
Ecliptic obliquity = 24°08'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'05, Lahiri = -65°39'05 Julian Calendar 1 March 4493 BCE == Greg. Calendar 26 Jan. 4493 BCE

The year -4492 astronomical counting style corresponds to year 4493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4493 BCE
geocentric

APRIL 4493 BCE (-4492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 20 28	5♓46'28	17♉ 0	15♒14	17♓ 9	17♉48	2°R34	3°R30	13°R45	9♊49	9♈17	21°R 5	21♉29	15♒32	n.a.	W 1
T 2	10 24 25	6°43'32	28°52	16°51	18°23	18°21	2♏33	3♎27	13♌43	9°49	9°18	20♉57	21°26	15°39	n.a.	T 2
F 3	10 28 22	7°40'36	10♒43	18°31	19°36	18°53	2°32	3°23	13°41	9°50	9°19	20°46	21°22	15°45	n.a.	F 3
S 4	10 32 18	8°37'39	22°35	20°13	20°50	19°26	2°30	3°19	13°38	9°50	9°21	20°33	21°19	15°52	n.a.	S 4
S 5	10 36 15	9°34'41	4♓30	21°58	22° 3	19°59	2°28	3°15	13°36	9°50	9°22	20°20	21°16	15°59	n.a.	S 5
M 6	10 40 11	10°31'43	16°30	23°45	23°17	20°32	2°26	3°12	13°34	9°51	9°23	20° 8	21°13	16° 6	n.a.	M 6
T 7	10 44 8	11°28'45	28°35	25°35	24°30	21° 6	2°24	3° 8	13°32	9°51	9°25	19°58	21°10	16°12	n.a.	T 7
W 8	10 48 4	12°25'46	10♈47	27°27	25°44	21°39	2°21	3° 4	13°30	9°51	9°26	19°49	21° 6	16°19	n.a.	W 8
T 9	10 52 1	13°22'46	23° 7	29°22	26°57	22°12	2°19	3° 0	13°28	9°52	9°27	19°44	21° 3	16°26	n.a.	T 9
F 10	10 55 57	14°19'46	5♉39	1♓19	28°11	22°46	2°16	2°56	13°26	9°52	9°29	19°41	21° 0	16°33	n.a.	F 10
S 11	10 59 54	15°16'45	18°24	3°18	29°24	23°20	2°13	2°52	13°24	9°53	9°30	19°D40	20°57	16°39	n.a.	S 11
S 12	11 3 51	16°13'44	1♊25	5°19	0♈38	23°54	2°10	2°48	13°22	9°53	9°32	19°40	20°54	16°46	n.a.	S 12
M13	11 7 47	17°10'43	14°47	7°22	1°51	24°28	2° 6	2°44	13°20	9°54	9°33	19°R41	20°51	16°53	n.a.	M13
T 14	11 11 44	18° 7'41	28°30	9°27	3° 5	25° 2	2° 3	2°39	13°18	9°55	9°34	19°40	20°47	16°59	n.a.	T 14
W15	11 15 40	19° 4'38	12♋36	11°33	4°18	25°36	1°59	2°35	13°16	9°55	9°36	19°38	20°44	17° 6	n.a.	W15
T 16	11 19 37	20° 1'35	27° 6	13°41	5°32	26°10	1°55	2°31	13°14	9°56	9°37	19°34	20°41	17°13	n.a.	T 16
F 17	11 23 33	20°58'32	11♌54	15°50	6°45	26°45	1°51	2°27	13°12	9°57	9°39	19°28	20°38	17°20	n.a.	F 17
S 18	11 27 30	21°55'28	26°56	18° 0	7°58	27°19	1°47	2°22	13°11	9°57	9°40	19°20	20°35	17°26	n.a.	S 18
S 19	11 31 27	22°52'24	12♍ 1	20°10	9°12	27°54	1°43	2°18	13° 9	9°58	9°41	19°11	20°31	17°33	n.a.	S 19
M20	11 35 23	23°49'20	27° 1	22°20	10°25	28°28	1°38	2°14	13° 7	9°59	9°43	19° 4	20°28	17°40	n.a.	M20
T 21	11 39 20	24°46'16	11♎46	24°31	11°39	29° 3	1°34	2° 9	13° 6	10° 0	9°44	18°57	20°25	17°47	n.a.	T 21
W22	11 43 16	25°43'12	26° 8	26°41	12°52	29°38	1°29	2° 5	13° 4	10° 1	9°46	18°53	20°22	17°53	n.a.	W22
T 23	11 47 13	26°40'08	10♏ 4	28°51	14° 5	0♊13	1°24	2° 1	13° 2	10° 1	9°47	18°51	20°19	18° 0	n.a.	T 23
F 24	11 51 9	27°37'05	23°32	1♈ 0	15°19	0°48	1°19	1°56	13° 1	10° 2	9°49	18°D51	20°16	18° 7	n.a.	F 24
S 25	11 55 6	28°34'02	6♐34	3° 8	16°32	1°24	1°14	1°52	12°59	10° 3	9°50	18°52	20°12	18°13	n.a.	S 25
S 26	11 59 3	29°31'00	19°13	5°15	17°45	1°59	1° 8	1°48	12°58	10° 4	9°52	18°53	20° 9	18°20	n.a.	S 26
M27	12 2 59	0♈27'58	1♉33	7°21	18°59	2°34	1° 3	1°43	12°56	10° 5	9°53	18°R53	20° 6	18°27	n.a.	M27
T 28	12 6 56	1°24'57	13°40	9°25	20°12	3°10	0°57	1°39	12°55	10° 6	9°55	18°52	20° 3	18°34	n.a.	T 28
W29	12 10 52	2°21'57	25°37	11°28	21°25	3°46	0°51	1°34	12°54	10° 7	9°56	18°50	20° 0	18°40	n.a.	W29
T 30	12 14 49	3♈18'57	7♒29	13♈29	22♈39	4♊21	0♏45	1♎30	12♌52	10♊ 8	9♈58	18♉45	19♉57	18♒47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s39	27s 9	4s10	19s 1	2s24	5s35	0s24	19n30	1n57	12s20	0n25	0n47	2n25	18n 4	0n56	22n59	0n25	0s 6	4s15	18n33	18n40	21s31		n.a.
T 2	9 18	25 32	4 39	18 26	2 18	5 3	0 22	19 39	1 56	12 19	0 25	0 48	2 25	18 5	0 56	22 59	0 25	0 6	4 15	18 31	18 39	21 29		n.a.
F 3	8 56	22 47	4 56	17 49	2 13	4 31	0 19	19 47	1 55	12 19	0 25	0 50	2 26	18 5	0 56	22 59	0 25	0 5	4 14	18 28	18 38	21 27		n.a.
S 4	8 34	19 6	5 0	17 9	2 6	4 0	0 17	19 56	1 55	12 18	0 25	0 51	2 26	18 6	0 56	22 59	0 25	0 4	4 14	18 25	18 37	21 25		n.a.
S 5	8 12	14 38	4 52	16 28	1 59	3 28	0 15	20 5	1 54	12 18	0 25	0 53	2 26	18 7	0 56	22 59	0 25	0 4	4 14	18 21	18 36	21 23		n.a.
M 6	7 50	9 36	4 30	15 45	1 52	2 56	0 12	20 14	1 54	12 17	0 25	0 55	2 26	18 7	0 56	22 59	0 25	0 3	4 14	18 18	18 35	21 21		n.a.
T 7	7 28	4 10	3 56	14 59	1 44	2 24	0 10	20 22	1 53	12 16	0 24	0 56	2 26	18 8	0 56	23 0	0 25	0 2	4 14	18 15	18 34	21 19		n.a.
W 8	7 5	1n28	3 11	14 12	1 35	1 51	0 7	20 31	1 53	12 16	0 24	0 58	2 26	18 8	0 56	23 0	0 25	0 2	4 14	18 12	18 34	21 17		n.a.
T 9	6 43	7 9	2 16	13 22	1 27	1 19	0 5	20 39	1 52	12 15	0 24	1 0	2 26	18 9	0 56	23 0	0 25	0 1	4 14	18 11	18 33	21 14		n.a.
F 10	6 20	12 38	1 14	12 31	1 17	0 47	0 3	20 48	1 52	12 14	0 24	1 1	2 26	18 10	0 55	23 0	0 25	0 0	4 14	18 10	18 32	21 12		n.a.
S 11	5 58	17 42	0 7	11 38	1 8	0 15	0 0	20 56	1 51	12 13	0 24	1 3	2 26	18 10	0 55	23 0	0 25	0n 0	4 14	18 10	18 31	21 10		n.a.
S 12	5 35	22 4	1n 2	10 43	0 58	0n18	0n 2	21 4	1 50	12 12	0 24	1 5	2 26	18 11	0 55	23 0	0 25	0 1	4 14	18 10	18 30	21 8		n.a.
M13	5 12	25 23	2 10	9 47	0 48	0 50	0 5	21 12	1 50	12 11	0 24	1 6	2 26	18 11	0 55	23 0	0 25	0 1	4 13	18 10	18 29	21 6		n.a.
T 14	4 49	27 19	3 11	8 49	0 37	1 22	0 7	21 21	1 49	12 10	0 24	1 8	2 26	18 12	0 55	23 0	0 25	0 2	4 13	18 10	18 28	21 4		n.a.
W15	4 27	27 34	4 4	7 51	0 27	1 54	0 10	21 29	1 49	12 9	0 24	1 10	2 26	18 12	0 55	23 0	0 25	0 3	4 13	18 9	18 27	21 2		n.a.
T 16	4 4	25 57	4 42	6 50	0 16	2 27	0 12	21 36	1 48	12 7	0 23	1 12	2 26	18 13	0 55	23 0	0 25	0 3	4 13	18 8	18 27	21 0		n.a.
F 17	3 41	22 32	5 2	5 50	0 5	2 59	0 15	21 44	1 48	12 6	0 23	1 13	2 26	18 13	0 55	23 0	0 25	0 4	4 13	18 6	18 26	20 58		n.a.
S 18	3 18	17 36	5 2	4 48	0n 5	3 31	0 17	21 52	1 47	12 5	0 23	1 15	2 26	18 14	0 55	23 1	0 25	0 5	4 13	18 4	18 25	20 56		n.a.
S 19	2 54	11 33	4 41	3 46	0 15	4 3	0 20	22 0	1 47	12 3	0 23	1 17	2 26	18 14	0 55	23 1	0 25	0 5	4 13	18 2	18 24	20 54		n.a.
M20	2 31	4 53	4 1	2 44	0 26	4 35	0 22	22 7	1 46	12 2	0 23	1 19	2 26	18 15	0 55	23 1	0 25	0 6	4 13	18 0	18 23	20 51		n.a.
T 21	2 8	1s57	3 5	1 42	0 35	5 7	0 25	22 15	1 45	12 0	0 23	1 20	2 26	18 15	0 55	23 1	0 25	0 7	4 13	17 58	18 22	20 49		n.a.
W22	1 45	8 32	1 59	0 40	0 45	5 38	0 27	22 22	1 45	11 59	0 23	1 22	2 26	18 16	0 55	23 1	0 25	0 7	4 13	17 57	18 21	20 47		n.a.
T 23	1 22	14 31	0 47	0n21	0 54	6 10	0 29	22 29	1 44	11 57	0 23	1 24	2 26	18 16	0 55	23 1	0 25	0 8	4 13	17 56	18 21	20 45		n.a.
F 24	0 58	19 36	0s25	1 22	1 3	6 41	0 32	22 36	1 44	11 55	0 22	1 26	2 26	18 17	0 55	23 1	0 25	0 9	4 13	17 56	18 20	20 43		n.a.
S 25	0 35	23 35	1 34	2 22	1 11	7 12	0 34	22 43	1 43	11 54	0 22	1 27	2 26	18 17	0 55	23 1	0 25	0 9	4 12	17 56	18 19	20 41		n.a.
S 26	0 12	26 17	2 36	3 21	1 19	7 44	0 37	22 50	1 43	11 52	0 22	1 29	2 26	18 17	0 55	23 2	0 25	0 10	4 12	17 57	18 18	20 39		n.a.
M27	0n11	27 37	3 29	4 18	1 26	8 15	0 39	22 57	1 42	11 50	0 22	1 31	2 26	18 18	0 55	23 2	0 25	0 11	4 12	17 57	18 17	20 36		n.a.
T 28	0 35	27 35	4 12	5 15	1 32	8 45	0 41	23 4	1 41	11 48	0 22	1 33	2 26	18 18	0 55	23 2	0 25	0 11	4 12	17 56	18 16	20 34		n.a.
W29	0 58	26 16	4 43	6 10	1 38	9 16	0 44	23 10	1 41	11 46	0 22	1 34	2 26	18 18	0 55	23 2	0 25	0 12	4 12	17 56	18 15	20 32		n.a.
T 30	1n21	23s47	5s 2	7n 3	1n44	9n46	0n46	23n16	1n40	11s44	0n22	1n36	2n26	18n19	0n55	23n 2	0n25	0n13	4s12	17n54	18n14	20s30		n.a.

Julian Day Number = 80445.5, Delta T = 35h49m54s
Ecliptic obliquity = 24°08'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°46'01, Lahiri = -65°39'00 Julian Calendar 1 Apr. 4493 BCE == Greg. Calendar 26 Feb. 4493 BCE

The year -4492 astronomical counting style corresponds to year 4493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4493 BCE
geocentric

MAY 4493 BCE (-4492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 18 46	4♈15'57	19♒21	15♈28	23♈52	4♊57	0°R39	1°R26	12°R51	10♊10	9♈59	18°R39	19♉53	18♒54	n.a.	F 1
S 2	12 22 42	5°12'58	1♓15	17°26	25° 5	5°33	0♏33	1♎21	12♌50	10°11	10° 1	18♉31	19°50	19° 1	n.a.	S 2
S 3	12 26 39	6°10'00	13°15	19°22	26°19	6° 9	0°26	1°17	12°49	10°12	10° 2	18°24	19°47	19° 7	n.a.	S 3
M 4	12 30 35	7° 7'02	25°22	21°15	27°32	6°45	0°20	1°12	12°48	10°13	10° 4	18°16	19°44	19°14	n.a.	M 4
T 5	12 34 32	8° 4'05	7♈38	23° 8	28°45	7°22	0°13	1° 8	12°46	10°14	10° 5	18°10	19°41	19°21	n.a.	T 5
W 6	12 38 28	9° 1'08	20° 3	24°58	29°58	7°58	0° 7	1° 4	12°45	10°16	10° 7	18° 5	19°37	19°27	n.a.	W 6
T 7	12 42 25	9°58'12	2♉39	26°46	1♉12	8°35	29♎59	0°59	12°44	10°17	10° 8	18° 2	19°34	19°34	n.a.	T 7
F 8	12 46 22	10°55'17	15°27	28°32	2°25	9°11	29°53	0°55	12°44	10°18	10°10	18°D 1	19°31	19°41	n.a.	F 8
S 9	12 50 18	11°52'22	28°27	0♉17	3°38	9°48	29°46	0°51	12°43	10°20	10°11	18° 1	19°28	19°48	n.a.	S 9
S 10	12 54 15	12°49'27	11♊42	1°59	4°51	10°25	29°39	0°47	12°42	10°21	10°13	18° 3	19°25	19°54	n.a.	S 10
M11	12 58 11	13°46'34	25°11	3°40	6° 5	11° 1	29°32	0°42	12°41	10°22	10°14	18° 4	19°22	20° 1	n.a.	M11
T 12	13 2 8	14°43'40	8♋56	5°19	7°18	11°38	29°25	0°38	12°40	10°24	10°16	18°R 5	19°18	20° 8	n.a.	T 12
W13	13 6 5	15°40'47	22°58	6°56	8°31	12°15	29°17	0°34	12°40	10°25	10°17	18° 5	19°15	20°14	n.a.	W13
T 14	13 10 1	16°37'55	7♌15	8°31	9°44	12°52	29°10	0°30	12°39	10°27	10°19	18° 4	19°12	20°21	n.a.	T 14
F 15	13 13 58	17°35'03	21°45	10° 4	10°57	13°30	29° 3	0°26	12°38	10°28	10°20	18° 1	19° 9	20°28	n.a.	F 15
S 16	13 17 54	18°32'12	6♍24	11°35	12°10	14° 7	28°55	0°22	12°38	10°30	10°22	17°57	19° 6	20°35	n.a.	S 16
S 17	13 21 51	19°29'21	21° 5	13° 4	13°24	14°44	28°48	0°18	12°37	10°31	10°23	17°53	19° 2	20°41	n.a.	S 17
M18	13 25 47	20°26'32	5♎43	14°32	14°37	15°22	28°40	0°14	12°37	10°33	10°25	17°50	18°59	20°48	n.a.	M18
T 19	13 29 44	21°23'43	20°10	15°57	15°50	15°59	28°32	0°10	12°37	10°34	10°26	17°47	18°56	20°55	n.a.	T 19
W20	13 33 41	22°20'55	4♏20	17°20	17° 3	16°37	28°25	0° 6	12°36	10°36	10°28	17°45	18°53	21° 2	n.a.	W20
T 21	13 37 37	23°18'09	18° 8	18°41	18°16	17°14	28°17	0° 2	12°36	10°37	10°29	17°D44	18°50	21° 8	n.a.	T 21
F 22	13 41 34	24°15'23	1♐34	20° 1	19°29	17°52	28° 9	29♍58	12°36	10°39	10°31	17°45	18°47	21°15	n.a.	F 22
S 23	13 45 30	25°12'39	14°37	21°18	20°42	18°30	28° 2	29°54	12°35	10°41	10°32	17°46	18°43	21°22	n.a.	S 23
S 24	13 49 27	26° 9'57	27°18	22°32	21°55	19° 8	27°54	29°50	12°35	10°42	10°34	17°48	18°40	21°28	n.a.	S 24
M25	13 53 23	27° 7'16	9♑41	23°45	23° 8	19°46	27°46	29°47	12°35	10°44	10°35	17°49	18°37	21°35	n.a.	M25
T 26	13 57 20	28° 4'36	21°49	24°55	24°21	20°24	27°38	29°43	12°D35	10°46	10°36	17°50	18°34	21°42	n.a.	T 26
W27	14 1 17	29° 1'58	3♒48	26° 3	25°34	21° 3	27°31	29°40	12°35	10°48	10°38	17°R50	18°31	21°49	n.a.	W27
T 28	14 5 13	29°59'21	15°42	27° 9	26°47	21°41	27°23	29°36	12°35	10°49	10°39	17°49	18°28	21°55	n.a.	T 28
F 29	14 9 10	0♉56'46	27°35	28°11	28° 0	22°19	27°15	29°33	12°35	10°51	10°41	17°48	18°24	22° 2	n.a.	F 29
S 30	14 13 6	1°54'13	9♓32	29°12	29°13	22°58	27° 7	29°29	12°36	10°53	10°42	17°46	18°21	22° 9	n.a.	S 30
S 31	14 17 3	2♉51'41	21♓36	0♊ 9	0♊26	23♊36	27♎ 0	29♍26	12♌36	10♊55	10♈44	17♉43	18♉18	22♒16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n45	20s18	5s 8	7n55	1n48	10n16	0n48	23n23	1n40	11s42	0n21	1n38	2n26	18n19	0n55	23n 2	0n25	0n13	4s12	17n53	18n14	20s28		n.a.
S 2	2 8	16 0	5 0	8 46	1 52	10 46	0 51	23 29	1 39	11 40	0 21	1 40	2 25	18 19	0 55	23 3	0 25	0 14	4 12	17 50	18 13	20 26		n.a.
S 3	2 31	11 3	4 40	9 34	1 56	11 16	0 53	23 35	1 39	11 38	0 21	1 41	2 25	18 20	0 55	23 3	0 25	0 15	4 12	17 48	18 12	20 23		n.a.
M 4	2 54	5 38	4 6	10 21	1 59	11 45	0 55	23 41	1 38	11 36	0 21	1 43	2 25	18 20	0 55	23 3	0 25	0 15	4 12	17 46	18 11	20 21		n.a.
T 5	3 17	0n 3	3 21	11 6	2 1	12 14	0 57	23 47	1 37	11 33	0 21	1 45	2 25	18 20	0 55	23 3	0 25	0 16	4 12	17 44	18 10	20 19		n.a.
W 6	3 41	5 49	2 26	11 50	2 3	12 43	1 0	23 52	1 37	11 31	0 21	1 46	2 25	18 21	0 55	23 3	0 25	0 17	4 12	17 43	18 9	20 17		n.a.
T 7	4 4	11 28	1 22	12 31	2 4	13 11	1 2	23 58	1 36	11 29	0 21	1 48	2 25	18 21	0 55	23 3	0 25	0 17	4 12	17 42	18 8	20 15		n.a.
F 8	4 27	16 43	0 14	13 11	2 4	13 39	1 4	24 3	1 36	11 26	0 20	1 50	2 25	18 21	0 54	23 4	0 25	0 18	4 12	17 42	18 7	20 12		n.a.
S 9	4 50	21 19	0n57	13 49	2 4	14 7	1 6	24 8	1 35	11 24	0 20	1 51	2 25	18 21	0 54	23 4	0 25	0 19	4 12	17 42	18 6	20 10		n.a.
S 10	5 12	24 55	2 5	14 26	2 3	14 35	1 8	24 13	1 35	11 22	0 20	1 53	2 25	18 21	0 54	23 4	0 25	0 19	4 12	17 42	18 6	20 8		n.a.
M11	5 35	27 11	3 9	15 0	2 2	15 2	1 10	24 18	1 34	11 19	0 20	1 55	2 25	18 22	0 54	23 4	0 25	0 20	4 11	17 43	18 5	20 6		n.a.
T 12	5 58	27 51	4 2	15 33	2 0	15 28	1 12	24 23	1 33	11 17	0 20	1 56	2 25	18 22	0 54	23 5	0 25	0 21	4 11	17 43	18 4	20 3		n.a.
W13	6 21	26 46	4 43	16 4	1 58	15 55	1 14	24 27	1 33	11 14	0 20	1 58	2 24	18 22	0 54	23 5	0 25	0 21	4 11	17 43	18 3	20 1		n.a.
T 14	6 43	23 55	5 7	16 33	1 55	16 20	1 15	24 32	1 32	11 12	0 19	1 59	2 24	18 22	0 54	23 5	0 25	0 22	4 11	17 43	18 2	19 59		n.a.
F 15	7 6	19 33	5 11	17 1	1 51	16 46	1 17	24 36	1 32	11 9	0 19	2 1	2 24	18 22	0 54	23 5	0 25	0 22	4 11	17 42	18 1	19 57		n.a.
S 16	7 28	13 59	4 56	17 27	1 47	17 11	1 19	24 40	1 31	11 7	0 19	2 3	2 24	18 22	0 54	23 5	0 25	0 23	4 11	17 41	18 0	19 54		n.a.
S 17	7 50	7 37	4 22	17 51	1 43	17 36	1 21	24 44	1 30	11 4	0 19	2 4	2 24	18 22	0 54	23 6	0 25	0 24	4 11	17 40	17 59	19 52		n.a.
M18	8 13	0 52	3 30	18 13	1 38	18 0	1 22	24 48	1 30	11 1	0 19	2 6	2 24	18 23	0 54	23 6	0 25	0 24	4 11	17 39	17 58	19 50		n.a.
T 19	8 35	5s52	2 25	18 34	1 32	18 23	1 24	24 51	1 29	10 59	0 19	2 7	2 24	18 23	0 54	23 6	0 25	0 25	4 11	17 38	17 57	19 47		n.a.
W20	8 57	12 12	1 13	18 53	1 26	18 47	1 25	24 55	1 29	10 56	0 18	2 9	2 23	18 23	0 54	23 6	0 25	0 26	4 11	17 37	17 57	19 45		n.a.
T 21	9 19	17 46	0s 2	19 10	1 20	19 9	1 27	24 58	1 28	10 53	0 18	2 10	2 23	18 23	0 54	23 7	0 25	0 26	4 11	17 37	17 56	19 43		n.a.
F 22	9 40	22 18	1 15	19 26	1 13	19 31	1 28	25 1	1 27	10 51	0 18	2 11	2 23	18 23	0 54	23 7	0 25	0 27	4 11	17 37	17 55	19 41		n.a.
S 23	10 2	25 35	2 22	19 40	1 6	19 53	1 30	25 4	1 27	10 48	0 18	2 13	2 23	18 23	0 54	23 7	0 25	0 27	4 11	17 38	17 54	19 38		n.a.
S 24	10 23	27 27	3 21	19 53	0 58	20 14	1 31	25 7	1 26	10 45	0 18	2 14	2 23	18 23	0 54	23 7	0 25	0 28	4 11	17 38	17 53	19 36		n.a.
M25	10 45	27 54	4 8	20 4	0 50	20 35	1 32	25 9	1 26	10 43	0 17	2 16	2 23	18 23	0 54	23 8	0 25	0 29	4 11	17 38	17 52	19 34		n.a.
T 26	11 6	26 58	4 43	20 13	0 42	20 55	1 33	25 12	1 25	10 40	0 17	2 17	2 22	18 23	0 54	23 8	0 25	0 29	4 11	17 39	17 51	19 31		n.a.
W27	11 27	24 48	5 6	20 21	0 33	21 14	1 34	25 14	1 24	10 37	0 17	2 18	2 22	18 23	0 54	23 8	0 25	0 30	4 11	17 39	17 50	19 29		n.a.
T 28	11 48	21 35	5 15	20 28	0 23	21 33	1 35	25 16	1 24	10 35	0 17	2 19	2 22	18 23	0 54	23 8	0 25	0 30	4 11	17 38	17 49	19 27		n.a.
F 29	12 8	17 30	5 10	20 33	0 14	21 51	1 36	25 17	1 23	10 32	0 17	2 21	2 22	18 22	0 53	23 9	0 25	0 31	4 11	17 38	17 48	19 24		n.a.
S 30	12 29	12 43	4 53	20 37	0 3	22 9	1 37	25 19	1 23	10 29	0 16	2 22	2 22	18 22	0 53	23 9	0 25	0 32	4 11	17 37	17 48	19 22		n.a.
S 31	12n49	7s25	4s22	20n40	0s 7	22n26	1n38	25n21	1n22	10s27	0n16	2n23	2n22	18n22	0n53	23n 9	0n25	0n32	4s11	17n37	17n47	19s20		n.a.

Julian Day Number = 80475.5, Delta T = 35h49m51s
Ecliptic obliquity = 24°08'17, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'57, Lahiri = -65°38'56 Julian Calendar 1 May 4493 BCE == Greg. Calendar 27 March 4493 BCE

The year -4492 astronomical counting style corresponds to year 4493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4493 BCE
geocentric

JUNE 4493 BCE (-4492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 20 59	3♉49'10	3♈50	1♊ 3	1♊39	24♊15	26°R52	29°R23	12♌36	10♊57	10♈45	17°R41	18♉15	22♒22	n.a.	M 1
T 2	14 24 56	4°46'41	16°17	1°54	2°52	24°54	26♎44	29♍20	12°36	10°59	10°46	17♉40	18°12	22°29	n.a.	T 2
W 3	14 28 53	5°44'14	28°57	2°42	4° 5	25°32	26°37	29°16	12°37	11° 1	10°48	17°38	18° 8	22°36	n.a.	W 3
T 4	14 32 49	6°41'49	11♉52	3°27	5°18	26°11	26°29	29°13	12°37	11° 2	10°49	17°D38	18° 5	22°42	n.a.	T 4
F 5	14 36 46	7°39'25	25° 2	4° 8	6°31	26°50	26°22	29°10	12°38	11° 4	10°51	17°38	18° 2	22°49	n.a.	F 5
S 6	14 40 42	8°37'02	8♊25	4°45	7°43	27°29	26°14	29° 8	12°38	11° 6	10°52	17°38	17°59	22°56	n.a.	S 6
S 7	14 44 39	9°34'41	22° 1	5°18	8°56	28° 8	26° 7	29° 5	12°39	11° 8	10°53	17°39	17°56	23° 3	n.a.	S 7
M 8	14 48 35	10°32'21	5♋49	5°47	10° 9	28°48	26° 0	29° 2	12°40	11°10	10°55	17°40	17°53	23° 9	n.a.	M 8
T 9	14 52 32	11°30'03	19°47	6°12	11°22	29°27	25°52	28°59	12°40	11°12	10°56	17°40	17°49	23°16	n.a.	T 9
W10	14 56 29	12°27'46	3♌53	6°31	12°35	0♋ 6	25°45	28°57	12°41	11°14	10°57	17°41	17°46	23°23	n.a.	W10
T 11	15 0 25	13°25'30	18° 6	6°46	13°47	0°46	25°38	28°54	12°42	11°16	10°59	17°R41	17°43	23°30	n.a.	T 11
F 12	15 4 22	14°23'16	2♍22	6°56	15° 0	1°25	25°31	28°52	12°43	11°18	11° 0	17°40	17°40	23°36	n.a.	F 12
S 13	15 8 18	15°21'03	16°40	7°R 1	16°13	2° 5	25°24	28°49	12°44	11°20	11° 1	17°40	17°37	23°43	n.a.	S 13
S 14	15 12 15	16°18'52	0♎55	7° 0	17°25	2°45	25°18	28°47	12°44	11°22	11° 2	17°40	17°34	23°50	n.a.	S 14
M15	15 16 11	17°16'42	15° 5	6°53	18°38	3°24	25°11	28°45	12°45	11°24	11° 4	17°D40	17°30	23°56	n.a.	M15
T 16	15 20 8	18°14'34	29° 5	6°41	19°51	4° 4	25° 4	28°43	12°47	11°26	11° 5	17°40	17°27	24° 3	n.a.	T 16
W17	15 24 5	19°12'27	12♏53	6°22	21° 3	4°44	24°58	28°41	12°48	11°29	11° 6	17°R40	17°24	24°10	n.a.	W17
T 18	15 28 1	20°10'23	26°24	5°58	22°16	5°24	24°51	28°39	12°49	11°31	11° 7	17°40	17°21	24°17	n.a.	T 18
F 19	15 31 58	21° 8'20	9♐38	5°28	23°28	6° 4	24°45	28°37	12°50	11°33	11° 9	17°40	17°18	24°23	n.a.	F 19
S 20	15 35 54	22° 6'19	22°34	4°53	24°41	6°44	24°39	28°35	12°51	11°35	11°10	17°39	17°14	24°30	n.a.	S 20
S 21	15 39 51	23° 4'21	5♑13	4°13	25°53	7°25	24°33	28°34	12°53	11°37	11°11	17°39	17°11	24°37	n.a.	S 21
M22	15 43 47	24° 2'24	17°35	3°27	27° 6	8° 5	24°27	28°32	12°54	11°39	11°12	17°38	17° 8	24°44	n.a.	M22
T 23	15 47 44	25° 0'30	29°44	2°38	28°18	8°45	24°22	28°31	12°55	11°41	11°13	17°37	17° 5	24°50	n.a.	T 23
W24	15 51 40	25°58'38	11♒44	1°45	29°31	9°26	24°16	28°29	12°57	11°44	11°14	17°37	17° 2	24°57	n.a.	W24
T 25	15 55 37	26°56'48	23°38	0°50	0♋43	10° 6	24°11	28°28	12°58	11°46	11°16	17°D36	16°59	25° 4	n.a.	T 25
F 26	15 59 34	27°55'01	5♓31	29♉54	1°55	10°47	24° 5	28°27	13° 0	11°48	11°17	17°36	16°55	25°10	n.a.	F 26
S 27	16 3 30	28°53'15	17°28	28°57	3° 8	11°28	24° 0	28°26	13° 2	11°50	11°18	17°37	16°52	25°17	n.a.	S 27
S 28	16 7 27	29°51'32	29°34	28° 1	4°20	12° 8	23°55	28°25	13° 3	11°52	11°19	17°38	16°49	25°24	n.a.	S 28
M29	16 11 23	0♊49'51	11♈51	27° 8	5°32	12°49	23°50	28°24	13° 5	11°54	11°20	17°39	16°46	25°31	n.a.	M29
T 30	16 15 20	1♊48'13	24♈25	26♉17	6♋45	13♋30	23♎46	28♍23	13♌ 7	11♊57	11♈21	17♉40	16♉43	25♒37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n 9	1s46	3s39	20n41	0s18	22n42	1n39	25n22	1n21	10s24	0n16	2n24	2n21	18n22	0n53	23n 9	0n25	0n33	4s11	17n36	17n46	19s17		n.a.
T 2	13 29	4n 4	2 45	20 41	0 29	22 58	1 40	25 23	1 21	10 21	0 16	2 25	2 21	18 22	0 53	23 10	0 25	0 33	4 11	17 36	17 45	19 15		n.a.
W 3	13 49	9 51	1 41	20 39	0 40	23 13	1 40	25 24	1 20	10 19	0 16	2 26	2 21	18 22	0 53	23 10	0 25	0 34	4 11	17 35	17 44	19 13		n.a.
T 4	14 9	15 20	0 32	20 37	0 52	23 28	1 41	25 24	1 19	10 16	0 16	2 27	2 21	18 22	0 53	23 10	0 25	0 35	4 11	17 35	17 43	19 10		n.a.
F 5	14 28	20 14	0n41	20 33	1 4	23 41	1 41	25 25	1 19	10 13	0 15	2 28	2 21	18 21	0 53	23 11	0 25	0 35	4 11	17 35	17 42	19 8		n.a.
S 6	14 47	24 12	1 52	20 28	1 16	23 55	1 42	25 25	1 18	10 11	0 15	2 29	2 20	18 21	0 53	23 11	0 25	0 36	4 11	17 35	17 41	19 5		n.a.
S 7	15 6	26 52	2 59	20 22	1 28	24 7	1 42	25 25	1 18	10 8	0 15	2 30	2 20	18 21	0 53	23 11	0 25	0 36	4 11	17 35	17 40	19 3		n.a.
M 8	15 25	27 56	3 56	20 15	1 41	24 19	1 42	25 25	1 17	10 6	0 15	2 31	2 20	18 21	0 53	23 11	0 25	0 37	4 11	17 36	17 39	19 1		n.a.
T 9	15 43	27 15	4 40	20 7	1 53	24 30	1 43	25 24	1 16	10 3	0 15	2 32	2 20	18 21	0 53	23 12	0 25	0 37	4 11	17 36	17 38	18 58		n.a.
W10	16 1	24 49	5 7	19 58	2 6	24 40	1 43	25 24	1 16	10 1	0 14	2 33	2 19	18 20	0 53	23 12	0 25	0 38	4 11	17 36	17 38	18 56		n.a.
T 11	16 19	20 51	5 17	19 48	2 19	24 49	1 43	25 23	1 15	9 58	0 14	2 34	2 19	18 20	0 53	23 12	0 25	0 38	4 11	17 36	17 37	18 53		n.a.
F 12	16 37	15 40	5 6	19 37	2 31	24 58	1 43	25 22	1 14	9 56	0 14	2 35	2 19	18 20	0 53	23 13	0 25	0 39	4 11	17 36	17 36	18 51		n.a.
S 13	16 55	9 38	4 37	19 26	2 43	25 6	1 43	25 21	1 14	9 54	0 14	2 35	2 19	18 19	0 53	23 13	0 25	0 39	4 11	17 36	17 35	18 49		n.a.
S 14	17 12	3 8	3 51	19 14	2 56	25 13	1 42	25 20	1 13	9 51	0 14	2 36	2 19	18 19	0 53	23 13	0 25	0 40	4 11	17 36	17 34	18 46		n.a.
M15	17 29	3s30	2 51	19 1	3 7	25 20	1 42	25 18	1 12	9 49	0 13	2 37	2 18	18 19	0 53	23 14	0 26	0 40	4 11	17 36	17 33	18 44		n.a.
T 16	17 46	9 54	1 41	18 48	3 19	25 26	1 42	25 16	1 12	9 47	0 13	2 37	2 18	18 18	0 53	23 14	0 26	0 41	4 11	17 36	17 32	18 41		n.a.
W17	18 2	15 44	0 27	18 34	3 29	25 31	1 41	25 14	1 11	9 44	0 13	2 38	2 18	18 18	0 53	23 14	0 26	0 41	4 11	17 36	17 31	18 39		n.a.
T 18	18 18	20 42	0s48	18 20	3 39	25 35	1 41	25 12	1 10	9 42	0 13	2 39	2 18	18 18	0 52	23 14	0 26	0 42	4 11	17 36	17 30	18 36		n.a.
F 19	18 34	24 30	1 59	18 6	3 48	25 38	1 40	25 9	1 10	9 40	0 13	2 39	2 17	18 17	0 52	23 15	0 26	0 42	4 11	17 36	17 29	18 34		n.a.
S 20	18 49	26 56	3 1	17 52	3 56	25 41	1 40	25 7	1 9	9 38	0 12	2 40	2 17	18 17	0 52	23 15	0 26	0 43	4 11	17 36	17 28	18 31		n.a.
S 21	19 5	27 55	3 54	17 38	4 3	25 43	1 39	25 4	1 9	9 36	0 12	2 40	2 17	18 16	0 52	23 15	0 26	0 43	4 11	17 35	17 27	18 29		n.a.
M22	19 20	27 28	4 34	17 24	4 8	25 44	1 38	25 1	1 8	9 34	0 12	2 41	2 17	18 16	0 52	23 16	0 26	0 44	4 11	17 35	17 26	18 27		n.a.
T 23	19 34	25 41	5 1	17 11	4 11	25 45	1 37	24 57	1 7	9 32	0 12	2 41	2 16	18 15	0 52	23 16	0 26	0 44	4 11	17 35	17 26	18 24		n.a.
W24	19 49	22 47	5 15	16 59	4 13	25 44	1 36	24 54	1 7	9 30	0 11	2 41	2 16	18 15	0 52	23 16	0 26	0 45	4 11	17 35	17 25	18 22		n.a.
T 25	20 2	18 57	5 14	16 48	4 13	25 43	1 35	24 50	1 6	9 28	0 11	2 42	2 16	18 14	0 52	23 17	0 26	0 45	4 11	17 35	17 24	18 19		n.a.
F 26	20 16	14 24	5 1	16 38	4 11	25 41	1 34	24 46	1 5	9 26	0 11	2 42	2 16	18 14	0 52	23 17	0 26	0 45	4 11	17 35	17 23	18 17		n.a.
S 27	20 29	9 17	4 34	16 29	4 8	25 38	1 32	24 42	1 5	9 24	0 11	2 42	2 15	18 13	0 52	23 17	0 26	0 46	4 11	17 35	17 22	18 14		n.a.
S 28	20 42	3 46	3 55	16 22	4 2	25 35	1 31	24 37	1 4	9 23	0 11	2 42	2 15	18 13	0 52	23 18	0 26	0 46	4 11	17 35	17 21	18 12		n.a.
M29	20 55	2n 0	3 5	16 18	3 54	25 31	1 30	24 33	1 3	9 21	0 10	2 42	2 15	18 12	0 52	23 18	0 26	0 47	4 11	17 35	17 20	18 9		n.a.
T 30	21n 7	7n48	2s 5	16n15	3s45	25n26	1n28	24n28	1n 3	9s20	0n10	2n42	2n15	18n12	0n52	23n18	0n26	0n47	4s11	17n36	17n19	18s 7		n.a.

Julian Day Number = 80506.5, Delta T = 35h49m47s
Ecliptic obliquity = 24°08'17, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'53, Lahiri = -65°38'52 Julian Calendar 1 June 4493 BCE == Greg. Calendar 27 Apr. 4493 BCE

The year -4492 astronomical counting style corresponds to year 4493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4493 BCE
geocentric

JULY 4493 BCE (-4492) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 19 16	2♊46'37	7♉17	25°R32	7♋57	14♋11	23°R41	28°R22	13♌ 8	11♊59	11♈22	17♉41	16♉39	25♒44	n.a.	W 1
T 2	16 23 13	3°45'03	20°29	24♉52	9° 9	14°52	23♎37	28♍22	13°10	12° 1	11°23	17°R41	16°36	25°51	n.a.	T 2
F 3	16 27 9	4°43'31	4♊ 0	24°18	10°21	15°33	23°33	28°21	13°12	12° 3	11°24	17°41	16°33	25°57	n.a.	F 3
S 4	16 31 6	5°42'02	17°50	23°53	11°33	16°15	23°29	28°21	13°14	12° 6	11°25	17°39	16°30	26° 4	n.a.	S 4
S 5	16 35 3	6°40'34	1♋54	23°35	12°45	16°56	23°25	28°20	13°16	12° 8	11°26	17°37	16°27	26°11	n.a.	S 5
M 6	16 38 59	7°39'09	16° 9	23°26	13°57	17°37	23°21	28°20	13°18	12°10	11°27	17°34	16°24	26°18	n.a.	M 6
T 7	16 42 56	8°37'46	0♌29	23°D25	15° 9	18°19	23°18	28°20	13°20	12°12	11°28	17°32	16°20	26°24	n.a.	T 7
W 8	16 46 52	9°36'25	14°51	23°34	16°21	19° 0	23°15	28°D20	13°22	12°14	11°29	17°29	16°17	26°31	n.a.	W 8
T 9	16 50 49	10°35'05	29°10	23°53	17°33	19°42	23°12	28°20	13°24	12°17	11°29	17°28	16°14	26°38	n.a.	T 9
F 10	16 54 45	11°33'47	13♍23	24°20	18°45	20°23	23° 9	28°20	13°27	12°19	11°30	17°D27	16°11	26°45	n.a.	F 10
S 11	16 58 42	12°32'32	27°28	24°56	19°57	21° 5	23° 6	28°20	13°29	12°21	11°31	17°28	16° 8	26°51	n.a.	S 11
S 12	17 2 38	13°31'18	11♎23	25°40	21° 9	21°47	23° 3	28°21	13°31	12°23	11°32	17°29	16° 5	26°58	n.a.	S 12
M13	17 6 35	14°30'06	25° 7	26°33	22°20	22°29	23° 1	28°21	13°34	12°26	11°33	17°31	16° 1	27° 5	n.a.	M13
T 14	17 10 31	15°28'56	8♏40	27°33	23°32	23°11	22°59	28°22	13°36	12°28	11°34	17°32	15°58	27°11	n.a.	T 14
W15	17 14 28	16°27'49	22° 2	28°40	24°44	23°53	22°57	28°22	13°38	12°30	11°34	17°R32	15°55	27°18	n.a.	W15
T 16	17 18 24	17°26'43	5♐11	29°54	25°55	24°35	22°55	28°23	13°41	12°32	11°35	17°31	15°52	27°25	n.a.	T 16
F 17	17 22 21	18°25'40	18° 7	1♑14	27° 7	25°17	22°54	28°24	13°43	12°35	11°36	17°28	15°49	27°32	n.a.	F 17
S 18	17 26 18	19°24'39	0♑50	2°38	28°18	25°59	22°52	28°25	13°46	12°37	11°36	17°24	15°45	27°38	n.a.	S 18
S 19	17 30 14	20°23'41	13°19	4° 8	29°30	26°41	22°51	28°26	13°48	12°39	11°37	17°19	15°42	27°45	n.a.	S 19
M20	17 34 11	21°22'44	25°37	5°41	0♌41	27°24	22°50	28°27	13°51	12°41	11°38	17°13	15°39	27°52	n.a.	M20
T 21	17 38 7	22°21'51	7♒43	7°18	1°52	28° 6	22°49	28°28	13°54	12°43	11°38	17° 6	15°36	27°59	n.a.	T 21
W22	17 42 4	23°20'59	19°41	8°57	3° 4	28°49	22°49	28°30	13°56	12°46	11°39	17° 1	15°33	28° 5	n.a.	W22
T 23	17 46 0	24°20'11	1♓34	10°39	4°15	29°31	22°48	28°31	13°59	12°48	11°40	16°57	15°30	28°12	n.a.	T 23
F 24	17 49 57	25°19'24	13°26	12°23	5°26	0♌14	22°48	28°33	14° 2	12°50	11°40	16°54	15°26	28°19	n.a.	F 24
S 25	17 53 53	26°18'40	25°21	14° 9	6°37	0°57	22°D48	28°34	14° 5	12°52	11°41	16°D54	15°23	28°25	n.a.	S 25
S 26	17 57 50	27°17'59	7♈24	15°55	7°48	1°39	22°48	28°36	14° 8	12°54	11°41	16°54	15°20	28°32	n.a.	S 26
M27	18 1 46	28°17'21	19°40	17°43	8°59	2°22	22°49	28°38	14°10	12°57	11°42	16°55	15°17	28°39	n.a.	M27
T 28	18 5 43	29°16'45	2♉14	19°31	10°10	3° 5	22°49	28°40	14°13	12°59	11°42	16°57	15°14	28°46	n.a.	T 28
W29	18 9 39	0♋16'11	15°10	21°19	11°21	3°48	22°50	28°42	14°16	13° 1	11°43	16°R58	15°11	28°52	n.a.	W29
T 30	18 13 36	1°15'40	28°31	23° 7	12°31	4°31	22°51	28°44	14°19	13° 3	11°43	16°57	15° 7	28°59	n.a.	T 30
F 31	18 17 32	2♋15'12	12♊17	24♊55	13♌42	5♌14	22♎52	28♍46	14♌22	13♊ 5	11♈44	16♉55	15♉ 4	29♒ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n19	13n27	0s57	16n15	3s33	25n20	1n26	24n23	1n 2	9s18	0n10	2n42	2n14	18n11	0n52	23n18	0n26	0n48	4s11	17n36	17n18	18s 4			n.a.
T 2	21 31	18 38	0n15	16 18	3 21	25 13	1 25	24 18	1 1	9 17	0 10	2 43	2 14	18 11	0 52	23 19	0 26	0 48	4 11	17 36	17 17	18 2			n.a.
F 3	21 42	23 1	1 29	16 23	3 7	25 6	1 23	24 12	1 0	9 15	0 10	2 42	2 14	18 10	0 52	23 19	0 26	0 48	4 11	17 36	17 16	17 59			n.a.
S 4	21 53	26 11	2 38	16 31	2 52	24 58	1 21	24 6	1 0	9 14	0 9	2 42	2 13	18 9	0 52	23 19	0 26	0 49	4 11	17 35	17 15	17 57			n.a.
S 5	22 3	27 47	3 40	16 42	2 36	24 49	1 19	24 0	0 59	9 13	0 9	2 42	2 13	18 9	0 52	23 20	0 26	0 49	4 11	17 35	17 14	17 54			n.a.
M 6	22 13	27 34	4 28	16 56	2 19	24 40	1 17	23 54	0 58	9 11	0 9	2 42	2 13	18 8	0 52	23 20	0 26	0 49	4 11	17 34	17 13	17 52			n.a.
T 7	22 23	25 31	5 0	17 12	2 2	24 30	1 15	23 48	0 58	9 10	0 9	2 42	2 13	18 8	0 52	23 20	0 26	0 50	4 11	17 33	17 12	17 49			n.a.
W 8	22 32	21 50	5 14	17 31	1 45	24 19	1 13	23 41	0 57	9 9	0 9	2 42	2 12	18 7	0 52	23 21	0 26	0 50	4 11	17 33	17 12	17 46			n.a.
T 9	22 41	16 52	5 8	17 52	1 28	24 7	1 11	23 34	0 56	9 8	0 8	2 41	2 12	18 6	0 52	23 21	0 26	0 50	4 11	17 32	17 11	17 44			n.a.
F 10	22 49	11 2	4 43	18 16	1 11	23 55	1 8	23 27	0 56	9 7	0 8	2 41	2 12	18 6	0 52	23 21	0 26	0 51	4 11	17 32	17 10	17 41			n.a.
S 11	22 57	4 42	4 1	18 41	0 54	23 42	1 6	23 20	0 55	9 6	0 8	2 41	2 12	18 5	0 51	23 22	0 26	0 51	4 11	17 32	17 9	17 39			n.a.
S 12	23 5	1s48	3 5	19 8	0 38	23 28	1 4	23 13	0 54	9 6	0 8	2 40	2 11	18 4	0 51	23 22	0 26	0 51	4 11	17 33	17 8	17 36			n.a.
M13	23 12	8 9	2 0	19 35	0 22	23 14	1 1	23 5	0 54	9 5	0 8	2 40	2 11	18 3	0 51	23 22	0 26	0 52	4 11	17 33	17 7	17 34			n.a.
T 14	23 19	14 3	0 48	20 4	0 7	22 59	0 58	22 57	0 53	9 4	0 7	2 40	2 11	18 3	0 51	23 23	0 26	0 52	4 11	17 33	17 6	17 31			n.a.
W15	23 25	19 12	0s25	20 33	0n 7	22 43	0 56	22 49	0 52	9 4	0 7	2 39	2 11	18 2	0 51	23 23	0 26	0 52	4 11	17 33	17 5	17 29			n.a.
T 16	23 31	23 20	1 35	21 3	0 20	22 27	0 53	22 40	0 51	9 3	0 7	2 38	2 10	18 1	0 51	23 23	0 26	0 52	4 11	17 33	17 4	17 26			n.a.
F 17	23 37	26 14	2 39	21 32	0 33	22 10	0 50	22 32	0 51	9 3	0 7	2 38	2 10	18 0	0 51	23 24	0 26	0 53	4 11	17 32	17 3	17 23			n.a.
S 18	23 42	27 42	3 34	22 1	0 44	21 52	0 47	22 23	0 50	9 3	0 7	2 37	2 10	18 0	0 51	23 24	0 26	0 53	4 11	17 31	17 2	17 21			n.a.
S 19	23 46	27 43	4 18	22 29	0 55	21 34	0 44	22 14	0 49	9 2	0 7	2 37	2 9	17 59	0 51	23 24	0 26	0 53	4 11	17 30	17 1	17 18			n.a.
M20	23 51	26 22	4 49	22 56	1 4	21 16	0 41	22 5	0 49	9 2	0 6	2 36	2 9	17 58	0 51	23 24	0 26	0 53	4 12	17 28	17 0	17 16			n.a.
T 21	23 54	23 47	5 6	23 22	1 13	20 56	0 38	21 56	0 48	9 2	0 6	2 35	2 9	17 57	0 51	23 25	0 26	0 54	4 12	17 26	16 59	17 13			n.a.
W22	23 58	20 13	5 10	23 46	1 21	20 36	0 35	21 46	0 47	9 2	0 6	2 34	2 9	17 56	0 51	23 25	0 26	0 54	4 12	17 24	16 58	17 10			n.a.
T 23	24 1	15 53	5 0	24 8	1 27	20 16	0 32	21 36	0 46	9 2	0 6	2 34	2 8	17 55	0 51	23 25	0 26	0 54	4 12	17 23	16 57	17 8			n.a.
F 24	24 3	10 57	4 38	24 29	1 33	19 55	0 28	21 26	0 46	9 2	0 6	2 33	2 8	17 55	0 51	23 26	0 26	0 54	4 12	17 22	16 56	17 5			n.a.
S 25	24 5	5 36	4 3	24 47	1 38	19 34	0 25	21 16	0 45	9 2	0 5	2 32	2 8	17 54	0 51	23 26	0 26	0 54	4 12	17 22	16 55	17 2			n.a.
S 26	24 6	0n 0	3 18	25 4	1 42	19 12	0 21	21 5	0 44	9 2	0 5	2 31	2 8	17 53	0 51	23 26	0 26	0 54	4 12	17 22	16 55	17 0			n.a.
M27	24 7	5 43	2 22	25 18	1 46	18 49	0 18	20 55	0 44	9 3	0 5	2 30	2 7	17 52	0 51	23 27	0 26	0 55	4 12	17 23	16 54	16 57			n.a.
T 28	24 8	11 22	1 19	25 30	1 48	18 27	0 14	20 44	0 43	9 3	0 5	2 29	2 7	17 51	0 51	23 27	0 26	0 55	4 12	17 23	16 53	16 55			n.a.
W29	24 8	16 42	0 10	25 40	1 50	18 3	0 11	20 33	0 42	9 4	0 5	2 28	2 7	17 50	0 51	23 27	0 26	0 55	4 12	17 23	16 52	16 52			n.a.
T 30	24 8	21 25	1n 2	25 48	1 51	17 39	0 7	20 22	0 41	9 4	0 4	2 27	2 7	17 49	0 51	23 28	0 26	0 55	4 12	17 23	16 51	16 49			n.a.
F 31	24n 7	25n 7	2n12	25n54	1n52	17n15	0n 3	20n10	0n41	9s 5	0n 4	2n26	2n 6	17n48	0n51	23n28	0n26	0n55	4s12	17n23	16n50	16s47			n.a.

Julian Day Number = 80536.5, Delta T = 35h49m44s
Ecliptic obliquity = 24°08'16, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'49, Lahiri = -65°38'48 Julian Calendar 1 July 4493 BCE == Greg. Calendar 27 May 4493 BCE

The year -4492 astronomical counting style corresponds to year 4493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4493 BCE
geocentric

AUGUST 4493 BCE (-4492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 21 29	3♋14'46	26♊27	26♊43	14♌53	5♌58	22♎54	28♍48	14♌25	13♊ 7	11♈44	16°R50	15♉ 1	29♒12	n.a.	S 1
S 2	18 25 26	4°14'22	10♋57	28°31	16° 3	6°41	22°55	28°51	14°28	13°10	11°44	16♉43	14°58	29°19	n.a.	S 2
M 3	18 29 22	5°14'01	25°40	0♋18	17°14	7°24	22°57	28°53	14°31	13°12	11°45	16°36	14°55	29°26	n.a.	M 3
T 4	18 33 19	6°13'42	10♌29	2° 5	18°24	8° 7	22°59	28°56	14°35	13°14	11°45	16°28	14°51	29°33	n.a.	T 4
W 5	18 37 15	7°13'25	25°15	3°51	19°34	8°51	23° 1	28°58	14°38	13°16	11°45	16°21	14°48	29°39	n.a.	W 5
T 6	18 41 12	8°13'10	9♍51	5°37	20°45	9°34	23° 3	29° 1	14°41	13°18	11°46	16°16	14°45	29°46	n.a.	T 6
F 7	18 45 8	9°12'56	24°12	7°22	21°55	10°18	23° 6	29° 4	14°44	13°20	11°46	16°13	14°42	29°53	n.a.	F 7
S 8	18 49 5	10°12'45	8♎16	9° 6	23° 5	11° 2	23° 9	29° 7	14°47	13°22	11°46	16°D11	14°39	29°59	n.a.	S 8
S 9	18 53 1	11°12'36	22° 2	10°50	24°15	11°45	23°11	29°10	14°51	13°24	11°46	16°12	14°36	0♓ 6	n.a.	S 9
M10	18 56 58	12°12'28	5♏30	12°33	25°25	12°29	23°15	29°13	14°54	13°26	11°46	16°13	14°32	0°13	n.a.	M10
T 11	19 0 54	13°12'23	18°43	14°15	26°34	13°13	23°18	29°16	14°57	13°28	11°46	16°R13	14°29	0°20	n.a.	T 11
W12	19 4 51	14°12'19	1♐43	15°57	27°44	13°57	23°21	29°19	15° 1	13°30	11°47	16°12	14°26	0°26	n.a.	W12
T 13	19 8 47	15°12'18	14°30	17°38	28°54	14°41	23°25	29°23	15° 4	13°32	11°47	16° 8	14°23	0°33	n.a.	T 13
F 14	19 12 44	16°12'18	27° 7	19°18	0♍ 3	15°25	23°29	29°26	15° 7	13°34	11°47	16° 2	14°20	0°40	n.a.	F 14
S 15	19 16 40	17°12'21	9♑34	20°58	1°12	16° 9	23°33	29°30	15°11	13°36	11°47	15°53	14°17	0°47	n.a.	S 15
S 16	19 20 37	18°12'26	21°51	22°37	2°22	16°53	23°37	29°33	15°14	13°38	11°47	15°42	14°13	0°53	n.a.	S 16
M17	19 24 34	19°12'33	4♒ 0	24°15	3°31	17°37	23°41	29°37	15°18	13°40	11°R47	15°30	14°10	1° 0	n.a.	M17
T 18	19 28 30	20°12'42	16° 2	25°53	4°40	18°21	23°46	29°41	15°21	13°42	11°47	15°17	14° 7	1° 7	n.a.	T 18
W19	19 32 27	21°12'53	27°57	27°30	5°49	19° 6	23°51	29°45	15°25	13°44	11°47	15° 6	14° 4	1°13	n.a.	W19
T 20	19 36 23	22°13'07	9♓48	29° 7	6°58	19°50	23°56	29°49	15°28	13°45	11°47	14°56	14° 1	1°20	n.a.	T 20
F 21	19 40 20	23°13'23	21°38	0♌43	8° 6	20°35	24° 1	29°53	15°32	13°47	11°47	14°49	13°57	1°27	n.a.	F 21
S 22	19 44 16	24°13'41	3♈31	2°18	9°15	21°19	24° 6	29°57	15°35	13°49	11°47	14°44	13°54	1°34	n.a.	S 22
S 23	19 48 13	25°14'01	15°30	3°53	10°23	22° 4	24°11	0♎ 1	15°39	13°51	11°46	14°42	13°51	1°40	n.a.	S 23
M24	19 52 9	26°14'23	27°42	5°28	11°31	22°48	24°17	0° 5	15°42	13°53	11°46	14°D42	13°48	1°47	n.a.	M24
T 25	19 56 6	27°14'48	10♉11	7° 2	12°39	23°33	24°23	0°10	15°46	13°54	11°46	14°R42	13°45	1°54	n.a.	T 25
W26	20 0 2	28°15'15	23° 3	8°35	13°47	24°18	24°29	0°14	15°50	13°56	11°46	14°42	13°42	2° 0	n.a.	W26
T 27	20 3 59	29°15'45	6♊22	10° 8	14°55	25° 2	24°35	0°19	15°53	13°58	11°46	14°40	13°38	2° 7	n.a.	T 27
F 28	20 7 55	0♌16'17	20° 9	11°41	16° 3	25°47	24°41	0°23	15°57	14° 0	11°45	14°36	13°35	2°14	n.a.	F 28
S 29	20 11 52	1°16'50	4♋26	13°13	17°11	26°32	24°48	0°28	16° 1	14° 1	11°45	14°29	13°32	2°21	n.a.	S 29
S 30	20 15 48	2°17'26	19° 9	14°45	18°18	27°17	24°54	0°33	16° 4	14° 3	11°45	14°19	13°29	2°27	n.a.	S 30
M31	20 19 45	3♌18'04	4♌12	16♌16	19♍25	28♌ 2	25♎ 1	0♎37	16♌ 8	14♊ 5	11♈44	14♉ 8	13♉26	2♓34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 6	27n21	3n16	25n58	1n52	16n50	0s 0	19n58	0n40	9s 5	0n 4	2n24	2n 6	17n47	0n51	23n28	0n26	0n55	4s12	17n21	16n49	16s44		n.a.
S 2	24 4	27 49	4 9	25 59	1 51	16 25	0 4	19 47	0 39	9 6	0 4	2 23	2 6	17 46	0 51	23 28	0 26	0 55	4 12	17 19	16 48	16 41		n.a.
M 3	24 2	26 19	4 46	25 58	1 50	16 0	0 8	19 35	0 39	9 7	0 4	2 22	2 5	17 45	0 51	23 29	0 26	0 56	4 12	17 17	16 47	16 39		n.a.
T 4	23 59	22 59	5 5	25 56	1 49	15 34	0 12	19 22	0 38	9 8	0 4	2 21	2 5	17 44	0 51	23 29	0 26	0 56	4 12	17 15	16 46	16 36		n.a.
W 5	23 56	18 12	5 3	25 51	1 47	15 8	0 16	19 10	0 37	9 9	0 3	2 19	2 5	17 43	0 51	23 29	0 26	0 56	4 12	17 13	16 45	16 33		n.a.
T 6	23 52	12 25	4 41	25 45	1 44	14 41	0 20	18 57	0 36	9 10	0 3	2 18	2 5	17 42	0 51	23 30	0 26	0 56	4 12	17 11	16 44	16 31		n.a.
F 7	23 48	6 3	4 2	25 37	1 41	14 14	0 24	18 45	0 36	9 11	0 3	2 17	2 4	17 41	0 51	23 30	0 26	0 56	4 12	17 10	16 43	16 28		n.a.
S 8	23 44	0s30	3 9	25 27	1 38	13 47	0 28	18 32	0 35	9 12	0 3	2 15	2 4	17 40	0 51	23 30	0 26	0 56	4 12	17 10	16 42	16 25		n.a.
S 9	23 39	6 53	2 6	25 15	1 35	13 19	0 32	18 18	0 34	9 13	0 3	2 14	2 4	17 39	0 51	23 30	0 26	0 56	4 12	17 10	16 41	16 23		n.a.
M10	23 33	12 51	0 57	25 2	1 31	12 51	0 36	18 5	0 33	9 15	0 3	2 12	2 4	17 38	0 50	23 31	0 26	0 56	4 12	17 10	16 40	16 20		n.a.
T 11	23 27	18 7	0s13	24 47	1 27	12 23	0 40	17 52	0 33	9 16	0 2	2 11	2 3	17 37	0 50	23 31	0 26	0 56	4 12	17 10	16 39	16 17		n.a.
W12	23 21	22 26	1 22	24 31	1 22	11 55	0 45	17 38	0 32	9 18	0 2	2 9	2 3	17 36	0 50	23 31	0 26	0 56	4 12	17 10	16 38	16 14		n.a.
T 13	23 14	25 36	2 25	24 13	1 18	11 26	0 49	17 24	0 31	9 19	0 2	2 7	2 3	17 35	0 50	23 32	0 26	0 56	4 13	17 9	16 37	16 12		n.a.
F 14	23 7	27 26	3 20	23 54	1 13	10 57	0 53	17 10	0 30	9 21	0 2	2 6	2 3	17 34	0 50	23 32	0 26	0 56	4 13	17 7	16 36	16 9		n.a.
S 15	22 59	27 50	4 4	23 34	1 8	10 28	0 57	16 56	0 30	9 23	0 2	2 4	2 3	17 33	0 50	23 32	0 26	0 56	4 13	17 4	16 35	16 6		n.a.
S 16	22 51	26 51	4 37	23 12	1 2	9 59	1 2	16 41	0 29	9 24	0 2	2 2	2 2	17 32	0 50	23 32	0 26	0 56	4 13	17 1	16 34	16 4		n.a.
M17	22 43	24 36	4 56	22 50	0 57	9 29	1 6	16 27	0 28	9 26	0 1	2 1	2 2	17 31	0 50	23 33	0 26	0 56	4 13	16 57	16 33	16 1		n.a.
T 18	22 34	21 16	5 2	22 26	0 51	8 59	1 10	16 12	0 27	9 28	0 1	1 59	2 2	17 30	0 50	23 33	0 26	0 56	4 13	16 54	16 32	15 58		n.a.
W19	22 24	17 7	4 54	22 1	0 46	8 30	1 15	15 57	0 27	9 30	0 1	1 57	2 2	17 29	0 50	23 33	0 27	0 56	4 13	16 50	16 31	15 55		n.a.
T 20	22 14	12 20	4 34	21 35	0 40	7 59	1 19	15 42	0 26	9 32	0 1	1 55	2 1	17 28	0 50	23 33	0 27	0 56	4 13	16 47	16 30	15 53		n.a.
F 21	22 4	7 6	4 2	21 8	0 34	7 29	1 23	15 27	0 25	9 34	0 1	1 53	2 1	17 27	0 50	23 34	0 27	0 56	4 13	16 45	16 29	15 50		n.a.
S 22	21 54	1 36	3 20	20 40	0 27	6 59	1 28	15 12	0 24	9 36	0 1	1 52	2 1	17 26	0 50	23 34	0 27	0 56	4 13	16 44	16 28	15 47		n.a.
S 23	21 42	4n 0	2 28	20 11	0 21	6 28	1 32	14 56	0 24	9 38	0 0	1 50	2 1	17 24	0 50	23 34	0 27	0 55	4 13	16 43	16 27	15 44		n.a.
M24	21 31	9 35	1 29	19 42	0 15	5 58	1 37	14 40	0 23	9 41	0 0	1 48	2 0	17 23	0 50	23 34	0 27	0 55	4 13	16 43	16 26	15 42		n.a.
T 25	21 19	14 55	0 24	19 11	0 8	5 27	1 41	14 25	0 22	9 43	0 0	1 46	2 0	17 22	0 50	23 35	0 27	0 55	4 13	16 43	16 26	15 39		n.a.
W26	21 7	19 47	0n44	18 40	0 2	4 57	1 45	14 9	0 21	9 45	0 0	1 44	2 0	17 21	0 50	23 35	0 27	0 55	4 13	16 43	16 25	15 36		n.a.
T 27	20 54	23 50	1 52	18 9	0s 5	4 26	1 50	13 53	0 21	9 48	0s 0	1 42	2 0	17 20	0 50	23 35	0 27	0 55	4 13	16 42	16 24	15 33		n.a.
F 28	20 41	26 41	2 56	17 36	0 11	3 55	1 54	13 36	0 20	9 50	0 0	1 40	2 0	17 19	0 50	23 35	0 27	0 55	4 13	16 41	16 23	15 31		n.a.
S 29	20 27	27 54	3 51	17 3	0 18	3 24	1 58	13 20	0 19	9 53	0 0	1 38	1 59	17 18	0 50	23 36	0 27	0 55	4 13	16 39	16 22	15 28		n.a.
S 30	20 13	27 12	4 32	16 30	0 24	2 53	2 3	13 3	0 18	9 56	0 1	1 35	1 59	17 17	0 50	23 36	0 27	0 54	4 13	16 36	16 21	15 25		n.a.
M31	19n59	24n33	4n56	15n56	0s31	2n22	2s 7	12n47	0n18	9s58	0s 1	1n33	1n59	17n15	0n50	23n36	0n27	0n54	4s13	16n33	16n20	15s22		n.a.

Julian Day Number = 80567.5, Delta T = 35h49m40s
Ecliptic obliquity = 24°08'16, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'45, Lahiri = -65°38'44 Julian Calendar 1 Aug. 4493 BCE == Greg. Calendar 27 June 4493 BCE

The year -4492 astronomical counting style corresponds to year 4493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4493 BCE
geocentric

SEPTEMBER 4493 BCE (-4492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 23 42	4♌18'43	19♌23	17♌47	20♍32	28♌47	25♎ 8	0♎42	16♌12	14♊ 6	11°R44	13°R56	13♉23	2♓41	n.a.	T 1
W 2	20 27 38	5°19'24	4♍33	19°17	21°39	29°32	25°15	0°47	16°15	14° 8	11♈44	13♉46	13°19	2°47	n.a.	W 2
T 3	20 31 35	6°20'07	19°32	20°47	22°46	0♍18	25°22	0°52	16°19	14° 9	11°43	13°37	13°16	2°54	n.a.	T 3
F 4	20 35 31	7°20'51	4♎11	22°17	23°52	1° 3	25°30	0°57	16°23	14°11	11°43	13°31	13°13	3° 1	n.a.	F 4
S 5	20 39 28	8°21'37	18°25	23°46	24°59	1°48	25°37	1° 2	16°27	14°12	11°42	13°28	13°10	3° 8	n.a.	S 5
S 6	20 43 24	9°22'24	2♏15	25°14	26° 5	2°33	25°45	1° 8	16°30	14°14	11°42	13°27	13° 7	3°14	n.a.	S 6
M 7	20 47 21	10°23'12	15°41	26°42	27°11	3°19	25°53	1°13	16°34	14°15	11°41	13°27	13° 3	3°21	n.a.	M 7
T 8	20 51 17	11°24'02	28°46	28°10	28°16	4° 4	26° 1	1°18	16°38	14°17	11°41	13°27	13° 0	3°28	n.a.	T 8
W 9	20 55 14	12°24'53	11♐33	29°37	29°22	4°50	26° 9	1°24	16°42	14°18	11°40	13°25	12°57	3°35	n.a.	W 9
T 10	20 59 10	13°25'46	24° 6	1♑ 3	0♎27	5°35	26°17	1°29	16°45	14°19	11°40	13°20	12°54	3°41	n.a.	T 10
F 11	21 3 7	14°26'40	6♑27	2°29	1°32	6°21	26°26	1°35	16°49	14°21	11°39	13°12	12°51	3°48	n.a.	F 11
S 12	21 7 4	15°27'35	18°40	3°54	2°37	7° 6	26°34	1°40	16°53	14°22	11°39	13° 1	12°48	3°55	n.a.	S 12
S 13	21 11 0	16°28'32	0♒46	5°18	3°41	7°52	26°43	1°46	16°57	14°23	11°38	12°48	12°44	4° 1	n.a.	S 13
M14	21 14 57	17°29'29	12°47	6°41	4°46	8°38	26°52	1°51	17° 0	14°24	11°37	12°33	12°41	4° 8	n.a.	M14
T 15	21 18 53	18°30'29	24°43	8° 3	5°50	9°23	27° 0	1°57	17° 4	14°26	11°37	12°18	12°38	4°15	n.a.	T 15
W16	21 22 50	19°31'29	6♓35	9°24	6°53	10° 9	27°10	2° 3	17° 8	14°27	11°36	12° 4	12°35	4°22	n.a.	W16
T 17	21 26 46	20°32'31	18°26	10°44	7°57	10°55	27°19	2° 9	17°12	14°28	11°35	11°52	12°32	4°28	n.a.	T 17
F 18	21 30 43	21°33'34	0♈17	12° 2	9° 0	11°41	27°28	2°15	17°15	14°29	11°35	11°43	12°29	4°35	n.a.	F 18
S 19	21 34 39	22°34'39	12°10	13°19	10° 3	12°27	27°38	2°21	17°19	14°30	11°34	11°36	12°25	4°42	n.a.	S 19
S 20	21 38 36	23°35'45	24°10	14°34	11° 5	13°13	27°47	2°27	17°23	14°31	11°33	11°33	12°22	4°48	n.a.	S 20
M21	21 42 32	24°36'53	6♉20	15°46	12° 7	13°59	27°57	2°33	17°27	14°32	11°32	11°D32	12°19	4°55	n.a.	M21
T 22	21 46 29	25°38'02	18°45	16°57	13° 9	14°45	28° 7	2°39	17°30	14°33	11°32	11°32	12°16	5° 2	n.a.	T 22
W23	21 50 26	26°39'13	1♊31	18° 4	14°10	15°31	28°17	2°45	17°34	14°34	11°31	11°R32	12°13	5° 9	n.a.	W23
T 24	21 54 22	27°40'25	14°41	19° 8	15°11	16°17	28°27	2°51	17°38	14°35	11°30	11°30	12° 9	5°15	n.a.	T 24
F 25	21 58 19	28°41'38	28°20	20° 9	16°12	17° 3	28°37	2°57	17°42	14°36	11°29	11°27	12° 6	5°22	n.a.	F 25
S 26	22 2 15	29°42'53	12♋29	21° 6	17°12	17°50	28°47	3° 4	17°45	14°37	11°28	11°21	12° 3	5°29	n.a.	S 26
S 27	22 6 12	0♍44'09	27° 7	21°57	18°12	18°36	28°58	3°10	17°49	14°38	11°27	11°13	12° 0	5°35	n.a.	S 27
M28	22 10 8	1°45'26	12♌10	22°44	19°12	19°22	29° 8	3°16	17°53	14°39	11°27	11° 3	11°57	5°42	n.a.	M28
T 29	22 14 5	2°46'44	27°27	23°24	20°11	20° 9	29°19	3°23	17°56	14°39	11°26	10°52	11°54	5°49	n.a.	T 29
W30	22 18 1	3♍48'02	12♍49	23♍58	21♎ 9	20♍55	29♎29	3♎29	18♌ 0	14♊40	11♈25	10♉42	11♉50	5♓56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n44	20n 9	4n59	15n21	0s38	1n51	2s11	12n30	0n17	10s 1	0s 1	1n31	1n59	17n14	0n50	23n36	0n27	0n54	4s13	16n29	16n19	15s19		n.a.
W 2	19 29	14 27	4 41	14 46	0 44	1 20	2 15	12 13	0 16	10 4	0 1	1 29	1 59	17 13	0 50	23 36	0 27	0 54	4 13	16 26	16 18	15 17		n.a.
T 3	19 14	7 59	4 4	14 11	0 51	0 49	2 20	11 56	0 15	10 7	0 1	1 27	1 58	17 12	0 50	23 37	0 27	0 54	4 13	16 23	16 17	15 14		n.a.
F 4	18 58	1 12	3 11	13 35	0 57	0 19	2 24	11 39	0 15	10 9	0 1	1 24	1 58	17 11	0 50	23 37	0 27	0 54	4 13	16 21	16 16	15 11		n.a.
S 5	18 42	5s28	2 8	12 59	1 4	0s12	2 28	11 21	0 14	10 12	0 1	1 22	1 58	17 10	0 50	23 37	0 27	0 53	4 13	16 20	16 15	15 8		n.a.
S 6	18 26	11 41	0 59	12 23	1 10	0 43	2 32	11 4	0 13	10 15	0 2	1 20	1 58	17 8	0 50	23 37	0 27	0 53	4 14	16 20	16 14	15 5		n.a.
M 7	18 9	17 12	0s12	11 47	1 17	1 13	2 36	10 46	0 12	10 19	0 2	1 17	1 58	17 7	0 50	23 37	0 27	0 53	4 14	16 20	16 13	15 3		n.a.
T 8	17 52	21 46	1 20	11 10	1 23	1 44	2 40	10 29	0 12	10 22	0 2	1 15	1 57	17 6	0 50	23 38	0 27	0 53	4 14	16 20	16 12	15 0		n.a.
W 9	17 34	25 10	2 22	10 33	1 29	2 14	2 44	10 11	0 11	10 25	0 2	1 13	1 57	17 5	0 50	23 38	0 27	0 52	4 14	16 19	16 11	14 57		n.a.
T 10	17 16	27 16	3 17	9 56	1 35	2 45	2 48	9 53	0 10	10 28	0 2	1 10	1 57	17 4	0 50	23 38	0 27	0 52	4 14	16 18	16 10	14 54		n.a.
F 11	16 58	27 59	4 1	9 20	1 41	3 15	2 52	9 35	0 9	10 31	0 2	1 8	1 57	17 3	0 50	23 38	0 27	0 52	4 14	16 15	16 9	14 51		n.a.
S 12	16 40	27 18	4 33	8 43	1 47	3 45	2 56	9 17	0 9	10 35	0 2	1 5	1 57	17 1	0 50	23 38	0 27	0 52	4 14	16 12	16 8	14 49		n.a.
S 13	16 21	25 19	4 52	8 7	1 52	4 15	3 0	8 59	0 8	10 38	0 3	1 3	1 56	17 0	0 50	23 39	0 27	0 51	4 14	16 8	16 7	14 46		n.a.
M14	16 2	22 14	4 59	7 30	1 57	4 44	3 3	8 41	0 7	10 41	0 3	1 1	1 56	16 59	0 50	23 39	0 27	0 51	4 14	16 3	16 6	14 43		n.a.
T 15	15 43	18 14	4 52	6 55	2 2	5 14	3 7	8 22	0 6	10 45	0 3	0 58	1 56	16 58	0 50	23 39	0 27	0 51	4 14	15 59	16 5	14 40		n.a.
W16	15 23	13 33	4 33	6 19	2 7	5 43	3 11	8 4	0 6	10 48	0 3	0 55	1 56	16 57	0 50	23 39	0 27	0 51	4 14	15 54	16 4	14 37		n.a.
T 17	15 4	8 23	4 1	5 44	2 11	6 12	3 14	7 45	0 5	10 52	0 3	0 53	1 56	16 56	0 50	23 39	0 27	0 50	4 14	15 50	16 3	14 34		n.a.
F 18	14 44	2 55	3 19	5 10	2 16	6 41	3 18	7 27	0 4	10 55	0 3	0 50	1 56	16 54	0 50	23 39	0 27	0 50	4 14	15 47	16 2	14 31		n.a.
S 19	14 23	2n41	2 28	4 37	2 19	7 9	3 21	7 8	0 3	10 59	0 3	0 48	1 55	16 53	0 50	23 40	0 27	0 50	4 14	15 45	16 1	14 29		n.a.
S 20	14 3	8 14	1 30	4 4	2 23	7 37	3 24	6 49	0 3	11 3	0 4	0 45	1 55	16 52	0 50	23 40	0 27	0 49	4 14	15 44	16 0	14 26		n.a.
M21	13 42	13 35	0 27	3 33	2 25	8 5	3 27	6 30	0 2	11 6	0 4	0 43	1 55	16 51	0 50	23 40	0 27	0 49	4 14	15 44	15 59	14 23		n.a.
T 22	13 21	18 31	0n38	3 3	2 28	8 33	3 30	6 11	0 1	11 10	0 4	0 40	1 55	16 50	0 50	23 40	0 27	0 49	4 14	15 44	15 58	14 20		n.a.
W23	12 59	22 45	1 44	2 34	2 29	9 0	3 33	5 52	0 0	11 14	0 4	0 37	1 55	16 49	0 50	23 40	0 27	0 48	4 14	15 44	15 57	14 17		n.a.
T 24	12 38	25 59	2 46	2 7	2 31	9 27	3 36	5 33	0s 0	11 18	0 4	0 35	1 55	16 47	0 50	23 40	0 27	0 48	4 14	15 43	15 56	14 14		n.a.
F 25	12 16	27 49	3 41	1 43	2 31	9 54	3 39	5 14	0 1	11 22	0 4	0 32	1 54	16 46	0 50	23 40	0 27	0 48	4 14	15 42	15 55	14 11		n.a.
S 26	11 54	27 55	4 25	1 20	2 30	10 20	3 42	4 55	0 2	11 25	0 4	0 29	1 54	16 45	0 50	23 41	0 28	0 47	4 14	15 41	15 54	14 8		n.a.
S 27	11 32	26 7	4 53	1 0	2 29	10 46	3 44	4 36	0 3	11 29	0 4	0 27	1 54	16 44	0 50	23 41	0 28	0 47	4 14	15 38	15 53	14 6		n.a.
M28	11 9	22 27	5 2	0 44	2 27	11 12	3 47	4 16	0 3	11 33	0 5	0 24	1 54	16 43	0 50	23 41	0 28	0 47	4 14	15 35	15 52	14 3		n.a.
T 29	10 47	17 13	4 49	0 31	2 23	11 37	3 49	3 57	0 4	11 37	0 5	0 21	1 54	16 42	0 50	23 41	0 28	0 46	4 14	15 31	15 51	14 0		n.a.
W30	10n24	10n52	4n16	0n21	2s19	12s 2	3s51	3n38	0s 5	11s41	0s 5	0n18	1n54	16n40	0n50	23n41	0n28	0n46	4s14	15n28	15n50	13s57		n.a.

Julian Day Number = 80598.5, Delta T = 35h49m37s
Ecliptic obliquity = 24°08'16, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'40, Lahiri = -65°38'40 Julian Calendar 1 Sept. 4493 BCE == Greg. Calendar 28 July 4493 BCE

The year -4492 astronomical counting style corresponds to year 4493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4493 BCE
geocentric

OCTOBER 4493 BCE (-4492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 21 58	4♍49'22	28♍ 2	24♍24	22♎ 7	21♍42	29♎40	3♎36	18♌ 4	14♊41	11°R24	10°R33	11♉47	6♓ 2	n.a.	T 1
F 2	22 25 55	5°50'42	12♎58	24°41	23° 5	22°28	29°51	3°42	18° 7	14°41	11♈23	10♉28	11°44	6° 9	n.a.	F 2
S 3	22 29 51	6°52'02	27°29	24°R49	24° 2	23°14	0♏ 2	3°49	18°11	14°42	11°22	10°25	11°41	6°16	n.a.	S 3
S 4	22 33 48	7°53'23	11♏32	24°47	24°58	24° 1	0°13	3°55	18°14	14°43	11°21	10°D24	11°38	6°22	n.a.	S 4
M 5	22 37 44	8°54'45	25° 6	24°34	25°54	24°48	0°25	4° 2	18°18	14°43	11°20	10°25	11°34	6°29	n.a.	M 5
T 6	22 41 41	9°56'07	8♐15	24° 9	26°50	25°34	0°36	4° 9	18°22	14°44	11°19	10°R25	11°31	6°36	n.a.	T 6
W 7	22 45 37	10°57'29	21° 1	23°33	27°45	26°21	0°47	4°15	18°25	14°44	11°18	10°25	11°28	6°42	n.a.	W 7
T 8	22 49 34	11°58'51	3♑29	22°46	28°39	27° 7	0°59	4°22	18°29	14°45	11°17	10°22	11°25	6°49	n.a.	T 8
F 9	22 53 31	13° 0'14	15°44	21°48	29°32	27°54	1°11	4°29	18°32	14°45	11°16	10°17	11°22	6°56	n.a.	F 9
S 10	22 57 27	14° 1'36	27°48	20°41	0♏25	28°41	1°22	4°36	18°36	14°46	11°14	10°10	11°19	7° 3	n.a.	S 10
S 11	23 1 24	15° 2'59	9♒46	19°27	1°17	29°28	1°34	4°43	18°39	14°46	11°13	10° 0	11°15	7° 9	n.a.	S 11
M12	23 5 20	16° 4'22	21°40	18° 7	2° 8	0♎14	1°46	4°49	18°43	14°46	11°12	9°49	11°12	7°16	n.a.	M12
T 13	23 9 17	17° 5'46	3♓32	16°45	2°59	1° 1	1°58	4°56	18°46	14°47	11°11	9°38	11° 9	7°23	n.a.	T 13
W14	23 13 13	18° 7'09	15°24	15°22	3°49	1°48	2°10	5° 3	18°50	14°47	11°10	9°28	11° 6	7°29	n.a.	W14
T 15	23 17 10	19° 8'33	27°17	14° 3	4°38	2°35	2°22	5°10	18°53	14°47	11° 9	9°19	11° 3	7°36	n.a.	T 15
F 16	23 21 7	20° 9'56	9♈13	12°49	5°26	3°22	2°34	5°17	18°56	14°47	11° 8	9°12	11° 0	7°43	n.a.	F 16
S 17	23 25 3	21°11'20	21°13	11°43	6°13	4° 9	2°47	5°24	19° 0	14°47	11° 7	9° 8	10°56	7°50	n.a.	S 17
S 18	23 29 0	22°12'45	3♉19	10°46	6°59	4°56	2°59	5°31	19° 3	14°48	11° 5	9°D 6	10°53	7°56	n.a.	S 18
M19	23 32 56	23°14'09	15°36	9°59	7°44	5°43	3°11	5°38	19° 6	14°48	11° 4	9° 6	10°50	8° 3	n.a.	M19
T 20	23 36 53	24°15'34	28° 5	9°22	8°28	6°29	3°24	5°45	19° 9	14°48	11° 3	9° 7	10°47	8°10	n.a.	T 20
W21	23 40 49	25°16'59	10♊50	8°57	9°11	7°16	3°36	5°52	19°13	14°R48	11° 2	9° 9	10°44	8°16	n.a.	W21
T 22	23 44 46	26°18'24	23°56	8°41	9°53	8° 3	3°49	5°59	19°16	14°48	11° 1	9°R10	10°40	8°23	n.a.	T 22
F 23	23 48 43	27°19'49	7♋26	8°D36	10°34	8°51	4° 2	6° 6	19°19	14°48	11° 0	9° 9	10°37	8°30	n.a.	F 23
S 24	23 52 39	28°21'15	21°22	8°40	11°14	9°38	4°15	6°13	19°22	14°48	10°58	9° 7	10°34	8°37	n.a.	S 24
S 25	23 56 36	29°22'41	5♌44	8°53	11°52	10°25	4°27	6°20	19°25	14°47	10°57	9° 3	10°31	8°43	n.a.	S 25
M26	0 0 32	0♎24'06	20°29	9°14	12°29	11°12	4°40	6°27	19°28	14°47	10°56	8°57	10°28	8°50	n.a.	M26
T 27	0 4 29	1°25'32	5♍32	9°42	13° 5	11°59	4°53	6°34	19°32	14°47	10°55	8°51	10°25	8°57	n.a.	T 27
W28	0 8 25	2°26'57	20°44	10°17	13°39	12°46	5° 6	6°41	19°35	14°47	10°53	8°46	10°21	9° 3	n.a.	W28
T 29	0 12 22	3°28'22	5♎54	10°58	14°12	13°33	5°19	6°48	19°38	14°47	10°52	8°41	10°18	9°10	n.a.	T 29
F 30	0 16 19	4°29'46	20°53	11°43	14°43	14°20	5°33	6°55	19°40	14°46	10°51	8°38	10°15	9°17	n.a.	F 30
S 31	0 20 15	5♎31'10	5♏32	12♍34	15♏13	15♎ 8	5♏46	7♎ 3	19♌43	14♊46	10♈50	8°D37	10♉12	9♓24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10n 1	3n55	3n25	0n16	2s13	12s27	3s53	3n18	0s 6	11s45	0s 5	0n16	1n54	16n39	0n50	23n41	0n28	0n45	4s14	15n25	15n49	13s54			n.a.
F 2	9 38	3s 7	2 20	0 16	2 5	12 51	3 55	2 59	0 6	11 49	0 5	0 13	1 53	16 38	0 50	23 41	0 28	0 45	4 14	15 23	15 48	13 51			n.a.
S 3	9 15	9 49	1 8	0 21	1 56	13 14	3 57	2 39	0 7	11 54	0 5	0 10	1 53	16 37	0 50	23 41	0 28	0 45	4 14	15 22	15 47	13 48			n.a.
S 4	8 51	15 50	0s 6	0 31	1 46	13 37	3 58	2 19	0 8	11 58	0 5	0 7	1 53	16 36	0 50	23 42	0 28	0 44	4 14	15 22	15 46	13 45			n.a.
M 5	8 28	20 51	1 18	0 48	1 34	14 0	4 0	2 0	0 9	12 2	0 5	0 4	1 53	16 35	0 50	23 42	0 28	0 44	4 14	15 22	15 45	13 42			n.a.
T 6	8 4	24 40	2 23	1 10	1 20	14 22	4 1	1 40	0 9	12 6	0 6	0 1	1 53	16 34	0 50	23 42	0 28	0 43	4 14	15 23	15 44	13 39			n.a.
W 7	7 40	27 8	3 19	1 39	1 4	14 44	4 2	1 20	0 10	12 10	0 6	0s 1	1 53	16 32	0 50	23 42	0 28	0 43	4 14	15 22	15 43	13 36			n.a.
T 8	7 16	28 10	4 4	2 14	0 47	15 5	4 3	1 1	0 11	12 15	0 6	0 4	1 53	16 31	0 50	23 42	0 28	0 43	4 14	15 22	15 42	13 33			n.a.
F 9	6 52	27 46	4 37	2 54	0 29	15 25	4 4	0 41	0 12	12 19	0 6	0 7	1 53	16 30	0 50	23 42	0 28	0 42	4 14	15 20	15 41	13 31			n.a.
S 10	6 28	26 3	4 58	3 39	0 9	15 45	4 5	0 21	0 12	12 23	0 6	0 10	1 52	16 29	0 50	23 42	0 28	0 42	4 14	15 18	15 40	13 28			n.a.
S 11	6 3	23 11	5 4	4 28	0n11	16 5	4 5	0 1	0 13	12 27	0 6	0 13	1 52	16 28	0 50	23 42	0 28	0 41	4 14	15 14	15 39	13 25			n.a.
M12	5 39	19 22	4 58	5 19	0 31	16 23	4 6	0s18	0 14	12 32	0 6	0 16	1 52	16 27	0 50	23 42	0 28	0 41	4 14	15 11	15 38	13 22			n.a.
T 13	5 14	14 48	4 39	6 10	0 52	16 42	4 6	0 38	0 14	12 36	0 6	0 19	1 52	16 26	0 50	23 42	0 28	0 40	4 14	15 7	15 37	13 19			n.a.
W14	4 50	9 42	4 8	7 1	1 11	16 59	4 6	0 58	0 15	12 41	0 7	0 21	1 52	16 25	0 50	23 42	0 28	0 40	4 14	15 4	15 36	13 16			n.a.
T 15	4 25	4 14	3 25	7 49	1 29	17 16	4 5	1 18	0 16	12 45	0 7	0 24	1 52	16 24	0 50	23 42	0 28	0 40	4 14	15 1	15 35	13 13			n.a.
F 16	4 0	1n25	2 34	8 34	1 46	17 32	4 5	1 38	0 17	12 49	0 7	0 27	1 52	16 23	0 50	23 42	0 28	0 39	4 14	14 59	15 34	13 10			n.a.
S 17	3 35	7 3	1 35	9 14	2 1	17 48	4 4	1 57	0 17	12 54	0 7	0 30	1 52	16 22	0 50	23 42	0 28	0 39	4 14	14 57	15 33	13 7			n.a.
S 18	3 11	12 30	0 31	9 48	2 14	18 3	4 3	2 17	0 18	12 58	0 7	0 33	1 52	16 21	0 50	23 43	0 28	0 38	4 14	14 57	15 32	13 4			n.a.
M19	2 46	17 33	0n35	10 16	2 25	18 17	4 2	2 37	0 19	13 3	0 7	0 36	1 52	16 20	0 50	23 43	0 28	0 38	4 14	14 57	15 31	13 1			n.a.
T 20	2 21	21 57	1 41	10 39	2 34	18 31	4 0	2 57	0 19	13 7	0 7	0 39	1 52	16 19	0 50	23 43	0 28	0 37	4 14	14 57	15 30	12 58			n.a.
W21	1 56	25 25	2 43	10 55	2 41	18 43	3 58	3 16	0 20	13 12	0 7	0 42	1 51	16 17	0 51	23 43	0 28	0 37	4 14	14 58	15 28	12 55			n.a.
T 22	1 31	27 38	3 39	11 6	2 46	18 56	3 56	3 36	0 21	13 16	0 7	0 45	1 51	16 16	0 51	23 43	0 28	0 36	4 14	14 58	15 27	12 52			n.a.
F 23	1 5	28 19	4 24	11 11	2 49	19 7	3 54	3 56	0 21	13 21	0 8	0 48	1 51	16 15	0 51	23 43	0 28	0 36	4 14	14 58	15 26	12 49			n.a.
S 24	0 40	27 14	4 55	11 11	2 51	19 17	3 52	4 16	0 22	13 25	0 8	0 51	1 51	16 14	0 51	23 43	0 28	0 36	4 14	14 57	15 25	12 46			n.a.
S 25	0 15	24 22	5 9	11 6	2 52	19 27	3 49	4 35	0 23	13 30	0 8	0 54	1 51	16 13	0 51	23 43	0 28	0 35	4 14	14 56	15 24	12 43			n.a.
M26	0s10	19 52	5 4	10 58	2 51	19 36	3 46	4 55	0 24	13 35	0 8	0 57	1 51	16 13	0 51	23 43	0 28	0 35	4 14	14 54	15 23	12 40			n.a.
T 27	0 35	14 1	4 37	10 45	2 49	19 44	3 42	5 14	0 24	13 39	0 8	0 59	1 51	16 12	0 51	23 43	0 28	0 34	4 14	14 52	15 22	12 37			n.a.
W28	1 0	7 18	3 51	10 29	2 47	19 51	3 38	5 34	0 25	13 44	0 8	1 2	1 51	16 11	0 51	23 43	0 29	0 34	4 14	14 50	15 21	12 34			n.a.
T 29	1 25	0 10	2 49	10 10	2 44	19 58	3 34	5 53	0 26	13 48	0 8	1 5	1 51	16 10	0 51	23 43	0 29	0 33	4 14	14 49	15 20	12 31			n.a.
F 30	1 50	6s55	1 35	9 49	2 40	20 3	3 30	6 13	0 26	13 53	0 8	1 8	1 51	16 9	0 51	23 43	0 29	0 33	4 14	14 48	15 19	12 28			n.a.
S 31	2s15	13s29	0n17	9n25	2n35	20s 8	3s25	6s32	0s27	13s58	0s 9	1s11	1n51	16n 8	0n51	23n43	0n29	0n32	4s13	14n47	15n18	12s25			n.a.

Julian Day Number = 80628.5, Delta T = 35h49m34s
Ecliptic obliquity = 24°08'17, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'36, Lahiri = -65°38'36 Julian Calendar 1 Oct. 4493 BCE == Greg. Calendar 27 Aug. 4493 BCE

The year -4492 astronomical counting style corresponds to year 4493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4493 BCE
geocentric

NOVEMBER 4493 BCE (-4492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 24 12	6♎32'33	19♏46	13♍28	15♏41	15♎55	5♏59	7♎10	19♑46	14°R46	10°R48	8♉37	10♉ 9	9♓30	n.a.	S 1
M 2	0 28 8	7°33'55	3♐31	14°26	16° 8	16°42	6°12	7°17	19°49	14♊45	10♈47	8°39	10° 6	9°37	n.a.	M 2
T 3	0 32 5	8°35'17	16°50	15°28	16°32	17°29	6°26	7°24	19°52	14°45	10°46	8°40	10° 2	9°44	n.a.	T 3
W 4	0 36 2	9°36'38	29°43	16°32	16°55	18°16	6°39	7°31	19°55	14°44	10°45	8°42	9°59	9°50	n.a.	W 4
T 5	0 39 58	10°37'57	12♑16	17°39	17°16	19° 4	6°53	7°38	19°57	14°44	10°44	8°R42	9°56	9°57	n.a.	T 5
F 6	0 43 55	11°39'16	24°31	18°49	17°34	19°51	7° 6	7°45	20° 0	14°43	10°42	8°41	9°53	10° 4	n.a.	F 6
S 7	0 47 51	12°40'34	6♒34	20° 0	17°51	20°38	7°20	7°52	20° 3	14°43	10°41	8°39	9°50	10°10	n.a.	S 7
S 8	0 51 48	13°41'50	18°29	21°13	18° 6	21°25	7°33	7°59	20° 5	14°42	10°40	8°36	9°46	10°17	n.a.	S 8
M 9	0 55 44	14°43'06	0♓21	22°28	18°18	22°13	7°47	8° 6	20° 8	14°42	10°39	8°32	9°43	10°24	n.a.	M 9
T 10	0 59 41	15°44'20	12°11	23°45	18°28	23° 0	8° 1	8°14	20°11	14°41	10°37	8°28	9°40	10°31	n.a.	T 10
W11	1 3 38	16°45'34	24° 4	25° 3	18°36	23°47	8°14	8°21	20°13	14°40	10°36	8°24	9°37	10°37	n.a.	W11
T 12	1 7 34	17°46'46	6♈ 1	26°22	18°41	24°34	8°28	8°28	20°15	14°40	10°35	8°21	9°34	10°44	n.a.	T 12
F 13	1 11 31	18°47'57	18° 5	27°43	18°44	25°22	8°42	8°35	20°18	14°39	10°34	8°18	9°31	10°51	n.a.	F 13
S 14	1 15 27	19°49'07	0♉16	29° 4	18°R45	26° 9	8°56	8°42	20°20	14°38	10°32	8°17	9°27	10°57	n.a.	S 14
S 15	1 19 24	20°50'16	12°37	0♎27	18°43	26°56	9°10	8°49	20°23	14°37	10°31	8°D17	9°24	11° 4	n.a.	S 15
M16	1 23 20	21°51'24	25° 8	1°50	18°38	27°44	9°23	8°56	20°25	14°36	10°30	8°18	9°21	11°11	n.a.	M16
T 17	1 27 17	22°52'31	7♊52	3°15	18°31	28°31	9°37	9° 3	20°27	14°36	10°29	8°19	9°18	11°17	n.a.	T 17
W18	1 31 14	23°53'38	20°50	4°40	18°22	29°18	9°51	9°10	20°29	14°35	10°27	8°20	9°15	11°24	n.a.	W18
T 19	1 35 10	24°54'43	4♋ 3	6° 7	18°10	0♏ 5	10° 5	9°17	20°31	14°34	10°26	8°21	9°11	11°31	n.a.	T 19
F 20	1 39 7	25°55'47	17°33	7°34	17°55	0°53	10°19	9°24	20°33	14°33	10°25	8°22	9° 8	11°38	n.a.	F 20
S 21	1 43 3	26°56'50	1♌22	9° 1	17°38	1°40	10°33	9°30	20°36	14°32	10°24	8°R22	9° 5	11°44	n.a.	S 21
S 22	1 47 0	27°57'52	15°29	10°30	17°18	2°27	10°47	9°37	20°38	14°31	10°23	8°22	9° 2	11°51	n.a.	S 22
M23	1 50 57	28°58'53	29°54	11°59	16°56	3°14	11° 1	9°44	20°40	14°30	10°22	8°21	8°59	11°58	n.a.	M23
T 24	1 54 53	29°59'53	14♍31	13°29	16°32	4° 2	11°15	9°51	20°41	14°29	10°20	8°20	8°56	12° 4	n.a.	T 24
W25	1 58 50	1♏ 0'52	29°18	15° 0	16° 6	4°49	11°30	9°58	20°43	14°28	10°19	8°19	8°52	12°11	n.a.	W25
T 26	2 2 46	2° 1'49	14♎ 6	16°31	15°37	5°36	11°44	10° 5	20°45	14°27	10°18	8°18	8°49	12°18	n.a.	T 26
F 27	2 6 43	3° 2'45	28°49	18° 3	15° 7	6°24	11°58	10°11	20°47	14°25	10°17	8°18	8°46	12°25	n.a.	F 27
S 28	2 10 39	4° 3'40	13♏19	19°36	14°35	7°11	12°12	10°18	20°49	14°24	10°16	8°D18	8°43	12°31	n.a.	S 28
S 29	2 14 36	5° 4'32	27°30	21°10	14° 2	7°58	12°26	10°25	20°50	14°23	10°15	8°18	8°40	12°38	n.a.	S 29
M30	2 18 33	6♏ 5'24	11♐19	22♎44	13♏27	8♏45	12♏40	10♎32	20♌52	14♊22	10♈14	8♉18	8♉37	12♓45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s40	19s10	1s 1	8n58	2n30	20s12	3s20	6s52	0s28	14s 2	0s 9	1s14	1n51	16n 7	0n51	23n43	0n29	0n32	4s13	14n47	15n17	12s22		n.a.
M 2	3 5	23 38	2 12	8 30	2 24	20 14	3 15	7 11	0 28	14 7	0 9	1 17	1 51	16 6	0 51	23 43	0 29	0 31	4 13	14 48	15 16	12 19		n.a.
T 3	3 30	26 41	3 14	8 0	2 18	20 16	3 9	7 30	0 29	14 12	0 9	1 20	1 51	16 5	0 51	23 43	0 29	0 31	4 13	14 48	15 15	12 16		n.a.
W 4	3 55	28 12	4 4	7 29	2 12	20 17	3 2	7 49	0 30	14 16	0 9	1 23	1 51	16 4	0 51	23 43	0 29	0 31	4 13	14 49	15 14	12 13		n.a.
T 5	4 20	28 13	4 41	6 56	2 6	20 17	2 56	8 8	0 30	14 21	0 9	1 26	1 51	16 3	0 51	23 43	0 29	0 30	4 13	14 49	15 13	12 10		n.a.
F 6	4 44	26 49	5 4	6 22	1 59	20 15	2 49	8 27	0 31	14 26	0 9	1 29	1 50	16 3	0 51	23 43	0 29	0 30	4 13	14 49	15 12	12 7		n.a.
S 7	5 9	24 13	5 13	5 47	1 52	20 13	2 41	8 46	0 32	14 30	0 9	1 32	1 50	16 2	0 51	23 43	0 29	0 29	4 13	14 48	15 11	12 4		n.a.
S 8	5 33	20 36	5 9	5 11	1 45	20 10	2 33	9 5	0 32	14 35	0 9	1 35	1 50	16 1	0 51	23 43	0 29	0 29	4 13	14 47	15 10	12 1		n.a.
M 9	5 58	16 11	4 51	4 34	1 38	20 6	2 25	9 24	0 33	14 40	0 10	1 37	1 50	16 0	0 51	23 42	0 29	0 28	4 13	14 46	15 9	11 58		n.a.
T 10	6 22	11 11	4 21	3 56	1 31	20 0	2 16	9 43	0 33	14 44	0 10	1 40	1 50	15 59	0 51	23 42	0 29	0 28	4 13	14 44	15 8	11 55		n.a.
W11	6 46	5 46	3 40	3 17	1 23	19 53	2 7	10 1	0 34	14 49	0 10	1 43	1 50	15 59	0 51	23 42	0 29	0 27	4 13	14 43	15 7	11 52		n.a.
T 12	7 10	0 6	2 48	2 38	1 16	19 46	1 57	10 20	0 35	14 54	0 10	1 46	1 50	15 58	0 51	23 42	0 29	0 27	4 13	14 42	15 6	11 49		n.a.
F 13	7 34	5n37	1 49	1 58	1 8	19 37	1 47	10 38	0 35	14 58	0 10	1 49	1 50	15 57	0 51	23 42	0 29	0 27	4 13	14 41	15 5	11 45		n.a.
S 14	7 58	11 13	0 44	1 18	1 1	19 27	1 36	10 56	0 36	15 3	0 10	1 52	1 50	15 56	0 51	23 42	0 29	0 26	4 13	14 41	15 4	11 42		n.a.
S 15	8 22	16 27	0n24	0 38	0 53	19 16	1 25	11 15	0 37	15 8	0 10	1 55	1 50	15 56	0 51	23 42	0 29	0 26	4 13	14 41	15 3	11 39		n.a.
M16	8 45	21 5	1 32	0s 3	0 46	19 3	1 14	11 33	0 37	15 12	0 10	1 58	1 50	15 55	0 51	23 42	0 29	0 25	4 12	14 41	15 2	11 36		n.a.
T 17	9 9	24 50	2 36	0 45	0 38	18 50	1 2	11 51	0 38	15 17	0 11	2 0	1 50	15 54	0 51	23 42	0 29	0 25	4 12	14 41	15 1	11 33		n.a.
W18	9 32	27 22	3 34	1 26	0 31	18 35	0 50	12 8	0 38	15 22	0 11	2 3	1 50	15 53	0 51	23 42	0 29	0 24	4 12	14 42	15 0	11 30		n.a.
T 19	9 55	28 26	4 22	2 8	0 24	18 19	0 37	12 26	0 39	15 26	0 11	2 6	1 50	15 53	0 51	23 42	0 29	0 24	4 12	14 42	14 59	11 27		n.a.
F 20	10 18	27 50	4 56	2 50	0 16	18 3	0 24	12 44	0 40	15 31	0 11	2 9	1 50	15 52	0 52	23 42	0 29	0 24	4 12	14 42	14 58	11 24		n.a.
S 21	10 41	25 32	5 14	3 32	0 9	17 45	0 10	13 1	0 40	15 36	0 11	2 12	1 50	15 52	0 52	23 42	0 29	0 23	4 12	14 42	14 56	11 21		n.a.
S 22	11 3	21 38	5 14	4 14	0 2	17 26	0n 4	13 19	0 41	15 40	0 11	2 14	1 50	15 51	0 52	23 42	0 29	0 23	4 12	14 42	14 55	11 18		n.a.
M23	11 26	16 24	4 55	4 57	0s 5	17 6	0 18	13 36	0 41	15 45	0 11	2 17	1 50	15 50	0 52	23 41	0 29	0 22	4 12	14 42	14 54	11 15		n.a.
T 24	11 48	10 10	4 16	5 39	0 12	16 45	0 33	13 53	0 42	15 49	0 11	2 20	1 50	15 50	0 52	23 41	0 29	0 22	4 12	14 42	14 53	11 12		n.a.
W25	12 10	3 19	3 20	6 21	0 19	16 23	0 47	14 10	0 42	15 54	0 12	2 23	1 50	15 49	0 52	23 41	0 29	0 22	4 12	14 41	14 52	11 9		n.a.
T 26	12 31	3s44	2 10	7 4	0 25	16 0	1 2	14 27	0 43	15 59	0 12	2 25	1 50	15 49	0 52	23 41	0 29	0 21	4 12	14 41	14 51	11 5		n.a.
F 27	12 53	10 33	0 52	7 46	0 32	15 37	1 17	14 44	0 44	16 3	0 12	2 28	1 50	15 48	0 52	23 41	0 29	0 21	4 12	14 41	14 50	11 2		n.a.
S 28	13 14	16 44	0s28	8 28	0 38	15 13	1 32	15 0	0 44	16 8	0 12	2 31	1 50	15 48	0 52	23 41	0 29	0 21	4 11	14 41	14 49	10 59		n.a.
S 29	13 35	21 52	1 45	9 10	0 44	14 49	1 47	15 16	0 45	16 12	0 12	2 33	1 50	15 47	0 52	23 41	0 29	0 20	4 11	14 41	14 48	10 56		n.a.
M30	13s56	25s39	2s53	9s52	0s50	14s24	2n 2	15s33	0s45	16s17	0s12	2s36	1n50	15n47	0n52	23n41	0n29	0n20	4s11	14n41	14n47	10s53		n.a.

Julian Day Number = 80659.5, Delta T = 35h49m30s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'32, Lahiri = -65°38'32 Julian Calendar 1 Nov. 4493 BCE == Greg. Calendar 27 Sept. 4493 BCE

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ASTRODIENST EPHEMERIS for the year 4493 BCE
geocentric

DECEMBER 4493 BCE (-4492) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 22 29	7♏ 6'13	24♐43	24♎19	12°R51	9♏32	12♏55	10♎38	20♌53	14°R21	10°R12	8♉18	8♉33	12♓51	n.a.	T 1
W 2	2 26 26	8° 7'01	7♑43	25°55	12♏14	10°20	13° 9	10°45	20°55	14♊19	10♈11	8°R18	8°30	12°58	n.a.	W 2
T 3	2 30 22	9° 7'46	20°22	27°31	11°37	11° 7	13°23	10°51	20°56	14°18	10°10	8°18	8°27	13° 5	n.a.	T 3
F 4	2 34 19	10° 8'30	2♒42	29° 9	10°59	11°54	13°37	10°58	20°58	14°17	10° 9	8°18	8°24	13°11	n.a.	F 4
S 5	2 38 15	11° 9'11	14°48	0♏47	10°22	12°41	13°52	11° 4	20°59	14°16	10° 8	8°D18	8°21	13°18	n.a.	S 5
S 6	2 42 12	12° 9'51	26°44	2°26	9°44	13°28	14° 6	11°11	21° 0	14°14	10° 7	8°18	8°17	13°25	n.a.	S 6
M 7	2 46 9	13°10'28	8♓35	4° 5	9° 7	14°15	14°20	11°17	21° 2	14°13	10° 6	8°19	8°14	13°32	n.a.	M 7
T 8	2 50 5	14°11'03	20°26	5°46	8°31	15° 3	14°34	11°24	21° 3	14°11	10° 5	8°19	8°11	13°38	n.a.	T 8
W 9	2 54 2	15°11'36	2♈20	7°27	7°55	15°50	14°48	11°30	21° 4	14°10	10° 4	8°20	8° 8	13°45	n.a.	W 9
T 10	2 57 58	16°12'07	14°22	9°10	7°21	16°37	15° 3	11°36	21° 5	14° 9	10° 3	8°21	8° 5	13°52	n.a.	T 10
F 11	3 1 55	17°12'36	26°34	10°53	6°48	17°24	15°17	11°42	21° 6	14° 7	10° 2	8°22	8° 2	13°58	n.a.	F 11
S 12	3 5 51	18°13'04	8♉58	12°37	6°17	18°11	15°31	11°49	21° 7	14° 6	10° 1	8°R22	7°58	14° 5	n.a.	S 12
S 13	3 9 48	19°13'29	21°36	14°22	5°47	18°58	15°45	11°55	21° 8	14° 4	10° 0	8°21	7°55	14°12	n.a.	S 13
M14	3 13 45	20°13'52	4♊28	16° 7	5°19	19°45	16° 0	12° 1	21° 9	14° 3	9°59	8°21	7°52	14°18	n.a.	M14
T 15	3 17 41	21°14'13	17°35	17°54	4°54	20°32	16°14	12° 7	21°10	14° 1	9°58	8°19	7°49	14°25	n.a.	T 15
W16	3 21 38	22°14'33	0♋55	19°42	4°31	21°19	16°28	12°13	21°10	14° 0	9°58	8°17	7°46	14°32	n.a.	W16
T 17	3 25 34	23°14'50	14°28	21°30	4°10	22° 6	16°42	12°19	21°11	13°58	9°57	8°15	7°43	14°39	n.a.	T 17
F 18	3 29 31	24°15'06	28°13	23°20	3°51	22°53	16°56	12°25	21°12	13°57	9°56	8°13	7°39	14°45	n.a.	F 18
S 19	3 33 27	25°15'20	12♌ 8	25°10	3°35	23°39	17°11	12°31	21°12	13°55	9°55	8°12	7°36	14°52	n.a.	S 19
S 20	3 37 24	26°15'32	26°12	27° 2	3°21	24°26	17°25	12°37	21°13	13°54	9°54	8°D12	7°33	14°59	n.a.	S 20
M21	3 41 20	27°15'43	10♍24	28°54	3°10	25°13	17°39	12°42	21°14	13°52	9°53	8°12	7°30	15° 5	n.a.	M21
T 22	3 45 17	28°15'51	24°40	0♐46	3° 2	26° 0	17°53	12°48	21°14	13°51	9°53	8°13	7°27	15°12	n.a.	T 22
W23	3 49 14	29°15'58	9♎ 0	2°40	2°55	26°47	18° 7	12°54	21°14	13°49	9°52	8°15	7°23	15°19	n.a.	W23
T 24	3 53 10	0♐16'02	23°19	4°34	2°52	27°33	18°21	12°59	21°15	13°47	9°51	8°16	7°20	15°25	n.a.	T 24
F 25	3 57 7	1°16'05	7♏34	6°29	2°D51	28°20	18°35	13° 5	21°15	13°46	9°50	8°R16	7°17	15°32	n.a.	F 25
S 26	4 1 3	2°16'06	21°40	8°24	2°52	29° 7	18°49	13°10	21°15	13°44	9°50	8°16	7°14	15°39	n.a.	S 26
S 27	4 5 0	3°16'05	5♐34	10°20	2°56	29°54	19° 3	13°16	21°15	13°42	9°49	8°14	7°11	15°45	n.a.	S 27
M28	4 8 56	4°16'01	19°11	12°15	3° 2	0♐40	19°17	13°21	21°15	13°41	9°48	8°11	7° 8	15°52	n.a.	M28
T 29	4 12 53	5°15'55	2♑30	14°11	3°10	1°27	19°31	13°26	21°16	13°39	9°48	8° 7	7° 4	15°59	n.a.	T 29
W30	4 16 49	6°15'47	15°30	16° 6	3°20	2°13	19°45	13°32	21°R16	13°38	9°47	8° 2	7° 1	16° 6	n.a.	W30
T 31	4 20 46	7♐15'37	28♑10	18♐ 0	3♏33	3♐ 0	19♏59	13♎37	21♌15	13♊36	9♈46	7♉57	6♉58	16♓12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s17	27s52	3s50	10s34	0s56	13s58	2n17	15s49	0s46	16s22	0s12	2s39	1n50	15n46	0n52	23n41	0n29	0n20	4s11	14n41	14n46	10s50			n.a.
W 2	14 37	28 27	4 33	11 15	1 2	13 33	2 32	16 5	0 46	16 26	0 12	2 41	1 50	15 46	0 52	23 40	0 29	0 19	4 11	14 41	14 45	10 47			n.a.
T 3	14 57	27 31	5 2	11 56	1 7	13 8	2 46	16 20	0 47	16 31	0 12	2 44	1 50	15 45	0 52	23 40	0 30	0 19	4 11	14 41	14 44	10 44			n.a.
F 4	15 17	25 14	5 16	12 37	1 12	12 42	3 1	16 36	0 47	16 35	0 13	2 47	1 50	15 45	0 52	23 40	0 30	0 19	4 11	14 41	14 43	10 40			n.a.
S 5	15 37	21 52	5 15	13 17	1 17	12 17	3 14	16 51	0 48	16 40	0 13	2 49	1 50	15 44	0 52	23 40	0 30	0 18	4 11	14 41	14 42	10 37			n.a.
S 6	15 56	17 39	5 1	13 57	1 22	11 53	3 28	17 6	0 48	16 44	0 13	2 52	1 50	15 44	0 52	23 40	0 30	0 18	4 11	14 41	14 41	10 34			n.a.
M 7	16 15	12 48	4 34	14 36	1 26	11 28	3 41	17 22	0 49	16 49	0 13	2 54	1 50	15 44	0 52	23 40	0 30	0 18	4 10	14 41	14 40	10 31			n.a.
T 8	16 33	7 29	3 56	15 15	1 31	11 5	3 53	17 36	0 49	16 53	0 13	2 57	1 51	15 43	0 52	23 40	0 30	0 17	4 10	14 41	14 39	10 28			n.a.
W 9	16 52	1 53	3 7	15 53	1 35	10 42	4 5	17 51	0 50	16 58	0 13	2 59	1 51	15 43	0 52	23 40	0 30	0 17	4 10	14 42	14 38	10 25			n.a.
T 10	17 10	3n51	2 9	16 31	1 38	10 20	4 16	18 5	0 50	17 2	0 13	3 2	1 51	15 43	0 52	23 39	0 30	0 17	4 10	14 42	14 37	10 22			n.a.
F 11	17 28	9 32	1 5	17 7	1 41	9 59	4 27	18 20	0 51	17 6	0 13	3 4	1 51	15 42	0 52	23 39	0 30	0 16	4 10	14 42	14 35	10 19			n.a.
S 12	17 45	14 57	0n 3	17 43	1 44	9 39	4 37	18 34	0 51	17 11	0 14	3 7	1 51	15 42	0 52	23 39	0 30	0 16	4 10	14 42	14 34	10 15			n.a.
S 13	18 2	19 52	1 13	18 19	1 47	9 21	4 46	18 48	0 52	17 15	0 14	3 9	1 51	15 42	0 53	23 39	0 30	0 16	4 10	14 42	14 33	10 12			n.a.
M14	18 19	23 56	2 20	18 53	1 49	9 3	4 55	19 1	0 52	17 20	0 14	3 12	1 51	15 41	0 53	23 39	0 30	0 16	4 10	14 42	14 32	10 9			n.a.
T 15	18 35	26 52	3 20	19 26	1 51	8 47	5 3	19 15	0 53	17 24	0 14	3 14	1 51	15 41	0 53	23 39	0 30	0 15	4 10	14 41	14 31	10 6			n.a.
W16	18 52	28 19	4 11	19 58	1 52	8 32	5 10	19 28	0 53	17 28	0 14	3 16	1 51	15 41	0 53	23 38	0 30	0 15	4 9	14 41	14 30	10 3			n.a.
T 17	19 7	28 7	4 49	20 29	1 53	8 19	5 17	19 41	0 54	17 33	0 14	3 19	1 51	15 41	0 53	23 38	0 30	0 15	4 9	14 40	14 29	10 0			n.a.
F 18	19 23	26 11	5 11	20 59	1 54	8 7	5 23	19 54	0 54	17 37	0 14	3 21	1 51	15 41	0 53	23 38	0 30	0 15	4 9	14 39	14 28	9 56			n.a.
S 19	19 38	22 40	5 15	21 27	1 54	7 57	5 28	20 7	0 55	17 41	0 14	3 23	1 51	15 41	0 53	23 38	0 30	0 14	4 9	14 39	14 27	9 53			n.a.
S 20	19 53	17 50	5 0	21 54	1 53	7 48	5 33	20 19	0 55	17 45	0 15	3 25	1 51	15 40	0 53	23 38	0 30	0 14	4 9	14 39	14 26	9 50			n.a.
M21	20 7	11 59	4 27	22 19	1 52	7 40	5 37	20 31	0 55	17 50	0 15	3 28	1 51	15 40	0 53	23 38	0 30	0 14	4 9	14 39	14 25	9 47			n.a.
T 22	20 21	5 29	3 38	22 42	1 50	7 34	5 40	20 43	0 56	17 54	0 15	3 30	1 51	15 40	0 53	23 37	0 30	0 14	4 9	14 39	14 24	9 44			n.a.
W23	20 35	1s19	2 34	23 4	1 48	7 29	5 43	20 55	0 56	17 58	0 15	3 32	1 51	15 40	0 53	23 37	0 30	0 14	4 8	14 40	14 23	9 41			n.a.
T 24	20 48	8 3	1 21	23 24	1 45	7 26	5 45	21 6	0 57	18 2	0 15	3 34	1 51	15 40	0 53	23 37	0 30	0 13	4 8	14 40	14 22	9 37			n.a.
F 25	21 1	14 22	0 4	23 42	1 42	7 24	5 47	21 18	0 57	18 6	0 15	3 36	1 51	15 40	0 53	23 37	0 30	0 13	4 8	14 40	14 21	9 34			n.a.
S 26	21 13	19 53	1s13	23 57	1 38	7 23	5 48	21 29	0 58	18 10	0 15	3 39	1 52	15 40	0 53	23 37	0 30	0 13	4 8	14 40	14 20	9 31			n.a.
S 27	21 25	24 13	2 24	24 11	1 33	7 23	5 49	21 40	0 58	18 14	0 16	3 41	1 52	15 40	0 53	23 36	0 30	0 13	4 8	14 40	14 18	9 28			n.a.
M28	21 37	27 6	3 26	24 22	1 28	7 25	5 49	21 50	0 58	18 19	0 16	3 43	1 52	15 40	0 53	23 36	0 30	0 13	4 8	14 39	14 17	9 25			n.a.
T 29	21 48	28 21	4 15	24 31	1 21	7 28	5 49	22 0	0 59	18 23	0 16	3 45	1 52	15 40	0 53	23 36	0 30	0 13	4 8	14 37	14 16	9 21			n.a.
W30	21 59	27 59	4 49	24 37	1 14	7 32	5 49	22 11	0 59	18 27	0 16	3 47	1 52	15 40	0 53	23 36	0 30	0 13	4 8	14 36	14 15	9 18			n.a.
T 31	22s 9	26s 9	5s 8	24s41	1s 7	7s37	5n48	22s20	0s59	18s31	0s16	3s49	1n52	15n40	0n53	23n36	0n30	0n12	4s 7	14n34	14n14	9s15			n.a.

Julian Day Number = 80689.5, Delta T = 35h49m27s
Ecliptic obliquity = 24°08'17, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'28, Lahiri = -65°38'28 Julian Calendar 1 Dec. 4493 BCE == Greg. Calendar 27 Oct. 4493 BCE

The year -4492 astronomical counting style corresponds to year 4493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4492 BCE
geocentric

JANUARY 4492 BCE (-4491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 24 43	8♐15'23	10♒32	19♐53	3♏48	3♐47	20♏13	13♎42	21°R15	13°R34	9°R46	7°R54	6♉55	16♓19	n.a.	F 1
S 2	4 28 39	9°15'08	22°40	21°45	4° 4	4°33	20°27	13°47	21♌15	13♊33	9♈45	7♉51	6°52	16°26	n.a.	S 2
S 3	4 32 36	10°14'49	4♓37	23°35	4°23	5°20	20°41	13°52	21°15	13°31	9°45	7°49	6°49	16°32	n.a.	S 3
M 4	4 36 32	11°14'29	16°29	25°23	4°43	6° 6	20°55	13°57	21°15	13°29	9°44	7°D49	6°45	16°39	n.a.	M 4
T 5	4 40 29	12°14'05	28°20	27° 9	5° 6	6°52	21° 8	14° 2	21°14	13°28	9°44	7°50	6°42	16°46	n.a.	T 5
W 6	4 44 25	13°13'39	10♈15	28°51	5°30	7°39	21°22	14° 6	21°14	13°26	9°43	7°52	6°39	16°52	n.a.	W 6
T 7	4 48 22	14°13'11	22°19	0♑29	5°56	8°25	21°36	14°11	21°14	13°24	9°43	7°54	6°36	16°59	n.a.	T 7
F 8	4 52 18	15°12'40	4♉36	2° 4	6°23	9°11	21°49	14°16	21°13	13°23	9°42	7°R55	6°33	17° 6	n.a.	F 8
S 9	4 56 15	16°12'07	17°10	3°34	6°52	9°57	22° 3	14°20	21°13	13°21	9°42	7°54	6°29	17°12	n.a.	S 9
S 10	5 0 11	17°11'31	0♊ 3	4°58	7°23	10°44	22°17	14°25	21°12	13°19	9°42	7°52	6°26	17°19	n.a.	S 10
M11	5 4 8	18°10'53	13°15	6°17	7°55	11°30	22°30	14°29	21°11	13°18	9°41	7°48	6°23	17°26	n.a.	M11
T 12	5 8 5	19°10'13	26°47	7°30	8°28	12°16	22°44	14°33	21°11	13°16	9°41	7°43	6°20	17°33	n.a.	T 12
W13	5 12 1	20° 9'30	10♋35	8°37	9° 3	13° 2	22°57	14°38	21°10	13°14	9°41	7°36	6°17	17°39	n.a.	W13
T 14	5 15 58	21° 8'45	24°35	9°37	9°39	13°48	23°11	14°42	21° 9	13°13	9°40	7°29	6°14	17°46	n.a.	T 14
F 15	5 19 54	22° 7'58	8♌45	10°30	10°16	14°34	23°24	14°46	21° 8	13°11	9°40	7°22	6°10	17°53	n.a.	F 15
S 16	5 23 51	23° 7'09	22°59	11°16	10°55	15°20	23°37	14°50	21° 8	13° 9	9°40	7°17	6° 7	17°59	n.a.	S 16
S 17	5 27 47	24° 6'18	7♍13	11°54	11°34	16° 6	23°50	14°54	21° 7	13° 8	9°40	7°14	6° 4	18° 6	n.a.	S 17
M18	5 31 44	25° 5'24	21°25	12°24	12°15	16°52	24° 4	14°58	21° 6	13° 6	9°39	7°D12	6° 1	18°13	n.a.	M18
T 19	5 35 40	26° 4'29	5♎33	12°47	12°57	17°38	24°17	15° 2	21° 5	13° 5	9°39	7°13	5°58	18°19	n.a.	T 19
W20	5 39 37	27° 3'32	19°35	13° 2	13°40	18°24	24°30	15° 5	21° 4	13° 3	9°39	7°14	5°55	18°26	n.a.	W20
T 21	5 43 33	28° 2'33	3♏30	13°R 9	14°24	19° 9	24°43	15° 9	21° 2	13° 1	9°39	7°R14	5°51	18°33	n.a.	T 21
F 22	5 47 30	29° 1'32	17°18	13° 9	15° 8	19°55	24°56	15°12	21° 1	13° 0	9°39	7°14	5°48	18°39	n.a.	F 22
S 23	5 51 26	0♑ 0'28	0♐57	13° 2	15°54	20°41	25° 9	15°16	21° 0	12°58	9°39	7°12	5°45	18°46	n.a.	S 23
S 24	5 55 23	0°59'23	14°26	12°48	16°41	21°26	25°22	15°19	20°59	12°57	9°39	7° 7	5°42	18°53	n.a.	S 24
M25	5 59 20	1°58'16	27°43	12°27	17°28	22°12	25°35	15°23	20°57	12°55	9°39	6°59	5°39	19° 0	n.a.	M25
T 26	6 3 16	2°57'06	10♑46	12° 0	18°16	22°58	25°47	15°26	20°56	12°54	9°D39	6°50	5°35	19° 6	n.a.	T 26
W27	6 7 13	3°55'54	23°35	11°28	19° 5	23°43	26° 0	15°29	20°55	12°52	9°39	6°40	5°32	19°13	n.a.	W27
T 28	6 11 9	4°54'39	6♒ 8	10°51	19°54	24°28	26°13	15°32	20°53	12°50	9°39	6°29	5°29	19°20	n.a.	T 28
F 29	6 15 6	5°53'23	18°27	10°10	20°45	25°14	26°25	15°35	20°52	12°49	9°39	6°20	5°26	19°26	n.a.	F 29
S 30	6 19 2	6°52'03	0♓33	9°26	21°36	25°59	26°38	15°38	20°50	12°47	9°39	6°12	5°23	19°33	n.a.	S 30
S 31	6 22 59	7♑50'42	12♓29	8♑40	22♏27	26♐45	26♏50	15♎40	20♌49	12♊46	9♈39	6♉ 6	5♉20	19♓40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s19	23s 6	5s12	24s42	0s58	7s43	5n47	22s30	1s 0	18s35	0s16	3s51	1n52	15n40	0n53	23n36	0n30	0n12	4s 7	14n33	14n13	9s12		n.a.
S 2	22 29	19 6	5 2	24 41	0 49	7 50	5 45	22 39	1 0	18 39	0 16	3 53	1 52	15 40	0 53	23 35	0 30	0 12	4 7	14 32	14 12	9 9		n.a.
S 3	22 38	14 24	4 39	24 38	0 39	7 58	5 44	22 48	1 0	18 42	0 17	3 54	1 52	15 40	0 54	23 35	0 30	0 12	4 7	14 31	14 11	9 5		n.a.
M 4	22 47	9 13	4 4	24 32	0 28	8 7	5 41	22 57	1 1	18 46	0 17	3 56	1 52	15 40	0 54	23 35	0 30	0 12	4 7	14 31	14 10	9 2		n.a.
T 5	22 55	3 43	3 19	24 23	0 17	8 17	5 39	23 6	1 1	18 50	0 17	3 58	1 52	15 41	0 54	23 35	0 30	0 12	4 7	14 32	14 9	8 59		n.a.
W 6	23 3	1n58	2 25	24 13	0 5	8 28	5 36	23 14	1 1	18 54	0 17	4 0	1 53	15 41	0 54	23 35	0 30	0 12	4 7	14 32	14 8	8 56		n.a.
T 7	23 10	7 38	1 24	24 1	0n 7	8 39	5 33	23 22	1 2	18 58	0 17	4 2	1 53	15 41	0 54	23 34	0 30	0 12	4 6	14 33	14 7	8 53		n.a.
F 8	23 17	13 9	0 18	23 47	0 21	8 51	5 30	23 30	1 2	19 2	0 17	4 3	1 53	15 41	0 54	23 34	0 30	0 12	4 6	14 33	14 6	8 49		n.a.
S 9	23 24	18 15	0n50	23 31	0 34	9 4	5 27	23 37	1 2	19 5	0 17	4 5	1 53	15 41	0 54	23 34	0 30	0 12	4 6	14 33	14 4	8 46		n.a.
S 10	23 30	22 40	1 57	23 14	0 48	9 17	5 23	23 44	1 3	19 9	0 18	4 7	1 53	15 42	0 54	23 34	0 30	0 12	4 6	14 32	14 3	8 43		n.a.
M11	23 35	26 2	3 0	22 57	1 2	9 31	5 20	23 51	1 3	19 13	0 18	4 9	1 53	15 42	0 54	23 34	0 30	0 12	4 6	14 31	14 2	8 40		n.a.
T 12	23 41	27 59	3 54	22 38	1 17	9 46	5 16	23 58	1 3	19 17	0 18	4 10	1 53	15 42	0 54	23 33	0 30	0 12	4 6	14 29	14 1	8 37		n.a.
W13	23 45	28 16	4 35	22 20	1 32	10 1	5 12	24 5	1 4	19 20	0 18	4 12	1 53	15 42	0 54	23 33	0 30	0 12	4 5	14 27	14 0	8 33		n.a.
T 14	23 50	26 45	5 0	22 1	1 46	10 17	5 7	24 11	1 4	19 24	0 18	4 13	1 53	15 43	0 54	23 33	0 30	0 12	4 5	14 24	13 59	8 30		n.a.
F 15	23 54	23 32	5 8	21 42	2 1	10 33	5 3	24 17	1 4	19 28	0 18	4 15	1 53	15 43	0 54	23 33	0 30	0 12	4 5	14 22	13 58	8 27		n.a.
S 16	23 57	18 54	4 57	21 24	2 15	10 49	4 59	24 22	1 4	19 31	0 18	4 16	1 54	15 43	0 54	23 33	0 30	0 12	4 5	14 21	13 57	8 24		n.a.
S 17	24 0	13 13	4 27	21 7	2 29	11 6	4 54	24 28	1 5	19 35	0 19	4 18	1 54	15 44	0 54	23 32	0 30	0 12	4 5	14 19	13 56	8 20		n.a.
M18	24 2	6 52	3 41	20 51	2 42	11 23	4 49	24 33	1 5	19 38	0 19	4 19	1 54	15 44	0 54	23 32	0 30	0 12	4 5	14 19	13 55	8 17		n.a.
T 19	24 4	0 12	2 42	20 36	2 55	11 40	4 44	24 38	1 5	19 42	0 19	4 21	1 54	15 44	0 54	23 32	0 30	0 12	4 5	14 19	13 54	8 14		n.a.
W20	24 6	6s26	1 34	20 23	3 7	11 58	4 39	24 42	1 5	19 45	0 19	4 22	1 54	15 45	0 54	23 32	0 30	0 12	4 4	14 19	13 53	8 11		n.a.
T 21	24 7	12 44	0 20	20 11	3 18	12 16	4 34	24 46	1 6	19 49	0 19	4 23	1 54	15 45	0 54	23 32	0 30	0 12	4 4	14 20	13 52	8 7		n.a.
F 22	24 8	18 21	0s54	20 1	3 28	12 34	4 29	24 50	1 6	19 52	0 19	4 25	1 54	15 46	0 54	23 31	0 30	0 12	4 4	14 20	13 50	8 4		n.a.
S 23	24 8	22 58	2 4	19 53	3 36	12 52	4 24	24 54	1 6	19 55	0 19	4 26	1 54	15 46	0 54	23 31	0 30	0 12	4 4	14 19	13 49	8 1		n.a.
S 24	24 8	26 16	3 6	19 47	3 44	13 11	4 19	24 57	1 6	19 59	0 20	4 27	1 55	15 47	0 54	23 31	0 30	0 13	4 4	14 17	13 48	7 58		n.a.
M25	24 7	28 3	3 56	19 43	3 50	13 29	4 13	25 0	1 7	20 2	0 20	4 28	1 55	15 47	0 54	23 31	0 30	0 13	4 4	14 15	13 47	7 54		n.a.
T 26	24 6	28 14	4 34	19 41	3 54	13 48	4 8	25 3	1 7	20 5	0 20	4 29	1 55	15 48	0 54	23 31	0 30	0 13	4 4	14 12	13 46	7 51		n.a.
W27	24 4	26 52	4 56	19 41	3 57	14 7	4 3	25 6	1 7	20 9	0 20	4 30	1 55	15 48	0 55	23 30	0 30	0 13	4 3	14 8	13 45	7 48		n.a.
T 28	24 2	24 11	5 4	19 43	3 58	14 26	3 57	25 8	1 7	20 12	0 20	4 32	1 55	15 49	0 55	23 30	0 30	0 13	4 3	14 4	13 44	7 45		n.a.
F 29	24 0	20 26	4 57	19 47	3 58	14 45	3 52	25 10	1 7	20 15	0 20	4 33	1 55	15 49	0 55	23 30	0 30	0 13	4 3	14 1	13 43	7 41		n.a.
S 30	23 57	15 54	4 37	19 52	3 56	15 3	3 46	25 12	1 8	20 18	0 21	4 34	1 55	15 50	0 55	23 30	0 30	0 13	4 3	13 59	13 42	7 38		n.a.
S 31	23s54	10s50	4s 6	20s 0	3n52	15s22	3n41	25s13	1s 8	20s21	0s21	4s35	1n55	15n50	0n55	23n30	0n30	0n14	4s 3	13n57	13n41	7s35		n.a.

Julian Day Number = 80720.5, Delta T = 35h49m23s
Ecliptic obliquity = 24°08'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'24, Lahiri = -65°38'23 Julian Calendar 1 Jan. 4492 BCE == Greg. Calendar 27 Nov. 4493 BCE

The year -4491 astronomical counting style corresponds to year 4492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4492 BCE
geocentric

FEBRUARY 4492 BCE (-4491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 26 55	8♉49'17	24♓20	7°R53	23♏19	27♐30	27♏ 2	15♎43	20°R47	12°R45	9♈39	6°R 3	5♉16	19♓46	n.a.	M 1
T 2	6 30 52	9°47'51	6♈10	7♉ 6	24°12	28°15	27°15	15°46	20♌45	12♊43	9°39	6°D 2	5°13	19°53	n.a.	T 2
W 3	6 34 48	10°46'22	18° 4	6°19	25° 5	29° 0	27°27	15°48	20°44	12°42	9°39	6♉ 2	5°10	20° 0	n.a.	W 3
T 4	6 38 45	11°44'50	0♉ 8	5°34	25°59	29°45	27°39	15°50	20°42	12°40	9°40	6°R 3	5° 7	20° 6	n.a.	T 4
F 5	6 42 41	12°43'16	12°27	4°51	26°54	0♉30	27°51	15°53	20°40	12°39	9°40	6° 3	5° 4	20°13	n.a.	F 5
S 6	6 46 38	13°41'40	25° 5	4°10	27°49	1°15	28° 3	15°55	20°39	12°37	9°40	6° 1	5° 0	20°20	n.a.	S 6
S 7	6 50 34	14°40'02	8♊ 5	3°34	28°44	2° 0	28°15	15°57	20°37	12°36	9°40	5°57	4°57	20°26	n.a.	S 7
M 8	6 54 31	15°38'21	21°31	3° 1	29°40	2°45	28°27	15°59	20°35	12°35	9°41	5°51	4°54	20°33	n.a.	M 8
T 9	6 58 27	16°36'38	5♋21	2°32	0♐36	3°30	28°39	16° 1	20°33	12°33	9°41	5°42	4°51	20°40	n.a.	T 9
W10	7 2 24	17°34'53	19°32	2° 9	1°33	4°15	28°50	16° 3	20°31	12°32	9°41	5°31	4°48	20°47	n.a.	W10
T 11	7 6 21	18°33'06	4♌ 0	1°50	2°30	5° 0	29° 2	16° 5	20°29	12°31	9°42	5°21	4°45	20°53	n.a.	T 11
F 12	7 10 17	19°31'17	18°37	1°36	3°28	5°45	29°13	16° 6	20°27	12°30	9°42	5°10	4°41	21° 0	n.a.	F 12
S 13	7 14 14	20°29'26	3♍16	1°28	4°26	6°29	29°25	16° 8	20°25	12°28	9°42	5° 2	4°38	21° 7	n.a.	S 13
S 14	7 18 10	21°27'33	17°50	1°D25	5°24	7°14	29°36	16° 9	20°23	12°27	9°43	4°56	4°35	21°13	n.a.	S 14
M15	7 22 7	22°25'39	2♎15	1°26	6°23	7°58	29°47	16°11	20°21	12°26	9°43	4°53	4°32	21°20	n.a.	M15
T 16	7 26 3	23°23'43	16°27	1°33	7°22	8°43	29°58	16°12	20°19	12°25	9°44	4°51	4°29	21°27	n.a.	T 16
W17	7 30 0	24°21'45	0♏24	1°45	8°22	9°27	0♐ 9	16°13	20°17	12°24	9°44	4°51	4°26	21°33	n.a.	W17
T 18	7 33 56	25°19'45	14° 8	2° 1	9°22	10°12	0°20	16°14	20°14	12°22	9°45	4°51	4°22	21°40	n.a.	T 18
F 19	7 37 53	26°17'45	27°38	2°22	10°22	10°56	0°31	16°15	20°12	12°21	9°45	4°50	4°19	21°47	n.a.	F 19
S 20	7 41 49	27°15'42	10♐56	2°47	11°22	11°41	0°42	16°16	20°10	12°20	9°46	4°46	4°16	21°53	n.a.	S 20
S 21	7 45 46	28°13'38	24° 2	3°17	12°23	12°25	0°53	16°17	20° 8	12°19	9°46	4°39	4°13	22° 0	n.a.	S 21
M22	7 49 42	29°11'32	6♑57	3°51	13°24	13° 9	1° 3	16°17	20° 6	12°18	9°47	4°30	4°10	22° 7	n.a.	M22
T 23	7 53 39	0♒ 9'25	19°41	4°29	14°26	13°53	1°14	16°18	20° 3	12°17	9°48	4°18	4° 6	22°13	n.a.	T 23
W24	7 57 35	1° 7'15	2♒13	5°10	15°27	14°37	1°24	16°18	20° 1	12°16	9°48	4° 4	4° 3	22°20	n.a.	W24
T 25	8 1 32	2° 5'04	14°34	5°56	16°29	15°22	1°34	16°19	19°59	12°15	9°49	3°51	4° 0	22°27	n.a.	T 25
F 26	8 5 29	3° 2'51	26°45	6°44	17°31	16° 6	1°44	16°19	19°56	12°14	9°50	3°38	3°57	22°33	n.a.	F 26
S 27	8 9 25	4° 0'37	8♓45	7°36	18°34	16°49	1°54	16°19	19°54	12°13	9°50	3°27	3°54	22°40	n.a.	S 27
S 28	8 13 22	4♒58'20	20♓39	8♉32	19♐36	17♉33	2♐ 4	16°R19	19♌52	12♊13	9♈51	3♉19	3♉51	22♓47	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s50	5s24	3s23	20s 8	3n46	15s41	3n35	25s15	1s 8	20s24	0s21	4s35	1n56	15n51	0n55	23n29	0n30	0n14	4s 3	13n56	13n40	7s31		n.a.
T 2	23 46	0n12	2 32	20 18	3 39	16 0	3 29	25 16	1 8	20 27	0 21	4 36	1 56	15 51	0 55	23 29	0 31	0 14	4 2	13 55	13 38	7 28		n.a.
W 3	23 41	5 51	1 34	20 29	3 30	16 18	3 24	25 16	1 8	20 30	0 21	4 37	1 56	15 52	0 55	23 29	0 31	0 14	4 2	13 55	13 37	7 25		n.a.
T 4	23 36	11 22	0 31	20 41	3 20	16 37	3 18	25 17	1 8	20 34	0 21	4 38	1 56	15 52	0 55	23 29	0 31	0 14	4 2	13 55	13 36	7 22		n.a.
F 5	23 30	16 34	0n34	20 54	3 9	16 55	3 12	25 17	1 8	20 36	0 22	4 39	1 56	15 53	0 55	23 29	0 31	0 15	4 2	13 55	13 35	7 18		n.a.
S 6	23 24	21 12	1 39	21 8	2 56	17 13	3 7	25 16	1 9	20 39	0 22	4 40	1 56	15 54	0 55	23 29	0 31	0 15	4 2	13 55	13 34	7 15		n.a.
S 7	23 18	24 57	2 42	21 22	2 43	17 31	3 1	25 16	1 9	20 42	0 22	4 40	1 56	15 54	0 55	23 28	0 31	0 15	4 2	13 53	13 33	7 12		n.a.
M 8	23 11	27 28	3 37	21 37	2 29	17 49	2 55	25 15	1 9	20 45	0 22	4 41	1 56	15 55	0 55	23 28	0 31	0 15	4 2	13 51	13 32	7 8		n.a.
T 9	23 4	28 22	4 21	21 52	2 15	18 7	2 49	25 14	1 9	20 48	0 22	4 42	1 57	15 56	0 55	23 28	0 31	0 16	4 1	13 48	13 31	7 5		n.a.
W10	22 56	27 27	4 50	22 7	2 0	18 24	2 44	25 13	1 9	20 51	0 22	4 42	1 57	15 56	0 55	23 28	0 31	0 16	4 1	13 45	13 30	7 2		n.a.
T 11	22 48	24 41	5 1	22 22	1 45	18 41	2 38	25 12	1 9	20 54	0 23	4 43	1 57	15 57	0 55	23 28	0 31	0 16	4 1	13 41	13 29	6 59		n.a.
F 12	22 40	20 19	4 53	22 37	1 30	18 58	2 32	25 10	1 9	20 56	0 23	4 43	1 57	15 58	0 55	23 28	0 31	0 17	4 1	13 37	13 28	6 55		n.a.
S 13	22 31	14 43	4 26	22 53	1 15	19 15	2 27	25 8	1 9	20 59	0 23	4 44	1 57	15 58	0 55	23 27	0 31	0 17	4 1	13 35	13 26	6 52		n.a.
S 14	22 22	8 19	3 41	23 7	1 0	19 31	2 21	25 5	1 9	21 2	0 23	4 44	1 57	15 59	0 55	23 27	0 31	0 17	4 1	13 33	13 25	6 49		n.a.
M15	22 12	1 34	2 43	23 22	0 46	19 47	2 15	25 3	1 9	21 5	0 23	4 45	1 57	16 0	0 55	23 27	0 31	0 17	4 0	13 31	13 24	6 45		n.a.
T 16	22 2	5s11	1 36	23 36	0 31	20 3	2 10	25 0	1 10	21 7	0 24	4 45	1 58	16 0	0 55	23 27	0 31	0 18	4 0	13 31	13 23	6 42		n.a.
W17	21 52	11 35	0 24	23 50	0 17	20 18	2 4	24 57	1 10	21 10	0 24	4 45	1 58	16 1	0 55	23 27	0 31	0 18	4 0	13 31	13 22	6 39		n.a.
T 18	21 41	17 19	0s49	24 4	0 4	20 33	1 59	24 53	1 10	21 12	0 24	4 46	1 58	16 2	0 55	23 27	0 31	0 18	4 0	13 31	13 21	6 35		n.a.
F 19	21 30	22 6	1 57	24 16	0s 9	20 47	1 53	24 50	1 10	21 15	0 24	4 46	1 58	16 3	0 55	23 26	0 31	0 19	4 0	13 30	13 20	6 32		n.a.
S 20	21 19	25 40	2 58	24 28	0 22	21 1	1 48	24 46	1 10	21 17	0 24	4 46	1 58	16 3	0 55	23 26	0 31	0 19	4 0	13 29	13 19	6 29		n.a.
S 21	21 7	27 48	3 48	24 40	0 34	21 15	1 42	24 42	1 10	21 20	0 25	4 46	1 58	16 4	0 55	23 26	0 31	0 20	4 0	13 27	13 18	6 26		n.a.
M22	20 55	28 23	4 26	24 50	0 46	21 28	1 37	24 37	1 10	21 22	0 25	4 46	1 58	16 5	0 55	23 26	0 31	0 20	3 59	13 23	13 17	6 22		n.a.
T 23	20 42	27 25	4 50	25 0	0 57	21 41	1 31	24 33	1 10	21 25	0 25	4 46	1 59	16 6	0 55	23 26	0 31	0 20	3 59	13 19	13 15	6 19		n.a.
W24	20 29	25 5	4 59	25 9	1 7	21 54	1 26	24 28	1 10	21 27	0 25	4 47	1 59	16 6	0 55	23 26	0 31	0 21	3 59	13 15	13 14	6 16		n.a.
T 25	20 16	21 37	4 54	25 17	1 17	22 5	1 21	24 23	1 10	21 29	0 25	4 47	1 59	16 7	0 55	23 26	0 31	0 21	3 59	13 10	13 13	6 12		n.a.
F 26	20 3	17 16	4 36	25 23	1 26	22 17	1 15	24 18	1 10	21 32	0 26	4 47	1 59	16 8	0 55	23 26	0 31	0 22	3 59	13 6	13 12	6 9		n.a.
S 27	19 49	12 18	4 5	25 29	1 34	22 28	1 10	24 12	1 10	21 34	0 26	4 47	1 59	16 9	0 55	23 25	0 31	0 22	3 59	13 2	13 11	6 6		n.a.
S 28	19s35	6s56	3s24	25s33	1s42	22s38	1n 5	24s 6	1s10	21s36	0s26	4s46	1n59	16n 9	0n55	23n25	0n31	0n22	3s59	12n59	13n10	6s 2		n.a.

Julian Day Number = 80751.5, Delta T = 35h49m20s
Ecliptic obliquity = 24°08'17, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'20, Lahiri = -65°38'19 Julian Calendar 1 Feb. 4492 BCE == Greg. Calendar 28 Dec. 4493 BCE

The year -4491 astronomical counting style corresponds to year 4492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4492 BCE
geocentric

MARCH 4492 BCE (-4491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 17 18	5♒56'02	2♈28	9♑30	20♐39	18♑17	2♐14	16°R19	19°R49	12°R12	9♈52	3°R14	3♉47	22♓54	n.a.	M 1
T 2	8 21 15	6°53'41	14°16	10°31	21°42	19° 1	2°24	16♎19	19♌47	12♊11	9°53	3♉11	3°44	23° 0	n.a.	T 2
W 3	8 25 11	7°51'19	26° 9	11°36	22°46	19°45	2°33	16°19	19°44	12°10	9°53	3°10	3°41	23° 7	n.a.	W 3
T 4	8 29 8	8°48'55	8♉11	12°43	23°49	20°28	2°43	16°19	19°42	12° 9	9°54	3°10	3°38	23°14	n.a.	T 4
F 5	8 33 4	9°46'29	20°28	13°52	24°53	21°12	2°52	16°18	19°39	12° 9	9°55	3°10	3°35	23°20	n.a.	F 5
S 6	8 37 1	10°44'02	3♊ 5	15° 5	25°57	21°56	3° 1	16°18	19°37	12° 8	9°56	3° 8	3°32	23°27	n.a.	S 6
S 7	8 40 57	11°41'33	16° 7	16°20	27° 1	22°39	3°11	16°17	19°34	12° 7	9°57	3° 5	3°28	23°34	n.a.	S 7
M 8	8 44 54	12°39'02	29°36	17°37	28° 5	23°23	3°20	16°17	19°32	12° 7	9°58	2°58	3°25	23°40	n.a.	M 8
T 9	8 48 50	13°36'29	13♋33	18°57	29°10	24° 6	3°28	16°16	19°30	12° 6	9°58	2°50	3°22	23°47	n.a.	T 9
W10	8 52 47	14°33'55	27°57	20°19	0♑14	24°49	3°37	16°15	19°27	12° 5	9°59	2°40	3°19	23°54	n.a.	W10
T 11	8 56 44	15°31'20	12♌42	21°44	1°19	25°33	3°46	16°14	19°25	12° 5	10° 0	2°29	3°16	24° 0	n.a.	T 11
F 12	9 0 40	16°28'43	27°41	23°11	2°24	26°16	3°54	16°13	19°22	12° 4	10° 1	2°19	3°12	24° 7	n.a.	F 12
S 13	9 4 37	17°26'04	12♍42	24°40	3°29	26°59	4° 3	16°12	19°20	12° 4	10° 2	2°10	3° 9	24°14	n.a.	S 13
S 14	9 8 33	18°23'25	27°39	26°12	4°35	27°42	4°11	16°10	19°17	12° 3	10° 3	2° 4	3° 6	24°20	n.a.	S 14
M15	9 12 30	19°20'44	12♎21	27°46	5°40	28°25	4°19	16° 9	19°15	12° 3	10° 4	2° 1	3° 3	24°27	n.a.	M15
T 16	9 16 26	20°18'03	26°46	29°22	6°46	29° 8	4°27	16° 8	19°12	12° 3	10° 5	2°D 0	3° 0	24°34	n.a.	T 16
W17	9 20 23	21°15'20	10♏50	1♒ 0	7°52	29°51	4°35	16° 6	19°10	12° 2	10° 6	2° 0	2°57	24°40	n.a.	W17
T 18	9 24 19	22°12'37	24°34	2°40	8°58	0♒34	4°42	16° 5	19° 7	12° 2	10° 7	2°R 0	2°53	24°47	n.a.	T 18
F 19	9 28 16	23° 9'53	7♐58	4°23	10° 4	1°17	4°50	16° 3	19° 5	12° 2	10° 8	1°59	2°50	24°54	n.a.	F 19
S 20	9 32 12	24° 7'09	21° 4	6° 8	11°10	2° 0	4°57	16° 1	19° 2	12° 1	10°10	1°56	2°47	25° 0	n.a.	S 20
S 21	9 36 9	25° 4'23	3♑56	7°55	12°17	2°43	5° 5	15°59	19° 0	12° 1	10°11	1°51	2°44	25° 7	n.a.	S 21
M22	9 40 6	26° 1'37	16°34	9°45	13°23	3°25	5°12	15°57	18°57	12° 1	10°12	1°43	2°41	25°14	n.a.	M22
T 23	9 44 2	26°58'49	29° 1	11°36	14°30	4° 8	5°19	15°55	18°55	12° 1	10°13	1°33	2°38	25°20	n.a.	T 23
W24	9 47 59	27°56'01	11♒19	13°30	15°37	4°51	5°26	15°53	18°52	12° 0	10°14	1°22	2°34	25°27	n.a.	W24
T 25	9 51 55	28°53'12	23°27	15°26	16°44	5°33	5°32	15°51	18°50	12° 0	10°15	1°10	2°31	25°34	n.a.	T 25
F 26	9 55 52	29°50'22	5♓27	17°24	17°51	6°16	5°39	15°48	18°47	12° 0	10°16	0°59	2°28	25°40	n.a.	F 26
S 27	9 59 48	0♓47'31	17°22	19°23	18°58	6°58	5°45	15°46	18°45	12° 0	10°18	0°50	2°25	25°47	n.a.	S 27
S 28	10 3 45	1°44'40	29°11	21°25	20° 5	7°40	5°51	15°44	18°42	12°D 0	10°19	0°43	2°22	25°54	n.a.	S 28
M29	10 7 41	2°41'47	10♈59	23°29	21°13	8°23	5°57	15°41	18°40	12° 0	10°20	0°39	2°18	26° 0	n.a.	M29
T 30	10 11 38	3°38'53	22°47	25°34	22°20	9° 5	6° 3	15°38	18°37	12° 0	10°21	0°37	2°15	26° 7	n.a.	T 30
W31	10 15 35	4♓35'59	4♉40	27♒41	23♑28	9♒47	6♐ 9	15♎36	18♌35	12♊ 0	10♈23	0°D37	2♉12	26♓14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	19s20	1s21	2s35	25s36	1s49	22s48	1n 0	24s 0	1s10	21s38	0s26	4s46	1n59	16n10	0n55	23n25	0n31	0n23	3s58	12n57	13n 9	5s59			n.a.
T 2	19 5	4n17	1 38	25 38	1 56	22 57	0 55	23 54	1 10	21 41	0 26	4 46	1 59	16 11	0 55	23 25	0 31	0 23	3 58	12 56	13 8	5 56			n.a.
W 3	18 50	9 48	0 37	25 39	2 2	23 6	0 50	23 47	1 10	21 43	0 27	4 46	2 0	16 12	0 55	23 25	0 31	0 24	3 58	12 56	13 7	5 52			n.a.
T 4	18 35	15 4	0n27	25 38	2 8	23 14	0 45	23 41	1 10	21 45	0 27	4 46	2 0	16 13	0 55	23 25	0 31	0 24	3 58	12 56	13 5	5 49			n.a.
F 5	18 19	19 50	1 30	25 35	2 12	23 22	0 40	23 34	1 10	21 47	0 27	4 45	2 0	16 13	0 55	23 25	0 31	0 25	3 58	12 56	13 4	5 46			n.a.
S 6	18 3	23 51	2 31	25 31	2 16	23 29	0 35	23 26	1 10	21 49	0 27	4 45	2 0	16 14	0 55	23 25	0 31	0 25	3 58	12 55	13 3	5 42			n.a.
S 7	17 47	26 48	3 26	25 25	2 20	23 36	0 30	23 19	1 10	21 51	0 27	4 45	2 0	16 15	0 55	23 25	0 31	0 26	3 58	12 54	13 2	5 39			n.a.
M 8	17 30	28 20	4 12	25 18	2 23	23 42	0 26	23 11	1 10	21 53	0 28	4 44	2 0	16 16	0 55	23 24	0 31	0 26	3 57	12 52	13 1	5 36			n.a.
T 9	17 13	28 8	4 44	25 9	2 25	23 47	0 21	23 4	1 10	21 55	0 28	4 44	2 0	16 17	0 55	23 24	0 31	0 26	3 57	12 49	13 0	5 32			n.a.
W10	16 56	26 4	5 0	24 58	2 27	23 52	0 16	22 55	1 9	21 57	0 28	4 44	2 0	16 18	0 55	23 24	0 31	0 27	3 57	12 45	12 59	5 29			n.a.
T 11	16 39	22 12	4 56	24 45	2 28	23 56	0 12	22 47	1 9	21 59	0 28	4 43	2 1	16 18	0 55	23 24	0 31	0 27	3 57	12 41	12 58	5 26			n.a.
F 12	16 21	16 52	4 32	24 31	2 28	23 59	0 7	22 39	1 9	22 1	0 28	4 42	2 1	16 19	0 55	23 24	0 31	0 28	3 57	12 38	12 57	5 22			n.a.
S 13	16 3	10 30	3 50	24 14	2 28	24 2	0 3	22 30	1 9	22 3	0 29	4 42	2 1	16 20	0 55	23 24	0 31	0 29	3 57	12 35	12 55	5 19			n.a.
S 14	15 45	3 34	2 51	23 56	2 27	24 5	0s 1	22 21	1 9	22 4	0 29	4 41	2 1	16 21	0 55	23 24	0 31	0 29	3 57	12 32	12 54	5 15			n.a.
M15	15 27	3s28	1 42	23 35	2 26	24 6	0 5	22 12	1 9	22 6	0 29	4 41	2 1	16 22	0 55	23 24	0 31	0 30	3 57	12 31	12 53	5 12			n.a.
T 16	15 8	10 11	0 28	23 13	2 24	24 7	0 10	22 3	1 9	22 8	0 29	4 40	2 1	16 22	0 55	23 24	0 31	0 30	3 56	12 31	12 52	5 9			n.a.
W17	14 50	16 15	0s47	22 48	2 21	24 8	0 14	21 54	1 9	22 10	0 30	4 39	2 1	16 23	0 55	23 24	0 31	0 31	3 56	12 31	12 51	5 5			n.a.
T 18	14 31	21 21	1 57	22 22	2 18	24 7	0 18	21 44	1 9	22 11	0 30	4 39	2 1	16 24	0 55	23 24	0 31	0 31	3 56	12 31	12 50	5 2			n.a.
F 19	14 11	25 13	2 59	21 53	2 14	24 6	0 22	21 34	1 9	22 13	0 30	4 38	2 2	16 25	0 55	23 24	0 31	0 32	3 56	12 31	12 49	4 59			n.a.
S 20	13 52	27 39	3 50	21 22	2 9	24 5	0 26	21 24	1 9	22 14	0 30	4 37	2 2	16 26	0 55	23 24	0 31	0 32	3 56	12 30	12 48	4 55			n.a.
S 21	13 32	28 32	4 28	20 49	2 4	24 2	0 29	21 14	1 8	22 16	0 30	4 36	2 2	16 26	0 55	23 24	0 31	0 33	3 56	12 28	12 46	4 52			n.a.
M22	13 12	27 54	4 52	20 13	1 58	23 59	0 33	21 4	1 8	22 18	0 31	4 35	2 2	16 27	0 55	23 24	0 31	0 33	3 56	12 25	12 45	4 49			n.a.
T 23	12 52	25 52	5 2	19 36	1 52	23 56	0 37	20 53	1 8	22 19	0 31	4 34	2 2	16 28	0 55	23 24	0 31	0 34	3 56	12 21	12 44	4 45			n.a.
W24	12 32	22 39	4 58	18 56	1 46	23 52	0 40	20 42	1 8	22 21	0 31	4 33	2 2	16 29	0 55	23 24	0 31	0 35	3 55	12 17	12 43	4 42			n.a.
T 25	12 12	18 29	4 40	18 14	1 38	23 47	0 44	20 32	1 8	22 22	0 31	4 33	2 2	16 30	0 55	23 24	0 31	0 35	3 55	12 13	12 42	4 38			n.a.
F 26	11 51	13 38	4 10	17 30	1 30	23 41	0 47	20 21	1 8	22 24	0 32	4 32	2 2	16 30	0 55	23 24	0 31	0 36	3 55	12 9	12 41	4 35			n.a.
S 27	11 31	8 20	3 30	16 44	1 22	23 35	0 50	20 9	1 8	22 25	0 32	4 30	2 2	16 31	0 55	23 24	0 31	0 36	3 55	12 6	12 40	4 32			n.a.
S 28	11 10	2 46	2 40	15 56	1 13	23 28	0 54	19 58	1 7	22 26	0 32	4 29	2 2	16 32	0 55	23 24	0 31	0 37	3 55	12 4	12 39	4 28			n.a.
M29	10 49	2n54	1 43	15 6	1 4	23 21	0 57	19 47	1 7	22 28	0 32	4 28	2 2	16 33	0 55	23 24	0 31	0 37	3 55	12 2	12 37	4 25			n.a.
T 30	10 27	8 28	0 42	14 14	0 55	23 13	1 0	19 35	1 7	22 29	0 33	4 27	2 3	16 33	0 55	23 24	0 31	0 38	3 55	12 1	12 36	4 22			n.a.
W31	10s 6	13n47	0n22	13s20	0s45	23s 4	1s 3	19s23	1s 7	22s30	0s33	4s26	2n 3	16n34	0n55	23n24	0n31	0n39	3s55	12n 1	12n35	4s18			n.a.

Julian Day Number = 80779.5, Delta T = 35h49m17s
Ecliptic obliquity = 24°08'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'16, Lahiri = -65°38'16 Julian Calendar 1 March 4492 BCE == Greg. Calendar 25 Jan. 4492 BCE

The year -4491 astronomical counting style corresponds to year 4492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4492 BCE
geocentric

APRIL 4492 BCE (-4491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 19 31	5♓33'03	16♉42	29♒49	24♉36	10♒29	6♐15	15°R33	18°R33	12♊ 0	10♈24	0♉38	2♉ 9	26♓21	n.a.	T 1
F 2	10 23 28	6°30'07	28°58	1♓58	25°43	11°11	6°20	15♎30	18♏30	12° 1	10°25	0°38	2° 6	26°27	n.a.	F 2
S 3	10 27 24	7°27'10	11♊33	4° 8	26°51	11°53	6°25	15°27	18°28	12° 1	10°26	0°R39	2° 3	26°34	n.a.	S 3
S 4	10 31 21	8°24'12	24°32	6°19	27°59	12°35	6°30	15°24	18°26	12° 1	10°28	0°37	1°59	26°41	n.a.	S 4
M 5	10 35 17	9°21'13	7♋58	8°30	29° 8	13°17	6°35	15°21	18°23	12° 1	10°29	0°34	1°56	26°47	n.a.	M 5
T 6	10 39 14	10°18'13	21°53	10°41	0♒16	13°59	6°40	15°18	18°21	12° 1	10°30	0°29	1°53	26°54	n.a.	T 6
W 7	10 43 11	11°15'13	6♌17	12°52	1°24	14°41	6°45	15°15	18°19	12° 2	10°32	0°23	1°50	27° 1	n.a.	W 7
T 8	10 47 7	12°12'12	21° 5	15° 3	2°33	15°22	6°49	15°11	18°17	12° 2	10°33	0°15	1°47	27° 7	n.a.	T 8
F 9	10 51 4	13° 9'10	6♍10	17°13	3°41	16° 4	6°53	15° 8	18°15	12° 2	10°34	0° 9	1°44	27°14	n.a.	F 9
S 10	10 55 0	14° 6'08	21°24	19°23	4°50	16°46	6°57	15° 5	18°12	12° 3	10°36	0° 3	1°40	27°21	n.a.	S 10
S 11	10 58 57	15° 3'06	6♎35	21°31	5°59	17°27	7° 1	15° 1	18°10	12° 3	10°37	29♈59	1°37	27°27	n.a.	S 11
M12	11 2 53	16° 0'03	21°34	23°37	7° 7	18° 9	7° 5	14°58	18° 8	12° 4	10°39	29°57	1°34	27°34	n.a.	M12
T 13	11 6 50	16°57'01	6♏14	25°43	8°16	18°50	7° 8	14°54	18° 6	12° 4	10°40	29°D57	1°31	27°41	n.a.	T 13
W14	11 10 46	17°53'58	20°30	27°46	9°25	19°32	7°12	14°50	18° 4	12° 5	10°41	29°58	1°28	27°47	n.a.	W14
T 15	11 14 43	18°50'56	4♐21	29°48	10°34	20°13	7°15	14°47	18° 2	12° 5	10°43	29°59	1°24	27°54	n.a.	T 15
F 16	11 18 40	19°47'53	17°49	1♑48	11°44	20°54	7°18	14°43	18° 0	12° 6	10°44	0°R 0	1°21	28° 1	n.a.	F 16
S 17	11 22 36	20°44'51	0♑53	3°46	12°53	21°35	7°21	14°39	17°58	12° 7	10°46	29°59	1°18	28° 7	n.a.	S 17
S 18	11 26 33	21°41'49	13°39	5°42	14° 2	22°17	7°24	14°35	17°56	12° 7	10°47	29°57	1°15	28°14	n.a.	S 18
M19	11 30 29	22°38'48	26° 8	7°36	15°12	22°58	7°26	14°31	17°54	12° 8	10°48	29°54	1°12	28°21	n.a.	M19
T 20	11 34 26	23°35'46	8♒25	9°28	16°21	23°39	7°28	14°27	17°52	12° 9	10°50	29°49	1° 9	28°27	n.a.	T 20
W21	11 38 23	24°32'45	20°31	11°18	17°31	24°20	7°30	14°23	17°50	12° 9	10°51	29°43	1° 5	28°34	n.a.	W21
T 22	11 42 19	25°29'43	2♓30	13° 6	18°41	25° 1	7°32	14°19	17°49	12°10	10°53	29°37	1° 2	28°41	n.a.	T 22
F 23	11 46 16	26°26'42	14°23	14°51	19°50	25°42	7°34	14°15	17°47	12°11	10°54	29°31	0°59	28°47	n.a.	F 23
S 24	11 50 12	27°23'41	26°13	16°35	21° 0	26°22	7°35	14°11	17°45	12°12	10°56	29°26	0°56	28°54	n.a.	S 24
S 25	11 54 9	28°20'40	8♈ 1	18°16	22°10	27° 3	7°37	14° 7	17°43	12°13	10°57	29°23	0°53	29° 1	n.a.	S 25
M26	11 58 5	29°17'40	19°49	19°55	23°20	27°44	7°38	14° 3	17°42	12°14	10°59	29°21	0°49	29° 7	n.a.	M26
T 27	12 2 2	0♈14'39	1♉41	21°32	24°30	28°25	7°39	13°59	17°40	12°14	11° 0	29°D21	0°46	29°14	n.a.	T 27
W28	12 5 59	1°11'39	13°38	23° 7	25°40	29° 5	7°40	13°54	17°38	12°15	11° 2	29°21	0°43	29°21	n.a.	W28
T 29	12 9 55	2° 8'39	25°45	24°39	26°51	29°46	7°40	13°50	17°37	12°16	11° 3	29°23	0°40	29°27	n.a.	T 29
F 30	12 13 52	3♈ 5'39	8♊ 5	26♈ 9	28♒ 1	0♓26	7♐41	13♎46	17♏35	12♊17	11♈ 5	29♈24	0♉37	29♓34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s45	18n40	1n25	12s25	0s35	22s54	1s 6	19s11	1s 7	22s31	0s33	4s25	2n 3	16n35	0n55	23n24	0n31	0n39	3s55	12n 1	12n34	4s15		n.a.
F 2	9 23	22 53	2 26	11 28	0 25	22 44	1 9	18 59	1 6	22 33	0 33	4 24	2 3	16 36	0 55	23 24	0 31	0 40	3 54	12 2	12 33	4 11		n.a.
S 3	9 1	26 9	3 22	10 30	0 14	22 34	1 11	18 47	1 6	22 34	0 34	4 22	2 3	16 36	0 55	23 24	0 31	0 40	3 54	12 2	12 32	4 8		n.a.
S 4	8 39	28 10	4 9	9 31	0 4	22 22	1 14	18 35	1 6	22 35	0 34	4 21	2 3	16 37	0 55	23 24	0 31	0 41	3 54	12 1	12 31	4 5		n.a.
M 5	8 17	28 37	4 44	8 31	0n 6	22 10	1 16	18 22	1 6	22 36	0 34	4 20	2 3	16 38	0 55	23 24	0 31	0 42	3 54	12 0	12 30	4 1		n.a.
T 6	7 55	27 18	5 4	7 31	0 17	21 58	1 19	18 9	1 6	22 37	0 34	4 19	2 3	16 38	0 55	23 24	0 31	0 42	3 54	11 58	12 28	3 58		n.a.
W 7	7 33	24 10	5 6	6 30	0 27	21 45	1 21	17 57	1 5	22 38	0 35	4 17	2 3	16 39	0 55	23 24	0 31	0 43	3 54	11 56	12 27	3 55		n.a.
T 8	7 11	19 24	4 47	5 29	0 37	21 31	1 23	17 44	1 5	22 39	0 35	4 16	2 3	16 40	0 55	23 24	0 31	0 44	3 54	11 53	12 26	3 51		n.a.
F 9	6 48	13 21	4 9	4 29	0 47	21 17	1 26	17 31	1 5	22 40	0 35	4 15	2 3	16 40	0 55	23 24	0 31	0 44	3 54	11 51	12 25	3 48		n.a.
S 10	6 26	6 27	3 13	3 28	0 56	21 2	1 28	17 18	1 5	22 41	0 35	4 13	2 3	16 41	0 55	23 24	0 31	0 45	3 54	11 49	12 24	3 44		n.a.
S 11	6 3	0s49	2 3	2 28	1 5	20 46	1 30	17 4	1 4	22 42	0 36	4 12	2 3	16 42	0 55	23 24	0 31	0 46	3 54	11 48	12 23	3 41		n.a.
M12	5 41	7 57	0 45	1 29	1 13	20 30	1 32	16 51	1 4	22 43	0 36	4 10	2 3	16 42	0 55	23 24	0 31	0 46	3 53	11 47	12 22	3 38		n.a.
T 13	5 18	14 31	0s34	0 31	1 21	20 14	1 33	16 37	1 4	22 44	0 36	4 9	2 3	16 43	0 55	23 24	0 31	0 47	3 53	11 47	12 21	3 34		n.a.
W14	4 55	20 9	1 49	0n27	1 29	19 56	1 35	16 24	1 4	22 45	0 37	4 7	2 3	16 44	0 55	23 24	0 31	0 47	3 53	11 47	12 19	3 31		n.a.
T 15	4 32	24 30	2 56	1 23	1 36	19 39	1 37	16 10	1 3	22 46	0 37	4 6	2 3	16 44	0 55	23 24	0 31	0 48	3 53	11 48	12 18	3 27		n.a.
F 16	4 9	27 23	3 50	2 18	1 42	19 20	1 38	15 56	1 3	22 46	0 37	4 4	2 3	16 45	0 55	23 24	0 31	0 49	3 53	11 48	12 17	3 24		n.a.
S 17	3 46	28 40	4 32	3 11	1 48	19 2	1 40	15 42	1 3	22 47	0 37	4 3	2 4	16 46	0 55	23 24	0 31	0 49	3 53	11 48	12 16	3 21		n.a.
S 18	3 23	28 21	4 58	4 3	1 53	18 42	1 41	15 28	1 3	22 48	0 38	4 1	2 4	16 46	0 55	23 24	0 30	0 50	3 53	11 47	12 15	3 17		n.a.
M19	3 0	26 36	5 10	4 54	1 58	18 22	1 42	15 14	1 2	22 49	0 38	4 0	2 4	16 47	0 55	23 25	0 30	0 51	3 53	11 46	12 14	3 14		n.a.
T 20	2 37	23 37	5 7	5 43	2 2	18 2	1 44	15 0	1 2	22 49	0 38	3 58	2 4	16 47	0 55	23 25	0 30	0 51	3 53	11 44	12 13	3 10		n.a.
W21	2 14	19 38	4 50	6 30	2 5	17 41	1 45	14 46	1 2	22 50	0 38	3 57	2 4	16 48	0 55	23 25	0 30	0 52	3 53	11 42	12 11	3 7		n.a.
T 22	1 50	14 56	4 21	7 16	2 8	17 20	1 46	14 31	1 1	22 50	0 39	3 55	2 4	16 48	0 55	23 25	0 30	0 53	3 53	11 39	12 10	3 4		n.a.
F 23	1 27	9 42	3 41	8 0	2 10	16 58	1 47	14 17	1 1	22 51	0 39	3 53	2 4	16 49	0 55	23 25	0 30	0 53	3 53	11 37	12 9	3 0		n.a.
S 24	1 4	4 9	2 51	8 43	2 11	16 36	1 47	14 2	1 1	22 52	0 39	3 52	2 4	16 49	0 55	23 25	0 30	0 54	3 52	11 36	12 8	2 57		n.a.
S 25	0 41	1n32	1 54	9 23	2 12	16 13	1 48	13 48	1 1	22 52	0 40	3 50	2 4	16 50	0 55	23 25	0 30	0 55	3 52	11 34	12 7	2 53		n.a.
M26	0 17	7 10	0 52	10 2	2 12	15 50	1 49	13 33	1 0	22 53	0 40	3 48	2 4	16 50	0 55	23 25	0 30	0 55	3 52	11 34	12 6	2 50		n.a.
T 27	0n 6	12 36	0n13	10 39	2 12	15 27	1 49	13 18	1 0	22 53	0 40	3 47	2 4	16 51	0 55	23 25	0 30	0 56	3 52	11 34	12 5	2 46		n.a.
W28	0 29	17 37	1 18	11 15	2 11	15 3	1 50	13 3	1 0	22 53	0 40	3 45	2 4	16 51	0 55	23 26	0 30	0 57	3 52	11 34	12 3	2 43		n.a.
T 29	0 53	22 1	2 20	11 49	2 9	14 39	1 50	12 48	0 59	22 54	0 41	3 43	2 4	16 52	0 54	23 26	0 30	0 57	3 52	11 34	12 2	2 40		n.a.
F 30	1n16	25n32	3n17	12n21	2n 7	14s14	1s51	12s33	0s59	22s54	0s41	3s42	2n 4	16n52	0n54	23n26	0n30	0n58	3s52	11n35	12n 1	2s36		n.a.

Julian Day Number = 80810.5, Delta T = 35h49m13s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'12, Lahiri = -65°38'11 Julian Calendar 1 Apr. 4492 BCE == Greg. Calendar 25 Feb. 4492 BCE

The year -4491 astronomical counting style corresponds to year 4492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4492 BCE
geocentric

MAY 4492 BCE (-4491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 17 48	4♈ 2'39	20♊41	27♈37	29♒11	1♓ 7	7°R41	13°R41	17°R34	12♊18	11♈ 6	29♈26	0♉34	29♓41	n.a.	S 1
S 2	12 21 45	4°59'39	3♋38	29° 3	0♓22	1°47	7♐41	13♎37	17♌32	12°20	11° 8	29°R26	0°30	29°47	n.a.	S 2
M 3	12 25 41	5°56'40	16°59	0♉27	1°32	2°27	7°41	13°33	17°31	12°21	11° 9	29°26	0°27	29°54	n.a.	M 3
T 4	12 29 38	6°53'41	0♌47	1°48	2°43	3° 8	7°40	13°28	17°30	12°22	11°11	29°25	0°24	0♈ 1	n.a.	T 4
W 5	12 33 35	7°50'42	15° 1	3° 7	3°53	3°48	7°40	13°24	17°28	12°23	11°12	29°22	0°21	0° 7	n.a.	W 5
T 6	12 37 31	8°47'43	29°39	4°23	5° 4	4°28	7°39	13°20	17°27	12°24	11°14	29°20	0°18	0°14	n.a.	T 6
F 7	12 41 28	9°44'44	14♍37	5°37	6°15	5° 8	7°38	13°15	17°26	12°25	11°15	29°17	0°15	0°21	n.a.	F 7
S 8	12 45 24	10°41'46	29°47	6°49	7°26	5°48	7°37	13°11	17°25	12°27	11°17	29°15	0°11	0°27	n.a.	S 8
S 9	12 49 21	11°38'48	14♎59	7°57	8°37	6°28	7°35	13° 6	17°24	12°28	11°18	29°14	0° 8	0°34	n.a.	S 9
M10	12 53 18	12°35'52	0♏ 3	9° 3	9°48	7° 8	7°34	13° 2	17°23	12°29	11°20	29°D14	0° 5	0°41	n.a.	M10
T 11	12 57 14	13°32'56	14°52	10° 7	10°59	7°48	7°32	12°57	17°22	12°30	11°21	29°14	0° 2	0°47	n.a.	T 11
W12	13 1 11	14°30'01	29°19	11° 7	12°10	8°28	7°30	12°53	17°21	12°32	11°23	29°15	29♈59	0°54	n.a.	W12
T 13	13 5 7	15°27'07	13♐21	12° 5	13°21	9° 7	7°28	12°49	17°20	12°33	11°24	29°16	29°55	1° 1	n.a.	T 13
F 14	13 9 4	16°24'14	26°55	12°59	14°32	9°47	7°26	12°44	17°19	12°35	11°26	29°17	29°52	1° 7	n.a.	F 14
S 15	13 13 0	17°21'23	10♑ 5	13°51	15°43	10°27	7°23	12°40	17°18	12°36	11°27	29°18	29°49	1°14	n.a.	S 15
S 16	13 16 57	18°18'32	22°51	14°38	16°55	11° 6	7°21	12°35	17°17	12°37	11°29	29°R18	29°46	1°21	n.a.	S 16
M17	13 20 54	19°15'43	5♒19	15°23	18° 6	11°46	7°18	12°31	17°16	12°39	11°30	29°17	29°43	1°27	n.a.	M17
T 18	13 24 50	20°12'55	17°31	16° 4	19°18	12°25	7°15	12°27	17°16	12°40	11°32	29°16	29°40	1°34	n.a.	T 18
W19	13 28 47	21°10'08	29°32	16°41	20°29	13° 5	7°11	12°22	17°15	12°42	11°33	29°15	29°36	1°41	n.a.	W19
T 20	13 32 43	22° 7'22	11♓25	17°14	21°41	13°44	7° 8	12°18	17°15	12°43	11°35	29°14	29°33	1°47	n.a.	T 20
F 21	13 36 40	23° 4'38	23°14	17°43	22°53	14°23	7° 4	12°14	17°14	12°45	11°36	29°13	29°30	1°54	n.a.	F 21
S 22	13 40 36	24° 1'55	5♈ 2	18° 7	24° 5	15° 2	7° 1	12° 9	17°13	12°47	11°38	29°13	29°27	2° 1	n.a.	S 22
S 23	13 44 33	24°59'13	16°52	18°27	25°16	15°42	6°57	12° 5	17°13	12°48	11°39	29°12	29°24	2° 7	n.a.	S 23
M24	13 48 30	25°56'32	28°45	18°43	26°28	16°21	6°53	12° 1	17°13	12°50	11°41	29°D12	29°20	2°14	n.a.	M24
T 25	13 52 26	26°53'52	10♉45	18°53	27°40	17° 0	6°48	11°56	17°12	12°52	11°42	29°12	29°17	2°21	n.a.	T 25
W26	13 56 23	27°51'14	22°52	18°59	28°52	17°39	6°44	11°52	17°12	12°53	11°44	29°12	29°14	2°27	n.a.	W26
T 27	14 0 19	28°48'36	5♊10	19°R 0	0♈ 4	18°18	6°39	11°48	17°12	12°55	11°45	29°R13	29°11	2°34	n.a.	T 27
F 28	14 4 16	29°46'00	17°40	18°55	1°16	18°57	6°34	11°44	17°12	12°57	11°47	29°13	29° 8	2°41	n.a.	F 28
S 29	14 8 13	0♉43'25	0♋25	18°45	2°29	19°35	6°29	11°40	17°11	12°58	11°48	29°12	29° 5	2°47	n.a.	S 29
S 30	14 12 9	1°40'52	13°27	18°30	3°41	20°14	6°24	11°36	17°11	13° 0	11°49	29°12	29° 1	2°54	n.a.	S 30
M31	14 16 6	2♉38'19	26♋47	18♉10	4♈53	20♓53	6♐19	11♎32	17°D11	13♊ 2	11♈51	29°D12	28♈58	3♈ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n39	27n53	4n 6	12n51	2n 4	13s49	1s51	12s18	0s59	22s54	0s41	3s40	2n 3	16n53	0n54	23n26	0n30	0n59	3s52	11n35	12n 0	2s33		n.a.
S 2	2 2	28 49	4 44	13 19	2 0	13 23	1 51	12 3	0 58	22 55	0 42	3 38	2 3	16 53	0 54	23 26	0 30	0 59	3 52	11 36	11 59	2 29		n.a.
M 3	2 26	28 6	5 7	13 46	1 56	12 58	1 51	11 48	0 58	22 55	0 42	3 37	2 3	16 54	0 54	23 26	0 30	1 0	3 52	11 36	11 58	2 26		n.a.
T 4	2 49	25 41	5 15	14 11	1 52	12 31	1 51	11 33	0 58	22 55	0 42	3 35	2 3	16 54	0 54	23 26	0 30	1 1	3 52	11 35	11 57	2 23		n.a.
W 5	3 12	21 37	5 3	14 34	1 47	12 5	1 51	11 17	0 57	22 55	0 42	3 33	2 3	16 54	0 54	23 27	0 30	1 1	3 52	11 34	11 55	2 19		n.a.
T 6	3 35	16 9	4 32	14 56	1 41	11 38	1 51	11 2	0 57	22 56	0 43	3 31	2 3	16 55	0 54	23 27	0 30	1 2	3 52	11 33	11 54	2 16		n.a.
F 7	3 58	9 37	3 42	15 15	1 34	11 11	1 50	10 46	0 56	22 56	0 43	3 30	2 3	16 55	0 54	23 27	0 30	1 3	3 52	11 32	11 53	2 12		n.a.
S 8	4 21	2 27	2 36	15 33	1 28	10 44	1 50	10 31	0 56	22 56	0 43	3 28	2 3	16 55	0 54	23 27	0 30	1 3	3 51	11 32	11 52	2 9		n.a.
S 9	4 44	4s52	1 18	15 50	1 20	10 16	1 50	10 15	0 56	22 56	0 44	3 26	2 3	16 56	0 54	23 27	0 30	1 4	3 51	11 31	11 51	2 5		n.a.
M10	5 7	11 53	0s 5	16 4	1 12	9 48	1 49	10 0	0 55	22 56	0 44	3 25	2 3	16 56	0 54	23 27	0 30	1 5	3 51	11 31	11 50	2 2		n.a.
T 11	5 30	18 8	1 25	16 17	1 4	9 20	1 49	9 44	0 55	22 56	0 44	3 23	2 3	16 56	0 54	23 28	0 30	1 5	3 51	11 31	11 49	1 59		n.a.
W12	5 53	23 10	2 39	16 28	0 55	8 51	1 48	9 29	0 55	22 56	0 44	3 21	2 3	16 56	0 54	23 28	0 30	1 6	3 51	11 32	11 47	1 55		n.a.
T 13	6 15	26 43	3 41	16 37	0 45	8 22	1 47	9 13	0 54	22 56	0 45	3 20	2 3	16 57	0 54	23 28	0 30	1 7	3 51	11 32	11 46	1 52		n.a.
F 14	6 38	28 34	4 28	16 45	0 35	7 53	1 46	8 57	0 54	22 56	0 45	3 18	2 3	16 57	0 54	23 28	0 30	1 7	3 51	11 32	11 45	1 48		n.a.
S 15	7 0	28 43	4 59	16 51	0 25	7 24	1 46	8 41	0 53	22 55	0 45	3 16	2 3	16 57	0 54	23 28	0 30	1 8	3 51	11 32	11 44	1 45		n.a.
S 16	7 23	27 18	5 15	16 55	0 14	6 55	1 45	8 25	0 53	22 55	0 46	3 14	2 3	16 57	0 54	23 29	0 30	1 8	3 51	11 33	11 43	1 41		n.a.
M17	7 45	24 34	5 15	16 58	0 3	6 25	1 44	8 10	0 53	22 55	0 46	3 13	2 2	16 58	0 54	23 29	0 30	1 9	3 51	11 32	11 42	1 38		n.a.
T 18	8 7	20 47	5 1	16 59	0s 9	5 55	1 42	7 54	0 52	22 55	0 46	3 11	2 2	16 58	0 54	23 29	0 30	1 10	3 51	11 32	11 41	1 35		n.a.
W19	8 29	16 13	4 34	16 58	0 21	5 25	1 41	7 38	0 52	22 55	0 46	3 10	2 2	16 58	0 54	23 29	0 30	1 10	3 51	11 32	11 39	1 31		n.a.
T 20	8 51	11 6	3 55	16 56	0 34	4 55	1 40	7 22	0 51	22 54	0 47	3 8	2 2	16 58	0 54	23 29	0 30	1 11	3 51	11 31	11 38	1 28		n.a.
F 21	9 13	5 36	3 7	16 51	0 47	4 25	1 39	7 6	0 51	22 54	0 47	3 6	2 2	16 58	0 54	23 30	0 30	1 12	3 51	11 31	11 37	1 24		n.a.
S 22	9 35	0n 5	2 10	16 46	1 0	3 54	1 37	6 50	0 50	22 54	0 47	3 5	2 2	16 58	0 53	23 30	0 30	1 12	3 51	11 31	11 36	1 21		n.a.
S 23	9 57	5 46	1 8	16 39	1 14	3 24	1 36	6 34	0 50	22 53	0 48	3 3	2 2	16 58	0 53	23 30	0 30	1 13	3 51	11 31	11 35	1 17		n.a.
M24	10 18	11 18	0 3	16 30	1 28	2 53	1 35	6 18	0 50	22 53	0 48	3 1	2 2	16 58	0 53	23 30	0 30	1 13	3 51	11 31	11 34	1 14		n.a.
T 25	10 40	16 29	1n 4	16 19	1 42	2 22	1 33	6 2	0 49	22 52	0 48	3 0	2 2	16 59	0 53	23 30	0 30	1 14	3 51	11 31	11 32	1 10		n.a.
W26	11 1	21 5	2 8	16 7	1 55	1 51	1 31	5 46	0 49	22 52	0 48	2 58	2 1	16 59	0 53	23 31	0 30	1 15	3 51	11 31	11 31	1 7		n.a.
T 27	11 22	24 50	3 7	15 54	2 9	1 20	1 30	5 30	0 48	22 51	0 49	2 57	2 1	16 59	0 53	23 31	0 30	1 15	3 51	11 31	11 30	1 4		n.a.
F 28	11 43	27 29	3 58	15 40	2 23	0 49	1 28	5 14	0 48	22 51	0 49	2 55	2 1	16 59	0 53	23 31	0 30	1 16	3 51	11 31	11 29	1 0		n.a.
S 29	12 3	28 46	4 38	15 24	2 37	0 18	1 26	4 58	0 47	22 50	0 49	2 54	2 1	16 59	0 53	23 31	0 30	1 17	3 51	11 31	11 28	0 57		n.a.
S 30	12 24	28 30	5 5	15 7	2 50	0n13	1 25	4 41	0 47	22 49	0 50	2 52	2 1	16 59	0 53	23 32	0 30	1 17	3 51	11 31	11 27	0 53		n.a.
M31	12n44	26n35	5n17	14n49	3s 3	0n44	1s23	4s25	0s46	22s49	0s50	2s51	2n 1	16n59	0n53	23n32	0n30	1n18	3s51	11n31	11n25	0s50		n.a.

Julian Day Number = 80840.5, Delta T = 35h49m10s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'08, Lahiri = -65°38'07 Julian Calendar 1 May 4492 BCE == Greg. Calendar 27 March 4492 BCE

The year -4491 astronomical counting style corresponds to year 4492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4492 BCE
geocentric

JUNE 4492 BCE (-4491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 20 2	3♉35'47	10♌29	17°R45	6♈ 5	21♓31	6°R14	11°R28	17♌11	13♊ 4	11♈52	29♈12	28♈55	3♈ 7	n.a.	T 1
W 2	14 23 59	4°33'16	24°31	17♉15	7°18	22°10	6♐ 8	11♎24	17°11	13° 6	11°54	29°12	28°52	3°14	n.a.	W 2
T 3	14 27 55	5°30'47	8♍54	16°40	8°30	22°49	6° 2	11°20	17°12	13° 7	11°55	29°13	28°49	3°21	n.a.	T 3
F 4	14 31 52	6°28'18	23°33	16° 1	9°43	23°27	5°57	11°16	17°12	13° 9	11°57	29°13	28°46	3°27	n.a.	F 4
S 5	14 35 49	7°25'51	8♎26	15°19	10°55	24° 5	5°51	11°13	17°12	13°11	11°58	29°14	28°42	3°34	n.a.	S 5
S 6	14 39 45	8°23'26	23°24	14°33	12° 8	24°44	5°44	11° 9	17°12	13°13	11°59	29°R14	28°39	3°41	n.a.	S 6
M 7	14 43 42	9°21'02	8♏20	13°46	13°21	25°22	5°38	11° 5	17°13	13°15	12° 1	29°14	28°36	3°47	n.a.	M 7
T 8	14 47 38	10°18'39	23° 5	12°56	14°33	26° 0	5°32	11° 2	17°13	13°17	12° 2	29°14	28°33	3°54	n.a.	T 8
W 9	14 51 35	11°16'18	7♐34	12° 7	15°46	26°38	5°25	10°58	17°13	13°19	12° 3	29°13	28°30	4° 0	n.a.	W 9
T 10	14 55 31	12°14'00	21°40	11°17	16°59	27°16	5°19	10°55	17°14	13°21	12° 5	29°11	28°26	4° 7	n.a.	T 10
F 11	14 59 28	13°11'43	5♑20	10°29	18°12	27°54	5°12	10°51	17°14	13°23	12° 6	29° 9	28°23	4°14	n.a.	F 11
S 12	15 3 25	14° 9'27	18°35	9°44	19°25	28°32	5° 5	10°48	17°15	13°25	12° 7	29° 8	28°20	4°20	n.a.	S 12
S 13	15 7 21	15° 7'14	1♒26	9° 1	20°38	29°10	4°58	10°45	17°16	13°27	12° 9	29° 7	28°17	4°27	n.a.	S 13
M14	15 11 18	16° 5'03	13°55	8°23	21°51	29°48	4°51	10°41	17°16	13°29	12°10	29°D 6	28°14	4°34	n.a.	M14
T 15	15 15 14	17° 2'54	26° 7	7°50	23° 4	0♈26	4°44	10°38	17°17	13°31	12°11	29° 6	28°11	4°40	n.a.	T 15
W16	15 19 11	18° 0'47	8♓ 6	7°22	24°17	1° 4	4°37	10°35	17°18	13°33	12°13	29° 7	28° 7	4°47	n.a.	W16
T 17	15 23 7	18°58'42	19°58	7° 1	25°31	1°41	4°29	10°32	17°19	13°35	12°14	29° 9	28° 4	4°54	n.a.	T 17
F 18	15 27 4	19°56'39	1♈46	6°47	26°44	2°19	4°22	10°29	17°20	13°37	12°15	29°10	28° 1	5° 0	n.a.	F 18
S 19	15 31 0	20°54'38	13°35	6°D40	27°57	2°56	4°15	10°27	17°21	13°39	12°16	29°12	27°58	5° 7	n.a.	S 19
S 20	15 34 57	21°52'39	25°28	6°41	29°11	3°34	4° 7	10°24	17°22	13°41	12°18	29°R12	27°55	5°14	n.a.	S 20
M21	15 38 54	22°50'42	7♉29	6°50	0♉24	4°11	3°59	10°21	17°23	13°43	12°19	29°12	27°52	5°20	n.a.	M21
T 22	15 42 50	23°48'47	19°40	7° 6	1°38	4°49	3°52	10°18	17°24	13°45	12°20	29°11	27°48	5°27	n.a.	T 22
W23	15 46 47	24°46'54	2♊ 3	7°31	2°51	5°26	3°44	10°16	17°25	13°48	12°21	29° 8	27°45	5°34	n.a.	W23
T 24	15 50 43	25°45'04	14°38	8° 4	4° 5	6° 3	3°36	10°13	17°26	13°50	12°22	29° 4	27°42	5°40	n.a.	T 24
F 25	15 54 40	26°43'15	27°26	8°44	5°19	6°40	3°28	10°11	17°27	13°52	12°23	29° 0	27°39	5°47	n.a.	F 25
S 26	15 58 36	27°41'28	10♋28	9°32	6°32	7°17	3°21	10° 9	17°29	13°54	12°25	28°56	27°36	5°54	n.a.	S 26
S 27	16 2 33	28°39'43	23°43	10°28	7°46	7°54	3°13	10° 7	17°30	13°56	12°26	28°52	27°32	6° 0	n.a.	S 27
M28	16 6 29	29°37'59	7♌13	11°30	9° 0	8°31	3° 5	10° 5	17°31	13°58	12°27	28°48	27°29	6° 7	n.a.	M28
T 29	16 10 26	0♊36'18	20°56	12°40	10°14	9° 8	2°57	10° 3	17°33	14° 1	12°28	28°47	27°26	6°14	n.a.	T 29
W30	16 14 23	1♊34'38	4♍52	13♉55	11♉28	9♈45	2♐49	10♎ 1	17♌34	14♊ 3	12♈29	28°D46	27♈23	6♈20	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 5	23n 6	5n11	14n30	3s16	1n15	1s21	4s 9	0s46	22s48	0s50	2s49	2n 1	16n58	0n53	23n32	0n30	1n18	3s51	11n31	11n24	0s46		n.a.
W 2	13 25	18 13	4 47	14 10	3 27	1 47	1 19	3 53	0 45	22 47	0 50	2 48	2 0	16 58	0 53	23 32	0 30	1 19	3 51	11 31	11 23	0 43		n.a.
T 3	13 44	12 13	4 4	13 50	3 38	2 18	1 17	3 37	0 45	22 46	0 51	2 46	2 0	16 58	0 53	23 32	0 30	1 19	3 51	11 31	11 22	0 39		n.a.
F 4	14 4	5 27	3 5	13 29	3 48	2 49	1 15	3 21	0 44	22 46	0 51	2 45	2 0	16 58	0 53	23 33	0 30	1 20	3 51	11 31	11 21	0 36		n.a.
S 5	14 23	1s43	1 53	13 9	3 56	3 20	1 13	3 5	0 44	22 45	0 51	2 44	2 0	16 58	0 53	23 33	0 31	1 21	3 50	11 31	11 20	0 33		n.a.
S 6	14 43	8 51	0 32	12 48	4 3	3 51	1 11	2 49	0 43	22 44	0 51	2 42	2 0	16 58	0 53	23 33	0 31	1 21	3 50	11 31	11 18	0 29		n.a.
M 7	15 2	15 29	0s50	12 29	4 9	4 22	1 8	2 33	0 43	22 43	0 52	2 41	2 0	16 58	0 53	23 33	0 31	1 22	3 50	11 31	11 17	0 26		n.a.
T 8	15 20	21 9	2 8	12 10	4 13	4 53	1 6	2 17	0 42	22 42	0 52	2 40	1 59	16 58	0 53	23 34	0 31	1 22	3 50	11 31	11 16	0 22		n.a.
W 9	15 39	25 26	3 17	11 53	4 15	5 24	1 4	2 1	0 42	22 41	0 52	2 39	1 59	16 57	0 53	23 34	0 31	1 23	3 50	11 31	11 15	0 19		n.a.
T 10	15 57	28 3	4 11	11 37	4 16	5 55	1 2	1 45	0 41	22 40	0 52	2 37	1 59	16 57	0 53	23 34	0 31	1 23	3 50	11 30	11 14	0 15		n.a.
F 11	16 15	28 51	4 49	11 23	4 14	6 26	0 59	1 29	0 41	22 39	0 53	2 36	1 59	16 57	0 53	23 34	0 31	1 24	3 50	11 30	11 13	0 12		n.a.
S 12	16 33	27 56	5 11	11 11	4 11	6 56	0 57	1 13	0 40	22 38	0 53	2 35	1 59	16 57	0 52	23 35	0 31	1 25	3 50	11 29	11 12	0 8		n.a.
S 13	16 51	25 33	5 16	11 3	4 6	7 27	0 55	0 57	0 40	22 37	0 53	2 34	1 59	16 57	0 52	23 35	0 31	1 25	3 50	11 28	11 10	0 5		n.a.
M14	17 8	21 59	5 6	10 56	4 0	7 57	0 52	0 41	0 39	22 36	0 53	2 33	1 58	16 56	0 52	23 35	0 31	1 26	3 50	11 28	11 9	0 2		n.a.
T 15	17 25	17 34	4 42	10 53	3 51	8 27	0 50	0 25	0 39	22 35	0 54	2 32	1 58	16 56	0 52	23 36	0 31	1 26	3 50	11 28	11 8	0n 2		n.a.
W16	17 42	12 33	4 6	10 53	3 42	8 57	0 47	0 9	0 38	22 34	0 54	2 31	1 58	16 56	0 52	23 36	0 31	1 27	3 50	11 29	11 7	0 5		n.a.
T 17	17 58	7 8	3 20	10 57	3 31	9 27	0 45	0n 7	0 38	22 33	0 54	2 30	1 58	16 55	0 52	23 36	0 31	1 27	3 50	11 29	11 6	0 9		n.a.
F 18	18 14	1 30	2 26	11 3	3 19	9 57	0 42	0 23	0 37	22 31	0 54	2 29	1 58	16 55	0 52	23 36	0 31	1 28	3 50	11 30	11 5	0 12		n.a.
S 19	18 30	4n13	1 25	11 14	3 5	10 26	0 40	0 39	0 37	22 30	0 55	2 28	1 57	16 55	0 52	23 37	0 31	1 28	3 50	11 30	11 3	0 16		n.a.
S 20	18 46	9 49	0 21	11 27	2 51	10 55	0 37	0 55	0 36	22 29	0 55	2 27	1 57	16 54	0 52	23 37	0 31	1 29	3 50	11 31	11 2	0 19		n.a.
M21	19 1	15 8	0n45	11 44	2 37	11 24	0 35	1 10	0 35	22 28	0 55	2 26	1 57	16 54	0 52	23 37	0 31	1 29	3 50	11 31	11 1	0 23		n.a.
T 22	19 16	19 56	1 50	12 4	2 22	11 53	0 32	1 26	0 35	22 26	0 55	2 25	1 57	16 54	0 52	23 37	0 31	1 30	3 50	11 30	11 0	0 26		n.a.
W23	19 31	23 57	2 51	12 26	2 6	12 21	0 30	1 42	0 34	22 25	0 55	2 24	1 56	16 53	0 52	23 38	0 31	1 30	3 50	11 29	10 59	0 30		n.a.
T 24	19 45	26 56	3 44	12 52	1 50	12 49	0 27	1 58	0 34	22 24	0 56	2 23	1 56	16 53	0 52	23 38	0 31	1 30	3 50	11 28	10 57	0 33		n.a.
F 25	19 59	28 33	4 27	13 20	1 34	13 17	0 25	2 13	0 33	22 22	0 56	2 23	1 56	16 52	0 52	23 38	0 31	1 31	3 50	11 26	10 56	0 36		n.a.
S 26	20 13	28 38	4 57	13 51	1 19	13 45	0 22	2 29	0 32	22 21	0 56	2 22	1 56	16 52	0 52	23 39	0 31	1 31	3 50	11 25	10 55	0 40		n.a.
S 27	20 26	27 5	5 11	14 24	1 3	14 12	0 19	2 44	0 32	22 20	0 56	2 21	1 56	16 51	0 52	23 39	0 31	1 32	3 50	11 23	10 54	0 43		n.a.
M28	20 39	23 58	5 9	14 58	0 48	14 39	0 17	3 0	0 31	22 18	0 56	2 21	1 55	16 51	0 52	23 39	0 31	1 32	3 50	11 22	10 53	0 47		n.a.
T 29	20 52	19 29	4 50	15 34	0 33	15 5	0 14	3 15	0 31	22 17	0 57	2 20	1 55	16 50	0 52	23 39	0 31	1 33	3 50	11 21	10 52	0 50		n.a.
W30	21n 5	13n54	4n13	16n11	0s19	15n32	0s12	3n31	0s30	22s15	0s57	2s19	1n55	16n50	0n52	23n40	0n31	1n33	3s50	11n21	10n50	0n54		n.a.

Julian Day Number = 80871.5, Delta T = 35h49m06s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'04, Lahiri = -65°38'03 Julian Calendar 1 June 4492 BCE == Greg. Calendar 27 Apr. 4492 BCE

The year -4491 astronomical counting style corresponds to year 4492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4492 BCE
geocentric

JULY 4492 BCE (-4491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 18 19	2♊32'59	19♍ 1	15♉16	12♉42	10♈21	2°R41	9°R59	17♌36	14♊ 5	12♈30	28♈47	27♈20	6♈27	n.a.	T 1
F 2	16 22 16	3°31'23	3♎21	16°43	13°56	10°58	2♐33	9♎57	17°38	14° 7	12°31	28°49	27°17	6°34	n.a.	F 2
S 3	16 26 12	4°29'48	17°50	18°14	15°10	11°35	2°25	9°55	17°39	14° 9	12°32	28°50	27°13	6°40	n.a.	S 3
S 4	16 30 9	5°28'16	2♏24	19°50	16°24	12°11	2°17	9°54	17°41	14°12	12°33	28°R50	27°10	6°47	n.a.	S 4
M 5	16 34 5	6°26'45	16°58	21°29	17°38	12°47	2° 9	9°52	17°43	14°14	12°34	28°49	27° 7	6°54	n.a.	M 5
T 6	16 38 2	7°25'17	1♐27	23°11	18°52	13°24	2° 2	9°51	17°44	14°16	12°35	28°46	27° 4	7° 0	n.a.	T 6
W 7	16 41 58	8°23'50	15°44	24°57	20° 6	14° 0	1°54	9°50	17°46	14°18	12°36	28°41	27° 1	7° 7	n.a.	W 7
T 8	16 45 55	9°22'26	29°44	26°44	21°20	14°36	1°46	9°48	17°48	14°20	12°37	28°35	26°58	7°14	n.a.	T 8
F 9	16 49 51	10°21'05	13♑22	28°33	22°35	15°12	1°38	9°47	17°50	14°23	12°38	28°28	26°54	7°20	n.a.	F 9
S 10	16 53 48	11°19'45	26°37	0♒24	23°49	15°48	1°30	9°46	17°52	14°25	12°39	28°21	26°51	7°27	n.a.	S 10
S 11	16 57 45	12°18'28	9♓30	2°16	25° 4	16°24	1°23	9°45	17°54	14°27	12°40	28°16	26°48	7°34	n.a.	S 11
M12	17 1 41	13°17'14	22° 1	4° 8	26°18	17° 0	1°15	9°45	17°56	14°29	12°40	28°11	26°45	7°40	n.a.	M12
T 13	17 5 38	14°16'02	4♈14	6° 1	27°33	17°36	1° 8	9°44	17°58	14°32	12°41	28° 9	26°42	7°47	n.a.	T 13
W14	17 9 34	15°14'52	16°14	7°54	28°47	18°12	1° 0	9°43	18° 0	14°34	12°42	28°D 8	26°38	7°54	n.a.	W14
T 15	17 13 31	16°13'45	28° 5	9°48	0♊ 2	18°47	0°53	9°43	18° 3	14°36	12°43	28° 9	26°35	8° 0	n.a.	T 15
F 16	17 17 27	17°12'40	9♈53	11°40	1°16	19°23	0°45	9°42	18° 5	14°38	12°44	28°10	26°32	8° 7	n.a.	F 16
S 17	17 21 24	18°11'38	21°44	13°33	2°31	19°59	0°38	9°42	18° 7	14°41	12°44	28°11	26°29	8°13	n.a.	S 17
S 18	17 25 20	19°10'39	3♉41	15°25	3°46	20°34	0°31	9°42	18°10	14°43	12°45	28°R11	26°26	8°20	n.a.	S 18
M19	17 29 17	20° 9'42	15°49	17°16	5° 0	21° 9	0°24	9°42	18°12	14°45	12°46	28°10	26°23	8°27	n.a.	M19
T 20	17 33 13	21° 8'47	28°11	19° 7	6°15	21°45	0°17	9°D42	18°14	14°47	12°47	28° 6	26°19	8°33	n.a.	T 20
W21	17 37 10	22° 7'55	10♊49	20°57	7°30	22°20	0°10	9°42	18°17	14°50	12°47	27°59	26°16	8°40	n.a.	W21
T 22	17 41 6	23° 7'05	23°44	22°46	8°45	22°55	0° 4	9°42	18°19	14°52	12°48	27°51	26°13	8°47	n.a.	T 22
F 23	17 45 3	24° 6'18	6♋55	24°35	10° 0	23°30	29♏57	9°42	18°22	14°54	12°48	27°41	26°10	8°53	n.a.	F 23
S 24	17 49 0	25° 5'33	20°22	26°22	11°15	24° 5	29°50	9°43	18°24	14°56	12°49	27°31	26° 7	9° 0	n.a.	S 24
S 25	17 52 56	26° 4'50	4♌ 0	28° 9	12°30	24°39	29°44	9°43	18°27	14°58	12°50	27°22	26° 4	9° 7	n.a.	S 25
M26	17 56 53	27° 4'09	17°48	29°55	13°45	25°14	29°38	9°44	18°30	15° 1	12°50	27°14	26° 0	9°13	n.a.	M26
T 27	18 0 49	28° 3'30	1♍44	1♋40	15° 0	25°49	29°32	9°44	18°32	15° 3	12°51	27° 9	25°57	9°20	n.a.	T 27
W28	18 4 46	29° 2'53	15°45	3°24	16°15	26°23	29°26	9°45	18°35	15° 5	12°51	27° 6	25°54	9°27	n.a.	W28
T 29	18 8 42	0♋ 2'18	29°50	5° 7	17°30	26°58	29°20	9°46	18°38	15° 7	12°52	27°D 6	25°51	9°33	n.a.	T 29
F 30	18 12 39	1° 1'45	13♎57	6°49	18°45	27°32	29°14	9°47	18°41	15° 9	12°52	27° 6	25°48	9°40	n.a.	F 30
S 31	18 16 35	2♋ 1'14	28♎ 6	8♋31	20♊ 0	28♈ 6	29♏ 9	9♎48	18♌43	15♊12	12♈53	27°R 6	25♈44	9♈47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n17	7n31	3n20	16n49	0s 5	15n57	0s 9	3n46	0s29	22s14	0s57	2s19	1n55	16n49	0n52	23n40	0n31	1n33	3s50	11n21	10n49	0n57			n.a.
F 2	21 28	0 41	2 15	17 27	0n 8	16 23	0 6	4 1	0 29	22 13	0 57	2 18	1 54	16 49	0 52	23 40	0 31	1 34	3 50	11 22	10 48	1 1			n.a.
S 3	21 39	6s17	1 0	18 5	0 20	16 48	0 4	4 17	0 28	22 11	0 57	2 18	1 54	16 48	0 51	23 40	0 31	1 34	3 50	11 22	10 47	1 4			n.a.
S 4	21 50	12 58	0s19	18 43	0 32	17 12	0 1	4 32	0 27	22 10	0 57	2 18	1 54	16 48	0 51	23 41	0 31	1 35	3 51	11 23	10 46	1 8			n.a.
M 5	22 1	18 56	1 37	19 21	0 43	17 36	0n 1	4 47	0 27	22 8	0 58	2 17	1 54	16 47	0 51	23 41	0 31	1 35	3 51	11 22	10 45	1 11			n.a.
T 6	22 11	23 47	2 48	19 58	0 53	18 0	0 4	5 2	0 26	22 7	0 58	2 17	1 54	16 46	0 51	23 41	0 31	1 35	3 51	11 21	10 43	1 15			n.a.
W 7	22 21	27 7	3 47	20 33	1 2	18 23	0 6	5 17	0 26	22 5	0 58	2 17	1 53	16 46	0 51	23 42	0 31	1 36	3 51	11 19	10 42	1 18			n.a.
T 8	22 30	28 39	4 31	21 8	1 10	18 46	0 9	5 32	0 25	22 4	0 58	2 16	1 53	16 45	0 51	23 42	0 31	1 36	3 51	11 17	10 41	1 21			n.a.
F 9	22 39	28 24	4 59	21 41	1 18	19 8	0 11	5 47	0 24	22 2	0 58	2 16	1 53	16 45	0 51	23 42	0 31	1 36	3 51	11 14	10 40	1 25			n.a.
S 10	22 47	26 29	5 9	22 12	1 24	19 30	0 14	6 2	0 24	22 1	0 58	2 16	1 53	16 44	0 51	23 42	0 31	1 37	3 51	11 12	10 39	1 28			n.a.
S 11	22 56	23 15	5 3	22 41	1 30	19 51	0 16	6 17	0 23	21 59	0 58	2 16	1 52	16 43	0 51	23 43	0 31	1 37	3 51	11 10	10 37	1 32			n.a.
M12	23 3	19 1	4 43	23 9	1 35	20 12	0 19	6 32	0 22	21 58	0 58	2 16	1 52	16 42	0 51	23 43	0 31	1 37	3 51	11 8	10 36	1 35			n.a.
T 13	23 11	14 6	4 10	23 34	1 39	20 32	0 21	6 46	0 22	21 56	0 59	2 16	1 52	16 42	0 51	23 43	0 31	1 38	3 51	11 7	10 35	1 39			n.a.
W14	23 17	8 45	3 27	23 57	1 43	20 51	0 24	7 1	0 21	21 55	0 59	2 16	1 52	16 41	0 51	23 44	0 31	1 38	3 51	11 7	10 34	1 42			n.a.
T 15	23 24	3 9	2 35	24 18	1 45	21 10	0 26	7 16	0 20	21 53	0 59	2 16	1 51	16 40	0 51	23 44	0 31	1 38	3 51	11 7	10 33	1 46			n.a.
F 16	23 30	2n33	1 37	24 37	1 48	21 29	0 28	7 30	0 19	21 52	0 59	2 16	1 51	16 40	0 51	23 44	0 31	1 39	3 51	11 8	10 32	1 49			n.a.
S 17	23 36	8 10	0 35	24 54	1 49	21 46	0 31	7 45	0 19	21 50	0 59	2 16	1 51	16 39	0 51	23 44	0 31	1 39	3 51	11 8	10 30	1 53			n.a.
S 18	23 41	13 34	0n30	25 8	1 50	22 3	0 33	7 59	0 18	21 49	0 59	2 16	1 51	16 38	0 51	23 45	0 31	1 39	3 51	11 8	10 29	1 56			n.a.
M19	23 45	18 32	1 33	25 20	1 50	22 20	0 35	8 13	0 17	21 48	0 59	2 16	1 50	16 37	0 51	23 45	0 31	1 39	3 51	11 8	10 28	2 0			n.a.
T 20	23 50	22 50	2 34	25 30	1 50	22 36	0 37	8 28	0 17	21 46	0 59	2 16	1 50	16 36	0 51	23 45	0 31	1 40	3 51	11 6	10 27	2 3			n.a.
W21	23 54	26 9	3 28	25 38	1 49	22 51	0 40	8 42	0 16	21 45	0 59	2 16	1 50	16 36	0 51	23 46	0 31	1 40	3 51	11 4	10 26	2 6			n.a.
T 22	23 57	28 11	4 13	25 43	1 47	23 5	0 42	8 56	0 15	21 43	0 59	2 17	1 50	16 35	0 51	23 46	0 31	1 40	3 51	11 1	10 24	2 10			n.a.
F 23	24 0	28 41	4 45	25 47	1 46	23 19	0 44	9 10	0 14	21 42	1 0	2 17	1 49	16 34	0 51	23 46	0 31	1 40	3 51	10 57	10 23	2 13			n.a.
S 24	24 2	27 31	5 2	25 49	1 43	23 32	0 46	9 24	0 14	21 41	1 0	2 18	1 49	16 33	0 51	23 46	0 31	1 41	3 51	10 54	10 22	2 17			n.a.
S 25	24 4	24 42	5 2	25 48	1 41	23 45	0 48	9 38	0 13	21 39	1 0	2 18	1 49	16 32	0 51	23 47	0 31	1 41	3 51	10 50	10 21	2 20			n.a.
M26	24 6	20 27	4 45	25 46	1 38	23 56	0 50	9 51	0 12	21 38	1 0	2 18	1 49	16 31	0 51	23 47	0 31	1 41	3 51	10 47	10 20	2 24			n.a.
T 27	24 7	15 3	4 11	25 42	1 34	24 7	0 52	10 5	0 11	21 37	1 0	2 19	1 48	16 30	0 50	23 47	0 31	1 41	3 51	10 45	10 19	2 27			n.a.
W28	24 8	8 52	3 22	25 36	1 31	24 18	0 54	10 19	0 10	21 35	1 0	2 19	1 48	16 30	0 50	23 47	0 31	1 41	3 51	10 44	10 17	2 31			n.a.
T 29	24 8	2 12	2 20	25 29	1 27	24 27	0 55	10 32	0 10	21 34	1 0	2 20	1 48	16 29	0 50	23 48	0 31	1 41	3 51	10 44	10 16	2 34			n.a.
F 30	24 8	4s36	1 10	25 20	1 22	24 36	0 57	10 46	0 9	21 33	1 0	2 21	1 48	16 28	0 50	23 48	0 31	1 42	3 51	10 44	10 15	2 38			n.a.
S 31	24n 7	11s11	0s 5	25n 9	1n18	24n44	0n59	10n59	0s 8	21s32	1s 0	2s21	1n47	16n27	0n50	23n48	0n31	1n42	3s51	10n44	10n14	2n41			n.a.

Julian Day Number = 80901.5, Delta T = 35h49m03s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°45'00, Lahiri = -65°37'59 Julian Calendar 1 July 4492 BCE == Greg. Calendar 27 May 4492 BCE

The year -4491 astronomical counting style corresponds to year 4492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4492 BCE
geocentric

AUGUST 4492 BCE (-4491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 20 32	3♋ 0'45	12♏16	10♋12	21♊16	28♈40	29°R 3	9♎49	18♌46	15♊14	12♈53	27°R 5	25♈41	9♈53	n.a.	S 1
M 2	18 24 28	4° 0'18	26°24	11°51	22°31	29°14	28♏58	9°51	18°49	15°16	12°53	27♈ 2	25°38	10° 0	n.a.	M 2
T 3	18 28 25	4°59'54	10♐27	13°31	23°46	29°48	28°53	9°52	18°52	15°18	12°54	26°56	25°35	10° 7	n.a.	T 3
W 4	18 32 21	5°59'31	24°21	15° 9	25° 1	0♉22	28°48	9°54	18°55	15°20	12°54	26°48	25°32	10°13	n.a.	W 4
T 5	18 36 18	6°59'11	8♑ 3	16°46	26°17	0°56	28°44	9°55	18°58	15°22	12°54	26°37	25°29	10°20	n.a.	T 5
F 6	18 40 14	7°58'53	21°29	18°23	27°32	1°29	28°39	9°57	19° 1	15°24	12°55	26°25	25°25	10°27	n.a.	F 6
S 7	18 44 11	8°58'37	4♒36	19°59	28°47	2° 3	28°35	9°59	19° 4	15°26	12°55	26°13	25°22	10°33	n.a.	S 7
S 8	18 48 8	9°58'24	17°24	21°35	0♋ 3	2°36	28°31	10° 0	19° 7	15°29	12°55	26° 2	25°19	10°40	n.a.	S 8
M 9	18 52 4	10°58'13	29°53	23° 9	1°18	3°10	28°27	10° 2	19°10	15°31	12°56	25°53	25°16	10°47	n.a.	M 9
T 10	18 56 1	11°58'04	12♓ 5	24°43	2°34	3°43	28°23	10° 4	19°14	15°33	12°56	25°47	25°13	10°53	n.a.	T 10
W11	18 59 57	12°57'58	24° 4	26°16	3°49	4°16	28°19	10° 7	19°17	15°35	12°56	25°43	25°10	11° 0	n.a.	W11
T 12	19 3 54	13°57'54	5♈55	27°49	5° 5	4°49	28°16	10° 9	19°20	15°37	12°56	25°42	25° 6	11° 6	n.a.	T 12
F 13	19 7 50	14°57'52	17°43	29°21	6°20	5°22	28°12	10°11	19°23	15°39	12°56	25°D41	25° 3	11°13	n.a.	F 13
S 14	19 11 47	15°57'54	29°33	0♌52	7°36	5°54	28° 9	10°14	19°26	15°41	12°56	25°R41	25° 0	11°20	n.a.	S 14
S 15	19 15 43	16°57'57	11♉32	2°23	8°51	6°27	28° 6	10°16	19°30	15°43	12°56	25°41	24°57	11°26	n.a.	S 15
M16	19 19 40	17°58'03	23°43	3°53	10° 7	6°59	28° 4	10°19	19°33	15°45	12°57	25°38	24°54	11°33	n.a.	M16
T 17	19 23 36	18°58'12	6♊12	5°22	11°22	7°32	28° 1	10°22	19°36	15°47	12°57	25°32	24°50	11°40	n.a.	T 17
W18	19 27 33	19°58'22	19° 1	6°51	12°38	8° 4	27°59	10°24	19°40	15°49	12°R57	25°24	24°47	11°46	n.a.	W18
T 19	19 31 29	20°58'35	2♋12	8°19	13°54	8°36	27°57	10°27	19°43	15°51	12°57	25°14	24°44	11°53	n.a.	T 19
F 20	19 35 26	21°58'51	15°44	9°46	15° 9	9° 8	27°55	10°30	19°47	15°52	12°57	25° 1	24°41	12° 0	n.a.	F 20
S 21	19 39 22	22°59'08	29°36	11°13	16°25	9°40	27°53	10°33	19°50	15°54	12°56	24°48	24°38	12° 6	n.a.	S 21
S 22	19 43 19	23°59'27	13♌42	12°39	17°41	10°11	27°52	10°37	19°53	15°56	12°56	24°36	24°35	12°13	n.a.	S 22
M23	19 47 16	24°59'49	27°57	14° 4	18°56	10°43	27°51	10°40	19°57	15°58	12°56	24°26	24°31	12°20	n.a.	M23
T 24	19 51 12	26° 0'12	12♍16	15°28	20°12	11°14	27°49	10°43	20° 0	16° 0	12°56	24°18	24°28	12°26	n.a.	T 24
W25	19 55 9	27° 0'36	26°34	16°51	21°28	11°45	27°49	10°47	20° 4	16° 2	12°56	24°14	24°25	12°33	n.a.	W25
T 26	19 59 5	28° 1'03	10♎48	18°14	22°43	12°16	27°48	10°50	20° 8	16° 3	12°56	24°12	24°22	12°40	n.a.	T 26
F 27	20 3 2	29° 1'31	24°56	19°36	23°59	12°47	27°47	10°54	20°11	16° 5	12°56	24°12	24°19	12°46	n.a.	F 27
S 28	20 6 58	0♌ 2'00	8♏57	20°56	25°15	13°18	27°47	10°58	20°15	16° 7	12°55	24°12	24°15	12°53	n.a.	S 28
S 29	20 10 55	1° 2'32	22°50	22°15	26°31	13°49	27°D47	11° 1	20°18	16° 9	12°55	24°10	24°12	13° 0	n.a.	S 29
M30	20 14 51	2° 3'05	6♐36	23°34	27°46	14°19	27°47	11° 5	20°22	16°10	12°55	24° 7	24° 9	13° 6	n.a.	M30
T 31	20 18 48	3♌ 3'39	20♐14	24♌50	29♋ 2	14♉49	27♏48	11♎ 9	20♌25	16♊12	12♈55	24♈ 0	24♈ 6	13♈13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 6	17s14	1s20	24n57	1n13	24n51	1n 1	11n12	0s 7	21s30	1s 0	2s22	1n47	16n26	0n50	23n48	0n31	1n42	3s51	10n44	10n13	2n45		n.a.
M 2	24 4	22 19	2 29	24 43	1 8	24 57	1 2	11 25	0 6	21 29	1 0	2 23	1 47	16 25	0 50	23 49	0 31	1 42	3 51	10 43	10 11	2 48		n.a.
T 3	24 2	26 6	3 29	24 28	1 3	25 3	1 4	11 38	0 6	21 28	1 0	2 24	1 47	16 24	0 50	23 49	0 31	1 42	3 51	10 41	10 10	2 51		n.a.
W 4	24 0	28 16	4 15	24 12	0 57	25 8	1 5	11 51	0 5	21 27	1 0	2 24	1 46	16 23	0 50	23 49	0 31	1 42	3 51	10 37	10 9	2 55		n.a.
T 5	23 57	28 39	4 46	23 54	0 52	25 12	1 7	12 4	0 4	21 26	1 0	2 25	1 46	16 22	0 50	23 50	0 31	1 42	3 51	10 33	10 8	2 58		n.a.
F 6	23 53	27 18	5 0	23 35	0 46	25 15	1 8	12 17	0 3	21 25	1 0	2 26	1 46	16 21	0 50	23 50	0 31	1 42	3 51	10 29	10 7	3 2		n.a.
S 7	23 49	24 29	4 58	23 15	0 40	25 18	1 10	12 30	0 2	21 24	1 0	2 27	1 46	16 20	0 50	23 50	0 31	1 43	3 51	10 24	10 5	3 5		n.a.
S 8	23 45	20 31	4 41	22 54	0 34	25 19	1 11	12 43	0 1	21 23	1 0	2 28	1 45	16 19	0 50	23 50	0 31	1 43	3 52	10 20	10 4	3 9		n.a.
M 9	23 40	15 44	4 11	22 32	0 27	25 20	1 12	12 55	0 0	21 22	1 0	2 29	1 45	16 18	0 50	23 51	0 31	1 43	3 52	10 17	10 3	3 12		n.a.
T 10	23 35	10 26	3 29	22 9	0 21	25 20	1 13	13 8	0n 0	21 21	1 0	2 30	1 45	16 17	0 50	23 51	0 31	1 43	3 52	10 15	10 2	3 16		n.a.
W11	23 29	4 51	2 39	21 45	0 14	25 19	1 15	13 20	0 1	21 20	1 0	2 31	1 45	16 16	0 50	23 51	0 31	1 43	3 52	10 13	10 1	3 19		n.a.
T 12	23 23	0n51	1 43	21 20	0 8	25 18	1 16	13 32	0 2	21 20	1 0	2 32	1 44	16 15	0 50	23 51	0 31	1 43	3 52	10 13	10 0	3 23		n.a.
F 13	23 16	6 30	0 42	20 54	0 1	25 15	1 17	13 44	0 3	21 19	1 0	2 34	1 44	16 14	0 50	23 52	0 31	1 43	3 52	10 13	9 58	3 26		n.a.
S 14	23 9	11 57	0n20	20 27	0s 6	25 12	1 18	13 56	0 4	21 18	1 0	2 35	1 44	16 12	0 50	23 52	0 31	1 43	3 52	10 13	9 57	3 29		n.a.
S 15	23 1	17 2	1 23	20 0	0 12	25 8	1 19	14 8	0 5	21 17	1 0	2 36	1 44	16 11	0 50	23 52	0 31	1 43	3 52	10 12	9 56	3 33		n.a.
M16	22 53	21 32	2 22	19 32	0 19	25 4	1 19	14 20	0 6	21 17	1 0	2 37	1 43	16 10	0 50	23 52	0 31	1 43	3 52	10 11	9 55	3 36		n.a.
T 17	22 45	25 12	3 17	19 3	0 26	24 58	1 20	14 32	0 7	21 16	1 0	2 39	1 43	16 9	0 50	23 53	0 31	1 43	3 52	10 9	9 54	3 40		n.a.
W18	22 36	27 41	4 2	18 34	0 33	24 52	1 21	14 44	0 8	21 16	1 0	2 40	1 43	16 8	0 50	23 53	0 32	1 43	3 52	10 6	9 52	3 43		n.a.
T 19	22 27	28 44	4 36	18 4	0 40	24 44	1 21	14 55	0 9	21 15	1 0	2 41	1 43	16 7	0 50	23 53	0 32	1 43	3 52	10 2	9 51	3 47		n.a.
F 20	22 17	28 4	4 56	17 34	0 47	24 36	1 22	15 7	0 10	21 15	1 0	2 43	1 43	16 6	0 50	23 53	0 32	1 43	3 52	9 58	9 50	3 50		n.a.
S 21	22 7	25 41	4 59	17 3	0 54	24 28	1 23	15 18	0 11	21 14	1 0	2 44	1 42	16 5	0 50	23 53	0 32	1 43	3 52	9 53	9 49	3 54		n.a.
S 22	21 56	21 43	4 44	16 32	1 1	24 18	1 23	15 29	0 12	21 14	1 0	2 46	1 42	16 4	0 50	23 54	0 32	1 43	3 52	9 48	9 48	3 57		n.a.
M23	21 45	16 26	4 11	16 0	1 8	24 8	1 23	15 40	0 13	21 14	1 0	2 47	1 42	16 2	0 50	23 54	0 32	1 42	3 52	9 44	9 46	4 1		n.a.
T 24	21 34	10 15	3 22	15 29	1 15	23 57	1 24	15 51	0 14	21 13	1 0	2 49	1 42	16 1	0 50	23 54	0 32	1 42	3 52	9 41	9 45	4 4		n.a.
W25	21 22	3 32	2 20	14 57	1 22	23 45	1 24	16 2	0 15	21 13	1 0	2 50	1 41	16 0	0 50	23 54	0 32	1 42	3 52	9 40	9 44	4 8		n.a.
T 26	21 10	3s20	1 10	14 24	1 29	23 33	1 24	16 13	0 16	21 13	1 0	2 52	1 41	15 59	0 50	23 55	0 32	1 42	3 52	9 39	9 43	4 11		n.a.
F 27	20 57	9 59	0s 4	13 52	1 35	23 19	1 24	16 24	0 17	21 13	1 0	2 54	1 41	15 58	0 50	23 55	0 32	1 42	3 52	9 39	9 42	4 14		n.a.
S 28	20 44	16 7	1 17	13 20	1 42	23 5	1 24	16 34	0 18	21 13	1 0	2 55	1 41	15 57	0 50	23 55	0 32	1 42	3 52	9 39	9 40	4 18		n.a.
S 29	20 30	21 21	2 25	12 48	1 48	22 51	1 24	16 45	0 19	21 13	1 0	2 57	1 41	15 55	0 50	23 55	0 32	1 42	3 52	9 38	9 39	4 21		n.a.
M30	20 17	25 23	3 24	12 16	1 54	22 35	1 24	16 55	0 20	21 13	1 0	2 59	1 40	15 54	0 50	23 55	0 32	1 42	3 52	9 37	9 38	4 25		n.a.
T 31	20n 2	27s56	4s10	11n44	2s 0	22n19	1n24	17n 5	0n21	21s13	1s 0	3s 1	1n40	15n53	0n50	23n56	0n32	1n42	3s52	9n35	9n37	4n28		n.a.

Julian Day Number = 80932.5, Delta T = 35h48m59s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'55, Lahiri = -65°37'55 Julian Calendar 1 Aug. 4492 BCE == Greg. Calendar 27 June 4492 BCE

The year -4491 astronomical counting style corresponds to year 4492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4492 BCE
geocentric

SEPTEMBER 4492 BCE (-4491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 22 44	4♌ 4'15	3♉42	26♌ 6	0♌18	15♉19	27♏48	11♎13	20♌29	16♊14	12°R54	23°R51	24♈ 3	13♈19	n.a.	W 1
T 2	20 26 41	5° 4'53	17° 0	27°19	1°34	15°49	27°49	11°18	20°33	16°15	12♈54	23♈39	24° 0	13°26	n.a.	T 2
F 3	20 30 37	6° 5'33	0♒ 5	28°31	2°49	16°19	27°50	11°22	20°36	16°17	12°54	23°26	23°56	13°33	n.a.	F 3
S 4	20 34 34	7° 6'14	12°56	29°41	4° 5	16°49	27°51	11°26	20°40	16°18	12°53	23°13	23°53	13°39	n.a.	S 4
S 5	20 38 30	8° 6'57	25°32	0♍49	5°21	17°18	27°52	11°30	20°44	16°20	12°53	23° 0	23°50	13°46	n.a.	S 5
M 6	20 42 27	9° 7'42	7♓53	1°53	6°37	17°47	27°54	11°35	20°47	16°22	12°52	22°50	23°47	13°53	n.a.	M 6
T 7	20 46 24	10° 8'28	20° 1	2°56	7°52	18°17	27°56	11°39	20°51	16°23	12°52	22°43	23°44	13°59	n.a.	T 7
W 8	20 50 20	11° 9'16	1♈57	3°54	9° 8	18°45	27°58	11°44	20°55	16°25	12°51	22°38	23°41	14° 6	n.a.	W 8
T 9	20 54 17	12°10'06	13°47	4°50	10°24	19°14	28° 0	11°49	20°58	16°26	12°51	22°36	23°37	14°13	n.a.	T 9
F 10	20 58 13	13°10'58	25°34	5°41	11°40	19°43	28° 2	11°53	21° 2	16°27	12°50	22°D36	23°34	14°19	n.a.	F 10
S 11	21 2 10	14°11'52	7♉23	6°27	12°56	20°11	28° 5	11°58	21° 6	16°29	12°50	22°36	23°31	14°26	n.a.	S 11
S 12	21 6 6	15°12'47	19°19	7° 8	14°11	20°39	28° 7	12° 3	21°10	16°30	12°49	22°R36	23°28	14°33	n.a.	S 12
M13	21 10 3	16°13'45	1♊29	7°44	15°27	21° 7	28°10	12° 8	21°13	16°31	12°49	22°35	23°25	14°39	n.a.	M13
T 14	21 13 59	17°14'44	13°58	8°13	16°43	21°35	28°14	12°13	21°17	16°33	12°48	22°32	23°21	14°46	n.a.	T 14
W15	21 17 56	18°15'44	26°49	8°35	17°59	22° 2	28°17	12°18	21°21	16°34	12°47	22°26	23°18	14°53	n.a.	W15
T 16	21 21 52	19°16'47	10♋ 6	8°48	19°14	22°29	28°20	12°23	21°25	16°35	12°47	22°18	23°15	14°59	n.a.	T 16
F 17	21 25 49	20°17'51	23°49	8°R53	20°30	22°56	28°24	12°29	21°28	16°37	12°46	22° 8	23°12	15° 6	n.a.	F 17
S 18	21 29 46	21°18'56	7♌57	8°49	21°46	23°23	28°28	12°34	21°32	16°38	12°45	21°57	23° 9	15°13	n.a.	S 18
S 19	21 33 42	22°20'03	22°25	8°34	23° 2	23°49	28°32	12°39	21°36	16°39	12°45	21°47	23° 6	15°19	n.a.	S 19
M20	21 37 39	23°21'11	7♍ 5	8° 9	24°18	24°16	28°36	12°45	21°40	16°40	12°44	21°39	23° 2	15°26	n.a.	M20
T 21	21 41 35	24°22'19	21°52	7°33	25°33	24°42	28°41	12°50	21°43	16°41	12°43	21°33	22°59	15°32	n.a.	T 21
W22	21 45 32	25°23'29	6♎36	6°46	26°49	25° 8	28°46	12°56	21°47	16°42	12°42	21°29	22°56	15°39	n.a.	W22
T 23	21 49 28	26°24'40	21°11	5°49	28° 5	25°33	28°50	13° 1	21°51	16°43	12°42	21°D28	22°53	15°46	n.a.	T 23
F 24	21 53 25	27°25'52	5♏34	4°43	29°21	25°58	28°55	13° 7	21°55	16°44	12°41	21°29	22°50	15°52	n.a.	F 24
S 25	21 57 21	28°27'04	19°41	3°29	0♍36	26°23	29° 1	13°13	21°58	16°45	12°40	21°30	22°47	15°59	n.a.	S 25
S 26	22 1 18	29°28'17	3♐32	2°10	1°52	26°48	29° 6	13°18	22° 2	16°46	12°39	21°R30	22°43	16° 6	n.a.	S 26
M27	22 5 15	0♍29'31	17° 8	0°48	3° 8	27°12	29°12	13°24	22° 6	16°47	12°38	21°29	22°40	16°12	n.a.	M27
T 28	22 9 11	1°30'46	0♑30	29♌26	4°23	27°36	29°17	13°30	22°10	16°48	12°37	21°25	22°37	16°19	n.a.	T 28
W29	22 13 8	2°32'01	13°37	28° 6	5°39	28° 0	29°23	13°36	22°13	16°49	12°37	21°19	22°34	16°26	n.a.	W29
T 30	22 17 4	3♍33'17	26♑33	26♌51	6♍55	28♉24	29♏29	13♎42	22♌17	16♊50	12♈36	21♈11	22♈31	16♈32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n48	28s47	4s42	11n13	2s 6	22n 3	1n24	17n16	0n22	21s13	1s 0	3s 2	1n40	15n52	0n50	23n56	0n32	1n41	3s52	9n31	9n36	4n32		n.a.
T 2	19 33	27 57	4 58	10 42	2 12	21 45	1 24	17 26	0 23	21 13	1 0	3 4	1 40	15 51	0 50	23 56	0 32	1 41	3 52	9 27	9 34	4 35		n.a.
F 3	19 18	25 34	4 58	10 12	2 17	21 27	1 23	17 36	0 25	21 13	0 59	3 6	1 39	15 49	0 50	23 56	0 32	1 41	3 52	9 22	9 33	4 39		n.a.
S 4	19 2	21 56	4 43	9 42	2 22	21 8	1 23	17 45	0 26	21 13	0 59	3 8	1 39	15 48	0 50	23 56	0 32	1 41	3 52	9 16	9 32	4 42		n.a.
S 5	18 46	17 21	4 14	9 13	2 27	20 49	1 23	17 55	0 27	21 13	0 59	3 10	1 39	15 47	0 50	23 57	0 32	1 41	3 52	9 12	9 31	4 45		n.a.
M 6	18 30	12 8	3 34	8 46	2 31	20 29	1 22	18 5	0 28	21 14	0 59	3 12	1 39	15 46	0 50	23 57	0 32	1 40	3 53	9 8	9 30	4 49		n.a.
T 7	18 13	6 34	2 44	8 20	2 35	20 9	1 22	18 14	0 29	21 14	0 59	3 14	1 39	15 44	0 49	23 57	0 32	1 40	3 53	9 5	9 28	4 52		n.a.
W 8	17 56	0 50	1 47	7 55	2 38	19 47	1 21	18 24	0 30	21 15	0 59	3 16	1 38	15 43	0 49	23 57	0 32	1 40	3 53	9 3	9 27	4 56		n.a.
T 9	17 38	4n53	0 47	7 32	2 41	19 26	1 20	18 33	0 32	21 15	0 59	3 18	1 38	15 42	0 49	23 57	0 32	1 40	3 53	9 3	9 26	4 59		n.a.
F 10	17 21	10 24	0n16	7 11	2 43	19 3	1 19	18 42	0 33	21 15	0 59	3 20	1 38	15 41	0 49	23 58	0 32	1 40	3 53	9 2	9 25	5 3		n.a.
S 11	17 3	15 36	1 18	6 52	2 44	18 41	1 19	18 51	0 34	21 16	0 59	3 22	1 38	15 40	0 49	23 58	0 32	1 39	3 53	9 3	9 23	5 6		n.a.
S 12	16 44	20 16	2 17	6 36	2 45	18 17	1 18	19 0	0 35	21 17	0 59	3 24	1 38	15 38	0 49	23 58	0 32	1 39	3 53	9 3	9 22	5 10		n.a.
M13	16 26	24 11	3 12	6 23	2 45	17 53	1 17	19 9	0 37	21 17	0 59	3 27	1 37	15 37	0 49	23 58	0 32	1 39	3 53	9 2	9 21	5 13		n.a.
T 14	16 7	27 5	3 58	6 13	2 43	17 29	1 16	19 18	0 38	21 18	0 59	3 29	1 37	15 36	0 49	23 58	0 32	1 39	3 53	9 1	9 20	5 16		n.a.
W15	15 48	28 40	4 34	6 7	2 40	17 4	1 15	19 26	0 39	21 19	0 59	3 31	1 37	15 35	0 49	23 58	0 32	1 38	3 53	8 59	9 19	5 20		n.a.
T 16	15 28	28 41	4 57	6 6	2 37	16 39	1 14	19 35	0 41	21 19	0 59	3 33	1 37	15 33	0 49	23 59	0 32	1 38	3 53	8 55	9 17	5 23		n.a.
F 17	15 8	26 57	5 4	6 9	2 31	16 13	1 13	19 43	0 42	21 20	0 59	3 35	1 37	15 32	0 49	23 59	0 32	1 38	3 53	8 52	9 16	5 27		n.a.
S 18	14 48	23 30	4 52	6 17	2 24	15 47	1 11	19 51	0 43	21 21	0 59	3 38	1 37	15 31	0 49	23 59	0 32	1 37	3 53	8 48	9 15	5 30		n.a.
S 19	14 28	18 33	4 22	6 30	2 16	15 20	1 10	20 0	0 45	21 22	0 59	3 40	1 36	15 30	0 49	23 59	0 32	1 37	3 53	8 44	9 14	5 34		n.a.
M20	14 8	12 27	3 34	6 49	2 5	14 53	1 9	20 8	0 46	21 23	0 59	3 42	1 36	15 28	0 49	23 59	0 32	1 37	3 53	8 41	9 13	5 37		n.a.
T 21	13 47	5 38	2 32	7 14	1 53	14 26	1 7	20 16	0 47	21 24	0 58	3 45	1 36	15 27	0 49	23 59	0 32	1 37	3 53	8 38	9 11	5 41		n.a.
W22	13 26	1s29	1 19	7 45	1 39	13 58	1 6	20 23	0 49	21 25	0 58	3 47	1 36	15 26	0 49	23 59	0 32	1 36	3 53	8 37	9 10	5 44		n.a.
T 23	13 4	8 28	0 2	8 21	1 23	13 29	1 4	20 31	0 50	21 26	0 58	3 50	1 36	15 25	0 49	24 0	0 33	1 36	3 53	8 37	9 9	5 47		n.a.
F 24	12 43	14 56	1s15	9 2	1 6	13 1	1 3	20 39	0 52	21 27	0 58	3 52	1 35	15 23	0 49	24 0	0 33	1 36	3 53	8 37	9 8	5 51		n.a.
S 25	12 21	20 30	2 26	9 47	0 47	12 32	1 1	20 46	0 53	21 28	0 58	3 54	1 35	15 22	0 49	24 0	0 33	1 35	3 53	8 37	9 7	5 54		n.a.
S 26	11 59	24 51	3 26	10 35	0 27	12 3	1 0	20 54	0 55	21 29	0 58	3 57	1 35	15 21	0 49	24 0	0 33	1 35	3 53	8 37	9 5	5 58		n.a.
M27	11 37	27 43	4 14	11 24	0 7	11 33	0 58	21 1	0 56	21 30	0 58	3 59	1 35	15 20	0 49	24 0	0 33	1 35	3 53	8 37	9 4	6 1		n.a.
T 28	11 15	28 55	4 47	12 13	0n13	11 3	0 56	21 8	0 58	21 32	0 58	4 2	1 35	15 18	0 49	24 0	0 33	1 34	3 53	8 35	9 3	6 5		n.a.
W29	10 52	28 28	5 4	13 0	0 34	10 33	0 55	21 15	0 59	21 33	0 58	4 4	1 35	15 17	0 49	24 0	0 33	1 34	3 53	8 33	9 2	6 8		n.a.
T 30	10n29	26s27	5s 6	13n45	0n53	10n 3	0n53	21n22	1n 1	21s34	0s58	4s 7	1n34	15n16	0n49	24n 0	0n33	1n33	3s53	8n30	9n 0	6n11		n.a.

Julian Day Number = 80963.5, Delta T = 35h48m56s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'51, Lahiri = -65°37'51 Julian Calendar 1 Sept. 4492 BCE == Greg. Calendar 28 July 4492 BCE

The year -4491 astronomical counting style corresponds to year 4492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4492 BCE
geocentric

OCTOBER 4492 BCE (-4491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 21 1	4♍34'33	9♒16	25°R44	8♍10	28♉47	29♏36	13♎48	22♌21	16♊51	12°R35	21°R 3	22♈27	16♈39	n.a.	F 1
S 2	22 24 57	5°35'50	21°47	24♌46	9°26	29°10	29°42	13°54	22°24	16°51	12♈34	20♈54	22°24	16°46	n.a.	S 2
S 3	22 28 54	6°37'08	4♓ 7	23°59	10°42	29°33	29°49	14° 1	22°28	16°52	12°33	20°45	22°21	16°52	n.a.	S 3
M 4	22 32 51	7°38'26	16°17	23°22	11°57	29°55	29°55	14° 7	22°32	16°53	12°32	20°39	22°18	16°59	n.a.	M 4
T 5	22 36 47	8°39'45	28°17	22°57	13°13	0♊17	0♐ 2	14°13	22°35	16°53	12°31	20°34	22°15	17° 6	n.a.	T 5
W 6	22 40 44	9°41'05	10♈10	22°44	14°28	0°38	0° 9	14°19	22°39	16°54	12°30	20°31	22°12	17°12	n.a.	W 6
T 7	22 44 40	10°42'25	21°57	22°D41	15°44	1° 0	0°17	14°26	22°43	16°55	12°29	20°D31	22° 8	17°19	n.a.	T 7
F 8	22 48 37	11°43'46	3♉44	22°48	16°59	1°21	0°24	14°32	22°46	16°55	12°28	20°31	22° 5	17°25	n.a.	F 8
S 9	22 52 33	12°45'08	15°32	23° 4	18°15	1°41	0°31	14°38	22°50	16°56	12°27	20°33	22° 2	17°32	n.a.	S 9
S 10	22 56 30	13°46'31	27°28	23°29	19°31	2° 1	0°39	14°45	22°53	16°56	12°26	20°35	21°59	17°39	n.a.	S 10
M11	23 0 26	14°47'54	9♊35	24° 2	20°46	2°21	0°47	14°51	22°57	16°57	12°25	20°R36	21°56	17°45	n.a.	M11
T 12	23 4 23	15°49'18	22° 0	24°41	22° 2	2°41	0°55	14°58	23° 0	16°57	12°23	20°36	21°53	17°52	n.a.	T 12
W13	23 8 20	16°50'43	4♋46	25°27	23°17	3° 0	1° 3	15° 5	23° 4	16°57	12°22	20°34	21°49	17°59	n.a.	W13
T 14	23 12 16	17°52'08	17°58	26°18	24°33	3°18	1°11	15°11	23° 7	16°58	12°21	20°31	21°46	18° 5	n.a.	T 14
F 15	23 16 13	18°53'33	1♌38	27°13	25°48	3°36	1°20	15°18	23°11	16°58	12°20	20°27	21°43	18°12	n.a.	F 15
S 16	23 20 9	19°54'59	15°47	28°13	27° 3	3°54	1°28	15°25	23°14	16°58	12°19	20°22	21°40	18°19	n.a.	S 16
S 17	23 24 6	20°56'26	0♍20	29°16	28°19	4°11	1°37	15°31	23°18	16°58	12°18	20°18	21°37	18°25	n.a.	S 17
M18	23 28 2	21°57'52	15°14	0♍23	29°34	4°28	1°46	15°38	23°21	16°59	12°17	20°14	21°33	18°32	n.a.	M18
T 19	23 31 59	22°59'19	0♎18	1°32	0♎50	4°45	1°55	15°45	23°25	16°59	12°16	20°11	21°30	18°39	n.a.	T 19
W20	23 35 56	24° 0'45	15°25	2°44	2° 5	5° 1	2° 4	15°52	23°28	16°59	12°14	20°D10	21°27	18°45	n.a.	W20
T 21	23 39 52	25° 2'11	0♏25	3°58	3°21	5°16	2°13	15°59	23°31	16°59	12°13	20°10	21°24	18°52	n.a.	T 21
F 22	23 43 49	26° 3'37	15°10	5°14	4°36	5°31	2°23	16° 5	23°35	16°59	12°12	20°11	21°21	18°58	n.a.	F 22
S 23	23 47 45	27° 5'03	29°35	6°32	5°51	5°46	2°32	16°12	23°38	16°R59	12°11	20°13	21°18	19° 5	n.a.	S 23
S 24	23 51 42	28° 6'29	13♐38	7°51	7° 7	6° 0	2°42	16°19	23°41	16°59	12°10	20°14	21°14	19°12	n.a.	S 24
M25	23 55 39	29° 7'54	27°18	9°12	8°22	6°13	2°52	16°26	23°45	16°59	12° 8	20°R15	21°11	19°18	n.a.	M25
T 26	23 59 35	0♎ 9'18	10♑37	10°33	9°37	6°26	3° 2	16°33	23°48	16°59	12° 7	20°14	21° 8	19°25	n.a.	T 26
W27	0 3 32	1°10'42	23°35	11°56	10°52	6°38	3°12	16°40	23°51	16°59	12° 6	20°13	21° 5	19°32	n.a.	W27
T 28	0 7 28	2°12'05	6♒17	13°20	12° 8	6°50	3°22	16°47	23°54	16°59	12° 5	20°11	21° 2	19°38	n.a.	T 28
F 29	0 11 25	3°13'27	18°44	14°44	13°23	7° 1	3°32	16°54	23°57	16°59	12° 3	20° 8	20°58	19°45	n.a.	F 29
S 30	0 15 21	4°14'49	0♓59	16°10	14°38	7°12	3°42	17° 1	24° 0	16°58	12° 2	20° 5	20°55	19°52	n.a.	S 30
S 31	0 19 18	5♎16'10	13♓ 4	17♍36	15♎53	7♊22	3♐53	17♎ 8	24♌ 3	16♊58	12♈ 1	20♈ 3	20♈52	19♈58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 7	23s 8	4s52	14n25	1n11	9n32	0n51	21n29	1n 2	21s36	0s58	4s 9	1n34	15n15	0n49	24n 1	0n33	1n33	3s53	8n27	8n59	6n15		n.a.
S 2	9 44	18 48	4 24	15 0	1 27	9 1	0 49	21 36	1 4	21 37	0 58	4 12	1 34	15 13	0 49	24 1	0 33	1 33	3 53	8 23	8 58	6 18		n.a.
S 3	9 20	13 45	3 44	15 31	1 42	8 30	0 47	21 42	1 6	21 38	0 58	4 15	1 34	15 12	0 49	24 1	0 33	1 32	3 53	8 20	8 57	6 22		n.a.
M 4	8 57	8 14	2 55	15 55	1 54	7 58	0 45	21 49	1 7	21 40	0 58	4 17	1 34	15 11	0 49	24 1	0 33	1 32	3 53	8 17	8 56	6 25		n.a.
T 5	8 33	2 30	1 58	16 14	2 5	7 27	0 43	21 55	1 9	21 41	0 58	4 20	1 34	15 10	0 50	24 1	0 33	1 32	3 53	8 16	8 54	6 29		n.a.
W 6	8 10	3n17	0 56	16 27	2 14	6 55	0 41	22 2	1 11	21 43	0 58	4 22	1 34	15 9	0 50	24 1	0 33	1 31	3 53	8 15	8 53	6 32		n.a.
T 7	7 46	8 55	0n 8	16 35	2 22	6 23	0 39	22 8	1 12	21 44	0 58	4 25	1 33	15 7	0 50	24 1	0 33	1 31	3 53	8 14	8 52	6 35		n.a.
F 8	7 22	14 14	1 11	16 37	2 27	5 51	0 37	22 14	1 14	21 46	0 57	4 28	1 33	15 6	0 50	24 1	0 33	1 30	3 53	8 15	8 51	6 39		n.a.
S 9	6 58	19 4	2 12	16 36	2 31	5 19	0 35	22 20	1 16	21 47	0 57	4 30	1 33	15 5	0 50	24 1	0 33	1 30	3 53	8 15	8 50	6 42		n.a.
S 10	6 34	23 13	3 8	16 30	2 34	4 46	0 33	22 26	1 18	21 49	0 57	4 33	1 33	15 4	0 50	24 1	0 33	1 30	3 53	8 16	8 48	6 46		n.a.
M11	6 9	26 25	3 56	16 20	2 36	4 14	0 31	22 32	1 20	21 51	0 57	4 36	1 33	15 3	0 50	24 2	0 33	1 29	3 53	8 16	8 47	6 49		n.a.
T 12	5 45	28 27	4 35	16 7	2 36	3 41	0 29	22 38	1 21	21 52	0 57	4 39	1 33	15 1	0 50	24 2	0 33	1 29	3 53	8 16	8 46	6 53		n.a.
W13	5 20	29 4	5 1	15 50	2 35	3 9	0 26	22 44	1 23	21 54	0 57	4 41	1 33	15 0	0 50	24 2	0 33	1 28	3 53	8 16	8 45	6 56		n.a.
T 14	4 56	28 3	5 12	15 31	2 34	2 36	0 24	22 49	1 25	21 56	0 57	4 44	1 32	14 59	0 50	24 2	0 33	1 28	3 53	8 15	8 43	6 59		n.a.
F 15	4 31	25 21	5 7	15 9	2 32	2 3	0 22	22 55	1 27	21 57	0 57	4 47	1 32	14 58	0 50	24 2	0 33	1 27	3 53	8 13	8 42	7 3		n.a.
S 16	4 6	21 3	4 43	14 45	2 29	1 30	0 20	23 0	1 29	21 59	0 57	4 50	1 32	14 57	0 50	24 2	0 33	1 27	3 53	8 11	8 41	7 6		n.a.
S 17	3 41	15 24	4 0	14 19	2 25	0 57	0 17	23 5	1 31	22 1	0 57	4 52	1 32	14 56	0 50	24 2	0 33	1 27	3 53	8 9	8 40	7 10		n.a.
M18	3 17	8 44	3 0	13 51	2 21	0 24	0 15	23 11	1 33	22 3	0 57	4 55	1 32	14 54	0 50	24 2	0 33	1 26	3 53	8 8	8 39	7 13		n.a.
T 19	2 52	1 30	1 47	13 22	2 17	0s 9	0 13	23 16	1 35	22 5	0 57	4 58	1 32	14 53	0 50	24 2	0 33	1 26	3 53	8 7	8 37	7 16		n.a.
W20	2 27	5s51	0 26	12 50	2 12	0 42	0 10	23 21	1 37	22 7	0 57	5 1	1 32	14 52	0 50	24 2	0 33	1 25	3 53	8 6	8 36	7 20		n.a.
T 21	2 2	12 49	0s56	12 18	2 7	1 15	0 8	23 26	1 39	22 8	0 57	5 4	1 32	14 51	0 50	24 2	0 33	1 25	3 53	8 6	8 35	7 23		n.a.
F 22	1 37	18 59	2 13	11 44	2 1	1 48	0 6	23 30	1 41	22 10	0 57	5 6	1 32	14 50	0 50	24 2	0 33	1 24	3 53	8 7	8 34	7 27		n.a.
S 23	1 11	23 54	3 20	11 9	1 55	2 20	0 3	23 35	1 43	22 12	0 57	5 9	1 31	14 49	0 50	24 2	0 34	1 24	3 53	8 7	8 32	7 30		n.a.
S 24	0 46	27 18	4 14	10 33	1 49	2 53	0 1	23 40	1 45	22 14	0 57	5 12	1 31	14 48	0 50	24 2	0 34	1 23	3 53	8 8	8 31	7 33		n.a.
M25	0 21	28 57	4 51	9 56	1 43	3 26	0s 2	23 44	1 48	22 16	0 57	5 15	1 31	14 47	0 50	24 2	0 34	1 23	3 52	8 8	8 30	7 37		n.a.
T 26	0s 4	28 52	5 11	9 19	1 37	3 59	0 4	23 49	1 50	22 18	0 57	5 18	1 31	14 46	0 50	24 2	0 34	1 23	3 52	8 8	8 29	7 40		n.a.
W27	0 29	27 11	5 15	8 40	1 30	4 31	0 6	23 53	1 52	22 20	0 57	5 21	1 31	14 45	0 50	24 2	0 34	1 22	3 52	8 7	8 28	7 44		n.a.
T 28	0 54	24 8	5 3	8 1	1 24	5 4	0 9	23 58	1 54	22 22	0 57	5 23	1 31	14 43	0 50	24 2	0 34	1 22	3 52	8 7	8 26	7 47		n.a.
F 29	1 19	20 2	4 37	7 21	1 17	5 36	0 11	24 2	1 57	22 24	0 57	5 26	1 31	14 42	0 50	24 2	0 34	1 21	3 52	8 6	8 25	7 50		n.a.
S 30	1 44	15 9	3 59	6 41	1 10	6 8	0 13	24 6	1 59	22 26	0 57	5 29	1 31	14 41	0 50	24 2	0 34	1 21	3 52	8 5	8 24	7 54		n.a.
S 31	2s 9	9s45	3s10	6n 0	1n 3	6s40	0s16	24n10	2n 1	22s28	0s57	5s32	1n31	14n40	0n50	24n 2	0n34	1n20	3s52	8n 4	8n23	7n57		n.a.

Julian Day Number = 80993.5, Delta T = 35h48m53s
Ecliptic obliquity = 24°08'19, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'47, Lahiri = -65°37'47 Julian Calendar 1 Oct. 4492 BCE == Greg. Calendar 27 Aug. 4492 BCE

The year -4491 astronomical counting style corresponds to year 4492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4492 BCE
geocentric

NOVEMBER 4492 BCE (-4491) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 23 15	6♎17'31	25♓ 2	19♍ 3	17♎ 8	7♊32	4♐ 3	17♎15	24♌ 6	16°R58	12°R 0	20°R 1	20♈49	20♈ 5	n.a.	M 1
T 2	0 27 11	7°18'50	6♈55	20°30	18°24	7°41	4°14	17°23	24° 9	16♊58	11♈59	20♈ 0	20°46	20°12	n.a.	T 2
W 3	0 31 8	8°20'10	18°44	21°58	19°39	7°49	4°25	17°30	24°12	16°57	11°57	20°D 0	20°43	20°18	n.a.	W 3
T 4	0 35 4	9°21'29	0♉31	23°27	20°54	7°57	4°36	17°37	24°15	16°57	11°56	20° 0	20°39	20°25	n.a.	T 4
F 5	0 39 1	10°22'47	12°20	24°56	22° 9	8° 4	4°47	17°44	24°18	16°56	11°55	20° 0	20°36	20°32	n.a.	F 5
S 6	0 42 57	11°24'05	24°11	26°26	23°24	8°10	4°58	17°51	24°21	16°56	11°54	20° 1	20°33	20°38	n.a.	S 6
S 7	0 46 54	12°25'22	6♊10	27°56	24°39	8°16	5° 9	17°58	24°24	16°56	11°52	20° 2	20°30	20°45	n.a.	S 7
M 8	0 50 51	13°26'38	18°19	29°26	25°54	8°21	5°20	18° 5	24°27	16°55	11°51	20° 3	20°27	20°51	n.a.	M 8
T 9	0 54 47	14°27'54	0♋42	0♎58	27° 9	8°26	5°32	18°13	24°29	16°55	11°50	20° 4	20°24	20°58	n.a.	T 9
W10	0 58 44	15°29'10	13°24	2°29	28°24	8°29	5°43	18°20	24°32	16°54	11°49	20°R 4	20°20	21° 5	n.a.	W10
T 11	1 2 40	16°30'25	26°29	4° 2	29°39	8°32	5°55	18°27	24°35	16°53	11°47	20° 4	20°17	21°11	n.a.	T 11
F 12	1 6 37	17°31'39	9♌58	5°34	0♏54	8°35	6° 7	18°34	24°37	16°53	11°46	20° 3	20°14	21°18	n.a.	F 12
S 13	1 10 34	18°32'52	23°55	7° 8	2° 9	8°36	6°18	18°41	24°40	16°52	11°45	20° 3	20°11	21°25	n.a.	S 13
S 14	1 14 30	19°34'05	8♍18	8°41	3°24	8°37	6°30	18°48	24°43	16°51	11°44	20°D 3	20° 8	21°31	n.a.	S 14
M15	1 18 27	20°35'17	23° 4	10°16	4°39	8°R37	6°42	18°56	24°45	16°51	11°42	20° 3	20° 4	21°38	n.a.	M15
T 16	1 22 23	21°36'27	8♎ 8	11°51	5°54	8°36	6°54	19° 3	24°48	16°50	11°41	20° 3	20° 1	21°45	n.a.	T 16
W17	1 26 20	22°37'37	23°22	13°26	7° 9	8°35	7° 6	19°10	24°50	16°49	11°40	20°R 3	19°58	21°51	n.a.	W17
T 18	1 30 16	23°38'46	8♏35	15° 2	8°24	8°33	7°18	19°17	24°52	16°48	11°39	20° 3	19°55	21°58	n.a.	T 18
F 19	1 34 13	24°39'53	23°37	16°39	9°38	8°30	7°31	19°24	24°55	16°47	11°37	20° 3	19°52	22° 5	n.a.	F 19
S 20	1 38 10	25°40'59	8♐22	18°16	10°53	8°26	7°43	19°32	24°57	16°47	11°36	20° 2	19°49	22°11	n.a.	S 20
S 21	1 42 6	26°42'03	22°42	19°53	12° 8	8°21	7°56	19°39	24°59	16°46	11°35	20° 1	19°45	22°18	n.a.	S 21
M22	1 46 3	27°43'06	6♑35	21°32	13°23	8°16	8° 8	19°46	25° 2	16°45	11°34	20° 1	19°42	22°25	n.a.	M22
T 23	1 49 59	28°44'07	20° 0	23°11	14°38	8°10	8°21	19°53	25° 4	16°44	11°33	20° 0	19°39	22°31	n.a.	T 23
W24	1 53 56	29°45'07	3♒ 1	24°51	15°52	8° 3	8°33	20° 0	25° 6	16°43	11°31	20°D 0	19°36	22°38	n.a.	W24
T 25	1 57 53	0♏46'05	15°39	26°31	17° 7	7°55	8°46	20° 7	25° 8	16°42	11°30	20° 1	19°33	22°44	n.a.	T 25
F 26	2 1 49	1°47'01	28° 0	28°12	18°22	7°47	8°59	20°14	25°10	16°41	11°29	20° 1	19°30	22°51	n.a.	F 26
S 27	2 5 46	2°47'55	10♓ 6	29°54	19°36	7°37	9°12	20°21	25°12	16°40	11°28	20° 3	19°26	22°58	n.a.	S 27
S 28	2 9 42	3°48'47	22° 3	1♏36	20°51	7°27	9°25	20°29	25°14	16°38	11°27	20° 4	19°23	23° 4	n.a.	S 28
M29	2 13 39	4°49'38	3♈53	3°19	22° 6	7°16	9°38	20°36	25°16	16°37	11°26	20° 5	19°20	23°11	n.a.	M29
T 30	2 17 35	5♏50'27	15♈41	5♏ 3	23♏20	7♊ 5	9♐51	20♎43	25♌18	16♊36	11♈24	20°R 6	19♈17	23♈18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s34	4s 4	2s14	5n19	0n56	7s12	0s18	24n14	2n 4	22s30	0s56	5s35	1n31	14n39	0n50	24n 2	0n34	1n20	3s52	8n 3	8n21	8n 1		n.a.
T 2	2 59	1n44	1 12	4 37	0 49	7 44	0 20	24 18	2 6	22 32	0 56	5 38	1 30	14 38	0 50	24 2	0 34	1 19	3 52	8 2	8 20	8 4		n.a.
W 3	3 24	7 26	0 7	3 55	0 42	8 15	0 23	24 22	2 9	22 34	0 56	5 41	1 30	14 37	0 50	24 2	0 34	1 19	3 52	8 2	8 19	8 7		n.a.
T 4	3 49	12 53	0n58	3 13	0 35	8 46	0 25	24 26	2 11	22 36	0 56	5 43	1 30	14 36	0 50	24 2	0 34	1 18	3 52	8 2	8 18	8 11		n.a.
F 5	4 14	17 54	2 1	2 30	0 29	9 17	0 27	24 29	2 14	22 38	0 56	5 46	1 30	14 35	0 50	24 2	0 34	1 18	3 52	8 3	8 16	8 14		n.a.
S 6	4 38	22 15	2 59	1 47	0 22	9 48	0 30	24 33	2 16	22 40	0 56	5 49	1 30	14 34	0 50	24 2	0 34	1 18	3 52	8 3	8 15	8 18		n.a.
S 7	5 3	25 44	3 49	1 4	0 15	10 19	0 32	24 36	2 19	22 42	0 56	5 52	1 30	14 34	0 50	24 2	0 34	1 17	3 52	8 3	8 14	8 21		n.a.
M 8	5 27	28 6	4 30	0 21	0 8	10 49	0 34	24 40	2 21	22 44	0 56	5 55	1 30	14 33	0 50	24 2	0 34	1 17	3 52	8 4	8 13	8 24		n.a.
T 9	5 52	29 8	5 0	0s23	0 1	11 19	0 37	24 43	2 24	22 46	0 56	5 58	1 30	14 32	0 50	24 2	0 34	1 16	3 52	8 4	8 12	8 28		n.a.
W10	6 16	28 40	5 16	1 6	0s 6	11 49	0 39	24 46	2 26	22 49	0 56	6 1	1 30	14 31	0 50	24 2	0 34	1 16	3 52	8 4	8 10	8 31		n.a.
T 11	6 40	26 38	5 16	1 50	0 12	12 18	0 41	24 49	2 29	22 51	0 56	6 4	1 30	14 30	0 50	24 2	0 34	1 15	3 52	8 4	8 9	8 35		n.a.
F 12	7 4	23 3	4 59	2 34	0 19	12 48	0 43	24 52	2 32	22 53	0 56	6 6	1 30	14 29	0 50	24 2	0 34	1 15	3 52	8 4	8 8	8 38		n.a.
S 13	7 28	18 4	4 24	3 17	0 25	13 16	0 45	24 55	2 34	22 55	0 56	6 9	1 30	14 28	0 50	24 2	0 34	1 14	3 51	8 4	8 7	8 41		n.a.
S 14	7 52	11 58	3 32	4 1	0 31	13 45	0 47	24 58	2 37	22 57	0 56	6 12	1 30	14 27	0 50	24 2	0 34	1 14	3 51	8 4	8 5	8 45		n.a.
M15	8 16	5 2	2 25	4 45	0 38	14 13	0 49	25 1	2 40	22 59	0 56	6 15	1 30	14 26	0 50	24 2	0 34	1 14	3 51	8 4	8 4	8 48		n.a.
T 16	8 40	2s19	1 6	5 29	0 44	14 41	0 52	25 3	2 43	23 1	0 56	6 18	1 29	14 26	0 50	24 2	0 34	1 13	3 51	8 4	8 3	8 51		n.a.
W17	9 3	9 37	0s18	6 12	0 49	15 8	0 54	25 6	2 45	23 3	0 56	6 21	1 29	14 25	0 51	24 2	0 34	1 13	3 51	8 4	8 2	8 55		n.a.
T 18	9 26	16 22	1 41	6 56	0 55	15 35	0 56	25 8	2 48	23 5	0 56	6 23	1 29	14 24	0 51	24 2	0 34	1 12	3 51	8 4	8 0	8 58		n.a.
F 19	9 49	22 3	2 56	7 39	1 1	16 2	0 58	25 11	2 51	23 7	0 56	6 26	1 29	14 23	0 51	24 2	0 34	1 12	3 51	8 3	7 59	9 2		n.a.
S 20	10 12	26 15	3 57	8 23	1 6	16 28	0 59	25 13	2 54	23 10	0 56	6 29	1 29	14 22	0 51	24 2	0 34	1 12	3 51	8 3	7 58	9 5		n.a.
S 21	10 35	28 38	4 42	9 6	1 11	16 54	1 1	25 15	2 57	23 12	0 56	6 32	1 29	14 22	0 51	24 2	0 34	1 11	3 51	8 3	7 57	9 8		n.a.
M22	10 58	29 7	5 9	9 48	1 16	17 19	1 3	25 17	3 0	23 14	0 56	6 35	1 29	14 21	0 51	24 2	0 34	1 11	3 51	8 3	7 56	9 12		n.a.
T 23	11 20	27 50	5 17	10 31	1 21	17 44	1 5	25 18	3 2	23 16	0 56	6 38	1 29	14 20	0 51	24 2	0 35	1 10	3 51	8 3	7 54	9 15		n.a.
W24	11 42	25 3	5 9	11 13	1 26	18 8	1 7	25 20	3 5	23 18	0 56	6 40	1 29	14 20	0 51	24 2	0 35	1 10	3 51	8 2	7 53	9 18		n.a.
T 25	12 4	21 9	4 46	11 54	1 30	18 32	1 8	25 21	3 8	23 20	0 56	6 43	1 29	14 19	0 51	24 1	0 35	1 10	3 51	8 3	7 52	9 22		n.a.
F 26	12 26	16 25	4 10	12 36	1 34	18 55	1 10	25 23	3 11	23 22	0 56	6 46	1 29	14 18	0 51	24 1	0 35	1 9	3 50	8 3	7 51	9 25		n.a.
S 27	12 48	11 8	3 24	13 16	1 37	19 18	1 12	25 24	3 14	23 24	0 56	6 49	1 29	14 18	0 51	24 1	0 35	1 9	3 50	8 3	7 49	9 28		n.a.
S 28	13 9	5 31	2 29	13 57	1 41	19 40	1 13	25 25	3 17	23 26	0 56	6 51	1 29	14 17	0 51	24 1	0 35	1 8	3 50	8 4	7 48	9 32		n.a.
M29	13 30	0n14	1 29	14 36	1 44	20 2	1 15	25 26	3 19	23 28	0 56	6 54	1 29	14 16	0 51	24 1	0 35	1 8	3 50	8 4	7 47	9 35		n.a.
T 30	13s51	5n58	0s24	15s15	1s47	20s23	1s16	25n27	3n22	23s30	0s56	6s57	1n29	14n16	0n51	24n 1	0n35	1n 8	3s50	8n 5	7n46	9n38		n.a.

Julian Day Number = 81024.5, Delta T = 35h48m49s
Ecliptic obliquity = 24°08'19, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'43, Lahiri = -65°37'43 Julian Calendar 1 Nov. 4492 BCE == Greg. Calendar 27 Sept. 4492 BCE

The year -4491 astronomical counting style corresponds to year 4492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4492 BCE
geocentric

DECEMBER 4492 BCE (-4491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 21 32	6♏51'14	27♈28	6♏48	24♏35	6°R52	10♐ 4	20♎50	25♌19	16°R35	11°R23	20°R 6	19♈14	23♈24	n.a.	W 1
T 2	2 25 29	7°51'59	9♉18	8°33	25°49	6♊39	10°17	20°57	25°21	16♊34	11♈22	20♈ 5	19°10	23°31	n.a.	T 2
F 3	2 29 25	8°52'43	21°11	10°20	27° 4	6°25	10°30	21° 4	25°23	16°33	11°21	20° 3	19° 7	23°38	n.a.	F 3
S 4	2 33 22	9°53'26	3♊11	12° 6	28°18	6°11	10°43	21°11	25°24	16°31	11°20	20° 0	19° 4	23°44	n.a.	S 4
S 5	2 37 18	10°54'06	15°19	13°54	29°33	5°55	10°57	21°18	25°26	16°30	11°19	19°56	19° 1	23°51	n.a.	S 5
M 6	2 41 15	11°54'46	27°38	15°42	0♐47	5°39	11°10	21°24	25°28	16°29	11°18	19°53	18°58	23°58	n.a.	M 6
T 7	2 45 11	12°55'23	10♋ 8	17°31	2° 2	5°22	11°23	21°31	25°29	16°28	11°17	19°49	18°55	24° 4	n.a.	T 7
W 8	2 49 8	13°55'59	22°53	19°20	3°16	5° 5	11°37	21°38	25°31	16°26	11°16	19°47	18°51	24°11	n.a.	W 8
T 9	2 53 5	14°56'33	5♌55	21°10	4°30	4°47	11°50	21°45	25°32	16°25	11°15	19°45	18°48	24°18	n.a.	T 9
F 10	2 57 1	15°57'06	19°17	23° 0	5°45	4°28	12° 4	21°52	25°33	16°24	11°14	19°D45	18°45	24°24	n.a.	F 10
S 11	3 0 58	16°57'37	3♍ 1	24°51	6°59	4° 9	12°18	21°59	25°35	16°22	11°13	19°46	18°42	24°31	n.a.	S 11
S 12	3 4 54	17°58'07	17° 7	26°41	8°13	3°49	12°31	22° 5	25°36	16°21	11°12	19°47	18°39	24°37	n.a.	S 12
M13	3 8 51	18°58'35	1♎35	28°32	9°28	3°29	12°45	22°12	25°37	16°19	11°11	19°49	18°35	24°44	n.a.	M13
T 14	3 12 47	19°59'01	16°22	0♐22	10°42	3° 8	12°59	22°19	25°38	16°18	11°10	19°R49	18°32	24°51	n.a.	T 14
W15	3 16 44	20°59'25	1♏23	2°12	11°56	2°47	13°12	22°25	25°39	16°16	11° 9	19°49	18°29	24°57	n.a.	W15
T 16	3 20 40	21°59'48	16°29	4° 1	13°10	2°25	13°26	22°32	25°40	16°15	11° 8	19°47	18°26	25° 4	n.a.	T 16
F 17	3 24 37	23° 0'08	1♐32	5°49	14°24	2° 3	13°40	22°38	25°41	16°13	11° 7	19°43	18°23	25°11	n.a.	F 17
S 18	3 28 34	24° 0'27	16°23	7°35	15°39	1°40	13°54	22°45	25°42	16°12	11° 6	19°38	18°20	25°17	n.a.	S 18
S 19	3 32 30	25° 0'43	0♑52	9°20	16°53	1°17	14° 8	22°51	25°43	16°10	11° 6	19°33	18°16	25°24	n.a.	S 19
M20	3 36 27	26° 0'57	14°56	11° 2	18° 7	0°54	14°22	22°58	25°44	16° 9	11° 5	19°27	18°13	25°31	n.a.	M20
T 21	3 40 23	27° 1'09	28°32	12°42	19°21	0°31	14°36	23° 4	25°44	16° 7	11° 4	19°23	18°10	25°37	n.a.	T 21
W22	3 44 20	28° 1'18	11♒39	14°18	20°35	0° 8	14°50	23°11	25°45	16° 6	11° 3	19°20	18° 7	25°44	n.a.	W22
T 23	3 48 16	29° 1'25	24°22	15°50	21°49	29♉44	15° 4	23°17	25°46	16° 4	11° 2	19°D18	18° 4	25°51	n.a.	T 23
F 24	3 52 13	0♐ 1'30	6♓43	17°18	23° 3	29°21	15°18	23°23	25°46	16° 3	11° 1	19°19	18° 1	25°57	n.a.	F 24
S 25	3 56 10	1° 1'31	18°48	18°40	24°17	28°57	15°32	23°29	25°47	16° 1	11° 1	19°20	17°57	26° 4	n.a.	S 25
S 26	4 0 6	2° 1'31	0♈42	19°57	25°31	28°33	15°46	23°36	25°47	16° 0	11° 0	19°21	17°54	26°11	n.a.	S 26
M27	4 4 3	3° 1'28	12°30	21° 8	26°44	28°10	16° 0	23°42	25°48	15°58	10°59	19°23	17°51	26°17	n.a.	M27
T 28	4 7 59	4° 1'23	24°16	22°12	27°58	27°46	16°14	23°48	25°48	15°56	10°59	19°R23	17°48	26°24	n.a.	T 28
W29	4 11 56	5° 1'15	6♉ 4	23° 8	29°12	27°23	16°29	23°54	25°49	15°55	10°58	19°21	17°45	26°30	n.a.	W29
T 30	4 15 52	6° 1'05	17°58	23°57	0♑26	27° 0	16°43	24° 0	25°49	15°53	10°57	19°17	17°41	26°37	n.a.	T 30
F 31	4 19 49	7♐ 0'53	0♊ 0	24♐37	1♑39	26♉37	16♐57	24♎ 6	25♌49	15♊51	10♈57	19♈11	17♈38	26♈44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s12	11n30	0n41	15s53	1s49	20s43	1s18	25n27	3n25	23s32	0s56	7s 0	1n29	14n15	0n51	24n 1	0n35	1n 7	3s50	8n 5	7n44	9n42		n.a.
T 2	14 32	16 39	1 44	16 31	1 51	21 3	1 19	25 28	3 28	23 34	0 56	7 2	1 29	14 15	0 51	24 1	0 35	1 7	3 50	8 4	7 43	9 45		n.a.
F 3	14 52	21 12	2 43	17 7	1 53	21 23	1 20	25 28	3 31	23 36	0 56	7 5	1 29	14 14	0 51	24 1	0 35	1 7	3 50	8 3	7 42	9 48		n.a.
S 4	15 12	24 56	3 36	17 43	1 54	21 41	1 22	25 28	3 33	23 38	0 56	7 8	1 29	14 14	0 51	24 1	0 35	1 6	3 50	8 2	7 41	9 52		n.a.
S 5	15 32	27 36	4 19	18 17	1 54	21 59	1 23	25 28	3 36	23 40	0 56	7 10	1 29	14 13	0 51	24 1	0 35	1 6	3 50	8 1	7 39	9 55		n.a.
M 6	15 51	28 58	4 51	18 50	1 55	22 17	1 24	25 27	3 39	23 42	0 56	7 13	1 29	14 13	0 51	24 0	0 35	1 6	3 49	8 0	7 38	9 59		n.a.
T 7	16 10	28 53	5 10	19 22	1 54	22 34	1 25	25 27	3 41	23 44	0 56	7 16	1 29	14 12	0 51	24 0	0 35	1 5	3 49	7 58	7 37	10 2		n.a.
W 8	16 29	27 17	5 14	19 53	1 53	22 50	1 26	25 26	3 44	23 46	0 56	7 18	1 29	14 12	0 51	24 0	0 35	1 5	3 49	7 57	7 36	10 5		n.a.
T 9	16 47	24 12	5 2	20 22	1 52	23 5	1 27	25 25	3 46	23 48	0 56	7 21	1 29	14 11	0 51	24 0	0 35	1 5	3 49	7 57	7 34	10 9		n.a.
F 10	17 5	19 47	4 34	20 50	1 50	23 20	1 28	25 24	3 49	23 50	0 56	7 24	1 29	14 11	0 51	24 0	0 35	1 4	3 49	7 57	7 33	10 12		n.a.
S 11	17 23	14 14	3 49	21 16	1 47	23 34	1 29	25 22	3 51	23 52	0 57	7 26	1 29	14 10	0 52	24 0	0 35	1 4	3 49	7 57	7 32	10 15		n.a.
S 12	17 41	7 50	2 50	21 40	1 44	23 48	1 30	25 21	3 54	23 54	0 57	7 29	1 29	14 10	0 52	24 0	0 35	1 4	3 49	7 57	7 31	10 18		n.a.
M13	17 58	0 51	1 38	22 2	1 40	24 0	1 31	25 19	3 56	23 55	0 57	7 31	1 29	14 10	0 52	24 0	0 35	1 3	3 49	7 58	7 29	10 22		n.a.
T 14	18 15	6s20	0 19	22 22	1 35	24 12	1 31	25 17	3 58	23 57	0 57	7 34	1 29	14 9	0 52	23 59	0 35	1 3	3 49	7 58	7 28	10 25		n.a.
W15	18 32	13 16	1s 3	22 40	1 30	24 24	1 32	25 15	4 0	23 59	0 57	7 36	1 29	14 9	0 52	23 59	0 35	1 3	3 48	7 58	7 27	10 28		n.a.
T 16	18 48	19 30	2 21	22 56	1 24	24 34	1 32	25 12	4 2	24 1	0 57	7 39	1 29	14 9	0 52	23 59	0 35	1 3	3 48	7 57	7 26	10 32		n.a.
F 17	19 4	24 28	3 28	23 9	1 17	24 44	1 33	25 9	4 4	24 3	0 57	7 41	1 29	14 8	0 52	23 59	0 35	1 2	3 48	7 56	7 25	10 35		n.a.
S 18	19 19	27 44	4 21	23 20	1 9	24 53	1 33	25 6	4 6	24 4	0 57	7 44	1 29	14 8	0 52	23 59	0 35	1 2	3 48	7 54	7 23	10 38		n.a.
S 19	19 34	29 3	4 55	23 29	1 0	25 1	1 34	25 3	4 8	24 6	0 57	7 46	1 29	14 8	0 52	23 59	0 35	1 2	3 48	7 52	7 22	10 42		n.a.
M20	19 49	28 25	5 10	23 35	0 50	25 9	1 34	25 0	4 10	24 8	0 57	7 49	1 29	14 7	0 52	23 59	0 35	1 2	3 48	7 50	7 21	10 45		n.a.
T 21	20 4	26 4	5 7	23 38	0 40	25 16	1 34	24 56	4 11	24 10	0 57	7 51	1 29	14 7	0 52	23 59	0 35	1 2	3 48	7 48	7 20	10 48		n.a.
W22	20 18	22 23	4 48	23 40	0 29	25 21	1 34	24 53	4 13	24 11	0 57	7 54	1 29	14 7	0 52	23 58	0 35	1 1	3 48	7 47	7 18	10 52		n.a.
T 23	20 31	17 47	4 15	23 38	0 17	25 27	1 34	24 49	4 14	24 13	0 57	7 56	1 29	14 7	0 52	23 58	0 35	1 1	3 47	7 46	7 17	10 55		n.a.
F 24	20 45	12 33	3 31	23 35	0 4	25 31	1 34	24 45	4 16	24 15	0 57	7 58	1 29	14 7	0 52	23 58	0 35	1 1	3 47	7 46	7 16	10 58		n.a.
S 25	20 58	6 58	2 38	23 29	0n10	25 35	1 34	24 41	4 17	24 16	0 57	8 1	1 29	14 7	0 52	23 58	0 35	1 1	3 47	7 47	7 15	11 2		n.a.
S 26	21 10	1 14	1 40	23 21	0 24	25 38	1 34	24 36	4 18	24 18	0 57	8 3	1 29	14 6	0 52	23 58	0 35	1 1	3 47	7 47	7 13	11 5		n.a.
M27	21 22	4n30	0 37	23 11	0 39	25 40	1 34	24 32	4 19	24 20	0 57	8 5	1 29	14 6	0 52	23 58	0 35	1 0	3 47	7 48	7 12	11 8		n.a.
T 28	21 34	10 5	0n26	23 0	0 54	25 41	1 33	24 27	4 20	24 21	0 57	8 8	1 29	14 6	0 52	23 57	0 35	1 0	3 47	7 48	7 11	11 11		n.a.
W29	21 45	15 20	1 29	22 48	1 10	25 41	1 33	24 22	4 21	24 23	0 57	8 10	1 29	14 6	0 52	23 57	0 35	1 0	3 47	7 47	7 10	11 15		n.a.
T 30	21 56	20 3	2 28	22 34	1 26	25 41	1 33	24 17	4 22	24 24	0 57	8 12	1 29	14 6	0 52	23 57	0 35	1 0	3 47	7 46	7 8	11 18		n.a.
F 31	22s 7	24n 1	3n21	22s20	1n42	25s40	1s32	24n12	4n22	24s26	0s57	8s14	1n29	14n 6	0n52	23n57	0n35	1n 0	3s46	7n43	7n 7	11n21		n.a.

Julian Day Number = 81054.5, Delta T = 35h48m46s
Ecliptic obliquity = 24°08'19, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'39, Lahiri = -65°37'39 Julian Calendar 1 Dec. 4492 BCE == Greg. Calendar 27 Oct. 4492 BCE

The year -4491 astronomical counting style corresponds to year 4492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4491 BCE
geocentric

JANUARY 4491 BCE (-4490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 23 45	8♐ 0'38	12♊12	25♐ 9	2♑53	26°R15	17♐11	24♎12	25♌49	15°R50	10°R56	19°R 3	17♈35	26♈50	n.a.	S 1
S 2	4 27 42	9° 0'21	24°35	25°31	4° 7	25♉52	17°25	24°18	25°49	15♊48	10♈55	18♈54	17°32	26°57	n.a.	S 2
M 3	4 31 38	10° 0'02	7♋ 9	25°45	5°20	25°30	17°40	24°23	25°R49	15°47	10°55	18°45	17°29	27° 4	n.a.	M 3
T 4	4 35 35	10°59'41	19°55	25°R51	6°34	25° 9	17°54	24°29	25°49	15°45	10°54	18°36	17°26	27°10	n.a.	T 4
W 5	4 39 32	11°59'18	2♌53	25°47	7°47	24°48	18° 8	24°35	25°49	15°43	10°54	18°28	17°22	27°17	n.a.	W 5
T 6	4 43 28	12°58'53	16° 4	25°34	9° 1	24°27	18°22	24°40	25°49	15°42	10°53	18°22	17°19	27°24	n.a.	T 6
F 7	4 47 25	13°58'26	29°29	25°14	10°14	24° 7	18°37	24°46	25°49	15°40	10°53	18°19	17°16	27°30	n.a.	F 7
S 8	4 51 21	14°57'56	13♍ 9	24°46	11°27	23°48	18°51	24°51	25°49	15°38	10°52	18°D18	17°13	27°37	n.a.	S 8
S 9	4 55 18	15°57'25	27° 4	24°11	12°41	23°29	19° 5	24°57	25°49	15°37	10°52	18°19	17°10	27°44	n.a.	S 9
M10	4 59 14	16°56'51	11♎15	23°30	13°54	23°10	19°20	25° 2	25°48	15°35	10°51	18°R19	17° 7	27°50	n.a.	M10
T 11	5 3 11	17°56'16	25°41	22°44	15° 7	22°53	19°34	25° 7	25°48	15°33	10°51	18°19	17° 3	27°57	n.a.	T 11
W12	5 7 7	18°55'39	10♏19	21°54	16°20	22°36	19°48	25°13	25°47	15°32	10°51	18°17	17° 0	28° 4	n.a.	W12
T 13	5 11 4	19°54'59	25° 4	21° 2	17°34	22°19	20° 2	25°18	25°47	15°30	10°50	18°13	16°57	28°10	n.a.	T 13
F 14	5 15 0	20°54'18	9♐49	20° 7	18°47	22° 3	20°17	25°23	25°46	15°28	10°50	18° 6	16°54	28°17	n.a.	F 14
S 15	5 18 57	21°53'34	24°28	19°12	20° 0	21°48	20°31	25°28	25°46	15°27	10°50	17°57	16°51	28°24	n.a.	S 15
S 16	5 22 54	22°52'48	8♑51	18°18	21°13	21°34	20°45	25°33	25°45	15°25	10°49	17°46	16°47	28°30	n.a.	S 16
M17	5 26 50	23°52'00	22°53	17°26	22°26	21°21	21° 0	25°38	25°44	15°23	10°49	17°36	16°44	28°37	n.a.	M17
T 18	5 30 47	24°51'09	6♒31	16°36	23°39	21° 8	21°14	25°43	25°44	15°22	10°49	17°26	16°41	28°43	n.a.	T 18
W19	5 34 43	25°50'15	19°42	15°49	24°52	20°56	21°28	25°47	25°43	15°20	10°49	17°19	16°38	28°50	n.a.	W19
T 20	5 38 40	26°49'19	2♓28	15° 7	26° 4	20°45	21°43	25°52	25°42	15°18	10°49	17°14	16°35	28°57	n.a.	T 20
F 21	5 42 36	27°48'21	14°52	14°30	27°17	20°34	21°57	25°57	25°41	15°17	10°48	17°11	16°32	29° 3	n.a.	F 21
S 22	5 46 33	28°47'19	26°59	13°58	28°30	20°25	22°11	26° 1	25°40	15°15	10°48	17°D11	16°28	29°10	n.a.	S 22
S 23	5 50 29	29°46'16	8♈54	13°31	29°42	20°16	22°25	26° 6	25°39	15°14	10°48	17°11	16°25	29°17	n.a.	S 23
M24	5 54 26	0♑45'09	20°43	13° 9	0♒55	20° 8	22°40	26°10	25°38	15°12	10°48	17°R11	16°22	29°23	n.a.	M24
T 25	5 58 22	1°44'00	2♉30	12°54	2° 7	20° 1	22°54	26°14	25°37	15°10	10°48	17°10	16°19	29°30	n.a.	T 25
W26	6 2 19	2°42'49	14°21	12°44	3°20	19°54	23° 8	26°18	25°36	15° 9	10°48	17° 7	16°16	29°37	n.a.	W26
T 27	6 6 15	3°41'36	26°20	12°D40	4°32	19°49	23°22	26°23	25°35	15° 7	10°D48	17° 1	16°13	29°43	n.a.	T 27
F 28	6 10 12	4°40'20	8♊31	12°42	5°45	19°44	23°36	26°27	25°34	15° 6	10°48	16°53	16° 9	29°50	n.a.	F 28
S 29	6 14 8	5°39'01	20°55	12°48	6°57	19°40	23°50	26°31	25°32	15° 4	10°48	16°42	16° 6	29°57	n.a.	S 29
S 30	6 18 5	6°37'41	3♋34	13° 0	8° 9	19°37	24° 5	26°35	25°31	15° 3	10°48	16°30	16° 3	0♉ 3	n.a.	S 30
M31	6 22 2	7♑36'18	16♋27	13♐17	9♒21	19♉34	24♐19	26♎38	25♌30	15♊ 1	10♈48	16♈17	16♈ 0	0♉10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s17	26n58	4n 6	22s 5	1n58	25s38	1s32	24n 7	4n23	24s27	0s58	8s17	1n29	14n 6	0n52	23n57	0n35	1n 0	3s46	7n40	7n 6	11n25		n.a.
S 2	22 26	28 40	4 39	21 50	2 14	25 35	1 31	24 2	4 23	24 29	0 58	8 19	1 29	14 6	0 53	23 57	0 35	1 0	3 46	7 37	7 5	11 28		n.a.
M 3	22 36	28 56	5 0	21 35	2 29	25 32	1 30	23 57	4 23	24 30	0 58	8 21	1 29	14 6	0 53	23 56	0 35	0 59	3 46	7 33	7 3	11 31		n.a.
T 4	22 45	27 39	5 6	21 20	2 44	25 27	1 29	23 52	4 24	24 32	0 58	8 23	1 29	14 6	0 53	23 56	0 36	0 59	3 46	7 30	7 2	11 34		n.a.
W 5	22 53	24 53	4 56	21 6	2 58	25 22	1 29	23 46	4 24	24 33	0 58	8 25	1 29	14 6	0 53	23 56	0 36	0 59	3 46	7 27	7 1	11 38		n.a.
T 6	23 1	20 47	4 31	20 52	3 12	25 17	1 28	23 41	4 24	24 34	0 58	8 27	1 29	14 6	0 53	23 56	0 36	0 59	3 46	7 24	7 0	11 41		n.a.
F 7	23 8	15 34	3 51	20 39	3 24	25 10	1 27	23 36	4 24	24 36	0 58	8 29	1 29	14 6	0 53	23 56	0 36	0 59	3 45	7 23	6 58	11 44		n.a.
S 8	23 16	9 31	2 57	20 27	3 35	25 3	1 25	23 30	4 23	24 37	0 58	8 31	1 29	14 7	0 53	23 56	0 36	0 59	3 45	7 23	6 57	11 48		n.a.
S 9	23 22	2 53	1 51	20 16	3 44	24 55	1 24	23 25	4 23	24 38	0 58	8 33	1 29	14 7	0 53	23 55	0 36	0 59	3 45	7 23	6 56	11 51		n.a.
M10	23 28	4s 0	0 38	20 7	3 52	24 46	1 23	23 20	4 23	24 40	0 58	8 35	1 29	14 7	0 53	23 55	0 36	0 59	3 45	7 23	6 55	11 54		n.a.
T 11	23 34	10 49	0s39	19 58	3 58	24 36	1 22	23 15	4 22	24 41	0 58	8 37	1 29	14 7	0 53	23 55	0 36	0 59	3 45	7 23	6 53	11 57		n.a.
W12	23 39	17 9	1 55	19 51	4 2	24 26	1 20	23 10	4 22	24 42	0 58	8 39	1 29	14 7	0 53	23 55	0 36	0 59	3 45	7 22	6 52	12 1		n.a.
T 13	23 44	22 32	3 3	19 46	4 4	24 15	1 19	23 5	4 21	24 43	0 58	8 41	1 29	14 7	0 53	23 55	0 36	0 59	3 45	7 21	6 51	12 4		n.a.
F 14	23 49	26 30	3 59	19 42	4 4	24 3	1 17	23 0	4 21	24 45	0 59	8 43	1 29	14 8	0 53	23 55	0 36	0 59	3 45	7 18	6 50	12 7		n.a.
S 15	23 53	28 39	4 38	19 39	4 3	23 51	1 16	22 55	4 20	24 46	0 59	8 45	1 30	14 8	0 53	23 54	0 36	0 59	3 44	7 14	6 48	12 10		n.a.
S 16	23 56	28 49	4 59	19 38	3 59	23 38	1 14	22 50	4 19	24 47	0 59	8 46	1 30	14 8	0 53	23 54	0 36	0 59	3 44	7 10	6 47	12 14		n.a.
M17	23 59	27 5	5 2	19 39	3 54	23 24	1 13	22 46	4 18	24 48	0 59	8 48	1 30	14 8	0 53	23 54	0 36	0 59	3 44	7 6	6 46	12 17		n.a.
T 18	24 2	23 48	4 47	19 41	3 47	23 10	1 11	22 41	4 17	24 49	0 59	8 50	1 30	14 9	0 53	23 54	0 36	0 59	3 44	7 2	6 45	12 20		n.a.
W19	24 4	19 23	4 17	19 44	3 38	22 55	1 9	22 37	4 16	24 50	0 59	8 52	1 30	14 9	0 53	23 54	0 36	0 59	3 44	7 0	6 43	12 23		n.a.
T 20	24 6	14 13	3 34	19 49	3 29	22 39	1 7	22 33	4 15	24 51	0 59	8 53	1 30	14 9	0 53	23 54	0 36	0 59	3 44	6 58	6 42	12 27		n.a.
F 21	24 7	8 37	2 43	19 56	3 18	22 22	1 5	22 29	4 14	24 52	0 59	8 55	1 30	14 10	0 53	23 53	0 36	0 59	3 44	6 56	6 41	12 30		n.a.
S 22	24 8	2 50	1 45	20 4	3 6	22 5	1 3	22 25	4 13	24 53	0 59	8 57	1 30	14 10	0 53	23 53	0 36	0 59	3 43	6 56	6 40	12 33		n.a.
S 23	24 8	2n58	0 44	20 13	2 54	21 48	1 1	22 21	4 11	24 54	0 59	8 58	1 30	14 10	0 53	23 53	0 36	0 59	3 43	6 56	6 38	12 36		n.a.
M24	24 8	8 36	0n19	20 23	2 41	21 29	0 59	22 18	4 10	24 55	1 0	9 0	1 30	14 11	0 53	23 53	0 36	0 59	3 43	6 56	6 37	12 40		n.a.
T 25	24 7	13 57	1 20	20 34	2 28	21 11	0 56	22 14	4 9	24 56	1 0	9 1	1 30	14 11	0 53	23 53	0 36	1 0	3 43	6 56	6 36	12 43		n.a.
W26	24 6	18 49	2 19	20 46	2 14	20 51	0 54	22 11	4 7	24 57	1 0	9 3	1 30	14 12	0 54	23 53	0 36	1 0	3 43	6 55	6 35	12 46		n.a.
T 27	24 5	23 0	3 12	21 0	2 0	20 31	0 52	22 8	4 6	24 58	1 0	9 4	1 30	14 12	0 54	23 52	0 36	1 0	3 43	6 52	6 33	12 49		n.a.
F 28	24 3	26 15	3 56	21 14	1 46	20 11	0 49	22 6	4 5	24 59	1 0	9 6	1 30	14 13	0 54	23 52	0 36	1 0	3 42	6 49	6 32	12 52		n.a.
S 29	24 1	28 19	4 31	21 28	1 32	19 50	0 47	22 3	4 3	24 59	1 0	9 7	1 30	14 13	0 54	23 52	0 36	1 0	3 42	6 45	6 31	12 56		n.a.
S 30	23 58	28 58	4 53	21 43	1 19	19 28	0 44	22 1	4 2	25 0	1 0	9 9	1 30	14 14	0 54	23 52	0 36	1 0	3 42	6 40	6 30	12 59		n.a.
M31	23s55	28n 3	5n 0	21s59	1n 5	19s 6	0s42	21n59	4n 0	25s 1	1s 0	9s10	1n31	14n14	0n54	23n52	0n36	1n 0	3s42	6n35	6n28	13n 2		n.a.

Julian Day Number = 81085.5, Delta T = 35h48m42s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'35, Lahiri = -65°37'34 Julian Calendar 1 Jan. 4491 BCE == Greg. Calendar 27 Nov. 4492 BCE

The year -4490 astronomical counting style corresponds to year 4491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4491 BCE
geocentric

FEBRUARY 4491 BCE (-4490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 25 58	8♉34'53	29♋34	13♐39	10♒33	19°R32	24♐33	26♎42	25°R28	15°R 0	10♈48	16°R 4	15♈57	0♉17	n.a.	T 1
W 2	6 29 55	9°33'26	12♌54	14° 6	11°45	19♉32	24°47	26°46	25♌27	14♊58	10°48	15♈54	15°53	0°23	n.a.	W 2
T 3	6 33 51	10°31'56	26°24	14°36	12°57	19°D31	25° 1	26°49	25°25	14°57	10°48	15°45	15°50	0°30	n.a.	T 3
F 4	6 37 48	11°30'25	10♍ 4	15°11	14° 9	19°32	25°15	26°53	25°24	14°55	10°49	15°40	15°47	0°37	n.a.	F 4
S 5	6 41 44	12°28'52	23°52	15°50	15°21	19°33	25°29	26°56	25°22	14°54	10°49	15°38	15°44	0°43	n.a.	S 5
S 6	6 45 41	13°27'17	7♎49	16°33	16°32	19°35	25°43	27° 0	25°21	14°52	10°49	15°37	15°41	0°50	n.a.	S 6
M 7	6 49 37	14°25'40	21°53	17°19	17°44	19°38	25°57	27° 3	25°19	14°51	10°49	15°37	15°38	0°56	n.a.	M 7
T 8	6 53 34	15°24'02	6♏ 4	18° 9	18°56	19°42	26°11	27° 6	25°17	14°50	10°49	15°36	15°34	1° 3	n.a.	T 8
W 9	6 57 30	16°22'22	20°21	19° 2	20° 7	19°46	26°24	27° 9	25°16	14°48	10°50	15°34	15°31	1°10	n.a.	W 9
T 10	7 1 27	17°20'40	4♐42	19°58	21°18	19°51	26°38	27°12	25°14	14°47	10°50	15°28	15°28	1°16	n.a.	T 10
F 11	7 5 23	18°18'56	19° 2	20°57	22°30	19°56	26°52	27°15	25°12	14°46	10°50	15°20	15°25	1°23	n.a.	F 11
S 12	7 9 20	19°17'10	3♑16	21°59	23°41	20° 3	27° 6	27°18	25°10	14°44	10°51	15°10	15°22	1°30	n.a.	S 12
S 13	7 13 16	20°15'23	17°19	23° 3	24°52	20°10	27°20	27°21	25° 9	14°43	10°51	14°58	15°19	1°36	n.a.	S 13
M14	7 17 13	21°13'33	1♒ 6	24°10	26° 3	20°17	27°33	27°23	25° 7	14°42	10°52	14°46	15°15	1°43	n.a.	M14
T 15	7 21 9	22°11'41	14°32	25°20	27°14	20°26	27°47	27°26	25° 5	14°40	10°52	14°35	15°12	1°50	n.a.	T 15
W16	7 25 6	23° 9'47	27°37	26°32	28°25	20°34	28° 0	27°28	25° 3	14°39	10°52	14°26	15° 9	1°56	n.a.	W16
T 17	7 29 3	24° 7'51	10♓21	27°46	29°36	20°44	28°14	27°31	25° 1	14°38	10°53	14°19	15° 6	2° 3	n.a.	T 17
F 18	7 32 59	25° 5'53	22°45	29° 2	0♓47	20°54	28°28	27°33	24°59	14°37	10°53	14°15	15° 3	2°10	n.a.	F 18
S 19	7 36 56	26° 3'53	4♈52	0♑21	1°58	21° 5	28°41	27°35	24°57	14°36	10°54	14°14	14°59	2°16	n.a.	S 19
S 20	7 40 52	27° 1'50	16°48	1°42	3° 8	21°16	28°54	27°37	24°55	14°35	10°54	14°D13	14°56	2°23	n.a.	S 20
M21	7 44 49	27°59'46	28°38	3° 5	4°19	21°28	29° 8	27°39	24°52	14°33	10°55	14°R13	14°53	2°30	n.a.	M21
T 22	7 48 45	28°57'39	10♉27	4°30	5°29	21°41	29°21	27°41	24°50	14°32	10°55	14°13	14°50	2°36	n.a.	T 22
W23	7 52 42	29°55'31	22°20	5°57	6°39	21°54	29°34	27°43	24°48	14°31	10°56	14°11	14°47	2°43	n.a.	W23
T 24	7 56 38	0♒53'20	4♊23	7°26	7°49	22° 7	29°48	27°45	24°46	14°30	10°57	14° 6	14°44	2°50	n.a.	T 24
F 25	8 0 35	1°51'08	16°40	8°57	8°59	22°21	0♑ 1	27°46	24°44	14°29	10°57	13°59	14°40	2°56	n.a.	F 25
S 26	8 4 31	2°48'53	29°13	10°30	10° 9	22°36	0°14	27°48	24°42	14°28	10°58	13°50	14°37	3° 3	n.a.	S 26
S 27	8 8 28	3°46'37	12♋ 5	12° 5	11°19	22°51	0°27	27°49	24°39	14°27	10°59	13°39	14°34	3°10	n.a.	S 27
M28	8 12 24	4♒44'19	25♋16	13♑42	12♓29	23♉ 7	0♑40	27♎50	24♌37	14♊26	10♈59	13♈28	14♈31	3♉16	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	25n35	4n52	22s15	0n52	18s44	0s39	21n57	3n59	25s 2	1s 1	9s11	1n31	14n15	0n54	23n52	0n36	1n 1	3s42	6n30	6n27	13n 5		n.a.
W 2	23 47	21 42	4 28	22 31	0 39	18 21	0 36	21 55	3 57	25 3	1 1	9 13	1 31	14 15	0 54	23 51	0 36	1 1	3 42	6 26	6 26	13 9		n.a.
T 3	23 42	16 39	3 49	22 47	0 26	17 57	0 34	21 53	3 55	25 3	1 1	9 14	1 31	14 16	0 54	23 51	0 36	1 1	3 42	6 23	6 24	13 12		n.a.
F 4	23 37	10 43	2 56	23 4	0 14	17 33	0 31	21 52	3 54	25 4	1 1	9 15	1 31	14 16	0 54	23 51	0 36	1 1	3 41	6 21	6 23	13 15		n.a.
S 5	23 32	4 13	1 52	23 20	0 2	17 9	0 28	21 51	3 52	25 5	1 1	9 16	1 31	14 17	0 54	23 51	0 36	1 1	3 41	6 19	6 22	13 18		n.a.
S 6	23 26	2s34	0 41	23 36	0s10	16 44	0 25	21 50	3 51	25 5	1 1	9 17	1 31	14 17	0 54	23 51	0 36	1 2	3 41	6 19	6 21	13 21		n.a.
M 7	23 20	9 17	0s33	23 51	0 21	16 19	0 22	21 49	3 49	25 6	1 1	9 19	1 31	14 18	0 54	23 51	0 36	1 2	3 41	6 19	6 19	13 25		n.a.
T 8	23 13	15 35	1 46	24 7	0 31	15 53	0 19	21 48	3 47	25 6	1 1	9 20	1 31	14 19	0 54	23 50	0 36	1 2	3 41	6 19	6 18	13 28		n.a.
W 9	23 6	21 7	2 52	24 22	0 41	15 27	0 16	21 48	3 46	25 7	1 2	9 21	1 31	14 19	0 54	23 50	0 36	1 2	3 41	6 18	6 17	13 31		n.a.
T 10	22 58	25 26	3 48	24 36	0 51	15 1	0 13	21 48	3 44	25 7	1 2	9 22	1 31	14 20	0 54	23 50	0 36	1 3	3 41	6 16	6 16	13 34		n.a.
F 11	22 50	28 9	4 30	24 49	1 0	14 34	0 10	21 48	3 42	25 8	1 2	9 23	1 31	14 20	0 54	23 50	0 36	1 3	3 40	6 13	6 14	13 37		n.a.
S 12	22 42	28 59	4 54	25 2	1 9	14 7	0 7	21 48	3 41	25 8	1 2	9 24	1 31	14 21	0 54	23 50	0 36	1 3	3 40	6 8	6 13	13 40		n.a.
S 13	22 33	27 56	5 0	25 14	1 17	13 40	0 4	21 48	3 39	25 9	1 2	9 25	1 31	14 22	0 54	23 50	0 36	1 3	3 40	6 4	6 12	13 44		n.a.
M14	22 24	25 11	4 48	25 25	1 25	13 12	0 0	21 49	3 37	25 9	1 2	9 25	1 32	14 22	0 54	23 49	0 36	1 4	3 40	5 59	6 11	13 47		n.a.
T 15	22 15	21 5	4 21	25 35	1 32	12 44	0n 3	21 50	3 36	25 10	1 2	9 26	1 32	14 23	0 54	23 49	0 36	1 4	3 40	5 54	6 9	13 50		n.a.
W16	22 5	16 4	3 40	25 44	1 39	12 16	0 6	21 50	3 34	25 10	1 3	9 27	1 32	14 24	0 54	23 49	0 36	1 4	3 40	5 51	6 8	13 53		n.a.
T 17	21 55	10 30	2 49	25 52	1 45	11 48	0 10	21 51	3 32	25 10	1 3	9 28	1 32	14 25	0 54	23 49	0 36	1 5	3 40	5 48	6 7	13 56		n.a.
F 18	21 44	4 39	1 51	25 59	1 51	11 19	0 13	21 53	3 30	25 11	1 3	9 29	1 32	14 25	0 54	23 49	0 36	1 5	3 39	5 47	6 6	14 0		n.a.
S 19	21 33	1n14	0 49	26 4	1 56	10 50	0 16	21 54	3 29	25 11	1 3	9 29	1 32	14 26	0 54	23 49	0 36	1 5	3 39	5 46	6 4	14 3		n.a.
S 20	21 22	7 0	0n14	26 8	2 0	10 21	0 20	21 56	3 27	25 11	1 3	9 30	1 32	14 27	0 54	23 49	0 36	1 6	3 39	5 46	6 3	14 6		n.a.
M21	21 10	12 29	1 16	26 10	2 4	9 51	0 23	21 57	3 25	25 12	1 3	9 31	1 32	14 28	0 54	23 49	0 36	1 6	3 39	5 46	6 2	14 9		n.a.
T 22	20 58	17 30	2 14	26 11	2 8	9 22	0 27	21 59	3 24	25 12	1 4	9 31	1 32	14 28	0 54	23 48	0 36	1 6	3 39	5 46	6 1	14 12		n.a.
W23	20 45	21 54	3 8	26 11	2 11	8 52	0 30	22 1	3 22	25 12	1 4	9 32	1 32	14 29	0 54	23 48	0 36	1 7	3 39	5 45	5 59	14 15		n.a.
T 24	20 32	25 27	3 53	26 8	2 13	8 22	0 34	22 3	3 20	25 12	1 4	9 33	1 32	14 30	0 54	23 48	0 36	1 7	3 39	5 43	5 58	14 18		n.a.
F 25	20 19	27 54	4 29	26 4	2 15	7 52	0 37	22 5	3 19	25 12	1 4	9 33	1 32	14 31	0 54	23 48	0 36	1 7	3 38	5 40	5 57	14 22		n.a.
S 26	20 6	29 0	4 52	25 58	2 16	7 21	0 41	22 8	3 17	25 13	1 4	9 33	1 33	14 31	0 54	23 48	0 36	1 8	3 38	5 37	5 55	14 25		n.a.
S 27	19 52	28 35	5 2	25 51	2 17	6 51	0 44	22 10	3 16	25 13	1 4	9 34	1 33	14 32	0 54	23 48	0 36	1 8	3 38	5 32	5 54	14 28		n.a.
M28	19s38	26n33	4n56	25s41	2s17	6s20	0n48	22n13	3n14	25s13	1s 5	9s34	1n33	14n33	0n54	23n48	0n36	1n 9	3s38	5n28	5n53	14n31		n.a.

Julian Day Number = 81116.5, Delta T = 35h48m39s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'31, Lahiri = -65°37'30 Julian Calendar 1 Feb. 4491 BCE == Greg. Calendar 28 Dec. 4492 BCE

The year -4490 astronomical counting style corresponds to year 4491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4491 BCE
geocentric

MARCH 4491 BCE (-4490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 16 21	5♒41'59	8♌44	15♉21	13♓39	23♉23	0♉53	27♎52	24°R35	14°R25	11♈ 0	13°R17	14♈28	3♉23	n.a.	T 1
W 2	8 20 17	6°39'37	22°28	17° 2	14°48	23°40	1° 6	27°53	24♌32	14♊25	11° 1	13♈ 8	14°25	3°30	n.a.	W 2
T 3	8 24 14	7°37'14	6♍23	18°45	15°58	23°57	1°19	27°54	24°30	14°24	11° 2	13° 1	14°21	3°36	n.a.	T 3
F 4	8 28 11	8°34'49	20°26	20°29	17° 7	24°14	1°31	27°55	24°28	14°23	11° 2	12°56	14°18	3°43	n.a.	F 4
S 5	8 32 7	9°32'23	4♎33	22°16	18°16	24°32	1°44	27°55	24°25	14°22	11° 3	12°55	14°15	3°50	n.a.	S 5
S 6	8 36 4	10°29'56	18°43	24° 4	19°25	24°51	1°57	27°56	24°23	14°21	11° 4	12°D54	14°12	3°56	n.a.	S 6
M 7	8 40 0	11°27'27	2♏53	25°55	20°34	25°10	2° 9	27°57	24°21	14°20	11° 5	12°55	14° 9	4° 3	n.a.	M 7
T 8	8 43 57	12°24'58	17° 2	27°47	21°43	25°29	2°22	27°57	24°18	14°20	11° 6	12°R55	14° 5	4° 9	n.a.	T 8
W 9	8 47 53	13°22'27	1♐ 8	29°41	22°52	25°49	2°34	27°58	24°16	14°19	11° 7	12°54	14° 2	4°16	n.a.	W 9
T 10	8 51 50	14°19'56	15°10	1♒37	24° 0	26° 9	2°47	27°58	24°13	14°18	11° 8	12°50	13°59	4°23	n.a.	T 10
F 11	8 55 46	15°17'23	29° 6	3°35	25° 9	26°29	2°59	27°58	24°11	14°18	11° 8	12°45	13°56	4°29	n.a.	F 11
S 12	8 59 43	16°14'49	12♉54	5°35	26°17	26°50	3°11	27°59	24° 8	14°17	11° 9	12°37	13°53	4°36	n.a.	S 12
S 13	9 3 39	17°12'14	26°31	7°37	27°25	27°12	3°24	27°R59	24° 6	14°17	11°10	12°28	13°50	4°43	n.a.	S 13
M14	9 7 36	18° 9'37	9♒54	9°40	28°33	27°33	3°36	27°59	24° 3	14°16	11°11	12°19	13°46	4°49	n.a.	M14
T 15	9 11 33	19° 7'00	23° 1	11°45	29°41	27°55	3°48	27°58	24° 1	14°16	11°12	12°10	13°43	4°56	n.a.	T 15
W16	9 15 29	20° 4'21	5♓52	13°51	0♈49	28°18	4° 0	27°58	23°58	14°15	11°13	12° 3	13°40	5° 3	n.a.	W16
T 17	9 19 26	21° 1'41	18°25	15°58	1°57	28°41	4°11	27°58	23°56	14°15	11°14	11°58	13°37	5° 9	n.a.	T 17
F 18	9 23 22	21°58'59	0♈43	18° 7	3° 4	29° 4	4°23	27°57	23°53	14°14	11°15	11°56	13°34	5°16	n.a.	F 18
S 19	9 27 19	22°56'16	12°48	20°17	4°12	29°27	4°35	27°57	23°51	14°14	11°16	11°D55	13°30	5°23	n.a.	S 19
S 20	9 31 15	23°53'32	24°43	22°27	5°19	29°51	4°47	27°56	23°48	14°13	11°18	11°56	13°27	5°29	n.a.	S 20
M21	9 35 12	24°50'46	6♉32	24°38	6°26	0♊15	4°58	27°55	23°46	14°13	11°19	11°57	13°24	5°36	n.a.	M21
T 22	9 39 8	25°48'00	18°22	26°49	7°33	0°40	5°10	27°55	23°43	14°13	11°20	11°58	13°21	5°43	n.a.	T 22
W23	9 43 5	26°45'12	0♊16	29° 0	8°40	1° 5	5°21	27°54	23°41	14°13	11°21	11°R58	13°18	5°49	n.a.	W23
T 24	9 47 1	27°42'23	12°20	1♓11	9°46	1°30	5°32	27°53	23°38	14°12	11°22	11°57	13°15	5°56	n.a.	T 24
F 25	9 50 58	28°39'32	24°38	3°22	10°53	1°55	5°43	27°51	23°36	14°12	11°23	11°54	13°11	6° 3	n.a.	F 25
S 26	9 54 55	29°36'41	7♋15	5°31	11°59	2°21	5°55	27°50	23°33	14°12	11°24	11°50	13° 8	6° 9	n.a.	S 26
S 27	9 58 51	0♓33'48	20°14	7°39	13° 5	2°47	6° 6	27°49	23°31	14°12	11°25	11°44	13° 5	6°16	n.a.	S 27
M28	10 2 48	1°30'54	3♌35	9°46	14°11	3°13	6°16	27°48	23°29	14°12	11°27	11°37	13° 2	6°23	n.a.	M28
T 29	10 6 44	2°28'00	17°18	11°52	15°17	3°40	6°27	27°46	23°26	14°12	11°28	11°31	12°59	6°29	n.a.	T 29
W30	10 10 41	3°25'04	1♍21	13°56	16°22	4° 7	6°38	27°45	23°24	14°12	11°29	11°26	12°56	6°36	n.a.	W30
T 31	10 14 37	4♓22'08	15♍40	15♓58	17♈27	4♊34	6♉49	27♎43	23♌21	14°D12	11♈30	11♈22	12♈52	6♉43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s24	22n59	4n33	25s29	2s17	5s50	0n51	22n15	3n12	25s13	1s 5	9s35	1n33	14n34	0n54	23n48	0n36	1n 9	3s38	5n24	5n52	14n34		n.a.
W 2	19 9	18 6	3 55	25 16	2 16	5 19	0 55	22 18	3 11	25 13	1 5	9 35	1 33	14 35	0 54	23 47	0 36	1 9	3 38	5 20	5 50	14 37		n.a.
T 3	18 54	12 14	3 1	25 0	2 14	4 48	0 58	22 21	3 9	25 13	1 5	9 35	1 33	14 35	0 54	23 47	0 36	1 10	3 38	5 17	5 49	14 40		n.a.
F 4	18 38	5 41	1 57	24 42	2 12	4 17	1 2	22 24	3 7	25 13	1 5	9 36	1 33	14 36	0 54	23 47	0 36	1 10	3 38	5 15	5 48	14 44		n.a.
S 5	18 23	1s11	0 44	24 22	2 9	3 46	1 5	22 27	3 6	25 13	1 6	9 36	1 33	14 37	0 54	23 47	0 36	1 11	3 37	5 15	5 47	14 47		n.a.
S 6	18 7	8 1	0s31	23 59	2 6	3 15	1 9	22 30	3 4	25 13	1 6	9 36	1 33	14 38	0 55	23 47	0 36	1 11	3 37	5 14	5 45	14 50		n.a.
M 7	17 51	14 27	1 45	23 35	2 2	2 44	1 12	22 33	3 3	25 13	1 6	9 36	1 33	14 39	0 55	23 47	0 36	1 12	3 37	5 15	5 44	14 53		n.a.
T 8	17 34	20 9	2 52	23 8	1 57	2 13	1 16	22 37	3 1	25 13	1 6	9 36	1 33	14 40	0 55	23 47	0 36	1 12	3 37	5 15	5 43	14 56		n.a.
W 9	17 17	24 42	3 48	22 38	1 52	1 42	1 19	22 40	2 59	25 13	1 6	9 36	1 33	14 40	0 55	23 47	0 36	1 13	3 37	5 14	5 42	14 59		n.a.
T 10	17 0	27 46	4 30	22 7	1 47	1 11	1 23	22 44	2 58	25 13	1 7	9 36	1 34	14 41	0 55	23 47	0 36	1 13	3 37	5 13	5 40	15 2		n.a.
F 11	16 43	29 4	4 56	21 33	1 41	0 40	1 26	22 47	2 56	25 13	1 7	9 36	1 34	14 42	0 55	23 47	0 36	1 14	3 37	5 10	5 39	15 5		n.a.
S 12	16 26	28 33	5 5	20 56	1 34	0 9	1 30	22 51	2 55	25 13	1 7	9 36	1 34	14 43	0 55	23 47	0 36	1 14	3 36	5 7	5 38	15 8		n.a.
S 13	16 8	26 18	4 56	20 18	1 27	0n22	1 33	22 54	2 53	25 13	1 7	9 36	1 34	14 44	0 55	23 46	0 36	1 15	3 36	5 4	5 36	15 11		n.a.
M14	15 50	22 37	4 31	19 37	1 19	0 53	1 37	22 58	2 52	25 13	1 7	9 36	1 34	14 45	0 55	23 46	0 36	1 15	3 36	5 0	5 35	15 15		n.a.
T 15	15 31	17 52	3 52	18 54	1 11	1 24	1 40	23 2	2 50	25 13	1 8	9 36	1 34	14 45	0 55	23 46	0 36	1 16	3 36	4 57	5 34	15 18		n.a.
W16	15 13	12 25	3 1	18 8	1 2	1 55	1 43	23 6	2 49	25 12	1 8	9 36	1 34	14 46	0 55	23 46	0 36	1 16	3 36	4 54	5 33	15 21		n.a.
T 17	14 54	6 35	2 3	17 21	0 53	2 25	1 47	23 10	2 47	25 12	1 8	9 36	1 34	14 47	0 55	23 46	0 36	1 17	3 36	4 52	5 31	15 24		n.a.
F 18	14 35	0 37	1 0	16 32	0 43	2 56	1 50	23 13	2 46	25 12	1 8	9 36	1 34	14 48	0 55	23 46	0 36	1 17	3 36	4 51	5 30	15 27		n.a.
S 19	14 16	5n16	0n 5	15 41	0 33	3 26	1 53	23 17	2 44	25 12	1 9	9 35	1 34	14 49	0 55	23 46	0 36	1 18	3 36	4 51	5 29	15 30		n.a.
S 20	13 57	10 54	1 9	14 48	0 23	3 57	1 57	23 21	2 43	25 12	1 9	9 35	1 34	14 50	0 55	23 46	0 36	1 18	3 35	4 51	5 28	15 33		n.a.
M21	13 37	16 7	2 9	13 54	0 13	4 27	2 0	23 25	2 41	25 12	1 9	9 35	1 34	14 51	0 55	23 46	0 36	1 19	3 35	4 51	5 26	15 36		n.a.
T 22	13 17	20 44	3 4	12 58	0 3	4 57	2 3	23 29	2 40	25 11	1 9	9 34	1 34	14 51	0 55	23 46	0 36	1 19	3 35	4 52	5 25	15 39		n.a.
W23	12 57	24 34	3 51	12 2	0n 8	5 27	2 6	23 33	2 38	25 11	1 10	9 34	1 35	14 52	0 55	23 46	0 36	1 20	3 35	4 52	5 24	15 42		n.a.
T 24	12 37	27 23	4 29	11 5	0 18	5 57	2 9	23 37	2 37	25 11	1 10	9 33	1 35	14 53	0 55	23 46	0 36	1 20	3 35	4 51	5 23	15 45		n.a.
F 25	12 17	28 57	4 56	10 8	0 28	6 26	2 12	23 41	2 36	25 11	1 10	9 33	1 35	14 54	0 55	23 46	0 36	1 21	3 35	4 50	5 21	15 48		n.a.
S 26	11 56	29 4	5 8	9 10	0 39	6 56	2 15	23 45	2 34	25 10	1 10	9 32	1 35	14 55	0 55	23 46	0 36	1 22	3 35	4 48	5 20	15 51		n.a.
S 27	11 36	27 36	5 6	8 12	0 49	7 25	2 18	23 49	2 33	25 10	1 10	9 32	1 35	14 56	0 55	23 46	0 36	1 22	3 35	4 46	5 19	15 54		n.a.
M28	11 15	24 34	4 47	7 14	0 58	7 54	2 21	23 53	2 31	25 10	1 11	9 31	1 35	14 56	0 55	23 46	0 36	1 23	3 35	4 44	5 17	15 57		n.a.
T 29	10 54	20 5	4 12	6 16	1 8	8 23	2 23	23 57	2 30	25 9	1 11	9 31	1 35	14 57	0 54	23 46	0 36	1 23	3 34	4 41	5 16	16 1		n.a.
W30	10 33	14 24	3 20	5 20	1 17	8 51	2 26	24 1	2 28	25 9	1 11	9 30	1 35	14 58	0 54	23 46	0 36	1 24	3 34	4 39	5 15	16 4		n.a.
T 31	10s11	7n53	2n15	4s23	1n25	9n20	2n29	24n 5	2n27	25s 9	1s11	9s29	1n35	14n59	0n54	23n46	0n36	1n25	3s34	4n37	5n14	16n 7		n.a.

Julian Day Number = 81144.5, Delta T = 35h48m36s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'27, Lahiri = -65°37'26 Julian Calendar 1 March 4491 BCE == Greg. Calendar 25 Jan. 4491 BCE

The year -4490 astronomical counting style corresponds to year 4491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4491 BCE
geocentric

APRIL 4491 BCE (-4490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 18 34	5♓19'11	0♎ 8	17♓58	18♈32	5♊ 1	6♑59	27°R41	23°R19	14♊12	11♈32	11°R20	12♈49	6♉49	n.a.	F 1
S 2	10 22 31	6°16'13	14°41	19°55	19°37	5°29	7°10	27♎39	23♌16	14°12	11°33	11°D20	12°46	6°56	n.a.	S 2
S 3	10 26 27	7°13'15	29°13	21°51	20°42	5°57	7°20	27°37	23°14	14°12	11°34	11♈20	12°43	7° 3	n.a.	S 3
M 4	10 30 24	8°10'17	13♏39	23°44	21°46	6°25	7°30	27°35	23°12	14°12	11°35	11°22	12°40	7° 9	n.a.	M 4
T 5	10 34 20	9° 7'18	27°56	25°35	22°51	6°54	7°40	27°33	23° 9	14°12	11°37	11°23	12°36	7°16	n.a.	T 5
W 6	10 38 17	10° 4'19	12♐ 2	27°24	23°55	7°22	7°50	27°31	23° 7	14°12	11°38	11°R23	12°33	7°23	n.a.	W 6
T 7	10 42 13	11° 1'21	25°56	29°10	24°58	7°51	8° 0	27°29	23° 4	14°13	11°39	11°22	12°30	7°29	n.a.	T 7
F 8	10 46 10	11°58'22	9♑37	0♈53	26° 2	8°20	8°10	27°26	23° 2	14°13	11°41	11°20	12°27	7°36	n.a.	F 8
S 9	10 50 6	12°55'22	23° 4	2°35	27° 5	8°50	8°20	27°24	23° 0	14°13	11°42	11°17	12°24	7°43	n.a.	S 9
S 10	10 54 3	13°52'23	6♒17	4°13	28° 8	9°19	8°29	27°21	22°58	14°13	11°43	11°13	12°21	7°49	n.a.	S 10
M11	10 58 0	14°49'23	19°17	5°49	29°11	9°49	8°39	27°19	22°55	14°14	11°45	11° 9	12°17	7°56	n.a.	M11
T 12	11 1 56	15°46'23	2♓ 2	7°23	0♉14	10°19	8°48	27°16	22°53	14°14	11°46	11° 5	12°14	8° 3	n.a.	T 12
W13	11 5 53	16°43'23	14°34	8°54	1°16	10°50	8°57	27°13	22°51	14°15	11°48	11° 2	12°11	8° 9	n.a.	W13
T 14	11 9 49	17°40'23	26°54	10°22	2°18	11°20	9° 6	27°10	22°49	14°15	11°49	11° 0	12° 8	8°16	n.a.	T 14
F 15	11 13 46	18°37'22	9♈ 2	11°48	3°20	11°51	9°15	27° 7	22°46	14°15	11°50	11°D 0	12° 5	8°22	n.a.	F 15
S 16	11 17 42	19°34'21	21° 0	13°11	4°21	12°22	9°24	27° 4	22°44	14°16	11°52	11° 0	12° 2	8°29	n.a.	S 16
S 17	11 21 39	20°31'20	2♉52	14°32	5°23	12°53	9°33	27° 1	22°42	14°17	11°53	11° 1	11°58	8°36	n.a.	S 17
M18	11 25 36	21°28'18	14°41	15°50	6°23	13°24	9°41	26°58	22°40	14°17	11°55	11° 2	11°55	8°42	n.a.	M18
T 19	11 29 32	22°25'17	26°30	17° 5	7°24	13°56	9°50	26°55	22°38	14°18	11°56	11° 4	11°52	8°49	n.a.	T 19
W20	11 33 29	23°22'15	8♊24	18°17	8°24	14°27	9°58	26°52	22°36	14°18	11°58	11° 5	11°49	8°56	n.a.	W20
T 21	11 37 25	24°19'13	20°27	19°27	9°24	14°59	10° 6	26°48	22°34	14°19	11°59	11°R 6	11°46	9° 2	n.a.	T 21
F 22	11 41 22	25°16'10	2♋45	20°33	10°24	15°32	10°14	26°45	22°32	14°20	12° 0	11° 6	11°42	9° 9	n.a.	F 22
S 23	11 45 18	26°13'08	15°21	21°36	11°23	16° 4	10°22	26°42	22°30	14°20	12° 2	11° 5	11°39	9°16	n.a.	S 23
S 24	11 49 15	27°10'05	28°19	22°37	12°21	16°36	10°30	26°38	22°28	14°21	12° 3	11° 3	11°36	9°22	n.a.	S 24
M25	11 53 12	28° 7'02	11♌41	23°34	13°20	17° 9	10°38	26°34	22°26	14°22	12° 5	11° 2	11°33	9°29	n.a.	M25
T 26	11 57 8	29° 3'59	25°30	24°28	14°18	17°42	10°45	26°31	22°24	14°23	12° 6	11° 0	11°30	9°36	n.a.	T 26
W27	12 1 5	0♈ 0'56	9♍42	25°18	15°15	18°15	10°52	26°27	22°23	14°24	12° 8	10°59	11°27	9°42	n.a.	W27
T 28	12 5 1	0°57'53	24°16	26° 5	16°13	18°48	11° 0	26°23	22°21	14°25	12° 9	10°58	11°23	9°49	n.a.	T 28
F 29	12 8 58	1°54'51	9♎ 4	26°48	17° 9	19°21	11° 7	26°19	22°19	14°25	12°11	10°D58	11°20	9°56	n.a.	F 29
S 30	12 12 55	2♈51'48	23♎59	27♈28	18♉ 5	19♊55	11♑14	26♎16	22♌17	14♊26	12♈12	10♈58	11♈17	10♉ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s50	0n52	1n 1	3s28	1n33	9n47	2n31	24n 9	2n26	25s 9	1s12	9s29	1n35	15n 0	0n54	23n46	0n36	1n25	3s34	4n37	5n12	16n10		n.a.
S 2	9 28	6s14	0s18	2 34	1 41	10 15	2 34	24 13	2 24	25 8	1 12	9 28	1 35	15 1	0 54	23 46	0 36	1 26	3 34	4 36	5 11	16 13		n.a.
S 3	9 7	13 0	1 36	1 41	1 48	10 43	2 36	24 16	2 23	25 8	1 12	9 27	1 35	15 1	0 54	23 46	0 36	1 26	3 34	4 37	5 10	16 16		n.a.
M 4	8 45	19 3	2 47	0 49	1 54	11 10	2 39	24 20	2 22	25 8	1 13	9 26	1 35	15 2	0 54	23 46	0 36	1 27	3 34	4 37	5 9	16 19		n.a.
T 5	8 23	23 58	3 47	0n 1	2 0	11 37	2 41	24 24	2 20	25 7	1 13	9 26	1 35	15 3	0 54	23 46	0 36	1 28	3 34	4 38	5 7	16 22		n.a.
W 6	8 1	27 24	4 33	0 50	2 5	12 3	2 43	24 27	2 19	25 7	1 13	9 25	1 35	15 4	0 54	23 46	0 36	1 28	3 34	4 38	5 6	16 25		n.a.
T 7	7 38	29 6	5 1	1 38	2 10	12 29	2 45	24 31	2 18	25 7	1 13	9 24	1 35	15 5	0 54	23 46	0 36	1 29	3 34	4 38	5 5	16 28		n.a.
F 8	7 16	28 58	5 13	2 24	2 13	12 55	2 47	24 35	2 16	25 6	1 14	9 23	1 35	15 5	0 54	23 46	0 36	1 29	3 33	4 37	5 3	16 31		n.a.
S 9	6 54	27 8	5 6	3 8	2 17	13 21	2 49	24 38	2 15	25 6	1 14	9 22	1 35	15 6	0 54	23 46	0 36	1 30	3 33	4 35	5 2	16 34		n.a.
S 10	6 31	23 49	4 44	3 51	2 19	13 46	2 51	24 42	2 14	25 5	1 14	9 21	1 36	15 7	0 54	23 46	0 36	1 31	3 33	4 34	5 1	16 37		n.a.
M11	6 9	19 22	4 7	4 31	2 21	14 11	2 52	24 45	2 12	25 5	1 14	9 20	1 36	15 8	0 54	23 46	0 36	1 31	3 33	4 32	5 0	16 40		n.a.
T 12	5 46	14 7	3 18	5 11	2 22	14 35	2 54	24 48	2 11	25 5	1 15	9 19	1 36	15 8	0 54	23 46	0 36	1 32	3 33	4 31	4 58	16 43		n.a.
W13	5 23	8 23	2 20	5 48	2 23	14 59	2 56	24 52	2 10	25 4	1 15	9 18	1 36	15 9	0 54	23 46	0 36	1 33	3 33	4 29	4 57	16 46		n.a.
T 14	5 0	2 26	1 17	6 24	2 23	15 23	2 57	24 55	2 8	25 4	1 15	9 17	1 36	15 10	0 54	23 46	0 36	1 33	3 33	4 29	4 56	16 49		n.a.
F 15	4 38	3n31	0 11	6 58	2 22	15 46	2 58	24 58	2 7	25 4	1 16	9 16	1 36	15 10	0 54	23 46	0 36	1 34	3 33	4 28	4 55	16 52		n.a.
S 16	4 15	9 16	0n55	7 30	2 20	16 9	2 59	25 1	2 6	25 3	1 16	9 15	1 36	15 11	0 54	23 46	0 36	1 35	3 33	4 28	4 53	16 55		n.a.
S 17	3 52	14 40	1 58	8 0	2 18	16 31	3 0	25 4	2 5	25 3	1 16	9 14	1 36	15 12	0 54	23 46	0 36	1 35	3 33	4 29	4 52	16 58		n.a.
M18	3 29	19 30	2 55	8 29	2 16	16 53	3 1	25 7	2 3	25 3	1 17	9 12	1 36	15 13	0 54	23 46	0 36	1 36	3 33	4 29	4 51	17 1		n.a.
T 19	3 5	23 35	3 45	8 55	2 12	17 14	3 2	25 9	2 2	25 2	1 17	9 11	1 36	15 13	0 54	23 46	0 36	1 36	3 32	4 30	4 49	17 4		n.a.
W20	2 42	26 43	4 26	9 20	2 8	17 35	3 3	25 12	2 1	25 2	1 17	9 10	1 36	15 14	0 54	23 46	0 36	1 37	3 32	4 31	4 48	17 6		n.a.
T 21	2 19	28 42	4 56	9 43	2 3	17 56	3 3	25 15	2 0	25 2	1 17	9 9	1 36	15 14	0 54	23 47	0 36	1 38	3 32	4 31	4 47	17 9		n.a.
F 22	1 56	29 19	5 13	10 4	1 58	18 16	3 4	25 17	1 58	25 1	1 18	9 7	1 36	15 15	0 54	23 47	0 36	1 38	3 32	4 31	4 46	17 12		n.a.
S 23	1 33	28 27	5 15	10 22	1 51	18 35	3 4	25 19	1 57	25 1	1 18	9 6	1 36	15 16	0 54	23 47	0 36	1 39	3 32	4 30	4 44	17 15		n.a.
S 24	1 9	26 1	5 2	10 39	1 45	18 54	3 4	25 22	1 56	25 1	1 18	9 5	1 36	15 16	0 54	23 47	0 36	1 40	3 32	4 30	4 43	17 18		n.a.
M25	0 46	22 7	4 32	10 54	1 37	19 13	3 4	25 24	1 55	25 0	1 19	9 3	1 36	15 17	0 54	23 47	0 36	1 40	3 32	4 29	4 42	17 21		n.a.
T 26	0 23	16 55	3 46	11 7	1 29	19 31	3 4	25 26	1 53	25 0	1 19	9 2	1 36	15 18	0 54	23 47	0 36	1 41	3 32	4 29	4 40	17 24		n.a.
W27	0n 0	10 41	2 45	11 18	1 20	19 48	3 4	25 28	1 52	25 0	1 19	9 1	1 36	15 18	0 54	23 47	0 36	1 42	3 32	4 28	4 39	17 27		n.a.
T 28	0 24	3 44	1 31	11 27	1 11	20 5	3 3	25 30	1 51	24 59	1 20	8 59	1 36	15 19	0 54	23 47	0 36	1 42	3 32	4 28	4 38	17 30		n.a.
F 29	0 47	3s32	0 11	11 34	1 1	20 22	3 3	25 31	1 50	24 59	1 20	8 58	1 36	15 19	0 54	23 47	0 36	1 43	3 32	4 28	4 37	17 33		n.a.
S 30	1n10	10s40	1s12	11n39	0n50	20n37	3n 2	25n33	1n49	24s59	1s20	8s56	1n36	15n20	0n54	23n47	0n36	1n44	3s32	4n28	4n35	17n36		n.a.

Julian Day Number = 81175.5, Delta T = 35h48m32s
Ecliptic obliquity = 24°08'19, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'23, Lahiri = -65°37'22 Julian Calendar 1 Apr. 4491 BCE == Greg. Calendar 25 Feb. 4491 BCE

The year -4490 astronomical counting style corresponds to year 4491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4491 BCE
geocentric

MAY 4491 BCE (-4490) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 16 51	3♈48'47	8♏55	28♈ 3	19♉ 1	20♊29	11♑20	26°R12	22°R16	14♊27	12♈14	10♈59	11♈14	10♉ 9	n.a.	S 1
M 2	12 20 48	4°45'46	23°42	28°35	19°57	21° 3	11°27	26♎ 8	22♌14	14°28	12°15	10°59	11°11	10°16	n.a.	M 2
T 3	12 24 44	5°42'45	8♐16	29° 2	20°51	21°37	11°33	26° 4	22°13	14°29	12°17	11° 0	11° 7	10°22	n.a.	T 3
W 4	12 28 41	6°39'46	22°31	29°25	21°46	22°11	11°40	26° 0	22°11	14°30	12°18	11° 0	11° 4	10°29	n.a.	W 4
T 5	12 32 37	7°36'47	6♑27	29°44	22°39	22°45	11°46	25°56	22°10	14°32	12°20	11°R 0	11° 1	10°36	n.a.	T 5
F 6	12 36 34	8°33'49	20° 2	29°58	23°33	23°20	11°52	25°51	22° 8	14°33	12°21	11° 0	10°58	10°42	n.a.	F 6
S 7	12 40 31	9°30'52	3♒18	0♉ 7	24°25	23°54	11°58	25°47	22° 7	14°34	12°23	11° 0	10°55	10°49	n.a.	S 7
S 8	12 44 27	10°27'56	16°15	0°R12	25°17	24°29	12° 4	25°43	22° 5	14°35	12°24	11° 0	10°52	10°56	n.a.	S 8
M 9	12 48 24	11°25'00	28°56	0°12	26° 9	25° 4	12° 9	25°39	22° 4	14°36	12°26	11°D 0	10°48	11° 2	n.a.	M 9
T 10	12 52 20	12°22'06	11♓23	0° 7	27° 0	25°39	12°14	25°34	22° 3	14°37	12°27	11° 0	10°45	11° 9	n.a.	T 10
W11	12 56 17	13°19'12	23°39	29♈58	27°50	26°15	12°20	25°30	22° 1	14°39	12°29	11° 0	10°42	11°16	n.a.	W11
T 12	13 0 14	14°16'19	5♈44	29°44	28°39	26°50	12°25	25°26	22° 0	14°40	12°30	11°R 0	10°39	11°22	n.a.	T 12
F 13	13 4 10	15°13'27	17°42	29°25	29°28	27°26	12°29	25°21	21°59	14°41	12°32	11° 0	10°36	11°29	n.a.	F 13
S 14	13 8 7	16°10'36	29°35	29° 1	0♊16	28° 1	12°34	25°17	21°58	14°43	12°34	11° 0	10°33	11°36	n.a.	S 14
S 15	13 12 3	17° 7'45	11♉24	28°34	1° 3	28°37	12°39	25°13	21°57	14°44	12°35	10°59	10°29	11°42	n.a.	S 15
M16	13 16 0	18° 4'56	23°12	28° 3	1°50	29°13	12°43	25° 8	21°56	14°45	12°37	10°58	10°26	11°49	n.a.	M16
T 17	13 19 56	19° 2'07	5♊ 2	27°28	2°36	29°49	12°47	25° 4	21°55	14°47	12°38	10°57	10°23	11°56	n.a.	T 17
W18	13 23 53	19°59'19	16°57	26°50	3°20	0♋26	12°51	24°59	21°54	14°48	12°40	10°56	10°20	12° 2	n.a.	W18
T 19	13 27 50	20°56'32	29° 1	26°11	4° 4	1° 2	12°55	24°55	21°53	14°50	12°41	10°55	10°17	12° 9	n.a.	T 19
F 20	13 31 46	21°53'45	11♋17	25°29	4°47	1°39	12°59	24°50	21°52	14°51	12°43	10°55	10°13	12°16	n.a.	F 20
S 21	13 35 43	22°50'59	23°50	24°46	5°30	2°15	13° 2	24°46	21°51	14°53	12°44	10°D54	10°10	12°22	n.a.	S 21
S 22	13 39 39	23°48'15	6♌44	24° 3	6°11	2°52	13° 5	24°42	21°51	14°54	12°46	10°55	10° 7	12°29	n.a.	S 22
M23	13 43 36	24°45'30	20° 1	23°21	6°51	3°29	13° 8	24°37	21°50	14°56	12°47	10°55	10° 4	12°36	n.a.	M23
T 24	13 47 32	25°42'47	3♍45	22°40	7°30	4° 6	13°11	24°33	21°49	14°57	12°49	10°57	10° 1	12°42	n.a.	T 24
W25	13 51 29	26°40'05	17°55	22° 1	8° 7	4°43	13°14	24°28	21°49	14°59	12°50	10°58	9°58	12°49	n.a.	W25
T 26	13 55 26	27°37'23	2♎30	21°24	8°44	5°21	13°17	24°24	21°48	15° 1	12°52	10°58	9°54	12°56	n.a.	T 26
F 27	13 59 22	28°34'43	17°25	20°51	9°19	5°58	13°19	24°19	21°48	15° 2	12°53	10°R58	9°51	13° 2	n.a.	F 27
S 28	14 3 19	29°32'04	2♏34	20°23	9°54	6°36	13°21	24°15	21°47	15° 4	12°54	10°58	9°48	13° 9	n.a.	S 28
S 29	14 7 15	0♉29'26	17°46	19°59	10°27	7°13	13°23	24°10	21°47	15° 6	12°56	10°56	9°45	13°16	n.a.	S 29
M30	14 11 12	1°26'50	2♐52	19°40	10°58	7°51	13°25	24° 6	21°46	15° 7	12°57	10°53	9°42	13°22	n.a.	M30
T 31	14 15 8	2♉24'15	17♐43	19♈27	11♊28	8♋29	13♑26	24♎ 1	21♌46	15♊ 9	12♈59	10♈51	9♈39	13♉29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	1n34	17s13	2s29	11n41	0n39	20n53	3n 1	25n34	1n47	24s59	1s21	8s55	1n36	15n20	0n54	23n48	0n36	1n44	3s32	4n28	4n34	17n39			n.a.
M 2	1 57	22 43	3 35	11 42	0 27	21 7	3 0	25 35	1 46	24 58	1 21	8 54	1 36	15 21	0 54	23 48	0 36	1 45	3 31	4 28	4 33	17 42			n.a.
T 3	2 20	26 43	4 27	11 40	0 14	21 21	2 59	25 37	1 45	24 58	1 21	8 52	1 36	15 21	0 54	23 48	0 36	1 46	3 31	4 28	4 32	17 45			n.a.
W 4	2 43	28 56	5 1	11 37	0 1	21 35	2 57	25 38	1 44	24 58	1 22	8 51	1 36	15 22	0 54	23 48	0 36	1 46	3 31	4 28	4 30	17 48			n.a.
T 5	3 6	29 14	5 16	11 31	0s12	21 48	2 56	25 38	1 43	24 58	1 22	8 49	1 36	15 22	0 54	23 48	0 36	1 47	3 31	4 29	4 29	17 50			n.a.
F 6	3 29	27 45	5 13	11 23	0 26	22 0	2 54	25 39	1 41	24 57	1 22	8 48	1 36	15 23	0 54	23 48	0 36	1 48	3 31	4 28	4 28	17 53			n.a.
S 7	3 53	24 44	4 54	11 13	0 40	22 12	2 52	25 40	1 40	24 57	1 23	8 46	1 36	15 23	0 53	23 48	0 36	1 48	3 31	4 28	4 26	17 56			n.a.
S 8	4 16	20 32	4 19	11 1	0 55	22 23	2 50	25 40	1 39	24 57	1 23	8 45	1 36	15 24	0 53	23 48	0 36	1 49	3 31	4 28	4 25	17 59			n.a.
M 9	4 39	15 29	3 33	10 47	1 10	22 33	2 47	25 40	1 38	24 57	1 23	8 43	1 36	15 24	0 53	23 49	0 36	1 50	3 31	4 28	4 24	18 2			n.a.
T 10	5 1	9 54	2 37	10 31	1 25	22 43	2 45	25 41	1 37	24 57	1 24	8 41	1 36	15 24	0 53	23 49	0 36	1 50	3 31	4 28	4 23	18 5			n.a.
W11	5 24	4 2	1 35	10 14	1 40	22 53	2 42	25 40	1 36	24 57	1 24	8 40	1 36	15 25	0 53	23 49	0 36	1 51	3 31	4 29	4 21	18 8			n.a.
T 12	5 47	1n54	0 29	9 54	1 55	23 1	2 39	25 40	1 34	24 57	1 24	8 38	1 35	15 25	0 53	23 49	0 36	1 52	3 31	4 29	4 20	18 11			n.a.
F 13	6 10	7 43	0n37	9 34	2 10	23 9	2 36	25 40	1 33	24 56	1 25	8 37	1 35	15 25	0 53	23 49	0 36	1 52	3 31	4 29	4 19	18 13			n.a.
S 14	6 32	13 13	1 41	9 12	2 25	23 17	2 32	25 39	1 32	24 56	1 25	8 35	1 35	15 26	0 53	23 49	0 36	1 53	3 31	4 28	4 17	18 16			n.a.
S 15	6 55	18 14	2 41	8 48	2 39	23 23	2 29	25 39	1 31	24 56	1 26	8 34	1 35	15 26	0 53	23 49	0 36	1 54	3 31	4 28	4 16	18 19			n.a.
M16	7 17	22 33	3 33	8 24	2 53	23 30	2 25	25 38	1 30	24 56	1 26	8 32	1 35	15 26	0 53	23 50	0 36	1 54	3 31	4 28	4 15	18 22			n.a.
T 17	7 40	25 58	4 17	7 59	3 6	23 35	2 21	25 37	1 29	24 56	1 26	8 30	1 35	15 27	0 53	23 50	0 36	1 55	3 31	4 27	4 14	18 25			n.a.
W18	8 2	28 16	4 49	7 34	3 18	23 40	2 16	25 36	1 27	24 56	1 27	8 29	1 35	15 27	0 53	23 50	0 36	1 56	3 31	4 27	4 12	18 28			n.a.
T 19	8 24	29 18	5 10	7 9	3 29	23 44	2 12	25 34	1 26	24 56	1 27	8 27	1 35	15 27	0 53	23 50	0 36	1 56	3 30	4 27	4 11	18 31			n.a.
F 20	8 46	28 54	5 16	6 45	3 39	23 47	2 7	25 33	1 25	24 56	1 27	8 26	1 35	15 27	0 53	23 50	0 36	1 57	3 30	4 26	4 10	18 33			n.a.
S 21	9 8	27 1	5 8	6 21	3 48	23 50	2 2	25 31	1 24	24 56	1 28	8 24	1 35	15 28	0 53	23 50	0 36	1 57	3 30	4 26	4 8	18 36			n.a.
S 22	9 30	23 43	4 45	5 58	3 55	23 53	1 56	25 29	1 23	24 56	1 28	8 22	1 35	15 28	0 53	23 51	0 36	1 58	3 30	4 26	4 7	18 39			n.a.
M23	9 52	19 6	4 6	5 37	4 1	23 54	1 51	25 27	1 22	24 56	1 29	8 21	1 35	15 28	0 53	23 51	0 36	1 59	3 30	4 27	4 6	18 42			n.a.
T 24	10 13	13 23	3 12	5 17	4 5	23 55	1 45	25 25	1 21	24 56	1 29	8 19	1 35	15 28	0 53	23 51	0 36	1 59	3 30	4 27	4 5	18 45			n.a.
W25	10 35	6 48	2 4	5 0	4 8	23 55	1 39	25 23	1 20	24 56	1 29	8 17	1 35	15 28	0 53	23 51	0 36	2 0	3 30	4 28	4 3	18 48			n.a.
T 26	10 56	0s19	0 47	4 45	4 9	23 55	1 32	25 20	1 18	24 56	1 30	8 16	1 35	15 29	0 53	23 51	0 36	2 1	3 30	4 28	4 2	18 50			n.a.
F 27	11 17	7 35	0s36	4 33	4 8	23 54	1 25	25 17	1 17	24 57	1 30	8 14	1 34	15 29	0 53	23 52	0 36	2 1	3 30	4 28	4 1	18 53			n.a.
S 28	11 38	14 32	1 56	4 24	4 6	23 52	1 18	25 14	1 16	24 57	1 30	8 13	1 34	15 29	0 53	23 52	0 36	2 2	3 30	4 28	3 59	18 56			n.a.
S 29	11 58	20 38	3 9	4 19	4 2	23 50	1 11	25 11	1 15	24 57	1 31	8 11	1 34	15 29	0 53	23 52	0 36	2 2	3 30	4 27	3 58	18 59			n.a.
M30	12 19	25 24	4 8	4 16	3 57	23 47	1 3	25 8	1 14	24 57	1 31	8 10	1 34	15 29	0 52	23 52	0 36	2 3	3 30	4 26	3 57	19 2			n.a.
T 31	12n39	28s21	4s50	4n17	3s50	23n43	0n55	25n 4	1n13	24s57	1s32	8s 8	1n34	15n29	0n52	23n52	0n36	2n 4	3s30	4n25	3n56	19n 4			n.a.

Julian Day Number = 81205.5, Delta T = 35h48m29s
Ecliptic obliquity = 24°08'19, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'19, Lahiri = -65°37'18 Julian Calendar 1 May 4491 BCE == Greg. Calendar 27 March 4491 BCE

The year -4490 astronomical counting style corresponds to year 4491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4491 BCE
geocentric

JUNE 4491 BCE (-4490) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 19 5	3♉21'42	2♋13	19°R20	11♊57	9♋ 7	13♋28	23°R57	21°R46	15♊11	13♈ 0	10°R48	9♈35	13♉36	n.a.	W 1
T 2	14 23 2	4°19'11	16°18	19°D19	12°24	9°45	13°29	23♎53	21♌46	15°13	13° 2	10♈46	9°32	13°42	n.a.	T 2
F 3	14 26 58	5°16'42	29°56	19♈25	12°49	10°24	13°30	23°48	21°46	15°14	13° 3	10°D45	9°29	13°49	n.a.	F 3
S 4	14 30 55	6°14'14	13♒ 9	19°37	13°13	11° 2	13°31	23°44	21°46	15°16	13° 5	10°45	9°26	13°56	n.a.	S 4
S 5	14 34 51	7°11'48	25°59	19°57	13°36	11°41	13°31	23°40	21°D45	15°18	13° 6	10°46	9°23	14° 2	n.a.	S 5
M 6	14 38 48	8° 9'23	8♓29	20°23	13°56	12°19	13°32	23°35	21°45	15°20	13° 7	10°48	9°19	14° 9	n.a.	M 6
T 7	14 42 45	9° 7'01	20°45	20°56	14°15	12°58	13°32	23°31	21°46	15°22	13° 9	10°50	9°16	14°16	n.a.	T 7
W 8	14 46 41	10° 4'40	2♈49	21°36	14°32	13°37	13°R32	23°27	21°46	15°24	13°10	10°51	9°13	14°23	n.a.	W 8
T 9	14 50 38	11° 2'21	14°45	22°23	14°47	14°16	13°32	23°23	21°46	15°25	13°12	10°R51	9°10	14°29	n.a.	T 9
F 10	14 54 34	12° 0'03	26°36	23°16	15° 0	14°55	13°32	23°19	21°46	15°27	13°13	10°50	9° 7	14°36	n.a.	F 10
S 11	14 58 31	12°57'48	8♉24	24°15	15°11	15°34	13°31	23°14	21°46	15°29	13°14	10°47	9° 4	14°43	n.a.	S 11
S 12	15 2 27	13°55'34	20°13	25°21	15°20	16°14	13°30	23°10	21°47	15°31	13°16	10°43	9° 0	14°49	n.a.	S 12
M13	15 6 24	14°53'22	2♊ 3	26°33	15°27	16°53	13°29	23° 6	21°47	15°33	13°17	10°37	8°57	14°56	n.a.	M13
T 14	15 10 20	15°51'12	13°57	27°51	15°31	17°33	13°28	23° 2	21°47	15°35	13°18	10°31	8°54	15° 3	n.a.	T 14
W15	15 14 17	16°49'03	25°57	29°14	15°34	18°12	13°27	22°59	21°48	15°37	13°20	10°24	8°51	15° 9	n.a.	W15
T 16	15 18 14	17°46'56	8♋ 5	0♉42	15°R34	18°52	13°25	22°55	21°49	15°39	13°21	10°19	8°48	15°16	n.a.	T 16
F 17	15 22 10	18°44'51	20°24	2°14	15°31	19°32	13°23	22°51	21°49	15°41	13°22	10°14	8°44	15°23	n.a.	F 17
S 18	15 26 7	19°42'47	2♌57	3°52	15°27	20°12	13°21	22°47	21°50	15°43	13°23	10°11	8°41	15°29	n.a.	S 18
S 19	15 30 3	20°40'45	15°47	5°33	15°20	20°52	13°19	22°43	21°50	15°45	13°25	10°D 9	8°38	15°36	n.a.	S 19
M20	15 34 0	21°38'44	28°58	7°17	15°11	21°32	13°17	22°40	21°51	15°47	13°26	10° 9	8°35	15°43	n.a.	M20
T 21	15 37 56	22°36'45	12♍32	9° 5	14°59	22°12	13°14	22°36	21°52	15°50	13°27	10°10	8°32	15°49	n.a.	T 21
W22	15 41 53	23°34'48	26°32	10°55	14°45	22°53	13°12	22°33	21°53	15°52	13°28	10°12	8°29	15°56	n.a.	W22
T 23	15 45 49	24°32'52	10♎57	12°47	14°29	23°33	13° 9	22°29	21°54	15°54	13°30	10°R12	8°25	16° 3	n.a.	T 23
F 24	15 49 46	25°30'58	25°45	14°41	14°10	24°14	13° 6	22°26	21°55	15°56	13°31	10°11	8°22	16° 9	n.a.	F 24
S 25	15 53 43	26°29'06	10♏50	16°37	13°49	24°55	13° 2	22°23	21°56	15°58	13°32	10° 8	8°19	16°16	n.a.	S 25
S 26	15 57 39	27°27'15	26° 5	18°33	13°26	25°35	12°59	22°19	21°57	16° 0	13°33	10° 3	8°16	16°23	n.a.	S 26
M27	16 1 36	28°25'27	11♐19	20°30	13° 1	26°16	12°55	22°16	21°58	16° 2	13°34	9°57	8°13	16°29	n.a.	M27
T 28	16 5 32	29°23'41	26°21	22°28	12°34	26°57	12°51	22°13	21°59	16° 4	13°35	9°49	8°10	16°36	n.a.	T 28
W29	16 9 29	0♑21'58	11♋ 2	24°25	12° 5	27°38	12°47	22°10	22° 0	16° 7	13°37	9°42	8° 6	16°43	n.a.	W29
T 30	16 13 25	1♑20'16	25♋17	26♉23	11♊35	28♋19	12♋43	22♎ 7	22♌ 1	16♊ 9	13♈38	9♈36	8♈ 3	16♉49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n 0	29s18	5s11	4n22	3s43	23n39	0n47	25n 0	1n12	24s58	1s32	8s 6	1n34	15n29	0n52	23n53	0n36	2n 4	3s30	4n24	3n54	19n 7		n.a.
T 2	13 20	28 17	5 13	4 30	3 34	23 34	0 38	24 57	1 11	24 58	1 32	8 5	1 34	15 29	0 52	23 53	0 36	2 5	3 30	4 23	3 53	19 10		n.a.
F 3	13 40	25 35	4 57	4 41	3 24	23 29	0 29	24 52	1 10	24 58	1 33	8 3	1 34	15 29	0 52	23 53	0 36	2 5	3 30	4 23	3 52	19 13		n.a.
S 4	13 59	21 35	4 26	4 56	3 13	23 23	0 20	24 48	1 9	24 58	1 33	8 2	1 34	15 29	0 52	23 53	0 36	2 6	3 30	4 23	3 51	19 16		n.a.
S 5	14 19	16 41	3 42	5 14	3 1	23 16	0 10	24 44	1 7	24 59	1 33	8 0	1 33	15 29	0 52	23 53	0 36	2 7	3 30	4 23	3 49	19 18		n.a.
M 6	14 38	11 13	2 48	5 36	2 48	23 9	0 0	24 39	1 6	24 59	1 34	7 59	1 33	15 29	0 52	23 54	0 36	2 7	3 30	4 24	3 48	19 21		n.a.
T 7	14 57	5 25	1 48	6 1	2 35	23 1	0s10	24 34	1 5	24 59	1 34	7 57	1 33	15 29	0 52	23 54	0 36	2 8	3 30	4 24	3 47	19 24		n.a.
W 8	15 16	0n29	0 44	6 29	2 22	22 52	0 21	24 29	1 4	25 0	1 35	7 56	1 33	15 29	0 52	23 54	0 36	2 8	3 30	4 25	3 45	19 27		n.a.
T 9	15 34	6 18	0n21	6 59	2 8	22 43	0 32	24 24	1 3	25 0	1 35	7 54	1 33	15 29	0 52	23 54	0 36	2 9	3 30	4 25	3 44	19 29		n.a.
F 10	15 53	11 52	1 25	7 32	1 54	22 33	0 43	24 18	1 2	25 1	1 35	7 53	1 33	15 29	0 52	23 54	0 36	2 9	3 30	4 24	3 43	19 32		n.a.
S 11	16 11	17 0	2 25	8 8	1 40	22 23	0 54	24 13	1 1	25 1	1 36	7 52	1 33	15 28	0 52	23 55	0 36	2 10	3 30	4 23	3 42	19 35		n.a.
S 12	16 29	21 29	3 18	8 46	1 25	22 12	1 6	24 7	1 0	25 1	1 36	7 50	1 32	15 28	0 52	23 55	0 36	2 11	3 30	4 22	3 40	19 38		n.a.
M13	16 46	25 9	4 3	9 26	1 11	22 1	1 19	24 1	0 59	25 2	1 37	7 49	1 32	15 28	0 52	23 55	0 36	2 11	3 30	4 19	3 39	19 40		n.a.
T 14	17 4	27 44	4 38	10 8	0 57	21 49	1 31	23 54	0 58	25 2	1 37	7 47	1 32	15 28	0 52	23 55	0 36	2 12	3 30	4 17	3 38	19 43		n.a.
W15	17 21	29 5	5 0	10 51	0 43	21 36	1 44	23 48	0 57	25 3	1 37	7 46	1 32	15 28	0 52	23 56	0 36	2 12	3 30	4 14	3 36	19 46		n.a.
T 16	17 38	29 2	5 10	11 36	0 29	21 23	1 57	23 41	0 56	25 4	1 38	7 45	1 32	15 27	0 52	23 56	0 36	2 13	3 30	4 12	3 35	19 48		n.a.
F 17	17 54	27 34	5 5	12 21	0 16	21 10	2 10	23 34	0 55	25 4	1 38	7 43	1 32	15 27	0 52	23 56	0 36	2 13	3 30	4 10	3 34	19 51		n.a.
S 18	18 10	24 42	4 46	13 7	0 3	20 56	2 24	23 27	0 54	25 5	1 38	7 42	1 32	15 27	0 52	23 56	0 36	2 14	3 30	4 9	3 33	19 54		n.a.
S 19	18 26	20 34	4 12	13 54	0n 9	20 41	2 38	23 20	0 52	25 5	1 39	7 41	1 31	15 27	0 51	23 56	0 36	2 14	3 30	4 8	3 31	19 57		n.a.
M20	18 42	15 21	3 25	14 40	0 21	20 26	2 52	23 12	0 51	25 6	1 39	7 40	1 31	15 26	0 51	23 57	0 36	2 15	3 30	4 8	3 30	19 59		n.a.
T 21	18 58	9 15	2 24	15 26	0 32	20 11	3 6	23 5	0 50	25 6	1 40	7 38	1 31	15 26	0 51	23 57	0 36	2 15	3 30	4 9	3 29	20 2		n.a.
W22	19 13	2 32	1 13	16 12	0 42	19 55	3 20	22 57	0 49	25 7	1 40	7 37	1 31	15 26	0 51	23 57	0 36	2 16	3 30	4 9	3 27	20 5		n.a.
T 23	19 27	4s31	0s 4	16 57	0 52	19 39	3 35	22 48	0 48	25 8	1 40	7 36	1 31	15 25	0 51	23 57	0 36	2 16	3 30	4 9	3 26	20 7		n.a.
F 24	19 42	11 31	1 23	17 40	1 0	19 22	3 49	22 40	0 47	25 8	1 41	7 35	1 31	15 25	0 51	23 58	0 36	2 17	3 30	4 9	3 25	20 10		n.a.
S 25	19 56	18 0	2 38	18 23	1 9	19 6	4 4	22 32	0 46	25 9	1 41	7 34	1 30	15 25	0 51	23 58	0 36	2 17	3 30	4 8	3 23	20 13		n.a.
S 26	20 10	23 25	3 42	19 4	1 16	18 49	4 18	22 23	0 45	25 10	1 41	7 33	1 30	15 24	0 51	23 58	0 36	2 18	3 30	4 6	3 22	20 15		n.a.
M27	20 23	27 14	4 30	19 43	1 22	18 31	4 32	22 14	0 44	25 11	1 42	7 32	1 30	15 24	0 51	23 58	0 36	2 18	3 30	4 3	3 21	20 18		n.a.
T 28	20 36	29 4	4 58	20 20	1 28	18 14	4 46	22 5	0 43	25 11	1 42	7 31	1 30	15 23	0 51	23 59	0 36	2 19	3 30	4 0	3 20	20 21		n.a.
W29	20 49	28 45	5 7	20 56	1 33	17 57	5 0	21 56	0 42	25 12	1 42	7 30	1 30	15 23	0 51	23 59	0 36	2 19	3 30	3 57	3 18	20 23		n.a.
T 30	21n 2	26s32	4s56	21n29	1n37	17n39	5s13	21n46	0n41	25s13	1s43	7s29	1n29	15n22	0n51	23n59	0n36	2n19	3s30	3n55	3n17	20n26		n.a.

Julian Day Number = 81236.5, Delta T = 35h48m25s
Ecliptic obliquity = 24°08'19, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'15, Lahiri = -65°37'14 Julian Calendar 1 June 4491 BCE == Greg. Calendar 27 Apr. 4491 BCE

The year -4490 astronomical counting style corresponds to year 4491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4491 BCE
geocentric

JULY 4491 BCE (-4490) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 17 22	2♊18'37	9♒ 2	28♉20	11°R 3	29♋ 1	12°R39	22°R 4	22♌ 3	16♊11	13♈39	9°R31	8♈ 0	16♉56	n.a.	F 1
S 2	16 21 19	3°17'00	22°19	0♊17	10♊30	29°42	12♑34	22♎ 1	22° 4	16°13	13°40	9♈29	7°57	17° 3	n.a.	S 2
S 3	16 25 15	4°15'25	5♓ 9	2°13	9°56	0♌23	12°30	21°59	22° 6	16°15	13°41	9°D28	7°54	17° 9	n.a.	S 3
M 4	16 29 12	5°13'53	17°37	4° 8	9°20	1° 5	12°25	21°56	22° 7	16°18	13°42	9°29	7°50	17°16	n.a.	M 4
T 5	16 33 8	6°12'24	29°47	6° 3	8°45	1°46	12°20	21°53	22° 9	16°20	13°43	9°30	7°47	17°23	n.a.	T 5
W 6	16 37 5	7°10'56	11♈46	7°56	8° 9	2°28	12°14	21°51	22°10	16°22	13°44	9°R30	7°44	17°29	n.a.	W 6
T 7	16 41 1	8° 9'31	23°37	9°49	7°32	3°10	12° 9	21°48	22°12	16°24	13°45	9°29	7°41	17°36	n.a.	T 7
F 8	16 44 58	9° 8'09	5♉25	11°41	6°56	3°52	12° 4	21°46	22°13	16°26	13°46	9°26	7°38	17°43	n.a.	F 8
S 9	16 48 54	10° 6'49	17°13	13°32	6°20	4°34	11°58	21°44	22°15	16°29	13°47	9°20	7°35	17°49	n.a.	S 9
S 10	16 52 51	11° 5'31	29° 4	15°21	5°45	5°16	11°52	21°42	22°17	16°31	13°48	9°11	7°31	17°56	n.a.	S 10
M11	16 56 47	12° 4'16	11♊ 0	17°10	5°10	5°58	11°46	21°40	22°19	16°33	13°49	9° 0	7°28	18° 3	n.a.	M11
T 12	17 0 44	13° 3'02	23° 2	18°57	4°37	6°40	11°40	21°38	22°20	16°35	13°50	8°48	7°25	18°10	n.a.	T 12
W13	17 4 40	14° 1'52	5♋12	20°44	4° 4	7°23	11°34	21°36	22°22	16°38	13°50	8°36	7°22	18°16	n.a.	W13
T 14	17 8 37	15° 0'43	17°31	22°29	3°33	8° 5	11°27	21°34	22°24	16°40	13°51	8°25	7°19	18°23	n.a.	T 14
F 15	17 12 34	15°59'36	29°59	24°14	3° 3	8°48	11°21	21°32	22°26	16°42	13°52	8°15	7°16	18°30	n.a.	F 15
S 16	17 16 30	16°58'32	12♌40	25°57	2°35	9°30	11°14	21°31	22°28	16°44	13°53	8° 8	7°12	18°36	n.a.	S 16
S 17	17 20 27	17°57'29	25°33	27°40	2° 9	10°13	11° 7	21°29	22°30	16°47	13°54	8° 3	7° 9	18°43	n.a.	S 17
M18	17 24 23	18°56'28	8♍42	29°21	1°45	10°56	11° 0	21°28	22°32	16°49	13°54	8° 1	7° 6	18°50	n.a.	M18
T 19	17 28 20	19°55'30	22°10	1♋ 2	1°23	11°38	10°53	21°27	22°35	16°51	13°55	8°D 1	7° 3	18°56	n.a.	T 19
W20	17 32 16	20°54'33	5♎58	2°41	1° 4	12°21	10°46	21°26	22°37	16°53	13°56	8°R 1	7° 0	19° 3	n.a.	W20
T 21	17 36 13	21°53'38	20° 8	4°20	0°46	13° 4	10°39	21°24	22°39	16°55	13°57	8° 1	6°56	19°10	n.a.	T 21
F 22	17 40 9	22°52'46	4♏39	5°57	0°31	13°47	10°32	21°23	22°41	16°58	13°57	7°58	6°53	19°16	n.a.	F 22
S 23	17 44 6	23°51'55	19°28	7°34	0°18	14°31	10°24	21°22	22°44	17° 0	13°58	7°53	6°50	19°23	n.a.	S 23
S 24	17 48 2	24°51'07	4♐29	9° 9	0° 7	15°14	10°17	21°22	22°46	17° 2	13°59	7°46	6°47	19°30	n.a.	S 24
M25	17 51 59	25°50'21	19°33	10°44	29♉59	15°57	10° 9	21°21	22°48	17° 4	13°59	7°36	6°44	19°36	n.a.	M25
T 26	17 55 55	26°49'37	4♑31	12°18	29°54	16°40	10° 1	21°20	22°51	17° 7	14° 0	7°25	6°41	19°43	n.a.	T 26
W27	17 59 52	27°48'55	19°13	13°51	29°51	17°24	9°54	21°20	22°53	17° 9	14° 0	7°14	6°37	19°50	n.a.	W27
T 28	18 3 49	28°48'16	3♒31	15°23	29°D50	18° 7	9°46	21°19	22°56	17°11	14° 1	7° 3	6°34	19°56	n.a.	T 28
F 29	18 7 45	29°47'40	17°21	16°55	29°51	18°51	9°38	21°19	22°58	17°13	14° 1	6°56	6°31	20° 3	n.a.	F 29
S 30	18 11 42	0♋47'06	0♓42	18°25	29°55	19°35	9°30	21°19	23° 1	17°15	14° 2	6°50	6°28	20°10	n.a.	S 30
S 31	18 15 38	1♋46'34	13♓36	19♋55	0♊ 1	20♌18	9♑22	21♎19	23♌ 4	17♊18	14♈ 2	6♈48	6♈25	20♉17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n14	22s48	4s27	22n 0	1n41	17n22	5s27	21n36	0n40	25s14	1s43	7s28	1n29	15n22	0n51	23n59	0n36	2n20	3s30	3n53	3n16	20n29		n.a.
S 2	21 25	18 1	3 46	22 30	1 44	17 5	5 39	21 26	0 39	25 14	1 43	7 27	1 29	15 21	0 51	24 0	0 36	2 20	3 30	3 52	3 14	20 31		n.a.
S 3	21 37	12 35	2 54	22 57	1 46	16 48	5 52	21 16	0 38	25 15	1 44	7 26	1 29	15 21	0 51	24 0	0 36	2 21	3 30	3 51	3 13	20 34		n.a.
M 4	21 48	6 47	1 55	23 21	1 48	16 31	6 3	21 6	0 37	25 16	1 44	7 25	1 29	15 20	0 51	24 0	0 36	2 21	3 30	3 52	3 12	20 37		n.a.
T 5	21 58	0 52	0 52	23 44	1 49	16 14	6 14	20 56	0 36	25 17	1 44	7 24	1 29	15 20	0 51	24 0	0 36	2 21	3 30	3 52	3 11	20 39		n.a.
W 6	22 8	4n58	0n12	24 4	1 49	15 58	6 25	20 45	0 35	25 18	1 45	7 24	1 28	15 19	0 51	24 1	0 36	2 22	3 30	3 52	3 9	20 42		n.a.
T 7	22 18	10 35	1 15	24 22	1 49	15 43	6 35	20 34	0 34	25 18	1 45	7 23	1 28	15 19	0 51	24 1	0 36	2 22	3 30	3 52	3 8	20 44		n.a.
F 8	22 28	15 48	2 14	24 38	1 49	15 28	6 44	20 23	0 33	25 19	1 45	7 22	1 28	15 18	0 51	24 1	0 36	2 23	3 30	3 50	3 7	20 47		n.a.
S 9	22 37	20 27	3 7	24 52	1 47	15 14	6 52	20 12	0 32	25 20	1 46	7 22	1 28	15 18	0 51	24 1	0 36	2 23	3 30	3 48	3 5	20 50		n.a.
S 10	22 45	24 18	3 52	25 4	1 46	15 0	7 0	20 0	0 31	25 21	1 46	7 21	1 28	15 17	0 50	24 2	0 36	2 23	3 30	3 45	3 4	20 52		n.a.
M11	22 54	27 9	4 27	25 13	1 44	14 48	7 7	19 49	0 30	25 22	1 46	7 20	1 27	15 16	0 50	24 2	0 36	2 24	3 30	3 40	3 3	20 55		n.a.
T 12	23 1	28 47	4 51	25 21	1 41	14 36	7 13	19 37	0 29	25 23	1 46	7 20	1 27	15 16	0 50	24 2	0 36	2 24	3 30	3 35	3 2	20 57		n.a.
W13	23 9	29 3	5 1	25 26	1 38	14 25	7 18	19 25	0 28	25 23	1 47	7 19	1 27	15 15	0 50	24 2	0 36	2 24	3 30	3 30	3 0	21 0		n.a.
T 14	23 16	27 53	4 58	25 30	1 35	14 15	7 22	19 13	0 27	25 24	1 47	7 19	1 27	15 14	0 50	24 2	0 36	2 25	3 30	3 26	2 59	21 3		n.a.
F 15	23 22	25 18	4 41	25 32	1 32	14 5	7 26	19 0	0 26	25 25	1 47	7 18	1 26	15 14	0 50	24 3	0 36	2 25	3 30	3 22	2 58	21 5		n.a.
S 16	23 29	21 29	4 10	25 32	1 28	13 57	7 29	18 48	0 25	25 26	1 48	7 18	1 26	15 13	0 50	24 3	0 36	2 25	3 30	3 19	2 56	21 8		n.a.
S 17	23 34	16 35	3 25	25 31	1 24	13 50	7 31	18 35	0 24	25 27	1 48	7 18	1 26	15 12	0 50	24 3	0 36	2 26	3 30	3 17	2 55	21 10		n.a.
M18	23 40	10 50	2 29	25 27	1 19	13 44	7 32	18 22	0 23	25 28	1 48	7 17	1 26	15 11	0 50	24 3	0 36	2 26	3 30	3 16	2 54	21 13		n.a.
T 19	23 44	4 27	1 23	25 22	1 14	13 40	7 32	18 9	0 22	25 29	1 48	7 17	1 26	15 11	0 50	24 4	0 36	2 26	3 30	3 16	2 53	21 15		n.a.
W20	23 49	2s16	0 11	25 16	1 9	13 36	7 32	17 55	0 21	25 29	1 49	7 17	1 25	15 10	0 50	24 4	0 36	2 26	3 30	3 16	2 51	21 18		n.a.
T 21	23 53	9 4	1s 4	25 8	1 4	13 33	7 32	17 42	0 20	25 30	1 49	7 16	1 25	15 9	0 50	24 4	0 36	2 27	3 30	3 16	2 50	21 21		n.a.
F 22	23 56	15 34	2 16	24 58	0 58	13 31	7 30	17 28	0 19	25 31	1 49	7 16	1 25	15 8	0 50	24 4	0 36	2 27	3 30	3 15	2 49	21 23		n.a.
S 23	23 59	21 19	3 20	24 47	0 53	13 31	7 28	17 15	0 18	25 32	1 49	7 16	1 25	15 7	0 50	24 5	0 36	2 27	3 30	3 13	2 47	21 26		n.a.
S 24	24 2	25 47	4 12	24 35	0 47	13 31	7 25	17 1	0 17	25 33	1 49	7 16	1 25	15 7	0 50	24 5	0 36	2 27	3 30	3 10	2 46	21 28		n.a.
M25	24 4	28 28	4 46	24 22	0 40	13 32	7 22	16 46	0 16	25 33	1 50	7 16	1 24	15 6	0 50	24 5	0 36	2 28	3 30	3 6	2 45	21 31		n.a.
T 26	24 6	29 3	5 0	24 7	0 34	13 35	7 19	16 32	0 15	25 34	1 50	7 16	1 24	15 5	0 50	24 5	0 36	2 28	3 30	3 1	2 44	21 33		n.a.
W27	24 7	27 34	4 54	23 51	0 28	13 38	7 14	16 18	0 14	25 35	1 50	7 16	1 24	15 4	0 50	24 6	0 36	2 28	3 30	2 57	2 42	21 36		n.a.
T 28	24 8	24 17	4 29	23 34	0 21	13 42	7 10	16 3	0 13	25 36	1 50	7 16	1 24	15 3	0 50	24 6	0 36	2 28	3 30	2 53	2 41	21 38		n.a.
F 29	24 8	19 43	3 50	23 16	0 14	13 48	7 5	15 48	0 12	25 37	1 50	7 16	1 23	15 2	0 50	24 6	0 36	2 28	3 30	2 50	2 40	21 41		n.a.
S 30	24 8	14 18	2 58	22 57	0 7	13 54	7 0	15 33	0 11	25 37	1 50	7 16	1 23	15 1	0 50	24 6	0 36	2 29	3 30	2 47	2 38	21 43		n.a.
S 31	24n 7	8s27	1s59	22n37	0n 0	14n 0	6s54	15n18	0n10	25s38	1s51	7s16	1n23	15n 0	0n50	24n 7	0n36	2n29	3s30	2n46	2n37	21n46		n.a.

Julian Day Number = 81266.5, Delta T = 35h48m22s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'11, Lahiri = -65°37'10 Julian Calendar 1 July 4491 BCE == Greg. Calendar 27 May 4491 BCE

The year -4490 astronomical counting style corresponds to year 4491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4491 BCE
geocentric

AUGUST 4491 BCE (-4490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 19 35	2♋46'05	26♓ 7	21♋23	0♊10	21♌ 2	9°R14	21°D19	23♌ 6	17♊20	14♈ 3	6°R47	6♈22	20♉23	n.a.	M 1
T 2	18 23 31	3°45'38	8♈18	22°51	0°20	21°46	9♑ 6	21♎19	23° 9	17°22	14° 3	6♈47	6°18	20°30	n.a.	T 2
W 3	18 27 28	4°45'14	20°17	24°18	0°33	22°30	8°58	21°19	23°12	17°24	14° 4	6°46	6°15	20°37	n.a.	W 3
T 4	18 31 24	5°44'53	2♉ 7	25°44	0°48	23°14	8°50	21°19	23°15	17°26	14° 4	6°44	6°12	20°43	n.a.	T 4
F 5	18 35 21	6°44'34	13°55	27° 9	1° 5	23°58	8°42	21°20	23°17	17°28	14° 4	6°40	6° 9	20°50	n.a.	F 5
S 6	18 39 17	7°44'18	25°45	28°33	1°24	24°42	8°34	21°20	23°20	17°31	14° 5	6°33	6° 6	20°57	n.a.	S 6
S 7	18 43 14	8°44'04	7♊40	29°56	1°45	25°27	8°26	21°21	23°23	17°33	14° 5	6°23	6° 2	21° 3	n.a.	S 7
M 8	18 47 10	9°43'52	19°43	1♌18	2° 7	26°11	8°18	21°22	23°26	17°35	14° 5	6°11	5°59	21°10	n.a.	M 8
T 9	18 51 7	10°43'43	1♋56	2°39	2°32	26°55	8°10	21°22	23°29	17°37	14° 6	5°57	5°56	21°17	n.a.	T 9
W10	18 55 3	11°43'36	14°20	3°59	2°58	27°40	8° 2	21°23	23°32	17°39	14° 6	5°43	5°53	21°23	n.a.	W10
T 11	18 59 0	12°43'32	26°55	5°17	3°26	28°24	7°54	21°24	23°35	17°41	14° 6	5°29	5°50	21°30	n.a.	T 11
F 12	19 2 56	13°43'29	9♌40	6°35	3°55	29° 9	7°46	21°26	23°38	17°43	14° 6	5°18	5°47	21°37	n.a.	F 12
S 13	19 6 53	14°43'29	22°37	7°51	4°26	29°54	7°38	21°27	23°41	17°45	14° 6	5° 9	5°43	21°43	n.a.	S 13
S 14	19 10 50	15°43'30	5♍44	9° 5	4°58	0♍38	7°30	21°28	23°44	17°47	14° 7	5° 3	5°40	21°50	n.a.	S 14
M15	19 14 46	16°43'34	19° 3	10°18	5°32	1°23	7°22	21°29	23°48	17°49	14° 7	5° 1	5°37	21°57	n.a.	M15
T 16	19 18 43	17°43'39	2♎34	11°29	6° 7	2° 8	7°14	21°31	23°51	17°51	14° 7	5°D 0	5°34	22° 4	n.a.	T 16
W17	19 22 39	18°43'46	16°19	12°39	6°44	2°53	7° 6	21°33	23°54	17°53	14° 7	5°R 0	5°31	22°10	n.a.	W17
T 18	19 26 36	19°43'55	0♏19	13°46	7°22	3°38	6°58	21°34	23°57	17°55	14° 7	5° 0	5°28	22°17	n.a.	T 18
F 19	19 30 32	20°44'06	14°33	14°51	8° 1	4°23	6°51	21°36	24° 0	17°57	14° 7	4°58	5°24	22°24	n.a.	F 19
S 20	19 34 29	21°44'19	29° 1	15°53	8°41	5° 8	6°43	21°38	24° 4	17°59	14°R 7	4°53	5°21	22°30	n.a.	S 20
S 21	19 38 25	22°44'34	13♐37	16°53	9°22	5°53	6°36	21°40	24° 7	18° 1	14° 7	4°46	5°18	22°37	n.a.	S 21
M22	19 42 22	23°44'50	28°18	17°50	10° 5	6°38	6°28	21°42	24°10	18° 3	14° 7	4°36	5°15	22°44	n.a.	M22
T 23	19 46 18	24°45'08	12♑55	18°43	10°49	7°23	6°21	21°45	24°14	18° 5	14° 7	4°26	5°12	22°50	n.a.	T 23
W24	19 50 15	25°45'29	27°21	19°33	11°33	8° 9	6°14	21°47	24°17	18° 7	14° 7	4°15	5° 8	22°57	n.a.	W24
T 25	19 54 11	26°45'51	11♒29	20°18	12°19	8°54	6° 7	21°49	24°21	18° 9	14° 7	4° 4	5° 5	23° 4	n.a.	T 25
F 26	19 58 8	27°46'15	25°14	20°59	13° 5	9°39	6° 0	21°52	24°24	18°10	14° 7	3°57	5° 2	23°10	n.a.	F 26
S 27	20 2 4	28°46'42	8♓34	21°35	13°53	10°25	5°53	21°54	24°27	18°12	14° 6	3°51	4°59	23°17	n.a.	S 27
S 28	20 6 1	29°47'10	21°30	22° 5	14°41	11°10	5°46	21°57	24°31	18°14	14° 6	3°48	4°56	23°24	n.a.	S 28
M29	20 9 58	0♌47'41	4♈ 3	22°29	15°31	11°56	5°39	22° 0	24°34	18°16	14° 6	3°D47	4°53	23°30	n.a.	M29
T 30	20 13 54	1°48'13	16°17	22°46	16°21	12°42	5°33	22° 3	24°38	18°18	14° 6	3°48	4°49	23°37	n.a.	T 30
W31	20 17 51	2♌48'48	28♈18	22♌55	17♊12	13♍27	5♑26	22♎ 6	24♌41	18♊19	14♈ 5	3°R49	4♈46	23♉44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	24n 6	2s27	0s56	22n16	0s 7	14n 8	6s48	15n 3	0n 9	25s39	1s51	7s16	1n23	14n59	0n50	24n 7	0n36	2n29	3s30	2n46	2n36	21n48		n.a.
T 2	24 5	3n31	0n 8	21 55	0 14	14 16	6 42	14 48	0 9	25 39	1 51	7 17	1 23	14 58	0 50	24 7	0 36	2 29	3 30	2 46	2 34	21 51		n.a.
W 3	24 3	9 14	1 11	21 32	0 21	14 25	6 35	14 32	0 8	25 40	1 51	7 17	1 22	14 57	0 50	24 7	0 36	2 29	3 30	2 46	2 33	21 53		n.a.
T 4	24 0	14 35	2 10	21 9	0 29	14 35	6 29	14 16	0 7	25 41	1 51	7 17	1 22	14 56	0 49	24 8	0 36	2 29	3 30	2 45	2 32	21 56		n.a.
F 5	23 57	19 22	3 3	20 45	0 36	14 45	6 22	14 1	0 6	25 41	1 51	7 18	1 22	14 55	0 49	24 8	0 36	2 29	3 30	2 43	2 31	21 58		n.a.
S 6	23 54	23 26	3 48	20 21	0 43	14 56	6 15	13 45	0 5	25 42	1 51	7 18	1 22	14 54	0 49	24 8	0 36	2 30	3 30	2 41	2 29	22 1		n.a.
S 7	23 50	26 33	4 23	19 56	0 51	15 7	6 8	13 28	0 4	25 43	1 51	7 18	1 22	14 53	0 49	24 8	0 36	2 30	3 30	2 37	2 28	22 3		n.a.
M 8	23 46	28 30	4 47	19 30	0 58	15 18	6 0	13 12	0 3	25 43	1 51	7 19	1 21	14 52	0 49	24 8	0 36	2 30	3 30	2 32	2 27	22 5		n.a.
T 9	23 41	29 6	4 59	19 4	1 6	15 31	5 53	12 56	0 2	25 44	1 51	7 19	1 21	14 51	0 49	24 9	0 36	2 30	3 30	2 26	2 25	22 8		n.a.
W10	23 36	28 15	4 56	18 38	1 14	15 43	5 45	12 39	0 1	25 45	1 52	7 20	1 21	14 50	0 49	24 9	0 36	2 30	3 30	2 20	2 24	22 10		n.a.
T 11	23 30	25 57	4 39	18 11	1 21	15 56	5 38	12 23	0 0	25 45	1 52	7 21	1 21	14 49	0 49	24 9	0 36	2 30	3 31	2 15	2 23	22 13		n.a.
F 12	23 24	22 19	4 8	17 45	1 28	16 9	5 30	12 6	0s 1	25 46	1 52	7 21	1 20	14 48	0 49	24 9	0 36	2 30	3 31	2 10	2 22	22 15		n.a.
S 13	23 18	17 34	3 24	17 18	1 36	16 22	5 22	11 49	0 2	25 46	1 52	7 22	1 20	14 47	0 49	24 10	0 36	2 30	3 31	2 6	2 20	22 18		n.a.
S 14	23 11	11 57	2 28	16 51	1 43	16 36	5 14	11 32	0 2	25 47	1 52	7 23	1 20	14 46	0 49	24 10	0 36	2 30	3 31	2 4	2 19	22 20		n.a.
M15	23 3	5 44	1 23	16 24	1 50	16 50	5 6	11 15	0 3	25 47	1 52	7 23	1 20	14 45	0 49	24 10	0 36	2 30	3 31	2 3	2 18	22 22		n.a.
T 16	22 55	0s51	0 13	15 58	1 57	17 4	4 58	10 57	0 4	25 48	1 52	7 24	1 20	14 44	0 49	24 10	0 36	2 30	3 31	2 2	2 16	22 25		n.a.
W17	22 47	7 31	1s 0	15 31	2 4	17 18	4 50	10 40	0 5	25 48	1 52	7 25	1 19	14 43	0 49	24 10	0 36	2 30	3 31	2 2	2 15	22 27		n.a.
T 18	22 38	13 56	2 10	15 5	2 11	17 32	4 42	10 22	0 6	25 48	1 52	7 26	1 19	14 42	0 49	24 11	0 36	2 30	3 31	2 2	2 14	22 30		n.a.
F 19	22 29	19 44	3 13	14 40	2 18	17 46	4 34	10 5	0 7	25 49	1 52	7 27	1 19	14 40	0 49	24 11	0 37	2 30	3 31	2 2	2 12	22 32		n.a.
S 20	22 19	24 30	4 5	14 15	2 24	18 1	4 26	9 47	0 8	25 49	1 52	7 28	1 19	14 39	0 49	24 11	0 37	2 30	3 31	2 0	2 11	22 34		n.a.
S 21	22 9	27 45	4 41	13 51	2 30	18 15	4 18	9 29	0 9	25 50	1 52	7 29	1 19	14 38	0 49	24 11	0 37	2 30	3 31	1 57	2 10	22 37		n.a.
M22	21 59	29 7	5 0	13 28	2 36	18 29	4 10	9 11	0 9	25 50	1 52	7 30	1 18	14 37	0 49	24 11	0 37	2 30	3 31	1 53	2 9	22 39		n.a.
T 23	21 48	28 26	4 58	13 6	2 41	18 43	4 2	8 53	0 10	25 50	1 51	7 31	1 18	14 36	0 49	24 12	0 37	2 30	3 31	1 49	2 7	22 42		n.a.
W24	21 36	25 50	4 38	12 46	2 46	18 58	3 54	8 35	0 11	25 50	1 51	7 32	1 18	14 35	0 49	24 12	0 37	2 30	3 31	1 44	2 6	22 44		n.a.
T 25	21 25	21 41	4 0	12 27	2 50	19 12	3 46	8 17	0 12	25 51	1 51	7 33	1 18	14 33	0 49	24 12	0 37	2 30	3 31	1 40	2 5	22 46		n.a.
F 26	21 13	16 27	3 10	12 10	2 54	19 26	3 38	7 59	0 13	25 51	1 51	7 34	1 17	14 32	0 49	24 12	0 37	2 30	3 31	1 37	2 3	22 49		n.a.
S 27	21 0	10 35	2 10	11 56	2 57	19 39	3 30	7 40	0 14	25 51	1 51	7 35	1 17	14 31	0 49	24 12	0 37	2 30	3 31	1 34	2 2	22 51		n.a.
S 28	20 47	4 27	1 5	11 44	3 0	19 53	3 22	7 22	0 15	25 51	1 51	7 36	1 17	14 30	0 49	24 13	0 37	2 30	3 31	1 33	2 1	22 53		n.a.
M29	20 34	1n40	0n 1	11 35	3 1	20 6	3 15	7 3	0 15	25 52	1 51	7 38	1 17	14 29	0 49	24 13	0 37	2 29	3 31	1 33	2 0	22 56		n.a.
T 30	20 20	7 36	1 6	11 29	3 2	20 19	3 7	6 44	0 16	25 52	1 51	7 39	1 17	14 27	0 49	24 13	0 37	2 29	3 31	1 33	1 58	22 58		n.a.
W31	20n 6	13n 9	2n 7	11n26	3s 1	20n32	2s59	6n26	0s17	25s52	1s51	7s40	1n16	14n26	0n49	24n13	0n37	2n29	3s31	1n33	1n57	23n 0		n.a.

Julian Day Number = 81297.5, Delta T = 35h48m18s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'06, Lahiri = -65°37'06 Julian Calendar 1 Aug. 4491 BCE == Greg. Calendar 27 June 4491 BCE

The year -4490 astronomical counting style corresponds to year 4491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4491 BCE
geocentric

SEPTEMBER 4491 BCE (-4490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 21 47	3♌49'25	10♉10	22°R56	18♊ 4	14♍13	5°R20	22♎ 9	24♌45	18♊21	14°R 5	3°R49	4♈43	23♉51	n.a.	T 1
F 2	20 25 44	4°50'04	22° 0	22♌49	18°56	14°59	5♏14	22°12	24°49	18°23	14♈ 5	3♈47	4°40	23°57	n.a.	F 2
S 3	20 29 40	5°50'45	3♊51	22°32	19°49	15°45	5° 8	22°15	24°52	18°24	14° 5	3°43	4°37	24° 4	n.a.	S 3
S 4	20 33 37	6°51'28	15°50	22° 5	20°43	16°30	5° 2	22°19	24°56	18°26	14° 4	3°36	4°34	24°11	n.a.	S 4
M 5	20 37 33	7°52'14	27°58	21°28	21°38	17°16	4°57	22°22	24°59	18°28	14° 4	3°28	4°30	24°17	n.a.	M 5
T 6	20 41 30	8°53'01	10♋20	20°41	22°33	18° 2	4°51	22°26	25° 3	18°29	14° 3	3°18	4°27	24°24	n.a.	T 6
W 7	20 45 26	9°53'49	22°57	19°45	23°29	18°48	4°46	22°29	25° 7	18°31	14° 3	3° 7	4°24	24°31	n.a.	W 7
T 8	20 49 23	10°54'40	5♌49	18°41	24°25	19°34	4°41	22°33	25°10	18°32	14° 3	2°57	4°21	24°37	n.a.	T 8
F 9	20 53 19	11°55'32	18°55	17°29	25°22	20°20	4°36	22°37	25°14	18°34	14° 2	2°49	4°18	24°44	n.a.	F 9
S 10	20 57 16	12°56'26	2♍14	16°12	26°20	21° 7	4°31	22°41	25°18	18°35	14° 2	2°43	4°14	24°51	n.a.	S 10
S 11	21 1 13	13°57'21	15°45	14°51	27°18	21°53	4°26	22°45	25°21	18°37	14° 1	2°39	4°11	24°57	n.a.	S 11
M12	21 5 9	14°58'17	29°25	13°30	28°17	22°39	4°22	22°49	25°25	18°38	14° 0	2°D37	4° 8	25° 4	n.a.	M12
T 13	21 9 6	15°59'15	13♎14	12°12	29°16	23°25	4°18	22°53	25°29	18°40	14° 0	2°38	4° 5	25°11	n.a.	T 13
W14	21 13 2	17° 0'14	27°10	10°58	0♋15	24°12	4°13	22°57	25°32	18°41	13°59	2°39	4° 2	25°18	n.a.	W14
T 15	21 16 59	18° 1'14	11♏12	9°51	1°16	24°58	4°10	23° 1	25°36	18°42	13°59	2°R40	3°59	25°24	n.a.	T 15
F 16	21 20 55	19° 2'15	25°19	8°53	2°16	25°44	4° 6	23° 6	25°40	18°44	13°58	2°40	3°55	25°31	n.a.	F 16
S 17	21 24 52	20° 3'17	9♐31	8° 5	3°17	26°31	4° 2	23°10	25°43	18°45	13°57	2°38	3°52	25°38	n.a.	S 17
S 18	21 28 48	21° 4'21	23°45	7°29	4°18	27°17	3°59	23°15	25°47	18°46	13°57	2°35	3°49	25°44	n.a.	S 18
M19	21 32 45	22° 5'25	7♑57	7° 5	5°20	28° 4	3°56	23°19	25°51	18°47	13°56	2°29	3°46	25°51	n.a.	M19
T 20	21 36 42	23° 6'30	22° 5	6°52	6°23	28°50	3°53	23°24	25°55	18°49	13°55	2°23	3°43	25°58	n.a.	T 20
W21	21 40 38	24° 7'37	6♒ 3	6°D50	7°25	29°37	3°50	23°29	25°58	18°50	13°55	2°16	3°40	26° 4	n.a.	W21
T 22	21 44 35	25° 8'44	19°48	6°59	8°28	0♎23	3°48	23°34	26° 2	18°51	13°54	2°10	3°36	26°11	n.a.	T 22
F 23	21 48 31	26° 9'53	3♓16	7°18	9°31	1°10	3°45	23°38	26° 6	18°52	13°53	2° 6	3°33	26°18	n.a.	F 23
S 24	21 52 28	27°11'02	16°25	7°46	10°35	1°56	3°43	23°43	26°10	18°53	13°52	2° 3	3°30	26°25	n.a.	S 24
S 25	21 56 24	28°12'13	29°15	8°22	11°39	2°43	3°41	23°48	26°13	18°54	13°52	2°D 2	3°27	26°31	n.a.	S 25
M26	22 0 21	29°13'25	11♈45	9° 5	12°44	3°30	3°40	23°54	26°17	18°55	13°51	2° 2	3°24	26°38	n.a.	M26
T 27	22 4 17	0♍14'38	24° 0	9°55	13°48	4°16	3°38	23°59	26°21	18°56	13°50	2° 3	3°20	26°45	n.a.	T 27
W28	22 8 14	1°15'52	6♉ 3	10°51	14°53	5° 3	3°37	24° 4	26°25	18°57	13°49	2° 5	3°17	26°51	n.a.	W28
T 29	22 12 11	2°17'07	17°57	11°51	15°59	5°50	3°36	24° 9	26°28	18°58	13°48	2° 7	3°14	26°58	n.a.	T 29
F 30	22 16 7	3♍18'24	29♉47	12♌56	17♋ 5	6♎37	3♏35	24♎15	26♌32	18♊59	13♈47	2°R 8	3♈11	27♉ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n51	18n 9	3n 2	11n27	2s59	20n44	2s51	6n 7	0s18	25s52	1s51	7s42	1n16	14n25	0n49	24n13	0n37	2n29	3s31	1n33	1n56	23n 3		n.a.
F 2	19 37	22 28	3 48	11 33	2 56	20 56	2 44	5 48	0 19	25 52	1 50	7 43	1 16	14 24	0 49	24 14	0 37	2 29	3 31	1 33	1 54	23 5		n.a.
S 3	19 21	25 52	4 25	11 44	2 51	21 8	2 36	5 29	0 19	25 52	1 50	7 44	1 16	14 22	0 49	24 14	0 37	2 29	3 31	1 31	1 53	23 7		n.a.
S 4	19 6	28 10	4 50	11 59	2 44	21 20	2 29	5 10	0 20	25 52	1 50	7 46	1 16	14 21	0 49	24 14	0 37	2 29	3 31	1 28	1 52	23 9		n.a.
M 5	18 50	29 11	5 3	12 19	2 35	21 31	2 21	4 51	0 21	25 53	1 50	7 47	1 15	14 20	0 49	24 14	0 37	2 28	3 31	1 25	1 50	23 12		n.a.
T 6	18 34	28 45	5 3	12 44	2 25	21 42	2 14	4 32	0 22	25 53	1 50	7 49	1 15	14 19	0 49	24 14	0 37	2 28	3 31	1 21	1 49	23 14		n.a.
W 7	18 17	26 50	4 47	13 14	2 13	21 52	2 7	4 13	0 23	25 53	1 50	7 51	1 15	14 17	0 49	24 14	0 37	2 28	3 31	1 17	1 48	23 16		n.a.
T 8	18 0	23 30	4 17	13 48	1 58	22 2	2 0	3 53	0 23	25 53	1 50	7 52	1 15	14 16	0 49	24 15	0 37	2 28	3 31	1 12	1 47	23 19		n.a.
F 9	17 43	18 57	3 33	14 26	1 42	22 11	1 52	3 34	0 24	25 53	1 49	7 54	1 15	14 15	0 49	24 15	0 37	2 28	3 31	1 9	1 45	23 21		n.a.
S 10	17 25	13 24	2 36	15 7	1 24	22 20	1 45	3 15	0 25	25 53	1 49	7 55	1 15	14 13	0 49	24 15	0 37	2 27	3 31	1 6	1 44	23 23		n.a.
S 11	17 7	7 9	1 30	15 49	1 5	22 28	1 38	2 55	0 26	25 53	1 49	7 57	1 14	14 12	0 49	24 15	0 37	2 27	3 31	1 5	1 43	23 25		n.a.
M12	16 49	0 30	0 17	16 32	0 45	22 36	1 32	2 36	0 26	25 53	1 49	7 59	1 14	14 11	0 49	24 15	0 37	2 27	3 31	1 4	1 41	23 28		n.a.
T 13	16 30	6s14	0s57	17 14	0 25	22 43	1 25	2 16	0 27	25 53	1 49	8 1	1 14	14 10	0 49	24 15	0 37	2 27	3 31	1 5	1 40	23 30		n.a.
W14	16 11	12 45	2 9	17 55	0 4	22 50	1 18	1 57	0 28	25 52	1 48	8 2	1 14	14 8	0 49	24 16	0 37	2 27	3 31	1 5	1 39	23 32		n.a.
T 15	15 52	18 40	3 13	18 33	0n15	22 57	1 11	1 37	0 29	25 52	1 48	8 4	1 14	14 7	0 49	24 16	0 37	2 26	3 31	1 5	1 37	23 34		n.a.
F 16	15 33	23 37	4 6	19 7	0 34	23 2	1 5	1 18	0 29	25 52	1 48	8 6	1 13	14 6	0 49	24 16	0 37	2 26	3 31	1 5	1 36	23 37		n.a.
S 17	15 13	27 12	4 45	19 37	0 52	23 7	0 58	0 58	0 30	25 52	1 48	8 8	1 13	14 4	0 49	24 16	0 37	2 26	3 31	1 5	1 35	23 39		n.a.
S 18	14 53	29 4	5 6	20 2	1 8	23 12	0 52	0 38	0 31	25 52	1 48	8 10	1 13	14 3	0 49	24 16	0 37	2 25	3 31	1 3	1 34	23 41		n.a.
M19	14 33	29 1	5 8	20 22	1 23	23 16	0 46	0 19	0 32	25 52	1 47	8 12	1 13	14 2	0 49	24 16	0 37	2 25	3 31	1 1	1 32	23 43		n.a.
T 20	14 13	27 3	4 51	20 38	1 35	23 19	0 40	0s 1	0 32	25 52	1 47	8 14	1 13	14 1	0 49	24 16	0 37	2 25	3 31	0 58	1 31	23 45		n.a.
W21	13 52	23 27	4 18	20 49	1 46	23 22	0 34	0 21	0 33	25 52	1 47	8 16	1 12	13 59	0 49	24 17	0 37	2 25	3 31	0 56	1 30	23 48		n.a.
T 22	13 31	18 36	3 29	20 56	1 56	23 24	0 28	0 40	0 34	25 51	1 47	8 18	1 12	13 58	0 49	24 17	0 38	2 24	3 31	0 53	1 28	23 50		n.a.
F 23	13 10	12 55	2 30	20 58	2 4	23 25	0 22	1 0	0 34	25 51	1 46	8 20	1 12	13 57	0 49	24 17	0 38	2 24	3 31	0 51	1 27	23 52		n.a.
S 24	12 48	6 48	1 24	20 57	2 10	23 26	0 16	1 20	0 35	25 51	1 46	8 22	1 12	13 55	0 49	24 17	0 38	2 24	3 31	0 50	1 26	23 54		n.a.
S 25	12 26	0 32	0 15	20 52	2 15	23 26	0 10	1 39	0 36	25 51	1 46	8 24	1 12	13 54	0 49	24 17	0 38	2 23	3 31	0 50	1 25	23 56		n.a.
M26	12 5	5n35	0n53	20 44	2 18	23 26	0 5	1 59	0 36	25 51	1 46	8 26	1 12	13 53	0 49	24 17	0 38	2 23	3 31	0 50	1 23	23 58		n.a.
T 27	11 43	11 23	1 57	20 32	2 21	23 25	0n 1	2 19	0 37	25 51	1 45	8 28	1 11	13 51	0 49	24 17	0 38	2 23	3 31	0 50	1 22	24 1		n.a.
W28	11 20	16 40	2 55	20 18	2 22	23 23	0 6	2 38	0 38	25 50	1 45	8 30	1 11	13 50	0 49	24 17	0 38	2 22	3 31	0 51	1 21	24 3		n.a.
T 29	10 58	21 16	3 45	20 1	2 23	23 20	0 11	2 58	0 38	25 50	1 45	8 32	1 11	13 49	0 49	24 18	0 38	2 22	3 31	0 52	1 19	24 5		n.a.
F 30	10n35	25n 0	4n25	19n42	2n22	23n17	0n16	3s18	0s39	25s50	1s45	8s34	1n11	13n47	0n49	24n18	0n38	2n22	3s31	0n52	1n18	24n 7		n.a.

Julian Day Number = 81328.5, Delta T = 35h48m15s
Ecliptic obliquity = 24°08'19, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°44'02, Lahiri = -65°37'02 Julian Calendar 1 Sept. 4491 BCE == Greg. Calendar 28 July 4491 BCE

The year -4490 astronomical counting style corresponds to year 4491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4491 BCE
geocentric

OCTOBER 4491 BCE (-4490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 20 4	4♍19'41	11♊39	14♌ 4	18♋10	7♎23	3°R34	24♎20	26♌36	19♊ 0	13°R46	2°R 8	3♈ 8	27♉11	n.a.	S 1
S 2	22 24 0	5°21'00	23°38	15°16	19°17	8°10	3♏34	24°26	26°39	19° 1	13♈45	2♈ 6	3° 5	27°18	n.a.	S 2
M 3	22 27 57	6°22'20	5♋48	16°30	20°23	8°57	3°33	24°31	26°43	19° 2	13°44	2° 3	3° 1	27°25	n.a.	M 3
T 4	22 31 53	7°23'41	18°13	17°47	21°30	9°44	3°D33	24°37	26°47	19° 2	13°44	2° 0	2°58	27°32	n.a.	T 4
W 5	22 35 50	8°25'02	0♌56	19° 6	22°37	10°31	3°33	24°43	26°51	19° 3	13°43	1°56	2°55	27°38	n.a.	W 5
T 6	22 39 46	9°26'25	13°59	20°27	23°44	11°18	3°34	24°49	26°54	19° 4	13°42	1°52	2°52	27°45	n.a.	T 6
F 7	22 43 43	10°27'48	27°22	21°49	24°52	12° 5	3°34	24°54	26°58	19° 4	13°41	1°49	2°49	27°52	n.a.	F 7
S 8	22 47 40	11°29'11	11♍ 3	23°13	25°59	12°52	3°35	25° 0	27° 2	19° 5	13°40	1°47	2°45	27°58	n.a.	S 8
S 9	22 51 36	12°30'35	25° 0	24°38	27° 7	13°39	3°36	25° 6	27° 5	19° 6	13°39	1°D46	2°42	28° 5	n.a.	S 9
M10	22 55 33	13°32'00	9♎ 9	26° 3	28°15	14°26	3°37	25°12	27° 9	19° 6	13°37	1°46	2°39	28°12	n.a.	M10
T 11	22 59 29	14°33'24	23°26	27°30	29°24	15°13	3°39	25°18	27°12	19° 7	13°36	1°46	2°36	28°18	n.a.	T 11
W12	23 3 26	15°34'49	7♏46	28°57	0♌32	16° 0	3°40	25°24	27°16	19° 7	13°35	1°48	2°33	28°25	n.a.	W12
T 13	23 7 22	16°36'14	22° 5	0♍25	1°41	16°47	3°42	25°31	27°20	19° 8	13°34	1°49	2°30	28°32	n.a.	T 13
F 14	23 11 19	17°37'39	6♐21	1°54	2°50	17°34	3°44	25°37	27°23	19° 8	13°33	1°50	2°26	28°39	n.a.	F 14
S 15	23 15 16	18°39'04	20°31	3°23	3°59	18°21	3°46	25°43	27°27	19° 9	13°32	1°R50	2°23	28°45	n.a.	S 15
S 16	23 19 12	19°40'29	4♑32	4°52	5° 8	19° 8	3°49	25°49	27°30	19° 9	13°31	1°50	2°20	28°52	n.a.	S 16
M17	23 23 9	20°41'54	18°24	6°22	6°17	19°55	3°51	25°56	27°34	19° 9	13°30	1°49	2°17	28°59	n.a.	M17
T 18	23 27 5	21°43'18	2♒ 6	7°52	7°27	20°42	3°54	26° 2	27°37	19°10	13°29	1°47	2°14	29° 5	n.a.	T 18
W19	23 31 2	22°44'43	15°35	9°23	8°37	21°29	3°57	26° 9	27°41	19°10	13°27	1°46	2°11	29°12	n.a.	W19
T 20	23 34 58	23°46'07	28°52	10°54	9°46	22°16	4° 0	26°15	27°44	19°10	13°26	1°45	2° 7	29°19	n.a.	T 20
F 21	23 38 55	24°47'31	11♓55	12°25	10°57	23° 3	4° 4	26°22	27°48	19°10	13°25	1°44	2° 4	29°25	n.a.	F 21
S 22	23 42 52	25°48'54	24°45	13°57	12° 7	23°50	4° 7	26°28	27°51	19°10	13°24	1°44	2° 1	29°32	n.a.	S 22
S 23	23 46 48	26°50'18	7♈20	15°29	13°17	24°37	4°11	26°35	27°55	19°10	13°23	1°D44	1°58	29°39	n.a.	S 23
M24	23 50 45	27°51'42	19°42	17° 1	14°27	25°24	4°15	26°41	27°58	19°11	13°22	1°44	1°55	29°46	n.a.	M24
T 25	23 54 41	28°53'05	1♉53	18°33	15°38	26°11	4°19	26°48	28° 1	19°11	13°20	1°44	1°51	29°52	n.a.	T 25
W26	23 58 38	29°54'28	13°54	20° 6	16°49	26°59	4°24	26°55	28° 5	19°R11	13°19	1°45	1°48	29°59	n.a.	W26
T 27	0 2 34	0♎55'52	25°48	21°39	17°59	27°46	4°28	27° 2	28° 8	19°11	13°18	1°45	1°45	0♊ 6	n.a.	T 27
F 28	0 6 31	1°57'15	7♊39	23°13	19°10	28°33	4°33	27° 8	28°11	19°10	13°17	1°R45	1°42	0°12	n.a.	F 28
S 29	0 10 28	2°58'38	19°31	24°46	20°21	29°20	4°38	27°15	28°14	19°10	13°15	1°45	1°39	0°19	n.a.	S 29
S 30	0 14 24	4° 0'01	1♋28	26°20	21°33	0♏ 7	4°43	27°22	28°18	19°10	13°14	1°D45	1°36	0°26	n.a.	S 30
M31	0 18 21	5♎ 1'24	13♋35	27♍54	22♌44	0♏54	4♑48	27♎29	28♌21	19♊10	13♈13	1♈45	1♈32	0♊32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n12	27n41	4n54	19n20	2n21	23n13	0n21	3s37	0s40	25s50	1s44	8s37	1n11	13n46	0n49	24n18	0n38	2n21	3s31	0n52	1n17	24n 9		n.a.
S 2	9 49	29 9	5 10	18 57	2 20	23 8	0 26	3 57	0 40	25 49	1 44	8 39	1 11	13 45	0 49	24 18	0 38	2 21	3 31	0 52	1 15	24 11		n.a.
M 3	9 26	29 13	5 13	18 31	2 17	23 3	0 31	4 16	0 41	25 49	1 44	8 41	1 10	13 44	0 49	24 18	0 38	2 21	3 31	0 50	1 14	24 13		n.a.
T 4	9 3	27 50	5 1	18 4	2 14	22 57	0 36	4 36	0 42	25 49	1 44	8 43	1 10	13 42	0 49	24 18	0 38	2 20	3 31	0 49	1 13	24 15		n.a.
W 5	8 39	24 59	4 35	17 35	2 11	22 50	0 40	4 55	0 42	25 49	1 43	8 46	1 10	13 41	0 49	24 18	0 38	2 20	3 31	0 47	1 12	24 18		n.a.
T 6	8 15	20 49	3 53	17 5	2 7	22 43	0 45	5 15	0 43	25 48	1 43	8 48	1 10	13 40	0 49	24 18	0 38	2 19	3 31	0 46	1 10	24 20		n.a.
F 7	7 52	15 31	2 58	16 34	2 2	22 35	0 49	5 34	0 43	25 48	1 43	8 50	1 10	13 38	0 49	24 18	0 38	2 19	3 31	0 45	1 9	24 22		n.a.
S 8	7 28	9 21	1 52	16 1	1 58	22 26	0 53	5 54	0 44	25 48	1 42	8 53	1 10	13 37	0 49	24 18	0 38	2 19	3 31	0 44	1 8	24 24		n.a.
S 9	7 4	2 37	0 37	15 28	1 53	22 17	0 57	6 13	0 45	25 47	1 42	8 55	1 10	13 36	0 49	24 19	0 38	2 18	3 31	0 43	1 6	24 26		n.a.
M10	6 39	4s21	0s41	14 53	1 48	22 7	1 1	6 32	0 45	25 47	1 42	8 57	1 9	13 35	0 49	24 19	0 38	2 18	3 31	0 43	1 5	24 28		n.a.
T 11	6 15	11 9	1 57	14 17	1 42	21 56	1 5	6 52	0 46	25 47	1 42	9 0	1 9	13 33	0 49	24 19	0 38	2 17	3 31	0 44	1 4	24 30		n.a.
W12	5 51	17 25	3 6	13 41	1 36	21 45	1 9	7 11	0 46	25 47	1 41	9 2	1 9	13 32	0 49	24 19	0 38	2 17	3 31	0 44	1 2	24 32		n.a.
T 13	5 26	22 44	4 3	13 3	1 31	21 33	1 13	7 30	0 47	25 46	1 41	9 5	1 9	13 31	0 49	24 19	0 38	2 17	3 31	0 45	1 1	24 34		n.a.
F 14	5 2	26 41	4 46	12 25	1 25	21 20	1 16	7 49	0 48	25 46	1 41	9 7	1 9	13 29	0 49	24 19	0 38	2 16	3 31	0 45	1 0	24 36		n.a.
S 15	4 37	28 56	5 10	11 46	1 18	21 6	1 19	8 8	0 48	25 46	1 41	9 10	1 9	13 28	0 49	24 19	0 38	2 16	3 31	0 45	0 59	24 38		n.a.
S 16	4 12	29 19	5 16	11 7	1 12	20 52	1 23	8 27	0 49	25 45	1 40	9 12	1 9	13 27	0 49	24 19	0 38	2 15	3 31	0 45	0 57	24 40		n.a.
M17	3 47	27 50	5 3	10 27	1 6	20 38	1 26	8 46	0 49	25 45	1 40	9 15	1 8	13 26	0 49	24 19	0 38	2 15	3 31	0 44	0 56	24 42		n.a.
T 18	3 22	24 42	4 33	9 46	0 59	20 22	1 29	9 5	0 50	25 44	1 40	9 17	1 8	13 25	0 49	24 19	0 38	2 14	3 31	0 44	0 55	24 44		n.a.
W19	2 58	20 15	3 49	9 5	0 53	20 7	1 32	9 23	0 50	25 44	1 39	9 20	1 8	13 23	0 49	24 19	0 38	2 14	3 31	0 43	0 53	24 46		n.a.
T 20	2 33	14 53	2 52	8 24	0 46	19 50	1 35	9 42	0 51	25 44	1 39	9 22	1 8	13 22	0 49	24 19	0 39	2 14	3 31	0 43	0 52	24 48		n.a.
F 21	2 8	8 56	1 48	7 42	0 40	19 33	1 37	10 0	0 51	25 43	1 39	9 25	1 8	13 21	0 49	24 19	0 39	2 13	3 31	0 43	0 51	24 50		n.a.
S 22	1 43	2 44	0 39	7 0	0 33	19 15	1 40	10 19	0 52	25 43	1 39	9 27	1 8	13 20	0 49	24 19	0 39	2 13	3 31	0 42	0 49	24 52		n.a.
S 23	1 18	3n28	0n31	6 17	0 27	18 57	1 42	10 37	0 52	25 43	1 38	9 30	1 8	13 18	0 49	24 19	0 39	2 12	3 31	0 42	0 48	24 54		n.a.
M24	0 52	9 26	1 38	5 35	0 20	18 38	1 45	10 55	0 53	25 42	1 38	9 32	1 8	13 17	0 49	24 19	0 39	2 12	3 31	0 43	0 47	24 56		n.a.
T 25	0 27	14 57	2 40	4 51	0 13	18 19	1 47	11 13	0 53	25 42	1 38	9 35	1 7	13 16	0 49	24 20	0 39	2 11	3 31	0 43	0 46	24 58		n.a.
W26	0 2	19 51	3 33	4 8	0 7	17 59	1 49	11 31	0 54	25 41	1 38	9 38	1 7	13 15	0 49	24 20	0 39	2 11	3 31	0 43	0 44	25 0		n.a.
T 27	0s23	23 55	4 17	3 24	0 0	17 38	1 51	11 49	0 54	25 41	1 37	9 40	1 7	13 14	0 49	24 20	0 39	2 10	3 31	0 43	0 43	25 2		n.a.
F 28	0 48	26 59	4 50	2 41	0s 6	17 17	1 53	12 7	0 55	25 40	1 37	9 43	1 7	13 13	0 49	24 20	0 39	2 10	3 31	0 43	0 42	25 4		n.a.
S 29	1 13	28 51	5 10	1 57	0 13	16 56	1 55	12 25	0 55	25 40	1 37	9 45	1 7	13 11	0 49	24 20	0 39	2 10	3 31	0 43	0 40	25 6		n.a.
S 30	1 38	29 25	5 17	1 13	0 19	16 34	1 56	12 42	0 56	25 40	1 37	9 48	1 7	13 10	0 49	24 20	0 39	2 9	3 31	0 43	0 39	25 8		n.a.
M31	2s 3	28n34	5n10	0n28	0s25	16n11	1n58	13s 0	0s56	25s39	1s36	9s51	1n 7	13n 9	0n49	24n20	0n39	2n 9	3s31	0n43	0n38	25n10		n.a.

Julian Day Number = 81358.5, Delta T = 35h48m12s
Ecliptic obliquity = 24°08'19, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'58, Lahiri = -65°36'58 Julian Calendar 1 Oct. 4491 BCE == Greg. Calendar 27 Aug. 4491 BCE

The year -4490 astronomical counting style corresponds to year 4491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4491 BCE
geocentric

NOVEMBER 4491 BCE (-4490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 22 17	6♎ 2'47	25♋58	29♍29	23♌55	1♏41	4♑54	27♎36	28♌24	19°R10	13°R12	1♈45	1♈29	0♊39	n.a.	T 1
W 2	0 26 14	7° 4'09	8♌39	1♎ 4	25° 7	2°28	4°59	27°43	28°27	19♊10	13♈11	1°45	1°26	0°46	n.a.	W 2
T 3	0 30 11	8° 5'31	21°42	2°40	26°18	3°15	5° 5	27°50	28°30	19° 9	13° 9	1°46	1°23	0°53	n.a.	T 3
F 4	0 34 7	9° 6'52	5♍10	4°15	27°30	4° 2	5°11	27°57	28°33	19° 9	13° 8	1°47	1°20	0°59	n.a.	F 4
S 5	0 38 4	10° 8'13	19° 3	5°52	28°42	4°50	5°17	28° 4	28°36	19° 9	13° 7	1°47	1°16	1° 6	n.a.	S 5
S 6	0 42 0	11° 9'34	3♎18	7°28	29°53	5°37	5°23	28°11	28°39	19° 8	13° 6	1°R47	1°13	1°13	n.a.	S 6
M 7	0 45 57	12°10'53	17°51	9° 5	1♍ 5	6°24	5°30	28°18	28°42	19° 8	13° 4	1°47	1°10	1°19	n.a.	M 7
T 8	0 49 53	13°12'12	2♏36	10°43	2°17	7°11	5°37	28°25	28°45	19° 8	13° 3	1°46	1° 7	1°26	n.a.	T 8
W 9	0 53 50	14°13'30	17°26	12°21	3°29	7°58	5°43	28°32	28°48	19° 7	13° 2	1°45	1° 4	1°33	n.a.	W 9
T 10	0 57 47	15°14'47	2♐13	13°59	4°41	8°45	5°50	28°39	28°51	19° 7	13° 1	1°43	1° 1	1°40	n.a.	T 10
F 11	1 1 43	16°16'03	16°50	15°38	5°54	9°32	5°57	28°47	28°54	19° 6	12°59	1°41	0°57	1°46	n.a.	F 11
S 12	1 5 40	17°17'18	1♑12	17°18	7° 6	10°19	6° 5	28°54	28°57	19° 6	12°58	1°40	0°54	1°53	n.a.	S 12
S 13	1 9 36	18°18'31	15°17	18°58	8°18	11° 6	6°12	29° 1	29° 0	19° 5	12°57	1°D40	0°51	2° 0	n.a.	S 13
M14	1 13 33	19°19'43	29° 2	20°39	9°30	11°53	6°20	29° 8	29° 2	19° 4	12°56	1°40	0°48	2° 6	n.a.	M14
T 15	1 17 30	20°20'54	12♒29	22°20	10°43	12°40	6°28	29°15	29° 5	19° 4	12°54	1°41	0°45	2°13	n.a.	T 15
W16	1 21 26	21°22'03	25°38	24° 1	11°55	13°27	6°35	29°23	29° 8	19° 3	12°53	1°42	0°42	2°20	n.a.	W16
T 17	1 25 23	22°23'11	8♓32	25°43	13° 8	14°14	6°43	29°30	29°10	19° 2	12°52	1°44	0°38	2°26	n.a.	T 17
F 18	1 29 19	23°24'17	21°13	27°26	14°20	15° 1	6°52	29°37	29°13	19° 2	12°51	1°45	0°35	2°33	n.a.	F 18
S 19	1 33 16	24°25'22	3♈41	29° 9	15°33	15°47	7° 0	29°44	29°15	19° 1	12°49	1°R45	0°32	2°40	n.a.	S 19
S 20	1 37 12	25°26'25	16° 0	0♏53	16°45	16°34	7° 8	29°52	29°18	19° 0	12°48	1°44	0°29	2°47	n.a.	S 20
M21	1 41 9	26°27'28	28°10	2°37	17°58	17°21	7°17	29°59	29°20	18°59	12°47	1°42	0°26	2°53	n.a.	M21
T 22	1 45 6	27°28'29	10♉13	4°22	19°11	18° 8	7°26	0♏ 6	29°23	18°58	12°46	1°39	0°22	3° 0	n.a.	T 22
W23	1 49 2	28°29'28	22°10	6° 6	20°23	18°55	7°35	0°13	29°25	18°57	12°44	1°34	0°19	3° 7	n.a.	W23
T 24	1 52 59	29°30'27	4♊ 3	7°52	21°36	19°42	7°44	0°21	29°27	18°56	12°43	1°29	0°16	3°13	n.a.	T 24
F 25	1 56 55	0♏31'24	15°54	9°37	22°49	20°28	7°53	0°28	29°30	18°55	12°42	1°24	0°13	3°20	n.a.	F 25
S 26	2 0 52	1°32'20	27°46	11°22	24° 2	21°15	8° 2	0°35	29°32	18°55	12°41	1°19	0°10	3°27	n.a.	S 26
S 27	2 4 48	2°33'15	9♋43	13° 8	25°15	22° 2	8°12	0°42	29°34	18°54	12°40	1°16	0° 7	3°34	n.a.	S 27
M28	2 8 45	3°34'09	21°48	14°53	26°28	22°48	8°21	0°50	29°36	18°52	12°39	1°13	0° 3	3°40	n.a.	M28
T 29	2 12 42	4°35'01	4♌ 5	16°37	27°40	23°35	8°31	0°57	29°38	18°51	12°37	1°D12	0° 0	3°47	n.a.	T 29
W30	2 16 38	5♏35'51	16♌40	18♏22	28♍53	24♏22	8♑40	1♏ 4	29♌40	18♊50	12♈36	1♈13	29♓57	3♊54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s28	26n18	4n49	0s16	0s31	15n48	1n59	13s17	0s56	25s39	1s36	9s53	1n 7	13n 8	0n49	24n20	0n39	2n 8	3s31	0n43	0n36	25n12		n.a.
W 2	2 53	22 42	4 14	1 0	0 37	15 25	2 0	13 34	0 57	25 38	1 36	9 56	1 6	13 7	0 49	24 20	0 39	2 8	3 31	0 43	0 35	25 14		n.a.
T 3	3 18	17 53	3 24	1 45	0 43	15 1	2 2	13 51	0 57	25 38	1 35	9 59	1 6	13 6	0 49	24 20	0 39	2 7	3 31	0 43	0 34	25 16		n.a.
F 4	3 43	12 5	2 22	2 29	0 49	14 36	2 3	14 8	0 58	25 37	1 35	10 1	1 6	13 5	0 49	24 20	0 39	2 7	3 31	0 44	0 33	25 18		n.a.
S 5	4 8	5 32	1 10	3 14	0 55	14 12	2 4	14 25	0 58	25 37	1 35	10 4	1 6	13 4	0 49	24 20	0 39	2 6	3 30	0 44	0 31	25 20		n.a.
S 6	4 32	1s28	0s 8	3 58	1 0	13 46	2 5	14 41	0 59	25 36	1 35	10 7	1 6	13 3	0 49	24 20	0 39	2 6	3 30	0 44	0 30	25 21		n.a.
M 7	4 57	8 33	1 28	4 42	1 6	13 21	2 5	14 58	0 59	25 36	1 34	10 9	1 6	13 2	0 49	24 20	0 39	2 6	3 30	0 44	0 29	25 23		n.a.
T 8	5 22	15 16	2 42	5 27	1 11	12 55	2 6	15 14	0 59	25 35	1 34	10 12	1 6	13 1	0 49	24 20	0 39	2 5	3 30	0 43	0 27	25 25		n.a.
W 9	5 46	21 8	3 46	6 11	1 16	12 28	2 6	15 30	1 0	25 35	1 34	10 15	1 6	13 0	0 49	24 20	0 39	2 5	3 30	0 43	0 26	25 27		n.a.
T 10	6 10	25 42	4 35	6 55	1 21	12 2	2 7	15 46	1 0	25 34	1 34	10 17	1 6	12 59	0 49	24 20	0 39	2 4	3 30	0 42	0 25	25 29		n.a.
F 11	6 35	28 32	5 5	7 38	1 26	11 35	2 7	16 2	1 0	25 33	1 34	10 20	1 6	12 58	0 49	24 20	0 39	2 4	3 30	0 41	0 23	25 31		n.a.
S 12	6 59	29 24	5 16	8 22	1 30	11 7	2 7	16 18	1 1	25 33	1 33	10 23	1 5	12 57	0 49	24 20	0 39	2 3	3 30	0 41	0 22	25 33		n.a.
S 13	7 23	28 19	5 7	9 5	1 34	10 40	2 8	16 33	1 1	25 32	1 33	10 26	1 5	12 56	0 49	24 20	0 39	2 3	3 30	0 41	0 21	25 34		n.a.
M14	7 47	25 31	4 41	9 48	1 38	10 12	2 8	16 49	1 1	25 32	1 33	10 28	1 5	12 55	0 49	24 20	0 39	2 2	3 30	0 41	0 20	25 36		n.a.
T 15	8 10	21 22	3 59	10 30	1 41	9 43	2 8	17 4	1 2	25 31	1 33	10 31	1 5	12 54	0 49	24 20	0 39	2 2	3 30	0 41	0 18	25 38		n.a.
W16	8 34	16 15	3 6	11 12	1 45	9 15	2 7	17 19	1 2	25 30	1 32	10 34	1 5	12 53	0 49	24 20	0 39	2 2	3 30	0 42	0 17	25 40		n.a.
T 17	8 58	10 31	2 4	11 53	1 48	8 46	2 7	17 34	1 2	25 30	1 32	10 36	1 5	12 52	0 49	24 20	0 39	2 1	3 30	0 42	0 16	25 42		n.a.
F 18	9 21	4 28	0 58	12 34	1 50	8 17	2 7	17 48	1 3	25 29	1 32	10 39	1 5	12 51	0 49	24 20	0 40	2 1	3 30	0 43	0 14	25 44		n.a.
S 19	9 44	1n40	0n11	13 14	1 52	7 47	2 6	18 3	1 3	25 28	1 32	10 42	1 5	12 50	0 49	24 20	0 40	2 0	3 30	0 43	0 13	25 45		n.a.
S 20	10 7	7 40	1 18	13 54	1 54	7 18	2 6	18 17	1 3	25 28	1 31	10 44	1 5	12 49	0 49	24 20	0 40	2 0	3 29	0 43	0 12	25 47		n.a.
M21	10 30	13 18	2 20	14 32	1 56	6 48	2 5	18 31	1 4	25 27	1 31	10 47	1 5	12 48	0 50	24 19	0 40	1 59	3 29	0 42	0 10	25 49		n.a.
T 22	10 52	18 23	3 15	15 10	1 56	6 18	2 4	18 45	1 4	25 26	1 31	10 50	1 5	12 48	0 50	24 19	0 40	1 59	3 29	0 40	0 9	25 51		n.a.
W23	11 15	22 43	4 2	15 47	1 57	5 48	2 4	18 59	1 4	25 25	1 31	10 53	1 5	12 47	0 50	24 19	0 40	1 59	3 29	0 39	0 8	25 53		n.a.
T 24	11 37	26 6	4 37	16 22	1 57	5 18	2 3	19 12	1 4	25 25	1 31	10 55	1 4	12 46	0 50	24 19	0 40	1 58	3 29	0 36	0 7	25 54		n.a.
F 25	11 59	28 21	5 1	16 57	1 56	4 47	2 2	19 25	1 5	25 24	1 30	10 58	1 4	12 45	0 50	24 19	0 40	1 58	3 29	0 34	0 5	25 56		n.a.
S 26	12 21	29 19	5 11	17 30	1 55	4 17	2 1	19 38	1 5	25 23	1 30	11 1	1 4	12 44	0 50	24 19	0 40	1 57	3 29	0 32	0 4	25 58		n.a.
S 27	12 43	28 54	5 9	18 2	1 53	3 46	2 0	19 51	1 5	25 22	1 30	11 3	1 4	12 44	0 50	24 19	0 40	1 57	3 29	0 31	0 3	26 0		n.a.
M28	13 4	27 7	4 52	18 32	1 51	3 15	1 58	20 4	1 5	25 22	1 30	11 6	1 4	12 43	0 50	24 19	0 40	1 57	3 29	0 30	0 1	26 1		n.a.
T 29	13 25	24 2	4 22	19 0	1 47	2 44	1 57	20 16	1 6	25 21	1 30	11 9	1 4	12 42	0 50	24 19	0 40	1 56	3 29	0 30	0 0	26 3		n.a.
W30	13s46	19n46	3n39	19s27	1s44	2n13	1n56	20s28	1s 6	25s20	1s29	11s11	1n 4	12n41	0n50	24n19	0n40	1n56	3s29	0n30	0s 1	26n 5		n.a.

Julian Day Number = 81389.5, Delta T = 35h48m08s
Ecliptic obliquity = 24°08'19, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'54, Lahiri = -65°36'54 Julian Calendar 1 Nov. 4491 BCE == Greg. Calendar 27 Sept. 4491 BCE

The year -4490 astronomical counting style corresponds to year 4491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4491 BCE
geocentric

DECEMBER 4491 BCE (-4490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 20 35	6♏36'41	29♌37	20♏ 5	0♎ 6	25♏ 8	8♑50	1♏12	29♌42	18°R49	12°R35	1♈14	29♓54	4♊ 0	n.a.	T 1
F 2	2 24 31	7°37'29	12♍59	21°47	1°19	25°55	9° 0	1°19	29°44	18♊48	12♈34	1°16	29°51	4° 7	n.a.	F 2
S 3	2 28 28	8°38'15	26°49	23°27	2°32	26°41	9°11	1°26	29°46	18°47	12°33	1°R17	29°48	4°14	n.a.	S 3
S 4	2 32 24	9°39'00	11♎ 6	25° 5	3°45	27°28	9°21	1°33	29°48	18°46	12°32	1°17	29°44	4°21	n.a.	S 4
M 5	2 36 21	10°39'44	25°49	26°41	4°59	28°15	9°31	1°41	29°50	18°45	12°31	1°15	29°41	4°27	n.a.	M 5
T 6	2 40 18	11°40'26	10♏50	28°14	6°12	29° 1	9°42	1°48	29°52	18°43	12°30	1°10	29°38	4°34	n.a.	T 6
W 7	2 44 14	12°41'06	26° 2	29°43	7°25	29°47	9°52	1°55	29°53	18°42	12°29	1° 5	29°35	4°41	n.a.	W 7
T 8	2 48 11	13°41'44	11♐14	1♐ 8	8°38	0♐34	10° 3	2° 2	29°55	18°41	12°27	0°58	29°32	4°47	n.a.	T 8
F 9	2 52 7	14°42'21	26°15	2°28	9°51	1°20	10°14	2° 9	29°57	18°40	12°26	0°51	29°28	4°54	n.a.	F 9
S 10	2 56 4	15°42'55	10♑57	3°43	11° 4	2° 7	10°24	2°17	29°58	18°38	12°25	0°46	29°25	5° 1	n.a.	S 10
S 11	3 0 1	16°43'27	25°15	4°51	12°17	2°53	10°35	2°24	29°59	18°37	12°24	0°42	29°22	5° 8	n.a.	S 11
M12	3 3 57	17°43'57	9♒ 7	5°53	13°30	3°39	10°47	2°31	0♍ 1	18°36	12°23	0°40	29°19	5°14	n.a.	M12
T 13	3 7 54	18°44'25	22°33	6°46	14°43	4°26	10°58	2°38	0° 3	18°34	12°22	0°D39	29°16	5°21	n.a.	T 13
W14	3 11 50	19°44'50	5♓35	7°32	15°57	5°12	11° 9	2°45	0° 4	18°33	12°21	0°40	29°13	5°28	n.a.	W14
T 15	3 15 47	20°45'13	18°17	8° 8	17°10	5°58	11°20	2°52	0° 5	18°31	12°20	0°41	29° 9	5°34	n.a.	T 15
F 16	3 19 43	21°45'34	0♈44	8°36	18°23	6°44	11°32	2°59	0° 7	18°30	12°20	0°R42	29° 6	5°41	n.a.	F 16
S 17	3 23 40	22°45'52	12°58	8°53	19°36	7°30	11°43	3° 6	0° 8	18°28	12°19	0°41	29° 3	5°48	n.a.	S 17
S 18	3 27 36	23°46'08	25° 4	9°R 0	20°49	8°16	11°55	3°13	0° 9	18°27	12°18	0°38	29° 0	5°55	n.a.	S 18
M19	3 31 33	24°46'23	7♉ 3	8°57	22° 2	9° 2	12° 7	3°20	0°10	18°26	12°17	0°32	28°57	6° 1	n.a.	M19
T 20	3 35 30	25°46'35	18°58	8°45	23°16	9°48	12°19	3°27	0°11	18°24	12°16	0°24	28°54	6° 8	n.a.	T 20
W21	3 39 26	26°46'44	0♊51	8°22	24°29	10°34	12°30	3°34	0°12	18°23	12°15	0°14	28°50	6°15	n.a.	W21
T 22	3 43 23	27°46'52	12°43	7°51	25°42	11°20	12°42	3°41	0°13	18°21	12°14	0° 3	28°47	6°21	n.a.	T 22
F 23	3 47 19	28°46'58	24°36	7°12	26°55	12° 6	12°55	3°48	0°14	18°19	12°13	29♓51	28°44	6°28	n.a.	F 23
S 24	3 51 16	29°47'02	6♋31	6°25	28° 8	12°52	13° 7	3°55	0°15	18°18	12°13	29°40	28°41	6°35	n.a.	S 24
S 25	3 55 12	0♐47'04	18°30	5°32	29°22	13°38	13°19	4° 1	0°16	18°16	12°12	29°31	28°38	6°42	n.a.	S 25
M26	3 59 9	1°47'04	0♌37	4°35	0♏35	14°23	13°31	4° 8	0°16	18°15	12°11	29°24	28°34	6°48	n.a.	M26
T 27	4 3 5	2°47'01	12°54	3°35	1°48	15° 9	13°43	4°15	0°17	18°13	12°10	29°19	28°31	6°55	n.a.	T 27
W28	4 7 2	3°46'57	25°26	2°33	3° 1	15°55	13°56	4°22	0°18	18°12	12°10	29°17	28°28	7° 2	n.a.	W28
T 29	4 10 59	4°46'51	8♍17	1°30	4°14	16°40	14° 8	4°28	0°18	18°10	12° 9	29°D17	28°25	7° 8	n.a.	T 29
F 30	4 14 55	5°46'43	21°30	0°30	5°28	17°26	14°21	4°35	0°19	18° 8	12° 8	29°17	28°22	7°15	n.a.	F 30
S 31	4 18 52	6♐46'33	5♎10	29♏31	6♏41	18♐12	14♑34	4♏41	0♍19	18♊ 7	12♈ 8	29°R17	28♓19	7♊22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 7	14n29	2n44	19s52	1s39	1n42	1n54	20s40	1s 6	25s19	1s29	11s14	1n 4	12n41	0n50	24n19	0n40	1n56	3s29	0n30	0s 3	26n 6		n.a.
F 2	14 27	8 22	1 38	20 14	1 33	1 10	1 53	20 52	1 6	25 18	1 29	11 17	1 4	12 40	0 50	24 19	0 40	1 55	3 28	0 31	0 4	26 8		n.a.
S 3	14 48	1 40	0 24	20 35	1 27	0 39	1 51	21 4	1 6	25 17	1 29	11 19	1 4	12 39	0 50	24 19	0 40	1 55	3 28	0 32	0 5	26 10		n.a.
S 4	15 7	5s20	0s53	20 53	1 20	0 8	1 50	21 15	1 7	25 16	1 29	11 22	1 4	12 39	0 50	24 19	0 40	1 55	3 28	0 31	0 6	26 12		n.a.
M 5	15 27	12 15	2 9	21 8	1 12	0s23	1 48	21 26	1 7	25 15	1 28	11 24	1 4	12 38	0 50	24 19	0 40	1 54	3 28	0 30	0 8	26 13		n.a.
T 6	15 47	18 38	3 18	21 21	1 2	0 55	1 46	21 37	1 7	25 14	1 28	11 27	1 4	12 38	0 50	24 19	0 40	1 54	3 28	0 29	0 9	26 15		n.a.
W 7	16 6	23 55	4 13	21 32	0 52	1 26	1 44	21 47	1 7	25 13	1 28	11 30	1 4	12 37	0 50	24 18	0 40	1 53	3 28	0 26	0 10	26 17		n.a.
T 8	16 24	27 34	4 51	21 39	0 41	1 58	1 42	21 58	1 7	25 12	1 28	11 32	1 4	12 36	0 50	24 18	0 40	1 53	3 28	0 24	0 12	26 18		n.a.
F 9	16 43	29 12	5 7	21 44	0 29	2 29	1 40	22 8	1 8	25 11	1 28	11 35	1 4	12 36	0 50	24 18	0 40	1 53	3 28	0 21	0 13	26 20		n.a.
S 10	17 1	28 43	5 4	21 47	0 16	3 0	1 38	22 18	1 8	25 10	1 28	11 37	1 3	12 35	0 50	24 18	0 40	1 53	3 28	0 19	0 14	26 22		n.a.
S 11	17 19	26 18	4 41	21 46	0 2	3 31	1 36	22 27	1 8	25 9	1 27	11 40	1 3	12 35	0 50	24 18	0 40	1 52	3 28	0 17	0 15	26 23		n.a.
M12	17 37	22 23	4 2	21 43	0n12	4 2	1 34	22 36	1 8	25 8	1 27	11 43	1 3	12 34	0 50	24 18	0 40	1 52	3 27	0 16	0 17	26 25		n.a.
T 13	17 54	17 24	3 11	21 37	0 28	4 34	1 32	22 46	1 8	25 7	1 27	11 45	1 3	12 34	0 50	24 18	0 40	1 52	3 27	0 16	0 18	26 27		n.a.
W14	18 11	11 45	2 11	21 29	0 44	5 5	1 30	22 54	1 8	25 6	1 27	11 48	1 3	12 33	0 50	24 18	0 40	1 51	3 27	0 16	0 19	26 28		n.a.
T 15	18 28	5 46	1 6	21 18	1 1	5 35	1 28	23 3	1 8	25 5	1 27	11 50	1 3	12 33	0 50	24 18	0 40	1 51	3 27	0 17	0 21	26 30		n.a.
F 16	18 44	0n18	0n 0	21 6	1 18	6 6	1 25	23 11	1 8	25 4	1 27	11 53	1 3	12 33	0 50	24 18	0 40	1 51	3 27	0 17	0 22	26 31		n.a.
S 17	19 0	6 16	1 5	20 51	1 35	6 37	1 23	23 19	1 8	25 2	1 26	11 55	1 3	12 32	0 51	24 18	0 40	1 51	3 27	0 17	0 23	26 33		n.a.
S 18	19 15	11 56	2 7	20 35	1 53	7 7	1 20	23 27	1 9	25 1	1 26	11 58	1 3	12 32	0 51	24 17	0 40	1 50	3 27	0 16	0 25	26 35		n.a.
M19	19 31	17 7	3 2	20 18	2 10	7 38	1 18	23 35	1 9	25 0	1 26	12 0	1 3	12 31	0 51	24 17	0 40	1 50	3 27	0 13	0 26	26 36		n.a.
T 20	19 46	21 37	3 49	19 59	2 27	8 8	1 16	23 42	1 9	24 59	1 26	12 3	1 3	12 31	0 51	24 17	0 40	1 50	3 27	0 10	0 27	26 38		n.a.
W21	20 0	25 14	4 25	19 39	2 44	8 38	1 13	23 49	1 9	24 57	1 26	12 5	1 3	12 31	0 51	24 17	0 40	1 50	3 26	0 6	0 28	26 39		n.a.
T 22	20 14	27 46	4 50	19 19	2 59	9 7	1 11	23 56	1 9	24 56	1 26	12 7	1 3	12 30	0 51	24 17	0 41	1 49	3 26	0 1	0 30	26 41		n.a.
F 23	20 28	29 3	5 2	18 59	3 13	9 37	1 8	24 2	1 9	24 55	1 26	12 10	1 3	12 30	0 51	24 17	0 41	1 49	3 26	0s 4	0 31	26 42		n.a.
S 24	20 41	28 59	5 1	18 38	3 26	10 6	1 5	24 9	1 9	24 53	1 25	12 12	1 3	12 30	0 51	24 17	0 41	1 49	3 26	0 8	0 32	26 44		n.a.
S 25	20 54	27 33	4 47	18 18	3 37	10 35	1 3	24 15	1 9	24 52	1 25	12 15	1 3	12 30	0 51	24 17	0 41	1 49	3 26	0 12	0 34	26 45		n.a.
M26	21 7	24 49	4 20	17 59	3 46	11 4	1 0	24 20	1 9	24 50	1 25	12 17	1 3	12 29	0 51	24 17	0 41	1 49	3 26	0 15	0 35	26 47		n.a.
T 27	21 19	20 56	3 40	17 40	3 53	11 33	0 57	24 26	1 9	24 49	1 25	12 19	1 3	12 29	0 51	24 16	0 41	1 48	3 26	0 17	0 36	26 49		n.a.
W28	21 31	16 4	2 50	17 23	3 58	12 1	0 55	24 31	1 9	24 48	1 25	12 22	1 3	12 29	0 51	24 16	0 41	1 48	3 26	0 17	0 38	26 50		n.a.
T 29	21 43	10 23	1 49	17 8	4 1	12 29	0 52	24 36	1 9	24 46	1 25	12 24	1 3	12 29	0 51	24 16	0 41	1 48	3 25	0 18	0 39	26 52		n.a.
F 30	21 54	4 6	0 41	16 54	4 2	12 57	0 49	24 40	1 9	24 45	1 25	12 26	1 3	12 29	0 51	24 16	0 41	1 48	3 25	0 17	0 40	26 53		n.a.
S 31	22s 4	2s35	0s31	16s43	4n 1	13s25	0n47	24s45	1s 9	24s43	1s25	12s29	1n 3	12n29	0n51	24n16	0n41	1n48	3s25	0s17	0s41	26n55		n.a.

Julian Day Number = 81419.5, Delta T = 35h48m05s
Ecliptic obliquity = 24°08'19, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'50, Lahiri = -65°36'49 Julian Calendar 1 Dec. 4491 BCE == Greg. Calendar 27 Oct. 4491 BCE

The year -4490 astronomical counting style corresponds to year 4491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4490 BCE
geocentric

JANUARY 4490 BCE (-4489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 22 48	7♐46'21	19♎18	28°R36	7♏54	18♐57	14♑46	4♏48	0♍20	18°R 5	12°R 7	29°R16	28♓15	7♊29	n.a.	S 1
M 2	4 26 45	8°46'07	3♏53	27♏46	9° 7	19°43	14°59	4°54	0°20	18♊ 4	12♈ 6	29♓12	28°12	7°35	n.a.	M 2
T 3	4 30 41	9°45'51	18°53	27° 1	10°20	20°28	15°12	5° 1	0°20	18° 2	12° 6	29° 5	28° 9	7°42	n.a.	T 3
W 4	4 34 38	10°45'33	4♐ 8	26°22	11°34	21°13	15°25	5° 7	0°21	18° 0	12° 5	28°56	28° 6	7°49	n.a.	W 4
T 5	4 38 34	11°45'12	19°28	25°49	12°47	21°59	15°38	5°14	0°21	17°59	12° 5	28°46	28° 3	7°55	n.a.	T 5
F 6	4 42 31	12°44'50	4♑43	25°23	14° 0	22°44	15°51	5°20	0°21	17°57	12° 4	28°35	28° 0	8° 2	n.a.	F 6
S 7	4 46 27	13°44'25	19°40	25° 3	15°13	23°29	16° 4	5°26	0°21	17°55	12° 4	28°25	27°56	8° 9	n.a.	S 7
S 8	4 50 24	14°43'57	4♒12	24°49	16°26	24°14	16°17	5°32	0°R21	17°54	12° 3	28°18	27°53	8°16	n.a.	S 8
M 9	4 54 21	15°43'27	18°16	24°42	17°40	25° 0	16°30	5°39	0°21	17°52	12° 3	28°13	27°50	8°22	n.a.	M 9
T 10	4 58 17	16°42'54	1♓49	24°D41	18°53	25°45	16°43	5°45	0°21	17°50	12° 2	28°10	27°47	8°29	n.a.	T 10
W11	5 2 14	17°42'19	14°55	24°46	20° 6	26°30	16°56	5°51	0°21	17°49	12° 2	28°D10	27°44	8°36	n.a.	W11
T 12	5 6 10	18°41'41	27°36	24°56	21°19	27°15	17°10	5°57	0°21	17°47	12° 1	28°R10	27°40	8°42	n.a.	T 12
F 13	5 10 7	19°41'00	9♈59	25°12	22°32	28° 0	17°23	6° 3	0°21	17°45	12° 1	28° 9	27°37	8°49	n.a.	F 13
S 14	5 14 3	20°40'17	22° 8	25°33	23°45	28°45	17°37	6° 9	0°20	17°44	12° 1	28° 7	27°34	8°56	n.a.	S 14
S 15	5 18 0	21°39'32	4♉ 7	25°59	24°59	29°30	17°50	6°15	0°20	17°42	12° 0	28° 3	27°31	9° 3	n.a.	S 15
M16	5 21 56	22°38'43	16° 0	26°30	26°12	0♑14	18° 3	6°20	0°20	17°40	12° 0	27°56	27°28	9° 9	n.a.	M16
T 17	5 25 53	23°37'53	27°51	27° 4	27°25	0°59	18°17	6°26	0°19	17°39	12° 0	27°45	27°25	9°16	n.a.	T 17
W18	5 29 49	24°37'00	9♊42	27°43	28°38	1°44	18°31	6°32	0°19	17°37	11°59	27°33	27°21	9°23	n.a.	W18
T 19	5 33 46	25°36'05	21°36	28°26	29°51	2°29	18°44	6°37	0°18	17°35	11°59	27°19	27°18	9°29	n.a.	T 19
F 20	5 37 42	26°35'07	3♋32	29°12	1♐ 4	3°13	18°58	6°43	0°17	17°34	11°59	27° 4	27°15	9°36	n.a.	F 20
S 21	5 41 39	27°34'07	15°34	0♐ 2	2°17	3°58	19°11	6°49	0°17	17°32	11°59	26°51	27°12	9°43	n.a.	S 21
S 22	5 45 36	28°33'05	27°41	0°54	3°31	4°42	19°25	6°54	0°16	17°31	11°59	26°39	27° 9	9°50	n.a.	S 22
M23	5 49 32	29°32'01	9♌56	1°50	4°44	5°27	19°39	6°59	0°15	17°29	11°58	26°30	27° 6	9°56	n.a.	M23
T 24	5 53 29	0♑30'55	22°20	2°49	5°57	6°11	19°53	7° 5	0°15	17°27	11°58	26°23	27° 2	10° 3	n.a.	T 24
W25	5 57 25	1°29'46	4♍56	3°50	7°10	6°56	20° 6	7°10	0°14	17°26	11°58	26°20	26°59	10°10	n.a.	W25
T 26	6 1 22	2°28'36	17°48	4°55	8°23	7°40	20°20	7°15	0°13	17°24	11°58	26°19	26°56	10°16	n.a.	T 26
F 27	6 5 18	3°27'23	0♎58	6° 1	9°36	8°24	20°34	7°20	0°12	17°23	11°58	26°18	26°53	10°23	n.a.	F 27
S 28	6 9 15	4°26'09	14°31	7°10	10°50	9° 9	20°48	7°25	0°11	17°21	11°58	26°18	26°50	10°30	n.a.	S 28
S 29	6 13 11	5°24'52	28°27	8°21	12° 3	9°53	21° 2	7°30	0°10	17°19	11°D58	26°17	26°46	10°37	n.a.	S 29
M30	6 17 8	6°23'34	12♏49	9°34	13°16	10°37	21°16	7°35	0° 9	17°18	11°58	26°13	26°43	10°43	n.a.	M30
T 31	6 21 4	7♑22'14	27♏33	10♐50	14♐29	11♑21	21♑30	7♏40	0♍ 8	17♊16	11♈58	26♓ 7	26♓40	10♊50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s14	9s22	1s44	16s34	3n58	13s52	0n44	24s49	1s 9	24s41	1s24	12s31	1n 3	12n28	0n51	24n16	0n41	1n48	3s25	0s18	0s43	26n56		n.a.
M 2	22 24	15 52	2 52	16 28	3 53	14 18	0 41	24 53	1 9	24 40	1 24	12 33	1 3	12 28	0 51	24 16	0 41	1 47	3 25	0 20	0 44	26 58		n.a.
T 3	22 34	21 38	3 51	16 23	3 47	14 45	0 38	24 56	1 9	24 38	1 24	12 35	1 3	12 28	0 51	24 15	0 41	1 47	3 25	0 22	0 45	26 59		n.a.
W 4	22 43	26 4	4 34	16 22	3 39	15 11	0 35	24 59	1 9	24 37	1 24	12 38	1 3	12 28	0 51	24 15	0 41	1 47	3 25	0 26	0 47	27 0		n.a.
T 5	22 51	28 39	4 57	16 23	3 30	15 37	0 33	25 2	1 9	24 35	1 24	12 40	1 3	12 28	0 51	24 15	0 41	1 47	3 25	0 30	0 48	27 2		n.a.
F 6	22 59	29 2	4 59	16 26	3 20	16 2	0 30	25 5	1 9	24 33	1 24	12 42	1 3	12 28	0 51	24 15	0 41	1 47	3 24	0 35	0 49	27 3		n.a.
S 7	23 7	27 17	4 41	16 31	3 10	16 27	0 27	25 7	1 9	24 32	1 24	12 44	1 3	12 28	0 51	24 15	0 41	1 47	3 24	0 39	0 51	27 5		n.a.
S 8	23 14	23 43	4 4	16 39	2 58	16 51	0 24	25 9	1 9	24 30	1 24	12 46	1 3	12 28	0 51	24 15	0 41	1 47	3 24	0 42	0 52	27 6		n.a.
M 9	23 21	18 52	3 14	16 48	2 47	17 15	0 22	25 11	1 9	24 28	1 24	12 48	1 3	12 28	0 52	24 15	0 41	1 47	3 24	0 44	0 53	27 8		n.a.
T 10	23 27	13 13	2 15	17 0	2 35	17 39	0 19	25 13	1 9	24 26	1 24	12 51	1 3	12 28	0 52	24 15	0 41	1 47	3 24	0 45	0 54	27 9		n.a.
W11	23 33	7 10	1 10	17 13	2 22	18 2	0 16	25 14	1 9	24 25	1 24	12 53	1 3	12 28	0 52	24 14	0 41	1 47	3 24	0 45	0 56	27 11		n.a.
T 12	23 38	1 1	0 3	17 28	2 10	18 24	0 13	25 15	1 9	24 23	1 23	12 55	1 3	12 29	0 52	24 14	0 41	1 47	3 24	0 45	0 57	27 12		n.a.
F 13	23 43	5n 1	1n 2	17 44	1 57	18 46	0 10	25 16	1 9	24 21	1 23	12 57	1 3	12 29	0 52	24 14	0 41	1 47	3 23	0 45	0 58	27 13		n.a.
S 14	23 48	10 45	2 3	18 1	1 45	19 8	0 8	25 17	1 9	24 19	1 23	12 59	1 3	12 29	0 52	24 14	0 41	1 47	3 23	0 46	1 0	27 15		n.a.
S 15	23 52	16 2	2 57	18 19	1 32	19 29	0 5	25 17	1 9	24 17	1 23	13 1	1 3	12 29	0 52	24 14	0 41	1 47	3 23	0 48	1 1	27 16		n.a.
M16	23 55	20 40	3 44	18 39	1 20	19 50	0 2	25 17	1 8	24 15	1 23	13 3	1 3	12 29	0 52	24 14	0 41	1 47	3 23	0 51	1 2	27 17		n.a.
T 17	23 59	24 28	4 20	18 59	1 8	20 10	0s 0	25 16	1 8	24 13	1 23	13 5	1 3	12 29	0 52	24 14	0 41	1 47	3 23	0 55	1 4	27 19		n.a.
W18	24 1	27 15	4 45	19 19	0 56	20 29	0 3	25 16	1 8	24 11	1 23	13 7	1 2	12 30	0 52	24 13	0 41	1 47	3 23	1 0	1 5	27 20		n.a.
T 19	24 4	28 49	4 57	19 40	0 44	20 48	0 6	25 15	1 8	24 9	1 23	13 8	1 2	12 30	0 52	24 13	0 41	1 47	3 23	1 6	1 6	27 22		n.a.
F 20	24 5	29 2	4 57	20 2	0 33	21 7	0 8	25 14	1 8	24 7	1 23	13 10	1 2	12 30	0 52	24 13	0 41	1 47	3 23	1 12	1 7	27 23		n.a.
S 21	24 7	27 53	4 43	20 24	0 22	21 24	0 11	25 12	1 8	24 5	1 23	13 12	1 2	12 30	0 52	24 13	0 41	1 47	3 22	1 17	1 9	27 24		n.a.
S 22	24 8	25 25	4 17	20 46	0 11	21 42	0 14	25 11	1 8	24 3	1 23	13 14	1 2	12 31	0 52	24 13	0 41	1 47	3 22	1 22	1 10	27 26		n.a.
M23	24 8	21 46	3 38	21 8	0 0	21 58	0 16	25 9	1 8	24 1	1 23	13 16	1 2	12 31	0 52	24 13	0 41	1 47	3 22	1 26	1 11	27 27		n.a.
T 24	24 8	17 7	2 49	21 30	0s10	22 14	0 19	25 7	1 7	23 59	1 23	13 18	1 2	12 31	0 52	24 12	0 41	1 47	3 22	1 29	1 13	27 28		n.a.
W25	24 8	11 41	1 50	21 51	0 20	22 30	0 21	25 4	1 7	23 57	1 23	13 19	1 3	12 32	0 52	24 12	0 41	1 47	3 22	1 30	1 14	27 30		n.a.
T 26	24 7	5 39	0 45	22 13	0 29	22 44	0 24	25 2	1 7	23 54	1 23	13 21	1 3	12 32	0 52	24 12	0 41	1 47	3 22	1 31	1 15	27 31		n.a.
F 27	24 5	0s46	0s25	22 34	0 38	22 58	0 26	24 59	1 7	23 52	1 23	13 23	1 3	12 32	0 52	24 12	0 41	1 47	3 22	1 31	1 17	27 32		n.a.
S 28	24 3	7 20	1 35	22 55	0 47	23 12	0 29	24 55	1 7	23 50	1 22	13 24	1 3	12 33	0 52	24 12	0 41	1 47	3 21	1 31	1 18	27 33		n.a.
S 29	24 1	13 44	2 41	23 15	0 55	23 24	0 31	24 52	1 7	23 48	1 22	13 26	1 3	12 33	0 52	24 12	0 41	1 47	3 21	1 31	1 19	27 35		n.a.
M30	23 59	19 36	3 39	23 34	1 3	23 37	0 33	24 48	1 7	23 45	1 22	13 28	1 3	12 34	0 52	24 12	0 41	1 48	3 21	1 33	1 20	27 36		n.a.
T 31	23s55	24s28	4s24	23s53	1s10	23s48	0s36	24s44	1s 6	23s43	1s22	13s29	1n 3	12n34	0n52	24n11	0n41	1n48	3s21	1s35	1s22	27n37		n.a.

Julian Day Number = 81450.5, Delta T = 35h48m01s
Ecliptic obliquity = 24°08'18, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'46, Lahiri = -65°36'45 Julian Calendar 1 Jan. 4490 BCE == Greg. Calendar 27 Nov. 4491 BCE

The year -4489 astronomical counting style corresponds to year 4490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4490 BCE
geocentric

FEBRUARY 4490 BCE (-4489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 25 1	8♉20'52	12♐35	12♐ 7	15♐42	12♉ 5	21♉44	7♏45	0°R 7	17°R15	11♈58	25°R58	26♓37	10♊57	n.a.	W 1
T 2	6 28 57	9°19'28	27°45	13°27	16°55	12°49	21°58	7°50	0♍ 5	17♊13	11°58	25♓47	26°34	11° 4	n.a.	T 2
F 3	6 32 54	10°18'01	12♉54	14°48	18° 8	13°33	22°12	7°54	0° 4	17°12	11°58	25°36	26°31	11°10	n.a.	F 3
S 4	6 36 51	11°16'33	27°51	16°11	19°22	14°17	22°26	7°59	0° 3	17°10	11°58	25°27	26°27	11°17	n.a.	S 4
S 5	6 40 47	12°15'02	12♒27	17°36	20°35	15° 1	22°40	8° 3	0° 1	17° 9	11°59	25°19	26°24	11°24	n.a.	S 5
M 6	6 44 44	13°13'29	26°37	19° 3	21°48	15°45	22°54	8° 8	29♌59	17° 7	11°59	25°13	26°21	11°30	n.a.	M 6
T 7	6 48 40	14°11'54	10♓17	20°31	23° 1	16°28	23° 8	8°12	29°59	17° 6	11°59	25°10	26°18	11°37	n.a.	T 7
W 8	6 52 37	15°10'16	23°29	22° 1	24°14	17°12	23°22	8°16	29°57	17° 4	11°59	25°D 9	26°15	11°44	n.a.	W 8
T 9	6 56 33	16° 8'36	6♈15	23°33	25°27	17°56	23°36	8°21	29°56	17° 3	11°59	25°10	26°11	11°51	n.a.	T 9
F 10	7 0 30	17° 6'53	18°41	25° 7	26°40	18°39	23°50	8°25	29°54	17° 2	12° 0	25°R10	26° 8	11°57	n.a.	F 10
S 11	7 4 26	18° 5'08	0♉50	26°42	27°54	19°23	24° 5	8°29	29°52	17° 0	12° 0	25° 9	26° 5	12° 4	n.a.	S 11
S 12	7 8 23	19° 3'21	12°49	28°19	29° 7	20° 6	24°19	8°33	29°51	16°59	12° 0	25° 6	26° 2	12°11	n.a.	S 12
M13	7 12 19	20° 1'32	24°41	29°58	0♉20	20°50	24°33	8°36	29°49	16°58	12° 1	25° 1	25°59	12°17	n.a.	M13
T 14	7 16 16	20°59'40	6♊32	1♉38	1°33	21°33	24°47	8°40	29°47	16°56	12° 1	24°54	25°56	12°24	n.a.	T 14
W15	7 20 12	21°57'47	18°24	3°20	2°46	22°17	25° 1	8°44	29°46	16°55	12° 1	24°44	25°52	12°31	n.a.	W15
T 16	7 24 9	22°55'51	0♋21	5° 4	3°59	23° 0	25°15	8°47	29°44	16°54	12° 2	24°33	25°49	12°38	n.a.	T 16
F 17	7 28 5	23°53'53	12°24	6°50	5°13	23°43	25°29	8°51	29°42	16°52	12° 2	24°21	25°46	12°44	n.a.	F 17
S 18	7 32 2	24°51'53	24°34	8°37	6°26	24°26	25°44	8°54	29°40	16°51	12° 3	24°10	25°43	12°51	n.a.	S 18
S 19	7 35 58	25°49'51	6♌53	10°26	7°39	25° 9	25°58	8°58	29°38	16°50	12° 3	24° 1	25°40	12°58	n.a.	S 19
M20	7 39 55	26°47'48	19°21	12°16	8°52	25°52	26°12	9° 1	29°36	16°49	12° 4	23°54	25°37	13° 5	n.a.	M20
T 21	7 43 52	27°45'42	2♍ 0	14° 8	10° 5	26°35	26°26	9° 4	29°34	16°48	12° 4	23°49	25°33	13°11	n.a.	T 21
W22	7 47 48	28°43'35	14°50	16° 2	11°18	27°18	26°40	9° 7	29°32	16°46	12° 5	23°47	25°30	13°18	n.a.	W22
T 23	7 51 45	29°41'26	27°53	17°58	12°32	28° 1	26°54	9°10	29°30	16°45	12° 5	23°D47	25°27	13°25	n.a.	T 23
F 24	7 55 41	0♒39'16	11♎11	19°55	13°45	28°44	27° 8	9°13	29°28	16°44	12° 6	23°48	25°24	13°31	n.a.	F 24
S 25	7 59 38	1°37'04	24°45	21°54	14°58	29°27	27°23	9°16	29°26	16°43	12° 7	23°48	25°21	13°38	n.a.	S 25
S 26	8 3 34	2°34'51	8♏37	23°55	16°11	0♒10	27°37	9°19	29°24	16°42	12° 7	23°R49	25°17	13°45	n.a.	S 26
M27	8 7 31	3°32'36	22°48	25°57	17°24	0°53	27°51	9°21	29°22	16°41	12° 8	23°47	25°14	13°52	n.a.	M27
T 28	8 11 27	4♒30'20	7♐15	28♉ 0	18♉38	1♒35	28♉ 5	9♏24	29♌20	16♊40	12♈ 9	23♓43	25♓11	13♊58	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s52	27s48	4s52	24s11	1s17	23s59	0s38	24s40	1s 6	23s41	1s22	13s31	1n 3	12n34	0n52	24n11	0n41	1n48	3s21	1s39	1s23	27n38		n.a.
T 2	23 48	29 7	5 0	24 28	1 24	24 9	0 40	24 36	1 6	23 38	1 22	13 32	1 3	12 35	0 52	24 11	0 41	1 48	3 21	1 43	1 24	27 40		n.a.
F 3	23 43	28 15	4 47	24 44	1 30	24 18	0 42	24 31	1 6	23 36	1 22	13 34	1 3	12 35	0 53	24 11	0 41	1 48	3 21	1 48	1 26	27 41		n.a.
S 4	23 38	25 21	4 14	24 59	1 36	24 26	0 45	24 26	1 6	23 34	1 22	13 36	1 3	12 36	0 53	24 11	0 41	1 48	3 20	1 52	1 27	27 42		n.a.
S 5	23 33	20 50	3 25	25 13	1 41	24 34	0 47	24 21	1 5	23 31	1 22	13 37	1 3	12 36	0 53	24 11	0 41	1 49	3 20	1 55	1 28	27 43		n.a.
M 6	23 27	15 16	2 25	25 26	1 46	24 41	0 49	24 15	1 5	23 29	1 22	13 38	1 3	12 37	0 53	24 11	0 41	1 49	3 20	1 57	1 29	27 45		n.a.
T 7	23 21	9 8	1 18	25 38	1 51	24 48	0 51	24 10	1 5	23 26	1 22	13 40	1 3	12 37	0 53	24 10	0 41	1 49	3 20	1 58	1 31	27 46		n.a.
W 8	23 15	2 48	0 9	25 48	1 55	24 53	0 53	24 4	1 5	23 24	1 22	13 41	1 3	12 38	0 53	24 10	0 41	1 49	3 20	1 59	1 32	27 47		n.a.
T 9	23 8	3n27	0n59	25 57	1 58	24 58	0 55	23 58	1 4	23 21	1 22	13 43	1 3	12 39	0 53	24 10	0 41	1 49	3 20	1 59	1 33	27 48		n.a.
F 10	23 0	9 23	2 1	26 4	2 1	25 2	0 57	23 51	1 4	23 19	1 22	13 44	1 3	12 39	0 53	24 10	0 41	1 50	3 20	1 59	1 35	27 49		n.a.
S 11	22 52	14 51	2 57	26 9	2 4	25 6	0 58	23 45	1 4	23 16	1 22	13 45	1 3	12 40	0 53	24 10	0 41	1 50	3 19	1 59	1 36	27 50		n.a.
S 12	22 44	19 41	3 45	26 13	2 6	25 8	1 0	23 38	1 4	23 14	1 22	13 47	1 3	12 40	0 53	24 10	0 41	1 50	3 19	2 0	1 37	27 52		n.a.
M13	22 35	23 43	4 22	26 16	2 7	25 10	1 2	23 31	1 4	23 11	1 22	13 48	1 3	12 41	0 53	24 10	0 41	1 50	3 19	2 2	1 39	27 53		n.a.
T 14	22 26	26 45	4 47	26 16	2 8	25 11	1 4	23 24	1 3	23 8	1 22	13 49	1 3	12 42	0 53	24 10	0 41	1 51	3 19	2 5	1 40	27 54		n.a.
W15	22 17	28 36	5 1	26 14	2 9	25 12	1 5	23 16	1 3	23 6	1 22	13 50	1 3	12 42	0 53	24 9	0 41	1 51	3 19	2 9	1 41	27 55		n.a.
T 16	22 7	29 9	5 1	26 11	2 9	25 11	1 7	23 9	1 3	23 3	1 22	13 51	1 3	12 43	0 53	24 9	0 41	1 51	3 19	2 14	1 42	27 56		n.a.
F 17	21 57	28 19	4 48	26 5	2 8	25 10	1 8	23 1	1 3	23 0	1 22	13 53	1 3	12 44	0 53	24 9	0 41	1 52	3 19	2 18	1 44	27 57		n.a.
S 18	21 47	26 7	4 22	25 57	2 7	25 8	1 10	22 53	1 2	22 58	1 22	13 54	1 3	12 44	0 53	24 9	0 41	1 52	3 19	2 23	1 45	27 58		n.a.
S 19	21 36	22 41	3 43	25 48	2 5	25 5	1 11	22 44	1 2	22 55	1 22	13 55	1 3	12 45	0 53	24 9	0 41	1 52	3 18	2 27	1 46	28 0		n.a.
M20	21 24	18 11	2 53	25 35	2 3	25 2	1 12	22 36	1 2	22 52	1 22	13 56	1 3	12 46	0 53	24 9	0 41	1 52	3 18	2 29	1 48	28 1		n.a.
T 21	21 13	12 50	1 54	25 21	2 0	24 58	1 14	22 27	1 1	22 50	1 22	13 57	1 3	12 47	0 53	24 9	0 41	1 53	3 18	2 31	1 49	28 2		n.a.
W22	21 1	6 52	0 48	25 4	1 56	24 53	1 15	22 18	1 1	22 47	1 22	13 58	1 3	12 47	0 53	24 9	0 41	1 53	3 18	2 32	1 50	28 3		n.a.
T 23	20 48	0 32	0s22	24 45	1 52	24 47	1 16	22 9	1 1	22 44	1 22	13 59	1 3	12 48	0 53	24 8	0 41	1 54	3 18	2 32	1 52	28 4		n.a.
F 24	20 36	5s57	1 32	24 23	1 48	24 41	1 17	22 0	1 1	22 41	1 22	14 0	1 3	12 49	0 53	24 8	0 41	1 54	3 18	2 32	1 53	28 5		n.a.
S 25	20 23	12 18	2 38	23 59	1 43	24 34	1 18	21 51	1 0	22 38	1 22	14 1	1 3	12 50	0 53	24 8	0 41	1 54	3 18	2 32	1 54	28 6		n.a.
S 26	20 9	18 12	3 37	23 33	1 37	24 26	1 19	21 41	1 0	22 35	1 22	14 1	1 3	12 50	0 53	24 8	0 41	1 55	3 17	2 32	1 55	28 7		n.a.
M27	19 56	23 15	4 23	23 3	1 31	24 17	1 20	21 31	1 0	22 33	1 23	14 2	1 3	12 51	0 53	24 8	0 41	1 55	3 17	2 32	1 57	28 8		n.a.
T 28	19s41	26s59	4s54	22s32	1s24	24s 8	1s21	21s21	0s59	22s30	1s23	14s 3	1n 3	12n52	0n53	24n 8	0n41	1n55	3s17	2s34	1s58	28n 9		n.a.

Julian Day Number = 81481.5, Delta T = 35h47m58s
Ecliptic obliquity = 24°08'18, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'42, Lahiri = -65°36'41 Julian Calendar 1 Feb. 4490 BCE == Greg. Calendar 28 Dec. 4491 BCE

The year -4489 astronomical counting style corresponds to year 4490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4490 BCE
geocentric

MARCH 4490 BCE (-4489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 15 24	5♒28'03	21♐56	0♒ 5	19♑51	2♒18	28♑19	9♏26	29°R18	16°R39	12♈ 9	23°R38	25♓ 8	14♊ 5	n.a.	W 1
T 2	8 19 20	6°25'44	6♑44	2°11	21° 4	3° 0	28°33	9°29	29♌15	16♊38	12°10	23♓31	25° 5	14°12	n.a.	T 2
F 3	8 23 17	7°23'24	21°33	4°19	22°17	3°43	28°47	9°31	29°13	16°37	12°11	23°24	25° 2	14°18	n.a.	F 3
S 4	8 27 13	8°21'03	6♒13	6°27	23°30	4°25	29° 1	9°33	29°11	16°36	12°11	23°18	24°58	14°25	n.a.	S 4
S 5	8 31 10	9°18'39	20°37	8°36	24°44	5° 8	29°15	9°35	29° 9	16°36	12°12	23°12	24°55	14°32	n.a.	S 5
M 6	8 35 6	10°16'14	4♓40	10°46	25°57	5°50	29°29	9°37	29° 6	16°35	12°13	23° 9	24°52	14°39	n.a.	M 6
T 7	8 39 3	11°13'48	18°19	12°56	27°10	6°33	29°43	9°39	29° 4	16°34	12°14	23°D 8	24°49	14°45	n.a.	T 7
W 8	8 43 0	12°11'19	1♈32	15° 6	28°24	7°15	29°57	9°41	29° 2	16°33	12°15	23° 8	24°46	14°52	n.a.	W 8
T 9	8 46 56	13° 8'49	14°21	17°16	29°37	7°57	0♒11	9°43	28°59	16°32	12°16	23° 9	24°43	14°59	n.a.	T 9
F 10	8 50 53	14° 6'18	26°50	19°26	0♒50	8°39	0°25	9°44	28°57	16°32	12°16	23°10	24°39	15° 6	n.a.	F 10
S 11	8 54 49	15° 3'44	9♉ 3	21°35	2° 3	9°21	0°39	9°46	28°55	16°31	12°17	23°11	24°36	15°12	n.a.	S 11
S 12	8 58 46	16° 1'09	21° 4	23°43	3°17	10° 3	0°53	9°47	28°52	16°30	12°18	23°R12	24°33	15°19	n.a.	S 12
M13	9 2 42	16°58'33	2♊59	25°49	4°30	10°45	1° 7	9°49	28°50	16°30	12°19	23°10	24°30	15°26	n.a.	M13
T 14	9 6 39	17°55'55	14°51	27°54	5°43	11°27	1°21	9°50	28°47	16°29	12°20	23° 7	24°27	15°32	n.a.	T 14
W15	9 10 35	18°53'16	26°46	29°57	6°56	12° 9	1°34	9°51	28°45	16°28	12°21	23° 3	24°23	15°39	n.a.	W15
T 16	9 14 32	19°50'35	8♋46	1♓59	8°10	12°51	1°48	9°52	28°43	16°28	12°22	22°58	24°20	15°46	n.a.	T 16
F 17	9 18 28	20°47'52	20°55	3°58	9°23	13°33	2° 2	9°53	28°40	16°27	12°23	22°52	24°17	15°53	n.a.	F 17
S 18	9 22 25	21°45'09	3♌15	5°54	10°36	14°15	2°16	9°54	28°38	16°27	12°24	22°47	24°14	15°59	n.a.	S 18
S 19	9 26 22	22°42'24	15°47	7°48	11°50	14°56	2°29	9°54	28°35	16°26	12°25	22°42	24°11	16° 6	n.a.	S 19
M20	9 30 18	23°39'38	28°31	9°40	13° 3	15°38	2°43	9°55	28°33	16°26	12°26	22°39	24° 8	16°13	n.a.	M20
T 21	9 34 15	24°36'51	11♍30	11°29	14°16	16°20	2°57	9°56	28°30	16°25	12°27	22°37	24° 4	16°20	n.a.	T 21
W22	9 38 11	25°34'02	24°40	13°15	15°30	17° 1	3°10	9°56	28°28	16°25	12°28	22°D37	24° 1	16°26	n.a.	W22
T 23	9 42 8	26°31'13	8♎ 4	14°58	16°43	17°43	3°24	9°56	28°25	16°25	12°29	22°38	23°58	16°33	n.a.	T 23
F 24	9 46 4	27°28'24	21°40	16°39	17°56	18°24	3°37	9°57	28°23	16°24	12°31	22°39	23°55	16°40	n.a.	F 24
S 25	9 50 1	28°25'33	5♏27	18°16	19°10	19° 6	3°51	9°57	28°20	16°24	12°32	22°40	23°52	16°46	n.a.	S 25
S 26	9 53 57	29°22'42	19°26	19°51	20°23	19°47	4° 4	9°R57	28°18	16°24	12°33	22°41	23°49	16°53	n.a.	S 26
M27	9 57 54	0♓19'50	3♐34	21°22	21°37	20°28	4°18	9°57	28°15	16°24	12°34	22°R42	23°45	17° 0	n.a.	M27
T 28	10 1 51	1°16'58	17°51	22°51	22°50	21°10	4°31	9°57	28°13	16°24	12°35	22°41	23°42	17° 7	n.a.	T 28
W29	10 5 47	2°14'06	2♑13	24°16	24° 4	21°51	4°44	9°56	28°10	16°23	12°36	22°39	23°39	17°13	n.a.	W29
T 30	10 9 44	3°11'12	16°37	25°39	25°17	22°32	4°57	9°56	28° 8	16°23	12°38	22°37	23°36	17°20	n.a.	T 30
F 31	10 13 40	4♓ 8'19	0♒59	26♓58	26♒30	23♒13	5♒11	9♏55	28♌ 5	16♊23	12♈39	22♓35	23♓33	17♊27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s27	28s59	5s 7	21s58	1s16	23s58	1s21	21s11	0s59	22s27	1s23	14s 4	1n 3	12n53	0n53	24n 8	0n41	1n56	3s17	2s36	1s59	28n10			n.a.
T 2	19 12	28 56	4 59	21 21	1 8	23 47	1 22	21 0	0 59	22 24	1 23	14 5	1 3	12 54	0 53	24 8	0 41	1 56	3 17	2 39	2 1	28 11			n.a.
F 3	18 57	26 49	4 31	20 43	1 0	23 36	1 23	20 50	0 58	22 21	1 23	14 5	1 3	12 54	0 53	24 8	0 41	1 57	3 17	2 42	2 2	28 12			n.a.
S 4	18 42	22 54	3 46	20 2	0 51	23 24	1 23	20 39	0 58	22 18	1 23	14 6	1 3	12 55	0 53	24 7	0 41	1 57	3 17	2 44	2 3	28 13			n.a.
S 5	18 27	17 39	2 46	19 18	0 42	23 11	1 24	20 28	0 58	22 15	1 23	14 7	1 3	12 56	0 53	24 7	0 41	1 57	3 17	2 46	2 4	28 14			n.a.
M 6	18 11	11 36	1 38	18 33	0 32	22 57	1 24	20 17	0 57	22 12	1 23	14 7	1 3	12 57	0 53	24 7	0 41	1 58	3 16	2 48	2 6	28 15			n.a.
T 7	17 55	5 9	0 26	17 46	0 22	22 43	1 25	20 6	0 57	22 9	1 23	14 8	1 3	12 58	0 53	24 7	0 41	1 58	3 16	2 48	2 7	28 16			n.a.
W 8	17 38	1n19	0n45	16 58	0 12	22 28	1 25	19 55	0 57	22 6	1 23	14 8	1 3	12 59	0 53	24 7	0 41	1 59	3 16	2 48	2 8	28 17			n.a.
T 9	17 21	7 32	1 53	16 8	0 1	22 13	1 25	19 43	0 56	22 3	1 23	14 9	1 3	12 59	0 53	24 7	0 41	1 59	3 16	2 48	2 10	28 18			n.a.
F 10	17 4	13 19	2 53	15 17	0n 9	21 57	1 26	19 31	0 56	22 0	1 23	14 9	1 3	13 0	0 53	24 7	0 41	2 0	3 16	2 47	2 11	28 19			n.a.
S 11	16 47	18 27	3 43	14 25	0 20	21 40	1 26	19 20	0 56	21 57	1 23	14 10	1 3	13 1	0 53	24 7	0 41	2 0	3 16	2 47	2 12	28 20			n.a.
S 12	16 30	22 46	4 23	13 32	0 30	21 23	1 26	19 8	0 55	21 54	1 23	14 10	1 3	13 2	0 53	24 7	0 41	2 1	3 16	2 47	2 14	28 21			n.a.
M13	16 12	26 8	4 52	12 39	0 41	21 5	1 26	18 55	0 55	21 51	1 23	14 11	1 3	13 3	0 53	24 7	0 41	2 1	3 16	2 47	2 15	28 22			n.a.
T 14	15 54	28 20	5 7	11 45	0 51	20 46	1 26	18 43	0 55	21 48	1 23	14 11	1 3	13 4	0 53	24 7	0 41	2 2	3 15	2 48	2 16	28 23			n.a.
W15	15 36	29 16	5 10	10 52	1 1	20 27	1 26	18 31	0 54	21 45	1 23	14 11	1 3	13 5	0 53	24 7	0 41	2 2	3 15	2 50	2 17	28 24			n.a.
T 16	15 17	28 49	4 59	9 58	1 11	20 8	1 25	18 18	0 54	21 41	1 24	14 12	1 3	13 6	0 53	24 6	0 41	2 3	3 15	2 52	2 19	28 25			n.a.
F 17	14 59	26 58	4 35	9 5	1 21	19 47	1 25	18 6	0 53	21 38	1 24	14 12	1 3	13 6	0 53	24 6	0 41	2 3	3 15	2 55	2 20	28 25			n.a.
S 18	14 40	23 50	3 57	8 13	1 30	19 27	1 25	17 53	0 53	21 35	1 24	14 12	1 3	13 7	0 53	24 6	0 41	2 4	3 15	2 57	2 21	28 26			n.a.
S 19	14 21	19 33	3 8	7 22	1 39	19 5	1 25	17 40	0 53	21 32	1 24	14 13	1 3	13 8	0 53	24 6	0 41	2 4	3 15	2 59	2 23	28 27			n.a.
M20	14 1	14 19	2 8	6 32	1 47	18 44	1 24	17 27	0 52	21 29	1 24	14 13	1 4	13 9	0 53	24 6	0 41	2 5	3 15	3 0	2 24	28 28			n.a.
T 21	13 42	8 23	1 1	5 42	1 55	18 21	1 24	17 14	0 52	21 26	1 24	14 13	1 4	13 10	0 53	24 6	0 41	2 5	3 15	3 1	2 25	28 29			n.a.
W22	13 22	2 0	0s11	4 54	2 2	17 59	1 23	17 0	0 52	21 23	1 24	14 13	1 4	13 11	0 53	24 6	0 41	2 6	3 14	3 1	2 26	28 30			n.a.
T 23	13 2	4s34	1 24	4 8	2 8	17 35	1 22	16 47	0 51	21 20	1 24	14 13	1 4	13 12	0 53	24 6	0 41	2 6	3 14	3 0	2 28	28 31			n.a.
F 24	12 42	11 2	2 33	3 22	2 14	17 12	1 22	16 33	0 51	21 16	1 24	14 13	1 4	13 13	0 53	24 6	0 41	2 7	3 14	3 0	2 29	28 31			n.a.
S 25	12 22	17 4	3 34	2 39	2 19	16 47	1 21	16 20	0 50	21 13	1 24	14 13	1 4	13 14	0 53	24 6	0 41	2 7	3 14	2 59	2 30	28 32			n.a.
S 26	12 1	22 18	4 23	1 56	2 24	16 23	1 20	16 6	0 50	21 10	1 24	14 13	1 4	13 14	0 53	24 6	0 41	2 8	3 14	2 59	2 32	28 33			n.a.
M27	11 41	26 20	4 57	1 16	2 28	15 58	1 19	15 52	0 50	21 7	1 25	14 13	1 4	13 15	0 53	24 6	0 41	2 9	3 14	2 59	2 33	28 34			n.a.
T 28	11 20	28 45	5 13	0 37	2 31	15 32	1 18	15 38	0 49	21 4	1 25	14 13	1 4	13 16	0 53	24 6	0 41	2 9	3 14	2 59	2 34	28 35			n.a.
W29	10 59	29 17	5 10	0 0	2 33	15 6	1 18	15 24	0 49	21 0	1 25	14 13	1 4	13 17	0 53	24 6	0 41	2 10	3 14	3 0	2 36	28 35			n.a.
T 30	10 38	27 49	4 47	0n35	2 35	14 40	1 16	15 10	0 48	20 57	1 25	14 13	1 4	13 18	0 53	24 6	0 41	2 10	3 14	3 1	2 37	28 36			n.a.
F 31	10s16	24s32	4s 7	1n 8	2n36	14s13	1s15	14s55	0s48	20s54	1s25	14s13	1n 4	13n19	0n53	24n 6	0n41	2n11	3s14	3s 2	2s38	28n37			n.a.

Julian Day Number = 81509.5, Delta T = 35h47m55s
Ecliptic obliquity = 24°08'18, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'38, Lahiri = -65°36'37 Julian Calendar 1 March 4490 BCE == Greg. Calendar 25 Jan. 4490 BCE

The year -4489 astronomical counting style corresponds to year 4490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4490 BCE
geocentric

APRIL 4490 BCE (-4489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 17 37	5♓ 5'24	15♒12	28♓14	27♒44	23♒54	5♒24	9°R55	28°R 3	16°R23	12♈40	22°R32	23♓29	17♊33	n.a.	S 1
S 2	10 21 33	6° 2'29	29°13	29°27	28°57	24°36	5°37	9♏54	28♌ 0	16°D23	12°41	22♓31	23°26	17°40	n.a.	S 2
M 3	10 25 30	6°59'34	12♓58	0♈37	0♓11	25°17	5°50	9°53	27°58	16♊23	12°43	22°30	23°23	17°47	n.a.	M 3
T 4	10 29 26	7°56'37	26°25	1°43	1°24	25°58	6° 3	9°53	27°55	16°23	12°44	22°D30	23°20	17°54	n.a.	T 4
W 5	10 33 23	8°53'41	9♈31	2°46	2°38	26°38	6°16	9°52	27°53	16°23	12°45	22°30	23°17	18° 0	n.a.	W 5
T 6	10 37 20	9°50'43	22°17	3°46	3°51	27°19	6°29	9°51	27°51	16°23	12°47	22°31	23°14	18° 7	n.a.	T 6
F 7	10 41 16	10°47'45	4♉46	4°42	5° 5	28° 0	6°42	9°49	27°48	16°24	12°48	22°32	23°10	18°14	n.a.	F 7
S 8	10 45 13	11°44'46	17° 0	5°34	6°18	28°41	6°54	9°48	27°46	16°24	12°49	22°33	23° 7	18°21	n.a.	S 8
S 9	10 49 9	12°41'46	29° 3	6°23	7°32	29°22	7° 7	9°47	27°43	16°24	12°50	22°34	23° 4	18°27	n.a.	S 9
M10	10 53 6	13°38'46	10♊58	7° 7	8°46	0♓ 2	7°20	9°45	27°41	16°24	12°52	22°R34	23° 1	18°34	n.a.	M10
T 11	10 57 2	14°35'45	22°52	7°48	9°59	0°43	7°32	9°44	27°39	16°24	12°53	22°34	22°58	18°41	n.a.	T 11
W12	11 0 59	15°32'44	4♋48	8°25	11°13	1°24	7°45	9°42	27°36	16°25	12°55	22°34	22°54	18°47	n.a.	W12
T 13	11 4 56	16°29'42	16°50	8°58	12°26	2° 4	7°57	9°41	27°34	16°25	12°56	22°33	22°51	18°54	n.a.	T 13
F 14	11 8 52	17°26'39	29° 3	9°27	13°40	2°45	8°10	9°39	27°32	16°25	12°57	22°32	22°48	19° 1	n.a.	F 14
S 15	11 12 49	18°23'36	11♌29	9°51	14°53	3°25	8°22	9°37	27°30	16°26	12°59	22°32	22°45	19° 8	n.a.	S 15
S 16	11 16 45	19°20'33	24°12	10°11	16° 7	4° 5	8°35	9°35	27°27	16°26	13° 0	22°31	22°42	19°14	n.a.	S 16
M17	11 20 42	20°17'29	7♍12	10°26	17°21	4°46	8°47	9°33	27°25	16°27	13° 2	22°31	22°39	19°21	n.a.	M17
T 18	11 24 38	21°14'26	20°30	10°37	18°34	5°26	8°59	9°31	27°23	16°27	13° 3	22°D31	22°35	19°28	n.a.	T 18
W19	11 28 35	22°11'22	4♎ 5	10°43	19°48	6° 6	9°11	9°29	27°21	16°28	13° 4	22°R31	22°32	19°35	n.a.	W19
T 20	11 32 32	23° 8'18	17°54	10°R45	21° 1	6°47	9°23	9°26	27°18	16°28	13° 6	22°31	22°29	19°41	n.a.	T 20
F 21	11 36 28	24° 5'14	1♏56	10°42	22°15	7°27	9°35	9°24	27°16	16°29	13° 7	22°31	22°26	19°48	n.a.	F 21
S 22	11 40 25	25° 2'11	16° 6	10°35	23°29	8° 7	9°47	9°21	27°14	16°29	13° 9	22°31	22°23	19°55	n.a.	S 22
S 23	11 44 21	25°59'07	0♐21	10°23	24°43	8°47	9°59	9°19	27°12	16°30	13°10	22°30	22°20	20° 1	n.a.	S 23
M24	11 48 18	26°56'05	14°38	10° 7	25°56	9°27	10°10	9°16	27°10	16°31	13°12	22°30	22°16	20° 8	n.a.	M24
T 25	11 52 14	27°53'03	28°54	9°47	27°10	10° 7	10°22	9°13	27° 8	16°32	13°13	22°D30	22°13	20°15	n.a.	T 25
W26	11 56 11	28°50'01	13♑ 6	9°23	28°24	10°47	10°33	9°11	27° 6	16°32	13°15	22°30	22°10	20°22	n.a.	W26
T 27	12 0 8	29°47'00	27°11	8°56	29°37	11°27	10°45	9° 8	27° 4	16°33	13°16	22°31	22° 7	20°28	n.a.	T 27
F 28	12 4 4	0♈43'59	11♒ 8	8°26	0♈51	12° 7	10°56	9° 5	27° 2	16°34	13°18	22°31	22° 4	20°35	n.a.	F 28
S 29	12 8 1	1°40'59	24°54	7°54	2° 5	12°47	11° 8	9° 2	27° 0	16°35	13°19	22°32	22° 0	20°42	n.a.	S 29
S 30	12 11 57	2♈37'59	8♓29	7♈19	3♈19	13♓27	11♒19	8♏59	26♌58	16♊36	13♈21	22♓33	21♓57	20♊49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s55	19s47	3s11	1n40	2n37	13s46	1s14	14s41	0s47	20s51	1s25	14s12	1n 4	13n20	0n53	24n 6	0n41	2n11	3s13	3s 3	2s39	28n38		n.a.
S 2	9 33	14 1	2 5	2 9	2 36	13 19	1 13	14 27	0 47	20 48	1 25	14 12	1 4	13 21	0 53	24 6	0 41	2 12	3 13	3 3	2 41	28 39		n.a.
M 3	9 12	7 41	0 52	2 36	2 35	12 51	1 12	14 12	0 47	20 44	1 25	14 12	1 4	13 21	0 53	24 6	0 41	2 13	3 13	3 4	2 42	28 39		n.a.
T 4	8 50	1 8	0n22	3 2	2 33	12 23	1 11	13 57	0 46	20 41	1 26	14 12	1 4	13 22	0 53	24 6	0 41	2 13	3 13	3 4	2 43	28 40		n.a.
W 5	8 28	5n17	1 33	3 25	2 30	11 54	1 9	13 43	0 46	20 38	1 26	14 11	1 4	13 23	0 53	24 6	0 41	2 14	3 13	3 4	2 45	28 41		n.a.
T 6	8 6	11 20	2 37	3 46	2 27	11 26	1 8	13 28	0 45	20 35	1 26	14 11	1 4	13 24	0 53	24 6	0 41	2 14	3 13	3 3	2 46	28 42		n.a.
F 7	7 44	16 49	3 33	4 5	2 22	10 57	1 6	13 13	0 45	20 31	1 26	14 11	1 4	13 25	0 53	24 6	0 41	2 15	3 13	3 3	2 47	28 42		n.a.
S 8	7 21	21 30	4 17	4 22	2 17	10 27	1 5	12 58	0 44	20 28	1 26	14 10	1 4	13 26	0 53	24 6	0 41	2 16	3 13	3 2	2 48	28 43		n.a.
S 9	6 59	25 14	4 50	4 36	2 11	9 58	1 3	12 43	0 44	20 25	1 26	14 10	1 4	13 27	0 53	24 6	0 41	2 16	3 13	3 2	2 50	28 44		n.a.
M10	6 37	27 51	5 10	4 48	2 4	9 28	1 2	12 28	0 43	20 22	1 26	14 9	1 4	13 27	0 53	24 6	0 41	2 17	3 13	3 2	2 51	28 44		n.a.
T 11	6 14	29 12	5 16	4 58	1 57	8 58	1 0	12 12	0 43	20 19	1 27	14 9	1 4	13 28	0 53	24 6	0 41	2 18	3 12	3 2	2 52	28 45		n.a.
W12	5 51	29 12	5 9	5 5	1 49	8 28	0 58	11 57	0 43	20 15	1 27	14 8	1 4	13 29	0 53	24 6	0 41	2 18	3 12	3 2	2 54	28 46		n.a.
T 13	5 29	27 48	4 48	5 10	1 39	7 57	0 57	11 42	0 42	20 12	1 27	14 8	1 4	13 30	0 53	24 6	0 41	2 19	3 12	3 2	2 55	28 46		n.a.
F 14	5 6	25 5	4 14	5 13	1 29	7 27	0 55	11 26	0 42	20 9	1 27	14 7	1 4	13 31	0 53	24 6	0 41	2 19	3 12	3 3	2 56	28 47		n.a.
S 15	4 43	21 9	3 28	5 13	1 19	6 56	0 53	11 11	0 41	20 6	1 27	14 7	1 4	13 31	0 53	24 6	0 41	2 20	3 12	3 3	2 58	28 48		n.a.
S 16	4 20	16 12	2 30	5 10	1 7	6 25	0 51	10 55	0 41	20 3	1 27	14 6	1 4	13 32	0 53	24 6	0 41	2 21	3 12	3 3	2 59	28 48		n.a.
M17	3 57	10 24	1 24	5 5	0 55	5 54	0 49	10 40	0 40	20 0	1 27	14 5	1 4	13 33	0 53	24 6	0 41	2 21	3 12	3 3	3 0	28 49		n.a.
T 18	3 34	4 2	0 11	4 58	0 42	5 22	0 47	10 24	0 40	19 56	1 28	14 5	1 4	13 34	0 53	24 6	0 41	2 22	3 12	3 3	3 1	28 50		n.a.
W19	3 11	2s38	1s 4	4 48	0 29	4 51	0 46	10 8	0 39	19 53	1 28	14 4	1 4	13 34	0 53	24 6	0 41	2 23	3 12	3 3	3 3	28 50		n.a.
T 20	2 48	9 18	2 16	4 36	0 14	4 19	0 44	9 53	0 39	19 50	1 28	14 3	1 4	13 35	0 53	24 6	0 41	2 23	3 12	3 3	3 4	28 51		n.a.
F 21	2 25	15 37	3 21	4 21	0s 0	3 48	0 42	9 37	0 38	19 47	1 28	14 2	1 4	13 36	0 53	24 6	0 41	2 24	3 12	3 3	3 5	28 51		n.a.
S 22	2 2	21 11	4 15	4 4	0 15	3 16	0 39	9 21	0 38	19 44	1 28	14 1	1 4	13 37	0 53	24 6	0 41	2 25	3 11	3 3	3 7	28 52		n.a.
S 23	1 38	25 35	4 53	3 45	0 31	2 44	0 37	9 5	0 37	19 41	1 29	14 1	1 4	13 37	0 53	24 6	0 41	2 25	3 11	3 3	3 8	28 53		n.a.
M24	1 15	28 25	5 13	3 24	0 47	2 12	0 35	8 49	0 37	19 38	1 29	14 0	1 4	13 38	0 53	24 6	0 41	2 26	3 11	3 3	3 9	28 53		n.a.
T 25	0 52	29 22	5 14	3 2	1 3	1 40	0 33	8 33	0 36	19 35	1 29	13 59	1 4	13 39	0 53	24 7	0 41	2 27	3 11	3 4	3 10	28 54		n.a.
W26	0 29	28 23	4 56	2 37	1 19	1 8	0 31	8 17	0 36	19 32	1 29	13 58	1 4	13 39	0 53	24 7	0 41	2 27	3 11	3 3	3 12	28 54		n.a.
T 27	0 5	25 35	4 20	2 12	1 35	0 36	0 29	8 1	0 35	19 29	1 29	13 57	1 4	13 40	0 53	24 7	0 41	2 28	3 11	3 3	3 13	28 55		n.a.
F 28	0n18	21 17	3 29	1 45	1 50	0 3	0 27	7 45	0 35	19 25	1 29	13 56	1 4	13 41	0 53	24 7	0 41	2 29	3 11	3 3	3 14	28 55		n.a.
S 29	0 41	15 54	2 27	1 18	2 6	0n29	0 24	7 29	0 34	19 22	1 30	13 55	1 4	13 41	0 53	24 7	0 41	2 29	3 11	3 3	3 16	28 56		n.a.
S 30	1n 5	9s49	1s17	0n51	2s20	1n 1	0s22	7s13	0s34	19s19	1s30	13s54	1n 4	13n42	0n53	24n 7	0n41	2n30	3s11	3s 2	3s17	28n56		n.a.

Julian Day Number = 81540.5, Delta T = 35h47m51s
Ecliptic obliquity = 24°08'19, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'34, Lahiri = -65°36'33 Julian Calendar 1 Apr. 4490 BCE == Greg. Calendar 25 Feb. 4490 BCE

The year -4489 astronomical counting style corresponds to year 4490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4490 BCE
geocentric

MAY 4490 BCE (-4489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 15 54	3♈34'59	21♓50	6°R43	4♈33	14♓ 6	11♒30	8°R55	26°R57	16♊36	13♈22	22°R33	21♓54	20♊55	n.a.	M 1
T 2	12 19 51	4°32'00	4♈56	6♈ 6	5°46	14°46	11°41	8♏52	26♌55	16°37	13°24	22♓33	21°51	21° 2	n.a.	T 2
W 3	12 23 47	5°29'02	17°48	5°28	7° 0	15°26	11°52	8°49	26°53	16°38	13°25	22°32	21°48	21° 9	n.a.	W 3
T 4	12 27 44	6°26'04	0♉25	4°51	8°14	16° 5	12° 3	8°45	26°51	16°39	13°27	22°30	21°45	21°15	n.a.	T 4
F 5	12 31 40	7°23'06	12°48	4°15	9°28	16°45	12°13	8°42	26°50	16°40	13°28	22°28	21°41	21°22	n.a.	F 5
S 6	12 35 37	8°20'09	24°59	3°41	10°42	17°25	12°24	8°38	26°48	16°41	13°30	22°26	21°38	21°29	n.a.	S 6
S 7	12 39 33	9°17'12	7♊ 1	3° 9	11°56	18° 4	12°35	8°35	26°46	16°42	13°31	22°24	21°35	21°36	n.a.	S 7
M 8	12 43 30	10°14'15	18°56	2°40	13° 9	18°44	12°45	8°31	26°45	16°44	13°33	22°22	21°32	21°42	n.a.	M 8
T 9	12 47 27	11°11'19	0♋49	2°14	14°23	19°23	12°56	8°27	26°43	16°45	13°34	22°21	21°29	21°49	n.a.	T 9
W10	12 51 23	12° 8'24	12°44	1°52	15°37	20° 2	13° 6	8°24	26°42	16°46	13°36	22°D20	21°26	21°56	n.a.	W10
T 11	12 55 20	13° 5'28	24°46	1°34	16°51	20°42	13°16	8°20	26°40	16°47	13°37	22°21	21°22	22° 3	n.a.	T 11
F 12	12 59 16	14° 2'34	6♌58	1°21	18° 5	21°21	13°26	8°16	26°39	16°48	13°39	22°22	21°19	22° 9	n.a.	F 12
S 13	13 3 13	14°59'39	19°27	1°13	19°19	22° 0	13°36	8°12	26°37	16°49	13°40	22°24	21°16	22°16	n.a.	S 13
S 14	13 7 10	15°56'46	2♍14	1°D10	20°33	22°40	13°46	8° 8	26°36	16°51	13°42	22°25	21°13	22°23	n.a.	S 14
M15	13 11 6	16°53'52	15°24	1°13	21°47	23°19	13°55	8° 4	26°35	16°52	13°43	22°26	21°10	22°29	n.a.	M15
T 16	13 15 3	17°51'00	28°56	1°21	23° 1	23°58	14° 5	8° 0	26°34	16°53	13°45	22°R26	21° 6	22°36	n.a.	T 16
W17	13 18 59	18°48'08	12♎51	1°34	24°15	24°37	14°15	7°56	26°32	16°55	13°47	22°25	21° 3	22°43	n.a.	W17
T 18	13 22 56	19°45'18	27° 5	1°54	25°29	25°16	14°24	7°52	26°31	16°56	13°48	22°22	21° 0	22°50	n.a.	T 18
F 19	13 26 52	20°42'28	11♏34	2°19	26°43	25°55	14°33	7°48	26°30	16°57	13°50	22°19	20°57	22°56	n.a.	F 19
S 20	13 30 49	21°39'40	26°12	2°50	27°57	26°34	14°42	7°43	26°29	16°59	13°51	22°15	20°54	23° 3	n.a.	S 20
S 21	13 34 46	22°36'53	10♐51	3°27	29°11	27°13	14°51	7°39	26°28	17° 0	13°53	22°11	20°51	23°10	n.a.	S 21
M22	13 38 42	23°34'07	25°26	4°10	0♉25	27°52	15° 0	7°35	26°27	17° 2	13°54	22° 8	20°47	23°16	n.a.	M22
T 23	13 42 39	24°31'22	9♑51	4°58	1°39	28°31	15° 9	7°30	26°26	17° 3	13°56	22° 5	20°44	23°23	n.a.	T 23
W24	13 46 35	25°28'39	24° 2	5°52	2°53	29°10	15°18	7°26	26°25	17° 5	13°57	22°D 5	20°41	23°30	n.a.	W24
T 25	13 50 32	26°25'58	7♒58	6°51	4° 7	29°49	15°26	7°22	26°24	17° 6	13°59	22° 5	20°38	23°37	n.a.	T 25
F 26	13 54 28	27°23'18	21°39	7°56	5°21	0♈27	15°35	7°17	26°24	17° 8	14° 0	22° 6	20°35	23°43	n.a.	F 26
S 27	13 58 25	28°20'39	5♓ 4	9° 6	6°35	1° 6	15°43	7°13	26°23	17°10	14° 2	22° 8	20°31	23°50	n.a.	S 27
S 28	14 2 22	29°18'02	18°15	10°21	7°49	1°45	15°51	7° 8	26°22	17°11	14° 3	22°R 9	20°28	23°57	n.a.	S 28
M29	14 6 18	0♉15'26	1♈14	11°42	9° 4	2°23	15°59	7° 4	26°21	17°13	14° 5	22° 8	20°25	24° 4	n.a.	M29
T 30	14 10 15	1°12'52	13°59	13° 7	10°18	3° 2	16° 7	6°59	26°21	17°14	14° 6	22° 6	20°22	24°10	n.a.	T 30
W31	14 14 11	2♉10'19	26♈34	14♈37	11♉32	3♈41	16♒15	6♏55	26♌20	17♊16	14♈ 8	22♓ 2	20♓19	24♊17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	1n28	3s24	0s 4	0n23	2s35	1n33	0s20	6s56	0s33	19s16	1s30	13s53	1n 4	13n43	0n53	24n 7	0n41	2n31	3s11	3s 2	3s18	28n57			n.a.
T 2	1 51	3n 3	1n 8	0s 4	2 48	2 5	0 18	6 40	0 33	19 13	1 30	13 52	1 4	13 43	0 53	24 7	0 41	2 31	3 11	3 2	3 19	28 57			n.a.
W 3	2 14	9 15	2 15	0 30	3 0	2 37	0 15	6 24	0 32	19 11	1 30	13 51	1 4	13 44	0 53	24 7	0 41	2 32	3 11	3 3	3 21	28 58			n.a.
T 4	2 38	14 58	3 14	0 56	3 11	3 10	0 13	6 8	0 32	19 8	1 31	13 50	1 4	13 44	0 53	24 7	0 41	2 33	3 11	3 3	3 22	28 58			n.a.
F 5	3 1	19 58	4 3	1 20	3 21	3 42	0 11	5 51	0 31	19 5	1 31	13 49	1 4	13 45	0 53	24 7	0 41	2 33	3 11	3 4	3 23	28 59			n.a.
S 6	3 24	24 5	4 39	1 42	3 30	4 14	0 8	5 35	0 31	19 2	1 31	13 48	1 4	13 46	0 52	24 7	0 41	2 34	3 10	3 5	3 25	28 59			n.a.
S 7	3 47	27 6	5 3	2 1	3 38	4 45	0 6	5 19	0 30	18 59	1 31	13 47	1 4	13 46	0 52	24 8	0 41	2 35	3 10	3 6	3 26	29 0			n.a.
M 8	4 10	28 53	5 14	2 19	3 44	5 17	0 4	5 2	0 30	18 56	1 32	13 45	1 3	13 47	0 52	24 8	0 41	2 35	3 10	3 7	3 27	29 0			n.a.
T 9	4 33	29 19	5 11	2 34	3 48	5 49	0 1	4 46	0 29	18 53	1 32	13 44	1 3	13 47	0 52	24 8	0 41	2 36	3 10	3 7	3 28	29 1			n.a.
W10	4 56	28 24	4 55	2 46	3 52	6 20	0n 1	4 30	0 29	18 50	1 32	13 43	1 3	13 48	0 52	24 8	0 41	2 37	3 10	3 7	3 30	29 1			n.a.
T 11	5 19	26 9	4 26	2 54	3 53	6 52	0 3	4 13	0 28	18 48	1 32	13 42	1 3	13 48	0 52	24 8	0 41	2 37	3 10	3 7	3 31	29 2			n.a.
F 12	5 42	22 41	3 44	3 0	3 54	7 23	0 6	3 57	0 28	18 45	1 32	13 41	1 3	13 49	0 52	24 8	0 41	2 38	3 10	3 7	3 32	29 2			n.a.
S 13	6 4	18 7	2 51	3 3	3 53	7 54	0 8	3 40	0 27	18 42	1 33	13 39	1 3	13 49	0 52	24 8	0 41	2 39	3 10	3 6	3 34	29 2			n.a.
S 14	6 27	12 40	1 49	3 2	3 51	8 25	0 10	3 24	0 27	18 39	1 33	13 38	1 3	13 49	0 52	24 8	0 41	2 39	3 10	3 6	3 35	29 3			n.a.
M15	6 50	6 30	0 39	2 57	3 47	8 56	0 13	3 8	0 26	18 37	1 33	13 37	1 3	13 50	0 52	24 9	0 41	2 40	3 10	3 5	3 36	29 3			n.a.
T 16	7 12	0s 6	0s36	2 50	3 42	9 26	0 15	2 51	0 25	18 34	1 33	13 35	1 3	13 50	0 52	24 9	0 41	2 41	3 10	3 5	3 37	29 4			n.a.
W17	7 34	6 53	1 50	2 39	3 37	9 56	0 17	2 35	0 25	18 32	1 34	13 34	1 3	13 51	0 52	24 9	0 41	2 41	3 10	3 6	3 39	29 4			n.a.
T 18	7 57	13 29	2 58	2 25	3 30	10 26	0 20	2 18	0 24	18 29	1 34	13 33	1 3	13 51	0 52	24 9	0 41	2 42	3 10	3 7	3 40	29 4			n.a.
F 19	8 19	19 29	3 57	2 8	3 22	10 56	0 22	2 2	0 24	18 26	1 34	13 31	1 3	13 51	0 52	24 9	0 41	2 42	3 10	3 8	3 41	29 5			n.a.
S 20	8 41	24 24	4 40	1 47	3 14	11 26	0 24	1 45	0 23	18 24	1 34	13 30	1 3	13 52	0 52	24 9	0 41	2 43	3 10	3 10	3 43	29 5			n.a.
S 21	9 3	27 46	5 6	1 24	3 4	11 55	0 27	1 29	0 23	18 21	1 35	13 29	1 3	13 52	0 52	24 9	0 41	2 44	3 10	3 11	3 44	29 5			n.a.
M22	9 25	29 14	5 11	0 57	2 54	12 24	0 29	1 13	0 22	18 19	1 35	13 27	1 3	13 52	0 52	24 9	0 41	2 44	3 10	3 13	3 45	29 6			n.a.
T 23	9 46	28 42	4 57	0 28	2 44	12 53	0 31	0 56	0 22	18 16	1 35	13 26	1 3	13 53	0 52	24 10	0 41	2 45	3 10	3 14	3 46	29 6			n.a.
W24	10 8	26 16	4 25	0n 4	2 32	13 21	0 33	0 40	0 21	18 14	1 35	13 25	1 3	13 53	0 52	24 10	0 41	2 46	3 10	3 14	3 48	29 6			n.a.
T 25	10 29	22 18	3 37	0 39	2 21	13 49	0 36	0 23	0 20	18 12	1 36	13 23	1 3	13 53	0 52	24 10	0 41	2 46	3 9	3 14	3 49	29 7			n.a.
F 26	10 51	17 11	2 38	1 17	2 8	14 17	0 38	0 7	0 20	18 9	1 36	13 22	1 2	13 53	0 52	24 10	0 41	2 47	3 9	3 13	3 50	29 7			n.a.
S 27	11 12	11 20	1 32	1 56	1 56	14 44	0 40	0n 9	0 19	18 7	1 36	13 20	1 2	13 54	0 52	24 10	0 41	2 48	3 9	3 13	3 52	29 7			n.a.
S 28	11 33	5 6	0 21	2 38	1 43	15 11	0 42	0 26	0 19	18 5	1 37	13 19	1 2	13 54	0 52	24 10	0 41	2 48	3 9	3 12	3 53	29 8			n.a.
M29	11 53	1n15	0n49	3 23	1 30	15 38	0 44	0 42	0 18	18 3	1 37	13 17	1 2	13 54	0 52	24 11	0 41	2 49	3 9	3 12	3 54	29 8			n.a.
T 30	12 14	7 26	1 56	4 9	1 17	16 4	0 46	0 58	0 18	18 0	1 37	13 16	1 2	13 54	0 51	24 11	0 41	2 49	3 9	3 13	3 55	29 8			n.a.
W31	12n35	13n15	2n55	4n56	1s 4	16n30	0n48	1n15	0s17	17s58	1s37	13s15	1n 2	13n54	0n51	24n11	0n41	2n50	3s 9	3s15	3s57	29n 8			n.a.

Julian Day Number = 81570.5, Delta T = 35h47m48s
Ecliptic obliquity = 24°08'19, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'30, Lahiri = -65°36'29 Julian Calendar 1 May 4490 BCE == Greg. Calendar 27 March 4490 BCE

The year -4489 astronomical counting style corresponds to year 4490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4490 BCE
geocentric

JUNE 4490 BCE (-4489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 18 8	3♉ 7'48	8♉58	16♈11	12♉46	4♈19	16♒22	6°R50	26°R20	17♊18	14♈ 9	21°R57	20♓16	24♊24	n.a.	T 1
F 2	14 22 4	4° 5'18	21°12	17°49	14° 0	4°58	16°30	6♏46	26♌19	17°20	14°10	21♓49	20°12	24°30	n.a.	F 2
S 3	14 26 1	5° 2'49	3♊17	19°32	15°14	5°36	16°37	6°41	26°19	17°21	14°12	21°41	20° 9	24°37	n.a.	S 3
S 4	14 29 58	6° 0'22	15°15	21°17	16°29	6°15	16°44	6°37	26°19	17°23	14°13	21°34	20° 6	24°44	n.a.	S 4
M 5	14 33 54	6°57'56	27° 8	23° 6	17°43	6°53	16°51	6°32	26°18	17°25	14°15	21°26	20° 3	24°51	n.a.	M 5
T 6	14 37 51	7°55'32	8♋59	24°58	18°57	7°31	16°58	6°28	26°18	17°27	14°16	21°21	20° 0	24°57	n.a.	T 6
W 7	14 41 47	8°53'09	20°52	26°52	20°11	8°10	17° 5	6°23	26°18	17°28	14°18	21°17	19°57	25° 4	n.a.	W 7
T 8	14 45 44	9°50'47	2♌51	28°49	21°25	8°48	17°11	6°19	26°18	17°30	14°19	21°15	19°53	25°11	n.a.	T 8
F 9	14 49 40	10°48'27	15° 1	0♉47	22°40	9°26	17°18	6°14	26°18	17°32	14°20	21°D15	19°50	25°18	n.a.	F 9
S 10	14 53 37	11°46'07	27°27	2°46	23°54	10° 4	17°24	6° 9	26°D18	17°34	14°22	21°16	19°47	25°24	n.a.	S 10
S 11	14 57 34	12°43'50	10♍12	4°47	25° 8	10°42	17°30	6° 5	26°18	17°36	14°23	21°17	19°44	25°31	n.a.	S 11
M12	15 1 30	13°41'33	23°23	6°48	26°22	11°21	17°36	6° 0	26°18	17°38	14°25	21°R17	19°41	25°38	n.a.	M12
T 13	15 5 27	14°39'18	7♎ 0	8°50	27°37	11°59	17°42	5°56	26°18	17°40	14°26	21°16	19°37	25°44	n.a.	T 13
W14	15 9 23	15°37'05	21° 5	10°51	28°51	12°37	17°47	5°52	26°18	17°42	14°27	21°13	19°34	25°51	n.a.	W14
T 15	15 13 20	16°34'53	5♏36	12°53	0♊ 5	13°15	17°53	5°47	26°18	17°44	14°29	21° 8	19°31	25°58	n.a.	T 15
F 16	15 17 16	17°32'43	20°26	14°54	1°20	13°53	17°58	5°43	26°19	17°46	14°30	21° 0	19°28	26° 5	n.a.	F 16
S 17	15 21 13	18°30'35	5♐28	16°55	2°34	14°31	18° 3	5°38	26°19	17°48	14°31	20°52	19°25	26°11	n.a.	S 17
S 18	15 25 10	19°28'29	20°32	18°54	3°48	15° 8	18° 8	5°34	26°19	17°50	14°33	20°43	19°22	26°18	n.a.	S 18
M19	15 29 6	20°26'25	5♑28	20°54	5° 2	15°46	18°13	5°30	26°20	17°52	14°34	20°36	19°18	26°25	n.a.	M19
T 20	15 33 3	21°24'23	20°10	22°52	6°17	16°24	18°17	5°25	26°20	17°54	14°35	20°30	19°15	26°32	n.a.	T 20
W21	15 36 59	22°22'24	4♒30	24°49	7°31	17° 2	18°22	5°21	26°21	17°56	14°36	20°26	19°12	26°38	n.a.	W21
T 22	15 40 56	23°20'26	18°28	26°45	8°45	17°40	18°26	5°17	26°21	17°58	14°38	20°D25	19° 9	26°45	n.a.	T 22
F 23	15 44 52	24°18'31	2♓ 3	28°40	10° 0	18°17	18°30	5°13	26°22	18° 0	14°39	20°25	19° 6	26°52	n.a.	F 23
S 24	15 48 49	25°16'38	15°17	0♊33	11°14	18°55	18°34	5° 9	26°23	18° 2	14°40	20°R26	19° 3	26°58	n.a.	S 24
S 25	15 52 45	26°14'47	28°14	2°26	12°28	19°33	18°38	5° 5	26°23	18° 4	14°41	20°25	18°59	27° 5	n.a.	S 25
M26	15 56 42	27°12'58	10♈55	4°17	13°43	20°10	18°41	5° 1	26°24	18° 6	14°42	20°24	18°56	27°12	n.a.	M26
T 27	16 0 39	28°11'12	23°24	6° 7	14°57	20°48	18°45	4°57	26°25	18° 8	14°44	20°19	18°53	27°19	n.a.	T 27
W28	16 4 35	29° 9'27	5♉43	7°56	16°11	21°25	18°48	4°53	26°26	18°11	14°45	20°12	18°50	27°25	n.a.	W28
T 29	16 8 32	0♊ 7'45	17°54	9°44	17°26	22° 3	18°51	4°49	26°27	18°13	14°46	20° 2	18°47	27°32	n.a.	T 29
F 30	16 12 28	1♊ 6'05	29♉58	11♊30	18♊40	22♈40	18♒54	4♏45	26♌28	18♊15	14♈47	19♓50	18♓43	27♊39	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n55	18n27	3n46	5n45	0s51	16n55	0n50	1n31	0s16	17s56	1s38	13s13	1n 2	13n54	0n51	24n11	0n41	2n51	3s 9	3s17	3s58	29n 9		n.a.
F 2	13 15	22 50	4 25	6 36	0 38	17 20	0 52	1 47	0 16	17 54	1 38	13 12	1 2	13 54	0 51	24 11	0 41	2 51	3 9	3 20	3 59	29 9		n.a.
S 3	13 35	26 11	4 52	7 28	0 26	17 44	0 54	2 3	0 15	17 52	1 38	13 10	1 2	13 55	0 51	24 11	0 41	2 52	3 9	3 23	4 1	29 9		n.a.
S 4	13 55	28 21	5 6	8 20	0 14	18 9	0 56	2 20	0 15	17 50	1 39	13 9	1 2	13 55	0 51	24 12	0 41	2 52	3 9	3 26	4 2	29 9		n.a.
M 5	14 14	29 12	5 6	9 13	0 2	18 32	0 58	2 36	0 14	17 48	1 39	13 7	1 2	13 55	0 51	24 12	0 41	2 53	3 9	3 29	4 3	29 9		n.a.
T 6	14 33	28 42	4 53	10 6	0n10	18 55	1 0	2 52	0 13	17 46	1 39	13 6	1 2	13 55	0 51	24 12	0 41	2 54	3 9	3 32	4 4	29 10		n.a.
W 7	14 52	26 52	4 28	10 59	0 21	19 18	1 2	3 8	0 13	17 45	1 39	13 5	1 1	13 55	0 51	24 12	0 41	2 54	3 9	3 33	4 6	29 10		n.a.
T 8	15 11	23 49	3 50	11 52	0 32	19 40	1 3	3 24	0 12	17 43	1 40	13 3	1 1	13 55	0 51	24 12	0 41	2 55	3 9	3 34	4 7	29 10		n.a.
F 9	15 30	19 42	3 2	12 44	0 42	20 1	1 5	3 40	0 12	17 41	1 40	13 2	1 1	13 55	0 51	24 12	0 41	2 55	3 9	3 34	4 8	29 10		n.a.
S 10	15 48	14 39	2 5	13 35	0 51	20 22	1 7	3 56	0 11	17 39	1 40	13 0	1 1	13 55	0 51	24 13	0 41	2 56	3 9	3 34	4 10	29 10		n.a.
S 11	16 6	8 52	0 59	14 25	1 0	20 42	1 8	4 12	0 10	17 38	1 41	12 59	1 1	13 55	0 51	24 13	0 41	2 57	3 9	3 33	4 11	29 11		n.a.
M12	16 24	2 32	0s11	15 14	1 8	21 2	1 10	4 28	0 10	17 36	1 41	12 57	1 1	13 55	0 51	24 13	0 41	2 57	3 9	3 33	4 12	29 11		n.a.
T 13	16 42	4s 8	1 23	16 2	1 15	21 21	1 11	4 44	0 9	17 35	1 41	12 56	1 1	13 55	0 51	24 13	0 41	2 58	3 9	3 34	4 13	29 11		n.a.
W14	16 59	10 48	2 32	16 48	1 21	21 40	1 13	5 0	0 9	17 33	1 42	12 55	1 1	13 54	0 51	24 13	0 41	2 58	3 9	3 35	4 15	29 11		n.a.
T 15	17 17	17 7	3 34	17 32	1 27	21 58	1 14	5 15	0 8	17 32	1 42	12 53	1 1	13 54	0 51	24 14	0 41	2 59	3 9	3 37	4 16	29 11		n.a.
F 16	17 34	22 34	4 22	18 15	1 32	22 15	1 16	5 31	0 7	17 30	1 42	12 52	1 0	13 54	0 51	24 14	0 41	2 59	3 9	3 40	4 17	29 11		n.a.
S 17	17 50	26 38	4 53	18 55	1 37	22 32	1 17	5 47	0 7	17 29	1 43	12 50	1 0	13 54	0 51	24 14	0 41	3 0	3 9	3 43	4 19	29 11		n.a.
S 18	18 6	28 50	5 4	19 33	1 41	22 48	1 18	6 2	0 6	17 28	1 43	12 49	1 0	13 54	0 51	24 14	0 41	3 0	3 9	3 47	4 20	29 11		n.a.
M19	18 22	28 55	4 54	20 10	1 44	23 4	1 19	6 18	0 5	17 27	1 43	12 48	1 0	13 54	0 51	24 14	0 41	3 1	3 9	3 50	4 21	29 12		n.a.
T 20	18 38	26 56	4 25	20 44	1 46	23 18	1 20	6 33	0 5	17 25	1 44	12 46	1 0	13 53	0 50	24 15	0 41	3 1	3 9	3 52	4 22	29 12		n.a.
W21	18 54	23 14	3 39	21 16	1 48	23 32	1 22	6 49	0 4	17 24	1 44	12 45	1 0	13 53	0 50	24 15	0 41	3 2	3 9	3 54	4 24	29 12		n.a.
T 22	19 9	18 17	2 42	21 46	1 49	23 46	1 23	7 4	0 4	17 23	1 44	12 44	1 0	13 53	0 50	24 15	0 41	3 2	3 9	3 54	4 25	29 12		n.a.
F 23	19 24	12 32	1 36	22 14	1 50	23 58	1 23	7 20	0 3	17 22	1 44	12 42	1 0	13 53	0 50	24 15	0 41	3 3	3 9	3 54	4 26	29 12		n.a.
S 24	19 38	6 23	0 27	22 39	1 50	24 10	1 24	7 35	0 2	17 21	1 45	12 41	0 59	13 52	0 50	24 15	0 41	3 3	3 9	3 54	4 28	29 12		n.a.
S 25	19 52	0 6	0n41	23 2	1 50	24 22	1 25	7 50	0 2	17 20	1 45	12 40	0 59	13 52	0 50	24 15	0 41	3 4	3 9	3 54	4 29	29 12		n.a.
M26	20 6	6n 4	1 47	23 24	1 49	24 32	1 26	8 6	0 1	17 20	1 45	12 39	0 59	13 52	0 50	24 16	0 41	3 4	3 9	3 55	4 30	29 12		n.a.
T 27	20 20	11 54	2 45	23 43	1 47	24 42	1 27	8 21	0 0	17 19	1 46	12 37	0 59	13 51	0 50	24 16	0 41	3 5	3 9	3 57	4 31	29 12		n.a.
W28	20 33	17 11	3 36	24 0	1 45	24 51	1 27	8 36	0n 0	17 18	1 46	12 36	0 59	13 51	0 50	24 16	0 41	3 5	3 9	3 59	4 33	29 12		n.a.
T 29	20 46	21 44	4 15	24 15	1 43	24 59	1 28	8 51	0 1	17 18	1 46	12 35	0 59	13 51	0 50	24 16	0 41	3 6	3 9	4 3	4 34	29 12		n.a.
F 30	20n59	25n20	4n43	24n28	1n40	25n 6	1n28	9n 6	0n 2	17s17	1s47	12s34	0n59	13n50	0n50	24n17	0n41	3n 6	3s 9	4s 8	4s35	29n12		n.a.

Julian Day Number = 81601.5, Delta T = 35h47m44s
Ecliptic obliquity = 24°08'19, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'25, Lahiri = -65°36'25 Julian Calendar 1 June 4490 BCE == Greg. Calendar 27 Apr. 4490 BCE

The year -4489 astronomical counting style corresponds to year 4490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4490 BCE
geocentric

JULY 4490 BCE (-4489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 16 25	2♊ 4'28	11♊57	13♊15	19♊55	23♈18	18♒56	4°R41	26♌29	18♊17	14♈48	19°R37	18♓40	27♊45	n.a.	S 1
S 2	16 20 21	3° 2'52	23°51	14°59	21° 9	23°55	18°59	4♏37	26°30	18°19	14°49	19♓24	18°37	27°52	n.a.	S 2
M 3	16 24 18	4° 1'18	5♋42	16°42	22°23	24°32	19° 1	4°34	26°31	18°21	14°50	19°11	18°34	27°59	n.a.	M 3
T 4	16 28 14	4°59'47	17°33	18°24	23°38	25°10	19° 3	4°30	26°32	18°24	14°51	19° 1	18°31	28° 6	n.a.	T 4
W 5	16 32 11	5°58'17	29°25	20° 4	24°52	25°47	19° 5	4°27	26°34	18°26	14°52	18°53	18°28	28°12	n.a.	W 5
T 6	16 36 8	6°56'50	11♌23	21°44	26° 6	26°24	19° 6	4°23	26°35	18°28	14°54	18°48	18°24	28°19	n.a.	T 6
F 7	16 40 4	7°55'24	23°30	23°22	27°21	27° 1	19° 8	4°20	26°36	18°30	14°55	18°46	18°21	28°26	n.a.	F 7
S 8	16 44 1	8°54'00	5♍52	24°59	28°35	27°39	19° 9	4°16	26°38	18°32	14°56	18°D45	18°18	28°33	n.a.	S 8
S 9	16 47 57	9°52'38	18°32	26°35	29°50	28°16	19°10	4°13	26°39	18°35	14°56	18°R45	18°15	28°39	n.a.	S 9
M10	16 51 54	10°51'18	1♎37	28°10	1♋ 4	28°53	19°11	4°10	26°41	18°37	14°57	18°45	18°12	28°46	n.a.	M10
T 11	16 55 50	11°50'00	15°10	29°44	2°18	29°30	19°12	4° 7	26°42	18°39	14°58	18°43	18° 9	28°53	n.a.	T 11
W12	16 59 47	12°48'43	29°13	1♋17	3°33	0♉ 7	19°12	4° 4	26°44	18°41	14°59	18°38	18° 5	28°59	n.a.	W12
T 13	17 3 43	13°47'29	13♏45	2°48	4°47	0°43	19°12	4° 1	26°46	18°43	15° 0	18°31	18° 2	29° 6	n.a.	T 13
F 14	17 7 40	14°46'17	28°42	4°19	6° 1	1°20	19°R12	3°58	26°47	18°46	15° 1	18°22	17°59	29°13	n.a.	F 14
S 15	17 11 36	15°45'08	13♐56	5°48	7°16	1°57	19°12	3°55	26°49	18°48	15° 2	18°11	17°56	29°20	n.a.	S 15
S 16	17 15 33	16°44'00	29°16	7°16	8°30	2°34	19°12	3°53	26°51	18°50	15° 3	18° 0	17°53	29°26	n.a.	S 16
M17	17 19 29	17°42'55	14♑30	8°44	9°44	3°11	19°11	3°50	26°53	18°52	15° 4	17°50	17°49	29°33	n.a.	M17
T 18	17 23 26	18°41'53	29°29	10°10	10°59	3°47	19°11	3°47	26°55	18°55	15° 4	17°42	17°46	29°40	n.a.	T 18
W19	17 27 23	19°40'53	14♒ 4	11°35	12°13	4°24	19°10	3°45	26°56	18°57	15° 5	17°37	17°43	29°47	n.a.	W19
T 20	17 31 19	20°39'55	28°11	12°59	13°27	5° 1	19° 9	3°43	26°58	18°59	15° 6	17°34	17°40	29°53	n.a.	T 20
F 21	17 35 16	21°39'00	11♓51	14°21	14°42	5°37	19° 7	3°40	27° 0	19° 1	15° 7	17°33	17°37	29°59	n.a.	F 21
S 22	17 39 12	22°38'07	25° 5	15°42	15°56	6°14	19° 6	3°38	27° 3	19° 4	15° 7	17°33	17°34	0♋ 7	n.a.	S 22
S 23	17 43 9	23°37'17	7♈57	17° 3	17°10	6°50	19° 4	3°36	27° 5	19° 6	15° 8	17°32	17°30	0°13	n.a.	S 23
M24	17 47 5	24°36'30	20°30	18°21	18°25	7°27	19° 2	3°34	27° 7	19° 8	15° 9	17°30	17°27	0°20	n.a.	M24
T 25	17 51 2	25°35'45	2♉50	19°39	19°39	8° 3	19° 0	3°32	27° 9	19°10	15° 9	17°26	17°24	0°27	n.a.	T 25
W26	17 54 58	26°35'03	14°59	20°55	20°53	8°40	18°57	3°30	27°11	19°13	15°10	17°18	17°21	0°34	n.a.	W26
T 27	17 58 55	27°34'23	27° 0	22° 9	22° 7	9°16	18°55	3°29	27°13	19°15	15°11	17° 8	17°18	0°40	n.a.	T 27
F 28	18 2 51	28°33'46	8♊57	23°22	23°22	9°52	18°52	3°27	27°16	19°17	15°11	16°55	17°15	0°47	n.a.	F 28
S 29	18 6 48	29°33'11	20°50	24°33	24°36	10°29	18°49	3°25	27°18	19°19	15°12	16°41	17°11	0°54	n.a.	S 29
S 30	18 10 44	0♋32'39	2♋42	25°42	25°50	11° 5	18°46	3°24	27°21	19°21	15°12	16°27	17° 8	1° 0	n.a.	S 30
M31	18 14 41	1♋32'09	14♋34	26♋49	27♋ 4	11♉41	18♒43	3♏23	27♌23	19♊24	15♈13	16♓13	17♓ 5	1♋ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n11	27n47	4n58	24n40	1n37	25n13	1n29	9n21	0n 2	17s16	1s47	12s33	0n58	13n50	0n50	24n17	0n41	3n 7	3s 9	4s14	4s36	29n12		n.a.
S 2	21 23	28 58	4 59	24 49	1 34	25 19	1 29	9 35	0 3	17 16	1 47	12 31	0 58	13 49	0 50	24 17	0 41	3 7	3 9	4 19	4 38	29 12		n.a.
M 3	21 34	28 48	4 48	24 56	1 30	25 24	1 30	9 50	0 4	17 16	1 48	12 30	0 58	13 49	0 50	24 17	0 41	3 7	3 9	4 24	4 39	29 12		n.a.
T 4	21 45	27 19	4 24	25 2	1 26	25 29	1 30	10 5	0 4	17 15	1 48	12 29	0 58	13 48	0 50	24 17	0 41	3 8	3 9	4 28	4 40	29 12		n.a.
W 5	21 56	24 36	3 49	25 6	1 21	25 32	1 30	10 19	0 5	17 15	1 48	12 28	0 58	13 48	0 50	24 18	0 41	3 8	3 9	4 31	4 42	29 12		n.a.
T 6	22 6	20 48	3 4	25 8	1 16	25 35	1 30	10 34	0 6	17 15	1 49	12 27	0 58	13 47	0 50	24 18	0 41	3 9	3 9	4 33	4 43	29 12		n.a.
F 7	22 16	16 6	2 9	25 9	1 11	25 37	1 30	10 48	0 6	17 15	1 49	12 26	0 58	13 47	0 50	24 18	0 41	3 9	3 9	4 34	4 44	29 12		n.a.
S 8	22 25	10 40	1 8	25 8	1 6	25 38	1 30	11 3	0 7	17 15	1 50	12 25	0 57	13 46	0 50	24 18	0 41	3 10	3 9	4 35	4 45	29 12		n.a.
S 9	22 35	4 41	0 1	25 6	1 0	25 38	1 30	11 17	0 8	17 14	1 50	12 24	0 57	13 46	0 50	24 18	0 41	3 10	3 9	4 35	4 47	29 12		n.a.
M10	22 43	1s41	1s 7	25 2	0 54	25 38	1 30	11 31	0 8	17 15	1 50	12 23	0 57	13 45	0 50	24 19	0 41	3 10	3 9	4 35	4 48	29 11		n.a.
T 11	22 52	8 12	2 15	24 56	0 48	25 37	1 30	11 45	0 9	17 15	1 51	12 22	0 57	13 45	0 49	24 19	0 41	3 11	3 9	4 36	4 49	29 11		n.a.
W12	23 0	14 33	3 16	24 50	0 42	25 35	1 29	11 59	0 10	17 15	1 51	12 21	0 57	13 44	0 49	24 19	0 41	3 11	3 9	4 37	4 51	29 11		n.a.
T 13	23 7	20 20	4 7	24 42	0 35	25 32	1 29	12 13	0 11	17 15	1 51	12 20	0 57	13 43	0 49	24 19	0 41	3 11	3 9	4 40	4 52	29 11		n.a.
F 14	23 14	25 2	4 43	24 32	0 28	25 28	1 29	12 27	0 11	17 15	1 52	12 20	0 56	13 43	0 49	24 19	0 41	3 12	3 9	4 44	4 53	29 11		n.a.
S 15	23 21	28 5	4 59	24 22	0 21	25 24	1 28	12 41	0 12	17 16	1 52	12 19	0 56	13 42	0 49	24 20	0 41	3 12	3 9	4 48	4 54	29 11		n.a.
S 16	23 27	29 2	4 54	24 10	0 14	25 19	1 28	12 55	0 13	17 16	1 52	12 18	0 56	13 41	0 49	24 20	0 41	3 12	3 9	4 53	4 56	29 11		n.a.
M17	23 33	27 46	4 28	23 57	0 7	25 13	1 27	13 8	0 13	17 17	1 53	12 17	0 56	13 41	0 49	24 20	0 41	3 13	3 9	4 57	4 57	29 11		n.a.
T 18	23 38	24 30	3 44	23 44	0s 1	25 6	1 26	13 22	0 14	17 17	1 53	12 16	0 56	13 40	0 49	24 20	0 41	3 13	3 9	5 0	4 58	29 10		n.a.
W19	23 43	19 44	2 47	23 29	0 8	24 58	1 25	13 35	0 15	17 18	1 53	12 16	0 56	13 39	0 49	24 20	0 41	3 13	3 9	5 2	4 59	29 10		n.a.
T 20	23 48	14 1	1 40	23 13	0 16	24 50	1 25	13 49	0 16	17 18	1 54	12 15	0 55	13 39	0 49	24 21	0 41	3 14	3 9	5 3	5 1	29 10		n.a.
F 21	23 52	7 47	0 30	22 57	0 24	24 41	1 24	14 2	0 16	17 19	1 54	12 14	0 55	13 38	0 49	24 21	0 41	3 14	3 9	5 3	5 2	29 10		n.a.
S 22	23 55	1 24	0n40	22 40	0 32	24 31	1 23	14 15	0 17	17 20	1 54	12 14	0 55	13 37	0 49	24 21	0 41	3 14	3 9	5 3	5 3	29 10		n.a.
S 23	23 59	4n51	1 45	22 22	0 40	24 21	1 22	14 28	0 18	17 21	1 54	12 13	0 55	13 36	0 49	24 21	0 41	3 14	3 9	5 4	5 5	29 9		n.a.
M24	24 1	10 46	2 44	22 3	0 48	24 9	1 20	14 41	0 18	17 22	1 55	12 13	0 55	13 36	0 49	24 21	0 41	3 15	3 9	5 5	5 6	29 9		n.a.
T 25	24 4	16 9	3 34	21 44	0 56	23 57	1 19	14 54	0 19	17 23	1 55	12 12	0 55	13 35	0 49	24 22	0 41	3 15	3 9	5 6	5 7	29 9		n.a.
W26	24 5	20 50	4 14	21 24	1 4	23 45	1 18	15 7	0 20	17 24	1 55	12 12	0 54	13 34	0 49	24 22	0 41	3 15	3 9	5 9	5 8	29 9		n.a.
T 27	24 7	24 37	4 42	21 4	1 12	23 31	1 17	15 20	0 21	17 25	1 56	12 11	0 54	13 33	0 49	24 22	0 41	3 15	3 9	5 14	5 10	29 9		n.a.
F 28	24 8	27 19	4 57	20 44	1 21	23 17	1 15	15 32	0 22	17 26	1 56	12 11	0 54	13 32	0 49	24 22	0 41	3 16	3 9	5 19	5 11	29 8		n.a.
S 29	24 8	28 47	4 59	20 23	1 29	23 2	1 14	15 45	0 22	17 27	1 56	12 11	0 54	13 31	0 49	24 22	0 41	3 16	3 9	5 24	5 12	29 8		n.a.
S 30	24 8	28 54	4 48	20 2	1 37	22 47	1 12	15 57	0 23	17 29	1 57	12 10	0 54	13 30	0 49	24 23	0 41	3 16	3 9	5 30	5 13	29 8		n.a.
M31	24n 8	27n42	4n24	19n41	1s45	22n30	1n11	16n 9	0n24	17s30	1s57	12s10	0n54	13n29	0n49	24n23	0n41	3n16	3s 9	5s35	5s15	29n 8		n.a.

Julian Day Number = 81631.5, Delta T = 35h47m41s
Ecliptic obliquity = 24°08'18, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'21, Lahiri = -65°36'21 Julian Calendar 1 July 4490 BCE == Greg. Calendar 27 May 4490 BCE

The year -4489 astronomical counting style corresponds to year 4490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4490 BCE
geocentric

AUGUST 4490 BCE (-4489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 18 37	2♋31'41	26♋27	27♋54	28♋19	12♉17	18°R39	3°R21	27♌26	19♊26	15♈13	16°R 2	17♓ 2	1♋14	n.a.	T 1
W 2	18 22 34	3°31'15	8♌23	28°57	29°33	12°53	18♒36	3♏20	27°28	19°28	15°14	15♓54	16°59	1°21	n.a.	W 2
T 3	18 26 31	4°30'51	20°24	29°57	0♌47	13°29	18°32	3°19	27°31	19°30	15°14	15°48	16°55	1°27	n.a.	T 3
F 4	18 30 27	5°30'30	2♍34	0♌55	2° 1	14° 5	18°28	3°18	27°33	19°32	15°15	15°45	16°52	1°34	n.a.	F 4
S 5	18 34 24	6°30'10	14°56	1°49	3°16	14°41	18°23	3°17	27°36	19°35	15°15	15°D44	16°49	1°41	n.a.	S 5
S 6	18 38 20	7°29'53	27°34	2°40	4°30	15°17	18°19	3°17	27°39	19°37	15°15	15°45	16°46	1°48	n.a.	S 6
M 7	18 42 17	8°29'37	10♎34	3°28	5°44	15°52	18°14	3°16	27°41	19°39	15°16	15°R45	16°43	1°54	n.a.	M 7
T 8	18 46 13	9°29'23	23°59	4°12	6°58	16°28	18° 9	3°15	27°44	19°41	15°16	15°44	16°40	2° 1	n.a.	T 8
W 9	18 50 10	10°29'12	7♏51	4°52	8°12	17° 4	18° 5	3°15	27°47	19°43	15°16	15°41	16°36	2° 8	n.a.	W 9
T 10	18 54 6	11°29'02	22°12	5°27	9°26	17°39	17°59	3°15	27°50	19°45	15°17	15°35	16°33	2°14	n.a.	T 10
F 11	18 58 3	12°28'55	7♐ 0	5°57	10°40	18°15	17°54	3°15	27°53	19°47	15°17	15°28	16°30	2°21	n.a.	F 11
S 12	19 1 59	13°28'49	22° 7	6°21	11°54	18°50	17°49	3°14	27°55	19°49	15°17	15°19	16°27	2°28	n.a.	S 12
S 13	19 5 56	14°28'46	7♑25	6°39	13° 8	19°26	17°43	3°D14	27°58	19°52	15°17	15° 9	16°24	2°35	n.a.	S 13
M14	19 9 52	15°28'45	22°43	6°50	14°22	20° 1	17°37	3°14	28° 1	19°54	15°18	15° 1	16°21	2°41	n.a.	M14
T 15	19 13 49	16°28'46	7♒49	6°R55	15°36	20°37	17°31	3°15	28° 4	19°56	15°18	14°54	16°17	2°48	n.a.	T 15
W16	19 17 45	17°28'49	22°35	6°51	16°50	21°12	17°25	3°15	28° 7	19°58	15°18	14°49	16°14	2°55	n.a.	W16
T 17	19 21 42	18°28'54	6♓54	6°40	18° 4	21°47	17°19	3°15	28°10	20° 0	15°18	14°47	16°11	3° 1	n.a.	T 17
F 18	19 25 39	19°29'02	20°44	6°19	19°18	22°22	17°13	3°16	28°14	20° 2	15°18	14°D47	16° 8	3° 8	n.a.	F 18
S 19	19 29 35	20°29'12	4♈ 5	5°50	20°32	22°57	17° 6	3°17	28°17	20° 4	15°18	14°48	16° 5	3°15	n.a.	S 19
S 20	19 33 32	21°29'25	17° 1	5°12	21°46	23°32	17° 0	3°17	28°20	20° 6	15°18	14°R49	16° 1	3°22	n.a.	S 20
M21	19 37 28	22°29'40	29°36	4°25	23° 0	24° 7	16°53	3°18	28°23	20° 8	15°R18	14°49	15°58	3°28	n.a.	M21
T 22	19 41 25	23°29'57	11♉53	3°29	24°14	24°42	16°46	3°19	28°26	20°10	15°18	14°47	15°55	3°35	n.a.	T 22
W23	19 45 21	24°30'17	23°59	2°26	25°27	25°17	16°39	3°20	28°29	20°12	15°18	14°42	15°52	3°42	n.a.	W23
T 24	19 49 18	25°30'39	5♊56	1°17	26°41	25°52	16°32	3°21	28°33	20°14	15°18	14°36	15°49	3°48	n.a.	T 24
F 25	19 53 14	26°31'03	17°49	0° 2	27°55	26°27	16°25	3°22	28°36	20°15	15°18	14°28	15°46	3°55	n.a.	F 25
S 26	19 57 11	27°31'29	29°40	28♋45	29° 9	27° 1	16°17	3°24	28°39	20°17	15°18	14°19	15°42	4° 2	n.a.	S 26
S 27	20 1 7	28°31'58	11♋32	27°28	0♍23	27°36	16°10	3°25	28°43	20°19	15°18	14° 9	15°39	4° 9	n.a.	S 27
M28	20 5 4	29°32'28	23°27	26°12	1°36	28°11	16° 2	3°27	28°46	20°21	15°18	14° 0	15°36	4°15	n.a.	M28
T 29	20 9 0	0♌33'01	5♌25	25° 0	2°50	28°45	15°55	3°28	28°49	20°23	15°17	13°53	15°33	4°22	n.a.	T 29
W30	20 12 57	1°33'35	17°30	23°55	4° 4	29°19	15°47	3°30	28°53	20°25	15°17	13°48	15°30	4°29	n.a.	W30
T 31	20 16 53	2♌34'11	29♌41	22♋59	5♍17	29♉54	15♒39	3♏32	28♌56	20♊26	15♈17	13♓44	15♓26	4♋36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	24n 7	25n13	3n49	19n20	1s53	22n14	1n 9	16n21	0n25	17s31	1s57	12s10	0n53	13n29	0n49	24n23	0n41	3n16	3s 9	5s40	5s16	29n 7		n.a.	T 1
W 2	24 5	21 39	3 4	18 59	2 1	21 56	1 7	16 34	0 25	17 33	1 57	12 9	0 53	13 28	0 49	24 23	0 41	3 16	3 9	5 43	5 17	29 7		n.a.	W 2
T 3	24 3	17 9	2 10	18 39	2 9	21 38	1 5	16 45	0 26	17 34	1 58	12 9	0 53	13 27	0 48	24 23	0 41	3 17	3 9	5 45	5 19	29 7		n.a.	T 3
F 4	24 1	11 56	1 9	18 19	2 17	21 19	1 4	16 57	0 27	17 36	1 58	12 9	0 53	13 26	0 48	24 24	0 41	3 17	3 9	5 47	5 20	29 6		n.a.	F 4
S 5	23 58	6 10	0 4	17 59	2 25	21 0	1 2	17 9	0 28	17 38	1 58	12 9	0 53	13 25	0 48	24 24	0 41	3 17	3 9	5 47	5 21	29 6		n.a.	S 5
S 6	23 55	0 3	1s 2	17 40	2 32	20 40	1 0	17 21	0 28	17 39	1 59	12 9	0 53	13 24	0 48	24 24	0 41	3 17	3 9	5 47	5 22	29 6		n.a.	S 6
M 7	23 51	6s15	2 8	17 22	2 39	20 19	0 58	17 32	0 29	17 41	1 59	12 9	0 52	13 23	0 48	24 24	0 41	3 17	3 9	5 47	5 24	29 5		n.a.	M 7
T 8	23 47	12 28	3 9	17 5	2 46	19 58	0 56	17 44	0 30	17 43	1 59	12 9	0 52	13 22	0 48	24 24	0 41	3 17	3 9	5 47	5 25	29 5		n.a.	T 8
W 9	23 42	18 18	4 0	16 49	2 53	19 36	0 54	17 55	0 31	17 45	1 59	12 9	0 52	13 21	0 48	24 25	0 41	3 17	3 9	5 48	5 26	29 5		n.a.	W 9
T 10	23 37	23 20	4 39	16 35	2 59	19 14	0 51	18 6	0 32	17 46	2 0	12 9	0 52	13 20	0 48	24 25	0 41	3 18	3 9	5 50	5 27	29 4		n.a.	T 10
F 11	23 32	27 2	5 0	16 22	3 4	18 51	0 49	18 17	0 33	17 48	2 0	12 9	0 52	13 19	0 48	24 25	0 41	3 18	3 9	5 53	5 29	29 4		n.a.	F 11
S 12	23 26	28 54	5 1	16 11	3 9	18 28	0 47	18 28	0 33	17 50	2 0	12 9	0 51	13 18	0 48	24 25	0 41	3 18	3 9	5 57	5 30	29 4		n.a.	S 12
S 13	23 19	28 36	4 41	16 2	3 13	18 4	0 44	18 39	0 34	17 52	2 0	12 9	0 51	13 17	0 48	24 25	0 41	3 18	3 9	6 1	5 31	29 3		n.a.	S 13
M14	23 12	26 7	4 1	15 56	3 16	17 40	0 42	18 49	0 35	17 54	2 1	12 9	0 51	13 15	0 48	24 26	0 41	3 18	3 9	6 4	5 32	29 3		n.a.	M14
T 15	23 5	21 48	3 4	15 53	3 19	17 15	0 40	19 0	0 36	17 56	2 1	12 10	0 51	13 14	0 48	24 26	0 41	3 18	3 9	6 7	5 34	29 2		n.a.	T 15
W16	22 57	16 12	1 56	15 53	3 20	16 50	0 37	19 10	0 37	17 59	2 1	12 10	0 51	13 13	0 48	24 26	0 41	3 18	3 9	6 9	5 35	29 2		n.a.	W16
T 17	22 49	9 53	0 42	15 56	3 20	16 24	0 35	19 21	0 38	18 1	2 1	12 10	0 51	13 12	0 48	24 26	0 41	3 18	3 9	6 10	5 36	29 2		n.a.	T 17
F 18	22 40	3 18	0n32	16 3	3 18	15 58	0 32	19 31	0 38	18 3	2 1	12 10	0 50	13 11	0 48	24 26	0 41	3 18	3 9	6 10	5 38	29 1		n.a.	F 18
S 19	22 31	3n13	1 42	16 13	3 15	15 32	0 29	19 41	0 39	18 5	2 1	12 11	0 50	13 10	0 48	24 27	0 41	3 18	3 9	6 9	5 39	29 1		n.a.	S 19
S 20	22 22	9 23	2 44	16 27	3 10	15 5	0 27	19 51	0 40	18 7	2 2	12 11	0 50	13 9	0 48	24 27	0 41	3 18	3 9	6 9	5 40	29 0		n.a.	S 20
M21	22 12	15 1	3 37	16 45	3 3	14 38	0 24	20 1	0 41	18 10	2 2	12 12	0 50	13 8	0 48	24 27	0 41	3 18	3 9	6 9	5 41	29 0		n.a.	M21
T 22	22 1	19 55	4 18	17 7	2 54	14 10	0 21	20 10	0 42	18 12	2 2	12 12	0 50	13 6	0 48	24 27	0 41	3 18	3 9	6 10	5 43	28 59		n.a.	T 22
W23	21 51	23 56	4 47	17 32	2 43	13 42	0 19	20 20	0 43	18 14	2 2	12 13	0 50	13 5	0 48	24 27	0 42	3 18	3 9	6 11	5 44	28 59		n.a.	W23
T 24	21 39	26 53	5 3	18 1	2 30	13 14	0 16	20 29	0 44	18 17	2 2	12 13	0 49	13 4	0 48	24 27	0 42	3 18	3 9	6 14	5 45	28 58		n.a.	T 24
F 25	21 28	28 38	5 6	18 32	2 16	12 45	0 13	20 39	0 45	18 19	2 2	12 14	0 49	13 3	0 48	24 28	0 42	3 18	3 9	6 17	5 46	28 58		n.a.	F 25
S 26	21 16	29 4	4 56	19 4	1 59	12 16	0 10	20 48	0 45	18 21	2 3	12 15	0 49	13 2	0 48	24 28	0 42	3 18	3 9	6 21	5 48	28 57		n.a.	S 26
S 27	21 3	28 9	4 33	19 38	1 41	11 46	0 7	20 57	0 46	18 24	2 3	12 15	0 49	13 0	0 48	24 28	0 42	3 18	3 9	6 25	5 49	28 57		n.a.	S 27
M28	20 50	25 56	3 58	20 12	1 21	11 17	0 4	21 6	0 47	18 26	2 3	12 16	0 49	12 59	0 48	24 28	0 42	3 18	3 9	6 28	5 50	28 56		n.a.	M28
T 29	20 37	22 34	3 12	20 45	1 1	10 47	0 1	21 15	0 48	18 29	2 3	12 17	0 49	12 58	0 48	24 28	0 42	3 17	3 9	6 31	5 51	28 56		n.a.	T 29
W30	20 23	18 12	2 17	21 16	0 41	10 17	0s 2	21 23	0 49	18 31	2 3	12 17	0 48	12 57	0 48	24 28	0 42	3 17	3 9	6 33	5 53	28 55		n.a.	W30
T 31	20n 9	13n 5	1n15	21n46	0s21	9n46	0s 5	21n32	0n50	18s34	2s 3	12s18	0n48	12n55	0n48	24n29	0n42	3n17	3s 9	6s34	5s54	28n55		n.a.	T 31

Julian Day Number = 81662.5, Delta T = 35h47m38s
Ecliptic obliquity = 24°08'18, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'17, Lahiri = -65°36'17 Julian Calendar 1 Aug. 4490 BCE == Greg. Calendar 27 June 4490 BCE

The year -4489 astronomical counting style corresponds to year 4490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4490 BCE
geocentric

SEPTEMBER 4490 BCE (-4489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 20 50	3♌34'48	12♍ 2	22°R12	6♍31	0♊28	15°R31	3♏34	29♌ 0	20♊28	15°R17	13°D43	15♓23	4♋42	n.a.	F 1
S 2	20 24 47	4°35'28	24°33	21♋37	7°44	1° 2	15♒23	3°36	29° 3	20°30	15♈17	13♓44	15°20	4°49	n.a.	S 2
S 3	20 28 43	5°36'08	7♎19	21°13	8°58	1°36	15°15	3°38	29° 7	20°32	15°16	13°45	15°17	4°56	n.a.	S 3
M 4	20 32 40	6°36'51	20°21	21° 1	10°11	2°10	15° 7	3°40	29°10	20°33	15°16	13°47	15°14	5° 2	n.a.	M 4
T 5	20 36 36	7°37'35	3♏43	21°D 0	11°25	2°44	14°59	3°43	29°14	20°35	15°16	13°R48	15°11	5° 9	n.a.	T 5
W 6	20 40 33	8°38'20	17°26	21°10	12°38	3°18	14°51	3°45	29°17	20°37	15°15	13°48	15° 7	5°16	n.a.	W 6
T 7	20 44 29	9°39'07	1♐33	21°31	13°52	3°52	14°43	3°48	29°21	20°38	15°15	13°46	15° 4	5°23	n.a.	T 7
F 8	20 48 26	10°39'55	16° 1	22° 1	15° 5	4°25	14°35	3°50	29°24	20°40	15°14	13°42	15° 1	5°29	n.a.	F 8
S 9	20 52 22	11°40'45	0♑47	22°40	16°19	4°59	14°27	3°53	29°28	20°41	15°14	13°38	14°58	5°36	n.a.	S 9
S 10	20 56 19	12°41'36	15°46	23°26	17°32	5°33	14°19	3°56	29°31	20°43	15°13	13°33	14°55	5°43	n.a.	S 10
M11	21 0 15	13°42'28	0♒48	24°20	18°45	6° 6	14°11	3°59	29°35	20°45	15°13	13°29	14°52	5°49	n.a.	M11
T 12	21 4 12	14°43'22	15°45	25°19	19°58	6°39	14° 2	4° 2	29°39	20°46	15°12	13°26	14°48	5°56	n.a.	T 12
W13	21 8 9	15°44'17	0♓27	26°24	21°12	7°13	13°54	4° 5	29°42	20°47	15°12	13°23	14°45	6° 3	n.a.	W13
T 14	21 12 5	16°45'14	14°49	27°33	22°25	7°46	13°46	4° 8	29°46	20°49	15°11	13°D23	14°42	6°10	n.a.	T 14
F 15	21 16 2	17°46'12	28°45	28°46	23°38	8°19	13°38	4°12	29°50	20°50	15°11	13°24	14°39	6°16	n.a.	F 15
S 16	21 19 58	18°47'12	12♈14	0♌ 3	24°51	8°52	13°30	4°15	29°53	20°52	15°10	13°25	14°36	6°23	n.a.	S 16
S 17	21 23 55	19°48'13	25°18	1°22	26° 4	9°25	13°22	4°19	29°57	20°53	15°10	13°27	14°32	6°30	n.a.	S 17
M18	21 27 51	20°49'16	7♉58	2°44	27°17	9°57	13°14	4°22	0♍ 1	20°54	15° 9	13°28	14°29	6°36	n.a.	M18
T 19	21 31 48	21°50'21	20°20	4° 8	28°30	10°30	13° 6	4°26	0° 4	20°56	15° 8	13°R29	14°26	6°43	n.a.	T 19
W20	21 35 44	22°51'27	2♊27	5°34	29°43	11° 3	12°58	4°30	0° 8	20°57	15° 8	13°28	14°23	6°50	n.a.	W20
T 21	21 39 41	23°52'35	14°25	7° 1	0♎55	11°35	12°50	4°33	0°12	20°58	15° 7	13°27	14°20	6°57	n.a.	T 21
F 22	21 43 37	24°53'44	26°17	8°29	2° 8	12° 8	12°42	4°37	0°15	20°59	15° 6	13°25	14°17	7° 3	n.a.	F 22
S 23	21 47 34	25°54'55	8♋ 7	9°58	3°21	12°40	12°34	4°41	0°19	21° 1	15° 5	13°22	14°13	7°10	n.a.	S 23
S 24	21 51 31	26°56'07	20° 1	11°28	4°34	13°12	12°26	4°46	0°23	21° 2	15° 5	13°19	14°10	7°17	n.a.	S 24
M25	21 55 27	27°57'20	1♌59	12°59	5°46	13°44	12°19	4°50	0°27	21° 3	15° 4	13°17	14° 7	7°23	n.a.	M25
T 26	21 59 24	28°58'34	14° 6	14°30	6°59	14°16	12°11	4°54	0°30	21° 4	15° 3	13°14	14° 4	7°30	n.a.	T 26
W27	22 3 20	29°59'49	26°22	16° 2	8°12	14°48	12° 4	4°58	0°34	21° 5	15° 2	13°13	14° 1	7°37	n.a.	W27
T 28	22 7 17	1♍ 1'05	8♍49	17°34	9°24	15°20	11°56	5° 3	0°38	21° 6	15° 1	13°D12	13°58	7°44	n.a.	T 28
F 29	22 11 13	2° 2'22	21°28	19° 7	10°37	15°51	11°49	5° 7	0°41	21° 7	15° 1	13°13	13°54	7°50	n.a.	F 29
S 30	22 15 10	3♍ 3'40	4♎18	20♌40	11♎49	16♊23	11♒42	5♏12	0♍45	21♊ 8	15♈ 0	13♓13	13♓51	7♋57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n55	7n23	0n 9	22n13	0s 2	9n16	0s 8	21n40	0n51	18s36	2s 3	12s19	0n48	12n54	0n48	24n29	0n42	3n17	3s10	6s35	5s55	28n54		n.a.
S 2	19 40	1 20	0s59	22 37	0n17	8 45	0 11	21 49	0 52	18 39	2 3	12 20	0 48	12 53	0 48	24 29	0 42	3 17	3 10	6 35	5 57	28 54		n.a.
S 3	19 25	4s53	2 5	22 58	0 34	8 14	0 14	21 57	0 53	18 41	2 3	12 21	0 48	12 52	0 48	24 29	0 42	3 17	3 10	6 34	5 58	28 53		n.a.
M 4	19 10	11 2	3 6	23 16	0 50	7 42	0 17	22 5	0 54	18 44	2 3	12 22	0 48	12 50	0 48	24 29	0 42	3 17	3 10	6 34	5 59	28 53		n.a.
T 5	18 54	16 51	3 59	23 30	1 4	7 11	0 20	22 13	0 55	18 46	2 3	12 23	0 47	12 49	0 48	24 29	0 42	3 17	3 10	6 33	6 0	28 52		n.a.
W 6	18 38	21 59	4 39	23 41	1 17	6 39	0 23	22 20	0 56	18 49	2 3	12 24	0 47	12 48	0 48	24 30	0 42	3 16	3 10	6 33	6 2	28 51		n.a.
T 7	18 21	26 2	5 5	23 49	1 29	6 7	0 26	22 28	0 57	18 51	2 3	12 25	0 47	12 46	0 48	24 30	0 42	3 16	3 10	6 34	6 3	28 51		n.a.
F 8	18 4	28 32	5 11	23 54	1 39	5 35	0 29	22 36	0 58	18 54	2 3	12 26	0 47	12 45	0 48	24 30	0 42	3 16	3 10	6 35	6 4	28 50		n.a.
S 9	17 47	29 6	4 58	23 56	1 47	5 3	0 33	22 43	0 59	18 56	2 3	12 27	0 47	12 44	0 47	24 30	0 42	3 16	3 10	6 37	6 5	28 50		n.a.
S 10	17 29	27 33	4 24	23 54	1 54	4 31	0 36	22 50	1 0	18 58	2 3	12 28	0 47	12 43	0 47	24 30	0 42	3 16	3 10	6 39	6 7	28 49		n.a.
M11	17 11	24 0	3 32	23 50	2 0	3 59	0 39	22 57	1 1	19 1	2 3	12 29	0 46	12 41	0 47	24 30	0 42	3 16	3 10	6 41	6 8	28 48		n.a.
T 12	16 53	18 53	2 26	23 44	2 4	3 27	0 42	23 4	1 2	19 3	2 3	12 31	0 46	12 40	0 47	24 30	0 42	3 15	3 10	6 42	6 9	28 48		n.a.
W13	16 35	12 44	1 10	23 35	2 8	2 54	0 45	23 11	1 3	19 6	2 3	12 32	0 46	12 39	0 47	24 31	0 42	3 15	3 10	6 43	6 10	28 47		n.a.
T 14	16 16	6 2	0n 8	23 23	2 10	2 22	0 48	23 18	1 4	19 8	2 3	12 33	0 46	12 37	0 47	24 31	0 42	3 15	3 10	6 43	6 12	28 46		n.a.
F 15	15 57	0n45	1 23	23 9	2 12	1 49	0 51	23 24	1 5	19 11	2 3	12 34	0 46	12 36	0 47	24 31	0 42	3 15	3 10	6 43	6 13	28 46		n.a.
S 16	15 38	7 17	2 32	22 53	2 12	1 17	0 54	23 31	1 6	19 13	2 3	12 36	0 46	12 35	0 47	24 31	0 42	3 14	3 10	6 42	6 14	28 45		n.a.
S 17	15 18	13 18	3 30	22 35	2 12	0 44	0 58	23 37	1 7	19 15	2 3	12 37	0 45	12 33	0 47	24 31	0 42	3 14	3 10	6 41	6 15	28 44		n.a.
M18	14 58	18 36	4 16	22 15	2 11	0 11	1 1	23 43	1 8	19 18	2 3	12 38	0 45	12 32	0 47	24 31	0 42	3 14	3 10	6 41	6 17	28 44		n.a.
T 19	14 38	22 59	4 50	21 53	2 10	0s21	1 4	23 49	1 9	19 20	2 3	12 40	0 45	12 31	0 47	24 31	0 42	3 14	3 10	6 41	6 18	28 43		n.a.
W20	14 18	26 18	5 9	21 30	2 8	0 54	1 7	23 55	1 10	19 22	2 3	12 41	0 45	12 29	0 47	24 31	0 42	3 13	3 10	6 41	6 19	28 42		n.a.
T 21	13 57	28 24	5 15	21 4	2 5	1 26	1 10	24 1	1 11	19 24	2 2	12 43	0 45	12 28	0 47	24 32	0 42	3 13	3 10	6 41	6 20	28 42		n.a.
F 22	13 36	29 12	5 7	20 38	2 2	1 59	1 13	24 6	1 13	19 26	2 2	12 44	0 45	12 26	0 47	24 32	0 42	3 13	3 10	6 42	6 22	28 41		n.a.
S 23	13 15	28 38	4 46	20 10	1 59	2 31	1 16	24 12	1 14	19 29	2 2	12 46	0 44	12 25	0 47	24 32	0 43	3 13	3 10	6 43	6 23	28 40		n.a.
S 24	12 53	26 46	4 13	19 41	1 55	3 4	1 19	24 17	1 15	19 31	2 2	12 47	0 44	12 24	0 47	24 32	0 43	3 12	3 10	6 44	6 24	28 39		n.a.
M25	12 32	23 40	3 28	19 10	1 51	3 36	1 22	24 22	1 16	19 33	2 2	12 49	0 44	12 22	0 47	24 32	0 43	3 12	3 10	6 45	6 26	28 39		n.a.
T 26	12 10	19 32	2 34	18 39	1 46	4 8	1 24	24 27	1 17	19 35	2 2	12 51	0 44	12 21	0 47	24 32	0 43	3 12	3 10	6 46	6 27	28 38		n.a.
W27	11 48	14 31	1 32	18 6	1 42	4 40	1 27	24 32	1 18	19 37	2 2	12 52	0 44	12 20	0 47	24 32	0 43	3 11	3 10	6 47	6 28	28 37		n.a.
T 28	11 26	8 52	0 24	17 33	1 37	5 12	1 30	24 37	1 19	19 39	2 1	12 54	0 44	12 18	0 47	24 32	0 43	3 11	3 10	6 47	6 29	28 36		n.a.
F 29	11 3	2 47	0s46	16 58	1 31	5 44	1 33	24 42	1 21	19 41	2 1	12 56	0 44	12 17	0 47	24 32	0 43	3 11	3 10	6 47	6 31	28 36		n.a.
S 30	10n41	3s30	1s54	16n23	1n26	6s16	1s36	24n46	1n22	19s43	2s 1	12s57	0n43	12n16	0n47	24n33	0n43	3n10	3s10	6s47	6s32	28n35		n.a.

Julian Day Number = 81693.5, Delta T = 35h47m34s
Ecliptic obliquity = 24°08'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'13, Lahiri = -65°36'13 Julian Calendar 1 Sept. 4490 BCE == Greg. Calendar 28 July 4490 BCE

The year -4489 astronomical counting style corresponds to year 4490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4490 BCE
geocentric

OCTOBER 4490 BCE (-4489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 19 6	4♍ 4'58	17♎22	22♌12	13♎ 1	16♊54	11°R35	5♏17	0♍49	21♊ 9	14°R59	13♓14	13♓48	8♋ 4	n.a.	S 1
M 2	22 23 3	5° 6'17	0♏39	23°46	14°14	17°25	11♒28	5°21	0°53	21°10	14♈58	13°15	13°45	8°10	n.a.	M 2
T 3	22 27 0	6° 7'37	14°11	25°19	15°26	17°56	11°21	5°26	0°56	21°11	14°57	13°16	13°42	8°17	n.a.	T 3
W 4	22 30 56	7° 8'57	27°56	26°52	16°38	18°27	11°14	5°31	1° 0	21°12	14°56	13°16	13°38	8°24	n.a.	W 4
T 5	22 34 53	8°10'18	11♐55	28°25	17°50	18°58	11° 8	5°36	1° 4	21°13	14°55	13°R16	13°35	8°31	n.a.	T 5
F 6	22 38 49	9°11'39	26° 8	29°59	19° 2	19°28	11° 1	5°41	1° 7	21°13	14°54	13°16	13°32	8°37	n.a.	F 6
S 7	22 42 46	10°13'00	10♑31	1♍32	20°14	19°59	10°55	5°46	1°11	21°14	14°53	13°16	13°29	8°44	n.a.	S 7
S 8	22 46 42	11°14'21	25° 2	3° 6	21°26	20°29	10°49	5°52	1°15	21°15	14°52	13°15	13°26	8°51	n.a.	S 8
M 9	22 50 39	12°15'43	9♒35	4°40	22°38	20°59	10°43	5°57	1°19	21°16	14°51	13°15	13°23	8°57	n.a.	M 9
T 10	22 54 36	13°17'05	24° 6	6°13	23°50	21°30	10°37	6° 2	1°22	21°16	14°50	13°D15	13°19	9° 4	n.a.	T 10
W11	22 58 32	14°18'27	8♓29	7°47	25° 1	21°59	10°32	6° 8	1°26	21°17	14°49	13°R15	13°16	9°11	n.a.	W11
T 12	23 2 29	15°19'49	22°37	9°21	26°13	22°29	10°26	6°13	1°30	21°17	14°48	13°15	13°13	9°18	n.a.	T 12
F 13	23 6 25	16°21'12	6♈27	10°55	27°25	22°59	10°21	6°19	1°33	21°18	14°47	13°15	13°10	9°24	n.a.	F 13
S 14	23 10 22	17°22'35	19°55	12°29	28°36	23°28	10°16	6°24	1°37	21°18	14°46	13°15	13° 7	9°31	n.a.	S 14
S 15	23 14 18	18°23'59	3♉ 2	14° 3	29°47	23°57	10°11	6°30	1°40	21°19	14°45	13°14	13° 4	9°38	n.a.	S 15
M16	23 18 15	19°25'23	15°47	15°38	0♏59	24°27	10° 6	6°36	1°44	21°19	14°44	13°13	13° 0	9°44	n.a.	M16
T 17	23 22 12	20°26'47	28°14	17°12	2°10	24°56	10° 1	6°42	1°48	21°20	14°42	13°12	12°57	9°51	n.a.	T 17
W18	23 26 8	21°28'12	10♊24	18°47	3°21	25°24	9°57	6°47	1°51	21°20	14°41	13°12	12°54	9°58	n.a.	W18
T 19	23 30 5	22°29'38	22°24	20°22	4°32	25°53	9°53	6°53	1°55	21°20	14°40	13°D12	12°51	10° 4	n.a.	T 19
F 20	23 34 1	23°31'03	4♋17	21°57	5°43	26°21	9°49	6°59	1°58	21°21	14°39	13°12	12°48	10°11	n.a.	F 20
S 21	23 37 58	24°32'29	16° 8	23°33	6°53	26°49	9°45	7° 5	2° 2	21°21	14°38	13°13	12°44	10°18	n.a.	S 21
S 22	23 41 54	25°33'55	28° 2	25° 8	8° 4	27°17	9°41	7°12	2° 5	21°21	14°37	13°14	12°41	10°25	n.a.	S 22
M23	23 45 51	26°35'21	10♌ 3	26°44	9°15	27°45	9°38	7°18	2° 9	21°21	14°36	13°15	12°38	10°31	n.a.	M23
T 24	23 49 48	27°36'47	22°15	28°20	10°25	28°13	9°34	7°24	2°12	21°22	14°34	13°16	12°35	10°38	n.a.	T 24
W25	23 53 44	28°38'13	4♍41	29°56	11°35	28°40	9°31	7°30	2°16	21°22	14°33	13°17	12°32	10°45	n.a.	W25
T 26	23 57 41	29°39'39	17°23	1♎33	12°46	29° 7	9°28	7°36	2°19	21°22	14°32	13°R17	12°29	10°51	n.a.	T 26
F 27	0 1 37	0♎41'05	0♎22	3°10	13°56	29°34	9°26	7°43	2°23	21°22	14°31	13°17	12°25	10°58	n.a.	F 27
S 28	0 5 34	1°42'30	13°37	4°47	15° 6	0♋ 1	9°23	7°49	2°26	21°R22	14°30	13°15	12°22	11° 5	n.a.	S 28
S 29	0 9 30	2°43'55	27° 8	6°25	16°16	0°28	9°21	7°56	2°29	21°22	14°28	13°12	12°19	11°12	n.a.	S 29
M30	0 13 27	3°45'19	10♏51	8° 3	17°26	0°54	9°19	8° 2	2°33	21°22	14°27	13° 9	12°16	11°18	n.a.	M30
T 31	0 17 24	4♎46'43	24♏45	9♎41	18♏35	1♋20	9♒17	8♏ 9	2♍36	21♊22	14♈26	13♓ 6	12♓13	11♋25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n18	9s44	2s58	15n46	1n20	6s47	1s38	24n51	1n23	19s44	2s 1	12s59	0n43	12n14	0n47	24n33	0n43	3n10	3s10	6s46	6s33	28n34			n.a.
M 2	9 55	15 40	3 54	15 9	1 15	7 19	1 41	24 55	1 24	19 46	2 1	13 1	0 43	12 13	0 47	24 33	0 43	3 10	3 10	6 46	6 34	28 33			n.a.
T 3	9 31	20 57	4 37	14 32	1 9	7 50	1 44	24 59	1 25	19 48	2 0	13 3	0 43	12 11	0 47	24 33	0 43	3 9	3 10	6 46	6 36	28 32			n.a.
W 4	9 8	25 14	5 6	13 54	1 3	8 21	1 46	25 3	1 27	19 50	2 0	13 4	0 43	12 10	0 47	24 33	0 43	3 9	3 10	6 46	6 37	28 32			n.a.
T 5	8 45	28 6	5 17	13 15	0 57	8 52	1 49	25 7	1 28	19 51	2 0	13 6	0 43	12 9	0 47	24 33	0 43	3 9	3 10	6 46	6 38	28 31			n.a.
F 6	8 21	29 14	5 9	12 35	0 50	9 22	1 51	25 11	1 29	19 53	2 0	13 8	0 43	12 7	0 47	24 33	0 43	3 8	3 10	6 46	6 39	28 30			n.a.
S 7	7 57	28 23	4 42	11 55	0 44	9 53	1 54	25 15	1 30	19 54	1 59	13 10	0 42	12 6	0 47	24 33	0 43	3 8	3 10	6 46	6 41	28 29			n.a.
S 8	7 33	25 37	3 57	11 15	0 38	10 23	1 56	25 19	1 32	19 56	1 59	13 12	0 42	12 5	0 47	24 33	0 43	3 7	3 10	6 46	6 42	28 28			n.a.
M 9	7 9	21 11	2 56	10 34	0 31	10 53	1 58	25 22	1 33	19 57	1 59	13 14	0 42	12 3	0 47	24 33	0 43	3 7	3 10	6 46	6 43	28 27			n.a.
T 10	6 45	15 30	1 44	9 53	0 25	11 22	2 1	25 26	1 34	19 59	1 58	13 16	0 42	12 2	0 47	24 34	0 43	3 7	3 10	6 46	6 44	28 27			n.a.
W11	6 21	9 2	0 26	9 11	0 19	11 51	2 3	25 29	1 36	20 0	1 58	13 18	0 42	12 1	0 47	24 34	0 43	3 6	3 10	6 46	6 46	28 26			n.a.
T 12	5 57	2 14	0n52	8 29	0 12	12 20	2 5	25 32	1 37	20 1	1 58	13 20	0 42	11 59	0 47	24 34	0 43	3 6	3 10	6 46	6 47	28 25			n.a.
F 13	5 32	4n32	2 5	7 46	0 6	12 49	2 7	25 35	1 38	20 2	1 58	13 22	0 42	11 58	0 47	24 34	0 43	3 5	3 9	6 46	6 48	28 24			n.a.
S 14	5 8	10 55	3 10	7 4	0s 1	13 17	2 9	25 38	1 40	20 4	1 57	13 24	0 41	11 57	0 47	24 34	0 43	3 5	3 9	6 46	6 49	28 23			n.a.
S 15	4 43	16 39	4 2	6 21	0 7	13 45	2 11	25 41	1 41	20 5	1 57	13 26	0 41	11 55	0 47	24 34	0 43	3 5	3 9	6 47	6 51	28 22			n.a.
M16	4 18	21 31	4 41	5 37	0 13	14 13	2 12	25 43	1 42	20 6	1 57	13 28	0 41	11 54	0 47	24 34	0 43	3 4	3 9	6 47	6 52	28 21			n.a.
T 17	3 53	25 18	5 6	4 54	0 19	14 40	2 14	25 46	1 44	20 7	1 56	13 30	0 41	11 53	0 47	24 34	0 43	3 4	3 9	6 47	6 53	28 20			n.a.
W18	3 29	27 52	5 16	4 10	0 26	15 7	2 16	25 49	1 45	20 8	1 56	13 32	0 41	11 51	0 47	24 34	0 43	3 3	3 9	6 47	6 54	28 19			n.a.
T 19	3 4	29 7	5 13	3 26	0 32	15 33	2 17	25 51	1 47	20 9	1 56	13 34	0 41	11 50	0 47	24 34	0 43	3 3	3 9	6 47	6 56	28 18			n.a.
F 20	2 39	28 59	4 56	2 42	0 38	15 59	2 19	25 53	1 48	20 9	1 55	13 36	0 41	11 49	0 47	24 34	0 44	3 2	3 9	6 47	6 57	28 17			n.a.
S 21	2 14	27 32	4 26	1 58	0 44	16 25	2 20	25 56	1 50	20 10	1 55	13 38	0 41	11 48	0 47	24 34	0 44	3 2	3 9	6 47	6 58	28 16			n.a.
S 22	1 49	24 50	3 45	1 14	0 50	16 50	2 22	25 58	1 51	20 11	1 55	13 41	0 40	11 46	0 47	24 34	0 44	3 2	3 9	6 47	6 59	28 16			n.a.
M23	1 24	21 1	2 54	0 30	0 55	17 14	2 23	26 0	1 53	20 11	1 54	13 43	0 40	11 45	0 47	24 34	0 44	3 1	3 9	6 46	7 1	28 15			n.a.
T 24	0 59	16 17	1 54	0s15	1 1	17 39	2 24	26 2	1 54	20 12	1 54	13 45	0 40	11 44	0 47	24 34	0 44	3 1	3 9	6 46	7 2	28 14			n.a.
W25	0 33	10 48	0 47	0 59	1 6	18 3	2 25	26 4	1 56	20 13	1 54	13 47	0 40	11 42	0 47	24 34	0 44	3 0	3 9	6 45	7 3	28 13			n.a.
T 26	0 8	4 47	0s23	1 44	1 12	18 26	2 26	26 5	1 57	20 13	1 53	13 49	0 40	11 41	0 47	24 35	0 44	3 0	3 9	6 45	7 4	28 12			n.a.
F 27	0s17	1s34	1 33	2 28	1 17	18 49	2 27	26 7	1 59	20 13	1 53	13 52	0 40	11 40	0 48	24 35	0 44	2 59	3 9	6 46	7 6	28 11			n.a.
S 28	0 42	7 58	2 40	3 12	1 22	19 11	2 28	26 9	2 0	20 14	1 53	13 54	0 40	11 39	0 48	24 35	0 44	2 59	3 9	6 46	7 7	28 10			n.a.
S 29	1 7	14 8	3 38	3 56	1 27	19 33	2 28	26 10	2 2	20 14	1 52	13 56	0 40	11 38	0 48	24 35	0 44	2 59	3 9	6 47	7 8	28 9			n.a.
M30	1 32	19 42	4 26	4 40	1 31	19 54	2 29	26 12	2 3	20 14	1 52	13 58	0 39	11 36	0 48	24 35	0 44	2 58	3 9	6 48	7 9	28 7			n.a.
T 31	1s57	24s19	4s58	5s24	1s35	20s15	2s29	26n13	2n 5	20s14	1s51	14s 1	0n39	11n35	0n48	24n35	0n44	2n58	3s 9	6s50	7s11	28n 6			n.a.

Julian Day Number = 81723.5, Delta T = 35h47m31s
Ecliptic obliquity = 24°08'19, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'09, Lahiri = -65°36'09 Julian Calendar 1 Oct. 4490 BCE == Greg. Calendar 27 Aug. 4490 BCE

The year -4489 astronomical counting style corresponds to year 4490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4490 BCE
geocentric

NOVEMBER 4490 BCE (-4489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 21 20	5♎48'06	8♐47	11♎20	19♏45	1♋46	9°R15	8♏15	2♍39	21°R22	14°R25	13°R 3	12♓ 9	11♋32	n.a.	W 1
T 2	0 25 17	6°49'28	22°54	12°59	20°54	2°11	9♒14	8°22	2°42	21♊22	14♈23	13♓ 2	12° 6	11°38	n.a.	T 2
F 3	0 29 13	7°50'50	7♑ 3	14°38	22° 3	2°37	9°12	8°29	2°46	21°21	14°22	13°D 1	12° 3	11°45	n.a.	F 3
S 4	0 33 10	8°52'11	21°13	16°18	23°12	3° 2	9°11	8°35	2°49	21°21	14°21	13° 1	12° 0	11°52	n.a.	S 4
S 5	0 37 7	9°53'30	5♒21	17°57	24°21	3°27	9°11	8°42	2°52	21°21	14°20	13° 3	11°57	11°59	n.a.	S 5
M 6	0 41 3	10°54'49	19°27	19°37	25°30	3°51	9°10	8°49	2°55	21°21	14°18	13° 4	11°54	12° 5	n.a.	M 6
T 7	0 45 0	11°56'06	3♓28	21°18	26°38	4°15	9° 9	8°56	2°58	21°20	14°17	13° 5	11°50	12°12	n.a.	T 7
W 8	0 48 56	12°57'23	17°21	22°58	27°47	4°39	9° 9	9° 3	3° 1	21°20	14°16	13°R 6	11°47	12°19	n.a.	W 8
T 9	0 52 53	13°58'38	1♈ 4	24°38	28°55	5° 3	9°D 9	9°10	3° 4	21°20	14°15	13° 4	11°44	12°25	n.a.	T 9
F 10	0 56 49	14°59'53	14°34	26°19	0♗ 3	5°26	9° 9	9°16	3° 7	21°19	14°13	13° 2	11°41	12°32	n.a.	F 10
S 11	1 0 46	16° 1'06	27°50	27°59	1°11	5°49	9°10	9°23	3°10	21°19	14°12	12°57	11°38	12°39	n.a.	S 11
S 12	1 4 43	17° 2'19	10♉49	29°39	2°18	6°12	9°10	9°30	3°13	21°18	14°11	12°51	11°35	12°45	n.a.	S 12
M13	1 8 39	18° 3'31	23°31	1♏18	3°26	6°35	9°11	9°37	3°16	21°18	14°10	12°45	11°31	12°52	n.a.	M13
T 14	1 12 36	19° 4'42	5♊57	2°57	4°33	6°57	9°12	9°44	3°19	21°17	14° 8	12°38	11°28	12°59	n.a.	T 14
W15	1 16 32	20° 5'52	18° 9	4°35	5°40	7°19	9°13	9°52	3°22	21°17	14° 7	12°33	11°25	13° 6	n.a.	W15
T 16	1 20 29	21° 7'02	0♋10	6°11	6°46	7°40	9°15	9°59	3°25	21°16	14° 6	12°29	11°22	13°12	n.a.	T 16
F 17	1 24 26	22° 8'11	12° 3	7°47	7°53	8° 2	9°16	10° 6	3°28	21°15	14° 5	12°26	11°19	13°19	n.a.	F 17
S 18	1 28 22	23° 9'18	23°54	9°20	8°59	8°22	9°18	10°13	3°30	21°15	14° 3	12°D26	11°15	13°26	n.a.	S 18
S 19	1 32 19	24°10'25	5♌47	10°51	10° 5	8°43	9°20	10°20	3°33	21°14	14° 2	12°26	11°12	13°32	n.a.	S 19
M20	1 36 15	25°11'31	17°47	12°20	11°11	9° 3	9°22	10°27	3°36	21°13	14° 1	12°28	11° 9	13°39	n.a.	M20
T 21	1 40 12	26°12'35	0♍ 1	13°45	12°17	9°23	9°25	10°35	3°38	21°12	14° 0	12°29	11° 6	13°46	n.a.	T 21
W22	1 44 8	27°13'39	12°31	15° 7	13°22	9°42	9°27	10°42	3°41	21°12	13°58	12°R30	11° 3	13°52	n.a.	W22
T 23	1 48 5	28°14'41	25°22	16°24	14°27	10° 1	9°30	10°49	3°44	21°11	13°57	12°29	11° 0	13°59	n.a.	T 23
F 24	1 52 2	29°15'42	8♎35	17°36	15°32	10°19	9°33	10°56	3°46	21°10	13°56	12°26	10°56	14° 6	n.a.	F 24
S 25	1 55 58	0♏16'42	22°11	18°42	16°36	10°38	9°36	11° 4	3°49	21° 9	13°55	12°21	10°53	14°13	n.a.	S 25
S 26	1 59 55	1°17'40	6♏ 7	19°41	17°40	10°55	9°40	11°11	3°51	21° 8	13°53	12°14	10°50	14°19	n.a.	S 26
M27	2 3 51	2°18'37	20°20	20°32	18°44	11°13	9°43	11°18	3°53	21° 7	13°52	12° 5	10°47	14°26	n.a.	M27
T 28	2 7 48	3°19'33	4♐44	21°15	19°47	11°29	9°47	11°26	3°56	21° 6	13°51	11°57	10°44	14°33	n.a.	T 28
W29	2 11 44	4°20'26	19°13	21°49	20°51	11°46	9°51	11°33	3°58	21° 5	13°50	11°49	10°40	14°39	n.a.	W29
T 30	2 15 41	5♏21'18	3♑40	22♏13	21♐53	12♋ 2	9♒55	11♏40	4♍ 0	21♊ 4	13♈49	11♓43	10♓37	14♋46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s22	27s34	5s13	6s 8	1s39	20s35	2s30	26n14	2n 7	20s15	1s51	14s 3	0n39	11n34	0n48	24n35	0n44	2n57	3s 9	6s51	7s12	28n 5		n.a.
T 2	2 47	29 5	5 9	6 51	1 43	20 54	2 30	26 16	2 8	20 15	1 51	14 5	0 39	11 33	0 48	24 35	0 44	2 57	3 9	6 51	7 13	28 4		n.a.
F 3	3 12	28 43	4 47	7 34	1 47	21 13	2 30	26 17	2 10	20 15	1 50	14 8	0 39	11 32	0 48	24 35	0 44	2 56	3 9	6 52	7 14	28 3		n.a.
S 4	3 37	26 28	4 7	8 16	1 50	21 32	2 30	26 18	2 12	20 14	1 50	14 10	0 39	11 30	0 48	24 35	0 44	2 56	3 9	6 51	7 16	28 2		n.a.
S 5	4 2	22 35	3 12	8 58	1 53	21 49	2 30	26 19	2 14	20 14	1 50	14 12	0 39	11 29	0 48	24 35	0 44	2 55	3 9	6 51	7 17	28 1		n.a.
M 6	4 26	17 24	2 6	9 40	1 55	22 7	2 30	26 20	2 15	20 14	1 49	14 15	0 39	11 28	0 48	24 35	0 44	2 55	3 9	6 50	7 18	28 0		n.a.
T 7	4 51	11 21	0 53	10 20	1 57	22 23	2 29	26 21	2 17	20 14	1 49	14 17	0 39	11 27	0 48	24 35	0 44	2 54	3 9	6 50	7 19	27 59		n.a.
W 8	5 16	4 47	0n23	11 1	1 59	22 39	2 29	26 22	2 19	20 14	1 48	14 19	0 38	11 26	0 48	24 35	0 44	2 54	3 8	6 50	7 21	27 58		n.a.
T 9	5 40	1n54	1 37	11 40	2 0	22 54	2 28	26 23	2 21	20 13	1 48	14 22	0 38	11 25	0 48	24 35	0 44	2 54	3 8	6 50	7 22	27 57		n.a.
F 10	6 4	8 24	2 43	12 18	2 1	23 9	2 27	26 24	2 22	20 13	1 48	14 24	0 38	11 24	0 48	24 35	0 44	2 53	3 8	6 51	7 23	27 56		n.a.
S 11	6 29	14 25	3 40	12 56	2 1	23 23	2 27	26 24	2 24	20 12	1 47	14 26	0 38	11 22	0 48	24 35	0 44	2 53	3 8	6 53	7 24	27 54		n.a.
S 12	6 53	19 40	4 24	13 32	2 0	23 36	2 26	26 25	2 26	20 12	1 47	14 29	0 38	11 21	0 48	24 35	0 44	2 52	3 8	6 55	7 26	27 53		n.a.
M13	7 17	23 55	4 53	14 7	1 59	23 49	2 25	26 26	2 28	20 11	1 47	14 31	0 38	11 20	0 48	24 35	0 44	2 52	3 8	6 58	7 27	27 52		n.a.
T 14	7 41	26 59	5 8	14 41	1 58	24 1	2 23	26 27	2 30	20 11	1 46	14 34	0 38	11 19	0 48	24 35	0 44	2 51	3 8	7 1	7 28	27 51		n.a.
W15	8 5	28 43	5 9	15 13	1 55	24 12	2 22	26 27	2 32	20 10	1 46	14 36	0 38	11 18	0 48	24 35	0 45	2 51	3 8	7 3	7 29	27 50		n.a.
T 16	8 28	29 4	4 56	15 44	1 52	24 23	2 21	26 28	2 34	20 9	1 45	14 38	0 38	11 17	0 48	24 35	0 45	2 51	3 8	7 4	7 31	27 49		n.a.
F 17	8 52	28 3	4 30	16 13	1 48	24 33	2 19	26 29	2 36	20 8	1 45	14 41	0 38	11 16	0 48	24 35	0 45	2 50	3 8	7 5	7 32	27 48		n.a.
S 18	9 15	25 46	3 53	16 39	1 44	24 42	2 17	26 29	2 38	20 7	1 45	14 43	0 37	11 15	0 48	24 35	0 45	2 50	3 8	7 5	7 33	27 46		n.a.
S 19	9 38	22 22	3 6	17 4	1 38	24 50	2 15	26 30	2 40	20 7	1 44	14 46	0 37	11 14	0 48	24 35	0 45	2 49	3 8	7 5	7 34	27 45		n.a.
M20	10 1	18 0	2 10	17 26	1 31	24 58	2 13	26 30	2 42	20 6	1 44	14 48	0 37	11 13	0 48	24 35	0 45	2 49	3 8	7 5	7 36	27 44		n.a.
T 21	10 24	12 50	1 7	17 45	1 24	25 5	2 11	26 31	2 44	20 5	1 43	14 50	0 37	11 12	0 48	24 35	0 45	2 48	3 8	7 4	7 37	27 43		n.a.
W22	10 47	7 3	0s 0	18 2	1 15	25 12	2 9	26 32	2 46	20 3	1 43	14 53	0 37	11 11	0 48	24 35	0 45	2 48	3 8	7 4	7 38	27 42		n.a.
T 23	11 9	0 51	1 9	18 16	1 6	25 18	2 6	26 32	2 48	20 2	1 43	14 55	0 37	11 10	0 48	24 35	0 45	2 48	3 7	7 4	7 39	27 40		n.a.
F 24	11 32	5s34	2 16	18 27	0 55	25 23	2 4	26 33	2 50	20 1	1 42	14 58	0 37	11 10	0 48	24 35	0 45	2 47	3 7	7 5	7 40	27 39		n.a.
S 25	11 54	11 55	3 17	18 35	0 43	25 27	2 1	26 33	2 52	20 0	1 42	15 0	0 37	11 9	0 48	24 35	0 45	2 47	3 7	7 7	7 42	27 38		n.a.
S 26	12 16	17 50	4 8	18 39	0 30	25 30	1 58	26 34	2 54	19 59	1 42	15 3	0 37	11 8	0 48	24 35	0 45	2 46	3 7	7 10	7 43	27 37		n.a.
M27	12 37	22 54	4 44	18 40	0 16	25 33	1 55	26 35	2 56	19 57	1 41	15 5	0 37	11 7	0 48	24 35	0 45	2 46	3 7	7 13	7 44	27 35		n.a.
T 28	12 59	26 40	5 3	18 37	0 1	25 36	1 52	26 35	2 59	19 56	1 41	15 7	0 36	11 6	0 48	24 35	0 45	2 46	3 7	7 17	7 45	27 34		n.a.
W29	13 20	28 43	5 3	18 30	0n15	25 37	1 49	26 36	3 1	19 54	1 40	15 10	0 36	11 5	0 48	24 35	0 45	2 45	3 7	7 20	7 47	27 33		n.a.
T 30	13s41	28s49	4s44	18s20	0n32	25s38	1s45	26n37	3n 3	19s53	1s40	15s12	0n36	11n 4	0n48	24n35	0n45	2n45	3s 7	7s22	7s48	27n32		n.a.

Julian Day Number = 81754.5, Delta T = 35h47m27s
Ecliptic obliquity = 24°08'19, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'05, Lahiri = -65°36'04 Julian Calendar 1 Nov. 4490 BCE == Greg. Calendar 27 Sept. 4490 BCE

The year -4489 astronomical counting style corresponds to year 4490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4490 BCE
geocentric

DECEMBER 4490 BCE (-4489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 19 38	6♏22'08	18♑ 1	22♏27	22♐56	12♋17	10♒ 0	11♏48	4♍ 2	21°R 3	13°R48	11°R39	10♓34	14♋53	n.a.	F 1
S 2	2 23 34	7°22'56	2♒13	22°R30	23°58	12°32	10° 4	11°55	4° 5	21♊ 2	13♈46	11°D38	10°31	14°59	n.a.	S 2
S 3	2 27 31	8°23'42	16°13	22°22	25° 0	12°47	10° 9	12° 2	4° 7	21° 1	13°45	11♓38	10°28	15° 6	n.a.	S 3
M 4	2 31 27	9°24'26	0♓ 2	22° 3	26° 1	13° 1	10°14	12°10	4° 9	21° 0	13°44	11°38	10°25	15°13	n.a.	M 4
T 5	2 35 24	10°25'08	13°41	21°33	27° 2	13°14	10°19	12°17	4°11	20°59	13°43	11°R39	10°21	15°20	n.a.	T 5
W 6	2 39 20	11°25'48	27° 8	20°54	28° 2	13°27	10°24	12°25	4°13	20°58	13°42	11°38	10°18	15°26	n.a.	W 6
T 7	2 43 17	12°26'26	10♈25	20° 5	29° 2	13°39	10°29	12°32	4°15	20°56	13°41	11°34	10°15	15°33	n.a.	T 7
F 8	2 47 14	13°27'02	23°31	19°10	0♑ 1	13°51	10°35	12°39	4°17	20°55	13°40	11°28	10°12	15°40	n.a.	F 8
S 9	2 51 10	14°27'36	6♉26	18° 8	1° 0	14° 3	10°41	12°47	4°19	20°54	13°39	11°19	10° 9	15°46	n.a.	S 9
S 10	2 55 7	15°28'08	19°10	17° 2	1°59	14°14	10°47	12°54	4°20	20°53	13°38	11° 8	10° 6	15°53	n.a.	S 10
M11	2 59 3	16°28'38	1♊41	15°53	2°57	14°24	10°53	13° 2	4°22	20°51	13°37	10°55	10° 2	16° 0	n.a.	M11
T 12	3 3 0	17°29'07	14° 0	14°44	3°54	14°33	10°59	13° 9	4°24	20°50	13°36	10°43	9°59	16° 6	n.a.	T 12
W13	3 6 56	18°29'33	26° 8	13°36	4°51	14°42	11° 5	13°16	4°25	20°49	13°35	10°31	9°56	16°13	n.a.	W13
T 14	3 10 53	19°29'58	8♋ 6	12°31	5°48	14°51	11°12	13°24	4°27	20°47	13°34	10°22	9°53	16°20	n.a.	T 14
F 15	3 14 50	20°30'22	19°58	11°30	6°43	14°59	11°19	13°31	4°29	20°46	13°33	10°15	9°50	16°27	n.a.	F 15
S 16	3 18 46	21°30'43	1♌48	10°35	7°38	15° 6	11°25	13°38	4°30	20°45	13°32	10°11	9°46	16°33	n.a.	S 16
S 17	3 22 43	22°31'02	13°39	9°46	8°33	15°12	11°32	13°46	4°32	20°43	13°31	10° 9	9°43	16°40	n.a.	S 17
M18	3 26 39	23°31'20	25°37	9° 3	9°27	15°18	11°40	13°53	4°33	20°42	13°30	10°D 8	9°40	16°47	n.a.	M18
T 19	3 30 36	24°31'36	7♍48	8°28	10°20	15°24	11°47	14° 0	4°34	20°41	13°29	10°R 9	9°37	16°53	n.a.	T 19
W20	3 34 32	25°31'50	20°17	8° 0	11°12	15°28	11°54	14° 8	4°36	20°39	13°28	10° 8	9°34	17° 0	n.a.	W20
T 21	3 38 29	26°32'02	3♎ 8	7°40	12° 4	15°32	12° 2	14°15	4°37	20°38	13°27	10° 6	9°31	17° 7	n.a.	T 21
F 22	3 42 25	27°32'13	16°26	7°27	12°55	15°35	12°10	14°22	4°38	20°36	13°26	10° 2	9°27	17°13	n.a.	F 22
S 23	3 46 22	28°32'21	0♏11	7°D20	13°45	15°38	12°18	14°30	4°39	20°35	13°25	9°55	9°24	17°20	n.a.	S 23
S 24	3 50 19	29°32'28	14°23	7°21	14°34	15°39	12°26	14°37	4°40	20°33	13°25	9°45	9°21	17°27	n.a.	S 24
M25	3 54 15	0♐32'32	28°57	7°28	15°23	15°40	12°34	14°44	4°41	20°32	13°24	9°34	9°18	17°34	n.a.	M25
T 26	3 58 12	1°32'35	13♐46	7°41	16°11	15°R40	12°42	14°51	4°42	20°30	13°23	9°22	9°15	17°40	n.a.	T 26
W27	4 2 8	2°32'35	28°42	8° 0	16°57	15°40	12°51	14°58	4°43	20°28	13°22	9°11	9°12	17°47	n.a.	W27
T 28	4 6 5	3°32'33	13♑35	8°23	17°43	15°39	12°59	15° 6	4°44	20°27	13°21	9° 2	9° 8	17°54	n.a.	T 28
F 29	4 10 1	4°32'28	28°17	8°52	18°28	15°37	13° 8	15°13	4°45	20°25	13°21	8°56	9° 5	18° 0	n.a.	F 29
S 30	4 13 58	5°32'21	12♒43	9°26	19°12	15°34	13°17	15°20	4°46	20°24	13°20	8°52	9° 2	18° 7	n.a.	S 30
S 31	4 17 55	6♐32'11	26♒50	10♏ 4	19♑54	15♋30	13♒26	15♏27	4♍46	20♊22	13♈19	8♓51	8♓59	18♋14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 2	26s58	4s 7	18s 7	0n50	25s38	1s42	26n38	3n 5	19s51	1s40	15s15	0n36	11n 4	0n48	24n35	0n45	2n44	3s 7	7s24	7s49	27n30		n.a.
S 2	14 22	23 24	3 15	17 50	1 8	25 37	1 38	26 38	3 8	19 50	1 39	15 17	0 36	11 3	0 48	24 35	0 45	2 44	3 7	7 24	7 50	27 29		n.a.
S 3	14 43	18 31	2 12	17 30	1 27	25 36	1 34	26 39	3 10	19 48	1 39	15 19	0 36	11 2	0 48	24 34	0 45	2 44	3 7	7 24	7 52	27 28		n.a.
M 4	15 3	12 45	1 2	17 7	1 46	25 34	1 30	26 40	3 12	19 46	1 39	15 22	0 36	11 1	0 49	24 34	0 45	2 43	3 6	7 24	7 53	27 26		n.a.
T 5	15 22	6 26	0n11	16 41	2 4	25 32	1 25	26 41	3 15	19 45	1 38	15 24	0 36	11 1	0 49	24 34	0 45	2 43	3 6	7 24	7 54	27 25		n.a.
W 6	15 42	0n 4	1 22	16 13	2 22	25 28	1 21	26 42	3 17	19 43	1 38	15 27	0 36	11 0	0 49	24 34	0 45	2 43	3 6	7 24	7 55	27 24		n.a.
T 7	16 1	6 29	2 27	15 44	2 39	25 24	1 16	26 43	3 19	19 41	1 38	15 29	0 36	10 59	0 49	24 34	0 45	2 42	3 6	7 26	7 57	27 22		n.a.
F 8	16 20	12 32	3 24	15 13	2 55	25 20	1 12	26 44	3 22	19 39	1 37	15 31	0 36	10 58	0 49	24 34	0 45	2 42	3 6	7 28	7 58	27 21		n.a.
S 9	16 39	17 57	4 9	14 42	3 9	25 15	1 7	26 45	3 24	19 37	1 37	15 34	0 36	10 58	0 49	24 34	0 45	2 42	3 6	7 32	7 59	27 20		n.a.
S 10	16 57	22 30	4 40	14 12	3 22	25 9	1 2	26 47	3 27	19 35	1 37	15 36	0 35	10 57	0 49	24 34	0 45	2 41	3 6	7 36	8 0	27 18		n.a.
M11	17 15	25 57	4 58	13 42	3 32	25 3	0 56	26 48	3 29	19 33	1 36	15 38	0 35	10 57	0 49	24 34	0 45	2 41	3 6	7 41	8 1	27 17		n.a.
T 12	17 32	28 8	5 1	13 13	3 41	24 56	0 51	26 49	3 32	19 31	1 36	15 41	0 35	10 56	0 49	24 34	0 45	2 41	3 6	7 46	8 3	27 16		n.a.
W13	17 50	28 56	4 51	12 47	3 47	24 48	0 45	26 51	3 34	19 29	1 36	15 43	0 35	10 55	0 49	24 34	0 45	2 40	3 6	7 50	8 4	27 14		n.a.
T 14	18 7	28 20	4 28	12 24	3 50	24 40	0 40	26 52	3 37	19 26	1 35	15 46	0 35	10 55	0 49	24 34	0 45	2 40	3 6	7 54	8 5	27 13		n.a.
F 15	18 24	26 27	3 53	12 3	3 52	24 31	0 34	26 54	3 39	19 24	1 35	15 48	0 35	10 54	0 49	24 34	0 46	2 40	3 5	7 57	8 6	27 12		n.a.
S 16	18 40	23 24	3 9	11 46	3 52	24 22	0 28	26 56	3 42	19 22	1 34	15 50	0 35	10 54	0 49	24 34	0 46	2 39	3 5	7 58	8 8	27 10		n.a.
S 17	18 56	19 22	2 16	11 32	3 50	24 12	0 21	26 57	3 44	19 20	1 34	15 53	0 35	10 53	0 49	24 34	0 46	2 39	3 5	7 59	8 9	27 9		n.a.
M18	19 12	14 32	1 16	11 22	3 46	24 2	0 15	26 59	3 47	19 17	1 34	15 55	0 35	10 53	0 49	24 34	0 46	2 39	3 5	7 59	8 10	27 7		n.a.
T 19	19 27	9 5	0 12	11 16	3 40	23 52	0 8	27 1	3 50	19 15	1 34	15 57	0 35	10 52	0 49	24 33	0 46	2 39	3 5	7 59	8 11	27 6		n.a.
W20	19 42	3 9	0s53	11 13	3 34	23 40	0 1	27 3	3 52	19 12	1 33	15 59	0 35	10 52	0 49	24 33	0 46	2 38	3 5	7 59	8 13	27 4		n.a.
T 21	19 57	3s 5	1 59	11 14	3 26	23 29	0n 6	27 5	3 55	19 10	1 33	16 2	0 35	10 51	0 49	24 33	0 46	2 38	3 5	8 0	8 14	27 3		n.a.
F 22	20 11	9 23	2 59	11 17	3 18	23 17	0 13	27 8	3 58	19 7	1 33	16 4	0 35	10 51	0 49	24 33	0 46	2 38	3 5	8 2	8 15	27 2		n.a.
S 23	20 25	15 28	3 52	11 24	3 8	23 4	0 20	27 10	4 0	19 5	1 32	16 6	0 35	10 51	0 49	24 33	0 46	2 38	3 5	8 4	8 16	27 0		n.a.
S 24	20 38	20 55	4 32	11 33	2 59	22 51	0 28	27 12	4 3	19 2	1 32	16 9	0 34	10 50	0 49	24 33	0 46	2 37	3 4	8 8	8 17	26 59		n.a.
M25	20 51	25 18	4 55	11 45	2 48	22 38	0 35	27 15	4 5	18 59	1 32	16 11	0 34	10 50	0 49	24 33	0 46	2 37	3 4	8 13	8 19	26 57		n.a.
T 26	21 4	28 4	4 59	12 0	2 38	22 25	0 43	27 17	4 8	18 57	1 31	16 13	0 34	10 50	0 49	24 33	0 46	2 37	3 4	8 17	8 20	26 56		n.a.
W27	21 16	28 51	4 43	12 16	2 27	22 11	0 51	27 20	4 11	18 54	1 31	16 15	0 34	10 49	0 49	24 33	0 46	2 37	3 4	8 21	8 21	26 54		n.a.
T 28	21 28	27 32	4 8	12 35	2 16	21 57	0 59	27 23	4 13	18 51	1 31	16 18	0 34	10 49	0 49	24 33	0 46	2 37	3 4	8 25	8 22	26 53		n.a.
F 29	21 40	24 19	3 16	12 54	2 5	21 42	1 8	27 26	4 16	18 48	1 30	16 20	0 34	10 49	0 49	24 33	0 46	2 36	3 4	8 27	8 24	26 51		n.a.
S 30	21 51	19 36	2 13	13 16	1 54	21 27	1 17	27 29	4 19	18 45	1 30	16 22	0 34	10 48	0 50	24 32	0 46	2 36	3 4	8 29	8 25	26 50		n.a.
S 31	22s 2	13s55	1s 3	13s39	1n42	21s12	1n25	27n32	4n21	18s42	1s30	16s24	0n34	10n48	0n50	24n32	0n46	2n36	3s 4	8s29	8s26	26n48		n.a.

Julian Day Number = 81784.5, Delta T = 35h47m24s
Ecliptic obliquity = 24°08'18, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°43'01, Lahiri = -65°36'00 Julian Calendar 1 Dec. 4490 BCE == Greg. Calendar 27 Oct. 4490 BCE

The year -4489 astronomical counting style corresponds to year 4490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4489 BCE
geocentric

JANUARY 4489 BCE (-4488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 21 51	7♐31'59	10♓38	10♏45	20♑36	15°R26	13♒35	15♏34	4♍47	20°R21	13°R19	8°R51	8♓56	18♋20	n.a.	M 1
T 2	4 25 48	8°31'44	24° 7	11°31	21°16	15♋21	13°44	15°41	4°48	20♊19	13♈18	8♓51	8°52	18°27	n.a.	T 2
W 3	4 29 44	9°31'26	7♈20	12°20	21°55	15°15	13°54	15°48	4°48	20°17	13°17	8°49	8°49	18°34	n.a.	W 3
T 4	4 33 41	10°31'06	20°19	13°12	22°33	15° 8	14° 3	15°55	4°49	20°16	13°17	8°44	8°46	18°41	n.a.	T 4
F 5	4 37 37	11°30'44	3♉ 5	14° 8	23°10	15° 1	14°13	16° 2	4°49	20°14	13°16	8°37	8°43	18°47	n.a.	F 5
S 6	4 41 34	12°30'19	15°41	15° 6	23°45	14°53	14°22	16° 9	4°50	20°12	13°16	8°27	8°40	18°54	n.a.	S 6
S 7	4 45 30	13°29'51	28° 7	16° 7	24°19	14°44	14°32	16°16	4°50	20°11	13°15	8°14	8°37	19° 1	n.a.	S 7
M 8	4 49 27	14°29'22	10♊24	17°10	24°51	14°34	14°42	16°23	4°50	20° 9	13°15	8° 0	8°33	19° 7	n.a.	M 8
T 9	4 53 23	15°28'50	22°32	18°16	25°22	14°24	14°52	16°29	4°51	20° 8	13°14	7°46	8°30	19°14	n.a.	T 9
W10	4 57 20	16°28'16	4♋33	19°24	25°51	14°12	15° 2	16°36	4°51	20° 6	13°14	7°33	8°27	19°21	n.a.	W10
T 11	5 1 16	17°27'39	16°28	20°34	26°18	14° 0	15°12	16°43	4°51	20° 4	13°13	7°22	8°24	19°27	n.a.	T 11
F 12	5 5 13	18°27'01	28°18	21°46	26°44	13°48	15°23	16°50	4°51	20° 3	13°13	7°13	8°21	19°34	n.a.	F 12
S 13	5 9 10	19°26'20	10♌ 6	23° 0	27° 8	13°34	15°33	16°56	4°R51	20° 1	13°12	7° 8	8°18	19°41	n.a.	S 13
S 14	5 13 6	20°25'37	21°57	24°16	27°31	13°20	15°44	17° 3	4°51	19°59	13°12	7° 5	8°14	19°47	n.a.	S 14
M15	5 17 3	21°24'52	3♍55	25°34	27°51	13° 5	15°54	17° 9	4°51	19°58	13°11	7°D 4	8°11	19°54	n.a.	M15
T 16	5 20 59	22°24'05	16° 3	26°54	28° 9	12°50	16° 5	17°16	4°51	19°56	13°11	7° 4	8° 8	20° 1	n.a.	T 16
W17	5 24 56	23°23'16	28°29	28°15	28°26	12°34	16°16	17°22	4°51	19°54	13°11	7°R 4	8° 5	20° 8	n.a.	W17
T 18	5 28 52	24°22'25	11♎17	29°38	28°40	12°17	16°27	17°29	4°50	19°53	13°11	7° 3	8° 2	20°14	n.a.	T 18
F 19	5 32 49	25°21'32	24°31	1♐ 3	28°52	11°59	16°38	17°35	4°50	19°51	13°10	7° 0	7°58	20°21	n.a.	F 19
S 20	5 36 45	26°20'37	8♏14	2°29	29° 3	11°41	16°49	17°42	4°50	19°49	13°10	6°54	7°55	20°28	n.a.	S 20
S 21	5 40 42	27°19'39	22°27	3°56	29°10	11°23	17° 0	17°48	4°49	19°48	13°10	6°46	7°52	20°34	n.a.	S 21
M22	5 44 38	28°18'40	7♐ 6	5°26	29°16	11° 3	17°12	17°54	4°49	19°46	13°10	6°36	7°49	20°41	n.a.	M22
T 23	5 48 35	29°17'39	22° 6	6°56	29°19	10°44	17°23	18° 0	4°48	19°44	13° 9	6°26	7°46	20°48	n.a.	T 23
W24	5 52 31	0♑16'36	7♑18	8°28	29°R20	10°24	17°34	18° 7	4°48	19°43	13° 9	6°16	7°43	20°54	n.a.	W24
T 25	5 56 28	1°15'30	22°29	10° 2	29°18	10° 3	17°46	18°13	4°47	19°41	13° 9	6° 8	7°39	21° 1	n.a.	T 25
F 26	6 0 25	2°14'21	7♒32	11°37	29°14	9°42	17°58	18°19	4°46	19°40	13° 9	6° 3	7°36	21° 8	n.a.	F 26
S 27	6 4 21	3°13'11	22°16	13°14	29° 8	9°21	18° 9	18°25	4°46	19°38	13° 9	6° 0	7°33	21°14	n.a.	S 27
S 28	6 8 18	4°11'57	6♓38	14°52	28°59	8°59	18°21	18°31	4°45	19°36	13° 9	5°D59	7°30	21°21	n.a.	S 28
M29	6 12 14	5°10'41	20°35	16°31	28°47	8°38	18°33	18°36	4°44	19°35	13° 9	6° 0	7°27	21°28	n.a.	M29
T 30	6 16 11	6° 9'23	4♈ 8	18°12	28°33	8°16	18°45	18°42	4°43	19°33	13°D 9	6°R 0	7°24	21°34	n.a.	T 30
W31	6 20 7	7♑ 8'02	17♈18	19♐54	28♑17	7♋53	18♒57	18♏48	4♍42	19♊32	13♈ 9	6♓ 0	7♓20	21♋41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22s12	7s39	0n 9	14s 3	1n31	20s57	1n34	27n35	4n24	18s39	1s30	16s26	0n34	10n48	0n50	24n32	0n46	2n36	3s 3	8s29	8s27	26n47			n.a.
T 2	22 22	1 11	1 20	14 27	1 20	20 42	1 43	27 38	4 26	18 36	1 29	16 28	0 34	10 48	0 50	24 32	0 46	2 36	3 3	8 29	8 29	26 45			n.a.
W 3	22 31	5n11	2 24	14 53	1 10	20 26	1 53	27 41	4 29	18 33	1 29	16 31	0 34	10 48	0 50	24 32	0 46	2 36	3 3	8 30	8 30	26 44			n.a.
T 4	22 40	11 14	3 20	15 19	0 59	20 11	2 2	27 44	4 31	18 30	1 29	16 33	0 34	10 47	0 50	24 32	0 46	2 36	3 3	8 32	8 31	26 42			n.a.
F 5	22 49	16 43	4 5	15 46	0 48	19 55	2 12	27 48	4 34	18 27	1 28	16 35	0 34	10 47	0 50	24 32	0 46	2 35	3 3	8 34	8 32	26 41			n.a.
S 6	22 57	21 24	4 36	16 14	0 38	19 39	2 22	27 51	4 36	18 24	1 28	16 37	0 34	10 47	0 50	24 32	0 46	2 35	3 3	8 38	8 33	26 39			n.a.
S 7	23 5	25 6	4 55	16 42	0 28	19 23	2 32	27 55	4 39	18 21	1 28	16 39	0 34	10 47	0 50	24 32	0 46	2 35	3 3	8 43	8 35	26 38			n.a.
M 8	23 12	27 35	4 59	17 10	0 18	19 8	2 42	27 58	4 41	18 17	1 28	16 41	0 34	10 47	0 50	24 32	0 46	2 35	3 3	8 49	8 36	26 36			n.a.
T 9	23 19	28 44	4 50	17 38	0 9	18 52	2 53	28 2	4 43	18 14	1 27	16 43	0 33	10 47	0 50	24 31	0 46	2 35	3 2	8 54	8 37	26 34			n.a.
W10	23 25	28 31	4 27	18 6	0s 1	18 36	3 3	28 5	4 46	18 11	1 27	16 45	0 33	10 47	0 50	24 31	0 46	2 35	3 2	8 59	8 38	26 33			n.a.
T 11	23 31	26 57	3 53	18 34	0 10	18 20	3 14	28 9	4 48	18 7	1 27	16 47	0 33	10 47	0 50	24 31	0 46	2 35	3 2	9 3	8 40	26 31			n.a.
F 12	23 37	24 12	3 10	19 2	0 19	18 5	3 25	28 12	4 50	18 4	1 27	16 49	0 33	10 47	0 50	24 31	0 46	2 35	3 2	9 7	8 41	26 30			n.a.
S 13	23 42	20 26	2 18	19 30	0 27	17 49	3 36	28 16	4 52	18 1	1 26	16 51	0 33	10 47	0 50	24 31	0 46	2 35	3 2	9 9	8 42	26 28			n.a.
S 14	23 47	15 50	1 19	19 58	0 35	17 34	3 47	28 19	4 54	17 57	1 26	16 53	0 33	10 47	0 50	24 31	0 46	2 35	3 2	9 10	8 43	26 26			n.a.
M15	23 51	10 37	0 17	20 25	0 43	17 19	3 58	28 23	4 56	17 54	1 26	16 55	0 33	10 47	0 50	24 31	0 46	2 35	3 2	9 10	8 44	26 25			n.a.
T 16	23 55	4 56	0s48	20 51	0 51	17 4	4 9	28 27	4 58	17 50	1 26	16 57	0 33	10 47	0 50	24 31	0 46	2 35	3 2	9 10	8 46	26 23			n.a.
W17	23 58	1s 4	1 51	21 18	0 58	16 50	4 21	28 30	5 0	17 46	1 25	16 59	0 33	10 47	0 50	24 31	0 46	2 35	3 1	9 10	8 47	26 22			n.a.
T 18	24 1	7 12	2 51	21 43	1 5	16 35	4 32	28 33	5 2	17 43	1 25	17 1	0 33	10 47	0 50	24 30	0 46	2 35	3 1	9 11	8 48	26 20			n.a.
F 19	24 3	13 13	3 44	22 8	1 12	16 22	4 44	28 37	5 3	17 39	1 25	17 3	0 33	10 48	0 50	24 30	0 46	2 35	3 1	9 12	8 49	26 18			n.a.
S 20	24 5	18 50	4 26	22 32	1 18	16 8	4 55	28 40	5 5	17 35	1 25	17 5	0 33	10 48	0 50	24 30	0 46	2 35	3 1	9 14	8 51	26 17			n.a.
S 21	24 6	23 37	4 53	22 55	1 24	15 55	5 7	28 43	5 6	17 32	1 24	17 7	0 33	10 48	0 50	24 30	0 46	2 35	3 1	9 17	8 52	26 15			n.a.
M22	24 7	27 5	5 2	23 18	1 29	15 43	5 19	28 46	5 8	17 28	1 24	17 8	0 33	10 48	0 50	24 30	0 46	2 35	3 1	9 21	8 53	26 13			n.a.
T 23	24 8	28 44	4 51	23 39	1 34	15 31	5 30	28 49	5 9	17 24	1 24	17 10	0 33	10 48	0 51	24 30	0 46	2 35	3 1	9 25	8 54	26 12			n.a.
W24	24 8	28 15	4 20	23 59	1 39	15 19	5 42	28 52	5 10	17 20	1 24	17 12	0 33	10 49	0 51	24 30	0 46	2 35	3 1	9 28	8 55	26 10			n.a.
T 25	24 8	25 38	3 30	24 18	1 43	15 8	5 53	28 55	5 11	17 17	1 24	17 14	0 33	10 49	0 51	24 30	0 46	2 35	3 0	9 31	8 57	26 8			n.a.
F 26	24 7	21 16	2 25	24 36	1 47	14 58	6 5	28 57	5 12	17 13	1 23	17 16	0 33	10 49	0 51	24 29	0 46	2 35	3 0	9 33	8 58	26 7			n.a.
S 27	24 6	15 38	1 12	24 53	1 51	14 48	6 16	29 0	5 13	17 9	1 23	17 17	0 33	10 49	0 51	24 29	0 46	2 35	3 0	9 34	8 59	26 5			n.a.
S 28	24 4	9 17	0n 3	25 8	1 54	14 39	6 27	29 2	5 13	17 5	1 23	17 19	0 33	10 50	0 51	24 29	0 46	2 35	3 0	9 35	9 0	26 3			n.a.
M29	24 2	2 40	1 17	25 22	1 56	14 31	6 37	29 4	5 14	17 1	1 23	17 21	0 32	10 50	0 51	24 29	0 46	2 35	3 0	9 35	9 1	26 1			n.a.
T 30	23 59	3n53	2 24	25 34	1 59	14 24	6 48	29 6	5 14	16 57	1 22	17 22	0 32	10 50	0 51	24 29	0 46	2 35	3 0	9 34	9 3	26 0			n.a.
W31	23s56	10n 5	3n22	25s44	2s 0	14s17	6n58	29n 8	5n14	16s53	1s22	17s24	0n32	10n51	0n51	24n29	0n46	2n35	3s 0	9s35	9s 4	25n58			n.a.

Julian Day Number = 81815.5, Delta T = 35h47m20s
Ecliptic obliquity = 24°08'17, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'57, Lahiri = -65°35'56 Julian Calendar 1 Jan. 4489 BCE == Greg. Calendar 27 Nov. 4490 BCE

The year -4488 astronomical counting style corresponds to year 4489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4489 BCE
geocentric

FEBRUARY 4489 BCE (-4488) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 24 4	8♉ 6'38	0♉10	21♐38	27°R58	7°R31	19♒ 9	18♏54	4°R42	19°R30	13♈ 9	5°R58	7♓17	21♋48	n.a.	T 1
F 2	6 28 0	9° 5'13	12°46	23°24	27♉36	7♋ 9	19°21	18°59	4♍41	19♊29	13° 9	5♓53	7°14	21°55	n.a.	F 2
S 3	6 31 57	10° 3'44	25°10	25°10	27°13	6°46	19°33	19° 5	4°40	19°27	13° 9	5°46	7°11	22° 1	n.a.	S 3
S 4	6 35 53	11° 2'14	7♊23	26°59	26°47	6°24	19°46	19°10	4°38	19°25	13° 9	5°37	7° 8	22° 8	n.a.	S 4
M 5	6 39 50	12° 0'41	19°28	28°49	26°19	6° 1	19°58	19°16	4°37	19°24	13° 9	5°27	7° 4	22°15	n.a.	M 5
T 6	6 43 46	12°59'06	1♋26	0♉40	25°49	5°39	20°10	19°21	4°36	19°22	13° 9	5°17	7° 1	22°21	n.a.	T 6
W 7	6 47 43	13°57'29	13°20	2°33	25°17	5°17	20°23	19°27	4°35	19°21	13° 9	5° 7	6°58	22°28	n.a.	W 7
T 8	6 51 39	14°55'50	25°11	4°27	24°44	4°55	20°35	19°32	4°34	19°20	13°10	4°59	6°55	22°35	n.a.	T 8
F 9	6 55 36	15°54'08	7♌ 1	6°23	24° 9	4°33	20°48	19°37	4°32	19°18	13°10	4°54	6°52	22°41	n.a.	F 9
S 10	6 59 33	16°52'25	18°51	8°21	23°33	4°12	21° 0	19°42	4°31	19°17	13°10	4°50	6°49	22°48	n.a.	S 10
S 11	7 3 29	17°50'39	0♍44	10°20	22°56	3°51	21°13	19°47	4°30	19°15	13°10	4°D48	6°45	22°55	n.a.	S 11
M12	7 7 26	18°48'52	12°45	12°20	22°18	3°30	21°26	19°52	4°28	19°14	13°11	4°49	6°42	23° 1	n.a.	M12
T 13	7 11 22	19°47'03	24°56	14°22	21°40	3°10	21°39	19°57	4°27	19°12	13°11	4°50	6°39	23° 8	n.a.	T 13
W14	7 15 19	20°45'12	7♎22	16°25	21° 2	2°50	21°51	20° 2	4°25	19°11	13°11	4°51	6°36	23°15	n.a.	W14
T 15	7 19 15	21°43'19	20° 8	18°29	20°23	2°30	22° 4	20° 7	4°24	19°10	13°12	4°R52	6°33	23°21	n.a.	T 15
F 16	7 23 12	22°41'25	3♏18	20°34	19°45	2°11	22°17	20°12	4°22	19° 8	13°12	4°51	6°30	23°28	n.a.	F 16
S 17	7 27 8	23°39'29	16°54	22°40	19° 7	1°53	22°30	20°16	4°20	19° 7	13°12	4°49	6°26	23°35	n.a.	S 17
S 18	7 31 5	24°37'32	0♐59	24°48	18°30	1°35	22°43	20°21	4°19	19° 6	13°13	4°45	6°23	23°41	n.a.	S 18
M19	7 35 1	25°35'33	15°30	26°55	17°54	1°18	22°56	20°25	4°17	19° 5	13°13	4°40	6°20	23°48	n.a.	M19
T 20	7 38 58	26°33'32	0♑25	29° 3	17°19	1° 1	23°10	20°30	4°15	19° 3	13°14	4°35	6°17	23°55	n.a.	T 20
W21	7 42 54	27°31'30	15°34	1♒12	16°46	0°45	23°23	20°34	4°13	19° 2	13°14	4°29	6°14	24° 2	n.a.	W21
T 22	7 46 51	28°29'26	0♒50	3°20	16°14	0°30	23°36	20°38	4°12	19° 1	13°15	4°25	6°10	24° 8	n.a.	T 22
F 23	7 50 47	29°27'20	16° 0	5°28	15°44	0°15	23°49	20°42	4°10	19° 0	13°15	4°22	6° 7	24°15	n.a.	F 23
S 24	7 54 44	0♒25'12	0♓56	7°35	15°16	0° 1	24° 2	20°46	4° 8	18°59	13°16	4°D21	6° 4	24°22	n.a.	S 24
S 25	7 58 40	1°23'02	15°30	9°42	14°50	29♊48	24°16	20°50	4° 6	18°57	13°17	4°21	6° 1	24°28	n.a.	S 25
M26	8 2 37	2°20'50	29°39	11°47	14°25	29°36	24°29	20°54	4° 4	18°56	13°17	4°23	5°58	24°35	n.a.	M26
T 27	8 6 34	3°18'36	13♈21	13°50	14° 3	29°24	24°43	20°58	4° 2	18°55	13°18	4°24	5°55	24°42	n.a.	T 27
W28	8 10 30	4°16'20	26°38	15°52	13°44	29°13	24°56	21° 2	4° 0	18°54	13°18	4°25	5°51	24°48	n.a.	W28
T 29	8 14 27	5♒14'02	9♉32	17♒52	13♉26	29♊ 4	25♒ 9	21♏ 6	3♍58	18♊53	13♈19	4°R25	5♓48	24♋55	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	23s53	15n42	4n 8	25s53	2s 2	14s12	7n 8	29n 9	5n15	16s49	1s22	17s26	0n32	10n51	0n51	24n29	0n46	2n36	3s 0	9s35		9s 5		25n56			n.a.
F 2	23 49	20 34	4 41	26 0	2 2	14 7	7 17	29 10	5 15	16 44	1 22	17 27	0 32	10 52	0 51	24 29	0 46	2 36	2 59	9 37		9 6		25 55			n.a.
S 3	23 44	24 27	5 0	26 5	2 2	14 3	7 26	29 12	5 14	16 40	1 22	17 29	0 32	10 52	0 51	24 28	0 46	2 36	2 59	9 40		9 8		25 53			n.a.
S 4	23 40	27 11	5 5	26 8	2 2	13 59	7 34	29 13	5 14	16 36	1 22	17 31	0 32	10 52	0 51	24 28	0 46	2 36	2 59	9 43		9 9		25 51			n.a.
M 5	23 34	28 37	4 56	26 9	2 1	13 57	7 42	29 13	5 14	16 32	1 21	17 32	0 32	10 53	0 51	24 28	0 46	2 36	2 59	9 47		9 10		25 49			n.a.
T 6	23 29	28 42	4 34	26 8	2 0	13 56	7 48	29 14	5 13	16 28	1 21	17 34	0 32	10 53	0 51	24 28	0 46	2 36	2 59	9 51		9 11		25 47			n.a.
W 7	23 23	27 26	4 1	26 5	1 58	13 55	7 55	29 14	5 13	16 23	1 21	17 35	0 32	10 54	0 51	24 28	0 46	2 37	2 59	9 54		9 12		25 46			n.a.
T 8	23 16	24 56	3 17	25 59	1 56	13 56	8 0	29 14	5 12	16 19	1 21	17 37	0 32	10 54	0 51	24 28	0 46	2 37	2 59	9 57		9 14		25 44			n.a.
F 9	23 9	21 22	2 24	25 51	1 53	13 57	8 5	29 14	5 11	16 15	1 21	17 38	0 32	10 55	0 51	24 28	0 46	2 37	2 58	10 0		9 15		25 42			n.a.
S 10	23 2	16 57	1 25	25 41	1 49	13 59	8 9	29 14	5 10	16 11	1 20	17 40	0 32	10 55	0 51	24 28	0 46	2 37	2 58	10 1		9 16		25 40			n.a.
S 11	22 54	11 52	0 22	25 28	1 45	14 3	8 12	29 13	5 9	16 6	1 20	17 41	0 32	10 56	0 51	24 28	0 46	2 37	2 58	10 1		9 17		25 39			n.a.
M12	22 46	6 19	0s43	25 12	1 40	14 6	8 14	29 13	5 7	16 2	1 20	17 43	0 32	10 57	0 51	24 27	0 46	2 38	2 58	10 1		9 18		25 37			n.a.
T 13	22 38	0 27	1 47	24 54	1 34	14 11	8 15	29 12	5 6	15 57	1 20	17 44	0 32	10 57	0 51	24 27	0 46	2 38	2 58	10 1		9 20		25 35			n.a.
W14	22 29	5s33	2 47	24 34	1 28	14 17	8 16	29 11	5 5	15 53	1 20	17 45	0 32	10 58	0 51	24 27	0 46	2 38	2 58	10 0		9 21		25 33			n.a.
T 15	22 19	11 29	3 41	24 10	1 22	14 23	8 15	29 10	5 3	15 49	1 20	17 47	0 32	10 58	0 51	24 27	0 46	2 38	2 58	10 0		9 22		25 31			n.a.
F 16	22 10	17 6	4 24	23 45	1 15	14 30	8 13	29 8	5 1	15 44	1 19	17 48	0 32	10 59	0 51	24 27	0 46	2 39	2 58	10 0		9 23		25 29			n.a.
S 17	22 0	22 4	4 55	23 16	1 7	14 38	8 11	29 7	4 59	15 40	1 19	17 49	0 32	11 0	0 51	24 27	0 46	2 39	2 57	10 1		9 24		25 28			n.a.
S 18	21 49	25 59	5 9	22 45	0 59	14 46	8 8	29 5	4 57	15 35	1 19	17 51	0 32	11 0	0 51	24 27	0 46	2 39	2 57	10 3		9 26		25 26			n.a.
M19	21 38	28 22	5 5	22 12	0 50	14 55	8 4	29 3	4 55	15 30	1 19	17 52	0 32	11 1	0 51	24 27	0 46	2 40	2 57	10 5		9 27		25 24			n.a.
T 20	21 27	28 48	4 39	21 37	0 41	15 4	7 59	29 1	4 53	15 26	1 19	17 53	0 32	11 2	0 51	24 27	0 46	2 40	2 57	10 7		9 28		25 22			n.a.
W21	21 16	27 5	3 54	20 59	0 31	15 14	7 53	28 59	4 51	15 21	1 19	17 54	0 32	11 2	0 51	24 26	0 46	2 40	2 57	10 9		9 29		25 20			n.a.
T 22	21 4	23 21	2 52	20 19	0 21	15 24	7 47	28 57	4 49	15 17	1 19	17 56	0 31	11 3	0 51	24 26	0 46	2 41	2 57	10 10		9 31		25 18			n.a.
F 23	20 51	18 4	1 38	19 38	0 11	15 34	7 39	28 55	4 46	15 12	1 18	17 57	0 31	11 4	0 51	24 26	0 46	2 41	2 57	10 11		9 32		25 16			n.a.
S 24	20 39	11 45	0 19	18 55	0 0	15 45	7 32	28 52	4 44	15 7	1 18	17 58	0 31	11 4	0 52	24 26	0 46	2 41	2 57	10 12		9 33		25 15			n.a.
S 25	20 26	4 57	1n 1	18 10	0n11	15 57	7 23	28 50	4 41	15 3	1 18	17 59	0 31	11 5	0 52	24 26	0 46	2 42	2 56	10 12		9 34		25 13			n.a.
M26	20 12	1n54	2 14	17 25	0 22	16 8	7 15	28 47	4 39	14 58	1 18	18 0	0 31	11 6	0 52	24 26	0 46	2 42	2 56	10 11		9 35		25 11			n.a.
T 27	19 59	8 26	3 17	16 38	0 33	16 19	7 5	28 44	4 36	14 53	1 18	18 1	0 31	11 7	0 52	24 26	0 46	2 42	2 56	10 11		9 37		25 9			n.a.
W28	19 45	14 23	4 8	15 51	0 44	16 31	6 55	28 42	4 34	14 48	1 18	18 2	0 31	11 7	0 52	24 26	0 46	2 43	2 56	10 10		9 38		25 7			n.a.
T 29	19s31	19n33	4n44	15s 4	0n55	16s43	6n45	28n39	4n31	14s44	1s18	18s 3	0n31	11n 8	0n52	24n26	0n46	2n43	2s56	10s10		9s39		25n 5			n.a.

Julian Day Number = 81846.5, Delta T = 35h47m17s
Ecliptic obliquity = 24°08'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'53, Lahiri = -65°35'52 Julian Calendar 1 Feb. 4489 BCE == Greg. Calendar 28 Dec. 4490 BCE

The year -4488 astronomical counting style corresponds to year 4489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4489 BCE
geocentric

MARCH 4489 BCE (-4488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 18 23	6♒11'42	22♉ 6	19♒49	13°R12	28°R54	25♒23	21♏ 9	3°R56	18°R52	13♈20	4°R24	5♓45	25♋ 2	n.a.	F 1
S 2	8 22 20	7° 9'20	4♊24	21°43	12♑59	28♊46	25°36	21°13	3♍54	18♊51	13°20	4♓22	5°42	25° 8	n.a.	S 2
S 3	8 26 16	8° 6'57	16°31	23°35	12°49	28°38	25°50	21°16	3°52	18°50	13°21	4°19	5°39	25°15	n.a.	S 3
M 4	8 30 13	9° 4'32	28°29	25°24	12°41	28°32	26° 4	21°19	3°49	18°49	13°22	4°15	5°36	25°22	n.a.	M 4
T 5	8 34 9	10° 2'05	10♋22	27°10	12°36	28°26	26°17	21°23	3°47	18°48	13°23	4°10	5°32	25°28	n.a.	T 5
W 6	8 38 6	10°59'36	22°12	28°53	12°33	28°21	26°31	21°26	3°45	18°47	13°24	4° 7	5°29	25°35	n.a.	W 6
T 7	8 42 2	11°57'06	4♌ 2	0♓32	12°D33	28°17	26°44	21°29	3°43	18°47	13°24	4° 4	5°26	25°42	n.a.	T 7
F 8	8 45 59	12°54'35	15°53	2° 8	12°35	28°13	26°58	21°32	3°41	18°46	13°25	4° 1	5°23	25°48	n.a.	F 8
S 9	8 49 55	13°52'02	27°49	3°40	12°39	28°10	27°12	21°35	3°38	18°45	13°26	4° 0	5°20	25°55	n.a.	S 9
S 10	8 53 52	14°49'27	9♍50	5° 9	12°45	28° 9	27°25	21°38	3°36	18°44	13°27	4°D 0	5°16	26° 2	n.a.	S 10
M11	8 57 49	15°46'51	21°59	6°34	12°54	28° 8	27°39	21°40	3°34	18°43	13°28	4° 1	5°13	26° 8	n.a.	M11
T 12	9 1 45	16°44'14	4♎20	7°56	13° 5	28°D 7	27°53	21°43	3°31	18°43	13°29	4° 2	5°10	26°15	n.a.	T 12
W13	9 5 42	17°41'36	16°54	9°14	13°18	28° 8	28° 7	21°45	3°29	18°42	13°30	4° 4	5° 7	26°22	n.a.	W13
T 14	9 9 38	18°38'57	29°44	10°28	13°32	28° 9	28°20	21°48	3°27	18°41	13°31	4° 5	5° 4	26°29	n.a.	T 14
F 15	9 13 35	19°36'17	12♏55	11°38	13°49	28°11	28°34	21°50	3°24	18°41	13°32	4° 6	5° 1	26°35	n.a.	F 15
S 16	9 17 31	20°33'37	26°27	12°44	14° 8	28°14	28°48	21°52	3°22	18°40	13°33	4°R 6	4°57	26°42	n.a.	S 16
S 17	9 21 28	21°30'55	10♐22	13°47	14°28	28°18	29° 2	21°54	3°20	18°40	13°34	4° 5	4°54	26°49	n.a.	S 17
M18	9 25 24	22°28'12	24°40	14°45	14°51	28°22	29°16	21°57	3°17	18°39	13°35	4° 4	4°51	26°55	n.a.	M18
T 19	9 29 21	23°25'29	9♑19	15°40	15°15	28°27	29°29	21°58	3°15	18°39	13°36	4° 3	4°48	27° 2	n.a.	T 19
W20	9 33 18	24°22'45	24°13	16°30	15°40	28°33	29°43	22° 0	3°12	18°38	13°37	4° 2	4°45	27° 9	n.a.	W20
T 21	9 37 14	25°20'00	9♒15	17°16	16° 8	28°40	29°57	22° 2	3°10	18°38	13°38	4° 1	4°41	27°15	n.a.	T 21
F 22	9 41 11	26°17'14	24°17	17°58	16°36	28°47	0♓11	22° 4	3° 7	18°37	13°39	4° 0	4°38	27°22	n.a.	F 22
S 23	9 45 7	27°14'27	9♓11	18°36	17° 6	28°55	0°25	22° 5	3° 5	18°37	13°40	4°D 0	4°35	27°29	n.a.	S 23
S 24	9 49 4	28°11'38	23°47	19° 9	17°38	29° 4	0°39	22° 7	3° 2	18°36	13°41	4° 1	4°32	27°35	n.a.	S 24
M25	9 53 0	29° 8'49	8♈ 2	19°38	18°11	29°13	0°52	22° 8	3° 0	18°36	13°42	4° 1	4°29	27°42	n.a.	M25
T 26	9 56 57	0♓ 5'59	21°51	20° 2	18°45	29°23	1° 6	22° 9	2°57	18°36	13°43	4° 1	4°26	27°49	n.a.	T 26
W27	10 0 53	1° 3'07	5♉15	20°21	19°21	29°34	1°20	22°11	2°55	18°36	13°45	4° 2	4°22	27°55	n.a.	W27
T 28	10 4 50	2° 0'15	18°14	20°36	19°57	29°46	1°34	22°12	2°52	18°35	13°46	4° 2	4°19	28° 2	n.a.	T 28
F 29	10 8 46	2°57'21	0♊51	20°46	20°35	29°58	1°48	22°13	2°50	18°35	13°47	4°R 2	4°16	28° 9	n.a.	F 29
S 30	10 12 43	3°54'27	13°10	20°52	21°14	0♋10	2° 2	22°13	2°48	18°35	13°48	4°D 2	4°13	28°15	n.a.	S 30
S 31	10 16 40	4♓51'32	25♊15	20°R53	21♑54	0♋24	2♓16	22♏14	2♍45	18♊35	13♈49	4♓ 2	4♓10	28♋22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s16	23n44	5n 6	14s16	1n 5	16s55	6n35	28n36	4n28	14s39	1s18	18s 4	0n31	11n 9	0n52	24n26	0n46	2n43	2s56	10s11	9s40	25n 3		n.a.
S 2	19 1	26 46	5 13	13 29	1 16	17 7	6 24	28 33	4 25	14 34	1 17	18 5	0 31	11 10	0 52	24 25	0 46	2 44	2 56	10 11	9 41	25 1		n.a.
S 3	18 46	28 30	5 6	12 42	1 26	17 19	6 13	28 30	4 22	14 29	1 17	18 6	0 31	11 11	0 52	24 25	0 46	2 44	2 56	10 13	9 43	24 59		n.a.
M 4	18 30	28 53	4 46	11 55	1 36	17 31	6 2	28 27	4 20	14 24	1 17	18 7	0 31	11 12	0 52	24 25	0 46	2 45	2 55	10 14	9 44	24 57		n.a.
T 5	18 15	27 56	4 13	11 10	1 46	17 42	5 51	28 24	4 17	14 19	1 17	18 8	0 31	11 12	0 52	24 25	0 46	2 45	2 55	10 16	9 45	24 55		n.a.
W 6	17 59	25 42	3 30	10 25	1 55	17 54	5 39	28 21	4 14	14 15	1 17	18 9	0 31	11 13	0 52	24 25	0 46	2 45	2 55	10 17	9 46	24 53		n.a.
T 7	17 42	22 21	2 38	9 41	2 3	18 5	5 28	28 18	4 11	14 10	1 17	18 10	0 31	11 14	0 52	24 25	0 46	2 46	2 55	10 18	9 47	24 51		n.a.
F 8	17 26	18 6	1 38	8 59	2 11	18 17	5 16	28 15	4 8	14 5	1 17	18 11	0 31	11 15	0 52	24 25	0 46	2 46	2 55	10 19	9 49	24 49		n.a.
S 9	17 9	13 7	0 34	8 18	2 19	18 28	5 4	28 12	4 5	14 0	1 17	18 11	0 31	11 16	0 52	24 25	0 46	2 47	2 55	10 19	9 50	24 47		n.a.
S 10	16 52	7 37	0s32	7 39	2 25	18 39	4 53	28 9	4 2	13 55	1 17	18 12	0 31	11 17	0 52	24 25	0 46	2 47	2 55	10 19	9 51	24 45		n.a.
M11	16 34	1 47	1 38	7 1	2 32	18 50	4 41	28 6	3 59	13 50	1 16	18 13	0 31	11 17	0 52	24 25	0 46	2 48	2 55	10 19	9 52	24 43		n.a.
T 12	16 16	4s12	2 40	6 25	2 37	19 0	4 30	28 3	3 56	13 45	1 16	18 14	0 31	11 18	0 52	24 25	0 46	2 48	2 54	10 19	9 53	24 41		n.a.
W13	15 59	10 7	3 35	5 51	2 42	19 10	4 18	28 0	3 53	13 40	1 16	18 14	0 31	11 19	0 52	24 25	0 46	2 49	2 54	10 18	9 55	24 39		n.a.
T 14	15 40	15 45	4 21	5 19	2 46	19 20	4 7	27 57	3 50	13 35	1 16	18 15	0 31	11 20	0 52	24 25	0 46	2 49	2 54	10 18	9 56	24 37		n.a.
F 15	15 22	20 50	4 55	4 49	2 49	19 29	3 56	27 54	3 46	13 30	1 16	18 16	0 31	11 21	0 52	24 24	0 46	2 50	2 54	10 18	9 57	24 35		n.a.
S 16	15 3	24 59	5 14	4 21	2 51	19 38	3 45	27 51	3 43	13 25	1 16	18 16	0 31	11 22	0 52	24 24	0 46	2 50	2 54	10 18	9 58	24 33		n.a.
S 17	14 44	27 50	5 14	3 55	2 53	19 47	3 34	27 48	3 40	13 20	1 16	18 17	0 31	11 23	0 52	24 24	0 46	2 51	2 54	10 18	9 59	24 31		n.a.
M18	14 25	28 58	4 56	3 31	2 53	19 55	3 23	27 45	3 37	13 15	1 16	18 18	0 31	11 24	0 52	24 24	0 46	2 51	2 54	10 18	10 1	24 29		n.a.
T 19	14 6	28 6	4 19	3 10	2 53	20 3	3 12	27 42	3 34	13 10	1 16	18 18	0 30	11 25	0 52	24 24	0 46	2 52	2 54	10 19	10 2	24 27		n.a.
W20	13 47	25 13	3 23	2 51	2 52	20 11	3 2	27 39	3 31	13 5	1 16	18 19	0 30	11 26	0 52	24 24	0 46	2 52	2 54	10 19	10 3	24 25		n.a.
T 21	13 27	20 35	2 13	2 34	2 50	20 18	2 51	27 36	3 28	13 0	1 16	18 19	0 30	11 26	0 52	24 24	0 46	2 53	2 53	10 19	10 4	24 23		n.a.
F 22	13 7	14 39	0 54	2 20	2 48	20 24	2 41	27 33	3 25	12 54	1 16	18 20	0 30	11 27	0 52	24 24	0 46	2 53	2 53	10 20	10 5	24 21		n.a.
S 23	12 47	7 55	0n29	2 8	2 44	20 31	2 31	27 30	3 22	12 49	1 16	18 20	0 30	11 28	0 52	24 24	0 46	2 54	2 53	10 20	10 6	24 19		n.a.
S 24	12 27	0 54	1 48	1 59	2 39	20 36	2 21	27 27	3 19	12 44	1 15	18 21	0 30	11 29	0 52	24 24	0 46	2 54	2 53	10 19	10 8	24 17		n.a.
M25	12 6	5n59	2 58	1 53	2 33	20 41	2 12	27 25	3 16	12 39	1 15	18 21	0 30	11 30	0 52	24 24	0 46	2 55	2 53	10 19	10 9	24 15		n.a.
T 26	11 46	12 23	3 55	1 49	2 27	20 46	2 2	27 22	3 14	12 34	1 15	18 21	0 30	11 31	0 52	24 24	0 46	2 55	2 53	10 19	10 10	24 13		n.a.
W27	11 25	18 0	4 38	1 49	2 19	20 50	1 53	27 19	3 11	12 29	1 15	18 22	0 30	11 32	0 52	24 24	0 46	2 56	2 53	10 19	10 11	24 11		n.a.
T 28	11 4	22 38	5 5	1 50	2 10	20 54	1 44	27 16	3 8	12 24	1 15	18 22	0 30	11 33	0 52	24 24	0 46	2 57	2 53	10 19	10 12	24 9		n.a.
F 29	10 43	26 5	5 17	1 55	2 1	20 57	1 35	27 13	3 5	12 18	1 15	18 22	0 30	11 34	0 52	24 24	0 46	2 57	2 53	10 19	10 14	24 6		n.a.
S 30	10 22	28 13	5 13	2 2	1 50	21 0	1 26	27 10	3 2	12 13	1 15	18 23	0 30	11 35	0 52	24 24	0 46	2 58	2 52	10 19	10 15	24 4		n.a.
S 31	10s 0	28n59	4n56	2s12	1n39	21s 2	1n17	27n 7	2n59	12s 8	1s15	18s23	0n30	11n36	0n52	24n24	0n46	2n58	2s52	10s19	10s16	24n 2		n.a.

Julian Day Number = 81875.5, Delta T = 35h47m14s
Ecliptic obliquity = 24°08'17, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'49, Lahiri = -65°35'48 Julian Calendar 1 March 4489 BCE == Greg. Calendar 26 Jan. 4489 BCE

The year -4488 astronomical counting style corresponds to year 4489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4489 BCE
geocentric

APRIL 4489 BCE (-4488) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 20 36	5♓48'35	7♋11	20°R50	22♉35	0♋38	2♓29	22♏15	2°R43	18°R35	13♈51	4♓ 2	4♓ 7	28♋29	n.a.	M 1
T 2	10 24 33	6°45'38	19° 2	20♓42	23°17	0°52	2°43	22°15	2♍40	18♊35	13°52	4° 2	4° 3	28°35	n.a.	T 2
W 3	10 28 29	7°42'40	0♌51	20°30	24° 0	1° 7	2°57	22°16	2°38	18°35	13°53	4° 3	4° 0	28°42	n.a.	W 3
T 4	10 32 26	8°39'41	12°42	20°14	24°44	1°23	3°11	22°16	2°35	18°D35	13°54	4° 3	3°57	28°49	n.a.	T 4
F 5	10 36 22	9°36'41	24°39	19°55	25°28	1°39	3°25	22°16	2°33	18°35	13°56	4° 3	3°54	28°55	n.a.	F 5
S 6	10 40 19	10°33'41	6♍42	19°31	26°14	1°56	3°38	22°17	2°30	18°35	13°57	4°R 3	3°51	29° 2	n.a.	S 6
S 7	10 44 16	11°30'40	18°55	19° 5	27° 0	2°13	3°52	22°R17	2°28	18°35	13°58	4° 3	3°47	29° 9	n.a.	S 7
M 8	10 48 12	12°27'39	1♎19	18°36	27°48	2°31	4° 6	22°17	2°25	18°35	14° 0	4° 3	3°44	29°15	n.a.	M 8
T 9	10 52 9	13°24'38	13°56	18° 6	28°36	2°50	4°20	22°17	2°23	18°35	14° 1	4° 2	3°41	29°22	n.a.	T 9
W10	10 56 5	14°21'36	26°46	17°33	29°24	3° 8	4°33	22°16	2°21	18°35	14° 2	4° 0	3°38	29°29	n.a.	W10
T 11	11 0 2	15°18'34	9♏50	16°59	0♒14	3°28	4°47	22°16	2°18	18°35	14° 4	3°59	3°35	29°35	n.a.	T 11
F 12	11 3 58	16°15'33	23°10	16°25	1° 4	3°48	5° 1	22°16	2°16	18°36	14° 5	3°58	3°32	29°42	n.a.	F 12
S 13	11 7 55	17°12'31	6♐45	15°51	1°55	4° 8	5°15	22°15	2°13	18°36	14° 6	3°57	3°28	29°49	n.a.	S 13
S 14	11 11 52	18° 9'29	20°37	15°18	2°46	4°29	5°28	22°14	2°11	18°36	14° 8	3°D57	3°25	29°55	n.a.	S 14
M15	11 15 48	19° 6'28	4♑45	14°46	3°38	4°50	5°42	22°14	2° 9	18°37	14° 9	3°57	3°22	0♌ 2	n.a.	M15
T 16	11 19 45	20° 3'27	19° 7	14°15	4°31	5°12	5°55	22°13	2° 6	18°37	14°11	3°58	3°19	0° 9	n.a.	T 16
W17	11 23 41	21° 0'25	3♒39	13°47	5°24	5°34	6° 9	22°12	2° 4	18°37	14°12	3°59	3°16	0°15	n.a.	W17
T 18	11 27 38	21°57'24	18°19	13°22	6°18	5°56	6°23	22°11	2° 2	18°38	14°14	4° 0	3°13	0°22	n.a.	T 18
F 19	11 31 34	22°54'23	3♓ 1	13° 0	7°12	6°19	6°36	22°10	1°59	18°38	14°15	4°R 1	3° 9	0°29	n.a.	F 19
S 20	11 35 31	23°51'22	17°38	12°41	8° 7	6°43	6°50	22° 9	1°57	18°39	14°16	4° 0	3° 6	0°35	n.a.	S 20
S 21	11 39 28	24°48'21	2♈ 3	12°27	9° 2	7° 7	7° 3	22° 7	1°55	18°39	14°18	3°59	3° 3	0°42	n.a.	S 21
M22	11 43 24	25°45'21	16°12	12°16	9°58	7°31	7°17	22° 6	1°53	18°40	14°19	3°56	3° 0	0°49	n.a.	M22
T 23	11 47 21	26°42'20	29°59	12°10	10°54	7°55	7°30	22° 4	1°51	18°41	14°21	3°53	2°57	0°55	n.a.	T 23
W24	11 51 17	27°39'19	13♉25	12°D 9	11°51	8°21	7°44	22° 3	1°48	18°41	14°22	3°50	2°53	1° 2	n.a.	W24
T 25	11 55 14	28°36'18	26°26	12°12	12°48	8°46	7°57	22° 1	1°46	18°42	14°24	3°47	2°50	1° 9	n.a.	T 25
F 26	11 59 10	29°33'17	9♊ 6	12°21	13°45	9°12	8°10	21°59	1°44	18°43	14°25	3°44	2°47	1°15	n.a.	F 26
S 27	12 3 7	0♈30'16	21°26	12°34	14°43	9°38	8°24	21°57	1°42	18°43	14°27	3°43	2°44	1°22	n.a.	S 27
S 28	12 7 4	1°27'15	3♋32	12°52	15°42	10° 5	8°37	21°55	1°40	18°44	14°28	3°D43	2°41	1°29	n.a.	S 28
M29	12 11 0	2°24'15	15°28	13°15	16°40	10°31	8°50	21°53	1°38	18°45	14°30	3°43	2°38	1°35	n.a.	M29
T 30	12 14 57	3♈21'14	27♋18	13♓43	17♒39	10♋59	9♓ 3	21♏51	1♍36	18♊46	14♈31	3♓45	2♓34	1♌42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s39	28n22	4n26	2s25	1n27	21s 3	1n 9	27n 4	2n56	12s 3	1s15	18s23	0n30	11n37	0n52	24n24	0n46	2n59	2s52	10s19	10s17	24n 0		n.a.
T 2	9 17	26 27	3 45	2 40	1 13	21 4	1 1	27 2	2 53	11 58	1 15	18 23	0 30	11 37	0 52	24 24	0 46	2 59	2 52	10 19	10 18	23 58		n.a.
W 3	8 55	23 23	2 54	2 58	0 59	21 5	0 53	26 59	2 51	11 53	1 15	18 23	0 30	11 38	0 52	24 24	0 46	3 0	2 52	10 19	10 20	23 56		n.a.
T 4	8 33	19 20	1 56	3 18	0 45	21 4	0 45	26 56	2 48	11 47	1 15	18 23	0 30	11 39	0 52	24 24	0 46	3 1	2 52	10 18	10 21	23 54		n.a.
F 5	8 11	14 30	0 52	3 39	0 30	21 4	0 37	26 53	2 45	11 42	1 15	18 24	0 30	11 40	0 52	24 24	0 46	3 1	2 52	10 18	10 22	23 52		n.a.
S 6	7 49	9 5	0s15	4 3	0 14	21 2	0 29	26 50	2 42	11 37	1 15	18 24	0 30	11 41	0 52	24 24	0 46	3 2	2 52	10 18	10 23	23 49		n.a.
S 7	7 27	3 16	1 21	4 28	0s 2	21 0	0 22	26 47	2 40	11 32	1 15	18 24	0 30	11 42	0 52	24 24	0 46	3 2	2 52	10 18	10 24	23 47		n.a.
M 8	7 5	2s45	2 25	4 55	0 19	20 58	0 15	26 44	2 37	11 27	1 15	18 24	0 30	11 43	0 52	24 24	0 46	3 3	2 52	10 19	10 25	23 45		n.a.
T 9	6 42	8 45	3 23	5 23	0 35	20 55	0 8	26 41	2 34	11 22	1 15	18 24	0 30	11 44	0 52	24 24	0 46	3 4	2 52	10 19	10 27	23 43		n.a.
W10	6 20	14 30	4 12	5 51	0 52	20 51	0 1	26 38	2 32	11 16	1 15	18 24	0 30	11 45	0 52	24 24	0 46	3 4	2 51	10 20	10 28	23 41		n.a.
T 11	5 57	19 44	4 49	6 19	1 8	20 47	0s 5	26 35	2 29	11 11	1 15	18 24	0 30	11 46	0 52	24 24	0 46	3 5	2 51	10 20	10 29	23 39		n.a.
F 12	5 34	24 6	5 11	6 47	1 24	20 42	0 12	26 31	2 26	11 6	1 15	18 24	0 29	11 46	0 52	24 24	0 46	3 6	2 51	10 20	10 30	23 36		n.a.
S 13	5 12	27 15	5 16	7 15	1 39	20 36	0 18	26 28	2 24	11 1	1 15	18 24	0 29	11 47	0 52	24 24	0 46	3 6	2 51	10 21	10 31	23 34		n.a.
S 14	4 49	28 50	5 3	7 42	1 54	20 30	0 24	26 25	2 21	10 56	1 15	18 23	0 29	11 48	0 52	24 24	0 46	3 7	2 51	10 21	10 33	23 32		n.a.
M15	4 26	28 35	4 32	8 8	2 8	20 24	0 30	26 22	2 19	10 50	1 15	18 23	0 29	11 49	0 52	24 24	0 46	3 7	2 51	10 21	10 34	23 30		n.a.
T 16	4 3	26 25	3 43	8 32	2 22	20 16	0 36	26 18	2 16	10 45	1 15	18 23	0 29	11 50	0 52	24 24	0 46	3 8	2 51	10 20	10 35	23 28		n.a.
W17	3 40	22 29	2 40	8 55	2 34	20 9	0 42	26 15	2 14	10 40	1 15	18 23	0 29	11 51	0 52	24 24	0 46	3 9	2 51	10 20	10 36	23 25		n.a.
T 18	3 17	17 8	1 26	9 15	2 45	20 0	0 47	26 11	2 11	10 35	1 15	18 23	0 29	11 51	0 52	24 24	0 46	3 9	2 51	10 20	10 37	23 23		n.a.
F 19	2 54	10 47	0 5	9 33	2 55	19 51	0 52	26 8	2 9	10 30	1 15	18 22	0 29	11 52	0 52	24 24	0 46	3 10	2 51	10 19	10 38	23 21		n.a.
S 20	2 30	3 53	1n14	9 49	3 4	19 41	0 57	26 4	2 7	10 25	1 15	18 22	0 29	11 53	0 52	24 24	0 46	3 11	2 51	10 20	10 40	23 19		n.a.
S 21	2 7	3n 6	2 28	10 2	3 12	19 31	1 2	26 0	2 4	10 19	1 15	18 22	0 29	11 54	0 52	24 24	0 46	3 11	2 50	10 20	10 41	23 16		n.a.
M22	1 44	9 47	3 32	10 12	3 19	19 21	1 7	25 57	2 2	10 14	1 15	18 22	0 29	11 55	0 52	24 24	0 46	3 12	2 50	10 21	10 42	23 14		n.a.
T 23	1 21	15 51	4 21	10 19	3 24	19 9	1 12	25 53	1 59	10 9	1 15	18 21	0 29	11 55	0 51	24 24	0 46	3 13	2 50	10 22	10 43	23 12		n.a.
W24	0 57	20 59	4 54	10 23	3 28	18 57	1 16	25 49	1 57	10 4	1 15	18 21	0 29	11 56	0 51	24 24	0 46	3 13	2 50	10 23	10 44	23 10		n.a.
T 25	0 34	24 57	5 11	10 25	3 31	18 45	1 21	25 45	1 55	9 59	1 15	18 20	0 29	11 57	0 51	24 24	0 46	3 14	2 50	10 25	10 46	23 7		n.a.
F 26	0 11	27 36	5 13	10 23	3 33	18 32	1 25	25 41	1 52	9 54	1 15	18 20	0 29	11 58	0 51	24 24	0 46	3 15	2 50	10 25	10 47	23 5		n.a.
S 27	0n12	28 50	4 59	10 18	3 33	18 18	1 29	25 36	1 50	9 49	1 15	18 20	0 29	11 58	0 51	24 24	0 46	3 15	2 50	10 26	10 48	23 3		n.a.
S 28	0 36	28 38	4 33	10 11	3 33	18 4	1 33	25 32	1 48	9 43	1 15	18 19	0 29	11 59	0 51	24 24	0 46	3 16	2 50	10 26	10 49	23 1		n.a.
M29	0 59	27 6	3 55	10 0	3 31	17 49	1 36	25 28	1 46	9 38	1 15	18 19	0 29	12 0	0 51	24 24	0 46	3 17	2 50	10 26	10 50	22 58		n.a.
T 30	1n22	24n21	3n 7	9s47	3s29	17s34	1s40	25n23	1n43	9s33	1s15	18s18	0n29	12n 1	0n51	24n24	0n46	3n17	2s50	10s25	10s51	22n56		n.a.

Julian Day Number = 81906.5, Delta T = 35h47m10s
Ecliptic obliquity = 24°08'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'44, Lahiri = -65°35'44 Julian Calendar 1 Apr. 4489 BCE == Greg. Calendar 26 Feb. 4489 BCE

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ASTRODIENST EPHEMERIS for the year 4489 BCE
geocentric

MAY 4489 BCE (-4488) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 18 53	4♈18'13	9♌ 8	14♓16	18♒39	11♋26	9♓16	21°R49	1°R34	18♊47	14♈33	3♓47	2♓31	1♌49	n.a.	W 1
T 2	12 22 50	5°15'13	21° 2	14°54	19°38	11°54	9°29	21♏47	1♍32	18°47	14°34	3°48	2°28	1°55	n.a.	T 2
F 3	12 26 47	6°12'12	3♍ 4	15°37	20°39	12°22	9°43	21°44	1°30	18°48	14°36	3°R49	2°25	2° 2	n.a.	F 3
S 4	12 30 43	7° 9'12	15°17	16°24	21°39	12°51	9°56	21°42	1°28	18°49	14°37	3°48	2°22	2° 9	n.a.	S 4
S 5	12 34 40	8° 6'13	27°44	17°17	22°40	13°20	10° 9	21°39	1°27	18°50	14°39	3°46	2°18	2°15	n.a.	S 5
M 6	12 38 36	9° 3'14	10♎26	18°14	23°41	13°49	10°21	21°36	1°25	18°51	14°40	3°42	2°15	2°22	n.a.	M 6
T 7	12 42 33	10° 0'16	23°23	19°15	24°42	14°18	10°34	21°34	1°23	18°52	14°42	3°37	2°12	2°29	n.a.	T 7
W 8	12 46 29	10°57'18	6♏35	20°21	25°44	14°48	10°47	21°31	1°21	18°53	14°43	3°31	2° 9	2°35	n.a.	W 8
T 9	12 50 26	11°54'21	20° 1	21°32	26°46	15°18	11° 0	21°28	1°20	18°54	14°45	3°25	2° 6	2°42	n.a.	T 9
F 10	12 54 23	12°51'25	3♐39	22°47	27°48	15°49	11°13	21°25	1°18	18°56	14°46	3°20	2° 3	2°49	n.a.	F 10
S 11	12 58 19	13°48'30	17°28	24° 6	28°51	16°19	11°25	21°22	1°16	18°57	14°48	3°16	1°59	2°55	n.a.	S 11
S 12	13 2 16	14°45'37	1♑26	25°30	29°53	16°50	11°38	21°19	1°15	18°58	14°50	3°13	1°56	3° 2	n.a.	S 12
M13	13 6 12	15°42'44	15°31	26°58	0♓56	17°21	11°51	21°15	1°13	18°59	14°51	3°D12	1°53	3° 9	n.a.	M13
T 14	13 10 9	16°39'52	29°42	28°30	2° 0	17°53	12° 3	21°12	1°12	19° 0	14°53	3°13	1°50	3°15	n.a.	T 14
W15	13 14 5	17°37'02	13♒57	0♈ 6	3° 3	18°24	12°16	21° 9	1°10	19° 2	14°54	3°14	1°47	3°22	n.a.	W15
T 16	13 18 2	18°34'13	28°14	1°45	4° 7	18°56	12°28	21° 5	1° 9	19° 3	14°56	3°R15	1°44	3°29	n.a.	T 16
F 17	13 21 59	19°31'24	12♓30	3°28	5°11	19°29	12°40	21° 2	1° 8	19° 4	14°57	3°15	1°40	3°35	n.a.	F 17
S 18	13 25 55	20°28'37	26°42	5°15	6°15	20° 1	12°53	20°58	1° 6	19° 5	14°59	3°13	1°37	3°42	n.a.	S 18
S 19	13 29 52	21°25'51	10♈46	7° 5	7°20	20°34	13° 5	20°55	1° 5	19° 7	15° 0	3° 8	1°34	3°49	n.a.	S 19
M20	13 33 48	22°23'07	24°38	8°57	8°24	21° 7	13°17	20°51	1° 4	19° 8	15° 2	3° 2	1°31	3°55	n.a.	M20
T 21	13 37 45	23°20'23	8♉14	10°53	9°29	21°40	13°29	20°47	1° 2	19°10	15° 3	2°54	1°28	4° 2	n.a.	T 21
W22	13 41 42	24°17'40	21°31	12°50	10°34	22°13	13°41	20°43	1° 1	19°11	15° 5	2°46	1°24	4° 9	n.a.	W22
T 23	13 45 38	25°14'59	4♊28	14°50	11°40	22°47	13°53	20°40	1° 0	19°13	15° 6	2°37	1°21	4°15	n.a.	T 23
F 24	13 49 35	26°12'18	17° 6	16°51	12°45	23°21	14° 5	20°36	0°59	19°14	15° 8	2°30	1°18	4°22	n.a.	F 24
S 25	13 53 31	27° 9'38	29°26	18°54	13°51	23°55	14°17	20°32	0°58	19°16	15° 9	2°24	1°15	4°29	n.a.	S 25
S 26	13 57 28	28° 7'00	11♋31	20°58	14°57	24°30	14°29	20°28	0°57	19°17	15°11	2°20	1°12	4°35	n.a.	S 26
M27	14 1 24	29° 4'22	23°27	23° 3	16° 3	25° 4	14°40	20°24	0°56	19°19	15°12	2°19	1° 9	4°42	n.a.	M27
T 28	14 5 21	0♉ 1'46	5♌17	25° 8	17° 9	25°39	14°52	20°19	0°55	19°20	15°14	2°D19	1° 5	4°49	n.a.	T 28
W29	14 9 18	0°59'10	17° 7	27°13	18°16	26°14	15° 3	20°15	0°55	19°22	15°15	2°20	1° 2	4°55	n.a.	W29
T 30	14 13 14	1°56'35	29° 2	29°18	19°22	26°49	15°15	20°11	0°54	19°23	15°17	2°R20	0°59	5° 2	n.a.	T 30
F 31	14 17 11	2♉54'02	11♍ 8	1♉22	20♓29	27♋25	15♓26	20♏ 7	0♍53	19♊25	15♈18	2♓20	0♓56	5♌ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n46	20n36	2n11	9s30	3s25	17s19	1s43	25n19	1n41	9s28	1s15	18s18	0n28	12n 1	0n51	24n24	0n46	3n18	2s50	10s25	10s53	22n54		n.a.
T 2	2 9	15 59	1 9	9 11	3 21	17 2	1 47	25 14	1 39	9 23	1 15	18 17	0 28	12 2	0 51	24 25	0 46	3 19	2 50	10 24	10 54	22 51		n.a.
F 3	2 32	10 44	0 4	8 49	3 16	16 46	1 50	25 9	1 37	9 18	1 15	18 16	0 28	12 3	0 51	24 25	0 46	3 19	2 50	10 24	10 55	22 49		n.a.
S 4	2 55	5 0	1s 2	8 25	3 10	16 28	1 53	25 4	1 35	9 13	1 15	18 16	0 28	12 3	0 51	24 25	0 46	3 20	2 50	10 24	10 56	22 47		n.a.
S 5	3 18	1s 0	2 7	7 57	3 3	16 11	1 56	24 59	1 33	9 8	1 15	18 15	0 28	12 4	0 51	24 25	0 46	3 21	2 49	10 25	10 57	22 45		n.a.
M 6	3 41	7 5	3 6	7 27	2 55	15 52	1 58	24 54	1 30	9 3	1 15	18 14	0 28	12 5	0 51	24 25	0 46	3 21	2 49	10 26	10 58	22 42		n.a.
T 7	4 4	12 59	3 57	6 55	2 47	15 34	2 1	24 48	1 28	8 58	1 15	18 14	0 28	12 5	0 51	24 25	0 46	3 22	2 49	10 28	11 0	22 40		n.a.
W 8	4 27	18 26	4 37	6 20	2 38	15 14	2 3	24 43	1 26	8 53	1 15	18 13	0 28	12 6	0 51	24 25	0 46	3 23	2 49	10 30	11 1	22 38		n.a.
T 9	4 50	23 5	5 1	5 43	2 29	14 55	2 6	24 37	1 24	8 48	1 15	18 12	0 28	12 6	0 51	24 25	0 46	3 23	2 49	10 33	11 2	22 35		n.a.
F 10	5 13	26 33	5 10	5 3	2 19	14 35	2 8	24 32	1 22	8 43	1 15	18 12	0 28	12 7	0 51	24 25	0 46	3 24	2 49	10 35	11 3	22 33		n.a.
S 11	5 36	28 31	5 0	4 21	2 8	14 14	2 10	24 26	1 20	8 38	1 15	18 11	0 28	12 8	0 51	24 25	0 46	3 25	2 49	10 36	11 4	22 31		n.a.
S 12	5 59	28 41	4 33	3 37	1 57	13 53	2 12	24 20	1 18	8 33	1 15	18 10	0 28	12 8	0 51	24 25	0 46	3 25	2 49	10 37	11 6	22 28		n.a.
M13	6 21	27 0	3 49	2 51	1 46	13 32	2 13	24 14	1 16	8 28	1 15	18 9	0 28	12 9	0 51	24 25	0 46	3 26	2 49	10 37	11 7	22 26		n.a.
T 14	6 44	23 36	2 51	2 3	1 35	13 10	2 15	24 8	1 14	8 23	1 15	18 9	0 28	12 9	0 51	24 26	0 46	3 27	2 49	10 37	11 8	22 23		n.a.
W15	7 7	18 45	1 43	1 13	1 23	12 47	2 16	24 1	1 12	8 19	1 15	18 8	0 28	12 10	0 51	24 26	0 46	3 27	2 49	10 37	11 9	22 21		n.a.
T 16	7 29	12 51	0 27	0 22	1 11	12 25	2 18	23 55	1 10	8 14	1 15	18 7	0 27	12 10	0 51	24 26	0 46	3 28	2 49	10 36	11 10	22 19		n.a.
F 17	7 51	6 18	0n50	0n31	0 59	12 2	2 19	23 48	1 8	8 9	1 15	18 6	0 27	12 11	0 51	24 26	0 46	3 29	2 49	10 36	11 11	22 16		n.a.
S 18	8 13	0n31	2 3	1 26	0 47	11 38	2 20	23 41	1 6	8 4	1 15	18 5	0 27	12 11	0 51	24 26	0 46	3 29	2 49	10 37	11 13	22 14		n.a.
S 19	8 36	7 15	3 8	2 21	0 35	11 15	2 21	23 35	1 5	7 59	1 15	18 4	0 27	12 11	0 51	24 26	0 46	3 30	2 49	10 39	11 14	22 12		n.a.
M20	8 58	13 32	4 1	3 18	0 23	10 50	2 22	23 27	1 3	7 55	1 15	18 3	0 27	12 12	0 51	24 26	0 46	3 30	2 49	10 41	11 15	22 9		n.a.
T 21	9 19	19 2	4 39	4 15	0 11	10 26	2 23	23 20	1 1	7 50	1 16	18 2	0 27	12 12	0 51	24 26	0 46	3 31	2 49	10 44	11 16	22 7		n.a.
W22	9 41	23 29	5 0	5 13	0 0	10 1	2 23	23 13	0 59	7 45	1 16	18 1	0 27	12 13	0 50	24 26	0 46	3 32	2 49	10 47	11 17	22 4		n.a.
T 23	10 3	26 39	5 6	6 11	0n11	9 36	2 24	23 5	0 57	7 41	1 16	18 0	0 27	12 13	0 50	24 26	0 46	3 32	2 48	10 50	11 18	22 2		n.a.
F 24	10 24	28 24	4 56	7 9	0 22	9 10	2 24	22 58	0 55	7 36	1 16	17 59	0 27	12 13	0 50	24 27	0 46	3 33	2 48	10 53	11 19	21 59		n.a.
S 25	10 45	28 41	4 33	8 6	0 32	8 45	2 25	22 50	0 54	7 31	1 16	17 58	0 27	12 14	0 50	24 27	0 46	3 34	2 48	10 55	11 21	21 57		n.a.
S 26	11 7	27 34	3 58	9 3	0 42	8 19	2 25	22 42	0 52	7 27	1 16	17 57	0 27	12 14	0 50	24 27	0 46	3 34	2 48	10 57	11 22	21 55		n.a.
M27	11 28	25 12	3 13	10 0	0 51	7 52	2 25	22 34	0 50	7 22	1 16	17 56	0 27	12 14	0 50	24 27	0 46	3 35	2 48	10 57	11 23	21 52		n.a.
T 28	11 48	21 45	2 20	10 55	0 59	7 26	2 25	22 25	0 48	7 18	1 16	17 55	0 27	12 15	0 50	24 27	0 46	3 36	2 48	10 57	11 24	21 50		n.a.
W29	12 9	17 26	1 21	11 49	1 7	6 59	2 25	22 17	0 47	7 13	1 16	17 54	0 26	12 15	0 50	24 27	0 46	3 36	2 48	10 57	11 25	21 47		n.a.
T 30	12 30	12 25	0 18	12 42	1 15	6 32	2 25	22 8	0 45	7 9	1 16	17 53	0 26	12 15	0 50	24 27	0 45	3 37	2 48	10 57	11 26	21 45		n.a.
F 31	12n50	6n53	0s47	13n33	1n21	6s 4	2s24	21n59	0n43	7s 4	1s16	17s52	0n26	12n15	0n50	24n27	0n45	3n37	2s48	10s57	11s28	21n42		n.a.

Julian Day Number = 81936.5, Delta T = 35h47m07s
Ecliptic obliquity = 24°08'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'40, Lahiri = -65°35'40 Julian Calendar 1 May 4489 BCE == Greg. Calendar 27 March 4489 BCE

The year -4488 astronomical counting style corresponds to year 4489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4489 BCE
geocentric

JUNE 4489 BCE (-4488) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 21 7	3♉51'29	23♍28	3♉26	21♓36	28♋ 0	15♓37	20°R 2	0°R52	19♊27	15♈20	2°R18	0♓53	5♌15	n.a.	S 1
S 2	14 25 4	4°48'58	6♎ 6	5°30	22°43	28°36	15°49	19♏58	0♍52	19°28	15°21	2♓13	0°50	5°22	n.a.	S 2
M 3	14 29 0	5°46'29	19° 4	7°32	23°50	29°12	16° 0	19°54	0°51	19°30	15°23	2° 6	0°46	5°29	n.a.	M 3
T 4	14 32 57	6°44'00	2♏21	9°33	24°58	29°48	16°11	19°49	0°51	19°32	15°24	1°58	0°43	5°35	n.a.	T 4
W 5	14 36 54	7°41'34	15°58	11°34	26° 5	0♌24	16°22	19°45	0°50	19°34	15°26	1°47	0°40	5°42	n.a.	W 5
T 6	14 40 50	8°39'09	29°50	13°33	27°13	1° 1	16°32	19°40	0°50	19°35	15°27	1°37	0°37	5°49	n.a.	T 6
F 7	14 44 47	9°36'45	13♐54	15°30	28°21	1°38	16°43	19°36	0°49	19°37	15°29	1°27	0°34	5°55	n.a.	F 7
S 8	14 48 43	10°34'24	28° 5	17°27	29°29	2°15	16°54	19°32	0°49	19°39	15°30	1°19	0°30	6° 2	n.a.	S 8
S 9	14 52 40	11°32'04	12♑18	19°22	0♈37	2°52	17° 4	19°27	0°49	19°41	15°31	1°14	0°27	6° 9	n.a.	S 9
M10	14 56 36	12°29'46	26°31	21°16	1°45	3°29	17°15	19°22	0°48	19°43	15°33	1°11	0°24	6°15	n.a.	M10
T 11	15 0 33	13°27'31	10♒42	23° 8	2°54	4° 6	17°25	19°18	0°48	19°45	15°34	1°D10	0°21	6°22	n.a.	T 11
W12	15 4 30	14°25'17	24°47	24°59	4° 2	4°44	17°36	19°13	0°48	19°47	15°36	1°R10	0°18	6°29	n.a.	W12
T 13	15 8 26	15°23'05	8♓48	26°49	5°11	5°22	17°46	19° 9	0°48	19°48	15°37	1°10	0°15	6°35	n.a.	T 13
F 14	15 12 23	16°20'55	22°42	28°37	6°20	6° 0	17°56	19° 4	0°D48	19°50	15°38	1° 9	0°11	6°42	n.a.	F 14
S 15	15 16 19	17°18'47	6♈30	0♊24	7°29	6°38	18° 6	19° 0	0°48	19°52	15°40	1° 5	0° 8	6°49	n.a.	S 15
S 16	15 20 16	18°16'41	20° 9	2° 9	8°38	7°16	18°16	18°55	0°48	19°54	15°41	0°58	0° 5	6°55	n.a.	S 16
M17	15 24 12	19°14'38	3♉38	3°53	9°48	7°54	18°25	18°50	0°48	19°56	15°42	0°48	0° 2	7° 2	n.a.	M17
T 18	15 28 9	20°12'36	16°54	5°36	10°57	8°33	18°35	18°46	0°48	19°58	15°44	0°37	29♒59	7° 9	n.a.	T 18
W19	15 32 5	21°10'36	29°56	7°17	12° 6	9°12	18°45	18°41	0°49	20° 0	15°45	0°24	29°55	7°15	n.a.	W19
T 20	15 36 2	22° 8'38	12♊42	8°57	13°16	9°51	18°54	18°37	0°49	20° 2	15°46	0°11	29°52	7°22	n.a.	T 20
F 21	15 39 59	23° 6'42	25°11	10°36	14°26	10°30	19° 3	18°32	0°49	20° 4	15°48	29♒59	29°49	7°29	n.a.	F 21
S 22	15 43 55	24° 4'47	7♋26	12°13	15°36	11° 9	19°12	18°27	0°50	20° 6	15°49	29°51	29°46	7°35	n.a.	S 22
S 23	15 47 52	25° 2'55	19°29	13°49	16°46	11°48	19°22	18°23	0°50	20° 8	15°50	29°44	29°43	7°42	n.a.	S 23
M24	15 51 48	26° 1'04	1♌22	15°24	17°56	12°28	19°31	18°18	0°50	20°10	15°51	29°40	29°40	7°49	n.a.	M24
T 25	15 55 45	26°59'14	13°11	16°58	19° 6	13° 7	19°39	18°14	0°51	20°13	15°52	29°38	29°36	7°55	n.a.	T 25
W26	15 59 41	27°57'27	24°59	18°30	20°16	13°47	19°48	18° 9	0°52	20°15	15°54	29°38	29°33	8° 2	n.a.	W26
T 27	16 3 38	28°55'41	6♍54	20° 1	21°27	14°27	19°57	18° 5	0°52	20°17	15°55	29°38	29°30	8° 8	n.a.	T 27
F 28	16 7 34	29°53'57	19° 0	21°30	22°37	15° 7	20° 5	18° 0	0°53	20°19	15°56	29°37	29°27	8°15	n.a.	F 28
S 29	16 11 31	0♊52'15	1♎22	22°58	23°48	15°47	20°13	17°56	0°54	20°21	15°57	29°34	29°24	8°22	n.a.	S 29
S 30	16 15 28	1♊50'35	14♎ 5	24♊25	24♈59	16♌27	20♓22	17♏51	0♍55	20♊23	15♈58	29♒29	29♒21	8♌28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n10	0n59	1s50	14n23	1n27	5s37	2s24	21n50	0n41	7s 0	1s16	17s51	0n26	12n16	0n50	24n28	0n45	3n38	2s48	10s58	11s29	21n40		n.a.
S 2	13 30	5s 4	2 50	15 11	1 32	5 9	2 23	21 41	0 40	6 55	1 16	17 50	0 26	12 16	0 50	24 28	0 45	3 39	2 48	10 59	11 30	21 37		n.a.
M 3	13 50	11 5	3 42	15 57	1 37	4 41	2 23	21 32	0 38	6 51	1 17	17 49	0 26	12 16	0 50	24 28	0 45	3 39	2 48	11 2	11 31	21 35		n.a.
T 4	14 9	16 45	4 24	16 41	1 41	4 13	2 22	21 23	0 36	6 47	1 17	17 48	0 26	12 16	0 50	24 28	0 45	3 40	2 48	11 5	11 32	21 33		n.a.
W 5	14 29	21 43	4 51	17 23	1 44	3 45	2 21	21 13	0 35	6 42	1 17	17 46	0 26	12 16	0 50	24 28	0 45	3 41	2 48	11 9	11 33	21 30		n.a.
T 6	14 48	25 37	5 2	18 4	1 47	3 16	2 20	21 3	0 33	6 38	1 17	17 45	0 26	12 16	0 50	24 28	0 45	3 41	2 48	11 13	11 35	21 28		n.a.
F 7	15 7	28 1	4 55	18 42	1 49	2 47	2 19	20 53	0 31	6 34	1 17	17 44	0 26	12 16	0 50	24 28	0 45	3 42	2 48	11 16	11 36	21 25		n.a.
S 8	15 25	28 38	4 30	19 18	1 51	2 19	2 18	20 43	0 30	6 30	1 17	17 43	0 26	12 16	0 50	24 29	0 45	3 42	2 48	11 19	11 37	21 23		n.a.
S 9	15 44	27 21	3 49	19 52	1 52	1 50	2 17	20 33	0 28	6 26	1 17	17 42	0 25	12 17	0 50	24 29	0 45	3 43	2 48	11 21	11 38	21 20		n.a.
M10	16 2	24 17	2 53	20 24	1 52	1 21	2 15	20 22	0 27	6 21	1 17	17 41	0 25	12 17	0 50	24 29	0 45	3 43	2 48	11 22	11 39	21 18		n.a.
T 11	16 20	19 46	1 46	20 54	1 52	0 51	2 14	20 12	0 25	6 17	1 17	17 39	0 25	12 17	0 50	24 29	0 45	3 44	2 48	11 22	11 40	21 15		n.a.
W12	16 38	14 10	0 34	21 22	1 51	0 22	2 13	20 1	0 24	6 13	1 17	17 38	0 25	12 17	0 50	24 29	0 45	3 45	2 48	11 22	11 41	21 13		n.a.
T 13	16 55	7 53	0n40	21 47	1 50	0n 7	2 11	19 50	0 22	6 9	1 18	17 37	0 25	12 17	0 49	24 29	0 45	3 45	2 48	11 22	11 43	21 10		n.a.
F 14	17 13	1 17	1 51	22 11	1 48	0 37	2 9	19 39	0 20	6 5	1 18	17 36	0 25	12 17	0 49	24 29	0 45	3 46	2 48	11 23	11 44	21 8		n.a.
S 15	17 29	5n19	2 55	22 33	1 46	1 6	2 8	19 28	0 19	6 2	1 18	17 35	0 25	12 16	0 49	24 30	0 45	3 46	2 48	11 24	11 45	21 5		n.a.
S 16	17 46	11 36	3 48	22 53	1 43	1 36	2 6	19 16	0 17	5 58	1 18	17 33	0 25	12 16	0 49	24 30	0 45	3 47	2 48	11 27	11 46	21 2		n.a.
M17	18 3	17 16	4 28	23 11	1 40	2 6	2 4	19 5	0 16	5 54	1 18	17 32	0 25	12 16	0 49	24 30	0 45	3 47	2 48	11 30	11 47	21 0		n.a.
T 18	18 19	22 1	4 52	23 27	1 37	2 35	2 2	18 53	0 14	5 50	1 18	17 31	0 25	12 16	0 49	24 30	0 45	3 48	2 48	11 35	11 48	20 57		n.a.
W19	18 35	25 36	5 0	23 41	1 33	3 5	2 0	18 41	0 13	5 46	1 18	17 30	0 24	12 16	0 49	24 30	0 45	3 48	2 48	11 39	11 50	20 55		n.a.
T 20	18 50	27 49	4 53	23 54	1 29	3 35	1 58	18 29	0 12	5 43	1 18	17 29	0 24	12 16	0 49	24 30	0 45	3 49	2 48	11 44	11 51	20 52		n.a.
F 21	19 5	28 35	4 32	24 5	1 24	4 4	1 56	18 17	0 10	5 39	1 18	17 27	0 24	12 16	0 49	24 31	0 45	3 49	2 48	11 48	11 52	20 50		n.a.
S 22	19 20	27 54	3 59	24 14	1 19	4 34	1 54	18 4	0 9	5 35	1 19	17 26	0 24	12 16	0 49	24 31	0 45	3 50	2 48	11 51	11 53	20 47		n.a.
S 23	19 35	25 54	3 15	24 21	1 14	5 4	1 52	17 52	0 7	5 32	1 19	17 25	0 24	12 15	0 49	24 31	0 45	3 50	2 48	11 54	11 54	20 45		n.a.
M24	19 49	22 46	2 24	24 27	1 9	5 33	1 49	17 39	0 6	5 28	1 19	17 24	0 24	12 15	0 49	24 31	0 45	3 51	2 48	11 55	11 55	20 42		n.a.
T 25	20 3	18 43	1 26	24 31	1 3	6 3	1 47	17 26	0 4	5 25	1 19	17 23	0 24	12 15	0 49	24 31	0 45	3 51	2 47	11 56	11 56	20 39		n.a.
W26	20 17	13 57	0 25	24 34	0 57	6 32	1 45	17 13	0 3	5 22	1 19	17 21	0 24	12 15	0 49	24 31	0 45	3 52	2 47	11 56	11 58	20 37		n.a.
T 27	20 30	8 38	0s38	24 35	0 50	7 2	1 42	17 0	0 2	5 18	1 19	17 20	0 24	12 14	0 49	24 32	0 45	3 52	2 47	11 56	11 59	20 34		n.a.
F 28	20 43	2 57	1 41	24 35	0 43	7 31	1 40	16 47	0 0	5 15	1 19	17 19	0 23	12 14	0 49	24 32	0 45	3 53	2 47	11 56	12 0	20 32		n.a.
S 29	20 56	2s59	2 39	24 33	0 36	8 0	1 37	16 33	0s 1	5 12	1 20	17 18	0 23	12 14	0 49	24 32	0 45	3 53	2 47	11 57	12 1	20 29		n.a.
S 30	21n 8	8s57	3s32	24n30	0n29	8n29	1s35	16n20	0s 2	5s 8	1s20	17s17	0n23	12n13	0n49	24n32	0n45	3n54	2s47	11s59	12s 2	20n26		n.a.

Julian Day Number = 81967.5, Delta T = 35h47m03s
Ecliptic obliquity = 24°08'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'36, Lahiri = -65°35'36 Julian Calendar 1 June 4489 BCE == Greg. Calendar 27 Apr. 4489 BCE

The year -4488 astronomical counting style corresponds to year 4489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4489 BCE
geocentric

JULY 4489 BCE (-4488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 19 24	2♊48'56	27♎12	25♊51	26♈10	17♌ 8	20♓30	17°R47	0♍55	20♊25	15♈59	29°R22	29♒17	8♌35	n.a.	M 1
T 2	16 23 21	3°47'20	10♏44	27°15	27°21	17°48	20°38	17♏43	0°56	20°27	16° 1	29♒12	29°14	8°42	n.a.	T 2
W 3	16 27 17	4°45'45	24°39	28°38	28°32	18°29	20°45	17°38	0°57	20°30	16° 2	29° 0	29°11	8°48	n.a.	W 3
T 4	16 31 14	5°44'13	8♐55	29°59	29°43	19°10	20°53	17°34	0°58	20°32	16° 3	28°49	29° 8	8°55	n.a.	T 4
F 5	16 35 10	6°42'43	23°25	1♋19	0♉54	19°51	21° 1	17°30	0°59	20°34	16° 4	28°38	29° 5	9° 2	n.a.	F 5
S 6	16 39 7	7°41'16	8♑ 2	2°37	2° 6	20°32	21° 8	17°26	1° 0	20°36	16° 5	28°29	29° 1	9° 8	n.a.	S 6
S 7	16 43 3	8°39'50	22°39	3°54	3°17	21°13	21°15	17°22	1° 2	20°38	16° 6	28°22	28°58	9°15	n.a.	S 7
M 8	16 47 0	9°38'27	7♒11	5° 9	4°29	21°54	21°22	17°17	1° 3	20°41	16° 7	28°19	28°55	9°22	n.a.	M 8
T 9	16 50 57	10°37'07	21°32	6°22	5°40	22°35	21°29	17°13	1° 4	20°43	16° 8	28°17	28°52	9°28	n.a.	T 9
W10	16 54 53	11°35'48	5♓40	7°33	6°52	23°17	21°36	17° 9	1° 5	20°45	16° 9	28°17	28°49	9°35	n.a.	W10
T 11	16 58 50	12°34'33	19°36	8°43	8° 4	23°58	21°43	17° 6	1° 7	20°47	16°10	28°17	28°46	9°42	n.a.	T 11
F 12	17 2 46	13°33'20	3♈18	9°50	9°16	24°40	21°49	17° 2	1° 8	20°49	16°11	28°16	28°42	9°48	n.a.	F 12
S 13	17 6 43	14°32'09	16°48	10°56	10°28	25°22	21°55	16°58	1°10	20°52	16°12	28°12	28°39	9°55	n.a.	S 13
S 14	17 10 39	15°31'01	0♉ 6	11°59	11°40	26° 4	22° 2	16°54	1°11	20°54	16°13	28° 6	28°36	10° 2	n.a.	S 14
M15	17 14 36	16°29'56	13°12	13° 0	12°53	26°46	22° 8	16°50	1°13	20°56	16°13	27°57	28°33	10° 8	n.a.	M15
T 16	17 18 32	17°28'53	26° 6	13°58	14° 5	27°28	22°14	16°47	1°14	20°58	16°14	27°46	28°30	10°15	n.a.	T 16
W17	17 22 29	18°27'52	8♊49	14°53	15°17	28°10	22°19	16°43	1°16	21° 1	16°15	27°33	28°27	10°22	n.a.	W17
T 18	17 26 25	19°26'54	21°19	15°46	16°30	28°53	22°25	16°40	1°18	21° 3	16°16	27°21	28°23	10°28	n.a.	T 18
F 19	17 30 22	20°25'58	3♋37	16°35	17°42	29°35	22°30	16°36	1°19	21° 5	16°17	27°10	28°20	10°35	n.a.	F 19
S 20	17 34 18	21°25'04	15°43	17°21	18°55	0♍18	22°35	16°33	1°21	21° 7	16°18	27° 0	28°17	10°42	n.a.	S 20
S 21	17 38 15	22°24'12	27°40	18° 3	20° 8	1° 0	22°40	16°30	1°23	21°10	16°18	26°54	28°14	10°48	n.a.	S 21
M22	17 42 12	23°23'23	9♌30	18°41	21°21	1°43	22°45	16°26	1°25	21°12	16°19	26°50	28°11	10°55	n.a.	M22
T 23	17 46 8	24°22'36	21°17	19°14	22°34	2°26	22°50	16°23	1°27	21°14	16°20	26°D48	28° 7	11° 2	n.a.	T 23
W24	17 50 5	25°21'50	3♍ 4	19°43	23°47	3° 9	22°54	16°20	1°29	21°16	16°20	26°48	28° 4	11° 8	n.a.	W24
T 25	17 54 1	26°21'07	14°57	20° 6	25° 0	3°52	22°59	16°17	1°31	21°18	16°21	26°49	28° 1	11°15	n.a.	T 25
F 26	17 57 58	27°20'26	27° 0	20°24	26°13	4°35	23° 3	16°14	1°33	21°21	16°22	26°R49	27°58	11°21	n.a.	F 26
S 27	18 1 54	28°19'46	9♎20	20°36	27°26	5°18	23° 7	16°12	1°35	21°23	16°22	26°49	27°55	11°28	n.a.	S 27
S 28	18 5 51	29°19'09	22° 1	20°R42	28°39	6° 1	23°11	16° 9	1°37	21°25	16°23	26°46	27°52	11°35	n.a.	S 28
M29	18 9 47	0♋18'34	5♏ 8	20°40	29°53	6°45	23°14	16° 6	1°39	21°27	16°23	26°41	27°48	11°41	n.a.	M29
T 30	18 13 44	1°18'01	18°43	20°31	1♊ 6	7°28	23°18	16° 4	1°42	21°30	16°24	26°35	27°45	11°48	n.a.	T 30
W31	18 17 40	2♋17'30	2♐45	20♋15	2♊20	8♍12	23♓21	16♏ 1	1♍44	21♊32	16♈25	26♒26	27♒42	11♌55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21n20	14s43	4s15	24n26	0n22	8n58	1s32	16n 6	0s 4	5s 5	1s20	17s16	0n23	12n13	0n49	24n32	0n46	3n54	2s47	12s 2	12s 3	20n24			n.a.
T 2	21 31	19 58	4 45	24 21	0 14	9 27	1 29	15 52	0 5	5 2	1 20	17 14	0 23	12 13	0 49	24 32	0 46	3 55	2 47	12 5	12 4	20 21			n.a.
W 3	21 42	24 19	4 59	24 14	0 6	9 55	1 27	15 38	0 6	4 59	1 20	17 13	0 23	12 12	0 49	24 33	0 46	3 55	2 47	12 9	12 6	20 19			n.a.
T 4	21 53	27 18	4 56	24 7	0s 2	10 24	1 24	15 23	0 8	4 56	1 20	17 12	0 23	12 12	0 48	24 33	0 46	3 56	2 47	12 14	12 7	20 16			n.a.
F 5	22 4	28 31	4 33	23 58	0 10	10 52	1 21	15 9	0 9	4 53	1 20	17 11	0 23	12 11	0 48	24 33	0 46	3 56	2 47	12 18	12 8	20 13			n.a.
S 6	22 14	27 45	3 52	23 49	0 18	11 20	1 18	14 55	0 10	4 51	1 21	17 10	0 23	12 11	0 48	24 33	0 46	3 56	2 47	12 21	12 9	20 11			n.a.
S 7	22 23	25 4	2 56	23 38	0 27	11 48	1 15	14 40	0 11	4 48	1 21	17 9	0 22	12 11	0 48	24 33	0 46	3 57	2 47	12 23	12 10	20 8			n.a.
M 8	22 32	20 46	1 49	23 27	0 35	12 15	1 12	14 25	0 13	4 45	1 21	17 8	0 22	12 10	0 48	24 33	0 46	3 57	2 47	12 24	12 11	20 5			n.a.
T 9	22 41	15 18	0 36	23 15	0 44	12 42	1 10	14 10	0 14	4 42	1 21	17 7	0 22	12 10	0 48	24 34	0 46	3 58	2 47	12 25	12 12	20 3			n.a.
W10	22 50	9 6	0n39	23 2	0 53	13 9	1 7	13 55	0 15	4 40	1 21	17 6	0 22	12 9	0 48	24 34	0 46	3 58	2 47	12 25	12 14	20 0			n.a.
T 11	22 58	2 33	1 50	22 49	1 2	13 36	1 4	13 40	0 16	4 37	1 21	17 5	0 22	12 8	0 48	24 34	0 46	3 58	2 47	12 25	12 15	19 58			n.a.
F 12	23 5	4n 0	2 54	22 35	1 11	14 3	1 1	13 24	0 17	4 35	1 22	17 4	0 22	12 8	0 48	24 34	0 46	3 59	2 47	12 25	12 16	19 55			n.a.
S 13	23 13	10 16	3 47	22 20	1 20	14 29	0 58	13 9	0 19	4 32	1 22	17 3	0 22	12 7	0 48	24 34	0 46	3 59	2 47	12 27	12 17	19 52			n.a.
S 14	23 19	15 58	4 27	22 6	1 29	14 55	0 55	12 53	0 20	4 30	1 22	17 2	0 22	12 7	0 48	24 34	0 46	3 59	2 47	12 29	12 18	19 50			n.a.
M15	23 26	20 52	4 52	21 51	1 39	15 20	0 52	12 37	0 21	4 28	1 22	17 1	0 21	12 6	0 48	24 35	0 46	4 0	2 47	12 32	12 19	19 47			n.a.
T 16	23 32	24 43	5 1	21 36	1 48	15 45	0 49	12 22	0 22	4 25	1 22	17 0	0 21	12 5	0 48	24 35	0 46	4 0	2 47	12 36	12 20	19 44			n.a.
W17	23 37	27 17	4 56	21 20	1 57	16 10	0 46	12 6	0 23	4 23	1 22	16 59	0 21	12 5	0 48	24 35	0 46	4 0	2 47	12 40	12 21	19 42			n.a.
T 18	23 42	28 26	4 36	21 5	2 6	16 35	0 42	11 49	0 24	4 21	1 22	16 58	0 21	12 4	0 48	24 35	0 46	4 1	2 47	12 45	12 23	19 39			n.a.
F 19	23 47	28 9	4 4	20 50	2 15	16 59	0 39	11 33	0 25	4 19	1 23	16 57	0 21	12 3	0 48	24 35	0 46	4 1	2 47	12 49	12 24	19 36			n.a.
S 20	23 51	26 30	3 20	20 35	2 24	17 22	0 36	11 17	0 27	4 17	1 23	16 56	0 21	12 3	0 48	24 35	0 46	4 1	2 47	12 52	12 25	19 34			n.a.
S 21	23 55	23 40	2 29	20 21	2 33	17 46	0 33	11 0	0 28	4 15	1 23	16 55	0 21	12 2	0 48	24 36	0 46	4 2	2 47	12 54	12 26	19 31			n.a.
M22	23 58	19 51	1 31	20 7	2 42	18 8	0 30	10 44	0 29	4 13	1 23	16 55	0 21	12 1	0 48	24 36	0 46	4 2	2 47	12 56	12 27	19 28			n.a.
T 23	24 1	15 17	0 29	19 54	2 50	18 31	0 27	10 27	0 30	4 12	1 23	16 54	0 20	12 1	0 48	24 36	0 46	4 2	2 47	12 56	12 28	19 25			n.a.
W24	24 3	10 9	0s33	19 42	2 58	18 52	0 24	10 10	0 31	4 10	1 24	16 53	0 20	12 0	0 48	24 36	0 46	4 3	2 47	12 56	12 29	19 23			n.a.
T 25	24 5	4 38	1 36	19 31	3 6	19 14	0 21	9 53	0 32	4 8	1 24	16 52	0 20	11 59	0 48	24 36	0 46	4 3	2 47	12 56	12 31	19 20			n.a.
F 26	24 6	1s 7	2 34	19 21	3 13	19 35	0 18	9 36	0 33	4 7	1 24	16 51	0 20	11 58	0 47	24 36	0 46	4 3	2 47	12 56	12 32	19 17			n.a.
S 27	24 7	6 58	3 28	19 13	3 19	19 55	0 15	9 19	0 34	4 5	1 24	16 51	0 20	11 57	0 47	24 37	0 46	4 3	2 47	12 56	12 33	19 15			n.a.
S 28	24 8	12 42	4 12	19 7	3 25	20 15	0 12	9 1	0 35	4 4	1 24	16 50	0 20	11 57	0 47	24 37	0 46	4 4	2 47	12 57	12 34	19 12			n.a.
M29	24 8	18 4	4 45	19 2	3 30	20 34	0 9	8 44	0 36	4 3	1 24	16 49	0 20	11 56	0 47	24 37	0 46	4 4	2 47	12 59	12 35	19 9			n.a.
T 30	24 8	22 44	5 3	18 59	3 34	20 53	0 6	8 27	0 37	4 1	1 25	16 49	0 20	11 55	0 47	24 37	0 46	4 4	2 47	13 1	12 36	19 6			n.a.
W31	24n 7	26s17	5s 4	18n59	3s37	21n11	0s 3	8n 9	0s38	4s 0	1s25	16s48	0n19	11n54	0n47	24n37	0n46	4n 4	2s47	13s 4	12s37	19n 4			n.a.

Julian Day Number = 81997.5, Delta T = 35h47m00s
Ecliptic obliquity = 24°08'17, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'32, Lahiri = -65°35'32 Julian Calendar 1 July 4489 BCE == Greg. Calendar 27 May 4489 BCE

The year -4488 astronomical counting style corresponds to year 4489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4489 BCE
geocentric

AUGUST 4489 BCE (-4488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 21 37	3♋17'01	17♐13	19°R51	3♊33	8♍55	23♓24	15°R59	1♍46	21♊34	16♈25	26°R18	27♒39	12♌ 1	n.a.	T 1
F 2	18 25 33	4°16'35	2♑ 1	19♋18	4°47	9°39	23°27	15♏57	1°49	21°36	16°26	26♒ 9	27°36	12° 8	n.a.	F 2
S 3	18 29 30	5°16'11	16°59	18°38	6° 1	10°23	23°30	15°54	1°51	21°38	16°26	26° 3	27°33	12°15	n.a.	S 3
S 4	18 33 26	6°15'49	2♒ 0	17°50	7°14	11° 7	23°32	15°52	1°53	21°41	16°26	25°58	27°29	12°21	n.a.	S 4
M 5	18 37 23	7°15'29	16°55	16°55	8°28	11°51	23°35	15°50	1°56	21°43	16°27	25°56	27°26	12°28	n.a.	M 5
T 6	18 41 20	8°15'12	1♓36	15°53	9°42	12°35	23°37	15°48	1°58	21°45	16°27	25°D56	27°23	12°35	n.a.	T 6
W 7	18 45 16	9°14'57	15°58	14°46	10°56	13°19	23°39	15°47	2° 1	21°47	16°28	25°57	27°20	12°41	n.a.	W 7
T 8	18 49 13	10°14'45	0♈ 1	13°35	12°10	14° 3	23°40	15°45	2° 4	21°49	16°28	25°58	27°17	12°48	n.a.	T 8
F 9	18 53 9	11°14'36	13°43	12°22	13°24	14°47	23°42	15°43	2° 6	21°51	16°28	25°R58	27°13	12°55	n.a.	F 9
S 10	18 57 6	12°14'29	27° 6	11°10	14°39	15°31	23°43	15°42	2° 9	21°54	16°29	25°57	27°10	13° 1	n.a.	S 10
S 11	19 1 2	13°14'24	10♉12	9°59	15°53	16°16	23°44	15°40	2°12	21°56	16°29	25°54	27° 7	13° 8	n.a.	S 11
M12	19 4 59	14°14'22	23° 2	8°52	17° 7	17° 0	23°45	15°39	2°14	21°58	16°29	25°49	27° 4	13°15	n.a.	M12
T 13	19 8 55	15°14'23	5♊39	7°51	18°21	17°44	23°46	15°38	2°17	22° 0	16°29	25°43	27° 1	13°21	n.a.	T 13
W14	19 12 52	16°14'26	18° 3	6°58	19°36	18°29	23°47	15°37	2°20	22° 2	16°30	25°35	26°58	13°28	n.a.	W14
T 15	19 16 48	17°14'31	0♋18	6°14	20°50	19°14	23°47	15°36	2°23	22° 4	16°30	25°28	26°54	13°35	n.a.	T 15
F 16	19 20 45	18°14'38	12°23	5°41	22° 5	19°58	23°R47	15°35	2°26	22° 6	16°30	25°21	26°51	13°41	n.a.	F 16
S 17	19 24 41	19°14'48	24°21	5°18	23°19	20°43	23°47	15°34	2°29	22° 8	16°30	25°16	26°48	13°48	n.a.	S 17
S 18	19 28 38	20°14'59	6♌12	5°D 7	24°34	21°28	23°47	15°33	2°32	22°10	16°30	25°12	26°45	13°54	n.a.	S 18
M19	19 32 34	21°15'13	18° 0	5° 8	25°49	22°13	23°46	15°33	2°35	22°12	16°30	25°10	26°42	14° 1	n.a.	M19
T 20	19 36 31	22°15'28	29°46	5°19	27° 4	22°57	23°46	15°32	2°38	22°14	16°30	25°D10	26°39	14° 8	n.a.	T 20
W21	19 40 27	23°15'46	11♍33	5°41	28°18	23°42	23°45	15°32	2°41	22°16	16°R30	25°11	26°35	14°14	n.a.	W21
T 22	19 44 24	24°16'05	23°26	6°13	29°33	24°27	23°44	15°32	2°44	22°18	16°30	25°13	26°32	14°21	n.a.	T 22
F 23	19 48 21	25°16'26	5♎29	6°53	0♋48	25°13	23°42	15°32	2°47	22°20	16°30	25°15	26°29	14°28	n.a.	F 23
S 24	19 52 17	26°16'49	17°47	7°42	2° 3	25°58	23°41	15°D31	2°50	22°22	16°30	25°16	26°26	14°34	n.a.	S 24
S 25	19 56 14	27°17'13	0♏23	8°39	3°18	26°43	23°39	15°31	2°53	22°24	16°30	25°R16	26°23	14°41	n.a.	S 25
M26	20 0 10	28°17'40	13°24	9°41	4°33	27°28	23°37	15°32	2°56	22°26	16°30	25°15	26°19	14°48	n.a.	M26
T 27	20 4 7	29°18'08	26°51	10°50	5°48	28°13	23°35	15°32	3° 0	22°28	16°30	25°13	26°16	14°54	n.a.	T 27
W28	20 8 3	0♌18'37	10♐47	12° 3	7° 3	28°59	23°33	15°32	3° 3	22°30	16°30	25°10	26°13	15° 1	n.a.	W28
T 29	20 12 0	1°19'09	25°11	13°20	8°18	29°44	23°30	15°33	3° 6	22°32	16°30	25° 7	26°10	15° 8	n.a.	T 29
F 30	20 15 56	2°19'42	9♑59	14°42	9°33	0♎29	23°28	15°33	3°10	22°33	16°29	25° 3	26° 7	15°14	n.a.	F 30
S 31	20 19 53	3♌20'17	25♑ 4	16♋ 6	10♋48	1♎15	23♓25	15♏34	3♍13	22♊35	16♈29	25♒ 1	26♒ 4	15♌21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	24n 6	28s15	4s46	19n 1	3s39	21n29	0s 0	7n51	0s39	3s59	1s25	16s48	0n19	11n53	0n47	24n37	0n46	4n 4	2s47	13s 7	12s38	19n 1			n.a.
F 2	24 4	28 16	4 9	19 6	3 39	21 46	0n 3	7 34	0 40	3 58	1 25	16 47	0 19	11 52	0 47	24 38	0 46	4 5	2 47	13 10	12 40	18 58			n.a.
S 3	24 2	26 13	3 14	19 13	3 37	22 2	0 6	7 16	0 41	3 57	1 25	16 47	0 19	11 51	0 47	24 38	0 46	4 5	2 47	13 12	12 41	18 55			n.a.
S 4	23 59	22 19	2 5	19 23	3 33	22 18	0 9	6 58	0 42	3 56	1 25	16 46	0 19	11 50	0 47	24 38	0 46	4 5	2 47	13 14	12 42	18 53			n.a.
M 5	23 56	16 59	0 49	19 36	3 28	22 33	0 12	6 40	0 43	3 56	1 26	16 46	0 19	11 49	0 47	24 38	0 46	4 5	2 47	13 14	12 43	18 50			n.a.
T 6	23 52	10 45	0n31	19 51	3 21	22 47	0 14	6 22	0 44	3 55	1 26	16 45	0 19	11 48	0 47	24 38	0 46	4 5	2 47	13 15	12 44	18 47			n.a.
W 7	23 48	4 4	1 46	20 8	3 11	23 1	0 17	6 4	0 45	3 54	1 26	16 45	0 19	11 47	0 47	24 38	0 46	4 5	2 47	13 14	12 45	18 44			n.a.
T 8	23 44	2n39	2 54	20 27	2 59	23 14	0 20	5 46	0 45	3 54	1 26	16 44	0 18	11 46	0 47	24 39	0 46	4 5	2 47	13 14	12 46	18 42			n.a.
F 9	23 39	9 4	3 49	20 48	2 45	23 27	0 23	5 27	0 46	3 53	1 26	16 44	0 18	11 45	0 47	24 39	0 46	4 6	2 47	13 14	12 47	18 39			n.a.
S 10	23 33	14 56	4 31	21 10	2 30	23 39	0 25	5 9	0 47	3 53	1 26	16 44	0 18	11 44	0 47	24 39	0 46	4 6	2 47	13 14	12 49	18 36			n.a.
S 11	23 27	20 0	4 58	21 33	2 13	23 50	0 28	4 50	0 48	3 53	1 27	16 43	0 18	11 43	0 47	24 39	0 46	4 6	2 48	13 15	12 50	18 33			n.a.
M12	23 21	24 2	5 9	21 56	1 54	24 0	0 31	4 32	0 49	3 52	1 27	16 43	0 18	11 42	0 47	24 39	0 46	4 6	2 48	13 17	12 51	18 31			n.a.
T 13	23 14	26 52	5 5	22 19	1 35	24 10	0 33	4 13	0 50	3 52	1 27	16 43	0 18	11 41	0 47	24 39	0 46	4 6	2 48	13 19	12 52	18 28			n.a.
W14	23 7	28 20	4 46	22 41	1 16	24 19	0 36	3 55	0 51	3 52	1 27	16 43	0 18	11 40	0 47	24 39	0 46	4 6	2 48	13 22	12 53	18 25			n.a.
T 15	22 59	28 23	4 15	23 3	0 56	24 27	0 38	3 36	0 51	3 52	1 27	16 42	0 18	11 39	0 47	24 40	0 46	4 6	2 48	13 24	12 54	18 22			n.a.
F 16	22 51	27 3	3 32	23 24	0 36	24 34	0 41	3 17	0 52	3 52	1 28	16 42	0 17	11 38	0 47	24 40	0 46	4 6	2 48	13 27	12 55	18 19			n.a.
S 17	22 42	24 30	2 40	23 44	0 18	24 41	0 43	2 59	0 53	3 52	1 28	16 42	0 17	11 37	0 47	24 40	0 46	4 6	2 48	13 28	12 56	18 17			n.a.
S 18	22 33	20 54	1 42	24 2	0n 0	24 47	0 45	2 40	0 54	3 53	1 28	16 42	0 17	11 36	0 47	24 40	0 46	4 6	2 48	13 30	12 57	18 14			n.a.
M19	22 24	16 30	0 39	24 19	0 17	24 52	0 48	2 21	0 54	3 53	1 28	16 42	0 17	11 35	0 47	24 40	0 46	4 6	2 48	13 30	12 59	18 11			n.a.
T 20	22 14	11 30	0s25	24 35	0 33	24 56	0 50	2 2	0 55	3 53	1 28	16 42	0 17	11 33	0 47	24 40	0 46	4 6	2 48	13 30	13 0	18 8			n.a.
W21	22 4	6 5	1 29	24 48	0 47	25 0	0 52	1 43	0 56	3 54	1 28	16 42	0 17	11 32	0 47	24 41	0 46	4 6	2 48	13 30	13 1	18 5			n.a.
T 22	21 53	0 25	2 29	25 0	1 1	25 2	0 54	1 24	0 57	3 55	1 28	16 42	0 17	11 31	0 47	24 41	0 46	4 6	2 48	13 29	13 2	18 2			n.a.
F 23	21 42	5s20	3 23	25 9	1 12	25 4	0 56	1 5	0 57	3 55	1 29	16 42	0 17	11 30	0 46	24 41	0 46	4 6	2 48	13 29	13 3	18 0			n.a.
S 24	21 30	11 0	4 10	25 17	1 23	25 6	0 58	0 46	0 58	3 56	1 29	16 42	0 16	11 29	0 46	24 41	0 46	4 6	2 48	13 28	13 4	17 57			n.a.
S 25	21 18	16 22	4 45	25 22	1 32	25 6	1 0	0 27	0 59	3 57	1 29	16 42	0 16	11 28	0 46	24 41	0 46	4 6	2 48	13 28	13 5	17 54			n.a.
M26	21 6	21 11	5 8	25 25	1 39	25 6	1 2	0 8	0 59	3 58	1 29	16 43	0 16	11 26	0 46	24 41	0 46	4 6	2 48	13 29	13 6	17 51			n.a.
T 27	20 53	25 6	5 14	25 26	1 46	25 4	1 4	0s11	1 0	3 59	1 29	16 43	0 16	11 25	0 46	24 41	0 47	4 6	2 48	13 29	13 7	17 48			n.a.
W28	20 40	27 43	5 3	25 25	1 51	25 2	1 6	0 30	1 1	4 0	1 29	16 43	0 16	11 24	0 46	24 42	0 47	4 6	2 48	13 30	13 9	17 45			n.a.
T 29	20 27	28 35	4 32	25 22	1 56	25 0	1 8	0 50	1 1	4 1	1 30	16 43	0 16	11 23	0 46	24 42	0 47	4 6	2 48	13 32	13 10	17 43			n.a.
F 30	20 13	27 28	3 43	25 16	1 59	24 56	1 9	1 9	1 2	4 2	1 30	16 43	0 16	11 21	0 46	24 42	0 47	4 6	2 48	13 33	13 11	17 40			n.a.
S 31	19n58	24s19	2s38	25n 9	2n 2	24n52	1n11	1s28	1s 3	4s 3	1s30	16s44	0n16	11n20	0n46	24n42	0n47	4n 6	2s48	13s34	13s12	17n37			n.a.

Julian Day Number = 82028.5, Delta T = 35h46m56s
Ecliptic obliquity = 24°08'16, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'28, Lahiri = -65°35'28 Julian Calendar 1 Aug. 4489 BCE == Greg. Calendar 27 June 4489 BCE

The year -4488 astronomical counting style corresponds to year 4489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4489 BCE
geocentric

SEPTEMBER 4489 BCE (-4488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 23 49	4♌20'53	10♒18	17♋32	12♋ 4	2♎ 0	23°R22	15♏35	3♍16	22♊37	16°R29	24°R59	26♒ 0	15♌28	n.a.	S 1
M 2	20 27 46	5°21'31	25°30	19° 1	13°19	2°46	23♓19	15°36	3°20	22°39	16♈29	24°D59	25°57	15°34	n.a.	M 2
T 3	20 31 42	6°22'11	10♓31	20°32	14°34	3°31	23°15	15°37	3°23	22°41	16°28	24♒59	25°54	15°41	n.a.	T 3
W 4	20 35 39	7°22'53	25°13	22° 4	15°49	4°17	23°11	15°38	3°26	22°42	16°28	25° 0	25°51	15°48	n.a.	W 4
T 5	20 39 36	8°23'37	9♈32	23°37	17° 5	5° 2	23° 8	15°39	3°30	22°44	16°28	25° 2	25°48	15°54	n.a.	T 5
F 6	20 43 32	9°24'23	23°25	25°11	18°20	5°48	23° 4	15°40	3°33	22°46	16°27	25° 3	25°45	16° 1	n.a.	F 6
S 7	20 47 29	10°25'11	6♉53	26°46	19°35	6°34	22°59	15°42	3°37	22°47	16°27	25°R 3	25°41	16° 7	n.a.	S 7
S 8	20 51 25	11°26'01	19°57	28°21	20°51	7°20	22°55	15°43	3°40	22°49	16°27	25° 3	25°38	16°14	n.a.	S 8
M 9	20 55 22	12°26'53	2♊41	29°57	22° 6	8° 5	22°50	15°45	3°44	22°51	16°26	25° 2	25°35	16°21	n.a.	M 9
T 10	20 59 18	13°27'46	15° 8	1♌33	23°22	8°51	22°46	15°47	3°47	22°52	16°26	25° 1	25°32	16°27	n.a.	T 10
W11	21 3 15	14°28'42	27°21	3° 9	24°37	9°37	22°41	15°49	3°51	22°54	16°25	24°59	25°29	16°34	n.a.	W11
T 12	21 7 11	15°29'39	9♋24	4°45	25°53	10°23	22°36	15°51	3°54	22°55	16°25	24°58	25°25	16°41	n.a.	T 12
F 13	21 11 8	16°30'38	21°19	6°22	27° 8	11° 9	22°30	15°53	3°58	22°57	16°24	24°56	25°22	16°47	n.a.	F 13
S 14	21 15 4	17°31'38	3♌ 9	7°58	28°24	11°55	22°25	15°55	4° 2	22°58	16°24	24°56	25°19	16°54	n.a.	S 14
S 15	21 19 1	18°32'40	14°57	9°34	29°40	12°40	22°19	15°57	4° 5	23° 0	16°23	24°55	25°16	17° 1	n.a.	S 15
M16	21 22 58	19°33'43	26°44	11°11	0♌55	13°26	22°14	15°59	4° 9	23° 1	16°22	24°D55	25°13	17° 7	n.a.	M16
T 17	21 26 54	20°34'47	8♍33	12°47	2°11	14°12	22° 8	16° 2	4°12	23° 3	16°22	24°55	25°10	17°14	n.a.	T 17
W18	21 30 51	21°35'53	20°26	14°23	3°27	14°58	22° 2	16° 5	4°16	23° 4	16°21	24°55	25° 6	17°21	n.a.	W18
T 19	21 34 47	22°37'00	2♎25	15°58	4°42	15°44	21°56	16° 7	4°20	23° 5	16°21	24°56	25° 3	17°27	n.a.	T 19
F 20	21 38 44	23°38'07	14°34	17°34	5°58	16°31	21°49	16°10	4°23	23° 7	16°20	24°56	25° 0	17°34	n.a.	F 20
S 21	21 42 40	24°39'16	26°54	19°10	7°14	17°17	21°43	16°13	4°27	23° 8	16°19	24°R56	24°57	17°41	n.a.	S 21
S 22	21 46 37	25°40'26	9♏31	20°45	8°29	18° 3	21°36	16°16	4°31	23° 9	16°18	24°56	24°54	17°47	n.a.	S 22
M23	21 50 33	26°41'36	22°27	22°20	9°45	18°49	21°29	16°19	4°34	23°10	16°18	24°D56	24°50	17°54	n.a.	M23
T 24	21 54 30	27°42'48	5♐45	23°55	11° 1	19°35	21°23	16°22	4°38	23°12	16°17	24°56	24°47	18° 1	n.a.	T 24
W25	21 58 26	28°44'00	19°27	25°30	12°16	20°21	21°16	16°25	4°42	23°13	16°16	24°56	24°44	18° 7	n.a.	W25
T 26	22 2 23	29°45'13	3♑36	27° 5	13°32	21° 7	21° 9	16°29	4°46	23°14	16°15	24°57	24°41	18°14	n.a.	T 26
F 27	22 6 20	0♍46'27	18° 8	28°40	14°48	21°53	21° 1	16°32	4°49	23°15	16°15	24°57	24°38	18°20	n.a.	F 27
S 28	22 10 16	1°47'41	3♒ 1	0♍15	16° 4	22°40	20°54	16°36	4°53	23°16	16°14	24°58	24°35	18°27	n.a.	S 28
S 29	22 14 13	2°48'56	18° 9	1°50	17°19	23°26	20°47	16°39	4°57	23°17	16°13	24°R58	24°31	18°34	n.a.	S 29
M30	22 18 9	3♍50'12	3♓21	3♍24	18♌35	24♎12	20♓39	16♏43	5♍ 0	23♊18	16♈12	24♒58	24♒28	18♌40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n44	19s27	1s20	24n59	2n 3	24n47	1n12	1s47	1s 3	4s 5	1s30	16s44	0n15	11n19	0n46	24n42	0n47	4n 6	2s48	13s34	13s13	17n34		n.a.
M 2	19 29	13 21	0n 3	24 47	2 4	24 41	1 14	2 6	1 4	4 6	1 30	16 45	0 15	11 18	0 46	24 42	0 47	4 6	2 48	13 34	13 14	17 31		n.a.
T 3	19 13	6 32	1 25	24 34	2 4	24 34	1 15	2 25	1 5	4 8	1 30	16 45	0 15	11 16	0 46	24 42	0 47	4 5	2 48	13 34	13 15	17 28		n.a.
W 4	18 58	0n28	2 40	24 18	2 4	24 26	1 17	2 44	1 5	4 9	1 30	16 45	0 15	11 15	0 46	24 43	0 47	4 5	2 48	13 34	13 16	17 25		n.a.
T 5	18 41	7 16	3 42	24 1	2 2	24 18	1 18	3 4	1 6	4 11	1 30	16 46	0 15	11 14	0 46	24 43	0 47	4 5	2 48	13 33	13 17	17 23		n.a.
F 6	18 25	13 30	4 30	23 42	2 1	24 9	1 19	3 23	1 6	4 13	1 31	16 46	0 15	11 12	0 46	24 43	0 47	4 5	2 48	13 33	13 19	17 20		n.a.
S 7	18 8	18 55	5 1	23 21	1 59	23 59	1 20	3 42	1 7	4 14	1 31	16 47	0 15	11 11	0 46	24 43	0 47	4 5	2 48	13 33	13 20	17 17		n.a.
S 8	17 51	23 17	5 15	22 59	1 56	23 49	1 21	4 1	1 7	4 16	1 31	16 48	0 15	11 10	0 46	24 43	0 47	4 5	2 48	13 33	13 21	17 14		n.a.
M 9	17 34	26 26	5 14	22 35	1 53	23 37	1 23	4 20	1 8	4 18	1 31	16 48	0 15	11 8	0 46	24 43	0 47	4 4	2 48	13 33	13 22	17 11		n.a.
T 10	17 16	28 12	4 58	22 10	1 49	23 25	1 23	4 39	1 8	4 20	1 31	16 49	0 14	11 7	0 46	24 43	0 47	4 4	2 48	13 34	13 23	17 8		n.a.
W11	16 58	28 34	4 28	21 44	1 46	23 12	1 24	4 58	1 9	4 22	1 31	16 49	0 14	11 6	0 46	24 43	0 47	4 4	2 48	13 34	13 24	17 5		n.a.
T 12	16 39	27 34	3 47	21 16	1 41	22 59	1 25	5 17	1 9	4 25	1 31	16 50	0 14	11 4	0 46	24 43	0 47	4 4	2 48	13 35	13 25	17 2		n.a.
F 13	16 21	25 17	2 56	20 47	1 37	22 45	1 26	5 36	1 10	4 27	1 31	16 51	0 14	11 3	0 46	24 44	0 47	4 4	2 48	13 35	13 26	16 59		n.a.
S 14	16 2	21 56	1 58	20 18	1 32	22 30	1 27	5 55	1 10	4 29	1 31	16 52	0 14	11 2	0 46	24 44	0 47	4 4	2 48	13 35	13 27	16 57		n.a.
S 15	15 42	17 42	0 55	19 47	1 28	22 14	1 27	6 14	1 11	4 31	1 31	16 52	0 14	11 0	0 46	24 44	0 47	4 3	2 48	13 36	13 28	16 54		n.a.
M16	15 23	12 48	0s10	19 15	1 22	21 58	1 28	6 33	1 11	4 34	1 31	16 53	0 14	10 59	0 46	24 44	0 47	4 3	2 48	13 36	13 30	16 51		n.a.
T 17	15 3	7 27	1 15	18 42	1 17	21 41	1 28	6 51	1 12	4 36	1 31	16 54	0 14	10 58	0 46	24 44	0 47	4 3	2 48	13 36	13 31	16 48		n.a.
W18	14 43	1 48	2 17	18 8	1 12	21 23	1 29	7 10	1 12	4 39	1 32	16 55	0 13	10 56	0 46	24 44	0 47	4 3	2 48	13 36	13 32	16 45		n.a.
T 19	14 22	3s56	3 14	17 34	1 6	21 5	1 29	7 29	1 13	4 41	1 32	16 56	0 13	10 55	0 46	24 44	0 47	4 2	2 48	13 35	13 33	16 42		n.a.
F 20	14 2	9 36	4 2	16 58	1 0	20 46	1 29	7 47	1 13	4 44	1 32	16 57	0 13	10 53	0 46	24 44	0 47	4 2	2 48	13 35	13 34	16 39		n.a.
S 21	13 41	15 0	4 41	16 22	0 54	20 26	1 29	8 6	1 13	4 47	1 32	16 58	0 13	10 52	0 46	24 45	0 47	4 2	2 48	13 35	13 35	16 36		n.a.
S 22	13 20	19 54	5 6	15 45	0 48	20 6	1 29	8 24	1 14	4 49	1 32	16 59	0 13	10 51	0 46	24 45	0 47	4 2	2 48	13 35	13 36	16 33		n.a.
M23	12 58	24 1	5 18	15 8	0 42	19 46	1 29	8 43	1 14	4 52	1 32	17 0	0 13	10 49	0 46	24 45	0 47	4 1	2 48	13 35	13 37	16 30		n.a.
T 24	12 37	27 0	5 12	14 30	0 36	19 24	1 29	9 1	1 14	4 55	1 32	17 1	0 13	10 48	0 46	24 45	0 47	4 1	2 48	13 35	13 38	16 27		n.a.
W25	12 15	28 31	4 49	13 52	0 30	19 2	1 29	9 20	1 15	4 58	1 32	17 2	0 13	10 46	0 46	24 45	0 47	4 1	2 48	13 35	13 39	16 24		n.a.
T 26	11 53	28 14	4 8	13 13	0 24	18 40	1 29	9 38	1 15	5 1	1 32	17 3	0 13	10 45	0 46	24 45	0 48	4 0	2 48	13 35	13 40	16 21		n.a.
F 27	11 31	26 1	3 11	12 33	0 18	18 17	1 29	9 56	1 16	5 3	1 32	17 4	0 12	10 44	0 46	24 45	0 48	4 0	2 48	13 35	13 42	16 19		n.a.
S 28	11 9	21 59	1 59	11 53	0 11	17 54	1 29	10 14	1 16	5 6	1 32	17 5	0 12	10 42	0 46	24 45	0 48	4 0	2 48	13 35	13 43	16 16		n.a.
S 29	10 46	16 26	0 38	11 13	0 5	17 30	1 28	10 32	1 16	5 9	1 32	17 6	0 12	10 41	0 46	24 45	0 48	3 59	2 48	13 35	13 44	16 13		n.a.
M30	10n23	9s51	0n46	10n32	0s 1	17n 5	1n28	10s50	1s16	5s12	1s32	17s 8	0n12	10n39	0n46	24n45	0n48	3n59	2s48	13s35	13s45	16n10		n.a.

Julian Day Number = 82059.5, Delta T = 35h46m53s
Ecliptic obliquity = 24°08'16, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'24, Lahiri = -65°35'23 Julian Calendar 1 Sept. 4489 BCE == Greg. Calendar 28 July 4489 BCE

The year -4488 astronomical counting style corresponds to year 4489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4489 BCE
geocentric

OCTOBER 4489 BCE (-4488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 22 6	4♍51'28	18♓29	4♍59	19♌51	24♎58	20°R32	16♏47	5♍ 4	23♊19	16°R11	24°R57	24♒25	18♌47	n.a.	T 1
W 2	22 26 2	5°52'45	3♈24	6°33	21° 6	25°44	20♓24	16°51	5° 8	23°20	16♈10	24♒56	24°22	18°54	n.a.	W 2
T 3	22 29 59	6°54'03	17°57	8° 8	22°22	26°30	20°16	16°55	5°11	23°21	16° 9	24°55	24°19	19° 0	n.a.	T 3
F 4	22 33 56	7°55'22	2♉ 5	9°42	23°38	27°17	20° 8	16°59	5°15	23°22	16° 8	24°53	24°16	19° 7	n.a.	F 4
S 5	22 37 52	8°56'42	15°44	11°17	24°54	28° 3	20° 1	17° 3	5°19	23°23	16° 7	24°52	24°12	19°14	n.a.	S 5
S 6	22 41 49	9°58'03	28°56	12°52	26° 9	28°49	19°53	17° 7	5°23	23°24	16° 6	24°51	24° 9	19°20	n.a.	S 6
M 7	22 45 45	10°59'25	11♊43	14°26	27°25	29°35	19°45	17°12	5°26	23°24	16° 6	24°D50	24° 6	19°27	n.a.	M 7
T 8	22 49 42	12° 0'47	24° 9	16° 1	28°41	0♏22	19°37	17°16	5°30	23°25	16° 5	24°51	24° 3	19°34	n.a.	T 8
W 9	22 53 38	13° 2'11	6♋18	17°36	29°57	1° 8	19°29	17°20	5°34	23°26	16° 3	24°52	24° 0	19°40	n.a.	W 9
T 10	22 57 35	14° 3'35	18°15	19°11	1♍12	1°54	19°20	17°25	5°37	23°27	16° 2	24°54	23°56	19°47	n.a.	T 10
F 11	23 1 32	15° 4'59	0♌ 5	20°46	2°28	2°40	19°12	17°30	5°41	23°27	16° 1	24°55	23°53	19°54	n.a.	F 11
S 12	23 5 28	16° 6'24	11°52	22°21	3°44	3°26	19° 4	17°34	5°45	23°28	16° 0	24°57	23°50	20° 0	n.a.	S 12
S 13	23 9 25	17° 7'50	23°38	23°56	5° 0	4°13	18°56	17°39	5°48	23°29	15°59	24°R57	23°47	20° 7	n.a.	S 13
M14	23 13 21	18° 9'16	5♍28	25°32	6°15	4°59	18°48	17°44	5°52	23°29	15°58	24°57	23°44	20°13	n.a.	M14
T 15	23 17 18	19°10'42	17°23	27° 7	7°31	5°45	18°40	17°49	5°56	23°30	15°57	24°55	23°41	20°20	n.a.	T 15
W16	23 21 14	20°12'08	29°26	28°43	8°47	6°31	18°31	17°54	5°59	23°30	15°56	24°52	23°37	20°27	n.a.	W16
T 17	23 25 11	21°13'34	11♎37	0♎19	10° 2	7°18	18°23	17°59	6° 3	23°31	15°55	24°48	23°34	20°33	n.a.	T 17
F 18	23 29 8	22°15'00	23°59	1°54	11°18	8° 4	18°15	18° 5	6° 7	23°31	15°54	24°43	23°31	20°40	n.a.	F 18
S 19	23 33 4	23°16'27	6♏32	3°30	12°34	8°50	18° 7	18°10	6°10	23°31	15°53	24°38	23°28	20°47	n.a.	S 19
S 20	23 37 1	24°17'53	19°19	5° 6	13°49	9°36	17°59	18°15	6°14	23°32	15°51	24°33	23°25	20°53	n.a.	S 20
M21	23 40 57	25°19'19	2♐19	6°42	15° 5	10°22	17°51	18°21	6°17	23°32	15°50	24°30	23°22	21° 0	n.a.	M21
T 22	23 44 54	26°20'44	15°36	8°18	16°21	11° 8	17°43	18°26	6°21	23°32	15°49	24°28	23°18	21° 7	n.a.	T 22
W23	23 48 50	27°22'09	29°11	9°54	17°36	11°55	17°35	18°32	6°24	23°33	15°48	24°D27	23°15	21°13	n.a.	W23
T 24	23 52 47	28°23'34	13♑ 4	11°29	18°52	12°41	17°27	18°37	6°28	23°33	15°47	24°28	23°12	21°20	n.a.	T 24
F 25	23 56 44	29°24'58	27°17	13° 4	20° 7	13°27	17°19	18°43	6°31	23°33	15°46	24°30	23° 9	21°27	n.a.	F 25
S 26	0 0 40	0♎26'22	11♒47	14°39	21°23	14°13	17°11	18°49	6°35	23°33	15°44	24°31	23° 6	21°33	n.a.	S 26
S 27	0 4 37	1°27'44	26°32	16°13	22°39	14°59	17° 4	18°55	6°38	23°33	15°43	24°R31	23° 2	21°40	n.a.	S 27
M28	0 8 33	2°29'07	11♓26	17°47	23°54	15°45	16°56	19° 1	6°42	23°33	15°42	24°30	22°59	21°46	n.a.	M28
T 29	0 12 30	3°30'28	26°21	19°19	25°10	16°31	16°48	19° 6	6°45	23°33	15°41	24°27	22°56	21°53	n.a.	T 29
W30	0 16 26	4°31'50	11♈11	20°51	26°25	17°17	16°41	19°12	6°49	23°R33	15°39	24°22	22°53	22° 0	n.a.	W30
T 31	0 20 23	5♎33'10	25♈45	22♎21	27♍41	18♏ 3	16♓34	19♏19	6♍52	23♊33	15♈38	24♒16	22♒50	22♌ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n 0	2s45	2n 7	9n50	0s 8	16n40	1n27	11s 7	1s17	5s15	1s32	17s 9	0n12	10n38	0n46	24n46	0n48	3n59	2s48	13s35	13s46	16n 7			n.a.
W 2	9 37	4n24	3 18	9 9	0 14	16 15	1 27	11 25	1 17	5 18	1 32	17 10	0 12	10 37	0 46	24 46	0 48	3 58	2 48	13 35	13 47	16 4			n.a.
T 3	9 14	11 7	4 14	8 27	0 20	15 49	1 26	11 43	1 17	5 22	1 32	17 11	0 12	10 35	0 46	24 46	0 48	3 58	2 48	13 36	13 48	16 1			n.a.
F 4	8 50	17 5	4 52	7 45	0 26	15 22	1 26	12 0	1 18	5 25	1 32	17 13	0 12	10 34	0 46	24 46	0 48	3 58	2 48	13 36	13 49	15 58			n.a.
S 5	8 27	22 0	5 13	7 2	0 33	14 56	1 25	12 18	1 18	5 28	1 32	17 14	0 12	10 32	0 46	24 46	0 48	3 57	2 48	13 37	13 50	15 55			n.a.
S 6	8 3	25 38	5 16	6 20	0 39	14 29	1 24	12 35	1 18	5 31	1 31	17 15	0 11	10 31	0 46	24 46	0 48	3 57	2 48	13 37	13 51	15 52			n.a.
M 7	7 39	27 51	5 3	5 37	0 45	14 1	1 23	12 52	1 18	5 34	1 31	17 17	0 11	10 30	0 46	24 46	0 48	3 57	2 47	13 37	13 52	15 49			n.a.
T 8	7 15	28 36	4 36	4 54	0 51	13 33	1 22	13 9	1 19	5 37	1 31	17 18	0 11	10 28	0 46	24 46	0 48	3 56	2 47	13 37	13 54	15 46			n.a.
W 9	6 51	27 56	3 58	4 11	0 56	13 5	1 21	13 26	1 19	5 40	1 31	17 19	0 11	10 27	0 46	24 46	0 48	3 56	2 47	13 37	13 55	15 43			n.a.
T 10	6 27	25 59	3 9	3 27	1 2	12 36	1 20	13 43	1 19	5 44	1 31	17 21	0 11	10 25	0 46	24 46	0 48	3 55	2 47	13 36	13 56	15 40			n.a.
F 11	6 2	22 53	2 13	2 44	1 8	12 7	1 19	13 59	1 19	5 47	1 31	17 22	0 11	10 24	0 46	24 46	0 48	3 55	2 47	13 36	13 57	15 37			n.a.
S 12	5 38	18 53	1 12	2 0	1 13	11 38	1 18	14 16	1 19	5 50	1 31	17 24	0 11	10 23	0 46	24 46	0 48	3 55	2 47	13 35	13 58	15 34			n.a.
S 13	5 14	14 9	0 7	1 17	1 19	11 8	1 17	14 32	1 19	5 53	1 31	17 25	0 11	10 21	0 46	24 46	0 48	3 54	2 47	13 35	13 59	15 31			n.a.
M14	4 49	8 53	0s58	0 33	1 24	10 38	1 15	14 48	1 20	5 56	1 31	17 27	0 11	10 20	0 46	24 47	0 48	3 54	2 47	13 35	14 0	15 28			n.a.
T 15	4 24	3 17	2 0	0s10	1 29	10 8	1 14	15 4	1 20	6 0	1 31	17 28	0 11	10 19	0 46	24 47	0 48	3 53	2 47	13 36	14 1	15 25			n.a.
W16	3 59	2s29	2 58	0 54	1 33	9 38	1 13	15 20	1 20	6 3	1 30	17 30	0 10	10 17	0 46	24 47	0 48	3 53	2 47	13 37	14 2	15 22			n.a.
T 17	3 35	8 13	3 49	1 37	1 38	9 7	1 11	15 36	1 20	6 6	1 30	17 31	0 10	10 16	0 46	24 47	0 48	3 53	2 47	13 38	14 3	15 19			n.a.
F 18	3 10	13 43	4 29	2 20	1 42	8 36	1 10	15 52	1 20	6 9	1 30	17 33	0 10	10 14	0 46	24 47	0 48	3 52	2 47	13 40	14 4	15 16			n.a.
S 19	2 45	18 45	4 58	3 3	1 46	8 5	1 8	16 7	1 20	6 12	1 30	17 35	0 10	10 13	0 46	24 47	0 48	3 52	2 47	13 42	14 5	15 13			n.a.
S 20	2 20	23 2	5 12	3 46	1 50	7 34	1 7	16 23	1 20	6 15	1 30	17 36	0 10	10 12	0 46	24 47	0 49	3 51	2 47	13 43	14 6	15 10			n.a.
M21	1 55	26 17	5 10	4 28	1 53	7 2	1 5	16 38	1 21	6 18	1 30	17 38	0 10	10 10	0 46	24 47	0 49	3 51	2 47	13 44	14 8	15 7			n.a.
T 22	1 30	28 10	4 52	5 10	1 57	6 31	1 3	16 53	1 21	6 22	1 29	17 40	0 10	10 9	0 46	24 47	0 49	3 51	2 47	13 45	14 9	15 4			n.a.
W23	1 5	28 26	4 17	5 51	1 59	5 59	1 2	17 8	1 21	6 25	1 29	17 41	0 10	10 8	0 46	24 47	0 49	3 50	2 47	13 45	14 10	15 1			n.a.
T 24	0 39	26 55	3 27	6 32	2 2	5 27	1 0	17 22	1 21	6 28	1 29	17 43	0 10	10 6	0 46	24 47	0 49	3 50	2 47	13 45	14 11	14 58			n.a.
F 25	0 14	23 39	2 23	7 12	2 4	4 55	0 58	17 37	1 21	6 31	1 29	17 45	0 9	10 5	0 46	24 47	0 49	3 49	2 47	13 44	14 12	14 55			n.a.
S 26	0s11	18 51	1 9	7 51	2 5	4 22	0 56	17 51	1 21	6 33	1 29	17 46	0 9	10 4	0 46	24 47	0 49	3 49	2 47	13 44	14 13	14 52			n.a.
S 27	0 36	12 52	0n11	8 29	2 6	3 50	0 55	18 5	1 21	6 36	1 29	17 48	0 9	10 2	0 46	24 47	0 49	3 48	2 47	13 44	14 14	14 49			n.a.
M28	1 1	6 5	1 31	9 7	2 6	3 17	0 53	18 19	1 21	6 39	1 28	17 50	0 9	10 1	0 46	24 47	0 49	3 48	2 47	13 44	14 15	14 46			n.a.
T 29	1 26	1n 1	2 44	9 43	2 6	2 45	0 51	18 33	1 21	6 42	1 28	17 52	0 9	10 0	0 46	24 47	0 49	3 47	2 47	13 45	14 16	14 43			n.a.
W30	1 51	8 0	3 46	10 18	2 5	2 12	0 49	18 47	1 21	6 45	1 28	17 53	0 9	9 59	0 46	24 47	0 49	3 47	2 47	13 47	14 17	14 40			n.a.
T 31	2s16	14n26	4n32	10s51	2s 4	1n40	0n47	19s 0	1s21	6s48	1s28	17s55	0n 9	9n57	0n46	24n47	0n49	3n47	2s47	13s49	14s18	14n36			n.a.

Julian Day Number = 82089.5, Delta T = 35h46m50s
Ecliptic obliquity = 24°08'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'20, Lahiri = -65°35'19 Julian Calendar 1 Oct. 4489 BCE == Greg. Calendar 27 Aug. 4489 BCE

The year -4488 astronomical counting style corresponds to year 4489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4489 BCE
geocentric

NOVEMBER 4489 BCE (-4488) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 24 20	6♎34'31	9♉58	23♎49	28♍56	18♏49	16°R26	19♏25	6♍55	23°R33	15°R37	24°R 9	22♒47	22♌13	n.a.	F 1
S 2	0 28 16	7°35'51	23°45	25°15	0♎12	19°35	16♓19	19°31	6°59	23♊33	15♈36	24♒ 2	22°43	22°20	n.a.	S 2
S 3	0 32 13	8°37'11	7♊ 5	26°39	1°27	20°21	16°12	19°37	7° 2	23°33	15°34	23°56	22°40	22°26	n.a.	S 3
M 4	0 36 9	9°38'30	19°58	27°59	2°42	21° 7	16° 5	19°43	7° 5	23°33	15°33	23°52	22°37	22°33	n.a.	M 4
T 5	0 40 6	10°39'49	2♋28	29°17	3°58	21°53	15°58	19°50	7° 9	23°33	15°32	23°50	22°34	22°40	n.a.	T 5
W 6	0 44 3	11°41'08	14°40	0♏30	5°13	22°39	15°52	19°56	7°12	23°32	15°31	23°D49	22°31	22°46	n.a.	W 6
T 7	0 47 59	12°42'26	26°37	1°38	6°29	23°25	15°45	20° 3	7°15	23°32	15°29	23°50	22°27	22°53	n.a.	T 7
F 8	0 51 56	13°43'43	8♌26	2°41	7°44	24°11	15°39	20° 9	7°18	23°32	15°28	23°52	22°24	23° 0	n.a.	F 8
S 9	0 55 52	14°45'00	20°12	3°37	8°59	24°57	15°32	20°16	7°21	23°32	15°27	23°R52	22°21	23° 6	n.a.	S 9
S 10	0 59 49	15°46'16	2♍ 0	4°26	10°15	25°42	15°26	20°22	7°24	23°31	15°26	23°52	22°18	23°13	n.a.	S 10
M11	1 3 45	16°47'31	13°54	5° 7	11°30	26°28	15°20	20°29	7°28	23°31	15°24	23°50	22°15	23°20	n.a.	M11
T 12	1 7 42	17°48'45	25°56	5°39	12°45	27°14	15°14	20°35	7°31	23°30	15°23	23°45	22°12	23°26	n.a.	T 12
W13	1 11 39	18°49'59	8♎11	6° 1	14° 1	28° 0	15° 8	20°42	7°34	23°30	15°22	23°38	22° 8	23°33	n.a.	W13
T 14	1 15 35	19°51'11	20°38	6°12	15°16	28°45	15° 3	20°49	7°37	23°29	15°21	23°28	22° 5	23°39	n.a.	T 14
F 15	1 19 32	20°52'23	3♏18	6°R12	16°31	29°31	14°58	20°56	7°40	23°29	15°19	23°17	22° 2	23°46	n.a.	F 15
S 16	1 23 28	21°53'33	16°12	6° 1	17°46	0♐17	14°52	21° 3	7°43	23°28	15°18	23° 6	21°59	23°53	n.a.	S 16
S 17	1 27 25	22°54'42	29°18	5°38	19° 2	1° 2	14°47	21°10	7°45	23°28	15°17	22°56	21°56	23°59	n.a.	S 17
M18	1 31 21	23°55'50	12♐36	5° 4	20°17	1°48	14°42	21°16	7°48	23°27	15°16	22°47	21°53	24° 6	n.a.	M18
T 19	1 35 18	24°56'56	26° 4	4°20	21°32	2°33	14°38	21°23	7°51	23°26	15°14	22°41	21°49	24°13	n.a.	T 19
W20	1 39 15	25°58'01	9♑43	3°25	22°47	3°19	14°33	21°30	7°54	23°26	15°13	22°37	21°46	24°19	n.a.	W20
T 21	1 43 11	26°59'04	23°33	2°23	24° 2	4° 4	14°29	21°37	7°57	23°25	15°12	22°D36	21°43	24°26	n.a.	T 21
F 22	1 47 8	28° 0'06	7♒34	1°14	25°18	4°50	14°25	21°45	7°59	23°24	15°11	22°36	21°40	24°33	n.a.	F 22
S 23	1 51 4	29° 1'06	21°45	0° 2	26°33	5°35	14°21	21°52	8° 2	23°23	15° 9	22°R37	21°37	24°39	n.a.	S 23
S 24	1 55 1	0♏ 2'04	6♓ 5	28♎47	27°48	6°21	14°17	21°59	8° 5	23°23	15° 8	22°36	21°33	24°46	n.a.	S 24
M25	1 58 58	1° 3'00	20°33	27°33	29° 3	7° 6	14°13	22° 6	8° 7	23°22	15° 7	22°33	21°30	24°53	n.a.	M25
T 26	2 2 54	2° 3'54	5♈ 3	26°21	0♏18	7°51	14°10	22°13	8°10	23°21	15° 6	22°28	21°27	24°59	n.a.	T 26
W27	2 6 51	3° 4'47	19°30	25°13	1°33	8°37	14° 7	22°20	8°12	23°20	15° 5	22°19	21°24	25° 6	n.a.	W27
T 28	2 10 47	4° 5'38	3♉47	24°11	2°48	9°22	14° 4	22°28	8°15	23°19	15° 3	22° 8	21°21	25°13	n.a.	T 28
F 29	2 14 44	5° 6'28	17°50	23°15	4° 3	10° 7	14° 1	22°35	8°17	23°18	15° 2	21°56	21°18	25°19	n.a.	F 29
S 30	2 18 40	6♏ 7'17	1♊32	22♎27	5♏18	10♐52	13♓58	22♏42	8♍20	23♊17	15♈ 1	21♒44	21♒14	25♌26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s41	19n57	5n 0	11s23	2s 2	1n 7	0n45	19s13	1s21	6s50	1s27	17s57	0n 9	9n56	0n46	24n48	0n49	3n46	2s47	13s52	14s19	14n33		n.a.
S 2	3 6	24 14	5 9	11 53	1 59	0 34	0 43	19 26	1 21	6 53	1 27	17 59	0 9	9 55	0 46	24 48	0 49	3 46	2 47	13 54	14 20	14 30		n.a.
S 3	3 31	27 4	5 1	12 20	1 55	0 1	0 40	19 39	1 21	6 56	1 27	18 1	0 9	9 53	0 46	24 48	0 49	3 45	2 47	13 56	14 21	14 27		n.a.
M 4	3 56	28 22	4 38	12 46	1 50	0s31	0 38	19 52	1 21	6 58	1 27	18 3	0 9	9 52	0 46	24 48	0 49	3 45	2 46	13 57	14 23	14 24		n.a.
T 5	4 20	28 9	4 2	13 9	1 44	1 4	0 36	20 4	1 21	7 1	1 26	18 4	0 8	9 51	0 46	24 48	0 49	3 44	2 46	13 58	14 24	14 21		n.a.
W 6	4 45	26 33	3 16	13 29	1 37	1 37	0 34	20 16	1 21	7 3	1 26	18 6	0 8	9 50	0 46	24 48	0 49	3 44	2 46	13 58	14 25	14 18		n.a.
T 7	5 10	23 46	2 22	13 46	1 29	2 10	0 32	20 28	1 21	7 5	1 26	18 8	0 8	9 49	0 46	24 48	0 49	3 43	2 46	13 58	14 26	14 15		n.a.
F 8	5 34	20 0	1 22	14 0	1 20	2 42	0 30	20 40	1 21	7 8	1 26	18 10	0 8	9 47	0 46	24 48	0 49	3 43	2 46	13 57	14 27	14 12		n.a.
S 9	5 59	15 29	0 20	14 10	1 10	3 15	0 27	20 52	1 21	7 10	1 25	18 12	0 8	9 46	0 46	24 48	0 49	3 43	2 46	13 57	14 28	14 9		n.a.
S 10	6 23	10 23	0s44	14 16	0 58	3 47	0 25	21 3	1 21	7 12	1 25	18 14	0 8	9 45	0 46	24 48	0 49	3 42	2 46	13 57	14 29	14 6		n.a.
M11	6 47	4 54	1 46	14 19	0 45	4 20	0 23	21 14	1 21	7 14	1 25	18 16	0 8	9 44	0 46	24 48	0 49	3 42	2 46	13 58	14 30	14 3		n.a.
T 12	7 11	0s50	2 43	14 16	0 31	4 52	0 21	21 25	1 21	7 16	1 24	18 18	0 8	9 43	0 46	24 48	0 49	3 41	2 46	14 0	14 31	14 0		n.a.
W13	7 35	6 36	3 35	14 9	0 15	5 24	0 18	21 36	1 20	7 18	1 24	18 20	0 8	9 42	0 46	24 48	0 50	3 41	2 46	14 2	14 32	13 57		n.a.
T 14	7 59	12 13	4 16	13 57	0n 1	5 56	0 16	21 46	1 20	7 20	1 24	18 22	0 8	9 40	0 46	24 48	0 50	3 40	2 46	14 5	14 33	13 53		n.a.
F 15	8 23	17 26	4 46	13 41	0 19	6 28	0 14	21 56	1 20	7 22	1 23	18 23	0 7	9 39	0 46	24 48	0 50	3 40	2 46	14 9	14 34	13 50		n.a.
S 16	8 46	21 58	5 2	13 20	0 37	7 0	0 11	22 6	1 20	7 24	1 23	18 25	0 7	9 38	0 46	24 48	0 50	3 39	2 46	14 13	14 35	13 47		n.a.
S 17	9 10	25 29	5 2	12 54	0 57	7 31	0 9	22 16	1 20	7 26	1 23	18 27	0 7	9 37	0 46	24 48	0 50	3 39	2 46	14 16	14 36	13 44		n.a.
M18	9 33	27 42	4 46	12 24	1 16	8 3	0 7	22 26	1 20	7 27	1 23	18 29	0 7	9 36	0 46	24 48	0 50	3 39	2 46	14 19	14 37	13 41		n.a.
T 19	9 56	28 19	4 14	11 50	1 36	8 34	0 4	22 35	1 20	7 29	1 22	18 31	0 7	9 35	0 46	24 48	0 50	3 38	2 46	14 21	14 38	13 38		n.a.
W20	10 19	27 13	3 28	11 13	1 55	9 5	0 2	22 44	1 20	7 30	1 22	18 33	0 7	9 34	0 46	24 48	0 50	3 38	2 45	14 22	14 40	13 35		n.a.
T 21	10 42	24 27	2 28	10 34	2 13	9 36	0s 0	22 53	1 19	7 32	1 22	18 35	0 7	9 33	0 46	24 48	0 50	3 37	2 45	14 23	14 41	13 32		n.a.
F 22	11 4	20 11	1 19	9 54	2 30	10 6	0 3	23 1	1 19	7 33	1 21	18 37	0 7	9 32	0 46	24 48	0 50	3 37	2 45	14 23	14 42	13 29		n.a.
S 23	11 26	14 44	0 5	9 14	2 46	10 36	0 5	23 10	1 19	7 34	1 21	18 39	0 7	9 31	0 46	24 48	0 50	3 37	2 45	14 23	14 43	13 26		n.a.
S 24	11 49	8 27	1n11	8 34	3 0	11 6	0 7	23 18	1 19	7 36	1 21	18 41	0 7	9 30	0 47	24 48	0 50	3 36	2 45	14 23	14 44	13 23		n.a.
M25	12 10	1 41	2 23	7 56	3 12	11 36	0 10	23 25	1 19	7 37	1 20	18 43	0 7	9 29	0 47	24 48	0 50	3 36	2 45	14 24	14 45	13 19		n.a.
T 26	12 32	5n11	3 25	7 21	3 21	12 5	0 12	23 33	1 19	7 38	1 20	18 45	0 7	9 28	0 47	24 48	0 50	3 35	2 45	14 26	14 46	13 16		n.a.
W27	12 54	11 44	4 14	6 49	3 28	12 34	0 14	23 40	1 18	7 39	1 20	18 47	0 6	9 27	0 47	24 48	0 50	3 35	2 45	14 29	14 47	13 13		n.a.
T 28	13 15	17 37	4 46	6 21	3 34	13 3	0 16	23 47	1 18	7 40	1 19	18 49	0 6	9 26	0 47	24 48	0 50	3 35	2 45	14 32	14 48	13 10		n.a.
F 29	13 36	22 26	5 1	5 57	3 36	13 32	0 19	23 54	1 18	7 40	1 19	18 51	0 6	9 25	0 47	24 48	0 50	3 34	2 45	14 36	14 49	13 7		n.a.
S 30	13s57	25n54	4n57	5s38	3n37	14s 0	0s21	24s 1	1s18	7s41	1s19	18s53	0n 6	9n24	0n47	24n48	0n50	3n34	2s45	14s40	14s50	13n 4		n.a.

Julian Day Number = 82120.5, Delta T = 35h46m46s
Ecliptic obliquity = 24°08'17, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'16, Lahiri = -65°35'15 Julian Calendar 1 Nov. 4489 BCE == Greg. Calendar 27 Sept. 4489 BCE

The year -4488 astronomical counting style corresponds to year 4489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4489 BCE
geocentric

DECEMBER 4489 BCE (-4488) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 22 37	7♏ 8'03	14♊50	21°R48	6♏33	11♐37	13°R56	22♏49	8♍22	23°R16	15°R 0	21°R34	21♒11	25♌32	n.a.	S 1
M 2	2 26 34	8° 8'49	27°46	21♎16	7°48	12°23	13♓54	22°57	8°24	23♊15	14♈59	21♒25	21° 8	25°39	n.a.	M 2
T 3	2 30 30	9° 9'32	10♋18	20°53	9° 3	13° 8	13°51	23° 4	8°27	23°14	14°58	21°19	21° 5	25°46	n.a.	T 3
W 4	2 34 27	10°10'15	22°32	20°38	10°17	13°53	13°50	23°11	8°29	23°13	14°56	21°16	21° 2	25°52	n.a.	W 4
T 5	2 38 23	11°10'56	4♌32	20°D31	11°32	14°38	13°48	23°19	8°31	23°12	14°55	21°15	20°59	25°59	n.a.	T 5
F 6	2 42 20	12°11'35	16°23	20°32	12°47	15°23	13°47	23°26	8°33	23°11	14°54	21°15	20°55	26° 6	n.a.	F 6
S 7	2 46 16	13°12'13	28°10	20°39	14° 2	16° 8	13°45	23°34	8°35	23°10	14°53	21°14	20°52	26°12	n.a.	S 7
S 8	2 50 13	14°12'49	9♍59	20°53	15°17	16°52	13°44	23°41	8°37	23° 8	14°52	21°13	20°49	26°19	n.a.	S 8
M 9	2 54 10	15°13'23	21°56	21°14	16°32	17°37	13°43	23°48	8°39	23° 7	14°51	21°10	20°46	26°26	n.a.	M 9
T 10	2 58 6	16°13'56	4♎ 4	21°39	17°46	18°22	13°43	23°56	8°41	23° 6	14°50	21° 4	20°43	26°32	n.a.	T 10
W11	3 2 3	17°14'27	16°27	22°10	19° 1	19° 7	13°42	24° 3	8°43	23° 5	14°49	20°55	20°39	26°39	n.a.	W11
T 12	3 5 59	18°14'56	29° 8	22°46	20°16	19°52	13°42	24°11	8°45	23° 3	14°48	20°44	20°36	26°46	n.a.	T 12
F 13	3 9 56	19°15'24	12♏ 7	23°26	21°31	20°36	13°D42	24°18	8°47	23° 2	14°47	20°31	20°33	26°52	n.a.	F 13
S 14	3 13 52	20°15'50	25°23	24°10	22°46	21°21	13°42	24°26	8°49	23° 1	14°46	20°17	20°30	26°59	n.a.	S 14
S 15	3 17 49	21°16'13	8♐53	24°58	24° 0	22° 6	13°43	24°33	8°51	23° 0	14°45	20° 4	20°27	27° 6	n.a.	S 15
M16	3 21 45	22°16'35	22°36	25°50	25°15	22°50	13°43	24°41	8°52	22°58	14°44	19°53	20°24	27°12	n.a.	M16
T 17	3 25 42	23°16'54	6♑28	26°44	26°30	23°35	13°44	24°48	8°54	22°57	14°43	19°45	20°20	27°19	n.a.	T 17
W18	3 29 39	24°17'11	20°25	27°42	27°44	24°19	13°45	24°56	8°55	22°55	14°42	19°40	20°17	27°25	n.a.	W18
T 19	3 33 35	25°17'26	4♒26	28°42	28°59	25° 4	13°46	25° 3	8°57	22°54	14°41	19°38	20°14	27°32	n.a.	T 19
F 20	3 37 32	26°17'39	18°30	29°45	0♐14	25°48	13°47	25°11	8°58	22°53	14°40	19°38	20°11	27°39	n.a.	F 20
S 21	3 41 28	27°17'48	2♓35	0♏50	1°28	26°32	13°49	25°18	9° 0	22°51	14°39	19°37	20° 8	27°45	n.a.	S 21
S 22	3 45 25	28°17'56	16°41	1°57	2°43	27°17	13°51	25°26	9° 1	22°50	14°38	19°37	20° 4	27°52	n.a.	S 22
M23	3 49 21	29°18'01	0♈47	3° 7	3°57	28° 1	13°53	25°33	9° 3	22°48	14°37	19°34	20° 1	27°59	n.a.	M23
T 24	3 53 18	0♐18'03	14°50	4°18	5°12	28°45	13°55	25°41	9° 4	22°47	14°37	19°28	19°58	28° 5	n.a.	T 24
W25	3 57 15	1°18'03	28°49	5°31	6°26	29°29	13°57	25°48	9° 5	22°45	14°36	19°19	19°55	28°12	n.a.	W25
T 26	4 1 11	2°18'01	12♉40	6°46	7°41	0♑13	14° 0	25°56	9° 6	22°44	14°35	19° 8	19°52	28°19	n.a.	T 26
F 27	4 5 8	3°17'57	26°20	8° 3	8°55	0°57	14° 2	26° 3	9° 7	22°42	14°34	18°56	19°49	28°25	n.a.	F 27
S 28	4 9 4	4°17'50	9♊43	9°21	10°10	1°41	14° 5	26°11	9° 8	22°41	14°33	18°44	19°45	28°32	n.a.	S 28
S 29	4 13 1	5°17'41	22°49	10°41	11°24	2°25	14° 8	26°18	9° 9	22°39	14°33	18°32	19°42	28°39	n.a.	S 29
M30	4 16 57	6°17'30	5♋37	12° 2	12°39	3° 9	14°12	26°26	9°10	22°38	14°32	18°23	19°39	28°45	n.a.	M30
T 31	4 20 54	7♐17'17	18♋ 5	13♏25	13♐53	3♑53	14♓15	26♏33	9♍11	22♊36	14♈31	18♒17	19♒36	28♌52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	14s17	27n50	4n37	5s24	3n36	14s27	0s23	24s 7	1s18	7s42	1s18	18s55	0n 6	9n23	0n47	24n48	0n50	3n33	2s45	14s44	14s51	13n 1			n.a.
M 2	14 38	28 11	4 4	5 14	3 34	14 55	0 25	24 13	1 17	7 42	1 18	18 57	0 6	9 22	0 47	24 48	0 50	3 33	2 45	14 46	14 52	12 58			n.a.
T 3	14 58	27 2	3 19	5 9	3 30	15 22	0 28	24 19	1 17	7 43	1 18	18 59	0 6	9 22	0 47	24 48	0 50	3 33	2 44	14 48	14 53	12 54			n.a.
W 4	15 18	24 35	2 26	5 8	3 25	15 48	0 30	24 24	1 17	7 43	1 17	19 1	0 6	9 21	0 47	24 48	0 50	3 32	2 44	14 50	14 54	12 51			n.a.
T 5	15 37	21 6	1 27	5 11	3 19	16 14	0 32	24 30	1 17	7 44	1 17	19 3	0 6	9 20	0 47	24 48	0 50	3 32	2 44	14 50	14 55	12 48			n.a.
F 6	15 56	16 48	0 26	5 18	3 12	16 40	0 34	24 35	1 16	7 44	1 16	19 5	0 6	9 19	0 47	24 48	0 50	3 32	2 44	14 50	14 56	12 45			n.a.
S 7	16 15	11 53	0s37	5 28	3 4	17 5	0 36	24 39	1 16	7 44	1 16	19 7	0 6	9 18	0 47	24 48	0 50	3 31	2 44	14 50	14 57	12 42			n.a.
S 8	16 34	6 33	1 38	5 41	2 56	17 30	0 38	24 44	1 16	7 44	1 16	19 9	0 5	9 18	0 47	24 48	0 50	3 31	2 44	14 50	14 58	12 39			n.a.
M 9	16 52	0 56	2 35	5 56	2 47	17 54	0 40	24 48	1 16	7 44	1 15	19 11	0 5	9 17	0 47	24 48	0 50	3 30	2 44	14 51	14 59	12 36			n.a.
T 10	17 10	4s48	3 26	6 15	2 38	18 18	0 42	24 52	1 15	7 44	1 15	19 13	0 5	9 16	0 47	24 48	0 50	3 30	2 44	14 53	15 0	12 32			n.a.
W11	17 28	10 27	4 8	6 35	2 29	18 42	0 44	24 56	1 15	7 44	1 15	19 15	0 5	9 15	0 47	24 48	0 51	3 30	2 44	14 56	15 2	12 29			n.a.
T 12	17 46	15 49	4 39	6 58	2 19	19 4	0 46	24 59	1 15	7 44	1 14	19 17	0 5	9 15	0 47	24 47	0 51	3 30	2 44	15 0	15 3	12 26			n.a.
F 13	18 3	20 36	4 57	7 22	2 10	19 27	0 48	25 2	1 15	7 43	1 14	19 19	0 5	9 14	0 47	24 47	0 51	3 29	2 43	15 4	15 4	12 23			n.a.
S 14	18 20	24 29	4 59	7 48	2 0	19 48	0 50	25 5	1 14	7 43	1 14	19 21	0 5	9 13	0 47	24 47	0 51	3 29	2 43	15 9	15 5	12 20			n.a.
S 15	18 36	27 6	4 44	8 15	1 50	20 10	0 52	25 8	1 14	7 43	1 13	19 23	0 5	9 13	0 47	24 47	0 51	3 29	2 43	15 13	15 6	12 17			n.a.
M16	18 52	28 8	4 13	8 43	1 40	20 30	0 54	25 10	1 14	7 42	1 13	19 25	0 5	9 12	0 47	24 47	0 51	3 28	2 43	15 17	15 7	12 13			n.a.
T 17	19 8	27 25	3 27	9 12	1 30	20 50	0 56	25 12	1 13	7 41	1 13	19 27	0 5	9 12	0 47	24 47	0 51	3 28	2 43	15 19	15 8	12 10			n.a.
W18	19 23	24 58	2 28	9 43	1 21	21 10	0 57	25 14	1 13	7 41	1 12	19 29	0 5	9 11	0 47	24 47	0 51	3 28	2 43	15 21	15 9	12 7			n.a.
T 19	19 38	21 0	1 19	10 14	1 11	21 28	0 59	25 15	1 13	7 40	1 12	19 31	0 5	9 10	0 47	24 47	0 51	3 27	2 43	15 21	15 10	12 4			n.a.
F 20	19 53	15 49	0 6	10 45	1 1	21 47	1 1	25 17	1 13	7 39	1 12	19 33	0 4	9 10	0 47	24 47	0 51	3 27	2 43	15 22	15 11	12 1			n.a.
S 21	20 7	9 48	1n 8	11 18	0 52	22 4	1 2	25 18	1 12	7 38	1 11	19 35	0 4	9 9	0 47	24 47	0 51	3 27	2 43	15 22	15 12	11 58			n.a.
S 22	20 21	3 18	2 18	11 50	0 42	22 21	1 4	25 18	1 12	7 37	1 11	19 37	0 4	9 9	0 47	24 47	0 51	3 27	2 43	15 22	15 13	11 54			n.a.
M23	20 35	3n21	3 19	12 23	0 33	22 38	1 5	25 19	1 12	7 36	1 11	19 38	0 4	9 8	0 47	24 47	0 51	3 26	2 42	15 23	15 14	11 51			n.a.
T 24	20 48	9 48	4 8	12 57	0 24	22 53	1 7	25 19	1 11	7 35	1 10	19 40	0 4	9 8	0 48	24 47	0 51	3 26	2 42	15 25	15 15	11 48			n.a.
W25	21 1	15 44	4 42	13 30	0 15	23 8	1 8	25 19	1 11	7 34	1 10	19 42	0 4	9 8	0 48	24 47	0 51	3 26	2 42	15 28	15 16	11 45			n.a.
T 26	21 13	20 49	4 59	14 4	0 7	23 22	1 10	25 19	1 11	7 32	1 10	19 44	0 4	9 7	0 48	24 47	0 51	3 26	2 42	15 31	15 17	11 42			n.a.
F 27	21 25	24 43	4 58	14 38	0s 2	23 36	1 11	25 18	1 10	7 31	1 9	19 46	0 4	9 7	0 48	24 47	0 51	3 26	2 42	15 35	15 18	11 39			n.a.
S 28	21 37	27 11	4 41	15 11	0 10	23 49	1 12	25 17	1 10	7 29	1 9	19 48	0 4	9 6	0 48	24 47	0 51	3 25	2 42	15 39	15 19	11 35			n.a.
S 29	21 48	28 5	4 9	15 45	0 18	24 1	1 13	25 16	1 9	7 28	1 9	19 50	0 4	9 6	0 48	24 47	0 51	3 25	2 42	15 43	15 20	11 32			n.a.
M30	21 59	27 26	3 26	16 18	0 26	24 12	1 15	25 15	1 9	7 26	1 8	19 52	0 4	9 6	0 48	24 46	0 51	3 25	2 42	15 45	15 21	11 29			n.a.
T 31	22s 9	25n24	2n33	16s51	0s33	24s23	1s16	25s13	1s 9	7s25	1s 8	19s54	0n 4	9n 5	0n48	24n46	0n51	3n25	2s42	15s48	15s22	11n26			n.a.

Julian Day Number = 82150.5, Delta T = 35h46m43s
Ecliptic obliquity = 24°08'16, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'12, Lahiri = -65°35'11 Julian Calendar 1 Dec. 4489 BCE == Greg. Calendar 27 Oct. 4489 BCE

The year -4488 astronomical counting style corresponds to year 4489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4488 BCE
geocentric

JANUARY 4488 BCE (-4487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 24 50	8♐17'02	0♌18	14♏49	15♐ 8	4♑37	14♓19	26♏41	9♍12	22°R34	14°R31	18°R13	19♒33	28♌59	n.a.	W 1
T 2	4 28 47	9°16'45	12°18	16°15	16°22	5°21	14°23	26°48	9°13	22♊33	14♈30	18♒11	19°30	29° 5	n.a.	T 2
F 3	4 32 43	10°16'26	24° 9	17°42	17°36	6° 5	14°27	26°55	9°14	22°31	14°29	18°D11	19°26	29°12	n.a.	F 3
S 4	4 36 40	11°16'04	5♍58	19°10	18°51	6°48	14°31	27° 3	9°14	22°30	14°29	18°R12	19°23	29°18	n.a.	S 4
S 5	4 40 37	12°15'41	17°48	20°39	20° 5	7°32	14°35	27°10	9°15	22°28	14°28	18°12	19°20	29°25	n.a.	S 5
M 6	4 44 33	13°15'15	29°46	22°10	21°20	8°16	14°40	27°17	9°16	22°26	14°27	18°10	19°17	29°32	n.a.	M 6
T 7	4 48 30	14°14'48	11♎56	23°42	22°34	8°59	14°44	27°25	9°16	22°25	14°27	18° 7	19°14	29°38	n.a.	T 7
W 8	4 52 26	15°14'19	24°24	25°15	23°48	9°43	14°49	27°32	9°17	22°23	14°26	18° 1	19°10	29°45	n.a.	W 8
T 9	4 56 23	16°13'47	7♏12	26°49	25° 2	10°26	14°54	27°39	9°17	22°21	14°26	17°52	19° 7	29°52	n.a.	T 9
F 10	5 0 19	17°13'13	20°22	28°25	26°17	11°10	14°59	27°46	9°18	22°20	14°25	17°42	19° 4	29°58	n.a.	F 10
S 11	5 4 16	18°12'38	3♐54	0♐ 2	27°31	11°53	15° 5	27°54	9°18	22°18	14°25	17°32	19° 1	0♍ 5	n.a.	S 11
S 12	5 8 12	19°12'00	17°45	1°40	28°45	12°37	15°10	28° 1	9°18	22°16	14°24	17°22	18°58	0°12	n.a.	S 12
M13	5 12 9	20°11'20	1♑53	3°20	29°59	13°20	15°16	28° 8	9°18	22°15	14°24	17°14	18°55	0°18	n.a.	M13
T 14	5 16 5	21°10'37	16°11	5° 1	1♑14	14° 3	15°22	28°15	9°19	22°13	14°24	17° 8	18°51	0°25	n.a.	T 14
W15	5 20 2	22° 9'52	0♒34	6°43	2°28	14°46	15°28	28°22	9°19	22°11	14°23	17° 4	18°48	0°32	n.a.	W15
T 16	5 23 59	23° 9'05	14°58	8°26	3°42	15°30	15°34	28°29	9°19	22°10	14°23	17°D 3	18°45	0°38	n.a.	T 16
F 17	5 27 55	24° 8'15	29°18	10°11	4°56	16°13	15°40	28°36	9°R19	22° 8	14°23	17° 4	18°42	0°45	n.a.	F 17
S 18	5 31 52	25° 7'22	13♓32	11°57	6°10	16°56	15°47	28°43	9°19	22° 7	14°22	17° 5	18°39	0°52	n.a.	S 18
S 19	5 35 48	26° 6'26	27°37	13°44	7°24	17°39	15°53	28°50	9°19	22° 5	14°22	17°R 5	18°36	0°58	n.a.	S 19
M20	5 39 45	27° 5'28	11♈34	15°33	8°38	18°22	16° 0	28°57	9°18	22° 3	14°22	17° 4	18°32	1° 5	n.a.	M20
T 21	5 43 41	28° 4'28	25°21	17°23	9°52	19° 5	16° 7	29° 4	9°18	22° 2	14°21	17° 1	18°29	1°12	n.a.	T 21
W22	5 47 38	29° 3'25	8♉58	19°14	11° 7	19°48	16°14	29°11	9°18	22° 0	14°21	16°56	18°26	1°18	n.a.	W22
T 23	5 51 34	0♑ 2'19	22°24	21° 6	12°21	20°30	16°21	29°18	9°18	21°58	14°21	16°49	18°23	1°25	n.a.	T 23
F 24	5 55 31	1° 1'11	5♊37	23° 0	13°35	21°13	16°29	29°25	9°17	21°57	14°21	16°41	18°20	1°31	n.a.	F 24
S 25	5 59 27	2° 0'01	18°37	24°56	14°48	21°56	16°36	29°32	9°17	21°55	14°21	16°33	18°16	1°38	n.a.	S 25
S 26	6 3 24	2°58'48	1♋23	26°53	16° 2	22°39	16°44	29°38	9°17	21°53	14°21	16°26	18°13	1°45	n.a.	S 26
M27	6 7 20	3°57'33	13°55	28°50	17°16	23°21	16°52	29°45	9°16	21°52	14°20	16°20	18°10	1°51	n.a.	M27
T 28	6 11 17	4°56'16	26°14	0♑50	18°30	24° 4	17° 0	29°52	9°15	21°50	14°20	16°16	18° 7	1°58	n.a.	T 28
W29	6 15 13	5°54'57	8♌20	2°50	19°44	24°46	17° 8	29°58	9°15	21°49	14°20	16°14	18° 4	2° 5	n.a.	W29
T 30	6 19 10	6°53'35	20°17	4°52	20°58	25°29	17°16	0♐ 5	9°14	21°47	14°20	16°D14	18° 1	2°11	n.a.	T 30
F 31	6 23 7	7♑52'12	2♍ 7	6♑54	22♑12	26♑11	17♓24	0♐11	9♍13	21♊45	14°D20	16♒15	17♒57	2♍18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22s19	22n12	1n34	17s24	0s41	24s33	1s17	25s12	1s 8	7s23	1s 8	19s55	0n 3	9n 5	0n48	24n46	0n51	3n25	2s41	15s49	15s23	11n23			n.a.
T 2	22 29	18 6	0 31	17 56	0 48	24 42	1 18	25 9	1 8	7 21	1 7	19 57	0 3	9 5	0 48	24 46	0 51	3 24	2 41	15 49	15 24	11 19			n.a.
F 3	22 38	13 21	0s32	18 28	0 55	24 51	1 19	25 7	1 8	7 19	1 7	19 59	0 3	9 4	0 48	24 46	0 51	3 24	2 41	15 49	15 25	11 16			n.a.
S 4	22 47	8 9	1 33	19 0	1 1	24 59	1 20	25 5	1 7	7 17	1 7	20 1	0 3	9 4	0 48	24 46	0 51	3 24	2 41	15 49	15 26	11 13			n.a.
S 5	22 55	2 39	2 31	19 31	1 7	25 6	1 21	25 2	1 7	7 15	1 6	20 3	0 3	9 4	0 48	24 46	0 51	3 24	2 41	15 49	15 27	11 10			n.a.
M 6	23 3	2s59	3 23	20 1	1 13	25 12	1 21	24 59	1 6	7 13	1 6	20 5	0 3	9 4	0 48	24 46	0 51	3 24	2 41	15 50	15 28	11 7			n.a.
T 7	23 10	8 36	4 6	20 31	1 19	25 17	1 22	24 55	1 6	7 11	1 6	20 6	0 3	9 4	0 48	24 46	0 51	3 24	2 41	15 51	15 29	11 3			n.a.
W 8	23 17	14 1	4 39	20 59	1 24	25 22	1 23	24 52	1 6	7 9	1 5	20 8	0 3	9 3	0 48	24 46	0 51	3 24	2 41	15 53	15 30	11 0			n.a.
T 9	23 24	19 0	4 59	21 27	1 29	25 26	1 23	24 48	1 5	7 6	1 5	20 10	0 3	9 3	0 48	24 46	0 51	3 24	2 41	15 55	15 31	10 57			n.a.
F 10	23 30	23 13	5 4	21 54	1 34	25 29	1 24	24 44	1 5	7 4	1 5	20 12	0 3	9 3	0 48	24 46	0 51	3 24	2 40	15 58	15 32	10 54			n.a.
S 11	23 36	26 19	4 52	22 20	1 38	25 31	1 24	24 39	1 4	7 2	1 4	20 13	0 3	9 3	0 48	24 46	0 51	3 23	2 40	16 2	15 33	10 51			n.a.
S 12	23 41	27 55	4 23	22 45	1 42	25 33	1 25	24 35	1 4	6 59	1 4	20 15	0 3	9 3	0 48	24 46	0 51	3 23	2 40	16 5	15 34	10 47			n.a.
M13	23 46	27 45	3 37	23 9	1 45	25 33	1 25	24 30	1 4	6 57	1 4	20 17	0 2	9 3	0 48	24 45	0 51	3 23	2 40	16 7	15 35	10 44			n.a.
T 14	23 50	25 44	2 38	23 32	1 48	25 33	1 25	24 25	1 3	6 54	1 3	20 19	0 2	9 3	0 48	24 45	0 51	3 23	2 40	16 9	15 36	10 41			n.a.
W15	23 54	22 2	1 27	23 53	1 51	25 32	1 26	24 20	1 3	6 51	1 3	20 20	0 2	9 3	0 48	24 45	0 51	3 23	2 40	16 10	15 37	10 38			n.a.
T 16	23 57	17 0	0 11	24 13	1 53	25 31	1 26	24 14	1 2	6 49	1 3	20 22	0 2	9 3	0 48	24 45	0 51	3 23	2 40	16 11	15 38	10 35			n.a.
F 17	24 0	11 2	1n 5	24 31	1 55	25 28	1 26	24 9	1 2	6 46	1 2	20 24	0 2	9 3	0 48	24 45	0 51	3 23	2 40	16 10	15 40	10 31			n.a.
S 18	24 2	4 33	2 17	24 48	1 57	25 25	1 26	24 3	1 2	6 43	1 2	20 25	0 2	9 3	0 48	24 45	0 51	3 23	2 39	16 10	15 41	10 28			n.a.
S 19	24 4	2n 5	3 20	25 3	1 58	25 21	1 26	23 57	1 1	6 40	1 2	20 27	0 2	9 3	0 49	24 45	0 51	3 23	2 39	16 10	15 42	10 25			n.a.
M20	24 6	8 32	4 11	25 17	1 58	25 16	1 26	23 50	1 1	6 37	1 2	20 29	0 2	9 3	0 49	24 45	0 51	3 23	2 39	16 10	15 43	10 22			n.a.
T 21	24 7	14 30	4 46	25 28	1 58	25 11	1 26	23 44	1 0	6 34	1 1	20 30	0 2	9 3	0 49	24 45	0 51	3 23	2 39	16 11	15 44	10 18			n.a.
W22	24 8	19 41	5 5	25 38	1 57	25 5	1 25	23 37	1 0	6 31	1 1	20 32	0 2	9 3	0 49	24 45	0 51	3 23	2 39	16 13	15 45	10 15			n.a.
T 23	24 8	23 49	5 6	25 46	1 56	24 57	1 25	23 30	0 59	6 28	1 1	20 34	0 2	9 4	0 49	24 45	0 51	3 23	2 39	16 15	15 46	10 12			n.a.
F 24	24 8	26 38	4 51	25 51	1 55	24 50	1 25	23 23	0 59	6 25	1 0	20 35	0 1	9 4	0 49	24 44	0 51	3 23	2 39	16 17	15 47	10 9			n.a.
S 25	24 7	27 58	4 21	25 55	1 53	24 41	1 24	23 15	0 58	6 21	1 0	20 37	0 1	9 4	0 49	24 44	0 51	3 23	2 39	16 20	15 48	10 6			n.a.
S 26	24 6	27 46	3 39	25 56	1 50	24 32	1 24	23 7	0 58	6 18	1 0	20 38	0 1	9 4	0 49	24 44	0 51	3 23	2 38	16 22	15 49	10 2			n.a.
M27	24 4	26 8	2 46	25 54	1 47	24 22	1 23	23 0	0 58	6 15	1 0	20 40	0 1	9 4	0 49	24 44	0 51	3 24	2 38	16 24	15 50	9 59			n.a.
T 28	24 2	23 16	1 46	25 51	1 43	24 11	1 23	22 52	0 57	6 11	0 59	20 41	0 1	9 5	0 49	24 44	0 52	3 24	2 38	16 25	15 51	9 56			n.a.
W29	24 0	19 24	0 43	25 44	1 38	23 59	1 22	22 43	0 57	6 8	0 59	20 43	0 1	9 5	0 49	24 44	0 52	3 24	2 38	16 26	15 52	9 53			n.a.
T 30	23 57	14 48	0s22	25 36	1 33	23 47	1 21	22 35	0 56	6 4	0 59	20 45	0 1	9 5	0 49	24 44	0 52	3 24	2 38	16 26	15 53	9 49			n.a.
F 31	23s54	9n42	1s25	25s24	1s27	23s34	1s21	22s26	0s56	6s 1	0s58	20s46	0n 1	9n 6	0n49	24n44	0n52	3n24	2s38	16s26	15s54	9n46			n.a.

Julian Day Number = 82181.5, Delta T = 35h46m39s
Ecliptic obliquity = 24°08'16, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'07, Lahiri = -65°35'07 Julian Calendar 1 Jan. 4488 BCE == Greg. Calendar 27 Nov. 4489 BCE

The year -4487 astronomical counting style corresponds to year 4488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4488 BCE
geocentric

FEBRUARY 4488 BCE (-4487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 27 3	8♉50'46	13♍55	8♉58	23♉26	26♉54	17♓32	0♐18	9°R13	21°R44	14♈20	16♒17	17♒54	2♍25	n.a.	S 1
S 2	6 31 0	9°49'19	25°46	11° 2	24°39	27°36	17°41	0°24	9♍12	21♊42	14°20	16°18	17°51	2°31	n.a.	S 2
M 3	6 34 56	10°47'50	7♎44	13° 7	25°53	28°18	17°50	0°30	9°11	21°41	14°20	16°R19	17°48	2°38	n.a.	M 3
T 4	6 38 53	11°46'18	19°54	15°13	27° 7	29° 1	17°58	0°37	9°10	21°39	14°21	16°19	17°45	2°45	n.a.	T 4
W 5	6 42 49	12°44'45	2♏21	17°18	28°21	29°43	18° 7	0°43	9° 9	21°38	14°21	16°17	17°42	2°51	n.a.	W 5
T 6	6 46 46	13°43'10	15° 9	19°24	29°34	0♒25	18°16	0°49	9° 8	21°36	14°21	16°14	17°38	2°58	n.a.	T 6
F 7	6 50 42	14°41'34	28°22	21°29	0♒48	1° 7	18°25	0°55	9° 7	21°35	14°21	16°10	17°35	3° 5	n.a.	F 7
S 8	6 54 39	15°39'55	11♐59	23°34	2° 2	1°49	18°35	1° 2	9° 6	21°33	14°21	16° 5	17°32	3°11	n.a.	S 8
S 9	6 58 35	16°38'15	26° 2	25°38	3°15	2°32	18°44	1° 8	9° 5	21°32	14°21	16° 1	17°29	3°18	n.a.	S 9
M10	7 2 32	17°36'33	10♑25	27°41	4°29	3°14	18°54	1°14	9° 4	21°30	14°22	15°57	17°26	3°25	n.a.	M10
T 11	7 6 28	18°34'48	25° 4	29°42	5°43	3°56	19° 3	1°19	9° 3	21°29	14°22	15°54	17°22	3°31	n.a.	T 11
W12	7 10 25	19°33'02	9♒51	1♒41	6°56	4°37	19°13	1°25	9° 1	21°27	14°22	15°D53	17°19	3°38	n.a.	W12
T 13	7 14 21	20°31'13	24°40	3°38	8°10	5°19	19°23	1°31	9° 0	21°26	14°22	15°53	17°16	3°45	n.a.	T 13
F 14	7 18 18	21°29'22	9♓23	5°33	9°23	6° 1	19°33	1°37	8°59	21°25	14°23	15°54	17°13	3°51	n.a.	F 14
S 15	7 22 14	22°27'29	23°55	7°24	10°37	6°43	19°43	1°43	8°57	21°23	14°23	15°56	17°10	3°58	n.a.	S 15
S 16	7 26 11	23°25'34	8♈12	9°13	11°50	7°25	19°53	1°48	8°56	21°22	14°23	15°57	17° 7	4° 4	n.a.	S 16
M17	7 30 8	24°23'36	22°12	10°58	13° 4	8° 6	20° 3	1°54	8°54	21°21	14°24	15°R57	17° 3	4°11	n.a.	M17
T 18	7 34 4	25°21'36	5♉55	12°40	14°17	8°48	20°13	1°59	8°53	21°19	14°24	15°57	17° 0	4°18	n.a.	T 18
W19	7 38 1	26°19'34	19°20	14°18	15°31	9°30	20°23	2° 5	8°51	21°18	14°25	15°56	16°57	4°24	n.a.	W19
T 20	7 41 57	27°17'30	2♊29	15°52	16°44	10°11	20°34	2°10	8°50	21°17	14°25	15°54	16°54	4°31	n.a.	T 20
F 21	7 45 54	28°15'24	15°22	17°22	17°57	10°53	20°45	2°15	8°48	21°15	14°26	15°51	16°51	4°38	n.a.	F 21
S 22	7 49 50	29°13'16	28° 1	18°47	19°11	11°34	20°55	2°21	8°46	21°14	14°26	15°49	16°48	4°44	n.a.	S 22
S 23	7 53 47	0♒11'06	10♋28	20° 9	20°24	12°16	21° 6	2°26	8°45	21°13	14°27	15°47	16°44	4°51	n.a.	S 23
M24	7 57 43	1° 8'54	22°44	21°26	21°37	12°57	21°17	2°31	8°43	21°12	14°27	15°45	16°41	4°58	n.a.	M24
T 25	8 1 40	2° 6'41	4♌49	22°38	22°50	13°38	21°28	2°36	8°41	21°11	14°28	15°44	16°38	5° 4	n.a.	T 25
W26	8 5 36	3° 4'25	16°47	23°46	24° 3	14°20	21°39	2°41	8°39	21° 9	14°28	15°D44	16°35	5°11	n.a.	W26
T 27	8 9 33	4° 2'08	28°40	24°50	25°17	15° 1	21°50	2°46	8°37	21° 8	14°29	15°44	16°32	5°18	n.a.	T 27
F 28	8 13 29	4♒59'49	10♍28	25♒48	26♒30	15♒42	22♓ 1	2♐51	8♍35	21♊ 7	14♈30	15♒45	16♒28	5♍24	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	4n17	2s25	25s10	1s21	23s21	1s20	22s17	0s55	5s57	0s58	20s48	0n 1	9n 6	0n49	24n44	0n52	3n24	2s38	16s25	15s55	9n43		n.a.
S 2	23 45	1s18	3 19	24 54	1 14	23 6	1 19	22 8	0 55	5 53	0 58	20 49	0 1	9 6	0 49	24 44	0 52	3 24	2 38	16 25	15 56	9 40		n.a.
M 3	23 41	6 52	4 5	24 34	1 6	22 51	1 18	21 59	0 54	5 50	0 58	20 50	0 1	9 7	0 49	24 43	0 52	3 24	2 37	16 24	15 57	9 36		n.a.
T 4	23 36	12 18	4 40	24 12	0 58	22 36	1 17	21 50	0 54	5 46	0 57	20 52	0 1	9 7	0 49	24 43	0 52	3 24	2 37	16 24	15 58	9 33		n.a.
W 5	23 30	17 22	5 3	23 48	0 50	22 20	1 16	21 40	0 53	5 42	0 57	20 53	0 0	9 7	0 49	24 43	0 52	3 25	2 37	16 25	15 59	9 30		n.a.
T 6	23 24	21 49	5 12	23 21	0 40	22 3	1 14	21 30	0 53	5 38	0 57	20 55	0 0	9 8	0 49	24 43	0 52	3 25	2 37	16 26	16 0	9 27		n.a.
F 7	23 18	25 19	5 5	22 52	0 31	21 45	1 13	21 20	0 52	5 34	0 57	20 56	0 0	9 8	0 49	24 43	0 52	3 25	2 37	16 27	16 1	9 23		n.a.
S 8	23 11	27 32	4 41	22 21	0 20	21 27	1 12	21 10	0 52	5 30	0 56	20 58	0 0	9 9	0 49	24 43	0 52	3 25	2 37	16 29	16 2	9 20		n.a.
S 9	23 4	28 4	4 0	21 48	0 10	21 8	1 11	21 0	0 51	5 26	0 56	20 59	0 0	9 9	0 49	24 43	0 52	3 25	2 37	16 30	16 3	9 17		n.a.
M10	22 56	26 45	3 2	21 13	0n 1	20 49	1 9	20 50	0 51	5 22	0 56	21 0	0 0	9 10	0 49	24 43	0 52	3 26	2 37	16 31	16 4	9 14		n.a.
T 11	22 48	23 34	1 52	20 36	0 12	20 29	1 8	20 39	0 50	5 18	0 56	21 2	0s 0	9 10	0 49	24 43	0 52	3 26	2 36	16 32	16 5	9 10		n.a.
W12	22 40	18 50	0 33	19 59	0 24	20 9	1 6	20 28	0 50	5 14	0 55	21 3	0 0	9 11	0 49	24 43	0 52	3 26	2 36	16 32	16 6	9 7		n.a.
T 13	22 31	12 56	0n48	19 20	0 36	19 47	1 5	20 17	0 49	5 10	0 55	21 4	0 0	9 11	0 49	24 43	0 52	3 26	2 36	16 32	16 7	9 4		n.a.
F 14	22 22	6 21	2 6	18 40	0 47	19 26	1 3	20 6	0 49	5 6	0 55	21 5	0 0	9 12	0 49	24 42	0 52	3 26	2 36	16 32	16 8	9 1		n.a.
S 15	22 12	0n28	3 14	18 1	0 59	19 4	1 1	19 55	0 48	5 1	0 55	21 7	0 0	9 12	0 49	24 42	0 52	3 27	2 36	16 32	16 9	8 57		n.a.
S 16	22 2	7 9	4 9	17 20	1 10	18 41	0 59	19 43	0 48	4 57	0 54	21 8	0 0	9 13	0 49	24 42	0 52	3 27	2 36	16 31	16 10	8 54		n.a.
M17	21 52	13 20	4 49	16 41	1 22	18 18	0 58	19 32	0 47	4 53	0 54	21 9	0 1	9 13	0 49	24 42	0 52	3 27	2 36	16 31	16 11	8 51		n.a.
T 18	21 41	18 44	5 10	16 1	1 33	17 55	0 56	19 20	0 47	4 48	0 54	21 10	0 1	9 14	0 50	24 42	0 52	3 28	2 36	16 31	16 12	8 48		n.a.
W19	21 30	23 6	5 15	15 22	1 44	17 31	0 54	19 8	0 46	4 44	0 54	21 12	0 1	9 15	0 50	24 42	0 52	3 28	2 36	16 31	16 13	8 44		n.a.
T 20	21 18	26 11	5 2	14 44	1 54	17 6	0 52	18 56	0 46	4 40	0 54	21 13	0 1	9 15	0 50	24 42	0 52	3 28	2 35	16 32	16 14	8 41		n.a.
F 21	21 7	27 51	4 35	14 7	2 5	16 41	0 50	18 44	0 45	4 35	0 53	21 14	0 1	9 16	0 50	24 42	0 52	3 28	2 35	16 33	16 15	8 38		n.a.
S 22	20 54	28 1	3 54	13 31	2 14	16 16	0 48	18 32	0 45	4 31	0 53	21 15	0 1	9 17	0 50	24 42	0 52	3 29	2 35	16 34	16 16	8 35		n.a.
S 23	20 42	26 45	3 3	12 56	2 23	15 50	0 46	18 19	0 44	4 26	0 53	21 16	0 1	9 17	0 50	24 42	0 52	3 29	2 35	16 34	16 16	8 31		n.a.
M24	20 29	24 12	2 4	12 23	2 32	15 24	0 44	18 7	0 44	4 21	0 53	21 17	0 1	9 18	0 50	24 42	0 52	3 29	2 35	16 35	16 17	8 28		n.a.
T 25	20 16	20 35	1 0	11 52	2 39	14 57	0 42	17 54	0 43	4 17	0 52	21 19	0 1	9 19	0 50	24 41	0 52	3 30	2 35	16 35	16 18	8 25		n.a.
W26	20 2	16 10	0s 6	11 22	2 47	14 30	0 39	17 41	0 43	4 12	0 52	21 20	0 1	9 20	0 50	24 41	0 52	3 30	2 35	16 35	16 19	8 21		n.a.
T 27	19 48	11 10	1 11	10 55	2 53	14 3	0 37	17 28	0 42	4 7	0 52	21 21	0 1	9 20	0 50	24 41	0 52	3 30	2 35	16 35	16 20	8 18		n.a.
F 28	19s34	5n49	2s13	10s30	2n58	13s35	0s35	17s15	0s42	4s 3	0s52	21s22	0s 2	9n21	0n50	24n41	0n52	3n31	2s34	16s35	16s21	8n15		n.a.

Julian Day Number = 82212.5, Delta T = 35h46m36s
Ecliptic obliquity = 24°08'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'03, Lahiri = -65°35'03 Julian Calendar 1 Feb. 4488 BCE == Greg. Calendar 28 Dec. 4489 BCE

The year -4487 astronomical counting style corresponds to year 4488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4488 BCE
geocentric

MARCH 4488 BCE (-4487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 17 26	5♒57'29	22♍17	26♒42	27♒43	16♒23	22♓12	2♐55	8°R34	21°R 6	14♈30	15♒46	16♒25	5♍31	n.a.	S 1
S 2	8 21 22	6°55'07	4♎ 8	27°31	28°56	17° 4	22°23	3° 0	8♍32	21♊ 5	14°31	15°47	16°22	5°38	n.a.	S 2
M 3	8 25 19	7°52'44	16° 7	28°15	0♓ 9	17°46	22°35	3° 5	8°30	21° 4	14°32	15°47	16°19	5°44	n.a.	M 3
T 4	8 29 16	8°50'20	28°17	28°54	1°22	18°27	22°46	3° 9	8°28	21° 3	14°33	15°48	16°16	5°51	n.a.	T 4
W 5	8 33 12	9°47'54	10♏42	29°28	2°35	19° 8	22°58	3°14	8°26	21° 2	14°33	15°R48	16°13	5°58	n.a.	W 5
T 6	8 37 9	10°45'27	23°28	29°57	3°48	19°49	23° 9	3°18	8°23	21° 1	14°34	15°48	16° 9	6° 4	n.a.	T 6
F 7	8 41 5	11°43'00	6♐36	0♓21	5° 1	20°30	23°21	3°22	8°21	21° 0	14°35	15°48	16° 6	6°11	n.a.	F 7
S 8	8 45 2	12°40'30	20°10	0°40	6°13	21°10	23°33	3°26	8°19	20°59	14°36	15°47	16° 3	6°18	n.a.	S 8
S 9	8 48 58	13°38'00	4♑11	0°54	7°26	21°51	23°45	3°30	8°17	20°58	14°36	15°47	16° 0	6°24	n.a.	S 9
M10	8 52 55	14°35'29	18°37	1° 3	8°39	22°32	23°57	3°34	8°15	20°58	14°37	15°47	15°57	6°31	n.a.	M10
T 11	8 56 51	15°32'56	3♒24	1°R 7	9°52	23°13	24° 8	3°38	8°13	20°57	14°38	15°D47	15°54	6°38	n.a.	T 11
W12	9 0 48	16°30'22	18°24	1° 6	11° 5	23°54	24°20	3°42	8°10	20°56	14°39	15°R47	15°50	6°44	n.a.	W12
T 13	9 4 44	17°27'46	3♓31	1° 1	12°17	24°34	24°33	3°46	8° 8	20°55	14°40	15°47	15°47	6°51	n.a.	T 13
F 14	9 8 41	18°25'10	18°34	0°51	13°30	25°15	24°45	3°50	8° 6	20°55	14°41	15°47	15°44	6°58	n.a.	F 14
S 15	9 12 38	19°22'31	3♈26	0°37	14°43	25°56	24°57	3°53	8° 4	20°54	14°42	15°46	15°41	7° 4	n.a.	S 15
S 16	9 16 34	20°19'51	18° 0	0°18	15°55	26°36	25° 9	3°57	8° 1	20°53	14°43	15°46	15°38	7°11	n.a.	S 16
M17	9 20 31	21°17'10	2♉12	29♒56	17° 8	27°17	25°21	4° 0	7°59	20°53	14°44	15°45	15°34	7°18	n.a.	M17
T 18	9 24 27	22°14'28	15°59	29°31	18°20	27°57	25°34	4° 4	7°57	20°52	14°45	15°D45	15°31	7°24	n.a.	T 18
W19	9 28 24	23°11'44	29°22	29° 3	19°33	28°38	25°46	4° 7	7°54	20°51	14°46	15°45	15°28	7°31	n.a.	W19
T 20	9 32 20	24° 8'58	12♊24	28°32	20°45	29°18	25°59	4°10	7°52	20°51	14°47	15°45	15°25	7°37	n.a.	T 20
F 21	9 36 17	25° 6'12	25° 6	28° 0	21°58	29°58	26°11	4°13	7°50	20°50	14°48	15°46	15°22	7°44	n.a.	F 21
S 22	9 40 13	26° 3'24	7♋32	27°27	23°10	0♓39	26°24	4°16	7°47	20°50	14°49	15°47	15°19	7°51	n.a.	S 22
S 23	9 44 10	27° 0'35	19°44	26°53	24°22	1°19	26°36	4°19	7°45	20°49	14°50	15°48	15°15	7°57	n.a.	S 23
M24	9 48 7	27°57'45	1♌47	26°18	25°35	1°59	26°49	4°22	7°42	20°49	14°51	15°49	15°12	8° 4	n.a.	M24
T 25	9 52 3	28°54'53	13°43	25°45	26°47	2°40	27° 2	4°25	7°40	20°48	14°52	15°R49	15° 9	8°11	n.a.	T 25
W26	9 56 0	29°52'01	25°34	25°12	27°59	3°20	27°14	4°27	7°38	20°48	14°53	15°49	15° 6	8°17	n.a.	W26
T 27	9 59 56	0♓49'08	7♍23	24°41	29°11	4° 0	27°27	4°30	7°35	20°48	14°55	15°48	15° 3	8°24	n.a.	T 27
F 28	10 3 53	1°46'14	19°12	24°12	0♈23	4°40	27°40	4°32	7°33	20°47	14°56	15°46	15° 0	8°31	n.a.	F 28
S 29	10 7 49	2°43'19	1♎ 3	23°46	1°35	5°20	27°53	4°34	7°30	20°47	14°57	15°44	14°56	8°37	n.a.	S 29
S 30	10 11 46	3°40'23	12°58	23°23	2°47	6° 0	28° 6	4°37	7°28	20°47	14°58	15°41	14°53	8°44	n.a.	S 30
M31	10 15 42	4♓37'27	25♎ 1	23♒ 3	3♈59	6♓40	28♓19	4♐39	7♍25	20♊47	14♈59	15♒39	14♒50	8♍51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s20	0n16	3s 9	10s 7	3n 3	13s 7	0s32	17s 2	0s41	3s58	0s52	21s23	0s 2	9n22	0n50	24n41	0n52	3n31	2s34	16s35	16s22	8n12		n.a.
S 2	19 5	5s18	3 57	9 46	3 7	12 39	0 30	16 49	0 41	3 53	0 51	21 24	0 2	9 23	0 50	24 41	0 52	3 32	2 34	16 34	16 23	8 8		n.a.
M 3	18 50	10 44	4 36	9 28	3 10	12 10	0 28	16 36	0 40	3 48	0 51	21 25	0 2	9 23	0 50	24 41	0 51	3 32	2 34	16 34	16 24	8 5		n.a.
T 4	18 34	15 51	5 3	9 12	3 12	11 41	0 25	16 22	0 40	3 44	0 51	21 26	0 2	9 24	0 50	24 41	0 51	3 32	2 34	16 34	16 25	8 2		n.a.
W 5	18 19	20 27	5 16	8 59	3 13	11 12	0 23	16 8	0 39	3 39	0 51	21 27	0 2	9 25	0 50	24 41	0 51	3 33	2 34	16 34	16 26	7 59		n.a.
T 6	18 3	24 14	5 15	8 49	3 13	10 43	0 20	15 55	0 39	3 34	0 51	21 28	0 2	9 26	0 50	24 41	0 51	3 33	2 34	16 34	16 27	7 55		n.a.
F 7	17 46	26 55	4 57	8 41	3 12	10 13	0 18	15 41	0 38	3 29	0 50	21 29	0 2	9 27	0 50	24 41	0 51	3 34	2 34	16 34	16 28	7 52		n.a.
S 8	17 30	28 7	4 22	8 36	3 10	9 43	0 15	15 27	0 38	3 24	0 50	21 30	0 2	9 27	0 50	24 41	0 51	3 34	2 34	16 34	16 29	7 49		n.a.
S 9	17 13	27 35	3 31	8 34	3 7	9 13	0 12	15 13	0 37	3 19	0 50	21 30	0 2	9 28	0 50	24 41	0 51	3 34	2 33	16 34	16 30	7 45		n.a.
M10	16 56	25 12	2 25	8 35	3 2	8 43	0 10	14 59	0 36	3 14	0 50	21 31	0 3	9 29	0 50	24 40	0 51	3 35	2 33	16 34	16 31	7 42		n.a.
T 11	16 38	21 4	1 8	8 39	2 57	8 12	0 7	14 44	0 36	3 9	0 50	21 32	0 3	9 30	0 50	24 40	0 51	3 35	2 33	16 34	16 32	7 39		n.a.
W12	16 21	15 31	0n15	8 46	2 50	7 41	0 4	14 30	0 35	3 4	0 49	21 33	0 3	9 31	0 50	24 40	0 51	3 36	2 33	16 34	16 33	7 36		n.a.
T 13	16 3	9 0	1 37	8 55	2 42	7 10	0 2	14 16	0 35	2 59	0 49	21 34	0 3	9 32	0 50	24 40	0 51	3 36	2 33	16 34	16 34	7 32		n.a.
F 14	15 45	2 1	2 52	9 7	2 33	6 39	0n 1	14 1	0 34	2 54	0 49	21 35	0 3	9 33	0 50	24 40	0 51	3 37	2 33	16 34	16 35	7 29		n.a.
S 15	15 26	4n59	3 55	9 22	2 23	6 8	0 4	13 46	0 34	2 48	0 49	21 36	0 3	9 33	0 50	24 40	0 51	3 37	2 33	16 34	16 36	7 26		n.a.
S 16	15 8	11 34	4 41	9 39	2 11	5 37	0 7	13 32	0 33	2 43	0 49	21 36	0 3	9 34	0 50	24 40	0 51	3 38	2 33	16 35	16 37	7 22		n.a.
M17	14 49	17 23	5 8	9 58	1 59	5 5	0 9	13 17	0 33	2 38	0 49	21 37	0 3	9 35	0 50	24 40	0 51	3 38	2 33	16 35	16 38	7 19		n.a.
T 18	14 30	22 9	5 17	10 20	1 46	4 33	0 12	13 2	0 32	2 33	0 48	21 38	0 3	9 36	0 50	24 40	0 51	3 39	2 32	16 35	16 39	7 16		n.a.
W19	14 11	25 37	5 8	10 43	1 32	4 2	0 15	12 47	0 32	2 28	0 48	21 39	0 3	9 37	0 50	24 40	0 51	3 39	2 32	16 35	16 40	7 13		n.a.
T 20	13 51	27 38	4 44	11 8	1 17	3 30	0 18	12 32	0 31	2 22	0 48	21 39	0 4	9 38	0 50	24 40	0 51	3 40	2 32	16 35	16 41	7 9		n.a.
F 21	13 32	28 8	4 6	11 34	1 1	2 58	0 21	12 17	0 31	2 17	0 48	21 40	0 4	9 39	0 50	24 40	0 51	3 40	2 32	16 34	16 42	7 6		n.a.
S 22	13 12	27 11	3 17	12 0	0 45	2 26	0 23	12 2	0 30	2 12	0 48	21 41	0 4	9 40	0 50	24 40	0 51	3 41	2 32	16 34	16 43	7 3		n.a.
S 23	12 52	24 56	2 20	12 28	0 29	1 54	0 26	11 47	0 29	2 7	0 48	21 41	0 4	9 41	0 50	24 40	0 51	3 41	2 32	16 34	16 44	6 59		n.a.
M24	12 32	21 35	1 17	12 55	0 12	1 22	0 29	11 31	0 29	2 1	0 47	21 42	0 4	9 42	0 50	24 40	0 51	3 42	2 32	16 34	16 45	6 56		n.a.
T 25	12 11	17 23	0 12	13 22	0s 4	0 50	0 32	11 16	0 28	1 56	0 47	21 42	0 4	9 43	0 50	24 40	0 51	3 42	2 32	16 33	16 46	6 53		n.a.
W26	11 51	12 32	0s54	13 49	0 21	0 18	0 35	11 0	0 28	1 51	0 47	21 43	0 4	9 44	0 50	24 40	0 51	3 43	2 32	16 34	16 47	6 49		n.a.
T 27	11 30	7 15	1 56	14 15	0 37	0n14	0 37	10 45	0 27	1 45	0 47	21 44	0 4	9 44	0 50	24 40	0 51	3 43	2 31	16 34	16 48	6 46		n.a.
F 28	11 9	1 44	2 54	14 40	0 53	0 46	0 40	10 29	0 27	1 40	0 47	21 44	0 4	9 45	0 50	24 40	0 51	3 44	2 31	16 34	16 49	6 43		n.a.
S 29	10 48	3s51	3 45	15 3	1 8	1 18	0 43	10 14	0 26	1 35	0 47	21 45	0 4	9 46	0 50	24 39	0 51	3 44	2 31	16 35	16 50	6 40		n.a.
S 30	10 27	9 19	4 25	15 25	1 23	1 50	0 46	9 58	0 26	1 29	0 46	21 45	0 5	9 47	0 50	24 39	0 51	3 45	2 31	16 36	16 51	6 36		n.a.
M31	10s 6	14s30	4s55	15s45	1s37	2n22	0n49	9s42	0s25	1s24	0s46	21s46	0s 5	9n48	0n50	24n39	0n51	3n46	2s31	16s37	16s51	6n33		n.a.

Julian Day Number = 82240.5, Delta T = 35h46m33s
Ecliptic obliquity = 24°08'16, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°42'00, Lahiri = -65°34'59 Julian Calendar 1 March 4488 BCE == Greg. Calendar 25 Jan. 4488 BCE

The year -4487 astronomical counting style corresponds to year 4488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4488 BCE
geocentric

APRIL 4488 BCE (-4487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 19 39	5♓34'31	7♏14	22°R47	5♈11	7♓20	28♓32	4♐41	7°R23	20°R47	15♈ 1	15°R36	14♒47	8♍57	n.a.	T 1
W 2	10 23 36	6°31'34	19°41	22♒35	6°23	8° 0	28°45	4°43	7♍20	20♊46	15° 2	15♒34	14°44	9° 4	n.a.	W 2
T 3	10 27 32	7°28'37	2♐24	22°27	7°35	8°40	28°58	4°45	7°18	20°46	15° 3	15°D34	14°40	9°11	n.a.	T 3
F 4	10 31 29	8°25'39	15°28	22°D24	8°47	9°20	29°11	4°46	7°15	20°46	15° 4	15°34	14°37	9°17	n.a.	F 4
S 5	10 35 25	9°22'42	28°55	22°25	9°58	10° 0	29°24	4°48	7°13	20°46	15° 6	15°35	14°34	9°24	n.a.	S 5
S 6	10 39 22	10°19'44	12♑47	22°30	11°10	10°40	29°37	4°50	7°10	20°D46	15° 7	15°36	14°31	9°31	n.a.	S 6
M 7	10 43 18	11°16'46	27° 5	22°41	12°22	11°19	29°50	4°51	7° 8	20°46	15° 8	15°37	14°28	9°37	n.a.	M 7
T 8	10 47 15	12°13'47	11♒45	22°55	13°34	11°59	0♈ 3	4°52	7° 5	20°46	15°10	15°R38	14°25	9°44	n.a.	T 8
W 9	10 51 11	13°10'49	26°45	23°14	14°45	12°39	0°17	4°54	7° 3	20°46	15°11	15°38	14°21	9°51	n.a.	W 9
T 10	10 55 8	14° 7'50	11♓55	23°38	15°57	13°19	0°30	4°55	7° 1	20°46	15°12	15°36	14°18	9°57	n.a.	T 10
F 11	10 59 5	15° 4'50	27° 8	24° 6	17° 8	13°58	0°43	4°56	6°58	20°47	15°14	15°33	14°15	10° 4	n.a.	F 11
S 12	11 3 1	16° 1'50	12♈12	24°39	18°20	14°38	0°56	4°57	6°56	20°47	15°15	15°29	14°12	10°11	n.a.	S 12
S 13	11 6 58	16°58'50	26°59	25°16	19°31	15°17	1°10	4°58	6°53	20°47	15°16	15°25	14° 9	10°17	n.a.	S 13
M14	11 10 54	17°55'50	11♉22	25°57	20°42	15°57	1°23	4°58	6°51	20°47	15°18	15°21	14° 5	10°24	n.a.	M14
T 15	11 14 51	18°52'49	25°18	26°42	21°54	16°37	1°36	4°59	6°48	20°47	15°19	15°18	14° 2	10°31	n.a.	T 15
W16	11 18 47	19°49'47	8♊45	27°32	23° 5	17°16	1°50	5° 0	6°46	20°48	15°21	15°16	13°59	10°37	n.a.	W16
T 17	11 22 44	20°46'46	21°47	28°25	24°16	17°56	2° 3	5° 0	6°44	20°48	15°22	15°D15	13°56	10°44	n.a.	T 17
F 18	11 26 41	21°43'44	4♋26	29°23	25°27	18°35	2°17	5° 0	6°41	20°48	15°23	15°16	13°53	10°51	n.a.	F 18
S 19	11 30 37	22°40'41	16°45	0♓24	26°38	19°14	2°30	5° 1	6°39	20°49	15°25	15°17	13°50	10°57	n.a.	S 19
S 20	11 34 34	23°37'38	28°51	1°29	27°49	19°54	2°43	5° 1	6°37	20°49	15°26	15°19	13°46	11° 4	n.a.	S 20
M21	11 38 30	24°34'35	10♌47	2°38	29° 0	20°33	2°57	5°R 1	6°34	20°50	15°28	15°R20	13°43	11°11	n.a.	M21
T 22	11 42 27	25°31'32	22°37	3°51	0♉11	21°12	3°10	5° 1	6°32	20°50	15°29	15°19	13°40	11°17	n.a.	T 22
W23	11 46 24	26°28'29	4♍25	5° 7	1°22	21°52	3°24	5° 1	6°30	20°51	15°31	15°18	13°37	11°24	n.a.	W23
T 24	11 50 20	27°25'26	16°14	6°27	2°33	22°31	3°37	5° 0	6°27	20°51	15°32	15°14	13°34	11°31	n.a.	T 24
F 25	11 54 17	28°22'23	28° 5	7°51	3°44	23°10	3°51	5° 0	6°25	20°52	15°34	15° 8	13°31	11°37	n.a.	F 25
S 26	11 58 13	29°19'20	10♎ 2	9°18	4°54	23°49	4° 4	5° 0	6°23	20°52	15°35	15° 1	13°27	11°44	n.a.	S 26
S 27	12 2 10	0♈16'17	22° 6	10°49	6° 5	24°29	4°18	4°59	6°21	20°53	15°37	14°53	13°24	11°51	n.a.	S 27
M28	12 6 6	1°13'15	4♏18	12°23	7°15	25° 8	4°31	4°58	6°19	20°54	15°38	14°45	13°21	11°57	n.a.	M28
T 29	12 10 3	2°10'13	16°39	14° 0	8°26	25°47	4°45	4°58	6°16	20°55	15°40	14°37	13°18	12° 4	n.a.	T 29
W30	12 14 0	3♈ 7'12	29♏13	15♓41	9♉36	26♓26	4♈58	4♐57	6♍14	20♊55	15♈41	14♒31	13♒15	12♍11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s44	19s13	5s12	16s 2	1s50	2n54	0n51	9s27	0s25	1s18	0s46	21s46	0s 5	9n49	0n50	24n39	0n51	3n46	2s31	16s37	16s52	6n30		n.a.
W 2	9 22	23 11	5 14	16 18	2 2	3 26	0 54	9 11	0 24	1 13	0 46	21 47	0 5	9 50	0 50	24 39	0 51	3 47	2 31	16 38	16 53	6 26		n.a.
T 3	9 1	26 10	5 2	16 31	2 13	3 57	0 57	8 55	0 23	1 7	0 46	21 47	0 5	9 51	0 50	24 39	0 51	3 47	2 31	16 38	16 54	6 23		n.a.
F 4	8 39	27 51	4 33	16 42	2 24	4 29	0 59	8 39	0 23	1 2	0 46	21 48	0 5	9 52	0 50	24 39	0 51	3 48	2 31	16 38	16 55	6 20		n.a.
S 5	8 17	27 57	3 49	16 51	2 33	5 1	1 2	8 23	0 22	0 56	0 46	21 48	0 5	9 53	0 50	24 39	0 51	3 49	2 31	16 38	16 56	6 16		n.a.
S 6	7 55	26 20	2 51	16 57	2 41	5 32	1 5	8 7	0 22	0 51	0 45	21 48	0 5	9 54	0 50	24 39	0 51	3 49	2 30	16 38	16 57	6 13		n.a.
M 7	7 32	22 59	1 40	17 0	2 49	6 3	1 7	7 51	0 21	0 45	0 45	21 49	0 5	9 55	0 50	24 39	0 51	3 50	2 30	16 37	16 58	6 10		n.a.
T 8	7 10	18 6	0 21	17 1	2 55	6 34	1 10	7 35	0 21	0 40	0 45	21 49	0 5	9 56	0 50	24 39	0 51	3 50	2 30	16 37	16 59	6 7		n.a.
W 9	6 48	12 1	1n 1	16 59	3 0	7 5	1 13	7 19	0 20	0 34	0 45	21 50	0 6	9 57	0 50	24 39	0 51	3 51	2 30	16 37	17 0	6 3		n.a.
T 10	6 25	5 9	2 19	16 55	3 4	7 36	1 15	7 3	0 20	0 29	0 45	21 50	0 6	9 58	0 50	24 39	0 51	3 52	2 30	16 38	17 1	6 0		n.a.
F 11	6 3	1n59	3 28	16 49	3 8	8 7	1 18	6 46	0 19	0 23	0 45	21 50	0 6	9 59	0 50	24 39	0 51	3 52	2 30	16 38	17 2	5 57		n.a.
S 12	5 40	8 57	4 22	16 39	3 10	8 37	1 20	6 30	0 18	0 18	0 45	21 50	0 6	9 59	0 50	24 39	0 51	3 53	2 30	16 40	17 3	5 53		n.a.
S 13	5 17	15 16	4 56	16 28	3 11	9 7	1 22	6 14	0 18	0 12	0 44	21 51	0 6	10 0	0 50	24 39	0 51	3 53	2 30	16 41	17 4	5 50		n.a.
M14	4 54	20 36	5 12	16 14	3 12	9 37	1 25	5 58	0 17	0 6	0 44	21 51	0 6	10 1	0 50	24 39	0 51	3 54	2 30	16 42	17 5	5 47		n.a.
T 15	4 31	24 36	5 8	15 57	3 11	10 7	1 27	5 41	0 17	0 1	0 44	21 51	0 6	10 2	0 50	24 39	0 51	3 55	2 30	16 43	17 6	5 43		n.a.
W16	4 8	27 7	4 47	15 38	3 10	10 36	1 30	5 25	0 16	0n 5	0 44	21 51	0 6	10 3	0 50	24 39	0 51	3 55	2 30	16 44	17 7	5 40		n.a.
T 17	3 45	28 3	4 11	15 17	3 8	11 6	1 32	5 9	0 16	0 10	0 44	21 52	0 6	10 4	0 50	24 39	0 51	3 56	2 30	16 44	17 8	5 37		n.a.
F 18	3 22	27 28	3 25	14 54	3 5	11 34	1 34	4 52	0 15	0 16	0 44	21 52	0 7	10 5	0 50	24 39	0 51	3 57	2 29	16 44	17 9	5 33		n.a.
S 19	2 59	25 31	2 29	14 28	3 1	12 3	1 36	4 36	0 14	0 21	0 44	21 52	0 7	10 6	0 50	24 39	0 51	3 57	2 29	16 43	17 10	5 30		n.a.
S 20	2 36	22 26	1 29	14 0	2 57	12 32	1 38	4 20	0 14	0 27	0 44	21 52	0 7	10 7	0 50	24 39	0 51	3 58	2 29	16 43	17 10	5 27		n.a.
M21	2 13	18 26	0 25	13 29	2 51	13 0	1 40	4 3	0 13	0 33	0 43	21 52	0 7	10 8	0 50	24 39	0 51	3 59	2 29	16 42	17 11	5 24		n.a.
T 22	1 50	13 45	0s40	12 57	2 46	13 27	1 42	3 47	0 13	0 38	0 43	21 52	0 7	10 8	0 50	24 39	0 51	3 59	2 29	16 43	17 12	5 20		n.a.
W23	1 26	8 36	1 42	12 22	2 39	13 55	1 44	3 30	0 12	0 44	0 43	21 52	0 7	10 9	0 50	24 39	0 51	4 0	2 29	16 43	17 13	5 17		n.a.
T 24	1 3	3 9	2 40	11 44	2 32	14 22	1 46	3 14	0 12	0 49	0 43	21 52	0 7	10 10	0 50	24 39	0 51	4 0	2 29	16 44	17 14	5 14		n.a.
F 25	0 40	2s25	3 31	11 5	2 24	14 49	1 48	2 57	0 11	0 55	0 43	21 52	0 7	10 11	0 50	24 39	0 51	4 1	2 29	16 46	17 15	5 10		n.a.
S 26	0 17	7 56	4 13	10 24	2 16	15 15	1 50	2 41	0 11	1 1	0 43	21 52	0 7	10 12	0 50	24 39	0 51	4 2	2 29	16 48	17 16	5 7		n.a.
S 27	0n 7	13 13	4 44	9 40	2 7	15 41	1 51	2 24	0 10	1 6	0 43	21 52	0 8	10 13	0 50	24 39	0 51	4 2	2 29	16 51	17 17	5 4		n.a.
M28	0 30	18 2	5 2	8 55	1 58	16 6	1 53	2 8	0 9	1 12	0 43	21 52	0 8	10 13	0 50	24 40	0 51	4 3	2 29	16 53	17 18	5 0		n.a.
T 29	0 53	22 11	5 7	8 7	1 48	16 32	1 55	1 51	0 9	1 18	0 43	21 52	0 8	10 14	0 50	24 40	0 51	4 4	2 29	16 55	17 19	4 57		n.a.
W30	1n17	25s24	4s58	7s18	1s38	16n56	1n56	1s35	0s 8	1n23	0s42	21s52	0s 8	10n15	0n50	24n40	0n51	4n 4	2s29	16s57	17s20	4n54		n.a.

Julian Day Number = 82271.5, Delta T = 35h46m29s
Ecliptic obliquity = 24°08'16, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'55, Lahiri = -65°34'55 Julian Calendar 1 Apr. 4488 BCE == Greg. Calendar 25 Feb. 4488 BCE

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ASTRODIENST EPHEMERIS for the year 4488 BCE
geocentric

MAY 4488 BCE (-4487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 17 56	4♈ 4'11	12♐ 0	17♓25	10♉47	27♓ 5	5♈12	4°R56	6°R12	20♊56	15♈43	14°R27	13♒11	12♍17	n.a.	T 1
F 2	12 21 53	5° 1'11	25° 4	19°12	11°57	27°44	5°25	4♐55	6♍10	20°57	15°44	14♒25	13° 8	12°24	n.a.	F 2
S 3	12 25 49	5°58'12	8♑26	21° 2	13° 7	28°23	5°39	4°53	6° 8	20°58	15°46	14°D24	13° 5	12°31	n.a.	S 3
S 4	12 29 46	6°55'14	22°10	22°55	14°17	29° 2	5°52	4°52	6° 6	20°59	15°47	14°25	13° 2	12°37	n.a.	S 4
M 5	12 33 42	7°52'16	6♒15	24°51	15°27	29°41	6° 6	4°51	6° 4	20°59	15°49	14°26	12°59	12°44	n.a.	M 5
T 6	12 37 39	8°49'20	20°42	26°49	16°37	0♈20	6°19	4°49	6° 2	21° 0	15°50	14°R26	12°56	12°51	n.a.	T 6
W 7	12 41 36	9°46'24	5♓28	28°49	17°47	0°59	6°33	4°48	6° 0	21° 1	15°52	14°24	12°52	12°57	n.a.	W 7
T 8	12 45 32	10°43'28	20°28	0♈51	18°57	1°38	6°46	4°46	5°58	21° 2	15°53	14°20	12°49	13° 4	n.a.	T 8
F 9	12 49 29	11°40'34	5♈34	2°55	20° 7	2°17	7° 0	4°44	5°56	21° 3	15°55	14°14	12°46	13°11	n.a.	F 9
S 10	12 53 25	12°37'40	20°36	5° 0	21°17	2°56	7°13	4°43	5°55	21° 4	15°56	14° 6	12°43	13°17	n.a.	S 10
S 11	12 57 22	13°34'47	5♉24	7° 7	22°27	3°34	7°27	4°41	5°53	21° 5	15°58	13°57	12°40	13°24	n.a.	S 11
M12	13 1 18	14°31'55	19°52	9°14	23°36	4°13	7°40	4°39	5°51	21° 7	15°59	13°48	12°36	13°31	n.a.	M12
T 13	13 5 15	15°29'03	3♊53	11°21	24°46	4°52	7°54	4°36	5°49	21° 8	16° 1	13°41	12°33	13°37	n.a.	T 13
W14	13 9 12	16°26'12	17°26	13°29	25°55	5°31	8° 7	4°34	5°48	21° 9	16° 3	13°35	12°30	13°44	n.a.	W14
T 15	13 13 8	17°23'22	0♋30	15°37	27° 5	6° 9	8°21	4°32	5°46	21°10	16° 4	13°32	12°27	13°51	n.a.	T 15
F 16	13 17 5	18°20'32	13°10	17°45	28°14	6°48	8°34	4°29	5°44	21°11	16° 6	13°D30	12°24	13°57	n.a.	F 16
S 17	13 21 1	19°17'43	25°29	19°51	29°23	7°27	8°48	4°27	5°43	21°12	16° 7	13°31	12°21	14° 4	n.a.	S 17
S 18	13 24 58	20°14'55	7♌33	21°58	0♊32	8° 5	9° 1	4°24	5°41	21°14	16° 9	13°R31	12°17	14°11	n.a.	S 18
M19	13 28 55	21°12'07	19°27	24° 3	1°41	8°44	9°14	4°22	5°40	21°15	16°10	13°31	12°14	14°17	n.a.	M19
T 20	13 32 51	22° 9'20	1♍16	26° 7	2°50	9°23	9°28	4°19	5°38	21°16	16°12	13°29	12°11	14°24	n.a.	T 20
W21	13 36 48	23° 6'34	13° 4	28°10	3°59	10° 1	9°41	4°16	5°37	21°18	16°13	13°26	12° 8	14°31	n.a.	W21
T 22	13 40 44	24° 3'48	24°55	0♉12	5° 7	10°40	9°54	4°13	5°36	21°19	16°15	13°19	12° 5	14°37	n.a.	T 22
F 23	13 44 41	25° 1'04	6♎53	2°12	6°16	11°18	10° 8	4°10	5°34	21°20	16°16	13°11	12° 2	14°44	n.a.	F 23
S 24	13 48 37	25°58'21	18°58	4°11	7°25	11°57	10°21	4° 7	5°33	21°22	16°18	13° 0	11°58	14°51	n.a.	S 24
S 25	13 52 34	26°55'39	1♏13	6° 8	8°33	12°35	10°34	4° 4	5°32	21°23	16°19	12°47	11°55	14°57	n.a.	S 25
M26	13 56 31	27°52'58	13°39	8° 4	9°41	13°14	10°47	4° 1	5°31	21°25	16°21	12°35	11°52	15° 4	n.a.	M26
T 27	14 0 27	28°50'18	26°16	9°58	10°49	13°52	11° 0	3°58	5°30	21°26	16°22	12°23	11°49	15°11	n.a.	T 27
W28	14 4 24	29°47'41	9♐ 4	11°51	11°57	14°31	11°14	3°54	5°28	21°28	16°24	12°13	11°46	15°17	n.a.	W28
T 29	14 8 20	0♉45'04	22° 3	13°42	13° 5	15° 9	11°27	3°51	5°27	21°29	16°26	12° 6	11°42	15°24	n.a.	T 29
F 30	14 12 17	1°42'29	5♑15	15°32	14°13	15°48	11°40	3°47	5°26	21°31	16°27	12° 1	11°39	15°31	n.a.	F 30
S 31	14 16 13	2♉39'56	18♑41	17♉20	15♊21	16♈26	11♈53	3♐44	5♍25	21♊33	16♈29	11♒59	11♒36	15♍37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n40	27s24	4s33	6s27	1s27	17n21	1n57	1s19	0s 8	1n29	0s42	21s52	0s 8	10n16	0n50	24n40	0n51	4n 5	2s28	16s58	17s21	4n50		n.a.
F 2	2 3	27 56	3 54	5 34	1 17	17 44	1 59	1 2	0 7	1 34	0 42	21 52	0 8	10 16	0 50	24 40	0 51	4 6	2 28	16 59	17 22	4 47		n.a.
S 3	2 26	26 52	3 1	4 39	1 6	18 8	2 0	0 46	0 7	1 40	0 42	21 52	0 8	10 17	0 50	24 40	0 51	4 6	2 28	16 59	17 23	4 44		n.a.
S 4	2 49	24 10	1 57	3 43	0 55	18 31	2 1	0 29	0 6	1 46	0 42	21 52	0 8	10 18	0 49	24 40	0 51	4 7	2 28	16 59	17 24	4 40		n.a.
M 5	3 13	19 58	0 44	2 46	0 43	18 53	2 2	0 13	0 5	1 51	0 42	21 52	0 8	10 19	0 49	24 40	0 51	4 8	2 28	16 59	17 24	4 37		n.a.
T 6	3 36	14 29	0n34	1 47	0 32	19 15	2 3	0n 4	0 5	1 57	0 42	21 52	0 9	10 19	0 49	24 40	0 51	4 8	2 28	16 59	17 25	4 34		n.a.
W 7	3 59	8 4	1 50	0 48	0 21	19 37	2 4	0 20	0 4	2 2	0 42	21 51	0 9	10 20	0 49	24 40	0 51	4 9	2 28	16 59	17 26	4 31		n.a.
T 8	4 22	1 8	3 1	0n12	0 10	19 58	2 5	0 37	0 4	2 8	0 42	21 51	0 9	10 21	0 49	24 40	0 51	4 10	2 28	17 0	17 27	4 27		n.a.
F 9	4 45	5n54	3 58	1 13	0n 1	20 18	2 6	0 53	0 3	2 13	0 41	21 51	0 9	10 21	0 49	24 40	0 51	4 10	2 28	17 2	17 28	4 24		n.a.
S 10	5 8	12 34	4 40	2 14	0 12	20 38	2 7	1 9	0 2	2 19	0 41	21 51	0 9	10 22	0 49	24 40	0 51	4 11	2 28	17 5	17 29	4 21		n.a.
S 11	5 31	18 25	5 1	3 15	0 22	20 58	2 7	1 26	0 2	2 25	0 41	21 51	0 9	10 23	0 49	24 40	0 51	4 12	2 28	17 7	17 30	4 17		n.a.
M12	5 53	23 4	5 3	4 15	0 32	21 16	2 8	1 42	0 1	2 30	0 41	21 50	0 9	10 23	0 49	24 40	0 51	4 12	2 28	17 10	17 31	4 14		n.a.
T 13	6 16	26 13	4 46	5 16	0 42	21 35	2 8	1 59	0 1	2 36	0 41	21 50	0 9	10 24	0 49	24 40	0 51	4 13	2 28	17 12	17 32	4 11		n.a.
W14	6 39	27 44	4 13	6 15	0 51	21 52	2 8	2 15	0 0	2 41	0 41	21 50	0 9	10 25	0 49	24 40	0 51	4 14	2 28	17 14	17 33	4 7		n.a.
T 15	7 1	27 37	3 28	7 14	1 0	22 9	2 9	2 31	0n 0	2 47	0 41	21 49	0 10	10 25	0 49	24 40	0 51	4 14	2 28	17 15	17 34	4 4		n.a.
F 16	7 24	26 2	2 35	8 12	1 8	22 26	2 9	2 47	0 1	2 52	0 41	21 49	0 10	10 26	0 49	24 41	0 51	4 15	2 27	17 15	17 35	4 1		n.a.
S 17	7 46	23 13	1 35	9 8	1 15	22 42	2 9	3 4	0 2	2 58	0 41	21 49	0 10	10 26	0 49	24 41	0 51	4 16	2 27	17 15	17 36	3 57		n.a.
S 18	8 8	19 26	0 32	10 3	1 22	22 57	2 9	3 20	0 2	3 3	0 41	21 48	0 10	10 27	0 49	24 41	0 51	4 16	2 27	17 15	17 36	3 54		n.a.
M19	8 30	14 55	0s32	10 57	1 28	23 12	2 9	3 36	0 3	3 9	0 41	21 48	0 10	10 27	0 49	24 41	0 51	4 17	2 27	17 15	17 37	3 51		n.a.
T 20	8 52	9 54	1 33	11 49	1 34	23 26	2 8	3 52	0 3	3 14	0 41	21 47	0 10	10 28	0 49	24 41	0 50	4 18	2 27	17 15	17 38	3 47		n.a.
W21	9 14	4 32	2 30	12 39	1 38	23 39	2 8	4 8	0 4	3 20	0 40	21 47	0 10	10 28	0 49	24 41	0 50	4 18	2 27	17 17	17 39	3 44		n.a.
T 22	9 36	0s59	3 21	13 28	1 43	23 52	2 7	4 24	0 4	3 25	0 40	21 47	0 10	10 29	0 49	24 41	0 50	4 19	2 27	17 18	17 40	3 41		n.a.
F 23	9 57	6 31	4 3	14 15	1 46	24 4	2 7	4 41	0 5	3 31	0 40	21 46	0 11	10 29	0 49	24 41	0 50	4 20	2 27	17 21	17 41	3 37		n.a.
S 24	10 19	11 52	4 35	14 59	1 49	24 15	2 6	4 57	0 6	3 36	0 40	21 46	0 11	10 30	0 49	24 41	0 50	4 20	2 27	17 24	17 42	3 34		n.a.
S 25	10 40	16 49	4 55	15 42	1 52	24 26	2 5	5 12	0 6	3 41	0 40	21 45	0 11	10 30	0 49	24 41	0 50	4 21	2 27	17 28	17 43	3 31		n.a.
M26	11 1	21 9	5 1	16 23	1 53	24 36	2 5	5 28	0 7	3 47	0 40	21 45	0 11	10 31	0 49	24 41	0 50	4 22	2 27	17 32	17 44	3 28		n.a.
T 27	11 22	24 36	4 52	17 2	1 55	24 45	2 4	5 44	0 7	3 52	0 40	21 44	0 11	10 31	0 49	24 41	0 50	4 22	2 27	17 35	17 45	3 24		n.a.
W28	11 43	26 53	4 29	17 39	1 55	24 54	2 2	6 0	0 8	3 57	0 40	21 44	0 11	10 31	0 49	24 42	0 50	4 23	2 27	17 38	17 46	3 21		n.a.
T 29	12 4	27 44	3 51	18 14	1 55	25 2	2 1	6 16	0 9	4 3	0 40	21 43	0 11	10 32	0 49	24 42	0 50	4 23	2 27	17 40	17 47	3 18		n.a.
F 30	12 25	27 3	3 1	18 48	1 55	25 9	2 0	6 32	0 9	4 8	0 40	21 43	0 11	10 32	0 49	24 42	0 50	4 24	2 27	17 41	17 47	3 14		n.a.
S 31	12n45	24s46	2s 0	19n19	1n54	25n16	1n58	6n47	0n10	4n13	0s40	21s42	0s11	10n32	0n48	24n42	0n50	4n25	2s27	17s42	17s48	3n11		n.a.

Julian Day Number = 82301.5, Delta T = 35h46m26s
Ecliptic obliquity = 24°08'16, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'51, Lahiri = -65°34'51 Julian Calendar 1 May 4488 BCE == Greg. Calendar 27 March 4488 BCE

The year -4487 astronomical counting style corresponds to year 4488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4488 BCE
geocentric

JUNE 4488 BCE (-4487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 20 10	3♉37'24	2♒21	19♉ 6	16♊29	17♈ 4	12♈ 6	3°R40	5°R24	21♊34	16♈30	11°R58	11♒33	15♍44	n.a.	S 1
M 2	14 24 7	4°34'54	16°18	20°51	17°36	17°43	12°19	3♐36	5♍24	21°36	16°32	11♒58	11°30	15°51	n.a.	M 2
T 3	14 28 3	5°32'26	0♓31	22°35	18°43	18°21	12°32	3°33	5°23	21°37	16°33	11°57	11°27	15°57	n.a.	T 3
W 4	14 32 0	6°30'00	14°59	24°16	19°51	18°59	12°45	3°29	5°22	21°39	16°34	11°55	11°23	16° 4	n.a.	W 4
T 5	14 35 56	7°27'35	29°39	25°57	20°58	19°38	12°58	3°25	5°21	21°41	16°36	11°49	11°20	16°11	n.a.	T 5
F 6	14 39 53	8°25'12	14♈26	27°35	22° 5	20°16	13°10	3°21	5°21	21°43	16°37	11°41	11°17	16°17	n.a.	F 6
S 7	14 43 49	9°22'51	29°11	29°13	23°11	20°54	13°23	3°17	5°20	21°44	16°39	11°31	11°14	16°24	n.a.	S 7
S 8	14 47 46	10°20'31	13♉48	0♊48	24°18	21°32	13°36	3°13	5°19	21°46	16°40	11°20	11°11	16°31	n.a.	S 8
M 9	14 51 43	11°18'14	28° 7	2°23	25°25	22°11	13°49	3° 9	5°19	21°48	16°42	11° 8	11° 8	16°37	n.a.	M 9
T 10	14 55 39	12°15'57	12♊ 4	3°55	26°31	22°49	14° 1	3° 4	5°18	21°50	16°43	10°58	11° 4	16°44	n.a.	T 10
W11	14 59 36	13°13'43	25°36	5°27	27°37	23°27	14°14	3° 0	5°18	21°52	16°45	10°50	11° 1	16°51	n.a.	W11
T 12	15 3 32	14°11'30	8♋41	6°56	28°43	24° 5	14°27	2°56	5°18	21°53	16°46	10°45	10°58	16°57	n.a.	T 12
F 13	15 7 29	15° 9'18	21°22	8°24	29°49	24°43	14°39	2°52	5°17	21°55	16°47	10°42	10°55	17° 4	n.a.	F 13
S 14	15 11 25	16° 7'08	3♌43	9°51	0♌55	25°22	14°52	2°47	5°17	21°57	16°49	10°41	10°52	17°11	n.a.	S 14
S 15	15 15 22	17° 4'59	15°48	11°16	2° 1	26° 0	15° 4	2°43	5°17	21°59	16°50	10°41	10°48	17°17	n.a.	S 15
M16	15 19 19	18° 2'51	27°42	12°39	3° 6	26°38	15°16	2°39	5°17	22° 1	16°51	10°41	10°45	17°24	n.a.	M16
T 17	15 23 15	19° 0'46	9♍32	14° 0	4°11	27°16	15°29	2°34	5°16	22° 3	16°53	10°39	10°42	17°31	n.a.	T 17
W18	15 27 12	19°58'41	21°21	15°20	5°16	27°54	15°41	2°30	5°16	22° 5	16°54	10°36	10°39	17°37	n.a.	W18
T 19	15 31 8	20°56'39	3♎16	16°38	6°21	28°32	15°53	2°25	5°D16	22° 7	16°55	10°30	10°36	17°44	n.a.	T 19
F 20	15 35 5	21°54'38	15°19	17°55	7°26	29°10	16° 5	2°21	5°16	22° 9	16°57	10°21	10°33	17°51	n.a.	F 20
S 21	15 39 1	22°52'39	27°34	19° 9	8°30	29°48	16°17	2°16	5°16	22°11	16°58	10°10	10°29	17°57	n.a.	S 21
S 22	15 42 58	23°50'41	10♏ 2	20°22	9°34	0♉26	16°29	2°11	5°17	22°13	16°59	9°58	10°26	18° 4	n.a.	S 22
M23	15 46 54	24°48'46	22°44	21°32	10°38	1° 4	16°41	2° 7	5°17	22°15	17° 1	9°45	10°23	18°11	n.a.	M23
T 24	15 50 51	25°46'53	5♐39	22°41	11°42	1°42	16°53	2° 2	5°17	22°17	17° 2	9°33	10°20	18°17	n.a.	T 24
W25	15 54 48	26°45'02	18°47	23°47	12°45	2°20	17° 5	1°58	5°17	22°19	17° 3	9°23	10°17	18°24	n.a.	W25
T 26	15 58 44	27°43'12	2♑ 7	24°51	13°48	2°58	17°17	1°53	5°18	22°21	17° 4	9°16	10°13	18°31	n.a.	T 26
F 27	16 2 41	28°41'26	15°37	25°53	14°51	3°36	17°28	1°48	5°18	22°23	17° 6	9°11	10°10	18°37	n.a.	F 27
S 28	16 6 37	29°39'41	29°16	26°52	15°54	4°14	17°40	1°44	5°18	22°25	17° 7	9° 9	10° 7	18°44	n.a.	S 28
S 29	16 10 34	0♊37'58	13♒ 5	27°48	16°56	4°52	17°52	1°39	5°19	22°27	17° 8	9°D 9	10° 4	18°51	n.a.	S 29
M30	16 14 30	1♊36'18	27♒ 2	28♊41	17♋59	5♉29	18♈ 3	1♐34	5♍19	22♊29	17♈ 9	9°R 9	10♒ 1	18♍58	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 5	21s 2	0s51	19n48	1n52	25n22	1n57	7n 3	0n10	4n19	0s40	21s41	0s12	10n33	0n48	24n42	0n50	4n25	2s27	17s42	17s49	3n 8		n.a.
M 2	13 25	16 3	0n23	20 15	1 50	25 27	1 55	7 19	0 11	4 24	0 40	21 41	0 12	10 33	0 48	24 42	0 50	4 26	2 27	17 42	17 50	3 4		n.a.
T 3	13 45	10 7	1 36	20 41	1 48	25 31	1 53	7 34	0 11	4 29	0 39	21 40	0 12	10 33	0 48	24 42	0 50	4 27	2 27	17 42	17 51	3 1		n.a.
W 4	14 5	3 33	2 45	21 5	1 45	25 35	1 51	7 50	0 12	4 34	0 39	21 39	0 12	10 34	0 48	24 42	0 50	4 27	2 27	17 43	17 52	2 58		n.a.
T 5	14 24	3n15	3 43	21 27	1 41	25 38	1 49	8 5	0 13	4 40	0 39	21 39	0 12	10 34	0 48	24 42	0 50	4 28	2 27	17 45	17 53	2 54		n.a.
F 6	14 43	9 56	4 27	21 47	1 38	25 41	1 47	8 21	0 13	4 45	0 39	21 38	0 12	10 34	0 48	24 42	0 50	4 28	2 27	17 47	17 54	2 51		n.a.
S 7	15 2	16 3	4 53	22 5	1 33	25 42	1 45	8 36	0 14	4 50	0 39	21 37	0 12	10 34	0 48	24 43	0 50	4 29	2 26	17 50	17 55	2 48		n.a.
S 8	15 21	21 11	5 0	22 21	1 29	25 43	1 43	8 51	0 14	4 55	0 39	21 37	0 12	10 34	0 48	24 43	0 50	4 30	2 26	17 53	17 56	2 44		n.a.
M 9	15 39	24 59	4 47	22 36	1 24	25 43	1 40	9 7	0 15	5 0	0 39	21 36	0 12	10 35	0 48	24 43	0 50	4 30	2 26	17 56	17 56	2 41		n.a.
T 10	15 58	27 9	4 18	22 50	1 18	25 43	1 37	9 22	0 16	5 5	0 39	21 35	0 13	10 35	0 48	24 43	0 50	4 31	2 26	17 59	17 57	2 38		n.a.
W11	16 16	27 38	3 34	23 1	1 12	25 42	1 35	9 37	0 16	5 11	0 39	21 35	0 13	10 35	0 48	24 43	0 50	4 31	2 26	18 1	17 58	2 34		n.a.
T 12	16 34	26 31	2 41	23 11	1 6	25 40	1 32	9 52	0 17	5 16	0 39	21 34	0 13	10 35	0 48	24 43	0 50	4 32	2 26	18 3	17 59	2 31		n.a.
F 13	16 51	24 2	1 40	23 20	1 0	25 37	1 29	10 7	0 17	5 21	0 39	21 33	0 13	10 35	0 48	24 43	0 50	4 33	2 26	18 4	18 0	2 28		n.a.
S 14	17 8	20 29	0 37	23 27	0 53	25 34	1 26	10 22	0 18	5 26	0 39	21 32	0 13	10 35	0 48	24 43	0 50	4 33	2 26	18 4	18 1	2 25		n.a.
S 15	17 25	16 8	0s27	23 32	0 46	25 30	1 22	10 37	0 19	5 31	0 39	21 32	0 13	10 35	0 48	24 43	0 50	4 34	2 26	18 4	18 2	2 21		n.a.
M16	17 42	11 14	1 29	23 37	0 38	25 25	1 19	10 51	0 19	5 36	0 39	21 31	0 13	10 35	0 48	24 44	0 50	4 34	2 26	18 4	18 3	2 18		n.a.
T 17	17 59	5 58	2 26	23 39	0 31	25 20	1 16	11 6	0 20	5 40	0 39	21 30	0 13	10 35	0 48	24 44	0 50	4 35	2 26	18 4	18 4	2 15		n.a.
W18	18 15	0 31	3 18	23 41	0 23	25 14	1 12	11 21	0 20	5 45	0 39	21 29	0 14	10 35	0 48	24 44	0 50	4 35	2 26	18 5	18 5	2 11		n.a.
T 19	18 31	4s59	4 0	23 41	0 14	25 7	1 8	11 35	0 21	5 50	0 38	21 28	0 14	10 35	0 48	24 44	0 50	4 36	2 26	18 7	18 5	2 8		n.a.
F 20	18 46	10 22	4 33	23 40	0 6	25 0	1 4	11 50	0 22	5 55	0 38	21 28	0 14	10 35	0 48	24 44	0 50	4 36	2 26	18 10	18 6	2 5		n.a.
S 21	19 2	15 27	4 54	23 38	0s 3	24 52	1 0	12 4	0 22	6 0	0 38	21 27	0 14	10 35	0 48	24 44	0 50	4 37	2 26	18 13	18 7	2 1		n.a.
S 22	19 17	19 59	5 1	23 35	0 12	24 43	0 56	12 18	0 23	6 5	0 38	21 26	0 14	10 35	0 47	24 44	0 50	4 37	2 26	18 16	18 8	1 58		n.a.
M23	19 31	23 42	4 53	23 31	0 21	24 34	0 52	12 33	0 23	6 9	0 38	21 25	0 14	10 35	0 47	24 44	0 50	4 38	2 26	18 20	18 9	1 55		n.a.
T 24	19 46	26 18	4 31	23 25	0 30	24 24	0 48	12 47	0 24	6 14	0 38	21 24	0 14	10 35	0 47	24 45	0 50	4 39	2 26	18 23	18 10	1 51		n.a.
W25	20 0	27 31	3 53	23 19	0 40	24 13	0 43	13 1	0 24	6 19	0 38	21 23	0 14	10 34	0 47	24 45	0 50	4 39	2 26	18 25	18 11	1 48		n.a.
T 26	20 13	27 10	3 3	23 12	0 50	24 2	0 39	13 15	0 25	6 24	0 38	21 23	0 14	10 34	0 47	24 45	0 50	4 40	2 26	18 28	18 12	1 45		n.a.
F 27	20 27	25 12	2 1	23 5	1 0	23 51	0 34	13 29	0 26	6 28	0 38	21 22	0 14	10 34	0 47	24 45	0 50	4 40	2 26	18 29	18 12	1 41		n.a.
S 28	20 40	21 45	0 52	22 56	1 10	23 38	0 29	13 43	0 26	6 33	0 38	21 21	0 15	10 34	0 47	24 45	0 50	4 41	2 26	18 29	18 13	1 38		n.a.
S 29	20 52	17 3	0n21	22 47	1 20	23 25	0 24	13 56	0 27	6 37	0 38	21 20	0 15	10 34	0 47	24 45	0 50	4 41	2 26	18 29	18 14	1 35		n.a.
M30	21n 5	11s24	1n34	22n38	1s30	23n12	0n19	14n10	0n28	6n42	0s38	21s19	0s15	10n33	0n47	24n45	0n50	4n41	2s26	18s29	18s15	1n32		n.a.

Julian Day Number = 82332.5, Delta T = 35h46m22s
Ecliptic obliquity = 24°08'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'47, Lahiri = -65°34'47 Julian Calendar 1 June 4488 BCE == Greg. Calendar 27 Apr. 4488 BCE

The year -4487 astronomical counting style corresponds to year 4488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4488 BCE
geocentric

JULY 4488 BCE (-4487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 18 27	2♊34'40	11♓ 8	29♊31	19♋ 0	6♉ 7	18♈14	1°R30	5♍20	22♊31	17♈10	9°R 9	9♒58	19♍ 4	n.a.	T 1
W 2	16 22 23	3°33'05	25°22	0♋18	20° 2	6°45	18°26	1♐25	5°21	22°34	17°11	9♒ 7	9°54	19°11	n.a.	W 2
T 3	16 26 20	4°31'32	9♈42	1° 2	21° 3	7°23	18°37	1°20	5°21	22°36	17°13	9° 3	9°51	19°18	n.a.	T 3
F 4	16 30 17	5°30'02	24° 4	1°41	22° 4	8° 1	18°48	1°16	5°22	22°38	17°14	8°56	9°48	19°24	n.a.	F 4
S 5	16 34 13	6°28'33	8♉24	2°17	23° 5	8°39	18°59	1°11	5°23	22°40	17°15	8°48	9°45	19°31	n.a.	S 5
S 6	16 38 10	7°27'08	22°36	2°48	24° 5	9°16	19°10	1° 6	5°24	22°42	17°16	8°38	9°42	19°38	n.a.	S 6
M 7	16 42 6	8°25'44	6♊36	3°15	25° 5	9°54	19°21	1° 2	5°25	22°44	17°17	8°28	9°39	19°44	n.a.	M 7
T 8	16 46 3	9°24'23	20°18	3°37	26° 5	10°32	19°32	0°57	5°26	22°47	17°18	8°19	9°35	19°51	n.a.	T 8
W 9	16 49 59	10°23'04	3♋39	3°53	27° 4	11°10	19°43	0°52	5°27	22°49	17°19	8°12	9°32	19°58	n.a.	W 9
T 10	16 53 56	11°21'47	16°38	4° 4	28° 3	11°47	19°53	0°48	5°28	22°51	17°20	8° 7	9°29	20° 4	n.a.	T 10
F 11	16 57 52	12°20'32	29°16	4°R 9	29° 2	12°25	20° 4	0°43	5°29	22°53	17°21	8° 5	9°26	20°11	n.a.	F 11
S 12	17 1 49	13°19'19	11♌36	4° 8	29°59	13° 3	20°14	0°39	5°30	22°55	17°22	8°D 5	9°23	20°18	n.a.	S 12
S 13	17 5 45	14°18'08	23°42	4° 0	0♌57	13°41	20°25	0°34	5°31	22°58	17°23	8° 6	9°19	20°24	n.a.	S 13
M14	17 9 42	15°16'59	5♍37	3°46	1°55	14°18	20°35	0°30	5°32	23° 0	17°24	8° 7	9°16	20°31	n.a.	M14
T 15	17 13 39	16°15'52	17°27	3°24	2°51	14°56	20°45	0°25	5°34	23° 2	17°25	8°R 7	9°13	20°38	n.a.	T 15
W16	17 17 35	17°14'47	29°18	2°55	3°48	15°33	20°55	0°21	5°35	23° 4	17°26	8° 6	9°10	20°44	n.a.	W16
T 17	17 21 32	18°13'44	11♎15	2°19	4°44	16°11	21° 5	0°17	5°37	23° 7	17°27	8° 3	9° 7	20°51	n.a.	T 17
F 18	17 25 28	19°12'43	23°21	1°37	5°39	16°49	21°15	0°12	5°38	23° 9	17°27	7°58	9° 4	20°58	n.a.	F 18
S 19	17 29 25	20°11'44	5♏42	0°47	6°34	17°26	21°25	0° 8	5°40	23°11	17°28	7°52	9° 0	21° 4	n.a.	S 19
S 20	17 33 21	21°10'47	18°18	29♊52	7°28	18° 4	21°35	0° 4	5°41	23°13	17°29	7°44	8°57	21°11	n.a.	S 20
M21	17 37 18	22° 9'53	1♐13	28°52	8°21	18°41	21°44	29♏59	5°43	23°16	17°30	7°36	8°54	21°18	n.a.	M21
T 22	17 41 14	23° 9'01	14°27	27°49	9°14	19°19	21°54	29°56	5°44	23°18	17°31	7°28	8°51	21°24	n.a.	T 22
W23	17 45 11	24° 8'11	27°56	26°42	10° 7	19°56	22° 3	29°52	5°46	23°20	17°31	7°22	8°48	21°31	n.a.	W23
T 24	17 49 7	25° 7'23	11♑41	25°35	10°59	20°34	22°12	29°48	5°48	23°22	17°32	7°17	8°45	21°38	n.a.	T 24
F 25	17 53 4	26° 6'37	25°36	24°28	11°50	21°11	22°21	29°44	5°50	23°24	17°33	7°14	8°41	21°45	n.a.	F 25
S 26	17 57 0	27° 5'54	9♒39	23°24	12°40	21°49	22°30	29°40	5°51	23°27	17°33	7°D14	8°38	21°51	n.a.	S 26
S 27	18 0 57	28° 5'14	23°48	22°23	13°30	22°26	22°39	29°36	5°53	23°29	17°34	7°15	8°35	21°58	n.a.	S 27
M28	18 4 53	29° 4'36	7♓58	21°29	14°19	23° 4	22°48	29°32	5°55	23°31	17°35	7°16	8°32	22° 5	n.a.	M28
T 29	18 8 50	0♋ 4'01	22° 9	20°42	15° 7	23°41	22°57	29°29	5°57	23°33	17°35	7°17	8°29	22°11	n.a.	T 29
W30	18 12 47	1° 3'28	6♈19	20° 3	15°54	24°19	23° 5	29°25	5°59	23°36	17°36	7°R17	8°25	22°18	n.a.	W30
T 31	18 16 43	2♋ 2'58	20♈25	19♊34	16♌41	24♉56	23♈13	29♏21	6♍ 1	23♊38	17♈36	7♒16	8♒22	22♍25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n17	5s 7	2n41	22n27	1s41	22n58	0n14	14n23	0n28	6n46	0s38	21s18	0s15	10n33	0n47	24n45	0n50	4n42	2s26	18s29	18s16	1n28			n.a.
W 2	21 28	1n27	3 40	22 17	1 51	22 44	0 8	14 37	0 29	6 51	0 38	21 17	0 15	10 33	0 47	24 46	0 50	4 42	2 26	18 30	18 17	1 25			n.a.
T 3	21 40	7 59	4 25	22 6	2 2	22 29	0 3	14 50	0 29	6 55	0 38	21 16	0 15	10 33	0 47	24 46	0 50	4 43	2 26	18 31	18 18	1 22			n.a.
F 4	21 51	14 7	4 53	21 56	2 12	22 13	0s 3	15 3	0 30	7 0	0 38	21 16	0 15	10 32	0 47	24 46	0 50	4 43	2 26	18 33	18 19	1 18			n.a.
S 5	22 1	19 29	5 3	21 45	2 22	21 58	0 8	15 17	0 31	7 4	0 38	21 15	0 15	10 32	0 47	24 46	0 50	4 44	2 26	18 35	18 20	1 15			n.a.
S 6	22 11	23 41	4 55	21 34	2 33	21 41	0 14	15 30	0 31	7 8	0 38	21 14	0 15	10 32	0 47	24 46	0 50	4 44	2 26	18 38	18 20	1 12			n.a.
M 7	22 21	26 26	4 28	21 23	2 43	21 24	0 20	15 43	0 32	7 13	0 38	21 13	0 16	10 31	0 47	24 46	0 50	4 45	2 26	18 40	18 21	1 8			n.a.
T 8	22 30	27 32	3 47	21 13	2 53	21 7	0 26	15 55	0 32	7 17	0 38	21 12	0 16	10 31	0 47	24 46	0 50	4 45	2 26	18 43	18 22	1 5			n.a.
W 9	22 39	26 58	2 53	21 2	3 2	20 49	0 33	16 8	0 33	7 21	0 38	21 11	0 16	10 30	0 47	24 46	0 50	4 45	2 26	18 45	18 23	1 2			n.a.
T 10	22 48	24 55	1 52	20 53	3 11	20 31	0 39	16 21	0 34	7 25	0 38	21 10	0 16	10 30	0 47	24 47	0 50	4 46	2 26	18 46	18 24	0 58			n.a.
F 11	22 56	21 40	0 47	20 44	3 20	20 13	0 45	16 33	0 34	7 29	0 37	21 9	0 16	10 29	0 47	24 47	0 50	4 46	2 26	18 47	18 25	0 55			n.a.
S 12	23 3	17 30	0s19	20 36	3 28	19 54	0 52	16 46	0 35	7 33	0 37	21 9	0 16	10 29	0 47	24 47	0 50	4 47	2 26	18 47	18 26	0 52			n.a.
S 13	23 11	12 43	1 23	20 29	3 36	19 35	0 59	16 58	0 35	7 38	0 37	21 8	0 16	10 28	0 47	24 47	0 50	4 47	2 26	18 46	18 26	0 49			n.a.
M14	23 18	7 31	2 23	20 23	3 42	19 15	1 5	17 10	0 36	7 42	0 37	21 7	0 16	10 28	0 46	24 47	0 50	4 47	2 26	18 46	18 27	0 45			n.a.
T 15	23 24	2 6	3 16	20 18	3 47	18 55	1 12	17 22	0 37	7 45	0 37	21 6	0 16	10 27	0 46	24 47	0 50	4 48	2 26	18 46	18 28	0 42			n.a.
W16	23 30	3s22	4 0	20 15	3 52	18 35	1 19	17 34	0 37	7 49	0 37	21 5	0 16	10 27	0 46	24 47	0 50	4 48	2 26	18 46	18 29	0 39			n.a.
T 17	23 36	8 46	4 35	20 12	3 55	18 15	1 26	17 46	0 38	7 53	0 37	21 4	0 17	10 26	0 46	24 47	0 50	4 48	2 26	18 47	18 30	0 35			n.a.
F 18	23 41	13 55	4 58	20 12	3 56	17 54	1 34	17 58	0 39	7 57	0 37	21 3	0 17	10 26	0 46	24 48	0 50	4 49	2 26	18 48	18 31	0 32			n.a.
S 19	23 46	18 37	5 7	20 13	3 55	17 33	1 41	18 9	0 39	8 1	0 37	21 3	0 17	10 25	0 46	24 48	0 50	4 49	2 26	18 50	18 32	0 29			n.a.
S 20	23 50	22 36	5 2	20 15	3 53	17 12	1 48	18 21	0 40	8 5	0 37	21 2	0 17	10 24	0 46	24 48	0 50	4 49	2 26	18 52	18 33	0 26			n.a.
M21	23 54	25 36	4 42	20 19	3 49	16 50	1 56	18 32	0 40	8 8	0 37	21 1	0 17	10 24	0 46	24 48	0 51	4 50	2 26	18 54	18 33	0 22			n.a.
T 22	23 57	27 17	4 6	20 25	3 42	16 29	2 4	18 43	0 41	8 12	0 37	21 0	0 17	10 23	0 46	24 48	0 51	4 50	2 26	18 56	18 34	0 19			n.a.
W23	24 0	27 24	3 16	20 32	3 34	16 7	2 11	18 54	0 42	8 16	0 37	20 59	0 17	10 22	0 46	24 48	0 51	4 50	2 26	18 58	18 35	0 16			n.a.
T 24	24 2	25 50	2 14	20 41	3 23	15 45	2 19	19 5	0 42	8 19	0 37	20 58	0 17	10 22	0 46	24 48	0 51	4 51	2 26	18 59	18 36	0 12			n.a.
F 25	24 4	22 40	1 3	20 51	3 10	15 23	2 27	19 16	0 43	8 23	0 37	20 58	0 17	10 21	0 46	24 49	0 51	4 51	2 26	19 0	18 37	0 9			n.a.
S 26	24 6	18 8	0n13	21 2	2 56	15 1	2 35	19 27	0 44	8 26	0 37	20 57	0 17	10 20	0 46	24 49	0 51	4 51	2 26	19 0	18 38	0 6			n.a.
S 27	24 7	12 35	1 29	21 15	2 40	14 39	2 43	19 38	0 44	8 30	0 37	20 56	0 17	10 19	0 46	24 49	0 51	4 51	2 26	19 0	18 39	0 2			n.a.
M28	24 8	6 22	2 39	21 29	2 23	14 17	2 52	19 48	0 45	8 33	0 37	20 55	0 18	10 19	0 46	24 49	0 51	4 52	2 26	18 59	18 39	0s 1			n.a.
T 29	24 8	0n 9	3 40	21 43	2 5	13 55	3 0	19 58	0 46	8 36	0 37	20 55	0 18	10 18	0 46	24 49	0 51	4 52	2 26	18 59	18 40	0 4			n.a.
W30	24 8	6 39	4 27	21 59	1 46	13 32	3 9	20 9	0 46	8 39	0 37	20 54	0 18	10 17	0 46	24 49	0 51	4 52	2 26	18 59	18 41	0 7			n.a.
T 31	24n 7	12n47	4n58	22n16	1s27	13n10	3s17	20n19	0n47	8n43	0s37	20s53	0s18	10n16	0n46	24n49	0n51	4n52	2s26	18s59	18s42	0s11			n.a.

Julian Day Number = 82362.5, Delta T = 35h46m19s
Ecliptic obliquity = 24°08'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'43, Lahiri = -65°34'43 Julian Calendar 1 July 4488 BCE == Greg. Calendar 27 May 4488 BCE

The year -4487 astronomical counting style corresponds to year 4488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4488 BCE
geocentric

AUGUST 4488 BCE (-4487) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 20 40	3♋ 2'30	4♉27	19°R16	17♌27	25♉34	23♈22	29°R18	6♍ 4	23♊40	17♈37	7°R13	8♒19	22♍31	n.a.	F 1
S 2	18 24 36	4° 2'05	18°21	19°D 7	18°11	26°11	23°30	29♏14	6° 6	23°42	17°38	7♒ 9	8°16	22°38	n.a.	S 2
S 3	18 28 33	5° 1'42	2♊ 6	19♊10	18°55	26°48	23°38	29°11	6° 8	23°45	17°38	7° 4	8°13	22°45	n.a.	S 3
M 4	18 32 29	6° 1'23	15°38	19°23	19°38	27°26	23°46	29° 8	6°10	23°47	17°39	6°59	8°10	22°51	n.a.	M 4
T 5	18 36 26	7° 1'05	28°57	19°47	20°20	28° 3	23°53	29° 5	6°12	23°49	17°39	6°54	8° 6	22°58	n.a.	T 5
W 6	18 40 22	8° 0'50	11♋59	20°20	21° 1	28°40	24° 1	29° 2	6°15	23°51	17°39	6°50	8° 3	23° 5	n.a.	W 6
T 7	18 44 19	9° 0'37	24°45	21° 2	21°41	29°18	24° 8	28°59	6°17	23°53	17°40	6°48	8° 0	23°11	n.a.	T 7
F 8	18 48 15	10° 0'26	7♌15	21°53	22°19	29°55	24°16	28°56	6°20	23°56	17°40	6°D48	7°57	23°18	n.a.	F 8
S 9	18 52 12	11° 0'17	19°30	22°51	22°57	0♊32	24°23	28°53	6°22	23°58	17°41	6°48	7°54	23°25	n.a.	S 9
S 10	18 56 8	12° 0'10	1♍34	23°56	23°33	1°10	24°30	28°50	6°24	24° 0	17°41	6°50	7°51	23°32	n.a.	S 10
M11	19 0 5	13° 0'05	13°28	25° 7	24° 8	1°47	24°37	28°47	6°27	24° 2	17°41	6°52	7°47	23°38	n.a.	M11
T 12	19 4 1	14° 0'02	25°19	26°24	24°41	2°24	24°43	28°45	6°30	24° 4	17°41	6°53	7°44	23°45	n.a.	T 12
W13	19 7 58	15° 0'02	7♎ 9	27°45	25°14	3° 1	24°50	28°42	6°32	24° 6	17°42	6°54	7°41	23°52	n.a.	W13
T 14	19 11 54	16° 0'03	19° 5	29°10	25°44	3°38	24°56	28°40	6°35	24° 8	17°42	6°R55	7°38	23°58	n.a.	T 14
F 15	19 15 51	17° 0'05	1♏10	0♋39	26°13	4°16	25° 3	28°38	6°38	24°10	17°42	6°54	7°35	24° 5	n.a.	F 15
S 16	19 19 48	18° 0'10	13°31	2°10	26°41	4°53	25° 9	28°35	6°40	24°13	17°42	6°52	7°31	24°12	n.a.	S 16
S 17	19 23 44	19° 0'17	26° 9	3°44	27° 7	5°30	25°15	28°33	6°43	24°15	17°43	6°50	7°28	24°18	n.a.	S 17
M18	19 27 41	20° 0'26	9♐ 9	5°19	27°31	6° 7	25°20	28°31	6°46	24°17	17°43	6°47	7°25	24°25	n.a.	M18
T 19	19 31 37	21° 0'36	22°32	6°56	27°53	6°44	25°26	28°29	6°49	24°19	17°43	6°45	7°22	24°32	n.a.	T 19
W20	19 35 34	22° 0'49	6♑17	8°34	28°14	7°21	25°31	28°28	6°51	24°21	17°43	6°43	7°19	24°38	n.a.	W20
T 21	19 39 30	23° 1'04	20°21	10°13	28°33	7°58	25°37	28°26	6°54	24°23	17°43	6°42	7°16	24°45	n.a.	T 21
F 22	19 43 27	24° 1'20	4♒43	11°53	28°49	8°35	25°42	28°24	6°57	24°25	17°43	6°D41	7°12	24°52	n.a.	F 22
S 23	19 47 23	25° 1'39	19°14	13°33	29° 4	9°12	25°47	28°23	7° 0	24°27	17°R43	6°42	7° 9	24°58	n.a.	S 23
S 24	19 51 20	26° 2'00	3♓51	15°13	29°17	9°49	25°52	28°21	7° 3	24°29	17°43	6°42	7° 6	25° 5	n.a.	S 24
M25	19 55 16	27° 2'22	18°26	16°54	29°27	10°26	25°56	28°20	7° 6	24°31	17°43	6°43	7° 3	25°12	n.a.	M25
T 26	19 59 13	28° 2'47	2♈55	18°35	29°36	11° 3	26° 1	28°19	7° 9	24°33	17°43	6°44	7° 0	25°19	n.a.	T 26
W27	20 3 9	29° 3'15	17°13	20°15	29°42	11°40	26° 5	28°18	7°12	24°35	17°43	6°45	6°57	25°25	n.a.	W27
T 28	20 7 6	0♌ 3'44	1♉19	21°56	29°46	12°17	26° 9	28°17	7°16	24°37	17°43	6°R45	6°53	25°32	n.a.	T 28
F 29	20 11 2	1° 4'16	15°10	23°36	29°R47	12°54	26°13	28°16	7°19	24°39	17°43	6°44	6°50	25°39	n.a.	F 29
S 30	20 14 59	2° 4'50	28°47	25°16	29°46	13°31	26°17	28°15	7°22	24°40	17°42	6°44	6°47	25°45	n.a.	S 30
S 31	20 18 56	3♌ 5'27	12♊ 9	26♋55	29♌43	14♊ 8	26♈20	28♏14	7♍25	24♊42	17♈42	6♒44	6♒44	25♍52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 6	18n14	5n11	22n33	1s 8	12n48	3s26	20n29	0n47	8n46	0s37	20s53	0s18	10n15	0n46	24n49	0n51	4n53	2s26	19s 0	18s43	0s14		n.a.
S 2	24 4	22 40	5 6	22 51	0 50	12 26	3 34	20 38	0 48	8 49	0 37	20 52	0 18	10 15	0 46	24 50	0 51	4 53	2 26	19 1	18 44	0 17		n.a.
S 3	24 2	25 47	4 43	23 9	0 32	12 4	3 43	20 48	0 49	8 52	0 37	20 51	0 18	10 14	0 46	24 50	0 51	4 53	2 26	19 3	18 44	0 21		n.a.
M 4	24 0	27 23	4 4	23 28	0 14	11 42	3 52	20 57	0 49	8 55	0 37	20 51	0 18	10 13	0 46	24 50	0 51	4 53	2 26	19 4	18 45	0 24		n.a.
T 5	23 56	27 20	3 12	23 46	0n 2	11 20	4 1	21 7	0 50	8 58	0 37	20 50	0 18	10 12	0 46	24 50	0 51	4 53	2 26	19 5	18 46	0 27		n.a.
W 6	23 53	25 46	2 12	24 4	0 18	10 58	4 10	21 16	0 51	9 1	0 37	20 49	0 18	10 11	0 45	24 50	0 51	4 54	2 26	19 6	18 47	0 30		n.a.
T 7	23 49	22 52	1 6	24 21	0 32	10 37	4 19	21 25	0 51	9 4	0 37	20 49	0 18	10 10	0 45	24 50	0 51	4 54	2 26	19 7	18 48	0 34		n.a.
F 8	23 45	18 57	0s 2	24 38	0 45	10 16	4 28	21 34	0 52	9 6	0 37	20 48	0 18	10 9	0 45	24 50	0 51	4 54	2 26	19 7	18 49	0 37		n.a.
S 9	23 40	14 18	1 9	24 53	0 57	9 55	4 37	21 43	0 53	9 9	0 37	20 48	0 19	10 8	0 45	24 50	0 51	4 54	2 26	19 7	18 50	0 40		n.a.
S 10	23 34	9 11	2 12	25 7	1 8	9 34	4 46	21 51	0 53	9 12	0 37	20 47	0 19	10 7	0 45	24 51	0 51	4 54	2 26	19 6	18 50	0 44		n.a.
M11	23 29	3 48	3 8	25 20	1 18	9 14	4 55	22 0	0 54	9 14	0 37	20 46	0 19	10 6	0 45	24 51	0 51	4 54	2 26	19 6	18 51	0 47		n.a.
T 12	23 22	1s41	3 56	25 31	1 26	8 54	5 5	22 8	0 55	9 17	0 37	20 46	0 19	10 5	0 45	24 51	0 51	4 54	2 26	19 5	18 52	0 50		n.a.
W13	23 16	7 5	4 34	25 40	1 33	8 34	5 14	22 16	0 55	9 19	0 37	20 45	0 19	10 4	0 45	24 51	0 51	4 54	2 26	19 5	18 53	0 53		n.a.
T 14	23 9	12 17	5 0	25 48	1 40	8 15	5 23	22 24	0 56	9 22	0 37	20 45	0 19	10 3	0 45	24 51	0 51	4 55	2 26	19 5	18 54	0 57		n.a.
F 15	23 1	17 6	5 14	25 53	1 45	7 57	5 32	22 32	0 57	9 24	0 36	20 45	0 19	10 2	0 45	24 51	0 51	4 55	2 26	19 5	18 55	1 0		n.a.
S 16	22 53	21 19	5 13	25 56	1 49	7 39	5 41	22 40	0 57	9 27	0 36	20 44	0 19	10 1	0 45	24 51	0 51	4 55	2 26	19 6	18 55	1 3		n.a.
S 17	22 44	24 40	4 58	25 57	1 52	7 21	5 50	22 48	0 58	9 29	0 36	20 44	0 19	10 0	0 45	24 51	0 51	4 55	2 26	19 6	18 56	1 6		n.a.
M18	22 36	26 51	4 27	25 56	1 55	7 4	6 0	22 55	0 59	9 31	0 36	20 43	0 19	9 59	0 45	24 52	0 51	4 55	2 26	19 7	18 57	1 10		n.a.
T 19	22 26	27 35	3 41	25 54	1 57	6 48	6 9	23 2	0 59	9 33	0 36	20 43	0 19	9 58	0 45	24 52	0 51	4 55	2 26	19 8	18 58	1 13		n.a.
W20	22 17	26 39	2 40	25 49	1 58	6 33	6 18	23 9	1 0	9 35	0 36	20 43	0 19	9 56	0 45	24 52	0 51	4 55	2 26	19 8	18 59	1 16		n.a.
T 21	22 6	24 1	1 29	25 42	1 58	6 18	6 26	23 16	1 1	9 37	0 36	20 42	0 19	9 55	0 45	24 52	0 51	4 55	2 26	19 8	19 0	1 19		n.a.
F 22	21 56	19 49	0 11	25 33	1 58	6 4	6 35	23 23	1 1	9 39	0 36	20 42	0 19	9 54	0 45	24 52	0 51	4 55	2 26	19 9	19 0	1 23		n.a.
S 23	21 45	14 24	1n 9	25 22	1 57	5 51	6 44	23 30	1 2	9 41	0 36	20 42	0 20	9 53	0 45	24 52	0 51	4 55	2 26	19 8	19 1	1 26		n.a.
S 24	21 33	8 9	2 25	25 9	1 56	5 38	6 52	23 36	1 3	9 43	0 36	20 41	0 20	9 52	0 45	24 52	0 51	4 55	2 26	19 8	19 2	1 29		n.a.
M25	21 21	1 29	3 31	24 55	1 54	5 27	7 0	23 42	1 3	9 45	0 36	20 41	0 20	9 51	0 45	24 52	0 51	4 55	2 26	19 8	19 3	1 33		n.a.
T 26	21 9	5n12	4 24	24 39	1 51	5 17	7 8	23 49	1 4	9 46	0 36	20 41	0 20	9 49	0 45	24 52	0 51	4 55	2 26	19 8	19 4	1 36		n.a.
W27	20 56	11 32	4 59	24 21	1 49	5 7	7 16	23 55	1 5	9 48	0 36	20 41	0 20	9 48	0 45	24 53	0 51	4 55	2 26	19 8	19 5	1 39		n.a.
T 28	20 43	17 11	5 16	24 2	1 45	4 59	7 23	24 0	1 5	9 49	0 36	20 41	0 20	9 47	0 45	24 53	0 51	4 55	2 26	19 8	19 5	1 42		n.a.
F 29	20 30	21 50	5 14	23 41	1 42	4 52	7 31	24 6	1 6	9 51	0 36	20 41	0 20	9 46	0 45	24 53	0 51	4 55	2 26	19 8	19 6	1 46		n.a.
S 30	20 16	25 14	4 54	23 19	1 38	4 46	7 37	24 11	1 7	9 52	0 36	20 40	0 20	9 45	0 45	24 53	0 51	4 55	2 26	19 8	19 7	1 49		n.a.
S 31	20n 2	27n11	4n19	22n55	1n34	4n41	7s44	24n17	1n 7	9n54	0s36	20s40	0s20	9n43	0n45	24n53	0n51	4n55	2s26	19s 8	19s 8	1s52		n.a.

Julian Day Number = 82393.5, Delta T = 35h46m16s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'39, Lahiri = -65°34'39 Julian Calendar 1 Aug. 4488 BCE == Greg. Calendar 27 June 4488 BCE

The year -4487 astronomical counting style corresponds to year 4488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4488 BCE
geocentric

SEPTEMBER 4488 BCE (-4487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 22 52	4♌ 6'05	25♊16	28♋35	29°R37	14♊44	26♈24	28°R14	7♍28	24♊44	17°R42	6°R43	6♒41	25♍59	n.a.	M 1
T 2	20 26 49	5° 6'45	8♋10	0♌14	29♌29	15°21	26°27	28♏13	7°32	24°46	17♈42	6♒43	6°37	26° 5	n.a.	T 2
W 3	20 30 45	6° 7'27	20°50	1°53	29°18	15°58	26°30	28°13	7°35	24°48	17°42	6°43	6°34	26°12	n.a.	W 3
T 4	20 34 42	7° 8'11	3♌19	3°31	29° 5	16°35	26°33	28°13	7°38	24°50	17°41	6°43	6°31	26°19	n.a.	T 4
F 5	20 38 38	8° 8'57	15°36	5° 9	28°50	17°11	26°35	28°13	7°41	24°51	17°41	6°43	6°28	26°25	n.a.	F 5
S 6	20 42 35	9° 9'44	27°43	6°47	28°32	17°48	26°38	28°D13	7°45	24°53	17°41	6°43	6°25	26°32	n.a.	S 6
S 7	20 46 31	10°10'33	9♍42	8°24	28°12	18°25	26°40	28°13	7°48	24°55	17°40	6°42	6°22	26°39	n.a.	S 7
M 8	20 50 28	11°11'24	21°34	10° 1	27°50	19° 1	26°42	28°13	7°52	24°56	17°40	6°42	6°18	26°46	n.a.	M 8
T 9	20 54 24	12°12'15	3♎24	11°38	27°26	19°38	26°44	28°13	7°55	24°58	17°39	6°41	6°15	26°52	n.a.	T 9
W10	20 58 21	13°13'08	15°14	13°14	26°59	20°15	26°45	28°14	7°58	25° 0	17°39	6°40	6°12	26°59	n.a.	W10
T 11	21 2 18	14°14'03	27° 8	14°50	26°31	20°51	26°47	28°14	8° 2	25° 1	17°39	6°40	6° 9	27° 6	n.a.	T 11
F 12	21 6 14	15°14'59	9♏11	16°26	26° 1	21°28	26°48	28°15	8° 5	25° 3	17°38	6°39	6° 6	27°12	n.a.	F 12
S 13	21 10 11	16°15'56	21°27	18° 1	25°29	22° 4	26°49	28°15	8° 9	25° 5	17°38	6°D39	6° 3	27°19	n.a.	S 13
S 14	21 14 7	17°16'54	4♐ 0	19°36	24°56	22°41	26°50	28°16	8°12	25° 6	17°37	6°40	5°59	27°26	n.a.	S 14
M15	21 18 4	18°17'53	16°56	21°11	24°22	23°17	26°50	28°17	8°16	25° 8	17°37	6°41	5°56	27°32	n.a.	M15
T 16	21 22 0	19°18'54	0♑16	22°46	23°47	23°54	26°51	28°18	8°19	25° 9	17°36	6°42	5°53	27°39	n.a.	T 16
W17	21 25 57	20°19'56	14° 3	24°21	23°11	24°30	26°51	28°19	8°23	25°11	17°35	6°43	5°50	27°46	n.a.	W17
T 18	21 29 53	21°20'58	28°15	25°55	22°35	25° 6	26°R51	28°21	8°26	25°12	17°35	6°43	5°47	27°53	n.a.	T 18
F 19	21 33 50	22°22'02	12♒51	27°29	21°58	25°43	26°51	28°22	8°30	25°13	17°34	6°R44	5°43	27°59	n.a.	F 19
S 20	21 37 46	23°23'07	27°44	29° 3	21°22	26°19	26°51	28°24	8°34	25°15	17°34	6°43	5°40	28° 6	n.a.	S 20
S 21	21 41 43	24°24'14	12♓47	0♍37	20°46	26°55	26°50	28°25	8°37	25°16	17°33	6°41	5°37	28°13	n.a.	S 21
M22	21 45 40	25°25'21	27°50	2°10	20°10	27°31	26°50	28°27	8°41	25°17	17°32	6°39	5°34	28°19	n.a.	M22
T 23	21 49 36	26°26'30	12♈44	3°44	19°36	28° 8	26°49	28°29	8°44	25°19	17°32	6°36	5°31	28°26	n.a.	T 23
W24	21 53 33	27°27'40	27°23	5°17	19° 2	28°44	26°47	28°31	8°48	25°20	17°31	6°34	5°28	28°33	n.a.	W24
T 25	21 57 29	28°28'51	11♉41	6°51	18°30	29°20	26°46	28°33	8°52	25°21	17°30	6°32	5°24	28°39	n.a.	T 25
F 26	22 1 26	29°30'04	25°36	8°24	17°59	29°56	26°45	28°35	8°55	25°23	17°29	6°D31	5°21	28°46	n.a.	F 26
S 27	22 5 22	0♍31'18	9♊ 7	9°57	17°30	0♋32	26°43	28°37	8°59	25°24	17°29	6°31	5°18	28°53	n.a.	S 27
S 28	22 9 19	1°32'34	22°18	11°30	17° 2	1° 8	26°41	28°39	9° 3	25°25	17°28	6°32	5°15	28°59	n.a.	S 28
M29	22 13 15	2°33'50	5♋ 9	13° 3	16°37	1°44	26°39	28°42	9° 6	25°26	17°27	6°34	5°12	29° 6	n.a.	M29
T 30	22 17 12	3♍35'08	17♋44	14♍36	16♌14	2♋20	26♈36	28♏44	9♍10	25♊27	17♈26	6♒36	5♒ 9	29♍13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n47	27n33	3n30	22n30	1n30	4n37	7s50	24n22	1n 8	9n55	0s36	20s40	0s20	9n42	0n45	24n53	0n51	4n55	2s26	19s 8	19s 9	1s55		n.a.
T 2	19 32	26 24	2 32	22 4	1 25	4 35	7 55	24 27	1 9	9 56	0 36	20 40	0 20	9 41	0 45	24 53	0 51	4 55	2 26	19 8	19 10	1 59		n.a.
W 3	19 17	23 54	1 27	21 37	1 20	4 34	8 0	24 32	1 10	9 57	0 36	20 40	0 20	9 40	0 45	24 53	0 52	4 54	2 26	19 8	19 10	2 2		n.a.
T 4	19 1	20 17	0 19	21 9	1 15	4 35	8 4	24 36	1 10	9 58	0 36	20 40	0 20	9 38	0 45	24 53	0 52	4 54	2 26	19 8	19 11	2 5		n.a.
F 5	18 45	15 51	0s49	20 40	1 10	4 36	8 8	24 41	1 11	9 59	0 36	20 40	0 20	9 37	0 45	24 54	0 52	4 54	2 26	19 8	19 12	2 8		n.a.
S 6	18 29	10 50	1 54	20 9	1 4	4 40	8 11	24 45	1 12	10 0	0 36	20 40	0 20	9 36	0 45	24 54	0 52	4 54	2 26	19 8	19 13	2 12		n.a.
S 7	18 12	5 30	2 53	19 38	0 59	4 44	8 14	24 49	1 12	10 1	0 36	20 40	0 21	9 34	0 44	24 54	0 52	4 54	2 26	19 8	19 14	2 15		n.a.
M 8	17 55	0 1	3 44	19 6	0 53	4 50	8 16	24 53	1 13	10 2	0 36	20 40	0 21	9 33	0 44	24 54	0 52	4 54	2 26	19 8	19 14	2 18		n.a.
T 9	17 38	5s25	4 25	18 33	0 47	4 58	8 17	24 57	1 14	10 3	0 36	20 41	0 21	9 32	0 44	24 54	0 52	4 54	2 26	19 9	19 15	2 21		n.a.
W10	17 20	10 41	4 55	18 0	0 41	5 7	8 17	25 0	1 15	10 3	0 36	20 41	0 21	9 30	0 44	24 54	0 52	4 53	2 26	19 9	19 16	2 25		n.a.
T 11	17 2	15 35	5 13	17 25	0 35	5 17	8 16	25 4	1 15	10 4	0 36	20 41	0 21	9 29	0 44	24 54	0 52	4 53	2 26	19 9	19 17	2 28		n.a.
F 12	16 44	19 57	5 17	16 50	0 29	5 28	8 15	25 7	1 16	10 4	0 36	20 41	0 21	9 28	0 44	24 54	0 52	4 53	2 26	19 9	19 18	2 31		n.a.
S 13	16 25	23 34	5 6	16 14	0 23	5 41	8 12	25 10	1 17	10 5	0 36	20 41	0 21	9 26	0 44	24 54	0 52	4 53	2 25	19 9	19 18	2 34		n.a.
S 14	16 6	26 10	4 42	15 38	0 17	5 56	8 9	25 13	1 18	10 5	0 36	20 42	0 21	9 25	0 44	24 54	0 52	4 53	2 25	19 9	19 19	2 37		n.a.
M15	15 47	27 29	4 2	15 1	0 10	6 11	8 4	25 16	1 18	10 5	0 36	20 42	0 21	9 24	0 44	24 55	0 52	4 53	2 25	19 9	19 20	2 41		n.a.
T 16	15 27	27 17	3 8	14 23	0 4	6 27	7 59	25 18	1 19	10 6	0 36	20 42	0 21	9 22	0 44	24 55	0 52	4 52	2 25	19 8	19 21	2 44		n.a.
W17	15 8	25 24	2 2	13 45	0s 2	6 45	7 53	25 21	1 20	10 6	0 36	20 43	0 21	9 21	0 44	24 55	0 52	4 52	2 25	19 8	19 22	2 47		n.a.
T 18	14 48	21 52	0 47	13 7	0 9	7 4	7 46	25 23	1 20	10 6	0 35	20 43	0 21	9 19	0 44	24 55	0 52	4 52	2 25	19 8	19 23	2 50		n.a.
F 19	14 27	16 54	0n34	12 28	0 15	7 23	7 38	25 25	1 21	10 6	0 35	20 43	0 21	9 18	0 44	24 55	0 52	4 52	2 25	19 8	19 23	2 54		n.a.
S 20	14 7	10 50	1 54	11 49	0 21	7 43	7 29	25 27	1 22	10 6	0 35	20 44	0 21	9 17	0 44	24 55	0 52	4 51	2 25	19 8	19 24	2 57		n.a.
S 21	13 46	4 6	3 6	11 9	0 27	8 3	7 20	25 29	1 23	10 5	0 35	20 44	0 21	9 15	0 44	24 55	0 52	4 51	2 25	19 9	19 25	3 0		n.a.
M22	13 25	2n51	4 6	10 29	0 34	8 25	7 9	25 30	1 24	10 5	0 35	20 45	0 21	9 14	0 44	24 55	0 52	4 51	2 25	19 9	19 26	3 3		n.a.
T 23	13 4	9 34	4 48	9 48	0 40	8 46	6 58	25 32	1 24	10 5	0 35	20 45	0 21	9 12	0 44	24 55	0 52	4 51	2 25	19 10	19 27	3 7		n.a.
W24	12 42	15 39	5 11	9 8	0 46	9 8	6 46	25 33	1 25	10 5	0 35	20 45	0 22	9 11	0 44	24 55	0 52	4 50	2 25	19 11	19 27	3 10		n.a.
T 25	12 21	20 44	5 14	8 27	0 52	9 30	6 34	25 34	1 26	10 4	0 35	20 46	0 22	9 10	0 44	24 55	0 52	4 50	2 25	19 11	19 28	3 13		n.a.
F 26	11 59	24 31	4 58	7 46	0 58	9 51	6 21	25 35	1 27	10 4	0 35	20 47	0 22	9 8	0 44	24 56	0 52	4 50	2 25	19 11	19 29	3 16		n.a.
S 27	11 36	26 50	4 26	7 4	1 4	10 13	6 7	25 36	1 27	10 3	0 35	20 47	0 22	9 7	0 44	24 56	0 52	4 50	2 25	19 11	19 30	3 19		n.a.
S 28	11 14	27 34	3 40	6 23	1 10	10 35	5 53	25 36	1 28	10 2	0 35	20 48	0 22	9 5	0 44	24 56	0 52	4 49	2 25	19 11	19 31	3 23		n.a.
M29	10 52	26 46	2 44	5 41	1 16	10 56	5 39	25 36	1 29	10 2	0 35	20 48	0 22	9 4	0 44	24 56	0 52	4 49	2 25	19 10	19 31	3 26		n.a.
T 30	10n29	24n36	1n42	4n59	1s21	11n17	5s25	25n37	1n30	10n 1	0s35	20s49	0s22	9n 2	0n44	24n56	0n53	4n49	2s25	19s10	19s32	3s29		n.a.

Julian Day Number = 82424.5, Delta T = 35h46m12s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'35, Lahiri = -65°34'34 Julian Calendar 1 Sept. 4488 BCE == Greg. Calendar 28 July 4488 BCE

The year -4487 astronomical counting style corresponds to year 4488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4488 BCE
geocentric

OCTOBER 4488 BCE (-4487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 21 9	4♍36'27	0♌ 6	16♍ 8	15°R53	2♋56	26°R34	28♏47	9♍14	25♊28	17°R25	6♒37	5♒ 5	29♍20	n.a.	W 1
T 2	22 25 5	5°37'46	12°18	17°41	15♌34	3°32	26♈31	28°50	9°18	25°29	17♈24	6°R37	5° 2	29°26	n.a.	T 2
F 3	22 29 2	6°39'07	24°22	19°13	15°18	4° 8	26°28	28°53	9°21	25°30	17°23	6°35	4°59	29°33	n.a.	F 3
S 4	22 32 58	7°40'28	6♍20	20°46	15° 4	4°43	26°25	28°56	9°25	25°31	17°22	6°32	4°56	29°40	n.a.	S 4
S 5	22 36 55	8°41'50	18°14	22°18	14°52	5°19	26°22	28°59	9°29	25°32	17°22	6°27	4°53	29°46	n.a.	S 5
M 6	22 40 51	9°43'12	0♎ 5	23°49	14°43	5°55	26°18	29° 2	9°32	25°33	17°21	6°21	4°49	29°53	n.a.	M 6
T 7	22 44 48	10°44'35	11°55	25°21	14°37	6°30	26°15	29° 5	9°36	25°34	17°20	6°14	4°46	29°59	n.a.	T 7
W 8	22 48 45	11°45'58	23°46	26°52	14°33	7° 6	26°11	29° 8	9°40	25°35	17°19	6° 8	4°43	0♎ 6	n.a.	W 8
T 9	22 52 41	12°47'21	5♏42	28°22	14°D32	7°41	26° 7	29°12	9°43	25°36	17°18	6° 1	4°40	0°13	n.a.	T 9
F 10	22 56 38	13°48'45	17°44	29°52	14°32	8°17	26° 2	29°15	9°47	25°36	17°17	5°57	4°37	0°20	n.a.	F 10
S 11	23 0 34	14°50'09	29°57	1♎21	14°36	8°52	25°58	29°19	9°51	25°37	17°16	5°53	4°34	0°27	n.a.	S 11
S 12	23 4 31	15°51'34	12♐24	2°50	14°42	9°28	25°53	29°23	9°54	25°38	17°15	5°D52	4°30	0°33	n.a.	S 12
M13	23 8 27	16°52'58	25°11	4°17	14°50	10° 3	25°49	29°27	9°58	25°38	17°13	5°52	4°27	0°40	n.a.	M13
T 14	23 12 24	17°54'22	8♑22	5°43	15° 0	10°38	25°44	29°31	10° 2	25°39	17°12	5°54	4°24	0°47	n.a.	T 14
W15	23 16 21	18°55'46	21°59	7° 8	15°12	11°14	25°39	29°35	10° 5	25°40	17°11	5°55	4°21	0°53	n.a.	W15
T 16	23 20 17	19°57'10	6♒ 4	8°31	15°27	11°49	25°33	29°39	10° 9	25°40	17°10	5°R56	4°18	1° 0	n.a.	T 16
F 17	23 24 14	20°58'34	20°37	9°52	15°44	12°24	25°28	29°43	10°13	25°41	17° 9	5°55	4°14	1° 7	n.a.	F 17
S 18	23 28 10	21°59'58	5♓34	11°10	16° 3	12°59	25°22	29°47	10°16	25°41	17° 8	5°52	4°11	1°13	n.a.	S 18
S 19	23 32 7	23° 1'22	20°48	12°26	16°24	13°34	25°17	29°52	10°20	25°42	17° 7	5°47	4° 8	1°20	n.a.	S 19
M20	23 36 3	24° 2'45	6♈ 8	13°38	16°46	14° 9	25°11	29°56	10°24	25°42	17° 6	5°40	4° 5	1°27	n.a.	M20
T 21	23 40 0	25° 4'09	21°23	14°46	17°11	14°44	25° 5	0♐ 0	10°27	25°43	17° 5	5°32	4° 2	1°34	n.a.	T 21
W22	23 43 57	26° 5'33	6♉23	15°50	17°37	15°19	24°59	0° 5	10°31	25°43	17° 3	5°24	3°59	1°40	n.a.	W22
T 23	23 47 53	27° 6'57	20°59	16°49	18° 5	15°54	24°52	0°10	10°35	25°43	17° 2	5°17	3°55	1°47	n.a.	T 23
F 24	23 51 50	28° 8'21	5♊ 7	17°42	18°35	16°28	24°46	0°15	10°38	25°44	17° 1	5°13	3°52	1°54	n.a.	F 24
S 25	23 55 46	29° 9'45	18°46	18°28	19° 7	17° 3	24°39	0°19	10°42	25°44	17° 0	5°10	3°49	2° 0	n.a.	S 25
S 26	23 59 43	0♎11'10	1♋57	19° 6	19°40	17°37	24°33	0°24	10°45	25°44	16°59	5°D 9	3°46	2° 7	n.a.	S 26
M27	0 3 39	1°12'34	14°44	19°36	20°14	18°12	24°26	0°29	10°49	25°44	16°57	5°10	3°43	2°14	n.a.	M27
T 28	0 7 36	2°13'58	27°12	19°56	20°50	18°47	24°19	0°34	10°52	25°45	16°56	5°11	3°40	2°21	n.a.	T 28
W29	0 11 33	3°15'23	9♌24	20°R 6	21°27	19°21	24°12	0°40	10°56	25°45	16°55	5°R11	3°36	2°27	n.a.	W29
T 30	0 15 29	4°16'46	21°26	20° 4	22° 6	19°55	24° 5	0°45	10°59	25°45	16°54	5°10	3°33	2°34	n.a.	T 30
F 31	0 19 26	5♎18'10	3♍21	19♎51	22♌45	20♋29	23♈58	0♐50	11♍ 3	25♊45	16♈53	5♒ 6	3♒30	2♎41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10n 6	21n18	0n36	4n18	1s27	11n37	5s10	25n37	1n30	10n 0	0s35	20s50	0s22	9n 1	0n44	24n56	0n53	4n48	2s25	19s10	19s33	3s32			n.a.
T 2	9 43	17 6	0s31	3 36	1 32	11 57	4 55	25 37	1 31	9 59	0 35	20 50	0 22	9 0	0 44	24 56	0 53	4 48	2 25	19 10	19 34	3 35			n.a.
F 3	9 20	12 17	1 36	2 54	1 37	12 16	4 40	25 36	1 32	9 58	0 35	20 51	0 22	8 58	0 44	24 56	0 53	4 48	2 25	19 10	19 35	3 39			n.a.
S 4	8 56	7 3	2 35	2 13	1 42	12 34	4 25	25 36	1 33	9 57	0 35	20 52	0 22	8 57	0 44	24 56	0 53	4 47	2 25	19 11	19 35	3 42			n.a.
S 5	8 33	1 37	3 28	1 31	1 46	12 52	4 10	25 35	1 34	9 56	0 35	20 52	0 22	8 55	0 44	24 56	0 53	4 47	2 25	19 12	19 36	3 45			n.a.
M 6	8 9	3s51	4 11	0 50	1 51	13 9	3 55	25 34	1 34	9 54	0 35	20 53	0 22	8 54	0 44	24 56	0 53	4 47	2 25	19 14	19 37	3 48			n.a.
T 7	7 45	9 10	4 43	0 9	1 55	13 25	3 40	25 33	1 35	9 53	0 34	20 54	0 22	8 52	0 44	24 56	0 53	4 46	2 25	19 15	19 38	3 51			n.a.
W 8	7 21	14 9	5 3	0s31	1 59	13 41	3 25	25 32	1 36	9 52	0 34	20 55	0 22	8 51	0 44	24 56	0 53	4 46	2 25	19 17	19 38	3 55			n.a.
T 9	6 57	18 39	5 10	1 12	2 2	13 55	3 11	25 31	1 37	9 50	0 34	20 56	0 22	8 49	0 44	24 57	0 53	4 46	2 25	19 19	19 39	3 58			n.a.
F 10	6 33	22 27	5 4	1 51	2 5	14 9	2 56	25 30	1 38	9 49	0 34	20 56	0 22	8 48	0 44	24 57	0 53	4 45	2 25	19 20	19 40	4 1			n.a.
S 11	6 8	25 20	4 44	2 30	2 8	14 21	2 42	25 28	1 39	9 47	0 34	20 57	0 22	8 47	0 44	24 57	0 53	4 45	2 25	19 21	19 41	4 4			n.a.
S 12	5 44	27 4	4 10	3 8	2 10	14 33	2 28	25 26	1 39	9 46	0 34	20 58	0 23	8 45	0 44	24 57	0 53	4 44	2 25	19 21	19 42	4 7			n.a.
M13	5 19	27 25	3 23	3 46	2 12	14 44	2 14	25 25	1 40	9 44	0 34	20 59	0 23	8 44	0 44	24 57	0 53	4 44	2 25	19 21	19 42	4 11			n.a.
T 14	4 55	26 15	2 24	4 22	2 13	14 53	2 1	25 22	1 41	9 42	0 34	21 0	0 23	8 42	0 44	24 57	0 53	4 44	2 25	19 21	19 43	4 14			n.a.
W15	4 30	23 31	1 15	4 57	2 14	15 2	1 48	25 20	1 42	9 40	0 34	21 1	0 23	8 41	0 44	24 57	0 53	4 43	2 25	19 20	19 44	4 17			n.a.
T 16	4 5	19 17	0n 1	5 31	2 14	15 10	1 35	25 18	1 43	9 38	0 34	21 2	0 23	8 39	0 44	24 57	0 53	4 43	2 25	19 20	19 45	4 20			n.a.
F 17	3 41	13 48	1 19	6 3	2 13	15 17	1 22	25 15	1 44	9 36	0 34	21 3	0 23	8 38	0 44	24 57	0 53	4 42	2 25	19 20	19 45	4 23			n.a.
S 18	3 16	7 23	2 33	6 33	2 12	15 23	1 10	25 13	1 44	9 34	0 33	21 4	0 23	8 37	0 44	24 57	0 53	4 42	2 25	19 21	19 46	4 27			n.a.
S 19	2 51	0 26	3 38	7 2	2 10	15 28	0 58	25 10	1 45	9 32	0 33	21 5	0 23	8 35	0 44	24 57	0 53	4 42	2 25	19 23	19 47	4 30			n.a.
M20	2 26	6n34	4 27	7 28	2 7	15 32	0 46	25 7	1 46	9 30	0 33	21 6	0 23	8 34	0 44	24 57	0 53	4 41	2 25	19 24	19 48	4 33			n.a.
T 21	2 1	13 9	4 58	7 52	2 3	15 35	0 35	25 4	1 47	9 28	0 33	21 7	0 23	8 32	0 44	24 57	0 53	4 41	2 25	19 26	19 49	4 36			n.a.
W22	1 36	18 50	5 7	8 13	1 58	15 37	0 24	25 1	1 48	9 26	0 33	21 8	0 23	8 31	0 44	24 57	0 53	4 40	2 25	19 28	19 49	4 39			n.a.
T 23	1 11	23 15	4 55	8 30	1 52	15 38	0 14	24 58	1 49	9 24	0 33	21 9	0 23	8 30	0 44	24 57	0 54	4 40	2 25	19 30	19 50	4 42			n.a.
F 24	0 46	26 8	4 26	8 44	1 44	15 38	0 3	24 54	1 50	9 21	0 33	21 10	0 23	8 28	0 44	24 57	0 54	4 39	2 25	19 31	19 51	4 46			n.a.
S 25	0 21	27 21	3 43	8 54	1 36	15 38	0n 7	24 50	1 50	9 19	0 33	21 11	0 23	8 27	0 44	24 58	0 54	4 39	2 25	19 32	19 52	4 49			n.a.
S 26	0s 5	26 56	2 49	9 0	1 26	15 36	0 16	24 47	1 51	9 17	0 33	21 12	0 23	8 25	0 44	24 58	0 54	4 39	2 24	19 32	19 52	4 52			n.a.
M27	0 30	25 4	1 47	9 1	1 14	15 34	0 25	24 43	1 52	9 14	0 33	21 14	0 23	8 24	0 44	24 58	0 54	4 38	2 24	19 32	19 53	4 55			n.a.
T 28	0 55	22 2	0 43	8 57	1 2	15 31	0 34	24 39	1 53	9 12	0 32	21 15	0 23	8 23	0 44	24 58	0 54	4 38	2 24	19 31	19 54	4 58			n.a.
W29	1 20	18 4	0s23	8 48	0 47	15 26	0 43	24 35	1 54	9 9	0 32	21 16	0 23	8 21	0 44	24 58	0 54	4 37	2 24	19 31	19 55	5 1			n.a.
T 30	1 45	13 25	1 26	8 33	0 32	15 21	0 51	24 30	1 55	9 7	0 32	21 17	0 24	8 20	0 44	24 58	0 54	4 37	2 24	19 32	19 56	5 5			n.a.
F 31	2s10	8n20	2s24	8s13	0s15	15n16	0n59	24n26	1n56	9n 4	0s32	21s18	0s24	8n19	0n44	24n58	0n54	4n36	2s24	19s33	19s56	5s 8			n.a.

Julian Day Number = 82454.5, Delta T = 35h46m09s
Ecliptic obliquity = 24°08'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'31, Lahiri = -65°34'30 Julian Calendar 1 Oct. 4488 BCE == Greg. Calendar 27 Aug. 4488 BCE

The year -4487 astronomical counting style corresponds to year 4488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4488 BCE
geocentric

NOVEMBER 4488 BCE (-4487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 23 22	6♎19'33	15♍12	19°R27	23♌26	21♋ 4	23°R50	0♐56	11♍ 6	25°R45	16°R51	4°R59	3♒27	2♎47	n.a.	S 1
S 2	0 27 19	7°20'56	27° 2	18♎51	24° 9	21°38	23♈43	1° 1	11°10	25♊45	16♈50	4♒49	3°24	2°54	n.a.	S 2
M 3	0 31 16	8°22'18	8♎53	18° 3	24°52	22°12	23°35	1° 7	11°13	25°45	16°49	4°37	3°20	3° 1	n.a.	M 3
T 4	0 35 12	9°23'39	20°46	17° 5	25°36	22°46	23°28	1°12	11°16	25°45	16°48	4°24	3°17	3° 7	n.a.	T 4
W 5	0 39 9	10°25'00	2♏42	15°59	26°22	23°20	23°20	1°18	11°20	25°45	16°46	4°11	3°14	3°14	n.a.	W 5
T 6	0 43 5	11°26'20	14°43	14°46	27° 8	23°53	23°12	1°24	11°23	25°44	16°45	3°58	3°11	3°21	n.a.	T 6
F 7	0 47 2	12°27'39	26°51	13°29	27°55	24°27	23° 4	1°29	11°26	25°44	16°44	3°48	3° 8	3°28	n.a.	F 7
S 8	0 50 58	13°28'58	9♐ 8	12°10	28°43	25° 1	22°57	1°35	11°30	25°44	16°42	3°40	3° 5	3°34	n.a.	S 8
S 9	0 54 55	14°30'15	21°36	10°52	29°32	25°34	22°49	1°41	11°33	25°44	16°41	3°35	3° 1	3°41	n.a.	S 9
M10	0 58 52	15°31'31	4♑20	9°37	0♍22	26° 8	22°41	1°47	11°36	25°43	16°40	3°32	2°58	3°48	n.a.	M10
T 11	1 2 48	16°32'46	17°22	8°27	1°13	26°41	22°33	1°53	11°39	25°43	16°39	3°D32	2°55	3°54	n.a.	T 11
W12	1 6 45	17°34'00	0♒48	7°23	2° 4	27°14	22°25	1°59	11°43	25°43	16°37	3°R32	2°52	4° 1	n.a.	W12
T 13	1 10 41	18°35'12	14°39	6°28	2°57	27°47	22°17	2° 6	11°46	25°42	16°36	3°32	2°49	4° 8	n.a.	T 13
F 14	1 14 38	19°36'23	28°57	5°41	3°50	28°20	22° 9	2°12	11°49	25°42	16°35	3°30	2°45	4°14	n.a.	F 14
S 15	1 18 34	20°37'32	13♓41	5° 4	4°43	28°53	22° 1	2°18	11°52	25°42	16°34	3°25	2°42	4°21	n.a.	S 15
S 16	1 22 31	21°38'40	28°45	4°36	5°37	29°26	21°53	2°25	11°55	25°41	16°32	3°17	2°39	4°28	n.a.	S 16
M17	1 26 28	22°39'47	14♈ 1	4°17	6°32	29°59	21°45	2°31	11°58	25°41	16°31	3° 7	2°36	4°35	n.a.	M17
T 18	1 30 24	23°40'53	29°19	4° 7	7°28	0♌31	21°36	2°37	12° 1	25°40	16°30	2°56	2°33	4°41	n.a.	T 18
W19	1 34 21	24°41'58	14♉27	4°D 5	8°24	1° 4	21°28	2°44	12° 4	25°39	16°29	2°44	2°30	4°48	n.a.	W19
T 20	1 38 17	25°43'01	29°14	4°12	9°20	1°36	21°20	2°51	12° 7	25°39	16°27	2°34	2°26	4°55	n.a.	T 20
F 21	1 42 14	26°44'03	13♊35	4°25	10°18	2° 9	21°12	2°57	12°10	25°38	16°26	2°26	2°23	5° 1	n.a.	F 21
S 22	1 46 11	27°45'05	27°25	4°46	11°15	2°41	21° 4	3° 4	12°13	25°37	16°25	2°21	2°20	5° 8	n.a.	S 22
S 23	1 50 7	28°46'05	10♋44	5°12	12°14	3°13	20°56	3°10	12°16	25°37	16°24	2°18	2°17	5°15	n.a.	S 23
M24	1 54 4	29°47'04	23°36	5°44	13°12	3°45	20°49	3°17	12°18	25°36	16°22	2°17	2°14	5°22	n.a.	M24
T 25	1 58 0	0♏48'02	6♌ 6	6°22	14°12	4°17	20°41	3°24	12°21	25°35	16°21	2°17	2°11	5°28	n.a.	T 25
W26	2 1 57	1°48'59	18°17	7° 4	15°11	4°49	20°33	3°31	12°24	25°34	16°20	2°17	2° 7	5°35	n.a.	W26
T 27	2 5 53	2°49'54	0♍17	7°50	16°11	5°20	20°25	3°38	12°27	25°34	16°19	2°14	2° 4	5°42	n.a.	T 27
F 28	2 9 50	3°50'48	12° 9	8°40	17°12	5°52	20°17	3°45	12°29	25°33	16°17	2°10	2° 1	5°48	n.a.	F 28
S 29	2 13 47	4°51'41	23°58	9°33	18°13	6°23	20°10	3°52	12°32	25°32	16°16	2° 2	1°58	5°55	n.a.	S 29
S 30	2 17 43	5♏52'32	5♎47	10♎30	19♍14	6♌54	20♈ 2	3♐59	12♍34	25♊31	16♈15	1♒51	1♒55	6♎ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s35	3n 0	3s16	7s46	0n 4	15n 9	1n 7	24n21	1n57	9n 1	0s32	21s20	0s24	8n17	0n44	24n58	0n54	4n36	2s24	19s35	19s57	5s11		n.a.
S 2	3 0	2s26	4 0	7 14	0 23	15 1	1 14	24 17	1 58	8 59	0 32	21 21	0 24	8 16	0 44	24 58	0 54	4 36	2 24	19 37	19 58	5 14		n.a.
M 3	3 25	7 46	4 32	6 38	0 42	14 53	1 22	24 12	1 59	8 56	0 32	21 22	0 24	8 15	0 44	24 58	0 54	4 35	2 24	19 40	19 59	5 17		n.a.
T 4	3 50	12 50	4 53	5 57	1 3	14 44	1 28	24 7	2 0	8 53	0 31	21 23	0 24	8 13	0 44	24 58	0 54	4 35	2 24	19 43	19 59	5 20		n.a.
W 5	4 14	17 28	5 2	5 12	1 23	14 35	1 35	24 2	2 0	8 50	0 31	21 24	0 24	8 12	0 44	24 58	0 54	4 34	2 24	19 46	20 0	5 23		n.a.
T 6	4 39	21 25	4 56	4 26	1 42	14 24	1 41	23 57	2 1	8 47	0 31	21 26	0 24	8 11	0 44	24 58	0 54	4 34	2 24	19 49	20 1	5 27		n.a.
F 7	5 4	24 31	4 38	3 38	2 0	14 13	1 47	23 52	2 2	8 45	0 31	21 27	0 24	8 9	0 44	24 58	0 54	4 33	2 24	19 52	20 2	5 30		n.a.
S 8	5 28	26 31	4 7	2 51	2 17	14 1	1 53	23 46	2 3	8 42	0 31	21 28	0 24	8 8	0 44	24 58	0 54	4 33	2 24	19 54	20 2	5 33		n.a.
S 9	5 53	27 14	3 23	2 6	2 32	13 48	1 59	23 41	2 4	8 39	0 31	21 30	0 24	8 7	0 44	24 58	0 54	4 32	2 24	19 55	20 3	5 36		n.a.
M10	6 17	26 32	2 28	1 23	2 46	13 35	2 4	23 35	2 5	8 36	0 31	21 31	0 24	8 6	0 44	24 58	0 54	4 32	2 24	19 56	20 4	5 39		n.a.
T 11	6 41	24 22	1 25	0 45	2 57	13 21	2 9	23 30	2 6	8 33	0 30	21 32	0 24	8 4	0 44	24 58	0 54	4 32	2 24	19 56	20 5	5 42		n.a.
W12	7 5	20 48	0 15	0 11	3 5	13 6	2 13	23 24	2 7	8 30	0 30	21 34	0 24	8 3	0 44	24 58	0 54	4 31	2 24	19 56	20 5	5 45		n.a.
T 13	7 29	15 59	0n59	0n17	3 12	12 51	2 18	23 18	2 8	8 27	0 30	21 35	0 24	8 2	0 44	24 58	0 54	4 31	2 24	19 56	20 6	5 49		n.a.
F 14	7 53	10 9	2 10	0 40	3 16	12 35	2 22	23 12	2 9	8 24	0 30	21 36	0 24	8 1	0 44	24 58	0 54	4 30	2 23	19 56	20 7	5 52		n.a.
S 15	8 17	3 37	3 15	0 58	3 19	12 19	2 26	23 6	2 10	8 21	0 30	21 38	0 24	8 0	0 44	24 58	0 55	4 30	2 23	19 57	20 8	5 55		n.a.
S 16	8 40	3n16	4 8	1 10	3 20	12 2	2 30	23 0	2 11	8 19	0 30	21 39	0 25	7 58	0 44	24 58	0 55	4 29	2 23	19 59	20 8	5 58		n.a.
M17	9 4	10 1	4 44	1 17	3 19	11 44	2 34	22 53	2 12	8 16	0 29	21 40	0 25	7 57	0 44	24 58	0 55	4 29	2 23	20 2	20 9	6 1		n.a.
T 18	9 27	16 12	5 0	1 19	3 17	11 26	2 37	22 47	2 13	8 13	0 29	21 42	0 25	7 56	0 44	24 58	0 55	4 28	2 23	20 4	20 10	6 4		n.a.
W19	9 50	21 18	4 54	1 16	3 13	11 7	2 40	22 41	2 14	8 10	0 29	21 43	0 25	7 55	0 44	24 58	0 55	4 28	2 23	20 7	20 11	6 7		n.a.
T 20	10 13	24 56	4 29	1 10	3 9	10 48	2 43	22 34	2 15	8 7	0 29	21 44	0 25	7 54	0 44	24 58	0 55	4 28	2 23	20 10	20 11	6 10		n.a.
F 21	10 36	26 51	3 47	0 59	3 4	10 28	2 46	22 28	2 16	8 4	0 29	21 46	0 25	7 53	0 45	24 59	0 55	4 27	2 23	20 11	20 12	6 14		n.a.
S 22	10 59	27 0	2 53	0 46	2 58	10 8	2 48	22 21	2 17	8 1	0 29	21 47	0 25	7 52	0 45	24 59	0 55	4 27	2 23	20 13	20 13	6 17		n.a.
S 23	11 21	25 32	1 51	0 29	2 51	9 47	2 50	22 14	2 18	7 58	0 28	21 49	0 25	7 50	0 45	24 59	0 55	4 26	2 23	20 13	20 14	6 20		n.a.
M24	11 43	22 45	0 46	0 9	2 44	9 26	2 53	22 8	2 19	7 55	0 28	21 50	0 25	7 49	0 45	24 59	0 55	4 26	2 23	20 13	20 14	6 23		n.a.
T 25	12 5	18 58	0s20	0s13	2 37	9 4	2 54	22 1	2 20	7 52	0 28	21 51	0 25	7 48	0 45	24 59	0 55	4 26	2 23	20 13	20 15	6 26		n.a.
W26	12 27	14 28	1 24	0 37	2 29	8 42	2 56	21 54	2 21	7 49	0 28	21 53	0 25	7 47	0 45	24 59	0 55	4 25	2 23	20 14	20 16	6 29		n.a.
T 27	12 48	9 29	2 22	1 3	2 21	8 19	2 58	21 47	2 22	7 47	0 28	21 54	0 25	7 46	0 45	24 59	0 55	4 25	2 23	20 14	20 16	6 32		n.a.
F 28	13 10	4 14	3 14	1 31	2 13	7 56	2 59	21 40	2 23	7 44	0 27	21 56	0 25	7 45	0 45	24 59	0 55	4 24	2 22	20 15	20 17	6 35		n.a.
S 29	13 31	1s 8	3 57	2 0	2 4	7 33	3 0	21 33	2 24	7 41	0 27	21 57	0 25	7 44	0 45	24 59	0 55	4 24	2 22	20 17	20 18	6 38		n.a.
S 30	13s52	6s28	4s29	2s31	1n55	7n 9	3n 1	21n25	2n25	7n38	0s27	21s58	0s25	7n43	0n45	24n59	0n55	4n24	2s22	20s19	20s19	6s41		n.a.

Julian Day Number = 82485.5, Delta T = 35h46m05s
Ecliptic obliquity = 24°08'15, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'27, Lahiri = -65°34'26 Julian Calendar 1 Nov. 4488 BCE == Greg. Calendar 27 Sept. 4488 BCE

The year -4487 astronomical counting style corresponds to year 4488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4488 BCE
geocentric

DECEMBER 4488 BCE (-4487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 21 40	6♏53'22	17♎40	11♎30	20♍15	7♌25	19°R55	4♐ 6	12♍37	25°R30	16°R14	1°R38	1♒51	6♎ 9	n.a.	M 1
T 2	2 25 36	7°54'10	29°37	12°32	21°17	7°56	19♈47	4°13	12°39	25♊29	16♈13	1♒24	1°48	6°15	n.a.	T 2
W 3	2 29 33	8°54'57	11♏42	13°37	22°20	8°27	19°40	4°20	12°42	25°28	16°12	1° 9	1°45	6°22	n.a.	W 3
T 4	2 33 29	9°55'42	23°53	14°44	23°22	8°58	19°33	4°27	12°44	25°27	16°10	0°55	1°42	6°29	n.a.	T 4
F 5	2 37 26	10°56'25	6♐13	15°53	24°25	9°28	19°26	4°34	12°47	25°26	16° 9	0°43	1°39	6°35	n.a.	F 5
S 6	2 41 23	11°57'06	18°42	17° 4	25°28	9°58	19°19	4°41	12°49	25°25	16° 8	0°33	1°36	6°42	n.a.	S 6
S 7	2 45 19	12°57'46	1♑21	18°17	26°32	10°28	19°12	4°49	12°51	25°24	16° 7	0°27	1°32	6°49	n.a.	S 7
M 8	2 49 16	13°58'23	14°12	19°31	27°35	10°58	19° 5	4°56	12°54	25°23	16° 6	0°24	1°29	6°56	n.a.	M 8
T 9	2 53 12	14°58'58	27°18	20°47	28°39	11°28	18°59	5° 3	12°56	25°22	16° 5	0°D23	1°26	7° 2	n.a.	T 9
W10	2 57 9	15°59'31	10♒41	22° 5	29°44	11°58	18°52	5°11	12°58	25°20	16° 4	0°R23	1°23	7° 9	n.a.	W10
T 11	3 1 5	17° 0'02	24°23	23°24	0♎48	12°27	18°46	5°18	13° 0	25°19	16° 3	0°23	1°20	7°16	n.a.	T 11
F 12	3 5 2	18° 0'31	8♓27	24°44	1°53	12°57	18°40	5°25	13° 2	25°18	16° 2	0°22	1°17	7°22	n.a.	F 12
S 13	3 8 59	19° 0'57	22°52	26° 6	2°58	13°26	18°34	5°33	13° 4	25°17	16° 1	0°18	1°13	7°29	n.a.	S 13
S 14	3 12 55	20° 1'21	7♈34	27°29	4° 3	13°55	18°28	5°40	13° 6	25°15	16° 0	0°11	1°10	7°36	n.a.	S 14
M15	3 16 52	21° 1'43	22°30	28°53	5° 9	14°23	18°22	5°48	13° 8	25°14	15°59	0° 3	1° 7	7°43	n.a.	M15
T 16	3 20 48	22° 2'02	7♉30	0♏18	6°14	14°52	18°16	5°55	13°10	25°13	15°58	29♑52	1° 4	7°49	n.a.	T 16
W17	3 24 45	23° 2'20	22°26	1°44	7°20	15°20	18°11	6° 3	13°12	25°12	15°57	29°42	1° 1	7°56	n.a.	W17
T 18	3 28 41	24° 2'36	7♊ 7	3°11	8°26	15°49	18° 5	6°10	13°14	25°10	15°56	29°32	0°57	8° 3	n.a.	T 18
F 19	3 32 38	25° 2'49	21°27	4°40	9°32	16°17	18° 0	6°18	13°15	25° 9	15°55	29°25	0°54	8° 9	n.a.	F 19
S 20	3 36 34	26° 3'01	5♋20	6° 9	10°39	16°44	17°55	6°25	13°17	25° 8	15°54	29°20	0°51	8°16	n.a.	S 20
S 21	3 40 31	27° 3'11	18°45	7°40	11°45	17°12	17°50	6°33	13°19	25° 6	15°53	29°17	0°48	8°23	n.a.	S 21
M22	3 44 28	28° 3'19	1♌44	9°12	12°52	17°39	17°46	6°40	13°20	25° 5	15°52	29°D17	0°45	8°30	n.a.	M22
T 23	3 48 24	29° 3'25	14°19	10°44	13°59	18° 6	17°41	6°48	13°22	25° 3	15°51	29°17	0°42	8°36	n.a.	T 23
W24	3 52 21	0♐ 3'29	26°35	12°18	15° 6	18°33	17°37	6°55	13°23	25° 2	15°50	29°R18	0°38	8°43	n.a.	W24
T 25	3 56 17	1° 3'31	8♍37	13°53	16°13	19° 0	17°32	7° 3	13°25	25° 0	15°49	29°18	0°35	8°50	n.a.	T 25
F 26	4 0 14	2° 3'31	20°31	15°29	17°20	19°26	17°28	7°11	13°26	24°59	15°48	29°16	0°32	8°56	n.a.	F 26
S 27	4 4 10	3° 3'29	2♎21	17° 6	18°28	19°52	17°25	7°18	13°28	24°57	15°48	29°11	0°29	9° 3	n.a.	S 27
S 28	4 8 7	4° 3'25	14°12	18°44	19°35	20°18	17°21	7°26	13°29	24°56	15°47	29° 5	0°26	9°10	n.a.	S 28
M29	4 12 3	5° 3'20	26° 8	20°23	20°43	20°44	17°18	7°33	13°30	24°54	15°46	28°56	0°22	9°17	n.a.	M29
T 30	4 16 0	6° 3'12	8♏11	22° 3	21°51	21° 9	17°14	7°41	13°31	24°53	15°45	28°46	0°19	9°23	n.a.	T 30
W31	4 19 57	7♐ 3'02	20♏24	23♏44	22♎59	21♌34	17♈11	7♐49	13♍33	24♊51	15♈45	28♑36	0♒16	9♎30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s12	11s34	4s50	3s 3	1n47	6n45	3n 2	21n18	2n26	7n36	0s27	22s 0	0s25	7n42	0n45	24n59	0n55	4n23	2s22	20s22	20s19	6s45			n.a.
T 2	14 33	16 18	4 59	3 36	1 38	6 20	3 3	21 11	2 27	7 33	0 27	22 1	0 26	7 41	0 45	24 59	0 55	4 23	2 22	20 26	20 20	6 48			n.a.
W 3	14 53	20 26	4 54	4 9	1 29	5 55	3 3	21 4	2 29	7 30	0 26	22 3	0 26	7 40	0 45	24 59	0 55	4 22	2 22	20 29	20 21	6 51			n.a.
T 4	15 13	23 44	4 36	4 44	1 21	5 30	3 4	20 56	2 30	7 28	0 26	22 4	0 26	7 39	0 45	24 59	0 55	4 22	2 22	20 32	20 22	6 54			n.a.
F 5	15 32	25 59	4 5	5 19	1 12	5 5	3 4	20 49	2 31	7 25	0 26	22 6	0 26	7 38	0 45	24 59	0 55	4 22	2 22	20 35	20 22	6 57			n.a.
S 6	15 52	26 59	3 21	5 55	1 3	4 39	3 4	20 42	2 32	7 23	0 26	22 7	0 26	7 38	0 45	24 59	0 55	4 21	2 22	20 37	20 23	7 0			n.a.
S 7	16 11	26 35	2 27	6 32	0 55	4 13	3 4	20 34	2 33	7 20	0 26	22 8	0 26	7 37	0 45	24 59	0 55	4 21	2 22	20 38	20 24	7 3			n.a.
M 8	16 30	24 45	1 25	7 9	0 46	3 47	3 4	20 27	2 34	7 18	0 25	22 10	0 26	7 36	0 45	24 59	0 55	4 21	2 22	20 39	20 25	7 6			n.a.
T 9	16 48	21 35	0 16	7 46	0 38	3 20	3 4	20 19	2 35	7 15	0 25	22 11	0 26	7 35	0 45	24 59	0 55	4 20	2 22	20 39	20 25	7 9			n.a.
W10	17 6	17 12	0n54	8 23	0 29	2 54	3 3	20 12	2 36	7 13	0 25	22 13	0 26	7 34	0 45	24 59	0 56	4 20	2 21	20 39	20 26	7 12			n.a.
T 11	17 24	11 50	2 3	9 1	0 21	2 27	3 2	20 4	2 37	7 11	0 25	22 14	0 26	7 33	0 45	24 59	0 56	4 20	2 21	20 39	20 27	7 15			n.a.
F 12	17 41	5 46	3 7	9 39	0 13	2 0	3 2	19 56	2 38	7 8	0 25	22 16	0 26	7 33	0 45	24 59	0 56	4 19	2 21	20 40	20 27	7 18			n.a.
S 13	17 59	0n45	4 0	10 17	0 5	1 32	3 1	19 49	2 40	7 6	0 24	22 17	0 26	7 32	0 45	24 59	0 56	4 19	2 21	20 40	20 28	7 21			n.a.
S 14	18 16	7 20	4 39	10 55	0s 3	1 5	3 0	19 41	2 41	7 4	0 24	22 19	0 26	7 31	0 45	24 59	0 56	4 19	2 21	20 42	20 29	7 24			n.a.
M15	18 32	13 36	4 59	11 33	0 10	0 37	2 59	19 34	2 42	7 2	0 24	22 20	0 26	7 30	0 45	24 59	0 56	4 18	2 21	20 44	20 30	7 28			n.a.
T 16	18 48	19 7	4 59	12 11	0 18	0 9	2 57	19 26	2 43	7 0	0 24	22 21	0 27	7 30	0 45	24 59	0 56	4 18	2 21	20 46	20 30	7 31			n.a.
W17	19 4	23 23	4 39	12 48	0 25	0s19	2 56	19 18	2 44	6 58	0 23	22 23	0 27	7 29	0 45	24 59	0 56	4 18	2 21	20 48	20 31	7 34			n.a.
T 18	19 20	26 4	4 0	13 26	0 32	0 47	2 55	19 11	2 45	6 56	0 23	22 24	0 27	7 28	0 45	24 58	0 56	4 17	2 21	20 50	20 32	7 37			n.a.
F 19	19 35	26 58	3 7	14 3	0 39	1 15	2 53	19 3	2 46	6 54	0 23	22 26	0 27	7 28	0 45	24 58	0 56	4 17	2 21	20 52	20 32	7 40			n.a.
S 20	19 50	26 5	2 4	14 40	0 45	1 43	2 51	18 56	2 47	6 53	0 23	22 27	0 27	7 27	0 45	24 58	0 56	4 17	2 20	20 53	20 33	7 43			n.a.
S 21	20 4	23 42	0 56	15 17	0 52	2 11	2 50	18 48	2 49	6 51	0 23	22 28	0 27	7 26	0 45	24 58	0 56	4 16	2 20	20 54	20 34	7 46			n.a.
M22	20 18	20 8	0s13	15 53	0 58	2 40	2 48	18 40	2 50	6 49	0 22	22 30	0 27	7 26	0 45	24 58	0 56	4 16	2 20	20 54	20 35	7 49			n.a.
T 23	20 32	15 45	1 19	16 29	1 4	3 8	2 46	18 33	2 51	6 48	0 22	22 31	0 27	7 25	0 45	24 58	0 56	4 16	2 20	20 54	20 35	7 52			n.a.
W24	20 45	10 49	2 20	17 5	1 10	3 37	2 44	18 25	2 52	6 46	0 22	22 33	0 27	7 25	0 45	24 58	0 56	4 16	2 20	20 54	20 36	7 55			n.a.
T 25	20 58	5 35	3 14	17 39	1 15	4 5	2 42	18 18	2 53	6 45	0 22	22 34	0 27	7 24	0 46	24 58	0 56	4 15	2 20	20 54	20 37	7 58			n.a.
F 26	21 10	0 14	3 59	18 14	1 20	4 33	2 39	18 10	2 54	6 43	0 22	22 35	0 27	7 23	0 46	24 58	0 56	4 15	2 20	20 54	20 37	8 1			n.a.
S 27	21 23	5s 6	4 33	18 47	1 25	5 2	2 37	18 3	2 56	6 42	0 21	22 37	0 27	7 23	0 46	24 58	0 56	4 15	2 20	20 55	20 38	8 4			n.a.
S 28	21 34	10 16	4 55	19 20	1 30	5 30	2 35	17 55	2 57	6 41	0 21	22 38	0 27	7 22	0 46	24 58	0 56	4 15	2 20	20 56	20 39	8 7			n.a.
M29	21 46	15 5	5 5	19 52	1 34	5 59	2 32	17 48	2 58	6 40	0 21	22 40	0 28	7 22	0 46	24 58	0 56	4 15	2 20	20 58	20 39	8 10			n.a.
T 30	21 57	19 22	5 1	20 23	1 38	6 27	2 30	17 41	2 59	6 39	0 21	22 41	0 28	7 22	0 46	24 58	0 56	4 14	2 19	21 0	20 40	8 13			n.a.
W31	22s 7	22s54	4s44	20s53	1s41	6s55	2n27	17n34	3n 0	6n38	0s20	22s42	0s28	7n21	0n46	24n58	0n56	4n14	2s19	21s 2	20s41	8s16			n.a.

Julian Day Number = 82515.5, Delta T = 35h46m02s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'23, Lahiri = -65°34'22 Julian Calendar 1 Dec. 4488 BCE == Greg. Calendar 27 Oct. 4488 BCE

The year -4487 astronomical counting style corresponds to year 4488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4487 BCE
geocentric

JANUARY 4487 BCE (-4486) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 23 53	8♐ 2'50	2♐48	25♏27	24♎ 7	21♌59	17°R 8	7♐56	13♍34	24°R50	15°R44	28°R26	0♒13	9♎37	n.a.	T 1
F 2	4 27 50	9° 2'36	15°23	27°10	25°15	22°24	17♈ 6	8° 4	13°35	24♊48	15♈43	28♑18	0°10	9°43	n.a.	F 2
S 3	4 31 46	10° 2'19	28°10	28°55	26°24	22°48	17° 3	8°12	13°36	24°47	15°42	28°12	0° 7	9°50	n.a.	S 3
S 4	4 35 43	11° 2'01	11♑ 8	0♐40	27°32	23°12	17° 1	8°19	13°37	24°45	15°42	28° 8	0° 3	9°57	n.a.	S 4
M 5	4 39 39	12° 1'39	24°17	2°27	28°41	23°35	16°59	8°27	13°38	24°43	15°41	28°D 7	0° 0	10° 4	n.a.	M 5
T 6	4 43 36	13° 1'16	7♒39	4°15	29°49	23°59	16°57	8°34	13°38	24°42	15°41	28° 7	29♑57	10°10	n.a.	T 6
W 7	4 47 32	14° 0'49	21°13	6° 5	0♏58	24°21	16°55	8°42	13°39	24°40	15°40	28° 8	29°54	10°17	n.a.	W 7
T 8	4 51 29	15° 0'20	5♓ 0	7°55	2° 7	24°44	16°53	8°50	13°40	24°39	15°39	28°10	29°51	10°24	n.a.	T 8
F 9	4 55 25	15°59'49	18°59	9°47	3°16	25° 6	16°52	8°57	13°41	24°37	15°39	28°R10	29°48	10°30	n.a.	F 9
S 10	4 59 22	16°59'14	3♈12	11°40	4°25	25°28	16°51	9° 5	13°41	24°35	15°38	28° 9	29°44	10°37	n.a.	S 10
S 11	5 3 19	17°58'37	17°35	13°34	5°34	25°50	16°50	9°12	13°42	24°34	15°38	28° 6	29°41	10°44	n.a.	S 11
M12	5 7 15	18°57'58	2♉ 6	15°29	6°43	26°11	16°49	9°20	13°42	24°32	15°37	28° 1	29°38	10°51	n.a.	M12
T 13	5 11 12	19°57'16	16°38	17°25	7°52	26°32	16°48	9°27	13°43	24°30	15°37	27°56	29°35	10°57	n.a.	T 13
W14	5 15 8	20°56'32	1♊ 7	19°23	9° 1	26°53	16°48	9°35	13°43	24°29	15°36	27°50	29°32	11° 4	n.a.	W14
T 15	5 19 5	21°55'45	15°26	21°21	10°10	27°13	16°48	9°43	13°44	24°27	15°36	27°45	29°28	11°11	n.a.	T 15
F 16	5 23 1	22°54'56	29°29	23°20	11°20	27°33	16°D48	9°50	13°44	24°25	15°36	27°40	29°25	11°17	n.a.	F 16
S 17	5 26 58	23°54'05	13♋12	25°21	12°29	27°52	16°48	9°58	13°44	24°24	15°35	27°38	29°22	11°24	n.a.	S 17
S 18	5 30 54	24°53'11	26°32	27°22	13°39	28°11	16°48	10° 5	13°44	24°22	15°35	27°D37	29°19	11°31	n.a.	S 18
M19	5 34 51	25°52'16	9♌30	29°23	14°48	28°29	16°49	10°12	13°45	24°20	15°35	27°38	29°16	11°38	n.a.	M19
T 20	5 38 47	26°51'18	22° 7	1♑25	15°58	28°47	16°50	10°20	13°45	24°19	15°34	27°39	29°13	11°44	n.a.	T 20
W21	5 42 44	27°50'18	4♍27	3°27	17° 8	29° 5	16°51	10°27	13°R45	24°17	15°34	27°41	29° 9	11°51	n.a.	W21
T 22	5 46 40	28°49'16	16°33	5°30	18°18	29°22	16°52	10°35	13°45	24°16	15°34	27°42	29° 6	11°58	n.a.	T 22
F 23	5 50 37	29°48'12	28°30	7°31	19°28	29°39	16°53	10°42	13°45	24°14	15°34	27°R43	29° 3	12° 4	n.a.	F 23
S 24	5 54 34	0♑47'05	10♎22	9°33	20°37	29°55	16°55	10°49	13°45	24°12	15°33	27°42	29° 0	12°11	n.a.	S 24
S 25	5 58 30	1°45'57	22°15	11°34	21°47	0♍11	16°56	10°57	13°44	24°11	15°33	27°41	28°57	12°18	n.a.	S 25
M26	6 2 27	2°44'47	4♏13	13°33	22°57	0°26	16°58	11° 4	13°44	24° 9	15°33	27°38	28°54	12°25	n.a.	M26
T 27	6 6 23	3°43'35	16°20	15°31	24° 8	0°41	17° 0	11°11	13°44	24° 7	15°33	27°35	28°50	12°31	n.a.	T 27
W28	6 10 20	4°42'21	28°40	17°27	25°18	0°55	17° 2	11°19	13°44	24° 6	15°33	27°31	28°47	12°38	n.a.	W28
T 29	6 14 16	5°41'05	11♐13	19°20	26°28	1° 9	17° 5	11°26	13°43	24° 4	15°33	27°27	28°44	12°45	n.a.	T 29
F 30	6 18 13	6°39'47	24° 3	21°11	27°38	1°22	17° 8	11°33	13°43	24° 2	15°33	27°24	28°41	12°52	n.a.	F 30
S 31	6 22 9	7♑38'27	7♑ 8	22♑59	28♏48	1♍35	17♈10	11♐40	13♍42	24♊ 1	15♈33	27♑22	28♑38	12♎58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22s17	25s27	4s13	21s22	1s44	7s24	2n24	17n26	3n 2	6n37	0s20	22s44	0s28	7n21	0n46	24n58	0n56	4n14	2s19	21s 4	20s42	8s19			n.a.
F 2	22 27	26 46	3 29	21 50	1 47	7 52	2 22	17 19	3 3	6 36	0 20	22 45	0 28	7 20	0 46	24 58	0 56	4 14	2 19	21 6	20 42	8 22			n.a.
S 3	22 36	26 41	2 34	22 17	1 50	8 20	2 19	17 12	3 4	6 35	0 20	22 46	0 28	7 20	0 46	24 58	0 56	4 14	2 19	21 7	20 43	8 25			n.a.
S 4	22 45	25 9	1 30	22 42	1 52	8 47	2 16	17 5	3 5	6 34	0 20	22 48	0 28	7 20	0 46	24 58	0 56	4 14	2 19	21 8	20 44	8 28			n.a.
M 5	22 53	22 13	0 21	23 6	1 53	9 15	2 13	16 58	3 6	6 34	0 19	22 49	0 28	7 19	0 46	24 58	0 56	4 13	2 19	21 8	20 44	8 31			n.a.
T 6	23 1	18 4	0n51	23 29	1 54	9 43	2 10	16 51	3 8	6 33	0 19	22 50	0 28	7 19	0 46	24 58	0 56	4 13	2 19	21 8	20 45	8 34			n.a.
W 7	23 9	12 56	2 2	23 50	1 55	10 10	2 7	16 44	3 9	6 33	0 19	22 52	0 28	7 19	0 46	24 58	0 56	4 13	2 19	21 8	20 46	8 37			n.a.
T 8	23 16	7 5	3 6	24 10	1 55	10 37	2 4	16 38	3 10	6 32	0 19	22 53	0 28	7 18	0 46	24 58	0 56	4 13	2 18	21 8	20 46	8 40			n.a.
F 9	23 22	0 49	4 0	24 27	1 55	11 4	2 1	16 31	3 11	6 32	0 19	22 54	0 28	7 18	0 46	24 58	0 56	4 13	2 18	21 8	20 47	8 43			n.a.
S 10	23 29	5n35	4 41	24 43	1 54	11 31	1 58	16 24	3 12	6 31	0 18	22 56	0 29	7 18	0 46	24 58	0 56	4 13	2 18	21 8	20 48	8 46			n.a.
S 11	23 34	11 45	5 4	24 57	1 53	11 58	1 54	16 18	3 14	6 31	0 18	22 57	0 29	7 18	0 46	24 58	0 56	4 13	2 18	21 9	20 49	8 49			n.a.
M12	23 40	17 21	5 9	25 9	1 51	12 24	1 51	16 12	3 15	6 31	0 18	22 58	0 29	7 18	0 46	24 58	0 56	4 13	2 18	21 10	20 49	8 52			n.a.
T 13	23 44	21 58	4 53	25 19	1 48	12 50	1 48	16 5	3 16	6 31	0 18	22 59	0 29	7 18	0 46	24 57	0 56	4 12	2 18	21 11	20 50	8 55			n.a.
W14	23 49	25 12	4 19	25 27	1 45	13 16	1 44	15 59	3 17	6 31	0 18	23 1	0 29	7 17	0 46	24 57	0 56	4 12	2 18	21 12	20 51	8 58			n.a.
T 15	23 53	26 47	3 29	25 32	1 42	13 42	1 41	15 53	3 18	6 31	0 17	23 2	0 29	7 17	0 46	24 57	0 56	4 12	2 18	21 13	20 51	9 1			n.a.
F 16	23 56	26 35	2 27	25 35	1 37	14 7	1 38	15 47	3 20	6 31	0 17	23 3	0 29	7 17	0 46	24 57	0 56	4 12	2 18	21 14	20 52	9 4			n.a.
S 17	23 59	24 45	1 18	25 36	1 33	14 32	1 34	15 41	3 21	6 32	0 17	23 4	0 29	7 17	0 46	24 57	0 56	4 12	2 17	21 14	20 53	9 7			n.a.
S 18	24 2	21 33	0 6	25 34	1 27	14 57	1 31	15 36	3 22	6 32	0 17	23 6	0 29	7 17	0 46	24 57	0 56	4 12	2 17	21 15	20 53	9 10			n.a.
M19	24 4	17 21	1s 5	25 29	1 21	15 22	1 27	15 30	3 23	6 32	0 16	23 7	0 29	7 17	0 46	24 57	0 56	4 12	2 17	21 14	20 54	9 13			n.a.
T 20	24 6	12 30	2 10	25 22	1 14	15 46	1 24	15 25	3 24	6 33	0 16	23 8	0 30	7 17	0 46	24 57	0 57	4 12	2 17	21 14	20 55	9 16			n.a.
W21	24 7	7 15	3 8	25 12	1 6	16 9	1 20	15 19	3 25	6 34	0 16	23 9	0 30	7 17	0 46	24 57	0 57	4 12	2 17	21 14	20 55	9 19			n.a.
T 22	24 8	1 51	3 56	24 59	0 58	16 33	1 17	15 14	3 27	6 34	0 16	23 10	0 30	7 17	0 46	24 57	0 57	4 12	2 17	21 14	20 56	9 22			n.a.
F 23	24 8	3s33	4 34	24 44	0 50	16 56	1 13	15 9	3 28	6 35	0 16	23 12	0 30	7 17	0 47	24 57	0 57	4 12	2 17	21 13	20 57	9 25			n.a.
S 24	24 8	8 47	4 59	24 27	0 40	17 18	1 10	15 4	3 29	6 36	0 15	23 13	0 30	7 17	0 47	24 57	0 57	4 12	2 17	21 13	20 57	9 28			n.a.
S 25	24 7	13 42	5 12	24 7	0 30	17 40	1 6	14 59	3 30	6 36	0 15	23 14	0 30	7 17	0 47	24 57	0 57	4 12	2 17	21 14	20 58	9 31			n.a.
M26	24 6	18 9	5 11	23 45	0 20	18 2	1 3	14 55	3 31	6 37	0 15	23 15	0 30	7 17	0 47	24 57	0 57	4 12	2 16	21 14	20 59	9 34			n.a.
T 27	24 5	21 56	4 57	23 21	0 9	18 24	0 59	14 50	3 32	6 38	0 15	23 16	0 30	7 18	0 47	24 57	0 57	4 12	2 16	21 15	20 59	9 36			n.a.
W28	24 3	24 48	4 29	22 55	0n 3	18 45	0 56	14 46	3 33	6 39	0 15	23 17	0 30	7 18	0 47	24 57	0 57	4 12	2 16	21 16	21 0	9 39			n.a.
T 29	24 0	26 31	3 47	22 27	0 15	19 5	0 52	14 42	3 34	6 41	0 14	23 19	0 30	7 18	0 47	24 57	0 57	4 13	2 16	21 17	21 1	9 42			n.a.
F 30	23 58	26 53	2 53	21 59	0 27	19 25	0 49	14 38	3 36	6 42	0 14	23 20	0 31	7 18	0 47	24 56	0 57	4 13	2 16	21 17	21 1	9 45			n.a.
S 31	23s54	25s45	1s49	21s29	0n39	19s44	0n45	14n35	3n37	6n43	0s14	23s21	0s31	7n18	0n47	24n56	0n57	4n13	2s16	21s18	21s 2	9s48			n.a.

Julian Day Number = 82546.5, Delta T = 35h45m58s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'18, Lahiri = -65°34'18 Julian Calendar 1 Jan. 4487 BCE == Greg. Calendar 27 Nov. 4488 BCE

The year -4486 astronomical counting style corresponds to year 4487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4487 BCE
geocentric

FEBRUARY 4487 BCE (-4486) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 26 6	8♉37'04	20♉29	24♉43	29♏59	1♍47	17♈13	11♐47	13°R42	23°R59	15°D33	27°R21	28♉34	13♎ 5	n.a.	S 1
M 2	6 30 2	9°35'39	4♒ 3	26°24	1♐ 9	1°58	17°16	11°54	13♍41	23♊58	15♈33	27°D21	28°31	13°12	n.a.	M 2
T 3	6 33 59	10°34'12	17°50	28° 0	2°19	2° 9	17°20	12° 1	13°41	23°56	15°33	27♉22	28°28	13°18	n.a.	T 3
W 4	6 37 55	11°32'42	1♓46	29°32	3°30	2°20	17°23	12° 8	13°40	23°55	15°33	27°23	28°25	13°25	n.a.	W 4
T 5	6 41 52	12°31'10	15°50	1♒ 0	4°40	2°29	17°27	12°15	13°39	23°53	15°33	27°24	28°22	13°32	n.a.	T 5
F 6	6 45 48	13°29'36	29°59	2°22	5°51	2°38	17°31	12°22	13°38	23°51	15°33	27°25	28°19	13°39	n.a.	F 6
S 7	6 49 45	14°27'59	14♈12	3°40	7° 1	2°47	17°35	12°29	13°38	23°50	15°33	27°R25	28°15	13°45	n.a.	S 7
S 8	6 53 41	15°26'20	28°25	4°52	8°12	2°55	17°39	12°36	13°37	23°48	15°33	27°25	28°12	13°52	n.a.	S 8
M 9	6 57 38	16°24'38	12♉37	5°59	9°22	3° 2	17°43	12°43	13°36	23°47	15°33	27°24	28° 9	13°59	n.a.	M 9
T 10	7 1 35	17°22'54	26°45	7° 1	10°33	3° 8	17°48	12°50	13°35	23°45	15°34	27°23	28° 6	14° 5	n.a.	T 10
W11	7 5 31	18°21'08	10♊45	7°57	11°44	3°14	17°53	12°56	13°34	23°44	15°34	27°22	28° 3	14°12	n.a.	W11
T 12	7 9 28	19°19'20	24°35	8°47	12°55	3°19	17°58	13° 3	13°33	23°42	15°34	27°21	28° 0	14°19	n.a.	T 12
F 13	7 13 24	20°17'29	8♋12	9°31	14° 5	3°24	18° 3	13°10	13°32	23°41	15°34	27°20	27°56	14°26	n.a.	F 13
S 14	7 17 21	21°15'37	21°33	10° 9	15°16	3°28	18° 8	13°16	13°31	23°40	15°35	27°D20	27°53	14°32	n.a.	S 14
S 15	7 21 17	22°13'42	4♌39	10°42	16°27	3°31	18°13	13°23	13°29	23°38	15°35	27°20	27°50	14°39	n.a.	S 15
M16	7 25 14	23°11'46	17°27	11° 9	17°38	3°33	18°19	13°29	13°28	23°37	15°35	27°20	27°47	14°46	n.a.	M16
T 17	7 29 10	24° 9'47	29°59	11°29	18°49	3°35	18°24	13°36	13°27	23°35	15°36	27°21	27°44	14°53	n.a.	T 17
W18	7 33 7	25° 7'47	12♍17	11°44	20° 0	3°36	18°30	13°42	13°26	23°34	15°36	27°21	27°40	14°59	n.a.	W18
T 19	7 37 3	26° 5'45	24°24	11°53	21°11	3°R36	18°36	13°48	13°24	23°33	15°36	27°21	27°37	15° 6	n.a.	T 19
F 20	7 41 0	27° 3'41	6♎22	11°R56	22°22	3°36	18°42	13°55	13°23	23°31	15°37	27°R21	27°34	15°13	n.a.	F 20
S 21	7 44 56	28° 1'36	18°15	11°54	23°33	3°34	18°48	14° 1	13°21	23°30	15°37	27°21	27°31	15°19	n.a.	S 21
S 22	7 48 53	28°59'29	0♏ 9	11°46	24°44	3°32	18°55	14° 7	13°20	23°29	15°38	27°D21	27°28	15°26	n.a.	S 22
M23	7 52 49	29°57'21	12° 8	11°34	25°55	3°30	19° 1	14°13	13°18	23°28	15°38	27°21	27°25	15°33	n.a.	M23
T 24	7 56 46	0♒55'11	24°16	11°16	27° 6	3°26	19° 8	14°19	13°17	23°26	15°39	27°22	27°21	15°40	n.a.	T 24
W25	8 0 43	1°53'00	6♐37	10°54	28°17	3°22	19°15	14°25	13°15	23°25	15°39	27°22	27°18	15°46	n.a.	W25
T 26	8 4 39	2°50'47	19°16	10°29	29°28	3°17	19°22	14°31	13°14	23°24	15°40	27°22	27°15	15°53	n.a.	T 26
F 27	8 8 36	3°48'33	2♑14	9°59	0♑40	3°11	19°29	14°37	13°12	23°23	15°41	27°23	27°12	16° 0	n.a.	F 27
S 28	8 12 32	4♒46'17	15♑33	9♒27	1♑51	3♍ 4	19♈36	14♐43	13♍10	23♊22	15♈41	27♉23	27♉ 9	16♎ 6	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	23s51	23s 9	0s38	20s58	0n51	20s 3	0n42	14n31	3n38	6n44	0s14	23s22	0s31	7n19	0n47	24n56	0n57	4n13	2s16	21s18	21s 3	9s51					n.a.
M 2	23 46	19 12	0n37	20 26	1 4	20 22	0 38	14 28	3 39	6 46	0 14	23 23	0 31	7 19	0 47	24 56	0 57	4 13	2 16	21 18	21 3	9 54					n.a.
T 3	23 42	14 11	1 51	19 55	1 17	20 40	0 35	14 25	3 40	6 47	0 14	23 24	0 31	7 19	0 47	24 56	0 57	4 13	2 16	21 18	21 4	9 57					n.a.
W 4	23 37	8 23	2 59	19 23	1 29	20 57	0 31	14 22	3 41	6 49	0 13	23 25	0 31	7 19	0 47	24 56	0 57	4 13	2 15	21 17	21 5	10 0					n.a.
T 5	23 31	2 8	3 57	18 52	1 41	21 14	0 28	14 19	3 42	6 50	0 13	23 26	0 31	7 20	0 47	24 56	0 57	4 13	2 15	21 17	21 5	10 3					n.a.
F 6	23 26	4n16	4 41	18 22	1 53	21 30	0 24	14 16	3 42	6 52	0 13	23 27	0 31	7 20	0 47	24 56	0 57	4 13	2 15	21 17	21 6	10 6					n.a.
S 7	23 19	10 27	5 8	17 52	2 5	21 46	0 21	14 14	3 43	6 54	0 13	23 28	0 31	7 20	0 47	24 56	0 57	4 14	2 15	21 17	21 7	10 9					n.a.
S 8	23 13	16 7	5 16	17 24	2 16	22 1	0 18	14 12	3 44	6 56	0 13	23 29	0 32	7 21	0 47	24 56	0 57	4 14	2 15	21 17	21 7	10 12					n.a.
M 9	23 5	20 54	5 5	16 57	2 27	22 16	0 14	14 10	3 45	6 58	0 12	23 30	0 32	7 21	0 47	24 56	0 57	4 14	2 15	21 17	21 8	10 14					n.a.
T 10	22 58	24 27	4 36	16 31	2 38	22 30	0 11	14 8	3 46	7 0	0 12	23 31	0 32	7 22	0 47	24 56	0 57	4 14	2 15	21 17	21 9	10 17					n.a.
W11	22 50	26 30	3 50	16 7	2 47	22 43	0 8	14 7	3 47	7 2	0 12	23 32	0 32	7 22	0 47	24 56	0 57	4 14	2 15	21 18	21 9	10 20					n.a.
T 12	22 42	26 53	2 51	15 46	2 56	22 56	0 4	14 5	3 47	7 4	0 12	23 33	0 32	7 22	0 47	24 56	0 57	4 15	2 14	21 18	21 10	10 23					n.a.
F 13	22 33	25 36	1 44	15 26	3 4	23 8	0 1	14 4	3 48	7 6	0 12	23 34	0 32	7 23	0 47	24 55	0 57	4 15	2 14	21 18	21 11	10 26					n.a.
S 14	22 24	22 53	0 32	15 8	3 12	23 20	0s 2	14 4	3 49	7 8	0 12	23 35	0 32	7 23	0 47	24 55	0 57	4 15	2 14	21 18	21 11	10 29					n.a.
S 15	22 14	19 0	0s40	14 53	3 18	23 31	0 5	14 3	3 49	7 10	0 11	23 36	0 32	7 24	0 47	24 55	0 57	4 15	2 14	21 18	21 12	10 32					n.a.
M16	22 4	14 19	1 49	14 41	3 23	23 41	0 9	14 3	3 50	7 13	0 11	23 37	0 32	7 24	0 47	24 55	0 57	4 15	2 14	21 18	21 13	10 35					n.a.
T 17	21 54	9 8	2 51	14 31	3 28	23 51	0 12	14 2	3 50	7 15	0 11	23 38	0 33	7 25	0 47	24 55	0 57	4 16	2 14	21 18	21 13	10 38					n.a.
W18	21 44	3 43	3 44	14 24	3 31	23 59	0 15	14 2	3 51	7 17	0 11	23 39	0 33	7 25	0 47	24 55	0 57	4 16	2 14	21 18	21 14	10 40					n.a.
T 19	21 33	1s46	4 26	14 19	3 33	24 8	0 18	14 3	3 51	7 20	0 11	23 40	0 33	7 26	0 47	24 55	0 57	4 16	2 14	21 18	21 15	10 43					n.a.
F 20	21 21	7 6	4 56	14 18	3 34	24 15	0 21	14 3	3 51	7 22	0 11	23 41	0 33	7 27	0 47	24 55	0 57	4 16	2 14	21 18	21 15	10 46					n.a.
S 21	21 9	12 9	5 13	14 19	3 33	24 22	0 24	14 4	3 52	7 25	0 10	23 42	0 33	7 27	0 47	24 55	0 57	4 17	2 13	21 18	21 16	10 49					n.a.
S 22	20 57	16 46	5 16	14 23	3 31	24 28	0 27	14 5	3 52	7 28	0 10	23 43	0 33	7 28	0 47	24 55	0 57	4 17	2 13	21 18	21 16	10 52					n.a.
M23	20 45	20 46	5 6	14 29	3 28	24 34	0 29	14 6	3 52	7 30	0 10	23 43	0 33	7 28	0 47	24 55	0 57	4 17	2 13	21 18	21 17	10 55					n.a.
T 24	20 32	23 56	4 43	14 39	3 24	24 38	0 32	14 7	3 52	7 33	0 10	23 44	0 33	7 29	0 48	24 55	0 57	4 18	2 13	21 18	21 18	10 58					n.a.
W25	20 19	26 4	4 6	14 50	3 18	24 42	0 35	14 9	3 52	7 36	0 10	23 45	0 34	7 30	0 48	24 55	0 57	4 18	2 13	21 18	21 18	11 0					n.a.
T 26	20 5	26 56	3 16	15 4	3 10	24 46	0 38	14 11	3 52	7 39	0 10	23 46	0 34	7 30	0 48	24 55	0 57	4 18	2 13	21 18	21 19	11 3					n.a.
F 27	19 52	26 22	2 15	15 21	3 2	24 48	0 40	14 13	3 52	7 42	0 9	23 47	0 34	7 31	0 48	24 54	0 57	4 19	2 13	21 17	21 20	11 6					n.a.
S 28	19s37	24s17	1s 5	15s39	2n52	24s50	0s43	14n15	3n52	7n45	0s 9	23s48	0s34	7n32	0n48	24n54	0n57	4n19	2s13	21s17	21s20	11s 9					n.a.

Julian Day Number = 82577.5, Delta T = 35h45m55s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'14, Lahiri = -65°34'14 Julian Calendar 1 Feb. 4487 BCE == Greg. Calendar 28 Dec. 4488 BCE

The year -4486 astronomical counting style corresponds to year 4487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4487 BCE
geocentric

MARCH 4487 BCE (-4486) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 16 29	5♒44'00	29♉12	8°R53	3♉ 2	2°R57	19♈43	14♐49	13°R 8	23°R20	15♈42	27°R24	27♉ 6	16♎13	n.a.	S 1
M 2	8 20 25	6°41'41	13♒10	8♒17	4°14	2♍49	19°51	14°54	13♍ 7	23♊19	15°42	27♉23	27° 2	16°20	n.a.	M 2
T 3	8 24 22	7°39'20	27°24	7°40	5°25	2°40	19°58	15° 0	13° 5	23°18	15°43	27°23	26°59	16°27	n.a.	T 3
W 4	8 28 18	8°36'58	11♓48	7° 2	6°36	2°30	20° 6	15° 6	13° 3	23°17	15°44	27°21	26°56	16°33	n.a.	W 4
T 5	8 32 15	9°34'34	26°18	6°25	7°48	2°20	20°14	15°11	13° 1	23°16	15°45	27°20	26°53	16°40	n.a.	T 5
F 6	8 36 11	10°32'08	10♈47	5°49	8°59	2° 9	20°22	15°17	12°59	23°15	15°45	27°19	26°50	16°47	n.a.	F 6
S 7	8 40 8	11°29'40	25°11	5°14	10°11	1°57	20°30	15°22	12°57	23°14	15°46	27°18	26°46	16°54	n.a.	S 7
S 8	8 44 4	12°27'11	9♉27	4°41	11°22	1°45	20°38	15°27	12°55	23°13	15°47	27°D17	26°43	17° 0	n.a.	S 8
M 9	8 48 1	13°24'40	23°31	4°11	12°34	1°32	20°47	15°33	12°53	23°12	15°48	27°17	26°40	17° 7	n.a.	M 9
T 10	8 51 58	14°22'07	7♊22	3°44	13°45	1°18	20°55	15°38	12°51	23°11	15°48	27°18	26°37	17°14	n.a.	T 10
W11	8 55 54	15°19'32	21° 0	3°20	14°57	1° 4	21° 4	15°43	12°49	23°10	15°49	27°19	26°34	17°20	n.a.	W11
T 12	8 59 51	16°16'56	4♋25	3° 0	16° 8	0°49	21°13	15°48	12°47	23°10	15°50	27°21	26°31	17°27	n.a.	T 12
F 13	9 3 47	17°14'19	17°36	2°45	17°20	0°34	21°21	15°53	12°45	23° 9	15°51	27°22	26°27	17°34	n.a.	F 13
S 14	9 7 44	18°11'40	0♌35	2°33	18°32	0°18	21°30	15°58	12°43	23° 8	15°52	27°R22	26°24	17°41	n.a.	S 14
S 15	9 11 40	19° 8'59	13°20	2°26	19°43	0° 2	21°39	16° 3	12°41	23° 7	15°53	27°21	26°21	17°47	n.a.	S 15
M16	9 15 37	20° 6'18	25°54	2°D23	20°55	29♌45	21°49	16° 7	12°38	23° 6	15°54	27°19	26°18	17°54	n.a.	M16
T 17	9 19 33	21° 3'35	8♍15	2°25	22° 7	29°28	21°58	16°12	12°36	23° 6	15°55	27°16	26°15	18° 1	n.a.	T 17
W18	9 23 30	22° 0'51	20°27	2°32	23°19	29°10	22° 7	16°17	12°34	23° 5	15°56	27°12	26°12	18° 8	n.a.	W18
T 19	9 27 26	22°58'05	2♎30	2°43	24°30	28°52	22°17	16°21	12°32	23° 4	15°57	27° 8	26° 8	18°14	n.a.	T 19
F 20	9 31 23	23°55'19	14°26	2°59	25°42	28°34	22°26	16°25	12°29	23° 4	15°58	27° 4	26° 5	18°21	n.a.	F 20
S 21	9 35 20	24°52'33	26°19	3°19	26°54	28°16	22°36	16°30	12°27	23° 3	15°59	27° 0	26° 2	18°28	n.a.	S 21
S 22	9 39 16	25°49'45	8♏13	3°43	28° 6	27°57	22°46	16°34	12°25	23° 3	16° 0	26°58	25°59	18°34	n.a.	S 22
M23	9 43 13	26°46'57	20°10	4°12	29°18	27°38	22°55	16°38	12°22	23° 2	16° 1	26°57	25°56	18°41	n.a.	M23
T 24	9 47 9	27°44'07	2♐17	4°45	0♒30	27°19	23° 5	16°42	12°20	23° 2	16° 2	26°D56	25°52	18°48	n.a.	T 24
W25	9 51 6	28°41'18	14°36	5°21	1°42	27° 0	23°15	16°46	12°18	23° 1	16° 3	26°57	25°49	18°55	n.a.	W25
T 26	9 55 2	29°38'27	27°14	6° 2	2°54	26°40	23°26	16°50	12°15	23° 1	16° 4	26°59	25°46	19° 1	n.a.	T 26
F 27	9 58 59	0♓35'37	10♉14	6°47	4° 6	26°21	23°36	16°54	12°13	23° 0	16° 5	27° 0	25°43	19° 8	n.a.	F 27
S 28	10 2 55	1°32'45	23°38	7°36	5°18	26° 2	23°46	16°58	12°11	23° 0	16° 7	27°R 1	25°40	19°15	n.a.	S 28
S 29	10 6 52	2°29'53	7♒28	8°28	6°30	25°43	23°57	17° 2	12° 8	23° 0	16° 8	27° 1	25°37	19°21	n.a.	S 29
M30	10 10 49	3°27'00	21°42	9°23	7°42	25°24	24° 7	17° 5	12° 6	22°59	16° 9	26°59	25°33	19°28	n.a.	M30
T 31	10 14 45	4♓24'06	6♓17	10♒23	8♒54	25♌ 5	24♈18	17♐ 9	12♍ 3	22♊59	16♈10	26♉55	25♉30	19♎35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	19s23	20s45	0n10	15s59	2n41	24s51	0s45	14n18	3n51	7n48	0s 9	23s48	0s34	7n32	0n48	24n54	0n57	4n19	2s13	21s17	21s21	11s12			n.a.
M 2	19 8	15 59	1 26	16 20	2 28	24 52	0 48	14 21	3 51	7 51	0 9	23 49	0 34	7 33	0 48	24 54	0 57	4 20	2 12	21 17	21 22	11 15			n.a.
T 3	18 53	10 15	2 38	16 43	2 15	24 52	0 50	14 23	3 51	7 54	0 9	23 50	0 34	7 34	0 48	24 54	0 57	4 20	2 12	21 18	21 22	11 17			n.a.
W 4	18 38	3 56	3 42	17 6	2 1	24 51	0 53	14 26	3 50	7 57	0 9	23 51	0 35	7 35	0 48	24 54	0 57	4 20	2 12	21 18	21 23	11 20			n.a.
T 5	18 22	2n36	4 31	17 30	1 46	24 49	0 55	14 30	3 49	8 0	0 8	23 52	0 35	7 35	0 48	24 54	0 57	4 21	2 12	21 18	21 23	11 23			n.a.
F 6	18 6	9 0	5 3	17 54	1 31	24 46	0 57	14 33	3 49	8 3	0 8	23 52	0 35	7 36	0 48	24 54	0 57	4 21	2 12	21 18	21 24	11 26			n.a.
S 7	17 50	14 53	5 15	18 19	1 15	24 43	0 59	14 37	3 48	8 7	0 8	23 53	0 35	7 37	0 48	24 54	0 57	4 22	2 12	21 19	21 25	11 29			n.a.
S 8	17 33	19 55	5 9	18 42	0 58	24 39	1 2	14 40	3 47	8 10	0 8	23 54	0 35	7 38	0 48	24 54	0 57	4 22	2 12	21 19	21 25	11 31			n.a.
M 9	17 17	23 45	4 43	19 5	0 42	24 35	1 4	14 44	3 46	8 13	0 8	23 55	0 35	7 39	0 48	24 54	0 57	4 22	2 12	21 19	21 26	11 34			n.a.
T 10	17 0	26 9	4 2	19 28	0 26	24 29	1 6	14 48	3 44	8 17	0 8	23 55	0 35	7 39	0 48	24 54	0 57	4 23	2 12	21 18	21 27	11 37			n.a.
W11	16 42	26 56	3 7	19 49	0 10	24 23	1 8	14 52	3 43	8 20	0 7	23 56	0 35	7 40	0 48	24 54	0 56	4 23	2 11	21 18	21 27	11 40			n.a.
T 12	16 25	26 7	2 3	20 9	0s 6	24 17	1 9	14 56	3 42	8 24	0 7	23 57	0 36	7 41	0 48	24 54	0 56	4 24	2 11	21 18	21 28	11 43			n.a.
F 13	16 7	23 49	0 53	20 28	0 21	24 9	1 11	15 1	3 40	8 27	0 7	23 57	0 36	7 42	0 48	24 54	0 56	4 24	2 11	21 18	21 28	11 46			n.a.
S 14	15 49	20 20	0s18	20 45	0 36	24 1	1 13	15 5	3 39	8 31	0 7	23 58	0 36	7 43	0 48	24 54	0 56	4 25	2 11	21 18	21 29	11 48			n.a.
S 15	15 31	15 55	1 27	21 0	0 50	23 52	1 15	15 9	3 37	8 34	0 7	23 59	0 36	7 44	0 48	24 53	0 56	4 25	2 11	21 18	21 30	11 51			n.a.
M16	15 12	10 54	2 30	21 14	1 4	23 43	1 16	15 14	3 35	8 38	0 7	23 59	0 36	7 45	0 48	24 53	0 56	4 26	2 11	21 18	21 30	11 54			n.a.
T 17	14 53	5 33	3 26	21 26	1 17	23 32	1 18	15 18	3 33	8 42	0 7	24 0	0 36	7 45	0 48	24 53	0 56	4 26	2 11	21 19	21 31	11 57			n.a.
W18	14 34	0 4	4 11	21 37	1 29	23 22	1 19	15 22	3 31	8 45	0 6	24 1	0 36	7 46	0 48	24 53	0 56	4 27	2 11	21 20	21 32	11 59			n.a.
T 19	14 15	5s21	4 45	21 45	1 40	23 10	1 21	15 27	3 29	8 49	0 6	24 1	0 37	7 47	0 48	24 53	0 56	4 27	2 11	21 20	21 32	12 2			n.a.
F 20	13 56	10 31	5 5	21 51	1 51	22 58	1 22	15 31	3 26	8 53	0 6	24 2	0 37	7 48	0 48	24 53	0 56	4 28	2 11	21 21	21 33	12 5			n.a.
S 21	13 36	15 17	5 13	21 56	2 1	22 45	1 23	15 36	3 24	8 57	0 6	24 2	0 37	7 49	0 48	24 53	0 56	4 28	2 10	21 22	21 33	12 8			n.a.
S 22	13 17	19 28	5 7	21 59	2 10	22 31	1 24	15 40	3 22	9 1	0 6	24 3	0 37	7 50	0 48	24 53	0 56	4 29	2 10	21 22	21 34	12 10			n.a.
M23	12 57	22 54	4 48	21 59	2 18	22 17	1 26	15 45	3 19	9 5	0 6	24 4	0 37	7 51	0 48	24 53	0 56	4 29	2 10	21 23	21 35	12 13			n.a.
T 24	12 36	25 23	4 15	21 58	2 25	22 2	1 27	15 49	3 16	9 9	0 6	24 4	0 37	7 52	0 48	24 53	0 56	4 30	2 10	21 23	21 35	12 16			n.a.
W25	12 16	26 43	3 31	21 55	2 31	21 47	1 28	15 53	3 13	9 13	0 5	24 5	0 38	7 53	0 48	24 53	0 56	4 30	2 10	21 23	21 36	12 19			n.a.
T 26	11 56	26 42	2 35	21 50	2 36	21 31	1 29	15 57	3 10	9 16	0 5	24 5	0 38	7 54	0 48	24 53	0 56	4 31	2 10	21 22	21 36	12 22			n.a.
F 27	11 35	25 14	1 30	21 42	2 41	21 14	1 29	16 1	3 7	9 21	0 5	24 6	0 38	7 55	0 48	24 53	0 56	4 31	2 10	21 22	21 37	12 24			n.a.
S 28	11 14	22 18	0 18	21 33	2 45	20 57	1 30	16 5	3 4	9 25	0 5	24 6	0 38	7 56	0 48	24 53	0 56	4 32	2 10	21 22	21 38	12 27			n.a.
S 29	10 53	18 2	0n57	21 22	2 48	20 39	1 31	16 9	3 1	9 29	0 5	24 7	0 38	7 56	0 48	24 53	0 56	4 32	2 10	21 22	21 38	12 30			n.a.
M30	10 32	12 38	2 10	21 9	2 50	20 21	1 31	16 12	2 58	9 33	0 5	24 7	0 38	7 57	0 48	24 53	0 56	4 33	2 10	21 22	21 39	12 32			n.a.
T 31	10s10	6s26	3n17	20s54	2s51	20s 2	1s32	16n16	2n54	9n37	0s 5	24s 8	0s38	7n58	0n48	24n53	0n56	4n33	2s 9	21s23	21s40	12s35			n.a.

Julian Day Number = 82605.5, Delta T = 35h45m52s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'10, Lahiri = -65°34'10 Julian Calendar 1 March 4487 BCE == Greg. Calendar 25 Jan. 4487 BCE

The year -4486 astronomical counting style corresponds to year 4487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4487 BCE
geocentric

APRIL 4487 BCE (-4486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 18 42	5♓21'12	21♓ 6	11♒25	10♒ 7	24°R46	24♈28	17♐12	12°R 1	22°R59	16♈11	26°R50	25♑27	19♎42	n.a.	W 1
T 2	10 22 38	6°18'16	6♈ 1	12°31	11°19	24♌28	24°39	17°15	11♏58	22♊58	16°13	26♑45	25°24	19°48	n.a.	T 2
F 3	10 26 35	7°15'21	20°54	13°40	12°31	24°10	24°50	17°19	11°56	22°58	16°14	26°39	25°21	19°55	n.a.	F 3
S 4	10 30 31	8°12'24	5♉37	14°52	13°43	23°52	25° 1	17°22	11°53	22°58	16°15	26°34	25°17	20° 2	n.a.	S 4
S 5	10 34 28	9° 9'26	20° 3	16° 8	14°56	23°35	25°12	17°25	11°51	22°58	16°16	26°31	25°14	20° 9	n.a.	S 5
M 6	10 38 24	10° 6'28	4♊10	17°26	16° 8	23°18	25°23	17°28	11°49	22°58	16°18	26°D30	25°11	20°15	n.a.	M 6
T 7	10 42 21	11° 3'29	17°57	18°48	17°20	23° 2	25°34	17°31	11°46	22°58	16°19	26°30	25° 8	20°22	n.a.	T 7
W 8	10 46 18	12° 0'29	1♋23	20°12	18°33	22°46	25°45	17°33	11°44	22°58	16°20	26°31	25° 5	20°29	n.a.	W 8
T 9	10 50 14	12°57'29	14°32	21°40	19°45	22°31	25°57	17°36	11°41	22°D58	16°22	26°32	25° 2	20°35	n.a.	T 9
F 10	10 54 11	13°54'27	27°24	23°10	20°58	22°16	26° 8	17°39	11°39	22°58	16°23	26°R32	24°58	20°42	n.a.	F 10
S 11	10 58 7	14°51'26	10♌ 3	24°43	22°10	22° 2	26°19	17°41	11°36	22°58	16°24	26°31	24°55	20°49	n.a.	S 11
S 12	11 2 4	15°48'23	22°31	26°20	23°22	21°49	26°31	17°43	11°34	22°58	16°26	26°29	24°52	20°56	n.a.	S 12
M13	11 6 0	16°45'21	4♍49	27°59	24°35	21°36	26°42	17°46	11°31	22°58	16°27	26°23	24°49	21° 2	n.a.	M13
T 14	11 9 57	17°42'18	16°59	29°41	25°47	21°24	26°54	17°48	11°29	22°58	16°28	26°16	24°46	21° 9	n.a.	T 14
W15	11 13 54	18°39'14	29° 2	1♓25	27° 0	21°13	27° 6	17°50	11°26	22°58	16°30	26° 7	24°43	21°16	n.a.	W15
T 16	11 17 50	19°36'11	11♎ 0	3°13	28°13	21° 2	27°17	17°52	11°24	22°59	16°31	25°57	24°39	21°23	n.a.	T 16
F 17	11 21 47	20°33'07	22°54	5° 3	29°25	20°53	27°29	17°54	11°22	22°59	16°32	25°47	24°36	21°29	n.a.	F 17
S 18	11 25 43	21°30'04	4♏46	6°56	0♓38	20°43	27°41	17°56	11°19	22°59	16°34	25°38	24°33	21°36	n.a.	S 18
S 19	11 29 40	22°27'01	16°39	8°51	1°51	20°35	27°53	17°57	11°17	22°59	16°35	25°31	24°30	21°43	n.a.	S 19
M20	11 33 36	23°23'58	28°36	10°48	3° 3	20°28	28° 5	17°59	11°14	23° 0	16°37	25°26	24°27	21°49	n.a.	M20
T 21	11 37 33	24°20'55	10♐41	12°48	4°16	20°21	28°17	18° 1	11°12	23° 0	16°38	25°23	24°23	21°56	n.a.	T 21
W22	11 41 30	25°17'53	22°58	14°50	5°29	20°15	28°29	18° 2	11°10	23° 1	16°40	25°D22	24°20	22° 3	n.a.	W22
T 23	11 45 26	26°14'50	5♑32	16°54	6°42	20°10	28°41	18° 3	11° 7	23° 1	16°41	25°22	24°17	22°10	n.a.	T 23
F 24	11 49 23	27°11'49	18°28	18°59	7°55	20° 6	28°53	18° 4	11° 5	23° 1	16°43	25°R23	24°14	22°16	n.a.	F 24
S 25	11 53 19	28° 8'48	1♒50	21° 6	9° 7	20° 2	29° 6	18° 5	11° 3	23° 2	16°44	25°23	24°11	22°23	n.a.	S 25
S 26	11 57 16	29° 5'47	15°40	23°14	10°20	20° 0	29°18	18° 6	11° 0	23° 3	16°46	25°21	24° 8	22°30	n.a.	S 26
M27	12 1 13	0♈ 2'46	29°58	25°23	11°33	19°58	29°30	18° 7	10°58	23° 3	16°47	25°17	24° 4	22°37	n.a.	M27
T 28	12 5 9	0°59'46	14♓42	27°33	12°46	19°57	29°43	18° 8	10°56	23° 4	16°49	25°11	24° 1	22°43	n.a.	T 28
W29	12 9 6	1°56'46	29°46	29°42	13°59	19°D57	29°55	18° 9	10°53	23° 4	16°50	25° 3	23°58	22°50	n.a.	W29
T 30	12 13 2	2♈53'47	14♈59	1♈52	15♓12	19♌57	0♉ 8	18♐ 9	10♏51	23♊ 5	16♈52	24♑53	23♑55	22♎57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s49	0n12	4n12	20s36	2s52	19s42	1s32	16n19	2n51	9n41	0s 4	24s 8	0s39	7n59	0n48	24n53	0n56	4n34	2s 9	21s24	21s40	12s38		n.a.
T 2	9 27	6 52	4 50	20 17	2 52	19 22	1 33	16 22	2 47	9 45	0 4	24 9	0 39	8 0	0 48	24 53	0 56	4 34	2 9	21 25	21 41	12 41		n.a.
F 3	9 6	13 7	5 8	19 56	2 51	19 2	1 33	16 25	2 44	9 49	0 4	24 9	0 39	8 1	0 48	24 53	0 56	4 35	2 9	21 26	21 41	12 43		n.a.
S 4	8 44	18 33	5 6	19 32	2 50	18 41	1 33	16 27	2 40	9 54	0 4	24 10	0 39	8 2	0 48	24 53	0 56	4 36	2 9	21 27	21 42	12 46		n.a.
S 5	8 22	22 49	4 44	19 7	2 47	18 19	1 34	16 30	2 36	9 58	0 4	24 10	0 39	8 3	0 48	24 53	0 56	4 36	2 9	21 28	21 43	12 49		n.a.
M 6	8 0	25 36	4 5	18 39	2 44	17 57	1 34	16 32	2 32	10 2	0 4	24 11	0 39	8 4	0 48	24 53	0 56	4 37	2 9	21 28	21 43	12 51		n.a.
T 7	7 38	26 47	3 13	18 10	2 41	17 34	1 34	16 34	2 28	10 6	0 4	24 11	0 40	8 5	0 48	24 53	0 56	4 37	2 9	21 28	21 44	12 54		n.a.
W 8	7 15	26 19	2 12	17 38	2 36	17 11	1 34	16 35	2 25	10 11	0 4	24 12	0 40	8 6	0 48	24 53	0 56	4 38	2 9	21 28	21 44	12 57		n.a.
T 9	6 53	24 23	1 4	17 4	2 31	16 48	1 34	16 37	2 21	10 15	0 3	24 12	0 40	8 7	0 48	24 53	0 56	4 39	2 9	21 28	21 45	13 0		n.a.
F 10	6 30	21 13	0s 5	16 29	2 26	16 24	1 34	16 38	2 17	10 19	0 3	24 13	0 40	8 8	0 48	24 53	0 56	4 39	2 9	21 28	21 45	13 2		n.a.
S 11	6 8	17 5	1 12	15 51	2 20	16 0	1 33	16 39	2 13	10 24	0 3	24 13	0 40	8 9	0 48	24 53	0 56	4 40	2 8	21 28	21 46	13 5		n.a.
S 12	5 45	12 17	2 15	15 11	2 13	15 35	1 33	16 40	2 8	10 28	0 3	24 13	0 40	8 10	0 48	24 53	0 56	4 40	2 8	21 28	21 47	13 8		n.a.
M13	5 22	7 4	3 11	14 29	2 6	15 10	1 33	16 40	2 4	10 33	0 3	24 14	0 41	8 11	0 48	24 53	0 56	4 41	2 8	21 29	21 47	13 10		n.a.
T 14	5 0	1 40	3 57	13 45	1 58	14 44	1 32	16 40	2 0	10 37	0 3	24 14	0 41	8 12	0 48	24 53	0 56	4 42	2 8	21 31	21 48	13 13		n.a.
W15	4 37	3s45	4 32	12 58	1 49	14 18	1 32	16 40	1 56	10 42	0 3	24 14	0 41	8 13	0 48	24 53	0 56	4 42	2 8	21 32	21 48	13 16		n.a.
T 16	4 14	8 58	4 55	12 10	1 40	13 52	1 31	16 40	1 52	10 46	0 3	24 15	0 41	8 14	0 48	24 53	0 56	4 43	2 8	21 34	21 49	13 18		n.a.
F 17	3 51	13 50	5 4	11 21	1 31	13 25	1 31	16 39	1 48	10 50	0 2	24 15	0 41	8 15	0 48	24 53	0 56	4 44	2 8	21 36	21 50	13 21		n.a.
S 18	3 28	18 11	5 1	10 29	1 22	12 58	1 30	16 38	1 44	10 55	0 2	24 15	0 41	8 16	0 48	24 53	0 56	4 44	2 8	21 38	21 50	13 24		n.a.
S 19	3 5	21 50	4 45	9 35	1 12	12 30	1 29	16 37	1 40	10 59	0 2	24 16	0 42	8 17	0 48	24 53	0 56	4 45	2 8	21 39	21 51	13 26		n.a.
M20	2 42	24 34	4 16	8 40	1 1	12 3	1 28	16 36	1 36	11 4	0 2	24 16	0 42	8 17	0 48	24 53	0 56	4 45	2 8	21 40	21 51	13 29		n.a.
T 21	2 18	26 15	3 35	7 43	0 51	11 35	1 27	16 34	1 32	11 9	0 2	24 16	0 42	8 18	0 48	24 53	0 56	4 46	2 8	21 41	21 52	13 32		n.a.
W22	1 55	26 40	2 44	6 45	0 40	11 6	1 27	16 32	1 28	11 13	0 2	24 17	0 42	8 19	0 48	24 53	0 56	4 47	2 8	21 41	21 52	13 34		n.a.
T 23	1 32	25 45	1 44	5 46	0 30	10 38	1 26	16 30	1 24	11 18	0 2	24 17	0 42	8 20	0 48	24 53	0 56	4 47	2 7	21 41	21 53	13 37		n.a.
F 24	1 9	23 26	0 37	4 46	0 19	10 9	1 24	16 28	1 20	11 22	0 2	24 17	0 42	8 21	0 48	24 53	0 56	4 48	2 7	21 41	21 54	13 40		n.a.
S 25	0 45	19 46	0n34	3 45	0 8	9 40	1 23	16 25	1 16	11 27	0 1	24 18	0 43	8 22	0 48	24 53	0 56	4 49	2 7	21 41	21 54	13 42		n.a.
S 26	0 22	14 55	1 46	2 43	0n 3	9 10	1 22	16 22	1 12	11 31	0 1	24 18	0 43	8 23	0 48	24 53	0 56	4 49	2 7	21 41	21 55	13 45		n.a.
M27	0n 1	9 7	2 53	1 41	0 13	8 41	1 21	16 19	1 8	11 36	0 1	24 18	0 43	8 24	0 48	24 53	0 56	4 50	2 7	21 42	21 55	13 47		n.a.
T 28	0 24	2 40	3 51	0 39	0 23	8 11	1 20	16 16	1 4	11 41	0 1	24 18	0 43	8 25	0 48	24 53	0 56	4 51	2 7	21 43	21 56	13 50		n.a.
W29	0 48	4n 4	4 34	0n23	0 33	7 41	1 18	16 12	1 0	11 45	0 1	24 19	0 43	8 25	0 48	24 53	0 56	4 51	2 7	21 45	21 57	13 53		n.a.
T 30	1n11	10n37	4n58	1n25	0n43	7s10	1s17	16n 8	0n56	11n50	0s 1	24s19	0s43	8n26	0n48	24n53	0n56	4n52	2s 7	21s46	21s57	13s55		n.a.

Julian Day Number = 82636.5, Delta T = 35h45m48s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'06, Lahiri = -65°34'06 Julian Calendar 1 Apr. 4487 BCE == Greg. Calendar 25 Feb. 4487 BCE

The year -4486 astronomical counting style corresponds to year 4487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4487 BCE
geocentric

MAY 4487 BCE (-4486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 16 59	3♈50'48	0♉11	4♈ 2	16♓25	19♌59	0♉20	18♐10	10°R49	23♊ 6	16♈53	24°R44	23♑52	23♎ 3	n.a.	F 1
S 2	12 20 55	4°47'49	15°12	6°11	17°38	20° 1	0°33	18°10	10♍47	23° 6	16°55	24♑35	23°48	23°10	n.a.	S 2
S 3	12 24 52	5°44'50	29°53	8°19	18°52	20° 5	0°45	18°10	10°45	23° 7	16°56	24°29	23°45	23°17	n.a.	S 3
M 4	12 28 49	6°41'52	14♊10	10°27	20° 5	20° 9	0°58	18°11	10°42	23° 8	16°58	24°25	23°42	23°24	n.a.	M 4
T 5	12 32 45	7°38'54	28° 0	12°33	21°18	20°14	1°11	18°R11	10°40	23° 9	16°59	24°23	23°39	23°30	n.a.	T 5
W 6	12 36 42	8°35'56	11♋24	14°38	22°31	20°19	1°23	18°11	10°38	23°10	17° 1	24°D23	23°36	23°37	n.a.	W 6
T 7	12 40 38	9°32'59	24°26	16°42	23°44	20°26	1°36	18°10	10°36	23°11	17° 2	24°R23	23°33	23°44	n.a.	T 7
F 8	12 44 35	10°30'02	7♌ 9	18°44	24°58	20°33	1°49	18°10	10°34	23°11	17° 4	24°22	23°29	23°50	n.a.	F 8
S 9	12 48 31	11°27'05	19°36	20°45	26°11	20°41	2° 2	18°10	10°32	23°12	17° 5	24°20	23°26	23°57	n.a.	S 9
S 10	12 52 28	12°24'08	1♍52	22°44	27°24	20°50	2°14	18° 9	10°30	23°13	17° 7	24°15	23°23	24° 4	n.a.	S 10
M11	12 56 25	13°21'13	13°59	24°42	28°37	20°59	2°27	18° 9	10°28	23°14	17° 8	24° 8	23°20	24°11	n.a.	M11
T 12	13 0 21	14°18'17	26° 0	26°38	29°51	21°10	2°40	18° 8	10°26	23°15	17°10	23°58	23°17	24°17	n.a.	T 12
W13	13 4 18	15°15'23	7♎56	28°32	1♈ 4	21°21	2°53	18° 7	10°24	23°16	17°12	23°45	23°14	24°24	n.a.	W13
T 14	13 8 14	16°12'29	19°50	0♉24	2°18	21°33	3° 6	18° 7	10°23	23°18	17°13	23°32	23°10	24°31	n.a.	T 14
F 15	13 12 11	17° 9'36	1♏43	2°14	3°31	21°45	3°19	18° 6	10°21	23°19	17°15	23°18	23° 7	24°38	n.a.	F 15
S 16	13 16 8	18° 6'44	13°36	4° 3	4°45	21°58	3°32	18° 4	10°19	23°20	17°16	23° 6	23° 4	24°44	n.a.	S 16
S 17	13 20 4	19° 3'53	25°30	5°50	5°58	22°12	3°45	18° 3	10°17	23°21	17°18	22°55	23° 1	24°51	n.a.	S 17
M18	13 24 1	20° 1'03	7♐30	7°35	7°12	22°26	3°58	18° 2	10°16	23°22	17°19	22°47	22°58	24°58	n.a.	M18
T 19	13 27 57	20°58'15	19°36	9°19	8°25	22°41	4°11	18° 1	10°14	23°23	17°21	22°42	22°54	25° 4	n.a.	T 19
W20	13 31 54	21°55'28	1♑53	11° 0	9°39	22°57	4°24	17°59	10°12	23°25	17°22	22°39	22°51	25°11	n.a.	W20
T 21	13 35 50	22°52'42	14°26	12°40	10°53	23°14	4°37	17°58	10°11	23°26	17°24	22°38	22°48	25°18	n.a.	T 21
F 22	13 39 47	23°49'57	27°18	14°18	12° 6	23°31	4°51	17°56	10° 9	23°27	17°26	22°38	22°45	25°25	n.a.	F 22
S 23	13 43 44	24°47'14	10♒35	15°55	13°20	23°48	5° 4	17°54	10° 8	23°29	17°27	22°38	22°42	25°31	n.a.	S 23
S 24	13 47 40	25°44'32	24°18	17°30	14°34	24° 7	5°17	17°52	10° 6	23°30	17°29	22°36	22°39	25°38	n.a.	S 24
M25	13 51 37	26°41'52	8♓31	19° 2	15°47	24°25	5°30	17°50	10° 5	23°31	17°30	22°31	22°35	25°45	n.a.	M25
T 26	13 55 33	27°39'13	23°10	20°34	17° 1	24°45	5°43	17°48	10° 3	23°33	17°32	22°25	22°32	25°52	n.a.	T 26
W27	13 59 30	28°36'35	8♈12	22° 3	18°15	25° 5	5°57	17°46	10° 2	23°34	17°33	22°15	22°29	25°58	n.a.	W27
T 28	14 3 26	29°33'59	23°28	23°31	19°29	25°25	6°10	17°44	10° 1	23°36	17°35	22° 5	22°26	26° 5	n.a.	T 28
F 29	14 7 23	0♉31'24	8♉47	24°56	20°43	25°46	6°23	17°42	9°59	23°37	17°36	21°54	22°23	26°12	n.a.	F 29
S 30	14 11 20	1°28'51	23°58	26°20	21°57	26° 8	6°36	17°39	9°58	23°39	17°38	21°45	22°20	26°18	n.a.	S 30
S 31	14 15 16	2♉26'18	8♊50	27♉42	23♈11	26♌30	6♉50	17♐37	9♍57	23♊40	17♈39	21♑37	22♑16	26♎25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n34	16n32	5n 1	2n26	0n52	6s40	1s15	16n 4	0n52	11n54	0s 1	24s19	0s44	8n27	0n48	24n53	0n56	4n53	2s 7	21s48	21s58	13s58		n.a.
S 2	1 58	21 22	4 43	3 27	1 1	6 9	1 14	16 0	0 49	11 59	0 1	24 19	0 44	8 28	0 48	24 53	0 56	4 53	2 7	21 50	21 58	14 1		n.a.
S 3	2 21	24 44	4 7	4 26	1 9	5 38	1 12	15 55	0 45	12 4	0 0	24 19	0 44	8 29	0 48	24 53	0 56	4 54	2 7	21 51	21 59	14 3		n.a.
M 4	2 44	26 25	3 16	5 25	1 16	5 7	1 11	15 51	0 41	12 8	0 0	24 20	0 44	8 30	0 48	24 53	0 56	4 55	2 7	21 52	21 59	14 6		n.a.
T 5	3 7	26 22	2 15	6 22	1 23	4 36	1 9	15 46	0 38	12 13	0 0	24 20	0 44	8 30	0 47	24 53	0 56	4 55	2 7	21 52	22 0	14 8		n.a.
W 6	3 30	24 46	1 8	7 18	1 30	4 5	1 8	15 40	0 34	12 18	0 0	24 20	0 45	8 31	0 47	24 53	0 56	4 56	2 7	21 52	22 0	14 11		n.a.
T 7	3 53	21 51	0s 0	8 13	1 36	3 33	1 6	15 35	0 31	12 22	0n 0	24 20	0 45	8 32	0 47	24 53	0 56	4 57	2 6	21 52	22 1	14 14		n.a.
F 8	4 16	17 57	1 7	9 6	1 41	3 2	1 4	15 29	0 27	12 27	0 0	24 20	0 45	8 33	0 47	24 53	0 56	4 57	2 6	21 52	22 2	14 16		n.a.
S 9	4 39	13 20	2 9	9 57	1 46	2 30	1 2	15 23	0 24	12 32	0 0	24 20	0 45	8 34	0 47	24 53	0 56	4 58	2 6	21 53	22 2	14 19		n.a.
S 10	5 2	8 16	3 4	10 47	1 49	1 59	1 0	15 17	0 20	12 36	0 0	24 21	0 45	8 34	0 47	24 53	0 56	4 59	2 6	21 53	22 3	14 21		n.a.
M11	5 25	2 57	3 50	11 35	1 53	1 27	0 58	15 11	0 17	12 41	0 1	24 21	0 45	8 35	0 47	24 53	0 55	4 59	2 6	21 55	22 3	14 24		n.a.
T 12	5 48	2s24	4 25	12 21	1 56	0 55	0 57	15 4	0 14	12 46	0 1	24 21	0 46	8 36	0 47	24 53	0 55	5 0	2 6	21 57	22 4	14 26		n.a.
W13	6 11	7 38	4 48	13 5	1 58	0 24	0 55	14 58	0 10	12 50	0 1	24 21	0 46	8 36	0 47	24 53	0 55	5 1	2 6	21 59	22 4	14 29		n.a.
T 14	6 33	12 34	4 59	13 48	1 59	0n 8	0 53	14 51	0 7	12 55	0 1	24 21	0 46	8 37	0 47	24 53	0 55	5 1	2 6	22 1	22 5	14 32		n.a.
F 15	6 56	17 1	4 56	14 28	2 0	0 40	0 50	14 44	0 4	13 0	0 1	24 21	0 46	8 38	0 47	24 53	0 55	5 2	2 6	22 4	22 5	14 34		n.a.
S 16	7 18	20 50	4 41	15 7	2 0	1 12	0 48	14 36	0 1	13 4	0 1	24 21	0 46	8 38	0 47	24 53	0 55	5 3	2 6	22 6	22 6	14 37		n.a.
S 17	7 40	23 47	4 13	15 44	2 0	1 44	0 46	14 29	0s 2	13 9	0 1	24 21	0 46	8 39	0 47	24 53	0 55	5 3	2 6	22 8	22 7	14 39		n.a.
M18	8 3	25 43	3 34	16 19	1 59	2 16	0 44	14 21	0 5	13 14	0 1	24 21	0 47	8 40	0 47	24 53	0 55	5 4	2 6	22 9	22 7	14 42		n.a.
T 19	8 25	26 27	2 45	16 52	1 58	2 48	0 42	14 14	0 8	13 18	0 1	24 21	0 47	8 40	0 47	24 53	0 55	5 5	2 6	22 10	22 8	14 44		n.a.
W20	8 47	25 55	1 47	17 24	1 56	3 19	0 40	14 6	0 11	13 23	0 2	24 21	0 47	8 41	0 47	24 53	0 55	5 5	2 6	22 10	22 8	14 47		n.a.
T 21	9 9	24 3	0 43	17 53	1 54	3 51	0 38	13 57	0 14	13 28	0 2	24 21	0 47	8 42	0 47	24 53	0 55	5 6	2 6	22 10	22 9	14 49		n.a.
F 22	9 31	20 54	0n25	18 21	1 51	4 23	0 35	13 49	0 16	13 32	0 2	24 21	0 47	8 42	0 47	24 53	0 55	5 7	2 6	22 10	22 9	14 52		n.a.
S 23	9 52	16 36	1 33	18 47	1 47	4 54	0 33	13 40	0 19	13 37	0 2	24 21	0 47	8 43	0 47	24 54	0 55	5 7	2 6	22 11	22 10	14 54		n.a.
S 24	10 14	11 19	2 39	19 12	1 44	5 26	0 31	13 32	0 22	13 42	0 2	24 21	0 48	8 43	0 47	24 54	0 55	5 8	2 5	22 11	22 10	14 57		n.a.
M25	10 35	5 17	3 37	19 34	1 39	5 57	0 29	13 23	0 25	13 46	0 2	24 21	0 48	8 44	0 47	24 54	0 55	5 8	2 5	22 12	22 11	14 59		n.a.
T 26	10 56	1n13	4 23	19 55	1 34	6 28	0 26	13 14	0 27	13 51	0 2	24 21	0 48	8 44	0 47	24 54	0 55	5 9	2 5	22 13	22 11	15 2		n.a.
W27	11 17	7 47	4 52	20 15	1 29	6 59	0 24	13 4	0 30	13 56	0 2	24 21	0 48	8 45	0 47	24 54	0 55	5 10	2 5	22 14	22 12	15 4		n.a.
T 28	11 38	14 0	5 0	20 32	1 24	7 30	0 22	12 55	0 32	14 0	0 3	24 21	0 48	8 45	0 47	24 54	0 55	5 10	2 5	22 16	22 13	15 7		n.a.
F 29	11 59	19 22	4 48	20 48	1 17	8 1	0 19	12 45	0 35	14 5	0 3	24 21	0 49	8 46	0 47	24 54	0 55	5 11	2 5	22 18	22 13	15 9		n.a.
S 30	12 20	23 25	4 15	21 3	1 11	8 32	0 17	12 36	0 37	14 9	0 3	24 21	0 49	8 46	0 47	24 54	0 55	5 12	2 5	22 19	22 14	15 12		n.a.
S 31	12n40	25n47	3n25	21n16	1n 4	9n 2	0s14	12n26	0s39	14n14	0n 3	24s21	0s49	8n47	0n47	24n54	0n55	5n12	2s 5	22s21	22s14	15s14		n.a.

Julian Day Number = 82666.5, Delta T = 35h45m45s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°41'02, Lahiri = -65°34'02 Julian Calendar 1 May 4487 BCE == Greg. Calendar 27 March 4487 BCE

The year -4486 astronomical counting style corresponds to year 4487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4487 BCE
geocentric

JUNE 4487 BCE (-4486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 19 13	3♉23'47	23♊16	29♉ 3	24♈25	26♌53	7♉ 3	17°R34	9°R56	23♊42	17♈41	21°R33	22♑13	26♎32	n.a.	M 1
T 2	14 23 9	4°21'18	7♋14	0♊21	25°39	27°16	7°16	17♐31	9♍55	23°43	17°42	21♑30	22°10	26°39	n.a.	T 2
W 3	14 27 6	5°18'49	20°44	1°37	26°53	27°40	7°29	17°28	9°54	23°45	17°44	21°D30	22° 7	26°45	n.a.	W 3
T 4	14 31 2	6°16'22	3♌47	2°51	28° 7	28° 4	7°43	17°26	9°53	23°47	17°45	21°R30	22° 4	26°52	n.a.	T 4
F 5	14 34 59	7°13'55	16°29	4° 3	29°21	28°29	7°56	17°23	9°52	23°48	17°47	21°29	22° 0	26°59	n.a.	F 5
S 6	14 38 56	8°11'30	28°52	5°13	0♉35	28°54	8° 9	17°20	9°51	23°50	17°48	21°28	21°57	27° 6	n.a.	S 6
S 7	14 42 52	9° 9'07	11♍ 2	6°20	1°49	29°19	8°22	17°16	9°50	23°52	17°50	21°24	21°54	27°12	n.a.	S 7
M 8	14 46 49	10° 6'44	23° 4	7°25	3° 3	29°45	8°36	17°13	9°49	23°53	17°51	21°17	21°51	27°19	n.a.	M 8
T 9	14 50 45	11° 4'23	4♎59	8°27	4°18	0♍12	8°49	17°10	9°48	23°55	17°53	21° 8	21°48	27°26	n.a.	T 9
W10	14 54 42	12° 2'04	16°52	9°27	5°32	0°39	9° 2	17° 7	9°48	23°57	17°54	20°57	21°45	27°32	n.a.	W10
T 11	14 58 38	12°59'46	28°45	10°24	6°46	1° 6	9°15	17° 3	9°47	23°59	17°56	20°44	21°41	27°39	n.a.	T 11
F 12	15 2 35	13°57'30	10♏39	11°18	8° 0	1°34	9°29	17° 0	9°46	24° 0	17°57	20°32	21°38	27°46	n.a.	F 12
S 13	15 6 32	14°55'15	22°35	12° 9	9°15	2° 2	9°42	16°56	9°46	24° 2	17°58	20°20	21°35	27°53	n.a.	S 13
S 14	15 10 28	15°53'02	4♐36	12°57	10°29	2°30	9°55	16°53	9°45	24° 4	18° 0	20°11	21°32	27°59	n.a.	S 14
M15	15 14 25	16°50'51	16°42	13°41	11°44	2°59	10° 8	16°49	9°45	24° 6	18° 1	20° 3	21°29	28° 6	n.a.	M15
T 16	15 18 21	17°48'43	28°56	14°22	12°58	3°28	10°22	16°45	9°44	24° 8	18° 3	19°59	21°25	28°13	n.a.	T 16
W17	15 22 18	18°46'36	11♑21	14°59	14°12	3°58	10°35	16°41	9°44	24°10	18° 4	19°57	21°22	28°19	n.a.	W17
T 18	15 26 14	19°44'31	23°58	15°32	15°27	4°28	10°48	16°37	9°44	24°12	18° 5	19°D56	21°19	28°26	n.a.	T 18
F 19	15 30 11	20°42'28	6♒52	16° 0	16°41	4°58	11° 1	16°33	9°43	24°13	18° 7	19°57	21°16	28°33	n.a.	F 19
S 20	15 34 8	21°40'28	20° 6	16°24	17°56	5°29	11°14	16°29	9°43	24°15	18° 8	19°R58	21°13	28°40	n.a.	S 20
S 21	15 38 4	22°38'29	3♓43	16°43	19°10	6° 0	11°28	16°25	9°43	24°17	18° 9	19°57	21°10	28°46	n.a.	S 21
M22	15 42 1	23°36'33	17°45	16°57	20°25	6°31	11°41	16°21	9°43	24°19	18°11	19°55	21° 6	28°53	n.a.	M22
T 23	15 45 57	24°34'39	2♈12	17° 6	21°40	7° 2	11°54	16°17	9°43	24°21	18°12	19°50	21° 3	29° 0	n.a.	T 23
W24	15 49 54	25°32'47	17° 0	17°R 9	22°54	7°34	12° 7	16°13	9°D43	24°23	18°13	19°44	21° 0	29° 7	n.a.	W24
T 25	15 53 50	26°30'57	2♉ 3	17° 7	24° 9	8° 6	12°20	16° 8	9°43	24°25	18°15	19°36	20°57	29°13	n.a.	T 25
F 26	15 57 47	27°29'10	17°12	16°58	25°24	8°39	12°33	16° 4	9°43	24°27	18°16	19°28	20°54	29°20	n.a.	F 26
S 27	16 1 43	28°27'25	2♊17	16°43	26°38	9°12	12°46	16° 0	9°43	24°29	18°17	19°21	20°51	29°27	n.a.	S 27
S 28	16 5 40	29°25'42	17° 8	16°22	27°53	9°45	12°59	15°55	9°43	24°31	18°18	19°15	20°47	29°33	n.a.	S 28
M29	16 9 37	0♊24'00	1♋38	15°55	29° 8	10°18	13°12	15°51	9°43	24°34	18°19	19°12	20°44	29°40	n.a.	M29
T 30	16 13 33	1♊22'21	15♋41	15♊22	0♊23	10♍52	13♉25	15♐46	9♍44	24♊36	18♈21	19°D10	20♑41	29♎47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n 0	26n21	2n23	21n27	0n57	9n33	0s12	12n15	0s42	14n19	0n 3	24s21	0s49	8n47	0n47	24n54	0n55	5n13	2s 5	22s21	22s15	15s17		n.a.
T 2	13 20	25 11	1 15	21 37	0 49	10 3	0 10	12 5	0 44	14 23	0 3	24 21	0 49	8 47	0 47	24 54	0 55	5 14	2 5	22 22	22 15	15 19		n.a.
W 3	13 40	22 33	0 4	21 45	0 41	10 32	0 7	11 55	0 46	14 28	0 3	24 21	0 49	8 48	0 46	24 54	0 55	5 14	2 5	22 22	22 16	15 22		n.a.
T 4	14 0	18 49	1s 5	21 52	0 33	11 2	0 5	11 44	0 49	14 32	0 3	24 21	0 50	8 48	0 46	24 54	0 55	5 15	2 5	22 22	22 16	15 24		n.a.
F 5	14 19	14 19	2 8	21 58	0 24	11 31	0 3	11 33	0 51	14 37	0 3	24 21	0 50	8 48	0 46	24 54	0 55	5 15	2 5	22 22	22 17	15 27		n.a.
S 6	14 39	9 20	3 4	22 2	0 15	12 0	0 0	11 22	0 53	14 41	0 4	24 20	0 50	8 49	0 46	24 54	0 55	5 16	2 5	22 22	22 17	15 29		n.a.
S 7	14 58	4 6	3 51	22 5	0 5	12 29	0n 2	11 11	0 55	14 46	0 4	24 20	0 50	8 49	0 46	24 54	0 55	5 17	2 5	22 23	22 18	15 32		n.a.
M 8	15 16	1s13	4 26	22 7	0s 4	12 58	0 5	11 0	0 57	14 50	0 4	24 20	0 50	8 49	0 46	24 55	0 55	5 17	2 5	22 24	22 18	15 34		n.a.
T 9	15 35	6 27	4 50	22 7	0 14	13 26	0 7	10 49	0 59	14 55	0 4	24 20	0 50	8 50	0 46	24 55	0 55	5 18	2 5	22 25	22 19	15 37		n.a.
W10	15 53	11 25	5 1	22 7	0 25	13 54	0 9	10 37	1 1	14 59	0 4	24 20	0 50	8 50	0 46	24 55	0 55	5 19	2 5	22 27	22 19	15 39		n.a.
T 11	16 11	15 58	4 59	22 5	0 35	14 21	0 12	10 25	1 3	15 4	0 4	24 20	0 51	8 50	0 46	24 55	0 55	5 19	2 5	22 29	22 20	15 41		n.a.
F 12	16 29	19 55	4 43	22 2	0 46	14 48	0 14	10 14	1 5	15 8	0 4	24 19	0 51	8 50	0 46	24 55	0 55	5 20	2 5	22 31	22 20	15 44		n.a.
S 13	16 47	23 4	4 16	21 58	0 57	15 15	0 16	10 2	1 7	15 13	0 4	24 19	0 51	8 50	0 46	24 55	0 55	5 20	2 5	22 33	22 21	15 46		n.a.
S 14	17 4	25 13	3 37	21 53	1 8	15 41	0 19	9 49	1 8	15 17	0 4	24 19	0 51	8 51	0 46	24 55	0 55	5 21	2 5	22 34	22 21	15 49		n.a.
M15	17 21	26 13	2 47	21 47	1 20	16 7	0 21	9 37	1 10	15 21	0 5	24 19	0 51	8 51	0 46	24 55	0 55	5 21	2 5	22 35	22 22	15 51		n.a.
T 16	17 38	25 58	1 50	21 41	1 31	16 33	0 23	9 25	1 12	15 26	0 5	24 18	0 51	8 51	0 46	24 55	0 55	5 22	2 4	22 36	22 22	15 53		n.a.
W17	17 55	24 24	0 46	21 34	1 43	16 58	0 25	9 12	1 13	15 30	0 5	24 18	0 52	8 51	0 46	24 55	0 55	5 23	2 4	22 36	22 23	15 56		n.a.
T 18	18 11	21 35	0n22	21 25	1 55	17 23	0 28	9 0	1 15	15 35	0 5	24 18	0 52	8 51	0 46	24 55	0 55	5 23	2 4	22 36	22 23	15 58		n.a.
F 19	18 27	17 39	1 29	21 17	2 7	17 47	0 30	8 47	1 17	15 39	0 5	24 18	0 52	8 51	0 46	24 55	0 55	5 24	2 4	22 36	22 24	16 1		n.a.
S 20	18 42	12 47	2 34	21 8	2 18	18 11	0 32	8 34	1 18	15 43	0 5	24 17	0 52	8 51	0 46	24 56	0 55	5 24	2 4	22 36	22 25	16 3		n.a.
S 21	18 58	7 9	3 32	20 58	2 30	18 34	0 34	8 21	1 20	15 48	0 5	24 17	0 52	8 51	0 46	24 56	0 55	5 25	2 4	22 36	22 25	16 6		n.a.
M22	19 13	1 1	4 19	20 48	2 42	18 57	0 36	8 7	1 21	15 52	0 5	24 17	0 52	8 51	0 46	24 56	0 55	5 25	2 4	22 37	22 26	16 8		n.a.
T 23	19 28	5n20	4 51	20 37	2 53	19 19	0 38	7 54	1 23	15 56	0 6	24 17	0 52	8 51	0 46	24 56	0 55	5 26	2 4	22 37	22 26	16 10		n.a.
W24	19 42	11 32	5 5	20 26	3 4	19 41	0 41	7 41	1 24	16 0	0 6	24 16	0 53	8 51	0 46	24 56	0 55	5 26	2 4	22 38	22 27	16 13		n.a.
T 25	19 56	17 11	4 59	20 16	3 15	20 3	0 43	7 27	1 26	16 5	0 6	24 16	0 53	8 51	0 46	24 56	0 55	5 27	2 4	22 39	22 27	16 15		n.a.
F 26	20 10	21 46	4 31	20 5	3 25	20 23	0 45	7 13	1 27	16 9	0 6	24 16	0 53	8 51	0 45	24 56	0 55	5 27	2 4	22 41	22 28	16 17		n.a.
S 27	20 24	24 53	3 45	19 54	3 34	20 43	0 47	6 59	1 28	16 13	0 6	24 15	0 53	8 51	0 45	24 56	0 55	5 28	2 4	22 42	22 28	16 20		n.a.
S 28	20 37	26 12	2 44	19 43	3 43	21 3	0 49	6 45	1 30	16 17	0 6	24 15	0 53	8 51	0 45	24 56	0 55	5 28	2 4	22 43	22 29	16 22		n.a.
M29	20 49	25 41	1 33	19 33	3 51	21 22	0 50	6 31	1 31	16 21	0 6	24 15	0 53	8 51	0 45	24 56	0 55	5 29	2 4	22 43	22 29	16 24		n.a.
T 30	21n 2	23n30	0n19	19n23	3s57	21n40	0n52	6n17	1s32	16n26	0n 6	24s14	0s53	8n50	0n45	24n56	0n55	5n29	2s 4	22s43	22s30	16s27		n.a.

Julian Day Number = 82697.5, Delta T = 35h45m41s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'58, Lahiri = -65°33'58 Julian Calendar 1 June 4487 BCE == Greg. Calendar 27 Apr. 4487 BCE

The year -4486 astronomical counting style corresponds to year 4487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4487 BCE
geocentric

JULY 4487 BCE (-4486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 17 30	2♊20'43	29♋17	14°R43	1♊37	11♍26	13♉38	15°R42	9♍44	24♊38	18♈22	19♑11	20♑38	29♎54	n.a.	W 1
T 2	16 21 26	3°19'08	12♌25	13♊58	2°52	12° 0	13°51	15♐37	9°45	24°40	18°23	19°12	20°35	0♏ 0	n.a.	T 2
F 3	16 25 23	4°17'34	25°10	13° 8	4° 7	12°34	14° 4	15°33	9°45	24°42	18°24	19°13	20°31	0° 7	n.a.	F 3
S 4	16 29 19	5°16'02	7♍36	12°14	5°22	13° 9	14°17	15°28	9°45	24°44	18°25	19°R14	20°28	0°14	n.a.	S 4
S 5	16 33 16	6°14'32	19°46	11°16	6°37	13°44	14°29	15°23	9°46	24°46	18°26	19°12	20°25	0°21	n.a.	S 5
M 6	16 37 12	7°13'03	1♎46	10°17	7°52	14°19	14°42	15°19	9°47	24°48	18°28	19° 9	20°22	0°27	n.a.	M 6
T 7	16 41 9	8°11'37	13°40	9°16	9° 7	14°55	14°55	15°14	9°47	24°51	18°29	19° 5	20°19	0°34	n.a.	T 7
W 8	16 45 5	9°10'13	25°32	8°15	10°22	15°30	15° 8	15° 9	9°48	24°53	18°30	18°59	20°16	0°41	n.a.	W 8
T 9	16 49 2	10° 8'50	7♏26	7°17	11°36	16° 6	15°20	15° 5	9°49	24°55	18°31	18°52	20°12	0°47	n.a.	T 9
F 10	16 52 59	11° 7'30	19°23	6°21	12°51	16°42	15°33	15° 0	9°50	24°57	18°32	18°44	20° 9	0°54	n.a.	F 10
S 11	16 56 55	12° 6'12	1♐26	5°29	14° 6	17°19	15°45	14°55	9°50	24°59	18°33	18°38	20° 6	1° 1	n.a.	S 11
S 12	17 0 52	13° 4'56	13°36	4°44	15°21	17°55	15°58	14°50	9°51	25° 1	18°34	18°32	20° 3	1° 8	n.a.	S 12
M13	17 4 48	14° 3'43	25°55	4° 5	16°36	18°32	16°10	14°46	9°52	25° 4	18°35	18°29	20° 0	1°14	n.a.	M13
T 14	17 8 45	15° 2'32	8♑23	3°35	17°51	19° 9	16°23	14°41	9°53	25° 6	18°36	18°27	19°57	1°21	n.a.	T 14
W15	17 12 41	16° 1'23	21° 2	3°13	19° 7	19°46	16°35	14°36	9°54	25° 8	18°37	18°D26	19°53	1°28	n.a.	W15
T 16	17 16 38	17° 0'16	3♒54	3° 0	20°22	20°23	16°48	14°31	9°56	25°10	18°38	18°27	19°50	1°34	n.a.	T 16
F 17	17 20 34	17°59'12	16°59	2°D57	21°37	21° 1	17° 0	14°27	9°57	25°13	18°39	18°28	19°47	1°41	n.a.	F 17
S 18	17 24 31	18°58'11	0♓20	3° 3	22°52	21°38	17°12	14°22	9°58	25°15	18°39	18°30	19°44	1°48	n.a.	S 18
S 19	17 28 27	19°57'12	13°58	3°20	24° 7	22°16	17°24	14°17	9°59	25°17	18°40	18°R31	19°41	1°55	n.a.	S 19
M20	17 32 24	20°56'15	27°54	3°45	25°22	22°54	17°36	14°12	10° 0	25°19	18°41	18°31	19°37	2° 1	n.a.	M20
T 21	17 36 20	21°55'22	12♈ 7	4°21	26°37	23°32	17°48	14° 8	10° 2	25°22	18°42	18°30	19°34	2° 8	n.a.	T 21
W22	17 40 17	22°54'30	26°36	5° 5	27°52	24°11	18° 0	14° 3	10° 3	25°24	18°43	18°27	19°31	2°15	n.a.	W22
T 23	17 44 13	23°53'42	11♉16	5°57	29° 8	24°49	18°12	13°58	10° 5	25°26	18°44	18°24	19°28	2°22	n.a.	T 23
F 24	17 48 10	24°52'56	26° 1	6°57	0♋23	25°28	18°24	13°54	10° 6	25°28	18°44	18°21	19°25	2°28	n.a.	F 24
S 25	17 52 7	25°52'12	10♊46	8° 4	1°38	26° 6	18°36	13°49	10° 8	25°30	18°45	18°18	19°22	2°35	n.a.	S 25
S 26	17 56 3	26°51'31	25°21	9°18	2°53	26°45	18°48	13°45	10° 9	25°33	18°46	18°16	19°18	2°42	n.a.	S 26
M27	18 0 0	27°50'53	9♋41	10°37	4° 9	27°25	19° 0	13°40	10°11	25°35	18°47	18°14	19°15	2°48	n.a.	M27
T 28	18 3 56	28°50'16	23°40	12° 1	5°24	28° 4	19°11	13°35	10°13	25°37	18°47	18°D14	19°12	2°55	n.a.	T 28
W29	18 7 53	29°49'42	7♌15	13°29	6°39	28°43	19°23	13°31	10°15	25°39	18°48	18°15	19° 9	3° 2	n.a.	W29
T 30	18 11 49	0♋49'10	20°27	15° 1	7°54	29°23	19°34	13°27	10°16	25°42	18°48	18°16	19° 6	3° 9	n.a.	T 30
F 31	18 15 46	1♋48'39	3♍16	16♊36	9♋10	0♎ 3	19♉46	13♐22	10♍18	25♊44	18♈49	18♑18	19♑ 3	3♏15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	21n14	20n 1	0s54	19n13	4s 3	21n58	0n54	6n 3	1s34	16n30	0n 7	24s14	0s54	8n50	0n45	24n56	0n55	5n30	2s 4	22s43	22s30	16s29			n.a.
T 2	21 26	15 37	2 2	19 4	4 6	22 15	0 56	5 48	1 35	16 34	0 7	24 13	0 54	8 50	0 45	24 57	0 55	5 30	2 4	22 43	22 31	16 32			n.a.
F 3	21 37	10 39	3 2	18 56	4 8	22 32	0 58	5 34	1 36	16 38	0 7	24 13	0 54	8 50	0 45	24 57	0 55	5 31	2 4	22 43	22 31	16 34			n.a.
S 4	21 48	5 24	3 52	18 49	4 9	22 47	0 59	5 19	1 37	16 42	0 7	24 13	0 54	8 50	0 45	24 57	0 55	5 31	2 4	22 43	22 32	16 36			n.a.
S 5	21 59	0 3	4 30	18 42	4 7	23 3	1 1	5 4	1 38	16 46	0 7	24 12	0 54	8 49	0 45	24 57	0 55	5 32	2 4	22 43	22 32	16 39			n.a.
M 6	22 9	5s13	4 55	18 37	4 4	23 17	1 3	4 50	1 39	16 50	0 7	24 12	0 54	8 49	0 45	24 57	0 55	5 32	2 4	22 43	22 32	16 41			n.a.
T 7	22 19	10 15	5 8	18 34	3 58	23 31	1 4	4 35	1 40	16 54	0 7	24 11	0 54	8 49	0 45	24 57	0 55	5 33	2 4	22 44	22 33	16 43			n.a.
W 8	22 28	14 54	5 7	18 32	3 50	23 44	1 6	4 19	1 41	16 58	0 7	24 11	0 54	8 48	0 45	24 57	0 55	5 33	2 4	22 45	22 33	16 45			n.a.
T 9	22 37	18 59	4 53	18 32	3 41	23 56	1 7	4 4	1 42	17 2	0 8	24 11	0 54	8 48	0 45	24 57	0 55	5 34	2 4	22 46	22 34	16 48			n.a.
F 10	22 46	22 21	4 27	18 34	3 29	24 8	1 8	3 49	1 43	17 6	0 8	24 10	0 55	8 48	0 45	24 57	0 55	5 34	2 4	22 47	22 34	16 50			n.a.
S 11	22 54	24 45	3 48	18 37	3 16	24 19	1 10	3 34	1 44	17 9	0 8	24 10	0 55	8 47	0 45	24 57	0 55	5 34	2 4	22 48	22 35	16 52			n.a.
S 12	23 2	26 3	2 58	18 44	3 2	24 29	1 11	3 18	1 45	17 13	0 8	24 9	0 55	8 47	0 45	24 57	0 55	5 35	2 4	22 49	22 35	16 55			n.a.
M13	23 9	26 4	2 0	18 52	2 46	24 38	1 12	3 3	1 46	17 17	0 8	24 9	0 55	8 47	0 45	24 58	0 55	5 35	2 4	22 49	22 36	16 57			n.a.
T 14	23 16	24 46	0 55	19 2	2 29	24 47	1 13	2 47	1 47	17 21	0 8	24 8	0 55	8 46	0 45	24 58	0 55	5 36	2 4	22 49	22 36	16 59			n.a.
W15	23 23	22 12	0n14	19 15	2 12	24 55	1 15	2 31	1 48	17 25	0 8	24 8	0 55	8 46	0 45	24 58	0 55	5 36	2 4	22 50	22 37	17 2			n.a.
T 16	23 29	18 29	1 24	19 30	1 54	25 2	1 16	2 16	1 49	17 28	0 8	24 7	0 55	8 45	0 45	24 58	0 55	5 36	2 4	22 49	22 37	17 4			n.a.
F 17	23 34	13 49	2 30	19 47	1 36	25 8	1 17	2 0	1 49	17 32	0 9	24 7	0 55	8 45	0 45	24 58	0 55	5 37	2 4	22 49	22 38	17 6			n.a.
S 18	23 40	8 25	3 29	20 6	1 18	25 14	1 18	1 44	1 50	17 36	0 9	24 6	0 55	8 44	0 44	24 58	0 55	5 37	2 4	22 49	22 38	17 8			n.a.
S 19	23 44	2 31	4 19	20 26	1 1	25 19	1 19	1 28	1 51	17 40	0 9	24 6	0 56	8 44	0 44	24 58	0 55	5 37	2 4	22 49	22 39	17 11			n.a.
M20	23 49	3n36	4 54	20 48	0 44	25 23	1 19	1 12	1 52	17 43	0 9	24 5	0 56	8 43	0 44	24 58	0 55	5 38	2 4	22 49	22 39	17 13			n.a.
T 21	23 53	9 41	5 12	21 11	0 27	25 26	1 20	0 56	1 52	17 47	0 9	24 5	0 56	8 43	0 44	24 58	0 55	5 38	2 4	22 49	22 40	17 15			n.a.
W22	23 56	15 21	5 10	21 35	0 11	25 28	1 21	0 40	1 53	17 50	0 9	24 4	0 56	8 42	0 44	24 58	0 55	5 38	2 4	22 49	22 40	17 17			n.a.
T 23	23 59	20 12	4 49	21 59	0n 4	25 30	1 22	0 23	1 53	17 54	0 9	24 4	0 56	8 41	0 44	24 59	0 55	5 39	2 4	22 50	22 41	17 20			n.a.
F 24	24 2	23 50	4 9	22 24	0 18	25 30	1 22	0 7	1 54	17 58	0 10	24 3	0 56	8 41	0 44	24 59	0 55	5 39	2 4	22 50	22 41	17 22			n.a.
S 25	24 4	25 52	3 12	22 48	0 31	25 30	1 23	0s 9	1 55	18 1	0 10	24 3	0 56	8 40	0 44	24 59	0 55	5 39	2 4	22 51	22 42	17 24			n.a.
S 26	24 6	26 6	2 3	23 12	0 43	25 29	1 23	0 26	1 55	18 4	0 10	24 2	0 56	8 39	0 44	24 59	0 55	5 40	2 4	22 51	22 42	17 26			n.a.
M27	24 7	24 33	0 47	23 35	0 54	25 28	1 24	0 42	1 56	18 8	0 10	24 2	0 56	8 39	0 44	24 59	0 55	5 40	2 4	22 51	22 42	17 29			n.a.
T 28	24 8	21 30	0s30	23 57	1 4	25 25	1 24	0 59	1 56	18 11	0 10	24 1	0 56	8 38	0 44	24 59	0 55	5 40	2 4	22 51	22 43	17 31			n.a.
W29	24 8	17 20	1 43	24 18	1 13	25 22	1 24	1 15	1 57	18 15	0 10	24 1	0 56	8 37	0 44	24 59	0 55	5 41	2 4	22 51	22 43	17 33			n.a.
T 30	24 8	12 26	2 49	24 37	1 21	25 18	1 24	1 32	1 57	18 18	0 10	24 1	0 56	8 36	0 44	24 59	0 55	5 41	2 4	22 51	22 44	17 35			n.a.
F 31	24n 7	7n 8	3s44	24n54	1n28	25n13	1n25	1s49	1s58	18n21	0n10	24s 0	0s56	8n36	0n44	24n59	0n55	5n41	2s 4	22s51	22s44	17s37			n.a.

Julian Day Number = 82727.5, Delta T = 35h45m38s
Ecliptic obliquity = 24°08'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'54, Lahiri = -65°33'54 Julian Calendar 1 July 4487 BCE == Greg. Calendar 27 May 4487 BCE

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ASTRODIENST EPHEMERIS for the year 4487 BCE
geocentric

AUGUST 4487 BCE (-4486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 19 42	2♋48'11	15♍45	18♊14	10♋25	0♎42	19♉57	13°R18	10♍20	25♊46	18♈50	18♑19	18♑59	3♏22	n.a.	S 1
S 2	18 23 39	3°47'45	27°58	19°54	11°40	1°22	20° 8	13♐14	10°22	25°48	18°50	18°20	18°56	3°29	n.a.	S 2
M 3	18 27 35	4°47'20	9♎59	21°36	12°55	2° 3	20°19	13° 9	10°24	25°51	18°51	18°R20	18°53	3°35	n.a.	M 3
T 4	18 31 32	5°46'58	21°54	23°19	14°11	2°43	20°31	13° 5	10°26	25°53	18°51	18°19	18°50	3°42	n.a.	T 4
W 5	18 35 28	6°46'38	3♏47	25° 3	15°26	3°23	20°42	13° 1	10°28	25°55	18°52	18°18	18°47	3°49	n.a.	W 5
T 6	18 39 25	7°46'20	15°41	26°47	16°41	4° 4	20°53	12°57	10°30	25°57	18°52	18°16	18°43	3°56	n.a.	T 6
F 7	18 43 21	8°46'04	27°41	28°32	17°57	4°44	21° 3	12°53	10°32	25°59	18°53	18°15	18°40	4° 2	n.a.	F 7
S 8	18 47 18	9°45'50	9♐50	0♋18	19°12	5°25	21°14	12°49	10°35	26° 2	18°53	18°14	18°37	4° 9	n.a.	S 8
S 9	18 51 15	10°45'38	22°10	2° 3	20°27	6° 6	21°25	12°45	10°37	26° 4	18°53	18°13	18°34	4°16	n.a.	S 9
M10	18 55 11	11°45'29	4♑43	3°49	21°43	6°46	21°36	12°41	10°39	26° 6	18°54	18°12	18°31	4°23	n.a.	M10
T 11	18 59 8	12°45'21	17°30	5°34	22°58	7°27	21°46	12°37	10°42	26° 8	18°54	18°D12	18°28	4°29	n.a.	T 11
W12	19 3 4	13°45'16	0♒31	7°19	24°13	8° 8	21°57	12°34	10°44	26°10	18°55	18°12	18°24	4°36	n.a.	W12
T 13	19 7 1	14°45'13	13°46	9° 3	25°28	8°50	22° 7	12°30	10°46	26°13	18°55	18°12	18°21	4°43	n.a.	T 13
F 14	19 10 57	15°45'12	27°13	10°47	26°44	9°31	22°17	12°26	10°49	26°15	18°55	18°13	18°18	4°49	n.a.	F 14
S 15	19 14 54	16°45'14	10♓53	12°31	27°59	10°12	22°27	12°23	10°51	26°17	18°55	18°13	18°15	4°56	n.a.	S 15
S 16	19 18 50	17°45'18	24°43	14°14	29°14	10°54	22°37	12°20	10°54	26°19	18°56	18°13	18°12	5° 3	n.a.	S 16
M17	19 22 47	18°45'24	8♈43	15°57	0♌30	11°35	22°47	12°16	10°56	26°21	18°56	18°R13	18° 9	5°10	n.a.	M17
T 18	19 26 43	19°45'33	22°51	17°39	1°45	12°17	22°57	12°13	10°59	26°23	18°56	18°D13	18° 5	5°16	n.a.	T 18
W19	19 30 40	20°45'45	7♉ 5	19°20	3° 0	12°58	23° 7	12°10	11° 2	26°25	18°56	18°13	18° 2	5°23	n.a.	W19
T 20	19 34 36	21°45'59	21°23	21° 1	4°16	13°40	23°17	12° 7	11° 4	26°27	18°56	18°13	17°59	5°30	n.a.	T 20
F 21	19 38 33	22°46'15	5♊41	22°42	5°31	14°22	23°26	12° 4	11° 7	26°29	18°56	18°14	17°56	5°36	n.a.	F 21
S 22	19 42 29	23°46'33	19°57	24°22	6°46	15° 4	23°36	12° 1	11°10	26°31	18°56	18°14	17°53	5°43	n.a.	S 22
S 23	19 46 26	24°46'54	4♋ 5	26° 1	8° 2	15°46	23°45	11°58	11°13	26°33	18°56	18°15	17°49	5°50	n.a.	S 23
M24	19 50 23	25°47'17	18° 2	27°40	9°17	16°28	23°54	11°55	11°15	26°36	18°56	18°R15	17°46	5°57	n.a.	M24
T 25	19 54 19	26°47'42	1♌44	29°18	10°32	17°10	24° 3	11°53	11°18	26°38	18°R56	18°14	17°43	6° 3	n.a.	T 25
W26	19 58 16	27°48'09	15°10	0♌56	11°47	17°52	24°12	11°50	11°21	26°40	18°56	18°14	17°40	6°10	n.a.	W26
T 27	20 2 12	28°48'38	28°16	2°33	13° 3	18°35	24°21	11°47	11°24	26°41	18°56	18°13	17°37	6°17	n.a.	T 27
F 28	20 6 9	29°49'08	11♍ 4	4°10	14°18	19°17	24°30	11°45	11°27	26°43	18°56	18°11	17°34	6°24	n.a.	F 28
S 29	20 10 5	0♌49'40	23°34	5°46	15°33	20° 0	24°38	11°43	11°30	26°45	18°56	18° 9	17°30	6°30	n.a.	S 29
S 30	20 14 2	1°50'14	5♎49	7°22	16°49	20°42	24°47	11°41	11°33	26°47	18°56	18° 8	17°27	6°37	n.a.	S 30
M31	20 17 58	2♌50'49	17♎51	8♌58	18♌ 4	21♎25	24♉55	11♐39	11♍36	26♊49	18♈56	18♑ 6	17♑24	6♏44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 6	1n42	4s27	25n10	1n35	25n 7	1n25	2s 5	1s58	18n25	0n11	24s 0	0s57	8n35	0n44	24n59	0n55	5n41	2s 3	22s51	22s45	17s40		n.a.
S 2	24 5	3s41	4 56	25 24	1 40	25 1	1 25	2 22	1 59	18 28	0 11	23 59	0 57	8 34	0 44	24 59	0 55	5 41	2 3	22 50	22 45	17 42		n.a.
M 3	24 3	8 50	5 13	25 35	1 44	24 53	1 25	2 39	1 59	18 31	0 11	23 59	0 57	8 33	0 44	25 0	0 55	5 42	2 3	22 50	22 46	17 44		n.a.
T 4	24 0	13 37	5 15	25 45	1 47	24 45	1 25	2 56	1 59	18 34	0 11	23 58	0 57	8 33	0 44	25 0	0 55	5 42	2 3	22 51	22 46	17 46		n.a.
W 5	23 57	17 54	5 5	25 52	1 50	24 37	1 24	3 12	2 0	18 38	0 11	23 58	0 57	8 32	0 44	25 0	0 55	5 42	2 3	22 51	22 47	17 48		n.a.
T 6	23 54	21 28	4 41	25 58	1 52	24 27	1 24	3 29	2 0	18 41	0 11	23 57	0 57	8 31	0 44	25 0	0 55	5 42	2 3	22 51	22 47	17 50		n.a.
F 7	23 50	24 11	4 5	26 1	1 53	24 17	1 24	3 46	2 1	18 44	0 12	23 57	0 57	8 30	0 44	25 0	0 55	5 42	2 3	22 51	22 48	17 53		n.a.
S 8	23 46	25 49	3 17	26 2	1 54	24 6	1 23	4 3	2 1	18 47	0 12	23 56	0 57	8 29	0 44	25 0	0 56	5 43	2 3	22 51	22 48	17 55		n.a.
S 9	23 41	26 13	2 19	26 1	1 54	23 54	1 23	4 20	2 1	18 50	0 12	23 56	0 57	8 28	0 44	25 0	0 56	5 43	2 3	22 51	22 48	17 57		n.a.
M10	23 36	25 17	1 14	25 58	1 53	23 41	1 23	4 37	2 1	18 53	0 12	23 55	0 57	8 27	0 44	25 0	0 56	5 43	2 3	22 51	22 49	17 59		n.a.
T 11	23 30	23 1	0 4	25 53	1 52	23 28	1 22	4 54	2 2	18 56	0 12	23 55	0 57	8 26	0 43	25 0	0 56	5 43	2 3	22 52	22 49	18 1		n.a.
W12	23 24	19 31	1n 8	25 46	1 50	23 14	1 21	5 11	2 2	18 59	0 12	23 54	0 57	8 25	0 43	25 0	0 56	5 43	2 3	22 51	22 50	18 3		n.a.
T 13	23 17	15 0	2 17	25 37	1 48	22 59	1 21	5 27	2 2	19 2	0 12	23 54	0 57	8 24	0 43	25 0	0 56	5 43	2 3	22 51	22 50	18 6		n.a.
F 14	23 10	9 40	3 20	25 26	1 46	22 44	1 20	5 44	2 2	19 5	0 13	23 53	0 57	8 23	0 43	25 0	0 56	5 44	2 3	22 51	22 51	18 8		n.a.
S 15	23 3	3 49	4 12	25 14	1 43	22 27	1 19	6 1	2 2	19 7	0 13	23 53	0 57	8 22	0 43	25 1	0 56	5 44	2 3	22 51	22 51	18 10		n.a.
S 16	22 55	2n16	4 51	25 0	1 40	22 11	1 18	6 18	2 3	19 10	0 13	23 53	0 57	8 21	0 43	25 1	0 56	5 44	2 3	22 51	22 52	18 12		n.a.
M17	22 47	8 19	5 13	24 44	1 36	21 53	1 17	6 35	2 3	19 13	0 13	23 52	0 57	8 20	0 43	25 1	0 56	5 44	2 3	22 51	22 52	18 14		n.a.
T 18	22 38	14 0	5 16	24 27	1 32	21 35	1 16	6 52	2 3	19 16	0 13	23 52	0 57	8 19	0 43	25 1	0 56	5 44	2 3	22 51	22 52	18 16		n.a.
W19	22 29	18 59	5 0	24 9	1 28	21 16	1 15	7 9	2 3	19 18	0 13	23 51	0 57	8 18	0 43	25 1	0 56	5 44	2 3	22 51	22 53	18 18		n.a.
T 20	22 19	22 54	4 26	23 49	1 24	20 57	1 14	7 25	2 3	19 21	0 13	23 51	0 57	8 17	0 43	25 1	0 56	5 44	2 3	22 51	22 53	18 20		n.a.
F 21	22 9	25 24	3 35	23 27	1 19	20 37	1 13	7 42	2 3	19 24	0 14	23 51	0 57	8 16	0 43	25 1	0 56	5 44	2 3	22 51	22 54	18 22		n.a.
S 22	21 58	26 15	2 31	23 5	1 14	20 16	1 12	7 59	2 3	19 26	0 14	23 50	0 57	8 15	0 43	25 1	0 56	5 44	2 3	22 51	22 54	18 25		n.a.
S 23	21 47	25 22	1 18	22 41	1 9	19 55	1 10	8 16	2 3	19 29	0 14	23 50	0 57	8 14	0 43	25 1	0 56	5 44	2 3	22 51	22 55	18 27		n.a.
M24	21 36	22 54	0 1	22 16	1 4	19 34	1 9	8 33	2 3	19 31	0 14	23 49	0 57	8 13	0 43	25 1	0 56	5 44	2 3	22 51	22 55	18 29		n.a.
T 25	21 24	19 9	1s14	21 50	0 58	19 11	1 8	8 49	2 3	19 34	0 14	23 49	0 58	8 11	0 43	25 1	0 56	5 44	2 3	22 51	22 55	18 31		n.a.
W26	21 12	14 28	2 24	21 23	0 52	18 48	1 6	9 6	2 3	19 36	0 14	23 49	0 58	8 10	0 43	25 2	0 56	5 44	2 3	22 51	22 56	18 33		n.a.
T 27	21 0	9 14	3 24	20 55	0 47	18 25	1 5	9 23	2 3	19 39	0 15	23 48	0 58	8 9	0 43	25 2	0 56	5 44	2 3	22 51	22 56	18 35		n.a.
F 28	20 47	3 45	4 12	20 26	0 41	18 1	1 3	9 39	2 3	19 41	0 15	23 48	0 58	8 8	0 43	25 2	0 56	5 44	2 3	22 52	22 57	18 37		n.a.
S 29	20 33	1s45	4 47	19 56	0 35	17 37	1 1	9 56	2 3	19 43	0 15	23 48	0 58	8 7	0 43	25 2	0 56	5 44	2 3	22 52	22 57	18 39		n.a.
S 30	20 19	7 4	5 9	19 25	0 29	17 12	1 0	10 12	2 3	19 46	0 15	23 48	0 58	8 6	0 43	25 2	0 56	5 44	2 3	22 52	22 58	18 41		n.a.
M31	20n 5	12s 2	5s16	18n54	0n22	16n47	0n58	10s29	2s 3	19n48	0n15	23s47	0s58	8n 4	0n43	25n 2	0n56	5n44	2s 3	22s52	22s58	18s43		n.a.

Julian Day Number = 82758.5, Delta T = 35h45m35s
Ecliptic obliquity = 24°08'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'50, Lahiri = -65°33'49 Julian Calendar 1 Aug. 4487 BCE == Greg. Calendar 27 June 4487 BCE

The year -4486 astronomical counting style corresponds to year 4487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4487 BCE
geocentric

SEPTEMBER 4487 BCE (-4486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 21 55	3♌51'26	29♎47	10♌33	19♌19	22♎ 7	25♉ 3	11°R37	11♍39	26♊51	18°R56	18°D 6	17♂21	6♏50	n.a.	T 1
W 2	20 25 51	4°52'05	11♏39	12° 7	20°34	22°50	25°12	11♐35	11°42	26°53	18♈56	18♂ 6	17°18	6°57	n.a.	W 2
T 3	20 29 48	5°52'45	23°32	13°41	21°49	23°33	25°20	11°33	11°45	26°55	18°55	18° 7	17°15	7° 4	n.a.	T 3
F 4	20 33 44	6°53'27	5♐33	15°15	23° 5	24°15	25°27	11°31	11°49	26°57	18°55	18° 8	17°11	7°11	n.a.	F 4
S 5	20 37 41	7°54'10	17°44	16°49	24°20	24°58	25°35	11°30	11°52	26°58	18°55	18°10	17° 8	7°17	n.a.	S 5
S 6	20 41 37	8°54'55	0♑10	18°22	25°35	25°41	25°43	11°28	11°55	27° 0	18°55	18°11	17° 5	7°24	n.a.	S 6
M 7	20 45 34	9°55'41	12°54	19°54	26°50	26°24	25°50	11°27	11°58	27° 2	18°54	18°R12	17° 2	7°31	n.a.	M 7
T 8	20 49 31	10°56'29	25°57	21°27	28° 5	27° 7	25°57	11°26	12° 2	27° 4	18°54	18°12	16°59	7°37	n.a.	T 8
W 9	20 53 27	11°57'18	9♒20	22°59	29°21	27°50	26° 5	11°25	12° 5	27° 5	18°54	18°10	16°55	7°44	n.a.	W 9
T 10	20 57 24	12°58'09	23° 1	24°31	0♍36	28°33	26°12	11°24	12° 8	27° 7	18°53	18° 8	16°52	7°51	n.a.	T 10
F 11	21 1 20	13°59'01	6♓57	26° 2	1°51	29°16	26°18	11°23	12°12	27° 9	18°53	18° 4	16°49	7°58	n.a.	F 11
S 12	21 5 17	14°59'55	21° 5	27°33	3° 6	29°59	26°25	11°22	12°15	27°11	18°52	18° 0	16°46	8° 4	n.a.	S 12
S 13	21 9 13	16° 0'51	5♈20	29° 4	4°21	0♏42	26°32	11°21	12°18	27°12	18°52	17°56	16°43	8°11	n.a.	S 13
M14	21 13 10	17° 1'48	19°38	0♍35	5°36	1°25	26°38	11°21	12°22	27°14	18°51	17°53	16°40	8°18	n.a.	M14
T 15	21 17 6	18° 2'47	3♉54	2° 5	6°51	2° 8	26°44	11°20	12°25	27°15	18°51	17°51	16°36	8°24	n.a.	T 15
W16	21 21 3	19° 3'48	18° 6	3°35	8° 6	2°51	26°51	11°20	12°29	27°17	18°50	17°D50	16°33	8°31	n.a.	W16
T 17	21 24 59	20° 4'50	2♊12	5° 4	9°21	3°35	26°56	11°19	12°32	27°18	18°50	17°50	16°30	8°38	n.a.	T 17
F 18	21 28 56	21° 5'54	16°10	6°33	10°36	4°18	27° 2	11°19	12°36	27°20	18°49	17°52	16°27	8°45	n.a.	F 18
S 19	21 32 53	22° 7'00	29°59	8° 2	11°51	5° 1	27° 8	11°D19	12°39	27°21	18°49	17°53	16°24	8°51	n.a.	S 19
S 20	21 36 49	23° 8'08	13♋38	9°30	13° 6	5°44	27°13	11°19	12°43	27°23	18°48	17°R54	16°20	8°58	n.a.	S 20
M21	21 40 46	24° 9'16	27° 8	10°57	14°21	6°28	27°19	11°20	12°46	27°24	18°47	17°54	16°17	9° 5	n.a.	M21
T 22	21 44 42	25°10'26	10♌26	12°24	15°36	7°11	27°24	11°20	12°50	27°26	18°47	17°52	16°14	9°11	n.a.	T 22
W23	21 48 39	26°11'37	23°32	13°51	16°51	7°55	27°29	11°20	12°53	27°27	18°46	17°48	16°11	9°18	n.a.	W23
T 24	21 52 35	27°12'49	6♍25	15°16	18° 6	8°38	27°34	11°21	12°57	27°28	18°45	17°42	16° 8	9°25	n.a.	T 24
F 25	21 56 32	28°14'03	19° 3	16°41	19°21	9°21	27°38	11°21	13° 0	27°30	18°45	17°34	16° 5	9°32	n.a.	F 25
S 26	22 0 28	29°15'17	1♎28	18° 4	20°36	10° 5	27°43	11°22	13° 4	27°31	18°44	17°26	16° 1	9°38	n.a.	S 26
S 27	22 4 25	0♍16'32	13°41	19°26	21°51	10°48	27°47	11°23	13° 8	27°32	18°43	17°18	15°58	9°45	n.a.	S 27
M28	22 8 22	1°17'47	25°42	20°47	23° 6	11°32	27°51	11°24	13°11	27°34	18°42	17°11	15°55	9°52	n.a.	M28
T 29	22 12 18	2°19'04	7♏37	22° 7	24°21	12°15	27°55	11°25	13°15	27°35	18°42	17° 6	15°52	9°58	n.a.	T 29
W30	22 16 15	3♍20'21	19♏27	23♍25	25♍36	12♏59	27♉59	11♐26	13♍18	27♊36	18♈41	17♂ 3	15♂49	10♏ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n51	16s31	5s 9	18n22	0n16	16n21	0n56	10s45	2s 3	19n50	0n15	23s47	0s58	8n 3	0n43	25n 2	0n56	5n44	2s 3	22s52	22s58	18s45		n.a.
W 2	19 36	20 20	4 50	17 49	0 10	15 55	0 55	11 1	2 3	19 52	0 16	23 47	0 58	8 2	0 43	25 2	0 56	5 44	2 3	22 52	22 59	18 47		n.a.
T 3	19 21	23 21	4 18	17 15	0 3	15 28	0 53	11 17	2 3	19 54	0 16	23 46	0 58	8 1	0 43	25 2	0 56	5 44	2 3	22 52	22 59	18 49		n.a.
F 4	19 5	25 21	3 34	16 41	0s 3	15 1	0 51	11 34	2 3	19 57	0 16	23 46	0 58	7 59	0 43	25 2	0 56	5 44	2 3	22 52	23 0	18 51		n.a.
S 5	18 49	26 12	2 40	16 6	0 9	14 33	0 49	11 50	2 2	19 59	0 16	23 46	0 58	7 58	0 43	25 2	0 56	5 44	2 3	22 52	23 0	18 53		n.a.
S 6	18 33	25 46	1 38	15 31	0 16	14 6	0 47	12 6	2 2	20 1	0 16	23 46	0 58	7 57	0 43	25 2	0 56	5 44	2 3	22 52	23 1	18 55		n.a.
M 7	18 16	23 58	0 29	14 55	0 22	13 37	0 45	12 22	2 2	20 3	0 17	23 46	0 58	7 55	0 43	25 2	0 56	5 43	2 3	22 52	23 1	18 57		n.a.
T 8	17 59	20 53	0n43	14 19	0 29	13 9	0 43	12 38	2 2	20 5	0 17	23 45	0 58	7 54	0 43	25 3	0 56	5 43	2 3	22 52	23 1	18 59		n.a.
W 9	17 42	16 37	1 54	13 42	0 35	12 40	0 41	12 53	2 2	20 6	0 17	23 45	0 58	7 53	0 43	25 3	0 56	5 43	2 3	22 52	23 2	19 1		n.a.
T 10	17 24	11 25	3 0	13 5	0 42	12 11	0 38	13 9	2 1	20 8	0 17	23 45	0 58	7 51	0 43	25 3	0 56	5 43	2 3	22 52	23 2	19 3		n.a.
F 11	17 7	5 34	3 56	12 27	0 48	11 41	0 36	13 25	2 1	20 10	0 17	23 45	0 58	7 50	0 43	25 3	0 56	5 43	2 3	22 53	23 3	19 5		n.a.
S 12	16 48	0n37	4 39	11 49	0 55	11 11	0 34	13 40	2 1	20 12	0 17	23 45	0 58	7 49	0 42	25 3	0 57	5 43	2 3	22 53	23 3	19 7		n.a.
S 13	16 30	6 49	5 5	11 11	1 1	10 41	0 32	13 56	2 1	20 14	0 18	23 45	0 58	7 47	0 42	25 3	0 57	5 43	2 3	22 54	23 3	19 9		n.a.
M14	16 11	12 41	5 13	10 33	1 7	10 11	0 29	14 11	2 1	20 15	0 18	23 45	0 58	7 46	0 42	25 3	0 57	5 42	2 3	22 54	23 4	19 11		n.a.
T 15	15 52	17 52	5 1	9 54	1 13	9 40	0 27	14 26	2 0	20 17	0 18	23 45	0 58	7 45	0 42	25 3	0 57	5 42	2 3	22 54	23 4	19 13		n.a.
W16	15 32	22 2	4 30	9 15	1 19	9 9	0 25	14 41	2 0	20 19	0 18	23 45	0 58	7 43	0 42	25 3	0 57	5 42	2 3	22 55	23 5	19 15		n.a.
T 17	15 13	24 51	3 44	8 37	1 25	8 38	0 22	14 56	2 0	20 20	0 18	23 45	0 58	7 42	0 42	25 3	0 57	5 42	2 3	22 54	23 5	19 17		n.a.
F 18	14 53	26 7	2 45	7 58	1 31	8 7	0 20	15 11	1 59	20 22	0 19	23 45	0 58	7 41	0 42	25 3	0 57	5 42	2 3	22 54	23 5	19 19		n.a.
S 19	14 32	25 44	1 36	7 19	1 37	7 35	0 17	15 26	1 59	20 23	0 19	23 45	0 58	7 39	0 42	25 3	0 57	5 41	2 3	22 54	23 6	19 21		n.a.
S 20	14 12	23 48	0 23	6 40	1 42	7 3	0 15	15 41	1 59	20 25	0 19	23 45	0 58	7 38	0 42	25 3	0 57	5 41	2 3	22 54	23 6	19 23		n.a.
M21	13 51	20 31	0s50	6 1	1 47	6 31	0 13	15 55	1 58	20 26	0 19	23 45	0 58	7 36	0 42	25 3	0 57	5 41	2 3	22 54	23 7	19 25		n.a.
T 22	13 30	16 13	1 59	5 23	1 52	5 59	0 10	16 10	1 58	20 28	0 19	23 45	0 58	7 35	0 42	25 4	0 57	5 41	2 3	22 54	23 7	19 27		n.a.
W23	13 9	11 13	3 1	4 44	1 57	5 27	0 7	16 24	1 58	20 29	0 20	23 45	0 58	7 34	0 42	25 4	0 57	5 40	2 3	22 55	23 7	19 29		n.a.
T 24	12 47	5 50	3 53	4 7	2 2	4 55	0 5	16 38	1 57	20 30	0 20	23 45	0 58	7 32	0 42	25 4	0 57	5 40	2 3	22 56	23 8	19 31		n.a.
F 25	12 26	0 19	4 31	3 29	2 6	4 22	0 2	16 52	1 57	20 32	0 20	23 45	0 58	7 31	0 42	25 4	0 57	5 40	2 3	22 57	23 8	19 32		n.a.
S 26	12 4	5s 7	4 57	2 52	2 10	3 50	0s 0	17 6	1 57	20 33	0 20	23 45	0 58	7 29	0 42	25 4	0 57	5 40	2 3	22 58	23 9	19 34		n.a.
S 27	11 42	10 15	5 8	2 16	2 13	3 17	0 3	17 20	1 56	20 34	0 20	23 45	0 58	7 28	0 42	25 4	0 57	5 39	2 3	22 59	23 9	19 36		n.a.
M28	11 19	14 55	5 5	1 40	2 16	2 44	0 5	17 34	1 56	20 35	0 21	23 45	0 58	7 26	0 42	25 4	0 57	5 39	2 3	23 0	23 9	19 38		n.a.
T 29	10 57	18 59	4 49	1 6	2 19	2 11	0 8	17 47	1 56	20 36	0 21	23 45	0 58	7 25	0 42	25 4	0 57	5 39	2 3	23 0	23 10	19 40		n.a.
W30	10n34	22s16	4s21	0n33	2s21	1n38	0s11	18s 1	1s55	20n38	0n21	23s45	0s58	7n23	0n42	25n 4	0n57	5n39	2s 3	23s 1	23s10	19s42		n.a.

Julian Day Number = 82789.5, Delta T = 35h45m31s
Ecliptic obliquity = 24°08'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'46, Lahiri = -65°33'45 Julian Calendar 1 Sept. 4487 BCE == Greg. Calendar 28 July 4487 BCE

The year -4486 astronomical counting style corresponds to year 4487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4487 BCE
geocentric

OCTOBER 4487 BCE (-4486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 20 11	4♍21'38	1♐19	24♍40	26♍50	13♏42	28♉ 2	11♐28	13♍22	27♊37	18°R40	17°D 1	15♑46	10♏12	n.a.	T 1
F 2	22 24 8	5°22'57	13°16	25°53	28° 5	14°26	28° 6	11°29	13°26	27°38	18♈39	17♑ 2	15°42	10°19	n.a.	F 2
S 3	22 28 4	6°24'16	25°25	27° 3	29°20	15° 9	28° 9	11°30	13°29	27°39	18°38	17° 3	15°39	10°25	n.a.	S 3
S 4	22 32 1	7°25'35	7♑50	28°11	0♎35	15°53	28°12	11°32	13°33	27°40	18°37	17° 4	15°36	10°32	n.a.	S 4
M 5	22 35 58	8°26'54	20°36	29°14	1°49	16°36	28°15	11°34	13°37	27°41	18°36	17°R 4	15°33	10°39	n.a.	M 5
T 6	22 39 54	9°28'14	3♒46	0♎13	3° 4	17°20	28°17	11°36	13°40	27°42	18°35	17° 3	15°30	10°45	n.a.	T 6
W 7	22 43 51	10°29'35	17°22	1° 7	4°19	18° 4	28°20	11°38	13°44	27°43	18°34	16°59	15°26	10°52	n.a.	W 7
T 8	22 47 47	11°30'55	1♓23	1°55	5°34	18°47	28°22	11°40	13°48	27°44	18°33	16°53	15°23	10°59	n.a.	T 8
F 9	22 51 44	12°32'17	15°45	2°38	6°48	19°31	28°24	11°42	13°51	27°45	18°32	16°45	15°20	11° 6	n.a.	F 9
S 10	22 55 40	13°33'38	0♈22	3°13	8° 3	20°14	28°26	11°44	13°55	27°46	18°31	16°35	15°17	11°12	n.a.	S 10
S 11	22 59 37	14°35'00	15° 8	3°39	9°17	20°58	28°28	11°47	13°59	27°47	18°30	16°26	15°14	11°19	n.a.	S 11
M12	23 3 33	15°36'23	29°53	3°57	10°32	21°41	28°29	11°49	14° 2	27°47	18°29	16°18	15°11	11°26	n.a.	M12
T 13	23 7 30	16°37'46	14♉30	4°R 5	11°47	22°25	28°30	11°52	14° 6	27°48	18°28	16°11	15° 7	11°32	n.a.	T 13
W14	23 11 27	17°39'10	28°55	4° 3	13° 1	23° 8	28°32	11°54	14°10	27°49	18°27	16° 7	15° 4	11°39	n.a.	W14
T 15	23 15 23	18°40'35	13♊ 3	3°49	14°16	23°52	28°32	11°57	14°14	27°50	18°26	16°D 6	15° 1	11°46	n.a.	T 15
F 16	23 19 20	19°42'00	26°54	3°23	15°30	24°35	28°33	12° 0	14°17	27°50	18°25	16° 6	14°58	11°52	n.a.	F 16
S 17	23 23 16	20°43'25	10♋29	2°46	16°45	25°19	28°34	12° 3	14°21	27°51	18°24	16°R 6	14°55	11°59	n.a.	S 17
S 18	23 27 13	21°44'51	23°49	1°58	17°59	26° 3	28°34	12° 6	14°25	27°52	18°23	16° 6	14°52	12° 6	n.a.	S 18
M19	23 31 10	22°46'17	6♌56	0°59	19°13	26°46	28°R34	12° 9	14°28	27°52	18°22	16° 4	14°48	12°13	n.a.	M19
T 20	23 35 6	23°47'43	19°51	29♍51	20°28	27°30	28°34	12°13	14°32	27°53	18°21	15°59	14°45	12°19	n.a.	T 20
W21	23 39 3	24°49'10	2♍35	28°36	21°42	28°13	28°34	12°16	14°36	27°53	18°20	15°52	14°42	12°26	n.a.	W21
T 22	23 42 59	25°50'36	15° 9	27°17	22°57	28°57	28°33	12°20	14°39	27°54	18°18	15°41	14°39	12°33	n.a.	T 22
F 23	23 46 56	26°52'03	27°34	25°55	24°11	29°40	28°33	12°23	14°43	27°54	18°17	15°28	14°36	12°39	n.a.	F 23
S 24	23 50 52	27°53'29	9♎49	24°34	25°25	0♐24	28°32	12°27	14°46	27°54	18°16	15°14	14°32	12°46	n.a.	S 24
S 25	23 54 49	28°54'55	21°55	23°16	26°39	1° 7	28°31	12°31	14°50	27°55	18°15	15° 0	14°29	12°53	n.a.	S 25
M26	23 58 46	29°56'21	3♏53	22° 4	27°54	1°51	28°30	12°35	14°54	27°55	18°14	14°47	14°26	13° 0	n.a.	M26
T 27	0 2 42	0♎57'46	15°45	21° 0	29° 8	2°34	28°28	12°38	14°57	27°55	18°13	14°37	14°23	13° 6	n.a.	T 27
W28	0 6 39	1°59'11	27°34	20° 4	0♏22	3°17	28°26	12°43	15° 1	27°56	18°11	14°29	14°20	13°13	n.a.	W28
T 29	0 10 35	3° 0'35	9♐23	19°18	1°36	4° 1	28°25	12°47	15° 4	27°56	18°10	14°24	14°17	13°20	n.a.	T 29
F 30	0 14 32	4° 1'59	21°18	18°42	2°50	4°44	28°23	12°51	15° 8	27°56	18° 9	14°22	14°13	13°26	n.a.	F 30
S 31	0 18 28	5♎ 3'21	3♑22	18♍17	4♏ 4	5♐28	28♉20	12♐55	15♍11	27♊56	18♈ 8	14°D21	14♑10	13♏33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n11	24s37	3s41	0n 0	2s23	1n 5	0s13	18s14	1s55	20n39	0n21	23s46	0s57	7n22	0n42	25n 4	0n57	5n38	2s 3	23s 1	23s11	19s44		n.a.
F 2	9 48	25 54	2 52	0s30	2 24	0 33	0 16	18 27	1 54	20 40	0 21	23 46	0 57	7 21	0 42	25 4	0 57	5 38	2 3	23 1	23 11	19 46		n.a.
S 3	9 25	25 57	1 54	0 59	2 24	0s 0	0 18	18 40	1 54	20 40	0 22	23 46	0 57	7 19	0 42	25 4	0 57	5 38	2 3	23 1	23 11	19 48		n.a.
S 4	9 2	24 43	0 50	1 26	2 24	0 33	0 21	18 52	1 53	20 41	0 22	23 46	0 57	7 18	0 42	25 4	0 57	5 37	2 3	23 1	23 12	19 49		n.a.
M 5	8 38	22 12	0n19	1 51	2 22	1 6	0 24	19 5	1 53	20 42	0 22	23 46	0 57	7 16	0 42	25 4	0 57	5 37	2 3	23 1	23 12	19 51		n.a.
T 6	8 15	18 26	1 28	2 13	2 20	1 39	0 26	19 17	1 52	20 43	0 22	23 47	0 57	7 15	0 42	25 4	0 58	5 37	2 2	23 1	23 12	19 53		n.a.
W 7	7 51	13 37	2 35	2 33	2 17	2 12	0 29	19 30	1 52	20 44	0 22	23 47	0 57	7 13	0 42	25 5	0 58	5 36	2 2	23 1	23 13	19 55		n.a.
T 8	7 27	7 58	3 34	2 49	2 13	2 45	0 31	19 42	1 52	20 45	0 23	23 47	0 57	7 12	0 42	25 5	0 58	5 36	2 2	23 2	23 13	19 57		n.a.
F 9	7 3	1 47	4 21	3 1	2 8	3 18	0 34	19 54	1 51	20 45	0 23	23 47	0 57	7 10	0 42	25 5	0 58	5 36	2 2	23 3	23 14	19 59		n.a.
S 10	6 39	4n36	4 52	3 9	2 1	3 50	0 36	20 5	1 51	20 46	0 23	23 48	0 57	7 9	0 42	25 5	0 58	5 35	2 2	23 4	23 14	20 0		n.a.
S 11	6 14	10 47	5 4	3 13	1 53	4 23	0 39	20 17	1 50	20 46	0 23	23 48	0 57	7 7	0 42	25 5	0 58	5 35	2 2	23 6	23 14	20 2		n.a.
M12	5 50	16 21	4 56	3 11	1 43	4 55	0 42	20 28	1 50	20 47	0 24	23 48	0 57	7 6	0 42	25 5	0 58	5 34	2 2	23 7	23 15	20 4		n.a.
T 13	5 26	20 55	4 28	3 4	1 32	5 28	0 44	20 40	1 49	20 48	0 24	23 49	0 57	7 5	0 42	25 5	0 58	5 34	2 2	23 7	23 15	20 6		n.a.
W14	5 1	24 8	3 44	2 52	1 19	6 0	0 47	20 51	1 49	20 48	0 24	23 49	0 57	7 3	0 42	25 5	0 58	5 34	2 2	23 8	23 15	20 8		n.a.
T 15	4 36	25 47	2 47	2 33	1 5	6 32	0 49	21 1	1 48	20 48	0 24	23 50	0 57	7 2	0 42	25 5	0 58	5 33	2 2	23 8	23 16	20 10		n.a.
F 16	4 12	25 46	1 40	2 8	0 49	7 4	0 52	21 12	1 48	20 49	0 24	23 50	0 57	7 0	0 42	25 5	0 58	5 33	2 2	23 8	23 16	20 11		n.a.
S 17	3 47	24 12	0 30	1 37	0 32	7 35	0 54	21 23	1 47	20 49	0 25	23 50	0 57	6 59	0 42	25 5	0 58	5 33	2 2	23 8	23 16	20 13		n.a.
S 18	3 22	21 18	0s41	1 1	0 13	8 7	0 56	21 33	1 46	20 49	0 25	23 51	0 57	6 57	0 42	25 5	0 58	5 32	2 2	23 8	23 17	20 15		n.a.
M19	2 57	17 20	1 48	0 19	0n 6	8 38	0 59	21 43	1 46	20 50	0 25	23 51	0 57	6 56	0 42	25 5	0 58	5 32	2 2	23 8	23 17	20 17		n.a.
T 20	2 32	12 37	2 49	0n28	0 26	9 10	1 1	21 53	1 45	20 50	0 25	23 52	0 57	6 54	0 42	25 5	0 58	5 31	2 2	23 9	23 18	20 18		n.a.
W21	2 7	7 26	3 40	1 17	0 47	9 40	1 3	22 2	1 45	20 50	0 26	23 52	0 57	6 53	0 42	25 5	0 58	5 31	2 2	23 10	23 18	20 20		n.a.
T 22	1 42	2 2	4 20	2 8	1 7	10 11	1 6	22 12	1 44	20 50	0 26	23 53	0 57	6 51	0 42	25 5	0 58	5 31	2 2	23 11	23 18	20 22		n.a.
F 23	1 17	3s22	4 46	2 59	1 26	10 41	1 8	22 21	1 44	20 50	0 26	23 53	0 57	6 50	0 42	25 5	0 58	5 30	2 2	23 13	23 19	20 24		n.a.
S 24	0 52	8 33	4 59	3 48	1 44	11 12	1 10	22 30	1 43	20 50	0 26	23 53	0 57	6 49	0 42	25 5	0 58	5 30	2 2	23 14	23 19	20 25		n.a.
S 25	0 27	13 22	4 58	4 35	2 1	11 41	1 12	22 39	1 43	20 50	0 26	23 54	0 57	6 47	0 42	25 6	0 58	5 29	2 2	23 16	23 19	20 27		n.a.
M26	0 1	17 37	4 44	5 18	2 15	12 11	1 15	22 48	1 42	20 50	0 27	23 55	0 57	6 46	0 42	25 6	0 58	5 29	2 2	23 17	23 20	20 29		n.a.
T 27	0s24	21 8	4 18	5 55	2 28	12 40	1 17	22 56	1 41	20 50	0 27	23 55	0 57	6 44	0 42	25 6	0 58	5 28	2 2	23 19	23 20	20 31		n.a.
W28	0 49	23 46	3 41	6 28	2 38	13 9	1 19	23 4	1 41	20 50	0 27	23 56	0 57	6 43	0 42	25 6	0 59	5 28	2 2	23 19	23 20	20 32		n.a.
T 29	1 14	25 22	2 54	6 54	2 47	13 38	1 21	23 12	1 40	20 50	0 27	23 56	0 57	6 41	0 42	25 6	0 59	5 28	2 2	23 20	23 21	20 34		n.a.
F 30	1 39	25 49	1 59	7 14	2 53	14 6	1 23	23 20	1 40	20 49	0 28	23 57	0 57	6 40	0 42	25 6	0 59	5 27	2 2	23 20	23 21	20 36		n.a.
S 31	2s 4	25s 3	0s58	7n28	2n58	14s34	1s25	23s28	1s39	20n49	0n28	23s57	0s57	6n39	0n42	25n 6	0n59	5n27	2s 1	23s20	23s21	20s38		n.a.

Julian Day Number = 82819.5, Delta T = 35h45m28s
Ecliptic obliquity = 24°08'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'42, Lahiri = -65°33'41 Julian Calendar 1 Oct. 4487 BCE == Greg. Calendar 27 Aug. 4487 BCE

The year -4486 astronomical counting style corresponds to year 4487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4487 BCE
geocentric

NOVEMBER 4487 BCE (-4486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 22 25	6♎ 4'43	15♑42	18°R 1	5♏18	6♐11	28°R18	13♐ 0	15♍15	27♊56	18°R 6	14°R21	14♑ 7	13♏40	n.a.	S 1
M 2	0 26 22	7° 6'05	28°23	17°D55	6°33	6°55	28♉15	13° 4	15°18	27°56	18♈ 5	14♑21	14° 4	13°47	n.a.	M 2
T 3	0 30 18	8° 7'25	11♒30	17♍58	7°46	7°38	28°12	13° 9	15°22	27°56	18° 4	14°18	14° 1	13°53	n.a.	T 3
W 4	0 34 15	9° 8'45	25° 6	18° 9	9° 0	8°21	28° 9	13°14	15°25	27°R56	18° 3	14°14	13°57	14° 0	n.a.	W 4
T 5	0 38 11	10°10'03	9♓12	18°28	10°14	9° 4	28° 6	13°18	15°29	27°56	18° 1	14° 6	13°54	14° 7	n.a.	T 5
F 6	0 42 8	11°11'21	23°45	18°54	11°28	9°48	28° 3	13°23	15°32	27°56	18° 0	13°56	13°51	14°13	n.a.	F 6
S 7	0 46 4	12°12'38	8♈40	19°27	12°42	10°31	27°59	13°28	15°36	27°56	17°59	13°44	13°48	14°20	n.a.	S 7
S 8	0 50 1	13°13'54	23°48	20° 5	13°56	11°14	27°56	13°33	15°39	27°56	17°58	13°32	13°45	14°27	n.a.	S 8
M 9	0 53 58	14°15'09	8♉58	20°48	15°10	11°57	27°52	13°38	15°42	27°56	17°56	13°21	13°42	14°33	n.a.	M 9
T 10	0 57 54	15°16'24	24° 1	21°35	16°23	12°41	27°48	13°43	15°46	27°56	17°55	13°12	13°38	14°40	n.a.	T 10
W11	1 1 51	16°17'38	8♊46	22°27	17°37	13°24	27°43	13°49	15°49	27°55	17°54	13° 7	13°35	14°47	n.a.	W11
T 12	1 5 47	17°18'51	23°10	23°23	18°51	14° 7	27°39	13°54	15°52	27°55	17°53	13° 4	13°32	14°54	n.a.	T 12
F 13	1 9 44	18°20'04	7♋ 9	24°22	20° 4	14°50	27°34	13°59	15°56	27°55	17°51	13° 3	13°29	15° 0	n.a.	F 13
S 14	1 13 41	19°21'16	20°45	25°23	21°18	15°33	27°30	14° 5	15°59	27°54	17°50	13° 3	13°26	15° 7	n.a.	S 14
S 15	1 17 37	20°22'27	3♌59	26°28	22°31	16°16	27°25	14°10	16° 2	27°54	17°49	13° 2	13°23	15°14	n.a.	S 15
M16	1 21 34	21°23'38	16°55	27°35	23°45	16°59	27°20	14°16	16° 5	27°54	17°47	13° 0	13°19	15°20	n.a.	M16
T 17	1 25 30	22°24'47	29°36	28°44	24°58	17°42	27°14	14°22	16° 8	27°53	17°46	12°55	13°16	15°27	n.a.	T 17
W18	1 29 27	23°25'55	12♍ 4	29°55	26°11	18°25	27° 9	14°27	16°11	27°53	17°45	12°47	13°13	15°34	n.a.	W18
T 19	1 33 23	24°27'03	24°23	1♎ 8	27°25	19° 8	27° 3	14°33	16°15	27°52	17°44	12°36	13°10	15°40	n.a.	T 19
F 20	1 37 20	25°28'09	6♎33	2°23	28°38	19°51	26°58	14°39	16°18	27°52	17°42	12°23	13° 7	15°47	n.a.	F 20
S 21	1 41 17	26°29'14	18°37	3°39	29°51	20°34	26°52	14°45	16°21	27°51	17°41	12° 9	13° 3	15°54	n.a.	S 21
S 22	1 45 13	27°30'18	0♏35	4°56	1♐ 5	21°17	26°46	14°51	16°24	27°51	17°40	11°54	13° 0	16° 1	n.a.	S 22
M23	1 49 10	28°31'20	12°29	6°15	2°18	22° 0	26°40	14°57	16°27	27°50	17°39	11°41	12°57	16° 7	n.a.	M23
T 24	1 53 6	29°32'21	24°19	7°36	3°31	22°43	26°33	15° 3	16°30	27°49	17°37	11°30	12°54	16°14	n.a.	T 24
W25	1 57 3	0♏33'21	6♐ 8	8°57	4°44	23°26	26°27	15°10	16°33	27°49	17°36	11°21	12°51	16°21	n.a.	W25
T 26	2 0 59	1°34'19	17°58	10°19	5°57	24° 9	26°21	15°16	16°35	27°48	17°35	11°16	12°48	16°27	n.a.	T 26
F 27	2 4 56	2°35'15	29°53	11°43	7°10	24°51	26°14	15°22	16°38	27°47	17°34	11°13	12°44	16°34	n.a.	F 27
S 28	2 8 53	3°36'10	11♑56	13° 7	8°22	25°34	26° 7	15°29	16°41	27°46	17°32	11°D13	12°41	16°41	n.a.	S 28
S 29	2 12 49	4°37'02	24°14	14°33	9°35	26°17	26° 0	15°35	16°44	27°45	17°31	11°13	12°38	16°47	n.a.	S 29
M30	2 16 46	5♏37'53	6♒50	15♎59	10♐48	27♐ 0	25♉53	15♐42	16♍47	27♊45	17♈30	11°R13	12♑35	16♏54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s29	23s 4	0n 7	7n37	3n 0	15s 1	1s26	23s35	1s38	20n49	0n28	23s58	0s57	6n37	0n42	25n 6	0n59	5n26	2s 1	23s20	23s22	20s39		n.a.
M 2	2 54	19 53	1 14	7 41	3 1	15 28	1 28	23 42	1 38	20 48	0 28	23 58	0 57	6 36	0 42	25 6	0 59	5 26	2 1	23 20	23 22	20 41		n.a.
T 3	3 19	15 37	2 18	7 39	3 1	15 55	1 30	23 49	1 37	20 48	0 29	23 59	0 57	6 34	0 42	25 6	0 59	5 25	2 1	23 21	23 23	20 43		n.a.
W 4	3 44	10 26	3 17	7 33	3 0	16 21	1 32	23 56	1 37	20 48	0 29	24 0	0 57	6 33	0 42	25 6	0 59	5 25	2 1	23 21	23 23	20 44		n.a.
T 5	4 8	4 33	4 7	7 24	2 57	16 47	1 33	24 2	1 36	20 47	0 29	24 0	0 57	6 32	0 42	25 6	0 59	5 25	2 1	23 22	23 23	20 46		n.a.
F 6	4 33	1n44	4 42	7 10	2 54	17 13	1 35	24 8	1 35	20 47	0 29	24 1	0 57	6 30	0 42	25 6	0 59	5 24	2 1	23 23	23 24	20 48		n.a.
S 7	4 58	8 5	4 59	6 53	2 50	17 38	1 36	24 14	1 35	20 46	0 29	24 1	0 57	6 29	0 42	25 6	0 59	5 24	2 1	23 24	23 24	20 49		n.a.
S 8	5 22	14 3	4 55	6 33	2 45	18 2	1 38	24 20	1 34	20 45	0 30	24 2	0 57	6 28	0 42	25 6	0 59	5 23	2 1	23 26	23 24	20 51		n.a.
M 9	5 47	19 10	4 31	6 11	2 40	18 26	1 39	24 25	1 33	20 45	0 30	24 3	0 57	6 26	0 42	25 6	0 59	5 23	2 1	23 27	23 25	20 53		n.a.
T 10	6 11	22 59	3 48	5 46	2 34	18 49	1 41	24 31	1 33	20 44	0 30	24 3	0 57	6 25	0 42	25 6	0 59	5 22	2 1	23 28	23 25	20 54		n.a.
W11	6 35	25 12	2 50	5 19	2 28	19 12	1 42	24 36	1 32	20 43	0 30	24 4	0 57	6 24	0 42	25 6	0 59	5 22	2 1	23 28	23 25	20 56		n.a.
T 12	6 59	25 40	1 43	4 51	2 21	19 35	1 43	24 40	1 32	20 42	0 31	24 5	0 57	6 22	0 42	25 6	0 59	5 21	2 1	23 28	23 26	20 58		n.a.
F 13	7 23	24 27	0 31	4 21	2 14	19 57	1 44	24 45	1 31	20 41	0 31	24 5	0 57	6 21	0 42	25 6	0 59	5 21	2 1	23 29	23 26	20 59		n.a.
S 14	7 47	21 49	0s41	3 49	2 7	20 18	1 45	24 49	1 30	20 41	0 31	24 6	0 57	6 20	0 42	25 6	0 59	5 21	2 1	23 29	23 26	21 1		n.a.
S 15	8 11	18 4	1 48	3 16	1 59	20 39	1 46	24 53	1 30	20 40	0 31	24 7	0 57	6 19	0 42	25 7	0 59	5 20	2 1	23 29	23 27	21 2		n.a.
M16	8 35	13 33	2 49	2 42	1 52	20 59	1 47	24 57	1 29	20 39	0 32	24 7	0 57	6 17	0 42	25 7	0 59	5 20	2 1	23 29	23 27	21 4		n.a.
T 17	8 58	8 32	3 39	2 6	1 44	21 18	1 48	25 1	1 28	20 38	0 32	24 8	0 57	6 16	0 42	25 7	0 59	5 19	2 1	23 29	23 27	21 6		n.a.
W18	9 21	3 16	4 19	1 30	1 37	21 37	1 49	25 4	1 28	20 37	0 32	24 9	0 57	6 15	0 42	25 7	0 59	5 19	2 0	23 30	23 27	21 7		n.a.
T 19	9 45	2s 3	4 45	0 53	1 29	21 56	1 50	25 7	1 27	20 35	0 32	24 10	0 57	6 14	0 42	25 7	1 0	5 18	2 0	23 31	23 28	21 9		n.a.
F 20	10 8	7 13	4 58	0 16	1 21	22 14	1 50	25 10	1 26	20 34	0 32	24 10	0 57	6 12	0 42	25 7	1 0	5 18	2 0	23 32	23 28	21 10		n.a.
S 21	10 30	12 4	4 58	0s23	1 13	22 31	1 51	25 13	1 26	20 33	0 33	24 11	0 57	6 11	0 42	25 7	1 0	5 18	2 0	23 34	23 28	21 12		n.a.
S 22	10 53	16 26	4 45	1 2	1 5	22 47	1 51	25 15	1 25	20 32	0 33	24 12	0 57	6 10	0 42	25 7	1 0	5 17	2 0	23 35	23 29	21 14		n.a.
M23	11 15	20 7	4 19	1 41	0 57	23 3	1 52	25 17	1 24	20 31	0 33	24 12	0 57	6 9	0 42	25 7	1 0	5 17	2 0	23 36	23 29	21 15		n.a.
T 24	11 38	22 58	3 41	2 21	0 49	23 18	1 52	25 19	1 24	20 29	0 33	24 13	0 57	6 8	0 42	25 7	1 0	5 16	2 0	23 37	23 29	21 17		n.a.
W25	12 0	24 49	2 55	3 1	0 42	23 32	1 52	25 21	1 23	20 28	0 34	24 14	0 57	6 7	0 42	25 7	1 0	5 16	2 0	23 38	23 30	21 18		n.a.
T 26	12 22	25 34	2 0	3 41	0 34	23 46	1 52	25 22	1 22	20 27	0 34	24 15	0 57	6 5	0 42	25 7	1 0	5 15	2 0	23 39	23 30	21 20		n.a.
F 27	12 43	25 8	1 0	4 22	0 26	23 59	1 53	25 24	1 22	20 25	0 34	24 15	0 57	6 4	0 42	25 7	1 0	5 15	2 0	23 39	23 30	21 21		n.a.
S 28	13 5	23 31	0n 4	5 2	0 19	24 11	1 53	25 25	1 21	20 24	0 34	24 16	0 57	6 3	0 43	25 7	1 0	5 15	2 0	23 39	23 31	21 23		n.a.
S 29	13 26	20 46	1 9	5 43	0 11	24 23	1 52	25 25	1 20	20 22	0 34	24 17	0 57	6 2	0 43	25 7	1 0	5 14	2 0	23 39	23 31	21 25		n.a.
M30	13s47	16s59	2n12	6s24	0n 4	24s34	1s52	25s26	1s20	20n21	0n35	24s18	0s57	6n 1	0n43	25n 7	1n 0	5n14	2s 0	23s39	23s31	21s26		n.a.

Julian Day Number = 82850.5, Delta T = 35h45m24s
Ecliptic obliquity = 24°08'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'38, Lahiri = -65°33'37 Julian Calendar 1 Nov. 4487 BCE == Greg. Calendar 27 Sept. 4487 BCE

The year -4486 astronomical counting style corresponds to year 4487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4487 BCE
geocentric

DECEMBER 4487 BCE (-4486) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 20 42	6♏38'42	19♒50	17♎26	12♐ 1	27♐42	25°R46	15♐48	16♍49	27°R44	17°R29	11°R13	12♑32	17♏ 1	n.a.	T 1
W 2	2 24 39	7°39'29	3♓17	18°54	13°13	28°25	25♉39	15°55	16°52	27♊43	17♈28	11♑10	12°28	17° 8	n.a.	W 2
T 3	2 28 36	8°40'14	17°15	20°23	14°26	29° 7	25°32	16° 1	16°55	27°42	17°26	11° 4	12°25	17°14	n.a.	T 3
F 4	2 32 32	9°40'57	1♈42	21°53	15°38	29°50	25°25	16° 8	16°57	27°41	17°25	10°57	12°22	17°21	n.a.	F 4
S 5	2 36 29	10°41'38	16°36	23°24	16°51	0♑32	25°17	16°15	17° 0	27°40	17°24	10°48	12°19	17°28	n.a.	S 5
S 6	2 40 25	11°42'17	1♉48	24°55	18° 3	1°15	25°10	16°22	17° 2	27°39	17°23	10°38	12°16	17°34	n.a.	S 6
M 7	2 44 22	12°42'54	17° 8	26°27	19°15	1°57	25° 2	16°29	17° 5	27°38	17°22	10°30	12°13	17°41	n.a.	M 7
T 8	2 48 18	13°43'30	2♊25	28° 0	20°27	2°40	24°55	16°35	17° 7	27°37	17°21	10°23	12° 9	17°48	n.a.	T 8
W 9	2 52 15	14°44'04	17°28	29°34	21°39	3°22	24°47	16°42	17°10	27°36	17°20	10°18	12° 6	17°54	n.a.	W 9
T 10	2 56 12	15°44'36	2♋ 9	1♏ 9	22°51	4° 5	24°39	16°49	17°12	27°35	17°18	10°16	12° 3	18° 1	n.a.	T 10
F 11	3 0 8	16°45'07	16°24	2°45	24° 3	4°47	24°32	16°56	17°14	27°34	17°17	10°D16	12° 0	18° 8	n.a.	F 11
S 12	3 4 5	17°45'36	0♌11	4°22	25°15	5°29	24°24	17° 3	17°17	27°32	17°16	10°17	11°57	18°15	n.a.	S 12
S 13	3 8 1	18°46'03	13°32	5°59	26°26	6°11	24°16	17°11	17°19	27°31	17°15	10°R18	11°54	18°21	n.a.	S 13
M14	3 11 58	19°46'29	26°29	7°37	27°38	6°54	24° 8	17°18	17°21	27°30	17°14	10°18	11°50	18°28	n.a.	M14
T 15	3 15 54	20°46'53	9♍ 7	9°17	28°50	7°36	24° 0	17°25	17°23	27°29	17°13	10°16	11°47	18°35	n.a.	T 15
W16	3 19 51	21°47'15	21°29	10°57	0♑ 1	8°18	23°52	17°32	17°25	27°28	17°12	10°12	11°44	18°41	n.a.	W16
T 17	3 23 47	22°47'35	3♎39	12°38	1°12	9° 0	23°44	17°39	17°27	27°26	17°11	10° 5	11°41	18°48	n.a.	T 17
F 18	3 27 44	23°47'53	15°40	14°20	2°24	9°42	23°36	17°47	17°29	27°25	17°10	9°58	11°38	18°55	n.a.	F 18
S 19	3 31 41	24°48'10	27°36	16° 3	3°35	10°24	23°29	17°54	17°31	27°24	17° 9	9°49	11°34	19° 1	n.a.	S 19
S 20	3 35 37	25°48'25	9♏28	17°47	4°46	11° 6	23°21	18° 1	17°33	27°22	17° 8	9°40	11°31	19° 8	n.a.	S 20
M21	3 39 34	26°48'37	21°18	19°32	5°57	11°48	23°13	18° 9	17°35	27°21	17° 7	9°31	11°28	19°15	n.a.	M21
T 22	3 43 30	27°48'48	3♐ 8	21°18	7° 8	12°30	23° 5	18°16	17°37	27°20	17° 6	9°25	11°25	19°22	n.a.	T 22
W23	3 47 27	28°48'56	15° 0	23° 5	8°18	13°12	22°57	18°23	17°39	27°18	17° 5	9°20	11°22	19°28	n.a.	W23
T 24	3 51 23	29°49'03	26°55	24°53	9°29	13°54	22°49	18°31	17°40	27°17	17° 4	9°17	11°19	19°35	n.a.	T 24
F 25	3 55 20	0♑49'06	8♑57	26°42	10°39	14°36	22°41	18°38	17°42	27°15	17° 4	9°D16	11°15	19°42	n.a.	F 25
S 26	3 59 16	1°49'08	21° 7	28°32	11°50	15°18	22°34	18°46	17°44	27°14	17° 3	9°16	11°12	19°48	n.a.	S 26
S 27	4 3 13	2°49'07	3♒29	0♑23	13° 0	16° 0	22°26	18°53	17°45	27°13	17° 2	9°18	11° 9	19°55	n.a.	S 27
M28	4 7 10	3°49'04	16° 7	2°15	14°10	16°42	22°18	19° 1	17°47	27°11	17° 1	9°20	11° 6	20° 2	n.a.	M28
T 29	4 11 6	4°48'58	29° 5	4° 8	15°20	17°23	22°11	19° 9	17°48	27°10	17° 0	9°R21	11° 3	20° 8	n.a.	T 29
W30	4 15 3	5°48'50	12♓26	6° 2	16°30	18° 5	22° 3	19°16	17°50	27° 8	16°59	9°21	11° 0	20°15	n.a.	W30
T 31	4 18 59	6♑48'39	26♓12	7♑57	17♑40	18♑47	21♉56	19♑24	17♍51	27♊ 7	16♈59	9♑19	10♑56	20♏22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	14s 7	12s17	3n11	7s 5	0s 3	24s44	1s52	25s26	1s19	20n19	0n35	24s18	0s57	6n 0	0n43	25n 7	1n 0	5n13	1s59	23s39	23s32	21s28			n.a.
W 2	14 28	6 52	4 1	7 46	0 11	24 54	1 52	25 26	1 18	20 18	0 35	24 19	0 57	5 59	0 43	25 7	1 0	5 13	1 59	23 39	23 32	21 29			n.a.
T 3	14 48	0 55	4 39	8 27	0 17	25 2	1 51	25 26	1 18	20 16	0 35	24 20	0 57	5 58	0 43	25 7	1 0	5 13	1 59	23 40	23 32	21 31			n.a.
F 4	15 8	5n16	5 0	9 8	0 24	25 10	1 51	25 25	1 17	20 15	0 35	24 21	0 57	5 57	0 43	25 7	1 0	5 12	1 59	23 40	23 33	21 32			n.a.
S 5	15 28	11 20	5 3	9 49	0 31	25 17	1 50	25 24	1 16	20 13	0 36	24 21	0 57	5 56	0 43	25 7	1 0	5 12	1 59	23 41	23 33	21 34			n.a.
S 6	15 47	16 51	4 44	10 30	0 38	25 24	1 49	25 23	1 16	20 11	0 36	24 22	0 58	5 55	0 43	25 7	1 0	5 11	1 59	23 42	23 33	21 35			n.a.
M 7	16 6	21 20	4 5	11 10	0 44	25 29	1 49	25 22	1 15	20 10	0 36	24 23	0 58	5 54	0 43	25 7	1 0	5 11	1 59	23 42	23 33	21 37			n.a.
T 8	16 25	24 19	3 8	11 51	0 50	25 34	1 48	25 21	1 14	20 8	0 36	24 24	0 58	5 53	0 43	25 7	1 0	5 11	1 59	23 43	23 34	21 38			n.a.
W 9	16 43	25 30	1 59	12 31	0 56	25 38	1 47	25 19	1 14	20 6	0 36	24 24	0 58	5 52	0 43	25 7	1 0	5 10	1 59	23 43	23 34	21 40			n.a.
T 10	17 2	24 51	0 43	13 10	1 2	25 42	1 46	25 17	1 13	20 4	0 37	24 25	0 58	5 51	0 43	25 7	1 0	5 10	1 59	23 44	23 34	21 41			n.a.
F 11	17 20	22 33	0s33	13 50	1 7	25 44	1 44	25 15	1 12	20 3	0 37	24 26	0 58	5 50	0 43	25 7	1 0	5 10	1 59	23 44	23 35	21 43			n.a.
S 12	17 37	19 0	1 45	14 29	1 13	25 46	1 43	25 13	1 11	20 1	0 37	24 27	0 58	5 49	0 43	25 7	1 0	5 9	1 59	23 43	23 35	21 44			n.a.
S 13	17 54	14 33	2 49	15 7	1 18	25 47	1 42	25 10	1 11	19 59	0 37	24 27	0 58	5 48	0 43	25 7	1 1	5 9	1 58	23 43	23 35	21 45			n.a.
M14	18 11	9 35	3 42	15 45	1 22	25 47	1 40	25 7	1 10	19 57	0 37	24 28	0 58	5 48	0 43	25 7	1 1	5 9	1 58	23 43	23 35	21 47			n.a.
T 15	18 28	4 20	4 23	16 22	1 27	25 47	1 39	25 4	1 9	19 55	0 37	24 29	0 58	5 47	0 43	25 7	1 1	5 8	1 58	23 44	23 36	21 48			n.a.
W16	18 44	0s58	4 51	16 59	1 31	25 45	1 37	25 1	1 9	19 53	0 38	24 30	0 58	5 46	0 43	25 7	1 1	5 8	1 58	23 44	23 36	21 50			n.a.
T 17	19 0	6 8	5 5	17 35	1 35	25 43	1 36	24 57	1 8	19 52	0 38	24 30	0 58	5 45	0 43	25 7	1 1	5 8	1 58	23 44	23 36	21 51			n.a.
F 18	19 16	11 1	5 6	18 10	1 39	25 41	1 34	24 53	1 7	19 50	0 38	24 31	0 58	5 44	0 43	25 7	1 1	5 7	1 58	23 45	23 37	21 53			n.a.
S 19	19 31	15 27	4 53	18 44	1 42	25 37	1 32	24 49	1 7	19 48	0 38	24 32	0 58	5 44	0 43	25 7	1 1	5 7	1 58	23 46	23 37	21 54			n.a.
S 20	19 46	19 16	4 27	19 18	1 45	25 33	1 30	24 45	1 6	19 46	0 38	24 32	0 58	5 43	0 43	25 7	1 1	5 7	1 58	23 46	23 37	21 55			n.a.
M21	20 0	22 18	3 50	19 50	1 47	25 28	1 28	24 41	1 5	19 44	0 38	24 33	0 58	5 42	0 43	25 7	1 1	5 7	1 58	23 47	23 37	21 57			n.a.
T 22	20 15	24 23	3 3	20 22	1 49	25 22	1 26	24 36	1 5	19 42	0 39	24 34	0 58	5 41	0 43	25 7	1 1	5 6	1 58	23 47	23 38	21 58			n.a.
W23	20 28	25 23	2 8	20 52	1 51	25 15	1 23	24 31	1 4	19 40	0 39	24 35	0 58	5 41	0 43	25 7	1 1	5 6	1 58	23 48	23 38	22 0			n.a.
T 24	20 42	25 13	1 7	21 21	1 53	25 8	1 21	24 26	1 3	19 38	0 39	24 35	0 58	5 40	0 43	25 7	1 1	5 6	1 57	23 48	23 38	22 1			n.a.
F 25	20 55	23 51	0 2	21 49	1 53	25 0	1 19	24 21	1 3	19 36	0 39	24 36	0 58	5 39	0 43	25 7	1 1	5 5	1 57	23 48	23 39	22 2			n.a.
S 26	21 7	21 22	1n 4	22 16	1 54	24 51	1 16	24 15	1 2	19 34	0 39	24 37	0 58	5 39	0 43	25 7	1 1	5 5	1 57	23 48	23 39	22 4			n.a.
S 27	21 20	17 52	2 8	22 40	1 54	24 42	1 13	24 9	1 1	19 33	0 39	24 37	0 58	5 38	0 43	25 7	1 1	5 5	1 57	23 48	23 39	22 5			n.a.
M28	21 31	13 29	3 8	23 4	1 53	24 32	1 11	24 4	1 0	19 31	0 39	24 38	0 58	5 38	0 43	25 7	1 1	5 5	1 57	23 48	23 39	22 7			n.a.
T 29	21 43	8 25	3 59	23 25	1 52	24 21	1 8	23 57	1 0	19 29	0 40	24 39	0 58	5 37	0 43	25 7	1 1	5 4	1 57	23 48	23 40	22 8			n.a.
W30	21 54	2 49	4 39	23 45	1 50	24 9	1 5	23 51	0 59	19 27	0 40	24 40	0 59	5 37	0 43	25 7	1 1	5 4	1 57	23 48	23 40	22 9			n.a.
T 31	22s 4	3n 5	5n 5	24s 3	1s48	23s57	1s 2	23s44	0s58	19n25	0n40	24s40	0s59	5n36	0n43	25n 7	1n 1	5n 4	1s57	23s48	23s40	22s11			n.a.

Julian Day Number = 82880.5, Delta T = 35h45m21s
Ecliptic obliquity = 24°08'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'33, Lahiri = -65°33'33 Julian Calendar 1 Dec. 4487 BCE == Greg. Calendar 27 Oct. 4487 BCE

The year -4486 astronomical counting style corresponds to year 4487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4486 BCE
geocentric

JANUARY 4486 BCE (-4485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 22 56	7♐48'25	10♈26	9♐52	18♑49	19♑28	21°R48	19♐31	17♍52	27°R 5	16°R58	9°R16	10♑53	20♏28	n.a.	F 1
S 2	4 26 52	8°48'09	25° 4	11°49	19°59	20°10	21♉41	19°39	17°54	27♊ 3	16♈57	9♑12	10°50	20°35	n.a.	S 2
S 3	4 30 49	9°47'51	10♉ 1	13°46	21° 8	20°51	21°34	19°47	17°55	27° 2	16°56	9° 8	10°47	20°42	n.a.	S 3
M 4	4 34 45	10°47'30	25°11	15°43	22°17	21°33	21°27	19°54	17°56	27° 0	16°56	9° 4	10°44	20°49	n.a.	M 4
T 5	4 38 42	11°47'07	10♊23	17°41	23°26	22°14	21°20	20° 2	17°57	26°59	16°55	9° 1	10°40	20°55	n.a.	T 5
W 6	4 42 38	12°46'42	25°28	19°39	24°35	22°56	21°13	20°10	17°58	26°57	16°54	8°59	10°37	21° 2	n.a.	W 6
T 7	4 46 35	13°46'14	10♋16	21°37	25°43	23°37	21° 6	20°17	17°59	26°56	16°54	8°D59	10°34	21° 9	n.a.	T 7
F 8	4 50 32	14°45'44	24°42	23°35	26°52	24°19	20°59	20°25	18° 0	26°54	16°53	8°59	10°31	21°15	n.a.	F 8
S 9	4 54 28	15°45'12	8♌40	25°32	28° 0	25° 0	20°52	20°33	18° 1	26°52	16°53	9° 1	10°28	21°22	n.a.	S 9
S 10	4 58 25	16°44'38	22°12	27°29	29° 8	25°41	20°46	20°41	18° 2	26°51	16°52	9° 2	10°25	21°29	n.a.	S 10
M11	5 2 21	17°44'02	5♍17	29°24	0♒16	26°22	20°39	20°48	18° 3	26°49	16°52	9° 3	10°21	21°35	n.a.	M11
T 12	5 6 18	18°43'24	17°59	1♑17	1°24	27° 4	20°33	20°56	18° 4	26°48	16°51	9°R 4	10°18	21°42	n.a.	T 12
W13	5 10 14	19°42'44	0♎23	3° 9	2°32	27°45	20°27	21° 4	18° 4	26°46	16°51	9° 3	10°15	21°49	n.a.	W13
T 14	5 14 11	20°42'02	12°32	4°58	3°39	28°26	20°21	21°11	18° 5	26°44	16°50	9° 2	10°12	21°56	n.a.	T 14
F 15	5 18 7	21°41'17	24°31	6°44	4°46	29° 7	20°15	21°19	18° 6	26°43	16°50	9° 0	10° 9	22° 2	n.a.	F 15
S 16	5 22 4	22°40'31	6♏23	8°27	5°53	29°48	20° 9	21°27	18° 6	26°41	16°49	8°58	10° 6	22° 9	n.a.	S 16
S 17	5 26 0	23°39'43	18°12	10° 7	7° 0	0♒29	20° 4	21°35	18° 7	26°39	16°49	8°55	10° 2	22°16	n.a.	S 17
M18	5 29 57	24°38'52	0♐ 2	11°42	8° 6	1°10	19°58	21°42	18° 7	26°38	16°48	8°53	9°59	22°22	n.a.	M18
T 19	5 33 54	25°37'59	11°54	13°12	9°13	1°51	19°53	21°50	18° 7	26°36	16°48	8°51	9°56	22°29	n.a.	T 19
W20	5 37 50	26°37'04	23°52	14°37	10°19	2°32	19°48	21°58	18° 8	26°34	16°48	8°50	9°53	22°36	n.a.	W20
T 21	5 41 47	27°36'07	5♑57	15°57	11°25	3°13	19°43	22° 6	18° 8	26°33	16°47	8°D49	9°50	22°42	n.a.	T 21
F 22	5 45 43	28°35'08	18°10	17°11	12°30	3°54	19°38	22°13	18° 8	26°31	16°47	8°49	9°46	22°49	n.a.	F 22
S 23	5 49 40	29°34'06	0♒34	18°19	13°36	4°35	19°33	22°21	18° 9	26°29	16°47	8°50	9°43	22°56	n.a.	S 23
S 24	5 53 36	0♑33'01	13°10	19°21	14°41	5°16	19°29	22°29	18° 9	26°28	16°47	8°51	9°40	23° 2	n.a.	S 24
M25	5 57 33	1°31'54	26° 0	20°16	15°46	5°56	19°25	22°36	18° 9	26°26	16°46	8°52	9°37	23° 9	n.a.	M25
T 26	6 1 29	2°30'45	9♓ 6	21° 5	16°51	6°37	19°20	22°44	18°R 9	26°25	16°46	8°52	9°34	23°16	n.a.	T 26
W27	6 5 26	3°29'33	22°30	21°47	17°55	7°18	19°16	22°52	18° 9	26°23	16°46	8°53	9°31	23°22	n.a.	W27
T 28	6 9 22	4°28'18	6♈12	22°22	18°59	7°59	19°13	22°59	18° 9	26°21	16°46	8°R53	9°27	23°29	n.a.	T 28
F 29	6 13 19	5°27'01	20°15	22°49	20° 3	8°39	19° 9	23° 7	18° 9	26°20	16°46	8°53	9°24	23°36	n.a.	F 29
S 30	6 17 15	6°25'42	4♉35	23°10	21° 6	9°20	19° 6	23°15	18° 8	26°18	16°46	8°52	9°21	23°43	n.a.	S 30
S 31	6 21 12	7♑24'20	19♉11	23♑24	22♒10	10♒ 0	19♉ 2	23♐22	18♍ 8	26♊16	16♈46	8♑52	9♑18	23♏49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s15	9n 0	5n13	24s19	1s45	23s45	0s59	23s38	0s58	19n23	0n40	24s41	0s59	5n35	0n43	25n 7	1n 1	5n 4	1s57	23s48	23s40	22s12		n.a.
S 2	22 24	14 37	5 1	24 33	1 42	23 31	0 56	23 31	0 57	19 21	0 40	24 42	0 59	5 35	0 43	25 7	1 1	5 4	1 57	23 48	23 41	22 13		n.a.
S 3	22 34	19 29	4 29	24 44	1 38	23 17	0 53	23 24	0 56	19 19	0 40	24 42	0 59	5 35	0 44	25 7	1 1	5 3	1 56	23 49	23 41	22 15		n.a.
M 4	22 43	23 7	3 37	24 53	1 33	23 2	0 49	23 16	0 56	19 18	0 40	24 43	0 59	5 34	0 44	25 7	1 1	5 3	1 56	23 49	23 41	22 16		n.a.
T 5	22 51	25 8	2 31	25 0	1 28	22 47	0 46	23 9	0 55	19 16	0 40	24 44	0 59	5 34	0 44	25 7	1 1	5 3	1 56	23 49	23 42	22 17		n.a.
W 6	22 59	25 17	1 14	25 5	1 22	22 31	0 42	23 1	0 54	19 14	0 40	24 44	0 59	5 33	0 44	25 7	1 1	5 3	1 56	23 49	23 42	22 19		n.a.
T 7	23 7	23 36	0s 7	25 6	1 15	22 15	0 39	22 53	0 54	19 12	0 41	24 45	0 59	5 33	0 44	25 7	1 1	5 3	1 56	23 49	23 42	22 20		n.a.
F 8	23 14	20 25	1 25	25 6	1 7	21 58	0 35	22 45	0 53	19 11	0 41	24 46	0 59	5 33	0 44	25 7	1 1	5 3	1 56	23 49	23 42	22 21		n.a.
S 9	23 21	16 6	2 36	25 2	0 59	21 40	0 31	22 37	0 52	19 9	0 41	24 46	0 59	5 32	0 44	25 7	1 1	5 3	1 56	23 49	23 43	22 22		n.a.
S 10	23 27	11 7	3 36	24 57	0 50	21 22	0 27	22 28	0 52	19 7	0 41	24 47	0 59	5 32	0 44	25 7	1 1	5 2	1 56	23 49	23 43	22 24		n.a.
M11	23 33	5 47	4 22	24 49	0 40	21 4	0 24	22 19	0 51	19 6	0 41	24 48	0 59	5 32	0 44	25 7	1 1	5 2	1 56	23 49	23 43	22 25		n.a.
T 12	23 38	0 23	4 54	24 38	0 30	20 45	0 20	22 10	0 50	19 4	0 41	24 48	0 59	5 31	0 44	25 7	1 1	5 2	1 56	23 49	23 43	22 26		n.a.
W13	23 43	4s54	5 12	24 25	0 19	20 25	0 16	22 1	0 50	19 2	0 41	24 49	0 59	5 31	0 44	25 7	1 1	5 2	1 55	23 49	23 44	22 28		n.a.
T 14	23 48	9 54	5 15	24 10	0 8	20 5	0 11	21 52	0 49	19 1	0 41	24 49	1 0	5 31	0 44	25 7	1 1	5 2	1 55	23 49	23 44	22 29		n.a.
F 15	23 52	14 27	5 4	23 53	0n 4	19 45	0 7	21 43	0 48	18 59	0 41	24 50	1 0	5 31	0 44	25 7	1 1	5 2	1 55	23 49	23 44	22 30		n.a.
S 16	23 55	18 25	4 40	23 35	0 17	19 24	0 3	21 33	0 48	18 58	0 41	24 51	1 0	5 30	0 44	25 7	1 1	5 2	1 55	23 49	23 44	22 31		n.a.
S 17	23 59	21 39	4 5	23 15	0 30	19 2	0n 1	21 24	0 47	18 56	0 41	24 51	1 0	5 30	0 44	25 7	1 1	5 2	1 55	23 50	23 45	22 33		n.a.
M18	24 1	23 58	3 18	22 53	0 43	18 41	0 6	21 14	0 46	18 55	0 42	24 52	1 0	5 30	0 44	25 7	1 1	5 2	1 55	23 50	23 45	22 34		n.a.
T 19	24 3	25 15	2 24	22 31	0 57	18 18	0 10	21 4	0 45	18 53	0 42	24 52	1 0	5 30	0 44	25 7	1 1	5 2	1 55	23 50	23 45	22 35		n.a.
W20	24 5	25 21	1 22	22 9	1 10	17 56	0 15	20 53	0 45	18 52	0 42	24 53	1 0	5 30	0 44	25 7	1 2	5 2	1 55	23 50	23 45	22 36		n.a.
T 21	24 7	24 16	0 16	21 46	1 24	17 33	0 19	20 43	0 44	18 51	0 42	24 54	1 0	5 30	0 44	25 7	1 2	5 2	1 55	23 50	23 46	22 37		n.a.
F 22	24 7	22 1	0n52	21 23	1 38	17 10	0 24	20 33	0 43	18 49	0 42	24 54	1 0	5 30	0 44	25 7	1 2	5 2	1 55	23 50	23 46	22 39		n.a.
S 23	24 8	18 42	1 58	21 0	1 52	16 46	0 29	20 22	0 43	18 48	0 42	24 55	1 0	5 30	0 44	25 7	1 2	5 2	1 54	23 50	23 46	22 40		n.a.
S 24	24 8	14 30	2 59	20 38	2 5	16 22	0 34	20 11	0 42	18 47	0 42	24 55	1 0	5 30	0 44	25 7	1 2	5 2	1 54	23 50	23 46	22 41		n.a.
M25	24 7	9 35	3 53	20 17	2 18	15 58	0 38	20 0	0 41	18 46	0 42	24 56	1 1	5 30	0 44	25 7	1 2	5 2	1 54	23 50	23 47	22 42		n.a.
T 26	24 6	4 9	4 36	19 57	2 31	15 33	0 43	19 49	0 41	18 45	0 42	24 56	1 1	5 30	0 44	25 7	1 2	5 2	1 54	23 50	23 47	22 43		n.a.
W27	24 5	1n35	5 5	19 38	2 43	15 8	0 48	19 38	0 40	18 44	0 42	24 57	1 1	5 30	0 44	25 7	1 2	5 2	1 54	23 50	23 47	22 45		n.a.
T 28	24 3	7 21	5 17	19 21	2 54	14 43	0 53	19 26	0 39	18 43	0 42	24 57	1 1	5 30	0 44	25 7	1 2	5 2	1 54	23 50	23 47	22 46		n.a.
F 29	24 1	12 54	5 11	19 6	3 5	14 18	0 58	19 15	0 39	18 42	0 42	24 58	1 1	5 30	0 44	25 7	1 2	5 2	1 54	23 50	23 47	22 47		n.a.
S 30	23 58	17 53	4 46	18 53	3 15	13 53	1 4	19 3	0 38	18 41	0 42	24 58	1 1	5 30	0 44	25 7	1 2	5 2	1 54	23 50	23 48	22 48		n.a.
S 31	23s55	21n54	4n 2	18s42	3n24	13s27	1n 9	18s51	0s37	18n40	0n42	24s59	1s 1	5n30	0n44	25n 7	1n 2	5n 2	1s54	23s50	23s48	22s49		n.a.

Julian Day Number = 82911.5, Delta T = 35h45m17s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'29, Lahiri = -65°33'29 Julian Calendar 1 Jan. 4486 BCE == Greg. Calendar 27 Nov. 4487 BCE

The year -4485 astronomical counting style corresponds to year 4486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4486 BCE
geocentric

FEBRUARY 4486 BCE (-4485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 25 8	8♉22'55	3♊58	23♉31	23♒12	10♒41	18°R59	23♐30	18°R 8	26°R15	16°R46	8°R52	9♉15	23♏56	n.a.	M 1
T 2	6 29 5	9°21'28	18°49	23°R31	24°15	11°21	18♉56	23°37	18♍ 8	26♊13	16°D46	8°D52	9°12	24° 3	n.a.	T 2
W 3	6 33 1	10°19'59	3♋38	23°24	25°17	12° 2	18°53	23°45	18° 7	26°12	16♈46	8°R52	9° 8	24° 9	n.a.	W 3
T 4	6 36 58	11°18'28	18°17	23°11	26°19	12°42	18°51	23°52	18° 7	26°10	16°46	8♉52	9° 5	24°16	n.a.	T 4
F 5	6 40 55	12°16'55	2♌39	22°53	27°21	13°23	18°48	24° 0	18° 6	26° 8	16°46	8°52	9° 2	24°23	n.a.	F 5
S 6	6 44 51	13°15'19	16°39	22°29	28°22	14° 3	18°46	24° 7	18° 6	26° 7	16°46	8°52	8°59	24°29	n.a.	S 6
S 7	6 48 48	14°13'41	0♍15	22° 0	29°22	14°43	18°44	24°15	18° 5	26° 5	16°46	8°51	8°56	24°36	n.a.	S 7
M 8	6 52 44	15°12'02	13°26	21°27	0♓23	15°24	18°42	24°22	18° 5	26° 4	16°46	8°50	8°52	24°43	n.a.	M 8
T 9	6 56 41	16°10'21	26°15	20°50	1°23	16° 4	18°41	24°30	18° 4	26° 2	16°46	8°50	8°49	24°49	n.a.	T 9
W10	7 0 37	17° 8'37	8♎42	20°10	2°22	16°44	18°39	24°37	18° 3	26° 1	16°46	8°49	8°46	24°56	n.a.	W10
T 11	7 4 34	18° 6'53	20°54	19°29	3°22	17°24	18°38	24°44	18° 2	25°59	16°46	8°D49	8°43	25° 3	n.a.	T 11
F 12	7 8 30	19° 5'06	2♏54	18°46	4°20	18° 5	18°37	24°52	18° 2	25°58	16°47	8°49	8°40	25° 9	n.a.	F 12
S 13	7 12 27	20° 3'17	14°46	18° 2	5°19	18°45	18°36	24°59	18° 1	25°56	16°47	8°50	8°37	25°16	n.a.	S 13
S 14	7 16 23	21° 1'27	26°35	17°19	6°17	19°25	18°35	25° 6	18° 0	25°55	16°47	8°51	8°33	25°23	n.a.	S 14
M15	7 20 20	21°59'35	8♐26	16°37	7°14	20° 5	18°35	25°13	17°59	25°53	16°47	8°53	8°30	25°30	n.a.	M15
T 16	7 24 16	22°57'42	20°23	15°57	8°11	20°45	18°34	25°21	17°58	25°52	16°48	8°54	8°27	25°36	n.a.	T 16
W17	7 28 13	23°55'46	2♑27	15°19	9° 7	21°25	18°D34	25°28	17°57	25°50	16°48	8°54	8°24	25°43	n.a.	W17
T 18	7 32 9	24°53'49	14°43	14°45	10° 3	22° 5	18°34	25°35	17°56	25°49	16°48	8°R54	8°21	25°50	n.a.	T 18
F 19	7 36 6	25°51'50	27°12	14°13	10°59	22°45	18°34	25°42	17°54	25°48	16°49	8°54	8°18	25°56	n.a.	F 19
S 20	7 40 3	26°49'48	9♒54	13°46	11°54	23°25	18°35	25°49	17°53	25°46	16°49	8°52	8°14	26° 3	n.a.	S 20
S 21	7 43 59	27°47'45	22°51	13°23	12°48	24° 5	18°35	25°56	17°52	25°45	16°50	8°49	8°11	26°10	n.a.	S 21
M22	7 47 56	28°45'40	6♓ 2	13° 5	13°41	24°45	18°36	26° 3	17°51	25°44	16°50	8°47	8° 8	26°16	n.a.	M22
T 23	7 51 52	29°43'33	19°26	12°51	14°35	25°25	18°37	26°10	17°49	25°42	16°51	8°44	8° 5	26°23	n.a.	T 23
W24	7 55 49	0♒41'24	3♈ 4	12°42	15°27	26° 5	18°38	26°17	17°48	25°41	16°51	8°41	8° 2	26°30	n.a.	W24
T 25	7 59 45	1°39'13	16°54	12°D37	16°19	26°44	18°39	26°24	17°47	25°40	16°52	8°40	7°58	26°36	n.a.	T 25
F 26	8 3 42	2°36'59	0♉54	12°38	17°10	27°24	18°41	26°30	17°45	25°38	16°52	8°D39	7°55	26°43	n.a.	F 26
S 27	8 7 38	3°34'44	15° 5	12°44	18° 0	28° 4	18°42	26°37	17°44	25°37	16°53	8°39	7°52	26°50	n.a.	S 27
S 28	8 11 35	4♒32'27	29♉23	12♉54	18♓50	28♒44	18♉44	26♐44	17♍42	25♊36	16♈53	8♉40	7♉49	26♏56	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23 s51	24n32	3n 2	18 s33	3n32	13 s 1	1n14	18 s39	0 s37	18n39	0n42	24 s59	1 s 1	5n30	0n44	25n 6	1n 2	5n 2	1 s53	23 s50	23 s48	22 s50		n.a.
T 2	23 47	25 28	1 49	18 26	3 38	12 35	1 19	18 27	0 36	18 38	0 42	25 0	1 1	5 30	0 44	25 6	1 2	5 2	1 53	23 50	23 48	22 52		n.a.
W 3	23 43	24 34	0 29	18 22	3 44	12 9	1 25	18 15	0 35	18 37	0 42	25 0	1 1	5 30	0 45	25 6	1 2	5 2	1 53	23 50	23 49	22 53		n.a.
T 4	23 38	21 59	0 s52	18 20	3 48	11 42	1 30	18 3	0 35	18 37	0 42	25 1	1 2	5 31	0 45	25 6	1 2	5 2	1 53	23 50	23 49	22 54		n.a.
F 5	23 33	18 4	2 8	18 21	3 50	11 16	1 35	17 50	0 34	18 36	0 42	25 1	1 2	5 31	0 45	25 6	1 2	5 2	1 53	23 50	23 49	22 55		n.a.
S 6	23 27	13 13	3 15	18 24	3 51	10 49	1 41	17 37	0 34	18 35	0 43	25 2	1 2	5 31	0 45	25 6	1 2	5 3	1 53	23 50	23 49	22 56		n.a.
S 7	23 21	7 51	4 8	18 29	3 51	10 22	1 46	17 25	0 33	18 35	0 43	25 2	1 2	5 31	0 45	25 6	1 2	5 3	1 53	23 50	23 50	22 57		n.a.
M 8	23 14	2 18	4 47	18 37	3 49	9 56	1 52	17 12	0 32	18 34	0 43	25 3	1 2	5 32	0 45	25 6	1 2	5 3	1 53	23 50	23 50	22 58		n.a.
T 9	23 7	3 s10	5 10	18 46	3 45	9 29	1 57	16 59	0 32	18 34	0 43	25 3	1 2	5 32	0 45	25 6	1 2	5 3	1 53	23 50	23 50	22 59		n.a.
W10	23 0	8 23	5 17	18 57	3 39	9 2	2 3	16 46	0 31	18 33	0 43	25 4	1 2	5 32	0 45	25 6	1 2	5 3	1 52	23 50	23 50	23 0		n.a.
T 11	22 52	13 9	5 10	19 10	3 32	8 35	2 8	16 33	0 30	18 33	0 43	25 4	1 2	5 33	0 45	25 6	1 2	5 3	1 52	23 50	23 50	23 1		n.a.
F 12	22 44	17 21	4 50	19 25	3 24	8 8	2 14	16 19	0 30	18 33	0 43	25 4	1 2	5 33	0 45	25 6	1 2	5 4	1 52	23 50	23 51	23 3		n.a.
S 13	22 35	20 49	4 17	19 40	3 14	7 41	2 19	16 6	0 29	18 33	0 43	25 5	1 3	5 33	0 45	25 6	1 2	5 4	1 52	23 50	23 51	23 4		n.a.
S 14	22 26	23 25	3 34	19 57	3 3	7 14	2 25	15 52	0 28	18 32	0 43	25 5	1 3	5 34	0 45	25 6	1 2	5 4	1 52	23 50	23 51	23 5		n.a.
M15	22 17	25 0	2 41	20 14	2 51	6 47	2 30	15 39	0 28	18 32	0 43	25 6	1 3	5 34	0 45	25 6	1 2	5 4	1 52	23 50	23 51	23 6		n.a.
T 16	22 7	25 27	1 41	20 32	2 38	6 20	2 36	15 25	0 27	18 32	0 43	25 6	1 3	5 35	0 45	25 6	1 2	5 4	1 52	23 50	23 51	23 7		n.a.
W17	21 57	24 42	0 36	20 51	2 24	5 54	2 42	15 11	0 26	18 32	0 43	25 6	1 3	5 35	0 45	25 6	1 2	5 5	1 52	23 50	23 52	23 8		n.a.
T 18	21 46	22 46	0n32	21 9	2 9	5 27	2 47	14 57	0 26	18 32	0 43	25 7	1 3	5 36	0 45	25 6	1 2	5 5	1 52	23 50	23 52	23 9		n.a.
F 19	21 35	19 42	1 39	21 27	1 54	5 0	2 53	14 43	0 25	18 32	0 43	25 7	1 3	5 36	0 45	25 6	1 2	5 5	1 52	23 50	23 52	23 10		n.a.
S 20	21 24	15 40	2 43	21 46	1 39	4 34	2 58	14 29	0 24	18 32	0 43	25 8	1 3	5 37	0 45	25 6	1 2	5 5	1 51	23 50	23 52	23 11		n.a.
S 21	21 12	10 51	3 39	22 4	1 23	4 7	3 4	14 15	0 24	18 33	0 43	25 8	1 4	5 37	0 45	25 6	1 2	5 6	1 51	23 50	23 52	23 12		n.a.
M22	21 0	5 28	4 25	22 21	1 8	3 41	3 10	14 1	0 23	18 33	0 43	25 8	1 4	5 38	0 45	25 5	1 2	5 6	1 51	23 50	23 53	23 13		n.a.
T 23	20 48	0n14	4 57	22 38	0 52	3 15	3 15	13 47	0 23	18 33	0 43	25 9	1 4	5 38	0 45	25 5	1 2	5 6	1 51	23 50	23 53	23 14		n.a.
W24	20 35	6 1	5 13	22 54	0 37	2 49	3 21	13 32	0 22	18 33	0 43	25 9	1 4	5 39	0 45	25 5	1 2	5 6	1 51	23 51	23 53	23 15		n.a.
T 25	20 22	11 35	5 11	23 9	0 22	2 24	3 26	13 18	0 21	18 34	0 43	25 9	1 4	5 39	0 45	25 5	1 2	5 7	1 51	23 51	23 53	23 16		n.a.
F 26	20 9	16 39	4 51	23 24	0 7	1 58	3 32	13 3	0 21	18 34	0 43	25 10	1 4	5 40	0 45	25 5	1 2	5 7	1 51	23 51	23 53	23 17		n.a.
S 27	19 55	20 51	4 13	23 37	0 s 7	1 33	3 37	12 48	0 20	18 35	0 43	25 10	1 4	5 41	0 45	25 5	1 2	5 7	1 51	23 51	23 54	23 18		n.a.
S 28	19 s41	23n51	3n20	23 s50	0 s21	1 s 8	3n43	12 s33	0 s19	18n35	0n43	25 s10	1 s 5	5n41	0n45	25n 5	1n 2	5n 8	1 s51	23 s51	23 s54	23 s19		n.a.

Julian Day Number = 82942.5, Delta T = 35h45m14s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'25, Lahiri = -65°33'25 Julian Calendar 1 Feb. 4486 BCE == Greg. Calendar 28 Dec. 4487 BCE

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ASTRODIENST EPHEMERIS for the year 4486 BCE
geocentric

MARCH 4486 BCE (-4485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 15 31	5♒30'08	13♊46	13♉ 9	19♓39	29♒23	18♉46	26♐51	17°R41	25°R35	16♈54	8♉42	7♉46	27♏ 3	n.a.	M 1
T 2	8 19 28	6°27'47	28°11	13°28	20°27	0♓ 3	18°49	26°57	17♏39	25♊34	16°54	8°43	7°43	27°10	n.a.	T 2
W 3	8 23 24	7°25'24	12♋34	13°52	21°14	0°42	18°51	27° 4	17°37	25°33	16°55	8°R43	7°39	27°16	n.a.	W 3
T 4	8 27 21	8°23'00	26°50	14°20	22° 1	1°22	18°54	27°10	17°36	25°31	16°56	8°42	7°36	27°23	n.a.	T 4
F 5	8 31 17	9°20'33	10♌55	14°52	22°46	2° 2	18°56	27°17	17°34	25°30	16°57	8°40	7°33	27°30	n.a.	F 5
S 6	8 35 14	10°18'06	24°44	15°29	23°31	2°41	18°59	27°23	17°32	25°29	16°57	8°36	7°30	27°36	n.a.	S 6
S 7	8 39 11	11°15'36	8♍14	16° 9	24°15	3°21	19° 2	27°29	17°30	25°28	16°58	8°31	7°27	27°43	n.a.	S 7
M 8	8 43 7	12°13'06	21°23	16°53	24°57	4° 0	19° 5	27°36	17°29	25°27	16°59	8°26	7°23	27°50	n.a.	M 8
T 9	8 47 4	13°10'34	4♎12	17°40	25°39	4°40	19° 9	27°42	17°27	25°26	16°59	8°21	7°20	27°57	n.a.	T 9
W10	8 51 0	14° 8'01	16°41	18°31	26°20	5°19	19°12	27°48	17°25	25°25	17° 0	8°16	7°17	28° 3	n.a.	W10
T 11	8 54 57	15° 5'26	28°54	19°25	26°59	5°58	19°16	27°54	17°23	25°24	17° 1	8°13	7°14	28°10	n.a.	T 11
F 12	8 58 53	16° 2'51	10♏55	20°23	27°38	6°38	19°20	28° 0	17°21	25°23	17° 2	8°D12	7°11	28°17	n.a.	F 12
S 13	9 2 50	17° 0'15	22°48	21°24	28°15	7°17	19°24	28° 6	17°19	25°22	17° 3	8°12	7° 8	28°23	n.a.	S 13
S 14	9 6 46	17°57'37	4♐38	22°27	28°51	7°56	19°28	28°12	17°17	25°22	17° 4	8°13	7° 4	28°30	n.a.	S 14
M15	9 10 43	18°54'59	16°30	23°34	29°26	8°36	19°33	28°18	17°15	25°21	17° 5	8°15	7° 1	28°37	n.a.	M15
T 16	9 14 39	19°52'19	28°30	24°44	29°59	9°15	19°37	28°24	17°13	25°20	17° 6	8°16	6°58	28°43	n.a.	T 16
W17	9 18 36	20°49'39	10♑40	25°56	0♈32	9°54	19°42	28°30	17°11	25°19	17° 6	8°R16	6°55	28°50	n.a.	W17
T 18	9 22 33	21°46'58	23° 6	27°11	1° 2	10°34	19°47	28°35	17° 9	25°18	17° 7	8°15	6°52	28°57	n.a.	T 18
F 19	9 26 29	22°44'15	5♒49	28°29	1°32	11°13	19°52	28°41	17° 7	25°18	17° 8	8°12	6°49	29° 3	n.a.	F 19
S 20	9 30 26	23°41'32	18°50	29°49	1°59	11°52	19°57	28°47	17° 4	25°17	17° 9	8° 7	6°45	29°10	n.a.	S 20
S 21	9 34 22	24°38'47	2♓10	1♒12	2°26	12°31	20° 3	28°52	17° 2	25°16	17°10	8° 1	6°42	29°17	n.a.	S 21
M22	9 38 19	25°36'01	15°46	2°38	2°50	13°10	20° 8	28°58	17° 0	25°16	17°11	7°53	6°39	29°23	n.a.	M22
T 23	9 42 15	26°33'14	29°36	4° 6	3°13	13°49	20°14	29° 3	16°58	25°15	17°12	7°45	6°36	29°30	n.a.	T 23
W24	9 46 12	27°30'26	13♈36	5°36	3°35	14°29	20°20	29° 8	16°55	25°14	17°14	7°38	6°33	29°37	n.a.	W24
T 25	9 50 8	28°27'37	27°43	7° 9	3°54	15° 8	20°25	29°13	16°53	25°14	17°15	7°33	6°29	29°43	n.a.	T 25
F 26	9 54 5	29°24'47	11♉53	8°45	4°11	15°47	20°32	29°19	16°51	25°13	17°16	7°30	6°26	29°50	n.a.	F 26
S 27	9 58 1	0♓21'55	26° 4	10°23	4°27	16°26	20°38	29°24	16°49	25°13	17°17	7°D28	6°23	29°57	n.a.	S 27
S 28	10 1 58	1°19'03	10♊14	12° 3	4°41	17° 5	20°44	29°29	16°46	25°12	17°18	7°28	6°20	0♐ 3	n.a.	S 28
M29	10 5 55	2°16'09	24°21	13°46	4°52	17°44	20°51	29°34	16°44	25°12	17°19	7°29	6°17	0°10	n.a.	M29
T 30	10 9 51	3°13'14	8♋24	15°31	5° 2	18°23	20°57	29°38	16°42	25°12	17°20	7°R30	6°14	0°17	n.a.	T 30
W31	10 13 48	4♓10'18	22♋22	17♒18	5♈ 9	19♓ 2	21♉ 4	29♐43	16♏39	25♊11	17♈21	7♉29	6♉10	0♐23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s26	25n19	2n13	24s 1	0s34	0s44	3n48	12s19	0s19	18n36	0n43	25s11	1s 5	5n42	0n45	25n 5	1n 2	5n 8	1s50	23s50	23s54	23s20			n.a.
T 2	19 12	25 5	0 58	24 12	0 46	0 20	3 54	12 4	0 18	18 36	0 43	25 11	1 5	5 42	0 45	25 5	1 2	5 8	1 50	23 50	23 54	23 21			n.a.
W 3	18 57	23 10	0s21	24 21	0 58	0n 4	3 59	11 49	0 18	18 37	0 43	25 11	1 5	5 43	0 45	25 5	1 2	5 9	1 50	23 50	23 54	23 22			n.a.
T 4	18 42	19 48	1 38	24 29	1 9	0 28	4 4	11 34	0 17	18 38	0 43	25 11	1 5	5 44	0 45	25 5	1 2	5 9	1 50	23 50	23 55	23 23			n.a.
F 5	18 26	15 19	2 47	24 36	1 20	0 51	4 9	11 19	0 16	18 39	0 43	25 12	1 5	5 45	0 45	25 5	1 2	5 9	1 50	23 51	23 55	23 24			n.a.
S 6	18 10	10 8	3 45	24 42	1 30	1 14	4 15	11 3	0 16	18 39	0 43	25 12	1 6	5 45	0 45	25 5	1 2	5 10	1 50	23 51	23 55	23 25			n.a.
S 7	17 54	4 34	4 29	24 46	1 39	1 36	4 20	10 48	0 15	18 40	0 43	25 12	1 6	5 46	0 45	25 5	1 2	5 10	1 50	23 51	23 55	23 26			n.a.
M 8	17 38	1s 2	4 58	24 49	1 48	1 58	4 25	10 33	0 14	18 41	0 43	25 13	1 6	5 47	0 45	25 5	1 2	5 11	1 50	23 52	23 55	23 26			n.a.
T 9	17 21	6 26	5 11	24 50	1 56	2 20	4 30	10 18	0 14	18 42	0 43	25 13	1 6	5 48	0 45	25 5	1 2	5 11	1 50	23 52	23 56	23 27			n.a.
W10	17 4	11 27	5 8	24 50	2 3	2 40	4 34	10 2	0 13	18 43	0 43	25 13	1 6	5 48	0 45	25 5	1 1	5 11	1 50	23 52	23 56	23 28			n.a.
T 11	16 47	15 55	4 52	24 49	2 9	3 1	4 39	9 47	0 13	18 44	0 43	25 13	1 6	5 49	0 45	25 5	1 1	5 12	1 49	23 52	23 56	23 29			n.a.
F 12	16 29	19 40	4 22	24 45	2 15	3 21	4 44	9 31	0 12	18 45	0 43	25 14	1 6	5 50	0 45	25 5	1 1	5 12	1 49	23 52	23 56	23 30			n.a.
S 13	16 11	22 35	3 42	24 41	2 20	3 40	4 48	9 16	0 11	18 46	0 43	25 14	1 7	5 51	0 45	25 5	1 1	5 13	1 49	23 52	23 56	23 31			n.a.
S 14	15 53	24 31	2 53	24 34	2 24	3 59	4 53	9 0	0 11	18 48	0 43	25 14	1 7	5 52	0 45	25 5	1 1	5 13	1 49	23 52	23 56	23 32			n.a.
M15	15 35	25 21	1 56	24 26	2 28	4 17	4 57	8 44	0 10	18 49	0 43	25 14	1 7	5 52	0 45	25 4	1 1	5 14	1 49	23 52	23 57	23 33			n.a.
T 16	15 17	25 1	0 53	24 16	2 31	4 35	5 1	8 29	0 10	18 50	0 43	25 15	1 7	5 53	0 45	25 4	1 1	5 14	1 49	23 52	23 57	23 34			n.a.
W17	14 58	23 29	0n13	24 5	2 33	4 51	5 5	8 13	0 9	18 52	0 43	25 15	1 7	5 54	0 45	25 4	1 1	5 14	1 49	23 52	23 57	23 35			n.a.
T 18	14 39	20 47	1 20	23 51	2 35	5 7	5 9	7 57	0 8	18 53	0 43	25 15	1 7	5 55	0 46	25 4	1 1	5 15	1 49	23 52	23 57	23 35			n.a.
F 19	14 20	17 3	2 23	23 36	2 36	5 23	5 13	7 41	0 8	18 54	0 43	25 15	1 8	5 56	0 46	25 4	1 1	5 15	1 49	23 52	23 57	23 36			n.a.
S 20	14 1	12 26	3 21	23 19	2 36	5 37	5 16	7 25	0 7	18 56	0 43	25 16	1 8	5 57	0 46	25 4	1 1	5 16	1 49	23 53	23 57	23 37			n.a.
S 21	13 41	7 8	4 10	23 0	2 36	5 51	5 19	7 9	0 7	18 57	0 43	25 16	1 8	5 58	0 46	25 4	1 1	5 16	1 48	23 53	23 58	23 38			n.a.
M22	13 21	1 25	4 45	22 39	2 35	6 4	5 22	6 53	0 6	18 59	0 43	25 16	1 8	5 58	0 46	25 4	1 1	5 17	1 48	23 54	23 58	23 39			n.a.
T 23	13 1	4n28	5 4	22 16	2 33	6 16	5 25	6 37	0 5	19 0	0 43	25 16	1 8	5 59	0 46	25 4	1 1	5 17	1 48	23 54	23 58	23 40			n.a.
W24	12 41	10 11	5 6	21 51	2 31	6 27	5 28	6 21	0 5	19 2	0 43	25 17	1 9	6 0	0 46	25 4	1 1	5 18	1 48	23 55	23 58	23 40			n.a.
T 25	12 21	15 26	4 49	21 24	2 28	6 37	5 30	6 5	0 4	19 4	0 43	25 17	1 9	6 1	0 46	25 4	1 1	5 18	1 48	23 55	23 58	23 41			n.a.
F 26	12 0	19 51	4 14	20 54	2 24	6 46	5 32	5 49	0 4	19 5	0 43	25 17	1 9	6 2	0 46	25 4	1 1	5 19	1 48	23 55	23 58	23 42			n.a.
S 27	11 40	23 7	3 24	20 23	2 20	6 54	5 34	5 33	0 3	19 7	0 43	25 17	1 9	6 3	0 46	25 4	1 1	5 19	1 48	23 55	23 59	23 43			n.a.
S 28	11 19	24 57	2 21	19 50	2 15	7 1	5 36	5 17	0 2	19 9	0 43	25 17	1 9	6 4	0 46	25 4	1 1	5 20	1 48	23 55	23 59	23 44			n.a.
M29	10 58	25 11	1 10	19 14	2 10	7 7	5 37	5 1	0 2	19 10	0 43	25 18	1 9	6 5	0 46	25 4	1 1	5 20	1 48	23 55	23 59	23 44			n.a.
T 30	10 37	23 47	0s 5	18 37	2 4	7 12	5 38	4 45	0 1	19 12	0 43	25 18	1 10	6 6	0 46	25 4	1 1	5 21	1 48	23 55	23 59	23 45			n.a.
W31	10s16	20n55	1s19	17s57	1s57	7n15	5n38	4s28	0s 1	19n14	0n43	25s18	1s10	6n 7	0n46	25n 4	1n 1	5n22	1s48	23s55	23s59	23s46			n.a.

Julian Day Number = 82970.5, Delta T = 35h45m11s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'21, Lahiri = -65°33'21 Julian Calendar 1 March 4486 BCE == Greg. Calendar 25 Jan. 4486 BCE

The year -4485 astronomical counting style corresponds to year 4486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4486 BCE
geocentric

APRIL 4486 BCE (-4485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 17 44	5♓ 7'21	6♌12	19♒ 8	5♈14	19♓41	21♉11	29♐48	16°R37	25°R11	17♈23	7°R26	6♑ 7	0♐30	n.a.	T 1
F 2	10 21 41	6° 4'24	19°53	21° 0	5°17	20°19	21°18	29°52	16♍34	25♊11	17°24	7♑20	6° 4	0°37	n.a.	F 2
S 3	10 25 37	7° 1'25	3♍21	22°55	5°R18	20°58	21°25	29°57	16°32	25°10	17°25	7°12	6° 1	0°43	n.a.	S 3
S 4	10 29 34	7°58'26	16°35	24°52	5°16	21°37	21°33	0♑ 1	16°30	25°10	17°26	7° 3	5°58	0°50	n.a.	S 4
M 5	10 33 31	8°55'27	29°34	26°50	5°12	22°16	21°40	0° 6	16°27	25°10	17°28	6°52	5°55	0°57	n.a.	M 5
T 6	10 37 27	9°52'27	12♎15	28°51	5° 5	22°55	21°48	0°10	16°25	25°10	17°29	6°42	5°51	1° 3	n.a.	T 6
W 7	10 41 24	10°49'26	24°40	0♓54	4°56	23°34	21°55	0°14	16°22	25°10	17°30	6°33	5°48	1°10	n.a.	W 7
T 8	10 45 20	11°46'26	6♏51	2°59	4°45	24°12	22° 3	0°18	16°20	25° 9	17°31	6°26	5°45	1°17	n.a.	T 8
F 9	10 49 17	12°43'25	18°50	5° 5	4°31	24°51	22°11	0°22	16°17	25° 9	17°33	6°21	5°42	1°23	n.a.	F 9
S 10	10 53 13	13°40'24	0♐43	7°13	4°15	25°30	22°19	0°26	16°15	25° 9	17°34	6°18	5°39	1°30	n.a.	S 10
S 11	10 57 10	14°37'23	12°32	9°21	3°57	26° 9	22°27	0°30	16°12	25°D 9	17°35	6°D17	5°35	1°37	n.a.	S 11
M12	11 1 7	15°34'22	24°25	11°31	3°36	26°47	22°35	0°34	16°10	25° 9	17°37	6°17	5°32	1°43	n.a.	M12
T 13	11 5 3	16°31'20	6♑25	13°41	3°13	27°26	22°44	0°38	16° 8	25° 9	17°38	6°R18	5°29	1°50	n.a.	T 13
W14	11 9 0	17°28'19	18°38	15°52	2°49	28° 5	22°52	0°41	16° 5	25° 9	17°39	6°17	5°26	1°57	n.a.	W14
T 15	11 12 56	18°25'18	1♒10	18° 3	2°22	28°44	23° 1	0°45	16° 3	25°10	17°41	6°15	5°23	2° 3	n.a.	T 15
F 16	11 16 53	19°22'17	14° 2	20°14	1°53	29°22	23°10	0°48	16° 0	25°10	17°42	6°10	5°20	2°10	n.a.	F 16
S 17	11 20 49	20°19'16	27°18	22°25	1°23	0♈ 1	23°19	0°52	15°58	25°10	17°44	6° 2	5°16	2°17	n.a.	S 17
S 18	11 24 46	21°16'15	10♓57	24°35	0°51	0°40	23°28	0°55	15°55	25°10	17°45	5°53	5°13	2°23	n.a.	S 18
M19	11 28 43	22°13'13	24°56	26°44	0°17	1°18	23°37	0°58	15°53	25°10	17°47	5°42	5°10	2°30	n.a.	M19
T 20	11 32 39	23°10'12	9♈12	28°52	29♓43	1°57	23°46	1° 1	15°50	25°11	17°48	5°31	5° 7	2°37	n.a.	T 20
W21	11 36 36	24° 7'11	23°39	0♈58	29° 7	2°35	23°55	1° 4	15°48	25°11	17°49	5°21	5° 4	2°43	n.a.	W21
T 22	11 40 32	25° 4'09	8♉ 9	3° 4	28°31	3°14	24° 4	1° 7	15°46	25°11	17°51	5°13	5° 0	2°50	n.a.	T 22
F 23	11 44 29	26° 1'08	22°38	5° 7	27°54	3°53	24°14	1°10	15°43	25°12	17°52	5° 7	4°57	2°57	n.a.	F 23
S 24	11 48 25	26°58'06	7♊ 0	7° 9	27°17	4°31	24°24	1°12	15°41	25°12	17°54	5° 4	4°54	3° 3	n.a.	S 24
S 25	11 52 22	27°55'04	21°12	9°10	26°39	5°10	24°33	1°15	15°38	25°12	17°55	5° 3	4°51	3°10	n.a.	S 25
M26	11 56 19	28°52'02	5♋14	11° 8	26° 2	5°48	24°43	1°17	15°36	25°13	17°57	5° 3	4°48	3°17	n.a.	M26
T 27	12 0 15	29°49'00	19° 4	13° 5	25°25	6°27	24°53	1°20	15°34	25°13	17°58	5° 3	4°45	3°23	n.a.	T 27
W28	12 4 12	0♈45'58	2♌43	14°59	24°49	7° 5	25° 3	1°22	15°31	25°14	18° 0	5° 1	4°41	3°30	n.a.	W28
T 29	12 8 8	1°42'56	16°12	16°52	24°13	7°44	25°13	1°24	15°29	25°14	18° 1	4°57	4°38	3°37	n.a.	T 29
F 30	12 12 5	2♈39'54	29♌29	18♈43	23♓39	8♈22	25♉23	1♑26	15♍27	25♊15	18♈ 3	4♑49	4♑35	3♐43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9 s54	16n53	2 s27	17 s15	1 s50	7n17	5n38	4 s12	0 s 0	19n16	0n43	25 s18	1 s10	6n 8	0n46	25n 4	1n 1	5n22	1 s47	23 s55	23 s59	23 s47		n.a.
F 2	9 33	12 1	3 26	16 31	1 43	7 18	5 38	3 56	0n 0	19 18	0 43	25 18	1 10	6 9	0 46	25 4	1 1	5 23	1 47	23 56	24 0	23 47		n.a.
S 3	9 11	6 39	4 13	15 45	1 35	7 18	5 37	3 40	0 1	19 20	0 43	25 19	1 10	6 10	0 46	25 4	1 1	5 23	1 47	23 56	24 0	23 48		n.a.
S 4	8 49	1 5	4 45	14 57	1 26	7 16	5 36	3 23	0 2	19 22	0 43	25 19	1 11	6 11	0 46	25 4	1 1	5 24	1 47	23 57	24 0	23 49		n.a.
M 5	8 27	4 s24	5 1	14 8	1 17	7 13	5 35	3 7	0 2	19 24	0 43	25 19	1 11	6 12	0 46	25 4	1 1	5 24	1 47	23 57	24 0	23 50		n.a.
T 6	8 5	9 35	5 2	13 16	1 8	7 8	5 33	2 51	0 3	19 26	0 43	25 19	1 11	6 13	0 46	25 4	1 1	5 25	1 47	23 58	24 0	23 50		n.a.
W 7	7 43	14 17	4 49	12 22	0 58	7 2	5 30	2 35	0 3	19 28	0 43	25 19	1 11	6 14	0 46	25 4	1 1	5 26	1 47	23 58	24 0	23 51		n.a.
T 8	7 21	18 18	4 22	11 27	0 48	6 55	5 27	2 18	0 4	19 30	0 43	25 20	1 11	6 15	0 46	25 4	1 1	5 26	1 47	23 58	24 0	23 52		n.a.
F 9	6 58	21 31	3 45	10 30	0 38	6 46	5 23	2 2	0 5	19 32	0 43	25 20	1 12	6 15	0 46	25 4	1 1	5 27	1 47	23 59	24 1	23 53		n.a.
S 10	6 36	23 47	2 58	9 32	0 28	6 35	5 19	1 46	0 5	19 34	0 43	25 20	1 12	6 16	0 46	25 4	1 1	5 27	1 47	23 59	24 1	23 53		n.a.
S 11	6 13	24 59	2 3	8 33	0 17	6 23	5 14	1 29	0 6	19 36	0 43	25 20	1 12	6 17	0 46	25 4	1 1	5 28	1 47	23 59	24 1	23 54		n.a.
M12	5 51	25 4	1 3	7 33	0 7	6 10	5 8	1 13	0 6	19 39	0 43	25 20	1 12	6 18	0 46	25 4	1 1	5 28	1 46	23 59	24 1	23 55		n.a.
T 13	5 28	23 58	0n 1	6 32	0n 4	5 55	5 2	0 57	0 7	19 41	0 43	25 21	1 12	6 19	0 46	25 4	1 1	5 29	1 46	23 59	24 1	23 55		n.a.
W14	5 5	21 43	1 5	5 31	0 14	5 39	4 56	0 40	0 7	19 43	0 43	25 21	1 13	6 20	0 46	25 4	1 1	5 30	1 46	23 59	24 1	23 56		n.a.
T 15	4 42	18 24	2 8	4 29	0 24	5 21	4 48	0 24	0 8	19 45	0 43	25 21	1 13	6 21	0 46	25 3	1 1	5 30	1 46	23 59	24 1	23 57		n.a.
F 16	4 19	14 8	3 6	3 27	0 34	5 2	4 40	0 8	0 8	19 48	0 43	25 21	1 13	6 22	0 46	25 3	1 1	5 31	1 46	23 59	24 2	23 57		n.a.
S 17	3 56	9 5	3 56	2 25	0 44	4 42	4 32	0n 9	0 9	19 50	0 43	25 21	1 13	6 23	0 46	25 3	1 1	5 32	1 46	24 0	24 2	23 58		n.a.
S 18	3 33	3 28	4 34	1 24	0 53	4 20	4 23	0 25	0 10	19 52	0 43	25 22	1 14	6 24	0 46	25 3	1 1	5 32	1 46	24 0	24 2	23 59		n.a.
M19	3 10	2n26	4 56	0 23	1 2	3 58	4 13	0 41	0 10	19 55	0 43	25 22	1 14	6 25	0 46	25 3	1 1	5 33	1 46	24 1	24 2	23 59		n.a.
T 20	2 47	8 20	5 1	0n37	1 11	3 34	4 2	0 58	0 11	19 57	0 43	25 22	1 14	6 26	0 45	25 3	1 1	5 33	1 46	24 1	24 2	24 0		n.a.
W21	2 24	13 51	4 46	1 36	1 19	3 10	3 52	1 14	0 11	19 59	0 43	25 22	1 14	6 27	0 45	25 3	1 1	5 34	1 46	24 1	24 2	24 1		n.a.
T 22	2 1	18 37	4 13	2 33	1 26	2 45	3 40	1 30	0 12	20 2	0 43	25 22	1 14	6 28	0 45	25 3	1 1	5 35	1 46	24 2	24 2	24 1		n.a.
F 23	1 38	22 15	3 24	3 30	1 33	2 19	3 28	1 46	0 12	20 4	0 43	25 22	1 15	6 29	0 45	25 3	1 1	5 35	1 46	24 2	24 2	24 2		n.a.
S 24	1 14	24 27	2 23	4 26	1 39	1 52	3 16	2 3	0 13	20 7	0 43	25 23	1 15	6 30	0 45	25 3	1 1	5 36	1 46	24 2	24 3	24 3		n.a.
S 25	0 51	25 3	1 13	5 20	1 45	1 25	3 3	2 19	0 13	20 9	0 43	25 23	1 15	6 31	0 45	25 3	1 1	5 37	1 45	24 2	24 3	24 3		n.a.
M26	0 28	24 1	0 s 1	6 12	1 50	0 58	2 51	2 35	0 14	20 12	0 43	25 23	1 15	6 32	0 45	25 3	1 1	5 37	1 45	24 2	24 3	24 4		n.a.
T 27	0 4	21 31	1 13	7 3	1 54	0 31	2 37	2 51	0 15	20 14	0 43	25 23	1 16	6 33	0 45	25 3	1 1	5 38	1 45	24 2	24 3	24 4		n.a.
W28	0n19	17 50	2 21	7 52	1 58	0 4	2 24	3 7	0 15	20 17	0 43	25 23	1 16	6 34	0 45	25 3	1 1	5 39	1 45	24 2	24 3	24 5		n.a.
T 29	0 42	13 17	3 19	8 40	2 1	0 s23	2 10	3 23	0 16	20 19	0 43	25 24	1 16	6 35	0 45	25 3	1 1	5 39	1 45	24 2	24 3	24 6		n.a.
F 30	1n 5	8n 9	4 s 6	9n26	2n 3	0 s49	1n56	3n40	0n16	20n22	0n43	25 s24	1 s16	6n36	0n45	25n 3	1n 1	5n40	1 s45	24 s 3	24 s 3	24 s 6		n.a.

Julian Day Number = 83001.5, Delta T = 35h45m07s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'17, Lahiri = -65°33'17 Julian Calendar 1 Apr. 4486 BCE == Greg. Calendar 25 Feb. 4486 BCE

The year -4485 astronomical counting style corresponds to year 4486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4486 BCE
geocentric

MAY 4486 BCE (-4485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 16 1	3♈36'52	12♍36	20♈31	23°R 5	9♈ 1	25♉33	1♋28	15°R24	25♊16	18♈ 4	4°R40	4♋32	3♐50	n.a.	S 1
S 2	12 19 58	4°33'50	25°30	22°18	22♓34	9°39	25°44	1°30	15♍22	25°16	18° 6	4♋28	4°29	3°57	n.a.	S 2
M 3	12 23 55	5°30'49	8♎12	24° 3	22° 3	10°18	25°54	1°32	15°20	25°17	18° 7	4°15	4°26	4° 3	n.a.	M 3
T 4	12 27 51	6°27'48	20°40	25°46	21°35	10°56	26° 4	1°34	15°18	25°18	18° 9	4° 2	4°22	4°10	n.a.	T 4
W 5	12 31 48	7°24'48	2♏57	27°26	21° 9	11°34	26°15	1°35	15°15	25°18	18°10	3°51	4°19	4°17	n.a.	W 5
T 6	12 35 44	8°21'49	15° 1	29° 5	20°44	12°13	26°26	1°37	15°13	25°19	18°12	3°41	4°16	4°23	n.a.	T 6
F 7	12 39 41	9°18'50	26°57	0♑42	20°22	12°51	26°36	1°38	15°11	25°20	18°13	3°34	4°13	4°30	n.a.	F 7
S 8	12 43 37	10°15'52	8♐47	2°16	20° 2	13°30	26°47	1°39	15° 9	25°21	18°15	3°30	4°10	4°37	n.a.	S 8
S 9	12 47 34	11°12'55	20°35	3°49	19°44	14° 8	26°58	1°41	15° 7	25°22	18°17	3°28	4° 6	4°43	n.a.	S 9
M10	12 51 31	12° 9'59	2♋26	5°20	19°29	14°46	27° 9	1°42	15° 5	25°23	18°18	3°D27	4° 3	4°50	n.a.	M10
T 11	12 55 27	13° 7'04	14°26	6°48	19°16	15°25	27°20	1°43	15° 2	25°23	18°20	3°R27	4° 0	4°57	n.a.	T 11
W12	12 59 24	14° 4'10	26°39	8°15	19° 5	16° 3	27°31	1°43	15° 0	25°24	18°21	3°27	3°57	5° 3	n.a.	W12
T 13	13 3 20	15° 1'17	9♒11	9°39	18°57	16°42	27°42	1°44	14°58	25°25	18°23	3°25	3°54	5°10	n.a.	T 13
F 14	13 7 17	15°58'25	22° 6	11° 2	18°51	17°20	27°53	1°45	14°56	25°26	18°24	3°21	3°51	5°17	n.a.	F 14
S 15	13 11 14	16°55'34	5♓27	12°22	18°47	17°58	28° 5	1°45	14°54	25°27	18°26	3°14	3°47	5°23	n.a.	S 15
S 16	13 15 10	17°52'44	19°16	13°40	18°D46	18°37	28°16	1°46	14°53	25°29	18°27	3° 5	3°44	5°30	n.a.	S 16
M17	13 19 7	18°49'55	3♈31	14°55	18°48	19°15	28°28	1°46	14°51	25°30	18°29	2°55	3°41	5°37	n.a.	M17
T 18	13 23 3	19°47'07	18° 6	16° 9	18°51	19°53	28°39	1°46	14°49	25°31	18°31	2°44	3°38	5°43	n.a.	T 18
W19	13 27 0	20°44'21	2♉55	17°20	18°57	20°32	28°51	1°46	14°47	25°32	18°32	2°34	3°35	5°50	n.a.	W19
T 20	13 30 56	21°41'35	17°48	18°28	19° 4	21°10	29° 2	1°R46	14°45	25°33	18°34	2°26	3°31	5°57	n.a.	T 20
F 21	13 34 53	22°38'50	2♊39	19°34	19°14	21°48	29°14	1°46	14°43	25°34	18°35	2°21	3°28	6° 3	n.a.	F 21
S 22	13 38 50	23°36'06	17°19	20°37	19°26	22°27	29°26	1°46	14°42	25°36	18°37	2°18	3°25	6°10	n.a.	S 22
S 23	13 42 46	24°33'23	1♋44	21°38	19°41	23° 5	29°38	1°46	14°40	25°37	18°38	2°D17	3°22	6°17	n.a.	S 23
M24	13 46 43	25°30'41	15°50	22°35	19°56	23°43	29°49	1°45	14°38	25°38	18°40	2°18	3°19	6°23	n.a.	M24
T 25	13 50 39	26°28'00	29°39	23°30	20°14	24°21	0♊ 1	1°45	14°37	25°39	18°41	2°R18	3°16	6°30	n.a.	T 25
W26	13 54 36	27°25'19	13♌10	24°21	20°34	25° 0	0°13	1°44	14°35	25°41	18°43	2°17	3°12	6°37	n.a.	W26
T 27	13 58 32	28°22'39	26°25	25° 9	20°56	25°38	0°25	1°43	14°34	25°42	18°45	2°14	3° 9	6°43	n.a.	T 27
F 28	14 2 29	29°20'01	9♍26	25°54	21°19	26°16	0°37	1°43	14°32	25°44	18°46	2° 8	3° 6	6°50	n.a.	F 28
S 29	14 6 26	0♑17'23	22°14	26°35	21°44	26°55	0°50	1°42	14°31	25°45	18°48	2° 0	3° 3	6°57	n.a.	S 29
S 30	14 10 22	1°14'47	4♎50	27°13	22°10	27°33	1° 2	1°41	14°29	25°46	18°49	1°50	3° 0	7° 3	n.a.	S 30
M31	14 14 19	2♑12'12	17♎15	27♑46	22♓38	28♈11	1♊14	1♋40	14♍28	25♊48	18♈51	1♋40	2♋57	7♐10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n29	2n45	4s39	10n10	2n 5	1s16	1n42	3n56	0n17	20n24	0n43	25s24	1s16	6n36	0n45	25n 3	1n 1	5n41	1s45	24s 3	24s 3	24s 7		n.a.
S 2	1 52	2s40	4 57	10 52	2 6	1 41	1 29	4 12	0 17	20 27	0 43	25 24	1 17	6 37	0 45	25 3	1 1	5 41	1 45	24 3	24 3	24 7		n.a.
M 3	2 15	7 54	4 59	11 33	2 7	2 6	1 15	4 28	0 18	20 29	0 43	25 24	1 17	6 38	0 45	25 3	1 0	5 42	1 45	24 4	24 4	24 8		n.a.
T 4	2 38	12 43	4 48	12 12	2 7	2 30	1 1	4 44	0 18	20 32	0 43	25 25	1 17	6 39	0 45	25 3	1 0	5 43	1 45	24 4	24 4	24 8		n.a.
W 5	3 1	16 57	4 23	12 49	2 7	2 53	0 48	5 0	0 19	20 35	0 43	25 25	1 17	6 40	0 45	25 3	1 0	5 43	1 45	24 5	24 4	24 9		n.a.
T 6	3 25	20 25	3 47	13 25	2 6	3 15	0 34	5 16	0 19	20 37	0 43	25 25	1 18	6 41	0 45	25 3	1 0	5 44	1 45	24 5	24 4	24 9		n.a.
F 7	3 48	22 58	3 0	13 58	2 4	3 36	0 21	5 31	0 20	20 40	0 43	25 25	1 18	6 42	0 45	25 3	1 0	5 45	1 45	24 5	24 4	24 10		n.a.
S 8	4 11	24 30	2 7	14 30	2 2	3 56	0 8	5 47	0 21	20 42	0 43	25 26	1 18	6 42	0 45	25 3	1 0	5 45	1 45	24 5	24 4	24 11		n.a.
S 9	4 34	24 55	1 8	15 1	1 59	4 15	0s 4	6 3	0 21	20 45	0 43	25 26	1 18	6 43	0 45	25 3	1 0	5 46	1 44	24 5	24 4	24 11		n.a.
M10	4 57	24 12	0 5	15 29	1 55	4 32	0 17	6 19	0 22	20 48	0 43	25 26	1 18	6 44	0 45	25 3	1 0	5 47	1 44	24 5	24 4	24 12		n.a.
T 11	5 19	22 22	0n58	15 56	1 51	4 48	0 29	6 35	0 22	20 50	0 43	25 26	1 19	6 45	0 45	25 3	1 0	5 47	1 44	24 5	24 4	24 12		n.a.
W12	5 42	19 29	2 0	16 21	1 47	5 3	0 40	6 50	0 23	20 53	0 43	25 26	1 19	6 46	0 45	25 3	1 0	5 48	1 44	24 5	24 5	24 13		n.a.
T 13	6 5	15 38	2 57	16 44	1 42	5 17	0 52	7 6	0 23	20 56	0 43	25 27	1 19	6 46	0 45	25 4	1 0	5 49	1 44	24 5	24 5	24 13		n.a.
F 14	6 28	10 58	3 48	17 6	1 37	5 29	1 3	7 22	0 24	20 58	0 44	25 27	1 19	6 47	0 45	25 4	1 0	5 49	1 44	24 6	24 5	24 14		n.a.
S 15	6 50	5 39	4 28	17 26	1 31	5 40	1 13	7 37	0 24	21 1	0 44	25 27	1 20	6 48	0 45	25 4	1 0	5 50	1 44	24 6	24 5	24 14		n.a.
S 16	7 13	0n 7	4 53	17 44	1 24	5 50	1 23	7 53	0 25	21 4	0 44	25 27	1 20	6 49	0 45	25 4	1 0	5 51	1 44	24 6	24 5	24 15		n.a.
M17	7 35	6 2	5 2	18 0	1 17	5 58	1 33	8 8	0 25	21 6	0 44	25 28	1 20	6 49	0 45	25 4	1 0	5 51	1 44	24 6	24 5	24 15		n.a.
T 18	7 57	11 46	4 51	18 15	1 10	6 6	1 42	8 24	0 26	21 9	0 44	25 28	1 20	6 50	0 45	25 4	1 0	5 52	1 44	24 6	24 5	24 15		n.a.
W19	8 19	16 54	4 21	18 29	1 2	6 12	1 51	8 39	0 26	21 12	0 44	25 28	1 21	6 51	0 45	25 4	1 0	5 52	1 44	24 7	24 5	24 16		n.a.
T 20	8 42	21 2	3 33	18 41	0 53	6 16	2 0	8 54	0 27	21 14	0 44	25 28	1 21	6 52	0 45	25 4	1 0	5 53	1 44	24 7	24 5	24 16		n.a.
F 21	9 3	23 45	2 31	18 51	0 44	6 20	2 8	9 9	0 27	21 17	0 44	25 28	1 21	6 52	0 45	25 4	1 0	5 54	1 44	24 7	24 5	24 17		n.a.
S 22	9 25	24 49	1 19	18 59	0 35	6 22	2 16	9 25	0 28	21 20	0 44	25 29	1 21	6 53	0 45	25 4	1 0	5 54	1 44	24 7	24 5	24 17		n.a.
S 23	9 47	24 10	0 3	19 6	0 25	6 23	2 23	9 40	0 28	21 22	0 44	25 29	1 22	6 54	0 45	25 4	1 0	5 55	1 44	24 7	24 6	24 18		n.a.
M24	10 9	21 59	1s12	19 12	0 15	6 23	2 30	9 55	0 29	21 25	0 44	25 29	1 22	6 54	0 45	25 4	1 0	5 56	1 44	24 7	24 6	24 18		n.a.
T 25	10 30	18 32	2 20	19 16	0 5	6 22	2 37	10 10	0 29	21 28	0 44	25 29	1 22	6 55	0 45	25 4	1 0	5 56	1 44	24 7	24 6	24 19		n.a.
W26	10 51	14 10	3 20	19 19	0s 6	6 19	2 43	10 25	0 30	21 30	0 44	25 30	1 22	6 55	0 45	25 4	1 0	5 57	1 43	24 7	24 6	24 19		n.a.
T 27	11 12	9 12	4 7	19 20	0 17	6 16	2 49	10 40	0 30	21 33	0 44	25 30	1 22	6 56	0 45	25 4	1 0	5 58	1 43	24 7	24 6	24 19		n.a.
F 28	11 33	3 56	4 41	19 19	0 29	6 12	2 54	10 54	0 31	21 36	0 44	25 30	1 23	6 57	0 45	25 4	1 0	5 58	1 43	24 7	24 6	24 20		n.a.
S 29	11 54	1s24	5 0	19 18	0 41	6 7	3 0	11 9	0 31	21 38	0 44	25 30	1 23	6 57	0 45	25 4	1 0	5 59	1 43	24 7	24 6	24 20		n.a.
S 30	12 15	6 35	5 4	19 15	0 53	6 0	3 5	11 24	0 32	21 41	0 44	25 31	1 23	6 58	0 44	25 4	1 0	6 0	1 43	24 7	24 6	24 21		n.a.
M31	12n35	11s27	4s53	19n10	1s 6	5s53	3s 9	11n38	0n32	21n43	0n44	25s31	1s23	6n58	0n44	25n 4	1n 0	6n 0	1s43	24s 8	24s 6	24s21		n.a.

Julian Day Number = 83031.5, Delta T = 35h45m04s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'13, Lahiri = -65°33'13 Julian Calendar 1 May 4486 BCE == Greg. Calendar 27 March 4486 BCE

The year -4485 astronomical counting style corresponds to year 4486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4486 BCE
geocentric

JUNE 4486 BCE (-4485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 18 15	3♉ 9'38	29♎29	28♉15	23♓ 8	28♈49	1♊26	1°R38	14°R26	25♊49	18♈52	1°R29	2♑53	7♐17	n.a.	T 1
W 2	14 22 12	4° 7'05	11♏35	28°40	23°39	29°28	1°39	1♑37	14♍25	25°51	18°54	1♑19	2°50	7°23	n.a.	W 2
T 3	14 26 8	5° 4'34	23°32	29° 0	24°11	0♉ 6	1°51	1°35	14°24	25°53	18°55	1°11	2°47	7°30	n.a.	T 3
F 4	14 30 5	6° 2'05	5♐24	29°16	24°45	0°44	2° 3	1°34	14°23	25°54	18°57	1° 6	2°44	7°37	n.a.	F 4
S 5	14 34 2	6°59'38	17°11	29°26	25°20	1°22	2°16	1°32	14°21	25°56	18°58	1° 3	2°41	7°43	n.a.	S 5
S 6	14 37 58	7°57'12	28°58	29°32	25°57	2° 1	2°28	1°31	14°20	25°57	19° 0	1°D 2	2°37	7°50	n.a.	S 6
M 7	14 41 55	8°54'48	10♑49	29°R32	26°34	2°39	2°41	1°29	14°19	25°59	19° 1	1° 2	2°34	7°57	n.a.	M 7
T 8	14 45 51	9°52'25	22°48	29°27	27°13	3°17	2°53	1°27	14°18	26° 1	19° 3	1° 3	2°31	8° 3	n.a.	T 8
W 9	14 49 48	10°50'05	5♒ 0	29°16	27°53	3°56	3° 6	1°25	14°17	26° 2	19° 4	1°R 4	2°28	8°10	n.a.	W 9
T 10	14 53 44	11°47'46	17°30	28°59	28°34	4°34	3°19	1°23	14°16	26° 4	19° 6	1° 4	2°25	8°17	n.a.	T 10
F 11	14 57 41	12°45'29	0♓23	28°37	29°16	5°12	3°31	1°20	14°15	26° 6	19° 7	1° 2	2°22	8°23	n.a.	F 11
S 12	15 1 38	13°43'15	13°42	28°10	29°59	5°50	3°44	1°18	14°14	26° 7	19° 9	0°59	2°18	8°30	n.a.	S 12
S 13	15 5 34	14°41'02	27°30	27°38	0♈43	6°29	3°57	1°16	14°14	26° 9	19°10	0°54	2°15	8°37	n.a.	S 13
M14	15 9 31	15°38'51	11♈46	27° 0	1°28	7° 7	4°10	1°13	14°13	26°11	19°11	0°47	2°12	8°43	n.a.	M14
T 15	15 13 27	16°36'42	26°27	26°18	2°13	7°45	4°22	1°10	14°12	26°13	19°13	0°41	2° 9	8°50	n.a.	T 15
W16	15 17 24	17°34'35	11♉27	25°32	3° 0	8°23	4°35	1° 8	14°12	26°15	19°14	0°34	2° 6	8°57	n.a.	W16
T 17	15 21 20	18°32'30	26°35	24°43	3°47	9° 2	4°48	1° 5	14°11	26°16	19°16	0°29	2° 3	9° 3	n.a.	T 17
F 18	15 25 17	19°30'27	11♊44	23°51	4°36	9°40	5° 1	1° 2	14°10	26°18	19°17	0°26	1°59	9°10	n.a.	F 18
S 19	15 29 14	20°28'26	26°42	22°58	5°25	10°18	5°14	0°59	14°10	26°20	19°18	0°D25	1°56	9°17	n.a.	S 19
S 20	15 33 10	21°26'26	11♋23	22° 4	6°14	10°57	5°27	0°56	14° 9	26°22	19°20	0°25	1°53	9°23	n.a.	S 20
M21	15 37 7	22°24'28	25°43	21°11	7° 5	11°35	5°40	0°53	14° 9	26°24	19°21	0°26	1°50	9°30	n.a.	M21
T 22	15 41 3	23°22'32	9♌40	20°20	7°56	12°13	5°53	0°50	14° 9	26°26	19°23	0°28	1°47	9°37	n.a.	T 22
W23	15 45 0	24°20'37	23°13	19°31	8°48	12°51	6° 6	0°46	14° 8	26°28	19°24	0°R28	1°43	9°43	n.a.	W23
T 24	15 48 56	25°18'44	6♍25	18°46	9°40	13°30	6°19	0°43	14° 8	26°30	19°25	0°28	1°40	9°50	n.a.	T 24
F 25	15 52 53	26°16'52	19°17	18° 6	10°33	14° 8	6°32	0°39	14° 8	26°32	19°27	0°26	1°37	9°57	n.a.	F 25
S 26	15 56 49	27°15'02	1♎53	17°32	11°27	14°46	6°45	0°36	14° 8	26°34	19°28	0°22	1°34	10° 3	n.a.	S 26
S 27	16 0 46	28°13'14	14°16	17° 4	12°21	15°24	6°58	0°32	14° 8	26°36	19°29	0°17	1°31	10°10	n.a.	S 27
M28	16 4 43	29°11'28	26°28	16°43	13°16	16° 3	7°11	0°29	14° 7	26°38	19°30	0°12	1°28	10°16	n.a.	M28
T 29	16 8 39	0♊ 9'44	8♏31	16°31	14°12	16°41	7°24	0°25	14°D 7	26°40	19°32	0° 7	1°24	10°23	n.a.	T 29
W30	16 12 36	1♊ 8'02	20♏27	16°D27	15♈ 8	17♉19	7♊37	0♑21	14♍ 8	26♊42	19♈33	0♑ 2	1♑21	10♐30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n55	15s47	4s29	19n 4	1s19	5s45	3s13	11n53	0n33	21n46	0n44	25s31	1s24	6n59	0n44	25n 4	1n 0	6n 1	1s43	24s 8	24s 6	24s21		n.a.
W 2	13 15	19 26	3 53	18 57	1 32	5 36	3 17	12 7	0 34	21 49	0 44	25 31	1 24	6 59	0 44	25 4	1 0	6 2	1 43	24 8	24 6	24 22		n.a.
T 3	13 35	22 13	3 7	18 49	1 45	5 26	3 21	12 22	0 34	21 51	0 44	25 32	1 24	7 0	0 44	25 4	1 0	6 2	1 43	24 8	24 6	24 22		n.a.
F 4	13 55	24 0	2 13	18 40	1 58	5 15	3 25	12 36	0 35	21 54	0 44	25 32	1 24	7 0	0 44	25 4	1 0	6 3	1 43	24 8	24 6	24 22		n.a.
S 5	14 15	24 43	1 14	18 29	2 11	5 4	3 28	12 50	0 35	21 57	0 44	25 32	1 24	7 0	0 44	25 4	1 0	6 4	1 43	24 8	24 6	24 23		n.a.
S 6	14 34	24 19	0 11	18 17	2 24	4 52	3 31	13 4	0 36	21 59	0 44	25 32	1 25	7 1	0 44	25 4	1 0	6 4	1 43	24 8	24 7	24 23		n.a.
M 7	14 53	22 48	0n53	18 5	2 37	4 39	3 33	13 18	0 36	22 2	0 45	25 33	1 25	7 1	0 44	25 4	1 0	6 5	1 43	24 8	24 7	24 23		n.a.
T 8	15 12	20 16	1 55	17 51	2 50	4 25	3 36	13 32	0 37	22 4	0 45	25 33	1 25	7 2	0 44	25 4	1 0	6 5	1 43	24 8	24 7	24 24		n.a.
W 9	15 30	16 47	2 53	17 37	3 3	4 11	3 38	13 46	0 37	22 7	0 45	25 33	1 25	7 2	0 44	25 4	1 0	6 6	1 43	24 8	24 7	24 24		n.a.
T 10	15 49	12 29	3 44	17 21	3 15	3 56	3 40	14 0	0 38	22 10	0 45	25 33	1 26	7 2	0 44	25 4	1 0	6 7	1 43	24 8	24 7	24 24		n.a.
F 11	16 7	7 31	4 26	17 5	3 26	3 40	3 41	14 14	0 38	22 12	0 45	25 34	1 26	7 3	0 44	25 4	1 0	6 7	1 43	24 8	24 7	24 25		n.a.
S 12	16 25	2 4	4 55	16 49	3 36	3 24	3 43	14 27	0 39	22 15	0 45	25 34	1 26	7 3	0 44	25 4	1 0	6 8	1 43	24 8	24 7	24 25		n.a.
S 13	16 43	3n40	5 8	16 32	3 46	3 7	3 44	14 41	0 39	22 17	0 45	25 34	1 26	7 3	0 44	25 5	1 0	6 8	1 43	24 8	24 7	24 25		n.a.
M14	17 0	9 25	5 3	16 15	3 55	2 49	3 45	14 54	0 39	22 20	0 45	25 34	1 26	7 3	0 44	25 5	1 0	6 9	1 43	24 8	24 7	24 25		n.a.
T 15	17 17	14 48	4 39	15 58	4 2	2 31	3 46	15 8	0 40	22 22	0 45	25 35	1 27	7 4	0 44	25 5	1 0	6 10	1 43	24 8	24 7	24 26		n.a.
W16	17 34	19 24	3 54	15 42	4 8	2 13	3 46	15 21	0 40	22 25	0 45	25 35	1 27	7 4	0 44	25 5	1 0	6 10	1 42	24 8	24 7	24 26		n.a.
T 17	17 51	22 46	2 53	15 26	4 12	1 54	3 47	15 34	0 41	22 27	0 45	25 35	1 27	7 4	0 44	25 5	1 0	6 11	1 42	24 8	24 7	24 26		n.a.
F 18	18 7	24 30	1 40	15 10	4 15	1 34	3 47	15 47	0 41	22 30	0 45	25 35	1 27	7 4	0 44	25 5	1 0	6 11	1 42	24 8	24 7	24 27		n.a.
S 19	18 23	24 26	0 20	14 56	4 15	1 15	3 47	16 0	0 42	22 32	0 45	25 35	1 28	7 4	0 44	25 5	1 0	6 12	1 42	24 8	24 7	24 27		n.a.
S 20	18 39	22 39	0s59	14 44	4 14	0 54	3 47	16 13	0 42	22 35	0 45	25 36	1 28	7 5	0 44	25 5	1 0	6 12	1 42	24 8	24 7	24 27		n.a.
M21	18 54	19 26	2 14	14 32	4 11	0 33	3 46	16 25	0 43	22 37	0 45	25 36	1 28	7 5	0 44	25 5	1 0	6 13	1 42	24 8	24 7	24 27		n.a.
T 22	19 9	15 11	3 18	14 23	4 7	0 12	3 46	16 38	0 43	22 40	0 46	25 36	1 28	7 5	0 44	25 5	1 0	6 14	1 42	24 8	24 7	24 28		n.a.
W23	19 24	10 16	4 9	14 17	4 0	0n 9	3 45	16 51	0 44	22 42	0 46	25 36	1 28	7 5	0 43	25 5	1 0	6 14	1 42	24 8	24 7	24 28		n.a.
T 24	19 39	5 1	4 45	14 12	3 51	0 31	3 44	17 3	0 44	22 44	0 46	25 37	1 29	7 5	0 43	25 5	1 0	6 15	1 42	24 8	24 7	24 28		n.a.
F 25	19 53	0s19	5 6	14 11	3 41	0 53	3 43	17 15	0 45	22 47	0 46	25 37	1 29	7 5	0 43	25 5	1 0	6 15	1 42	24 8	24 8	24 28		n.a.
S 26	20 7	5 31	5 12	14 12	3 30	1 16	3 42	17 27	0 45	22 49	0 46	25 37	1 29	7 5	0 43	25 5	1 0	6 16	1 42	24 8	24 8	24 28		n.a.
S 27	20 20	10 25	5 3	14 17	3 17	1 39	3 41	17 39	0 46	22 52	0 46	25 37	1 29	7 5	0 43	25 5	1 0	6 16	1 42	24 8	24 8	24 29		n.a.
M28	20 33	14 50	4 40	14 24	3 3	2 2	3 40	17 51	0 46	22 54	0 46	25 37	1 29	7 5	0 43	25 5	1 0	6 17	1 42	24 8	24 8	24 29		n.a.
T 29	20 46	18 36	4 5	14 35	2 48	2 25	3 38	18 3	0 47	22 56	0 46	25 38	1 29	7 5	0 43	25 5	1 0	6 17	1 42	24 8	24 8	24 29		n.a.
W30	20n59	21s35	3s20	14n49	2s32	2n49	3s36	18n15	0n47	22n59	0n46	25s38	1s30	7n 5	0n43	25n 5	1n 0	6n18	1s42	24s 8	24s 8	24s29		n.a.

Julian Day Number = 83062.5, Delta T = 35h45m00s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'09, Lahiri = -65°33'09 Julian Calendar 1 June 4486 BCE == Greg. Calendar 27 Apr. 4486 BCE

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ASTRODIENST EPHEMERIS for the year 4486 BCE
geocentric

JULY 4486 BCE (-4485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 16 32	2♊ 6'22	2♐19	16♉31	16♈ 4	17♉58	7♊51	0°R17	14♍ 8	26♊44	19♈34	29°R58	1♑18	10♐36	n.a.	T 1
F 2	16 20 29	3° 4'44	14° 7	16°44	17° 1	18°36	8° 4	0♑13	14° 8	26°46	19°35	29♐56	1°15	10°43	n.a.	F 2
S 3	16 24 25	4° 3'08	25°55	17° 5	17°59	19°14	8°17	0° 9	14° 8	26°48	19°36	29°D55	1°12	10°50	n.a.	S 3
S 4	16 28 22	5° 1'34	7♑44	17°36	18°56	19°53	8°30	0° 5	14° 8	26°50	19°38	29°55	1° 9	10°56	n.a.	S 4
M 5	16 32 18	6° 0'03	19°38	18°14	19°55	20°31	8°43	0° 1	14° 9	26°53	19°39	29°56	1° 5	11° 3	n.a.	M 5
T 6	16 36 15	6°58'34	1♒41	19° 1	20°54	21° 9	8°56	29♐57	14° 9	26°55	19°40	29°57	1° 2	11°10	n.a.	T 6
W 7	16 40 11	7°57'08	13°55	19°56	21°53	21°48	9°10	29°53	14° 9	26°57	19°41	29°59	0°59	11°16	n.a.	W 7
T 8	16 44 8	8°55'43	26°25	20°57	22°53	22°26	9°23	29°48	14°10	26°59	19°42	0♑ 0	0°56	11°23	n.a.	T 8
F 9	16 48 5	9°54'22	9♓14	22° 6	23°53	23° 4	9°36	29°44	14°10	27° 1	19°43	0°R 1	0°53	11°30	n.a.	F 9
S 10	16 52 1	10°53'02	22°28	23°21	24°53	23°43	9°49	29°40	14°11	27° 3	19°44	0° 0	0°49	11°36	n.a.	S 10
S 11	16 55 58	11°51'46	6♈ 8	24°42	25°54	24°21	10° 2	29°35	14°11	27° 5	19°45	29♐59	0°46	11°43	n.a.	S 11
M12	16 59 54	12°50'32	20°15	26° 8	26°56	24°59	10°15	29°31	14°12	27° 8	19°46	29°57	0°43	11°50	n.a.	M12
T 13	17 3 51	13°49'20	4♉47	27°39	27°57	25°38	10°29	29°26	14°13	27°10	19°47	29°55	0°40	11°56	n.a.	T 13
W14	17 7 47	14°48'11	19°41	29°14	28°59	26°16	10°42	29°22	14°14	27°12	19°48	29°53	0°37	12° 3	n.a.	W14
T 15	17 11 44	15°47'04	4♊49	0♊52	0♉ 1	26°55	10°55	29°17	14°14	27°14	19°49	29°52	0°34	12°10	n.a.	T 15
F 16	17 15 40	16°46'00	20° 2	2°34	1° 4	27°33	11° 8	29°12	14°15	27°16	19°50	29°51	0°30	12°16	n.a.	F 16
S 17	17 19 37	17°44'58	5♋10	4°18	2° 7	28°11	11°21	29° 8	14°16	27°19	19°51	29°D51	0°27	12°23	n.a.	S 17
S 18	17 23 33	18°43'58	20° 5	6° 3	3°10	28°50	11°34	29° 3	14°17	27°21	19°52	29°51	0°24	12°30	n.a.	S 18
M19	17 27 30	19°43'00	4♌39	7°51	4°14	29°28	11°48	28°58	14°18	27°23	19°53	29°52	0°21	12°36	n.a.	M19
T 20	17 31 27	20°42'05	18°47	9°39	5°18	0♊ 7	12° 1	28°53	14°19	27°25	19°54	29°53	0°18	12°43	n.a.	T 20
W21	17 35 23	21°41'11	2♍29	11°29	6°22	0°45	12°14	28°49	14°20	27°28	19°55	29°54	0°14	12°50	n.a.	W21
T 22	17 39 20	22°40'19	15°46	13°19	7°26	1°23	12°27	28°44	14°22	27°30	19°56	29°54	0°11	12°56	n.a.	T 22
F 23	17 43 16	23°39'29	28°39	15° 9	8°31	2° 2	12°40	28°39	14°23	27°32	19°57	29°R54	0° 8	13° 3	n.a.	F 23
S 24	17 47 13	24°38'42	11♎11	16°59	9°36	2°40	12°53	28°34	14°24	27°34	19°57	29°54	0° 5	13°10	n.a.	S 24
S 25	17 51 9	25°37'56	23°28	18°49	10°41	3°19	13° 6	28°30	14°25	27°36	19°58	29°53	0° 2	13°16	n.a.	S 25
M26	17 55 6	26°37'12	5♏32	20°39	11°47	3°57	13°19	28°25	14°27	27°39	19°59	29°53	29♐59	13°23	n.a.	M26
T 27	17 59 2	27°36'31	17°27	22°29	12°53	4°36	13°32	28°20	14°28	27°41	20° 0	29°53	29°55	13°29	n.a.	T 27
W28	18 2 59	28°35'52	29°18	24°18	13°59	5°14	13°45	28°15	14°30	27°43	20° 0	29°52	29°52	13°36	n.a.	W28
T 29	18 6 55	29°35'14	11♐ 6	26° 7	15° 5	5°53	13°58	28°10	14°31	27°45	20° 1	29°D52	29°49	13°43	n.a.	T 29
F 30	18 10 52	0♋34'40	22°55	27°55	16°11	6°31	14°11	28° 5	14°33	27°48	20° 2	29°52	29°46	13°49	n.a.	F 30
S 31	18 14 48	1♋34'07	4♑46	29♊42	17♉18	7♊10	14♊24	28♐ 1	14♍34	27♊50	20♈ 2	29°R52	29♐43	13♐56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n11	23s36	2s26	15n 5	2s16	3n13	3s35	18n26	0n48	23n 1	0n46	25s38	1s30	7n 5	0n43	25n 5	1n 0	6n18	1s42	24s 8	24s 8	24s29			n.a.
F 2	21 23	24 35	1 26	15 25	2 0	3 37	3 33	18 38	0 48	23 3	0 46	25 38	1 30	7 5	0 43	25 5	1 0	6 19	1 42	24 8	24 8	24 30			n.a.
S 3	21 34	24 26	0 22	15 47	1 43	4 1	3 31	18 49	0 49	23 5	0 46	25 38	1 30	7 5	0 43	25 6	1 0	6 19	1 42	24 8	24 8	24 30			n.a.
S 4	21 45	23 11	0n43	16 12	1 27	4 26	3 28	19 0	0 49	23 8	0 47	25 39	1 30	7 5	0 43	25 6	1 0	6 20	1 42	24 8	24 8	24 30			n.a.
M 5	21 56	20 53	1 47	16 38	1 10	4 50	3 26	19 11	0 50	23 10	0 47	25 39	1 31	7 4	0 43	25 6	1 0	6 20	1 42	24 8	24 8	24 30			n.a.
T 6	22 6	17 40	2 46	17 7	0 54	5 15	3 24	19 22	0 50	23 12	0 47	25 39	1 31	7 4	0 43	25 6	1 0	6 21	1 42	24 8	24 8	24 30			n.a.
W 7	22 16	13 38	3 40	17 37	0 38	5 40	3 21	19 33	0 51	23 14	0 47	25 39	1 31	7 4	0 43	25 6	1 0	6 21	1 42	24 8	24 8	24 30			n.a.
T 8	22 26	8 57	4 24	18 9	0 23	6 5	3 19	19 44	0 51	23 16	0 47	25 39	1 31	7 4	0 43	25 6	1 0	6 22	1 42	24 8	24 8	24 30			n.a.
F 9	22 35	3 47	4 56	18 41	0 9	6 30	3 16	19 54	0 51	23 19	0 47	25 39	1 31	7 4	0 43	25 6	1 0	6 22	1 42	24 8	24 8	24 31			n.a.
S 10	22 43	1n42	5 14	19 14	0n 5	6 55	3 13	20 5	0 52	23 21	0 47	25 39	1 31	7 3	0 43	25 6	1 0	6 23	1 42	24 8	24 8	24 31			n.a.
S 11	22 52	7 17	5 14	19 47	0 18	7 21	3 10	20 15	0 52	23 23	0 47	25 40	1 31	7 3	0 43	25 6	1 0	6 23	1 42	24 8	24 8	24 31			n.a.
M12	23 0	12 41	4 57	20 21	0 31	7 46	3 7	20 25	0 53	23 25	0 47	25 40	1 32	7 3	0 43	25 6	1 0	6 23	1 42	24 8	24 8	24 31			n.a.
T 13	23 7	17 33	4 20	20 53	0 42	8 12	3 4	20 35	0 53	23 27	0 47	25 40	1 32	7 2	0 43	25 6	1 0	6 24	1 42	24 8	24 8	24 31			n.a.
W14	23 14	21 26	3 25	21 25	0 52	8 37	3 1	20 45	0 54	23 29	0 48	25 40	1 32	7 2	0 43	25 6	1 0	6 24	1 42	24 8	24 8	24 31			n.a.
T 15	23 21	23 55	2 14	21 56	1 2	9 2	2 58	20 55	0 54	23 31	0 48	25 40	1 32	7 2	0 43	25 6	1 0	6 25	1 42	24 8	24 8	24 31			n.a.
F 16	23 27	24 39	0 54	22 26	1 10	9 28	2 55	21 4	0 55	23 33	0 48	25 40	1 32	7 1	0 42	25 6	1 0	6 25	1 42	24 8	24 8	24 31			n.a.
S 17	23 33	23 32	0s30	22 54	1 18	9 53	2 51	21 14	0 55	23 35	0 48	25 40	1 32	7 1	0 42	25 6	1 0	6 25	1 41	24 8	24 8	24 31			n.a.
S 18	23 38	20 46	1 50	23 20	1 25	10 18	2 48	21 23	0 56	23 37	0 48	25 40	1 32	7 0	0 42	25 6	1 0	6 26	1 41	24 8	24 8	24 31			n.a.
M19	23 43	16 44	3 1	23 45	1 31	10 44	2 45	21 32	0 56	23 39	0 48	25 40	1 33	7 0	0 42	25 6	1 0	6 26	1 41	24 8	24 8	24 31			n.a.
T 20	23 48	11 50	4 0	24 7	1 36	11 9	2 41	21 41	0 57	23 41	0 48	25 41	1 33	6 59	0 42	25 6	1 0	6 27	1 41	24 8	24 8	24 32			n.a.
W21	23 52	6 31	4 42	24 28	1 40	11 34	2 37	21 50	0 57	23 43	0 48	25 41	1 33	6 59	0 42	25 6	1 0	6 27	1 41	24 8	24 8	24 32			n.a.
T 22	23 55	1 4	5 8	24 46	1 44	11 59	2 34	21 58	0 57	23 45	0 48	25 41	1 33	6 58	0 42	25 7	1 0	6 27	1 41	24 8	24 8	24 32			n.a.
F 23	23 58	4s17	5 18	25 3	1 46	12 23	2 30	22 7	0 58	23 47	0 49	25 41	1 33	6 58	0 42	25 7	1 0	6 28	1 41	24 8	24 8	24 32			n.a.
S 24	24 1	9 18	5 12	25 17	1 49	12 48	2 26	22 15	0 58	23 48	0 49	25 41	1 33	6 57	0 42	25 7	1 0	6 28	1 41	24 8	24 8	24 32			n.a.
S 25	24 3	13 51	4 51	25 29	1 50	13 13	2 23	22 23	0 59	23 50	0 49	25 41	1 33	6 57	0 42	25 7	1 0	6 28	1 41	24 8	24 8	24 32			n.a.
M26	24 5	17 47	4 18	25 38	1 51	13 37	2 19	22 31	0 59	23 52	0 49	25 41	1 33	6 56	0 42	25 7	1 0	6 29	1 41	24 8	24 8	24 32			n.a.
T 27	24 7	20 57	3 35	25 46	1 51	14 1	2 15	22 39	1 0	23 54	0 49	25 41	1 33	6 56	0 42	25 7	1 0	6 29	1 41	24 8	24 8	24 32			n.a.
W28	24 7	23 13	2 42	25 51	1 51	14 25	2 11	22 47	1 0	23 56	0 49	25 41	1 34	6 55	0 42	25 7	1 0	6 29	1 41	24 8	24 8	24 32			n.a.
T 29	24 8	24 27	1 43	25 54	1 50	14 49	2 7	22 54	1 1	23 57	0 49	25 41	1 34	6 54	0 42	25 7	1 0	6 29	1 41	24 8	24 8	24 32			n.a.
F 30	24 8	24 35	0 39	25 55	1 48	15 12	2 3	23 2	1 1	23 59	0 49	25 41	1 34	6 54	0 42	25 7	1 0	6 30	1 41	24 8	24 8	24 32			n.a.
S 31	24n 7	23s36	0n27	25n55	1n46	15n35	1s59	23n 9	1n 2	24n 1	0n50	25s41	1s34	6n53	0n42	25n 7	1n 0	6n30	1s41	24s 8	24s 8	24s32			n.a.

Julian Day Number = 83092.5, Delta T = 35h44m57s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'05, Lahiri = -65°33'05 Julian Calendar 1 July 4486 BCE == Greg. Calendar 27 May 4486 BCE

The year -4485 astronomical counting style corresponds to year 4486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4486 BCE
geocentric

AUGUST 4486 BCE (-4485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 18 45	2♋33'37	16♉42	1♋29	18♉25	7♊48	14♊37	27°R56	14♍36	27♊52	20♈ 3	29°R52	29♐40	14♐ 3	n.a.	S 1
M 2	18 22 41	3°33'09	28°45	3°15	19°32	8°27	14°49	27♐51	14°38	27°54	20° 4	29♐52	29°36	14° 9	n.a.	M 2
T 3	18 26 38	4°32'43	10♒57	5° 0	20°40	9° 5	15° 2	27°46	14°40	27°57	20° 4	29°51	29°33	14°16	n.a.	T 3
W 4	18 30 34	5°32'20	23°21	6°44	21°47	9°44	15°15	27°41	14°41	27°59	20° 5	29°51	29°30	14°23	n.a.	W 4
T 5	18 34 31	6°31'59	5♓58	8°28	22°55	10°22	15°28	27°37	14°43	28° 1	20° 5	29°50	29°27	14°29	n.a.	T 5
F 6	18 38 28	7°31'41	18°50	10°11	24° 3	11° 1	15°40	27°32	14°45	28° 3	20° 6	29°49	29°24	14°36	n.a.	F 6
S 7	18 42 24	8°31'25	2♈ 2	11°53	25°11	11°39	15°53	27°27	14°47	28° 6	20° 6	29°49	29°20	14°43	n.a.	S 7
S 8	18 46 21	9°31'12	15°34	13°35	26°20	12°18	16° 6	27°23	14°49	28° 8	20° 7	29°D49	29°17	14°49	n.a.	S 8
M 9	18 50 17	10°31'02	29°28	15°15	27°28	12°57	16°18	27°18	14°51	28°10	20° 7	29°49	29°14	14°56	n.a.	M 9
T 10	18 54 14	11°30'54	13♉44	16°55	28°37	13°35	16°31	27°13	14°53	28°12	20° 7	29°50	29°11	15° 3	n.a.	T 10
W11	18 58 10	12°30'48	28°20	18°34	29°46	14°14	16°44	27° 9	14°55	28°14	20° 8	29°51	29° 8	15° 9	n.a.	W11
T 12	19 2 7	13°30'45	13♊11	20°13	0♊55	14°52	16°56	27° 4	14°57	28°17	20° 8	29°52	29° 5	15°16	n.a.	T 12
F 13	19 6 3	14°30'45	28°12	21°51	2° 5	15°31	17° 8	27° 0	15° 0	28°19	20° 9	29°R52	29° 1	15°23	n.a.	F 13
S 14	19 10 0	15°30'47	13♋13	23°28	3°14	16°10	17°21	26°55	15° 2	28°21	20° 9	29°52	28°58	15°29	n.a.	S 14
S 15	19 13 56	16°30'51	28° 8	25° 5	4°24	16°48	17°33	26°51	15° 4	28°23	20° 9	29°51	28°55	15°36	n.a.	S 15
M16	19 17 53	17°30'57	12♌47	26°41	5°34	17°27	17°45	26°46	15° 7	28°25	20° 9	29°49	28°52	15°43	n.a.	M16
T 17	19 21 49	18°31'05	27° 3	28°16	6°44	18° 6	17°58	26°42	15° 9	28°27	20°10	29°46	28°49	15°49	n.a.	T 17
W18	19 25 46	19°31'14	10♍54	29°51	7°54	18°44	18°10	26°38	15°11	28°29	20°10	29°44	28°46	15°56	n.a.	W18
T 19	19 29 42	20°31'26	24°18	1♎25	9° 4	19°23	18°22	26°34	15°14	28°32	20°10	29°41	28°42	16° 2	n.a.	T 19
F 20	19 33 39	21°31'40	7♎16	2°59	10°15	20° 2	18°34	26°30	15°16	28°34	20°10	29°40	28°39	16° 9	n.a.	F 20
S 21	19 37 35	22°31'55	19°51	4°32	11°25	20°40	18°46	26°25	15°19	28°36	20°10	29°D39	28°36	16°16	n.a.	S 21
S 22	19 41 32	23°32'12	2♏ 8	6° 4	12°36	21°19	18°58	26°21	15°21	28°38	20°10	29°39	28°33	16°22	n.a.	S 22
M23	19 45 29	24°32'31	14°10	7°36	13°47	21°58	19°10	26°17	15°24	28°40	20°11	29°40	28°30	16°29	n.a.	M23
T 24	19 49 25	25°32'52	26° 2	9° 8	14°58	22°37	19°22	26°14	15°27	28°42	20°11	29°42	28°26	16°36	n.a.	T 24
W25	19 53 22	26°33'14	7♐50	10°39	16° 9	23°15	19°34	26°10	15°29	28°44	20°11	29°44	28°23	16°42	n.a.	W25
T 26	19 57 18	27°33'39	19°38	12° 9	17°20	23°54	19°45	26° 6	15°32	28°46	20°R11	29°45	28°20	16°49	n.a.	T 26
F 27	20 1 15	28°34'05	1♑29	13°39	18°31	24°33	19°57	26° 2	15°35	28°48	20°11	29°R46	28°17	16°56	n.a.	F 27
S 28	20 5 11	29°34'33	13°26	15° 8	19°43	25°11	20° 9	25°59	15°38	28°50	20°11	29°45	28°14	17° 2	n.a.	S 28
S 29	20 9 8	0♌35'03	25°33	16°37	20°54	25°50	20°20	25°55	15°41	28°52	20°11	29°42	28°11	17° 9	n.a.	S 29
M30	20 13 4	1°35'34	7♒50	18° 5	22° 6	26°29	20°32	25°52	15°43	28°54	20°10	29°38	28° 7	17°16	n.a.	M30
T 31	20 17 1	2♌36'08	20♒18	19♌32	23♊18	27♊ 8	20♊43	25♐48	15♍46	28♊56	20♈10	29♐33	28♐ 4	17♐22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	24n 6	21s32	1n32	25n52	1n44	15n58	1s55	23n16	1n 2	24n 2	0n50	25s41	1s34	6n52	0n42	25n 7	1n 0	6n30	1s41	24s 8	24s 8	24s32			n.a.
M 2	24 5	18 30	2 34	25 47	1 41	16 21	1 51	23 23	1 2	24 4	0 50	25 41	1 34	6 52	0 42	25 7	1 0	6 30	1 41	24 8	24 8	24 32			n.a.
T 3	24 3	14 38	3 29	25 41	1 38	16 43	1 47	23 29	1 3	24 6	0 50	25 41	1 34	6 51	0 42	25 7	1 0	6 31	1 41	24 8	24 8	24 32			n.a.
W 4	24 1	10 7	4 16	25 32	1 35	17 5	1 43	23 36	1 3	24 7	0 50	25 41	1 34	6 50	0 42	25 7	1 0	6 31	1 41	24 8	24 8	24 32			n.a.
T 5	23 58	5 6	4 50	25 23	1 31	17 27	1 39	23 42	1 4	24 9	0 50	25 41	1 34	6 49	0 42	25 7	1 0	6 31	1 41	24 8	24 8	24 32			n.a.
F 6	23 55	0n13	5 12	25 11	1 27	17 49	1 34	23 48	1 4	24 10	0 50	25 41	1 34	6 49	0 42	25 7	1 0	6 31	1 41	24 8	24 8	24 31			n.a.
S 7	23 51	5 39	5 17	24 58	1 23	18 10	1 30	23 54	1 5	24 12	0 51	25 41	1 34	6 48	0 42	25 7	1 0	6 32	1 41	24 8	24 8	24 31			n.a.
S 8	23 47	10 58	5 6	24 43	1 18	18 30	1 26	24 0	1 5	24 14	0 51	25 41	1 34	6 47	0 42	25 7	1 0	6 32	1 41	24 8	24 8	24 31			n.a.
M 9	23 42	15 53	4 36	24 27	1 14	18 50	1 22	24 6	1 6	24 15	0 51	25 41	1 34	6 46	0 41	25 7	1 0	6 32	1 41	24 8	24 8	24 31			n.a.
T 10	23 37	20 3	3 49	24 10	1 9	19 10	1 18	24 11	1 6	24 16	0 51	25 41	1 34	6 45	0 41	25 8	1 0	6 32	1 41	24 8	24 8	24 31			n.a.
W11	23 31	23 4	2 46	23 51	1 3	19 29	1 14	24 16	1 6	24 18	0 51	25 41	1 35	6 44	0 41	25 8	1 0	6 32	1 41	24 8	24 8	24 31			n.a.
T 12	23 25	24 33	1 31	23 31	0 58	19 48	1 10	24 21	1 7	24 19	0 51	25 41	1 35	6 43	0 41	25 8	1 0	6 32	1 41	24 8	24 8	24 31			n.a.
F 13	23 19	24 17	0 9	23 10	0 52	20 7	1 5	24 26	1 7	24 21	0 51	25 41	1 35	6 43	0 41	25 8	1 0	6 33	1 41	24 8	24 8	24 31			n.a.
S 14	23 12	22 14	1s13	22 48	0 47	20 25	1 1	24 31	1 8	24 22	0 52	25 41	1 35	6 42	0 41	25 8	1 0	6 33	1 41	24 8	24 8	24 31			n.a.
S 15	23 5	18 41	2 30	22 24	0 41	20 42	0 57	24 35	1 8	24 24	0 52	25 40	1 35	6 41	0 41	25 8	1 0	6 33	1 41	24 8	24 8	24 31			n.a.
M16	22 57	14 1	3 36	22 0	0 35	20 59	0 53	24 40	1 9	24 25	0 52	25 40	1 35	6 40	0 41	25 8	1 0	6 33	1 41	24 8	24 8	24 31			n.a.
T 17	22 49	8 42	4 26	21 34	0 28	21 16	0 49	24 44	1 9	24 26	0 52	25 40	1 35	6 39	0 41	25 8	1 0	6 33	1 41	24 8	24 8	24 31			n.a.
W18	22 40	3 6	4 59	21 8	0 22	21 32	0 45	24 48	1 9	24 27	0 52	25 40	1 35	6 38	0 41	25 8	1 0	6 33	1 41	24 8	24 8	24 30			n.a.
T 19	22 31	2s28	5 14	20 41	0 16	21 47	0 41	24 52	1 10	24 29	0 52	25 40	1 35	6 37	0 41	25 8	1 0	6 33	1 41	24 8	24 8	24 30			n.a.
F 20	22 21	7 44	5 13	20 13	0 9	22 2	0 37	24 55	1 10	24 30	0 53	25 40	1 35	6 36	0 41	25 8	1 0	6 33	1 41	24 8	24 8	24 30			n.a.
S 21	22 11	12 32	4 56	19 44	0 3	22 16	0 33	24 58	1 11	24 31	0 53	25 40	1 35	6 35	0 41	25 8	1 0	6 33	1 41	24 8	24 8	24 30			n.a.
S 22	22 1	16 42	4 27	19 14	0s 4	22 29	0 29	25 2	1 11	24 32	0 53	25 40	1 35	6 34	0 41	25 8	1 0	6 34	1 41	24 8	24 8	24 30			n.a.
M23	21 50	20 7	3 45	18 44	0 11	22 42	0 25	25 5	1 12	24 34	0 53	25 40	1 35	6 32	0 41	25 8	1 0	6 34	1 41	24 8	24 8	24 30			n.a.
T 24	21 39	22 39	2 55	18 13	0 17	22 55	0 21	25 7	1 12	24 35	0 53	25 40	1 35	6 31	0 41	25 8	1 1	6 34	1 41	24 8	24 8	24 29			n.a.
W25	21 27	24 11	1 58	17 41	0 24	23 7	0 17	25 10	1 12	24 36	0 53	25 39	1 35	6 30	0 41	25 8	1 1	6 34	1 41	24 8	24 8	24 29			n.a.
T 26	21 15	24 38	0 55	17 9	0 31	23 18	0 13	25 12	1 13	24 37	0 54	25 39	1 35	6 29	0 41	25 8	1 1	6 34	1 41	24 8	24 7	24 29			n.a.
F 27	21 3	23 58	0n 9	16 37	0 38	23 28	0 9	25 14	1 13	24 38	0 54	25 39	1 35	6 28	0 41	25 8	1 1	6 34	1 41	24 8	24 7	24 29			n.a.
S 28	20 50	22 12	1 14	16 4	0 44	23 38	0 6	25 16	1 14	24 39	0 54	25 39	1 35	6 27	0 41	25 8	1 1	6 34	1 41	24 8	24 7	24 29			n.a.
S 29	20 36	19 25	2 17	15 30	0 51	23 47	0 2	25 18	1 14	24 40	0 54	25 39	1 35	6 26	0 41	25 8	1 1	6 34	1 41	24 8	24 7	24 29			n.a.
M30	20 23	15 44	3 13	14 56	0 58	23 55	0n 2	25 20	1 15	24 41	0 54	25 39	1 35	6 25	0 41	25 9	1 1	6 34	1 41	24 8	24 7	24 28			n.a.
T 31	20n 9	11s20	4n 2	14n22	1s 4	24n 3	0n 6	25n21	1n15	24n42	0n55	25s39	1s35	6n23	0n41	25n 9	1n 1	6n34	1s41	24s 8	24s 7	24s28			n.a.

Julian Day Number = 83123.5, Delta T = 35h44m54s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°40'01, Lahiri = -65°33'00 Julian Calendar 1 Aug. 4486 BCE == Greg. Calendar 27 June 4486 BCE

The year -4485 astronomical counting style corresponds to year 4486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4486 BCE
geocentric

SEPTEMBER 4486 BCE (-4485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 20 57	3♌36'43	2♓59	20♌59	24♊30	27♊47	20♊54	25°R45	15♍49	28♊58	20°R10	29°R27	28♐ 1	17♐29	n.a.	W 1
T 2	20 24 54	4°37'20	15°52	22°26	25°42	28°25	21° 6	25♐42	15°52	29° 0	20♈10	29♐21	27°58	17°36	n.a.	T 2
F 3	20 28 50	5°38'00	28°58	23°51	26°54	29° 4	21°17	25°39	15°55	29° 2	20°10	29°15	27°55	17°42	n.a.	F 3
S 4	20 32 47	6°38'41	12♈18	25°16	28° 7	29°43	21°28	25°36	15°58	29° 4	20°10	29°11	27°52	17°49	n.a.	S 4
S 5	20 36 44	7°39'24	25°51	26°40	29°19	0♋22	21°39	25°33	16° 1	29° 5	20° 9	29° 9	27°48	17°56	n.a.	S 5
M 6	20 40 40	8°40'10	9♉39	28° 4	0♋32	1° 1	21°50	25°30	16° 4	29° 7	20° 9	29°D 8	27°45	18° 2	n.a.	M 6
T 7	20 44 37	9°40'57	23°40	29°26	1°44	1°39	22° 0	25°27	16° 7	29° 9	20° 9	29° 9	27°42	18° 9	n.a.	T 7
W 8	20 48 33	10°41'47	7♊56	0♍48	2°57	2°18	22°11	25°25	16°11	29°11	20° 9	29°10	27°39	18°15	n.a.	W 8
T 9	20 52 30	11°42'38	22°23	2° 8	4°10	2°57	22°22	25°22	16°14	29°13	20° 8	29°R11	27°36	18°22	n.a.	T 9
F 10	20 56 26	12°43'31	6♋59	3°27	5°23	3°36	22°32	25°20	16°17	29°14	20° 8	29°11	27°32	18°29	n.a.	F 10
S 11	21 0 23	13°44'26	21°39	4°45	6°36	4°15	22°43	25°17	16°20	29°16	20° 8	29° 9	27°29	18°35	n.a.	S 11
S 12	21 4 19	14°45'23	6♌16	6° 1	7°49	4°54	22°53	25°15	16°23	29°18	20° 7	29° 5	27°26	18°42	n.a.	S 12
M13	21 8 16	15°46'21	20°44	7°15	9° 2	5°33	23° 4	25°13	16°27	29°20	20° 7	28°59	27°23	18°49	n.a.	M13
T 14	21 12 12	16°47'20	4♍56	8°28	10°15	6°12	23°14	25°11	16°30	29°21	20° 6	28°51	27°20	18°55	n.a.	T 14
W15	21 16 9	17°48'21	18°47	9°38	11°29	6°51	23°24	25° 9	16°33	29°23	20° 6	28°42	27°17	19° 2	n.a.	W15
T 16	21 20 6	18°49'23	2♎14	10°46	12°42	7°29	23°34	25° 7	16°37	29°25	20° 5	28°34	27°13	19° 9	n.a.	T 16
F 17	21 24 2	19°50'26	15°16	11°51	13°56	8° 8	23°44	25° 5	16°40	29°26	20° 5	28°27	27°10	19°15	n.a.	F 17
S 18	21 27 59	20°51'30	27°55	12°52	15° 9	8°47	23°54	25° 4	16°43	29°28	20° 4	28°22	27° 7	19°22	n.a.	S 18
S 19	21 31 55	21°52'36	10♏13	13°50	16°23	9°26	24° 3	25° 2	16°47	29°29	20° 4	28°19	27° 4	19°29	n.a.	S 19
M20	21 35 52	22°53'42	22°16	14°44	17°37	10° 5	24°13	25° 1	16°50	29°31	20° 3	28°D18	27° 1	19°35	n.a.	M20
T 21	21 39 48	23°54'49	4♐ 9	15°33	18°50	10°44	24°22	24°59	16°54	29°32	20° 2	28°18	26°58	19°42	n.a.	T 21
W22	21 43 45	24°55'57	15°56	16°17	20° 4	11°23	24°32	24°58	16°57	29°34	20° 2	28°20	26°54	19°49	n.a.	W22
T 23	21 47 41	25°57'07	27°44	16°54	21°18	12° 2	24°41	24°57	17° 1	29°35	20° 1	28°R20	26°51	19°55	n.a.	T 23
F 24	21 51 38	26°58'17	9♑38	17°25	22°32	12°41	24°50	24°56	17° 4	29°37	20° 1	28°19	26°48	20° 2	n.a.	F 24
S 25	21 55 34	27°59'28	21°41	17°49	23°46	13°20	24°59	24°55	17° 8	29°38	20° 0	28°16	26°45	20° 8	n.a.	S 25
S 26	21 59 31	29° 0'39	3♒57	18° 4	25° 0	13°59	25° 8	24°54	17°11	29°39	19°59	28°11	26°42	20°15	n.a.	S 26
M27	22 3 28	0♍ 1'52	16°28	18°R 9	26°14	14°38	25°17	24°54	17°15	29°41	19°58	28° 3	26°38	20°22	n.a.	M27
T 28	22 7 24	1° 3'05	29°15	18° 5	27°28	15°17	25°26	24°53	17°18	29°42	19°58	27°53	26°35	20°28	n.a.	T 28
W29	22 11 21	2° 4'20	12♓18	17°50	28°43	15°56	25°34	24°53	17°22	29°43	19°57	27°41	26°32	20°35	n.a.	W29
T 30	22 15 17	3♍ 5'35	25♓36	17♍24	29♋57	16♋35	25♊43	24♐52	17♍25	29♊44	19♈56	27♐29	26♐29	20♐42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n54	6s23	4n39	13n48	1s11	24n10	0n 9	25n22	1n15	24n43	0n55	25s39	1s35	6n22	0n41	25n 9	1n 1	6n34	1s40	24s 8	24s 7	24s28		n.a.
T 2	19 40	1 6	5 3	13 13	1 18	24 16	0 13	25 23	1 16	24 44	0 55	25 38	1 35	6 21	0 41	25 9	1 1	6 34	1 40	24 8	24 7	24 28		n.a.
F 3	19 24	4n19	5 11	12 38	1 24	24 22	0 16	25 24	1 16	24 45	0 55	25 38	1 35	6 20	0 41	25 9	1 1	6 34	1 40	24 8	24 7	24 27		n.a.
S 4	19 9	9 37	5 3	12 3	1 30	24 27	0 20	25 25	1 17	24 46	0 55	25 38	1 35	6 19	0 41	25 9	1 1	6 34	1 40	24 8	24 7	24 27		n.a.
S 5	18 53	14 34	4 38	11 28	1 37	24 31	0 23	25 25	1 17	24 47	0 56	25 38	1 35	6 17	0 41	25 9	1 1	6 33	1 40	24 8	24 7	24 27		n.a.
M 6	18 37	18 51	3 57	10 53	1 43	24 34	0 26	25 25	1 18	24 48	0 56	25 38	1 35	6 16	0 41	25 9	1 1	6 33	1 40	24 8	24 7	24 27		n.a.
T 7	18 20	22 9	3 1	10 19	1 49	24 37	0 30	25 25	1 18	24 49	0 56	25 38	1 34	6 15	0 41	25 9	1 1	6 33	1 40	24 8	24 7	24 27		n.a.
W 8	18 3	24 7	1 53	9 44	1 54	24 39	0 33	25 25	1 18	24 50	0 56	25 38	1 34	6 14	0 40	25 9	1 1	6 33	1 40	24 8	24 7	24 26		n.a.
T 9	17 46	24 31	0 37	9 10	2 0	24 40	0 36	25 25	1 19	24 51	0 56	25 37	1 34	6 12	0 40	25 9	1 1	6 33	1 40	24 8	24 7	24 26		n.a.
F 10	17 29	23 15	0s42	8 36	2 5	24 40	0 39	25 24	1 19	24 52	0 57	25 37	1 34	6 11	0 40	25 9	1 1	6 33	1 40	24 8	24 7	24 26		n.a.
S 11	17 11	20 23	1 59	8 2	2 10	24 40	0 42	25 23	1 20	24 52	0 57	25 37	1 34	6 10	0 40	25 9	1 1	6 33	1 40	24 8	24 7	24 25		n.a.
S 12	16 53	16 14	3 7	7 29	2 15	24 39	0 45	25 22	1 20	24 53	0 57	25 37	1 34	6 8	0 40	25 9	1 1	6 33	1 40	24 8	24 7	24 25		n.a.
M13	16 34	11 11	4 2	6 57	2 19	24 37	0 48	25 21	1 20	24 54	0 57	25 37	1 34	6 7	0 40	25 9	1 1	6 33	1 40	24 8	24 7	24 25		n.a.
T 14	16 15	5 37	4 41	6 26	2 23	24 34	0 51	25 20	1 21	24 55	0 57	25 37	1 34	6 6	0 40	25 9	1 1	6 32	1 40	24 8	24 6	24 25		n.a.
W15	15 56	0s 4	5 3	5 55	2 27	24 31	0 54	25 18	1 21	24 56	0 58	25 37	1 34	6 4	0 40	25 9	1 1	6 32	1 40	24 8	24 6	24 24		n.a.
T 16	15 37	5 35	5 7	5 26	2 30	24 27	0 56	25 16	1 22	24 56	0 58	25 36	1 34	6 3	0 40	25 9	1 1	6 32	1 40	24 8	24 6	24 24		n.a.
F 17	15 17	10 41	4 54	4 59	2 33	24 22	0 59	25 14	1 22	24 57	0 58	25 36	1 34	6 2	0 40	25 9	1 1	6 32	1 40	24 8	24 6	24 24		n.a.
S 18	14 57	15 11	4 28	4 33	2 35	24 16	1 2	25 12	1 22	24 58	0 58	25 36	1 34	6 0	0 40	25 9	1 1	6 32	1 40	24 8	24 6	24 23		n.a.
S 19	14 37	18 55	3 49	4 9	2 36	24 9	1 4	25 10	1 23	24 58	0 59	25 36	1 34	5 59	0 40	25 9	1 1	6 32	1 40	24 7	24 6	24 23		n.a.
M20	14 17	21 47	3 2	3 47	2 37	24 2	1 6	25 7	1 23	24 59	0 59	25 36	1 34	5 57	0 40	25 10	1 1	6 31	1 40	24 7	24 6	24 23		n.a.
T 21	13 56	23 39	2 6	3 28	2 36	23 54	1 9	25 5	1 24	25 0	0 59	25 36	1 34	5 56	0 40	25 10	1 1	6 31	1 40	24 7	24 6	24 22		n.a.
W22	13 35	24 28	1 6	3 12	2 35	23 45	1 11	25 2	1 24	25 0	0 59	25 36	1 34	5 55	0 40	25 10	1 2	6 31	1 40	24 7	24 6	24 22		n.a.
T 23	13 14	24 10	0 3	2 59	2 33	23 36	1 13	24 58	1 24	25 1	1 0	25 36	1 34	5 53	0 40	25 10	1 2	6 31	1 40	24 7	24 6	24 22		n.a.
F 24	12 53	22 46	1n 0	2 50	2 29	23 26	1 15	24 55	1 25	25 2	1 0	25 36	1 33	5 52	0 40	25 10	1 2	6 30	1 40	24 7	24 6	24 21		n.a.
S 25	12 31	20 20	2 2	2 45	2 25	23 15	1 17	24 51	1 25	25 2	1 0	25 35	1 33	5 50	0 40	25 10	1 2	6 30	1 40	24 7	24 6	24 21		n.a.
S 26	12 9	16 56	2 58	2 44	2 19	23 3	1 19	24 48	1 26	25 3	1 0	25 35	1 33	5 49	0 40	25 10	1 2	6 30	1 40	24 7	24 6	24 21		n.a.
M27	11 47	12 45	3 48	2 49	2 11	22 51	1 21	24 44	1 26	25 3	1 1	25 35	1 33	5 48	0 40	25 10	1 2	6 30	1 40	24 7	24 5	24 20		n.a.
T 28	11 25	7 55	4 26	2 59	2 2	22 38	1 23	24 40	1 26	25 4	1 1	25 35	1 33	5 46	0 40	25 10	1 2	6 29	1 40	24 7	24 5	24 20		n.a.
W29	11 2	2 40	4 52	3 15	1 51	22 24	1 25	24 35	1 27	25 5	1 1	25 35	1 33	5 45	0 40	25 10	1 2	6 29	1 40	24 7	24 5	24 19		n.a.
T 30	10n40	2n48	5n 3	3n37	1s38	22n 9	1n26	24n31	1n27	25n 5	1n 1	25s35	1s33	5n43	0n40	25n10	1n 2	6n29	1s40	24s 7	24s 5	24s19		n.a.

Julian Day Number = 83154.5, Delta T = 35h44m50s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'57, Lahiri = -65°32'56 Julian Calendar 1 Sept. 4486 BCE == Greg. Calendar 28 July 4486 BCE

The year -4485 astronomical counting style corresponds to year 4486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4486 BCE
geocentric

OCTOBER 4486 BCE (-4485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 19 14	4♍ 6'51	9♈ 5	16°R47	1♌11	17♋14	25♊51	24°R52	17♍29	29♊46	19°R55	27°R18	26♐26	20♐48	n.a.	F 1
S 2	22 23 10	5° 8'08	22°45	15♍59	2°26	17°53	25°59	24°D52	17°33	29°47	19♈54	27♐ 9	26°23	20°55	n.a.	S 2
S 3	22 27 7	6° 9'26	6♉33	15° 0	3°40	18°32	26° 7	24♐52	17°36	29°48	19°54	27° 3	26°19	21° 2	n.a.	S 3
M 4	22 31 4	7°10'45	20°27	13°52	4°54	19°11	26°15	24°52	17°40	29°49	19°53	27° 0	26°16	21° 8	n.a.	M 4
T 5	22 35 0	8°12'05	4♊26	12°37	6° 9	19°50	26°23	24°52	17°43	29°50	19°52	26°D59	26°13	21°15	n.a.	T 5
W 6	22 38 57	9°13'26	18°31	11°17	7°24	20°29	26°30	24°53	17°47	29°51	19°51	26°59	26°10	21°22	n.a.	W 6
T 7	22 42 53	10°14'49	2♋39	9°54	8°38	21° 8	26°38	24°53	17°51	29°52	19°50	26°R59	26° 7	21°28	n.a.	T 7
F 8	22 46 50	11°16'11	16°50	8°32	9°53	21°47	26°45	24°54	17°54	29°53	19°49	26°58	26° 3	21°35	n.a.	F 8
S 9	22 50 46	12°17'35	1♌ 2	7°13	11° 7	22°26	26°52	24°55	17°58	29°54	19°48	26°54	26° 0	21°42	n.a.	S 9
S 10	22 54 43	13°18'59	15°13	6° 0	12°22	23° 5	27° 0	24°55	18° 2	29°55	19°47	26°47	25°57	21°48	n.a.	S 10
M11	22 58 39	14°20'24	29°16	4°54	13°37	23°44	27° 6	24°56	18° 5	29°56	19°46	26°37	25°54	21°55	n.a.	M11
T 12	23 2 36	15°21'49	13♍ 9	3°57	14°52	24°23	27°13	24°57	18° 9	29°57	19°45	26°25	25°51	22° 1	n.a.	T 12
W13	23 6 33	16°23'15	26°46	3°11	16° 6	25° 2	27°20	24°59	18°13	29°58	19°44	26°12	25°48	22° 8	n.a.	W13
T 14	23 10 29	17°24'41	10♎ 5	2°36	17°21	25°42	27°26	25° 0	18°16	29°59	19°43	25°59	25°44	22°15	n.a.	T 14
F 15	23 14 26	18°26'07	23° 3	2°12	18°36	26°21	27°33	25° 1	18°20	29°59	19°42	25°47	25°41	22°21	n.a.	F 15
S 16	23 18 22	19°27'33	5♏40	1°59	19°51	27° 0	27°39	25° 3	18°24	0♋ 0	19°41	25°38	25°38	22°28	n.a.	S 16
S 17	23 22 19	20°28'59	17°59	1°D56	21° 6	27°39	27°45	25° 4	18°27	0° 1	19°40	25°31	25°35	22°35	n.a.	S 17
M18	23 26 15	21°30'24	0♐ 2	2° 3	22°21	28°18	27°51	25° 6	18°31	0° 2	19°39	25°28	25°32	22°41	n.a.	M18
T 19	23 30 12	22°31'50	11°56	2°18	23°36	28°57	27°56	25° 8	18°35	0° 2	19°38	25°26	25°29	22°48	n.a.	T 19
W20	23 34 9	23°33'16	23°43	2°42	24°51	29°36	28° 2	25°10	18°38	0° 3	19°36	25°26	25°25	22°55	n.a.	W20
T 21	23 38 5	24°34'41	5♑31	3°12	26° 5	0♌15	28° 7	25°12	18°42	0° 3	19°35	25°26	25°22	23° 1	n.a.	T 21
F 22	23 42 2	25°36'06	17°25	3°50	27°20	0°54	28°13	25°14	18°46	0° 4	19°34	25°25	25°19	23° 8	n.a.	F 22
S 23	23 45 58	26°37'30	29°31	4°33	28°35	1°33	28°18	25°16	18°49	0° 4	19°33	25°21	25°16	23°15	n.a.	S 23
S 24	23 49 55	27°38'54	11♒52	5°22	29°50	2°12	28°23	25°19	18°53	0° 5	19°32	25°15	25°13	23°21	n.a.	S 24
M25	23 53 52	28°40'18	24°32	6°15	1♍ 5	2°51	28°27	25°21	18°57	0° 5	19°31	25° 6	25° 9	23°28	n.a.	M25
T 26	23 57 48	29°41'41	7♓33	7°12	2°20	3°30	28°32	25°24	19° 0	0° 6	19°29	24°55	25° 6	23°35	n.a.	T 26
W27	0 1 45	0♎43'04	20°55	8°13	3°35	4° 9	28°36	25°26	19° 4	0° 6	19°28	24°42	25° 3	23°41	n.a.	W27
T 28	0 5 41	1°44'27	4♈37	9°16	4°50	4°49	28°40	25°29	19° 7	0° 6	19°27	24°29	25° 0	23°48	n.a.	T 28
F 29	0 9 38	2°45'49	18°33	10°23	6° 5	5°28	28°44	25°32	19°11	0° 7	19°26	24°17	24°57	23°54	n.a.	F 29
S 30	0 13 34	3°47'11	2♉41	11°33	7°20	6° 7	28°48	25°35	19°15	0° 7	19°25	24° 6	24°54	24° 1	n.a.	S 30
S 31	0 17 31	4♎48'32	16♉54	12♍44	8♍35	6♌46	28♊52	25♐38	19♍18	0♋ 7	19♈23	23♐59	24♐50	24♐ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n17	8n13	4n56	4n 5	1s24	21n54	1n28	24n26	1n27	25n 6	1n 2	25s35	1s33	5n42	0n40	25n10	1n 2	6n29	1s40	24s 6	24s 5	24s19		n.a.
S 2	9 54	13 18	4 33	4 39	1 8	21 38	1 29	24 21	1 28	25 6	1 2	25 35	1 33	5 40	0 40	25 10	1 2	6 28	1 40	24 6	24 5	24 18		n.a.
S 3	9 31	17 46	3 54	5 18	0 50	21 22	1 31	24 16	1 28	25 7	1 2	25 35	1 33	5 39	0 40	25 10	1 2	6 28	1 40	24 6	24 5	24 18		n.a.
M 4	9 7	21 17	3 1	6 2	0 31	21 5	1 32	24 11	1 29	25 7	1 2	25 35	1 33	5 37	0 40	25 10	1 2	6 28	1 40	24 6	24 5	24 17		n.a.
T 5	8 44	23 33	1 57	6 50	0 12	20 47	1 33	24 5	1 29	25 8	1 3	25 35	1 33	5 36	0 40	25 10	1 2	6 27	1 40	24 6	24 5	24 17		n.a.
W 6	8 20	24 22	0 45	7 40	0n 9	20 28	1 34	24 0	1 29	25 8	1 3	25 34	1 33	5 34	0 40	25 10	1 2	6 27	1 40	24 6	24 5	24 17		n.a.
T 7	7 57	23 36	0s30	8 31	0 29	20 9	1 35	23 54	1 30	25 9	1 3	25 34	1 32	5 33	0 40	25 10	1 2	6 27	1 40	24 6	24 5	24 16		n.a.
F 8	7 33	21 20	1 43	9 22	0 49	19 50	1 36	23 48	1 30	25 9	1 4	25 34	1 32	5 31	0 40	25 10	1 2	6 26	1 39	24 6	24 4	24 16		n.a.
S 9	7 9	17 45	2 50	10 10	1 8	19 30	1 37	23 41	1 30	25 10	1 4	25 34	1 32	5 30	0 40	25 10	1 2	6 26	1 39	24 6	24 4	24 15		n.a.
S 10	6 44	13 9	3 46	10 54	1 26	19 9	1 38	23 35	1 31	25 10	1 4	25 34	1 32	5 29	0 40	25 10	1 2	6 26	1 39	24 6	24 4	24 15		n.a.
M11	6 20	7 54	4 28	11 34	1 42	18 48	1 39	23 29	1 31	25 11	1 4	25 34	1 32	5 27	0 40	25 11	1 2	6 25	1 39	24 5	24 4	24 14		n.a.
T 12	5 56	2 19	4 53	12 8	1 56	18 26	1 39	23 22	1 31	25 11	1 5	25 34	1 32	5 26	0 40	25 11	1 2	6 25	1 39	24 5	24 4	24 14		n.a.
W13	5 31	3s15	5 1	12 37	2 9	18 3	1 40	23 15	1 32	25 11	1 5	25 34	1 32	5 24	0 40	25 11	1 2	6 25	1 39	24 5	24 4	24 13		n.a.
T 14	5 7	8 33	4 52	13 0	2 19	17 40	1 40	23 8	1 32	25 12	1 5	25 34	1 32	5 23	0 40	25 11	1 3	6 24	1 39	24 4	24 4	24 13		n.a.
F 15	4 42	13 20	4 28	13 16	2 27	17 17	1 41	23 0	1 33	25 12	1 6	25 34	1 32	5 21	0 40	25 11	1 3	6 24	1 39	24 4	24 4	24 12		n.a.
S 16	4 17	17 25	3 51	13 27	2 34	16 53	1 41	22 53	1 33	25 13	1 6	25 34	1 32	5 20	0 40	25 11	1 3	6 24	1 39	24 4	24 4	24 12		n.a.
S 17	3 53	20 38	3 4	13 33	2 39	16 29	1 41	22 45	1 33	25 13	1 6	25 34	1 32	5 18	0 40	25 11	1 3	6 23	1 39	24 3	24 4	24 11		n.a.
M18	3 28	22 52	2 10	13 34	2 42	16 4	1 42	22 38	1 34	25 13	1 6	25 34	1 31	5 17	0 40	25 11	1 3	6 23	1 39	24 3	24 3	24 11		n.a.
T 19	3 3	24 3	1 11	13 30	2 44	15 38	1 42	22 30	1 34	25 14	1 7	25 34	1 31	5 15	0 40	25 11	1 3	6 22	1 39	24 3	24 3	24 10		n.a.
W20	2 38	24 8	0 9	13 22	2 45	15 13	1 42	22 22	1 34	25 14	1 7	25 34	1 31	5 14	0 40	25 11	1 3	6 22	1 39	24 3	24 3	24 10		n.a.
T 21	2 13	23 8	0n53	13 10	2 44	14 46	1 42	22 13	1 35	25 15	1 7	25 34	1 31	5 12	0 40	25 11	1 3	6 22	1 39	24 3	24 3	24 9		n.a.
F 22	1 48	21 5	1 54	12 54	2 43	14 20	1 41	22 5	1 35	25 15	1 8	25 34	1 31	5 11	0 40	25 11	1 3	6 21	1 39	24 3	24 3	24 9		n.a.
S 23	1 23	18 5	2 50	12 36	2 41	13 53	1 41	21 56	1 35	25 15	1 8	25 34	1 31	5 9	0 40	25 11	1 3	6 21	1 39	24 3	24 3	24 8		n.a.
S 24	0 58	14 13	3 39	12 15	2 37	13 25	1 41	21 47	1 36	25 16	1 8	25 34	1 31	5 8	0 40	25 11	1 3	6 20	1 39	24 3	24 3	24 8		n.a.
M25	0 33	9 40	4 19	11 51	2 34	12 58	1 41	21 39	1 36	25 16	1 9	25 34	1 31	5 6	0 40	25 11	1 3	6 20	1 39	24 3	24 3	24 7		n.a.
T 26	0 7	4 34	4 47	11 25	2 30	12 30	1 40	21 29	1 36	25 17	1 9	25 34	1 31	5 5	0 40	25 11	1 3	6 20	1 39	24 2	24 3	24 7		n.a.
W27	0s18	0n52	5 0	10 57	2 25	12 1	1 40	21 20	1 37	25 17	1 9	25 34	1 31	5 3	0 40	25 11	1 3	6 19	1 39	24 2	24 2	24 6		n.a.
T 28	0 43	6 23	4 56	10 28	2 20	11 32	1 39	21 11	1 37	25 17	1 10	25 34	1 31	5 2	0 40	25 11	1 3	6 19	1 39	24 1	24 2	24 6		n.a.
F 29	1 8	11 41	4 34	9 57	2 14	11 3	1 38	21 1	1 37	25 18	1 10	25 34	1 31	5 1	0 40	25 11	1 3	6 18	1 39	24 0	24 2	24 5		n.a.
S 30	1 33	16 26	3 56	9 24	2 8	10 34	1 38	20 52	1 37	25 18	1 10	25 34	1 30	4 59	0 40	25 11	1 3	6 18	1 39	24 0	24 2	24 4		n.a.
S 31	1s58	20n17	3n 2	8n50	2n 2	10n 4	1n37	20n42	1n38	25n18	1n10	25s34	1s30	4n58	0n40	25n11	1n 3	6n17	1s38	24s 0	24s 2	24s 4		n.a.

Julian Day Number = 83184.5, Delta T = 35h44m47s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'53, Lahiri = -65°32'52 Julian Calendar 1 Oct. 4486 BCE == Greg. Calendar 27 Aug. 4486 BCE

The year -4485 astronomical counting style corresponds to year 4486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4486 BCE
geocentric

NOVEMBER 4486 BCE (-4485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 21 28	5♎49'53	1♊ 9	13♍58	9♍50	7♌25	28♊55	25♐41	19♍22	0♋ 7	19°R22	23°R55	24♐47	24♐14	n.a.	M 1
T 2	0 25 24	6°51'15	15°21	15°13	11° 5	8° 4	28°59	25°45	19°25	0° 7	19♈21	23♐53	24°44	24°21	n.a.	T 2
W 3	0 29 21	7°52'36	29°30	16°30	12°20	8°43	29° 2	25°48	19°29	0° 8	19°20	23°D53	24°41	24°28	n.a.	W 3
T 4	0 33 17	8°53'56	13♋33	17°48	13°35	9°22	29° 5	25°52	19°32	0° 8	19°18	23°R53	24°38	24°34	n.a.	T 4
F 5	0 37 14	9°55'16	27°31	19° 8	14°50	10° 1	29° 8	25°55	19°36	0° 8	19°17	23°52	24°34	24°41	n.a.	F 5
S 6	0 41 10	10°56'36	11♌23	20°29	16° 5	10°40	29°10	25°59	19°39	0°R 8	19°16	23°49	24°31	24°48	n.a.	S 6
S 7	0 45 7	11°57'55	25° 8	21°51	17°21	11°19	29°13	26° 3	19°43	0° 8	19°15	23°42	24°28	24°54	n.a.	S 7
M 8	0 49 4	12°59'14	8♍44	23°14	18°36	11°58	29°15	26° 7	19°46	0° 8	19°13	23°33	24°25	25° 1	n.a.	M 8
T 9	0 53 0	14° 0'32	22°10	24°38	19°51	12°37	29°17	26°11	19°50	0° 8	19°12	23°22	24°22	25° 8	n.a.	T 9
W10	0 56 57	15° 1'49	5♎24	26° 2	21° 6	13°16	29°19	26°15	19°53	0° 7	19°11	23°10	24°19	25°14	n.a.	W10
T 11	1 0 53	16° 3'06	18°24	27°28	22°21	13°56	29°20	26°19	19°57	0° 7	19°10	22°57	24°15	25°21	n.a.	T 11
F 12	1 4 50	17° 4'21	1♏ 8	28°54	23°36	14°35	29°22	26°23	20° 0	0° 7	19° 8	22°46	24°12	25°27	n.a.	F 12
S 13	1 8 47	18° 5'36	13°37	0♎21	24°51	15°14	29°23	26°28	20° 3	0° 7	19° 7	22°37	24° 9	25°34	n.a.	S 13
S 14	1 12 43	19° 6'49	25°50	1°49	26° 6	15°53	29°24	26°32	20° 7	0° 7	19° 6	22°31	24° 6	25°41	n.a.	S 14
M15	1 16 40	20° 8'01	7♐52	3°17	27°21	16°32	29°25	26°37	20°10	0° 6	19° 4	22°27	24° 3	25°47	n.a.	M15
T 16	1 20 36	21° 9'12	19°44	4°46	28°36	17°11	29°26	26°41	20°13	0° 6	19° 3	22°D26	24° 0	25°54	n.a.	T 16
W17	1 24 33	22°10'22	1♑31	6°16	29°50	17°50	29°26	26°46	20°16	0° 6	19° 2	22°26	23°56	26° 1	n.a.	W17
T 18	1 28 29	23°11'30	13°18	7°46	1♏ 5	18°29	29°26	26°51	20°20	0° 5	19° 1	22°27	23°53	26° 7	n.a.	T 18
F 19	1 32 26	24°12'36	25°11	9°17	2°20	19° 8	29°R26	26°56	20°23	0° 5	18°59	22°R28	23°50	26°14	n.a.	F 19
S 20	1 36 23	25°13'41	7♒16	10°49	3°35	19°47	29°26	27° 1	20°26	0° 4	18°58	22°27	23°47	26°21	n.a.	S 20
S 21	1 40 19	26°14'45	19°36	12°21	4°50	20°25	29°26	27° 6	20°29	0° 4	18°57	22°24	23°44	26°27	n.a.	S 21
M22	1 44 16	27°15'47	2♓17	13°54	6° 5	21° 4	29°26	27°11	20°32	0° 3	18°56	22°18	23°40	26°34	n.a.	M22
T 23	1 48 12	28°16'47	15°23	15°27	7°20	21°43	29°25	27°16	20°35	0° 3	18°54	22°11	23°37	26°41	n.a.	T 23
W24	1 52 9	29°17'46	28°53	17° 1	8°35	22°22	29°24	27°21	20°39	0° 2	18°53	22° 3	23°34	26°47	n.a.	W24
T 25	1 56 5	0♏18'43	12♈49	18°36	9°50	23° 1	29°23	27°27	20°42	0° 2	18°52	21°53	23°31	26°54	n.a.	T 25
F 26	2 0 2	1°19'38	27° 5	20°12	11° 4	23°40	29°22	27°32	20°45	0° 1	18°50	21°45	23°28	27° 1	n.a.	F 26
S 27	2 3 59	2°20'33	11♉37	21°48	12°19	24°19	29°20	27°38	20°48	0° 0	18°49	21°38	23°25	27° 7	n.a.	S 27
S 28	2 7 55	3°21'25	26°18	23°24	13°34	24°58	29°19	27°43	20°51	29♊59	18°48	21°33	23°21	27°14	n.a.	S 28
M29	2 11 52	4°22'17	11♊ 0	25° 2	14°49	25°37	29°17	27°49	20°53	29°59	18°47	21°31	23°18	27°20	n.a.	M29
T 30	2 15 48	5♏23'07	25♊37	26♎40	16♎ 4	26♌16	29♊15	27♐55	20♍56	29♊58	18♈46	21°D30	23♐15	27♐27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s23	22n54	1n57	8n15	1n56	9n34	1n36	20n32	1n38	25n19	1n11	25s34	1s30	4n56	0n40	25n12	1n 3	6n17	1s38	23s59	24s 2	24s 3		n.a.
T 2	2 48	24 3	0 45	7 39	1 49	9 4	1 35	20 22	1 38	25 19	1 11	25 34	1 30	4 55	0 40	25 12	1 3	6 17	1 38	23 59	24 2	24 3		n.a.
W 3	3 13	23 38	0s30	7 2	1 42	8 34	1 34	20 11	1 39	25 19	1 11	25 34	1 30	4 53	0 40	25 12	1 4	6 16	1 38	23 59	24 2	24 2		n.a.
T 4	3 38	21 44	1 42	6 25	1 36	8 3	1 33	20 1	1 39	25 20	1 12	25 34	1 30	4 52	0 40	25 12	1 4	6 16	1 38	23 59	24 1	24 2		n.a.
F 5	4 2	18 31	2 48	5 46	1 29	7 32	1 32	19 50	1 39	25 20	1 12	25 34	1 30	4 51	0 40	25 12	1 4	6 15	1 38	23 59	24 1	24 1		n.a.
S 6	4 27	14 17	3 44	5 7	1 21	7 1	1 31	19 40	1 40	25 20	1 12	25 34	1 30	4 49	0 40	25 12	1 4	6 15	1 38	23 59	24 1	24 0		n.a.
S 7	4 52	9 21	4 26	4 27	1 14	6 30	1 29	19 29	1 40	25 21	1 13	25 34	1 30	4 48	0 40	25 12	1 4	6 14	1 38	23 59	24 1	24 0		n.a.
M 8	5 16	4 2	4 52	3 47	1 7	5 59	1 28	19 18	1 40	25 21	1 13	25 34	1 30	4 46	0 40	25 12	1 4	6 14	1 38	23 58	24 1	23 59		n.a.
T 9	5 41	1s25	5 2	3 6	1 0	5 27	1 27	19 7	1 40	25 21	1 13	25 34	1 30	4 45	0 40	25 12	1 4	6 14	1 38	23 58	24 1	23 58		n.a.
W10	6 5	6 42	4 55	2 25	0 53	4 56	1 25	18 55	1 41	25 22	1 14	25 34	1 30	4 44	0 40	25 12	1 4	6 13	1 38	23 57	24 1	23 58		n.a.
T 11	6 29	11 36	4 33	1 44	0 45	4 24	1 24	18 44	1 41	25 22	1 14	25 34	1 30	4 42	0 40	25 12	1 4	6 13	1 38	23 57	24 0	23 57		n.a.
F 12	6 54	15 54	3 58	1 2	0 38	3 52	1 22	18 32	1 41	25 22	1 14	25 35	1 29	4 41	0 40	25 12	1 4	6 12	1 38	23 56	24 0	23 57		n.a.
S 13	7 18	19 25	3 12	0 20	0 31	3 20	1 20	18 21	1 41	25 23	1 15	25 35	1 29	4 40	0 40	25 12	1 4	6 12	1 38	23 55	24 0	23 56		n.a.
S 14	7 42	21 59	2 17	0s23	0 24	2 48	1 19	18 9	1 42	25 23	1 15	25 35	1 29	4 38	0 40	25 12	1 4	6 11	1 38	23 55	24 0	23 55		n.a.
M15	8 5	23 31	1 17	1 5	0 17	2 16	1 17	17 57	1 42	25 24	1 15	25 35	1 29	4 37	0 40	25 12	1 4	6 11	1 38	23 55	24 0	23 55		n.a.
T 16	8 29	23 58	0 14	1 48	0 10	1 43	1 15	17 45	1 42	25 24	1 16	25 35	1 29	4 36	0 40	25 12	1 4	6 10	1 38	23 55	24 0	23 54		n.a.
W17	8 53	23 19	0n49	2 31	0 3	1 11	1 14	17 33	1 42	25 24	1 16	25 35	1 29	4 34	0 40	25 12	1 4	6 10	1 37	23 55	24 0	23 53		n.a.
T 18	9 16	21 38	1 50	3 14	0s 4	0 39	1 12	17 21	1 43	25 25	1 16	25 35	1 29	4 33	0 40	25 12	1 4	6 10	1 37	23 55	23 59	23 53		n.a.
F 19	9 39	18 59	2 46	3 57	0 11	0 6	1 10	17 9	1 43	25 25	1 17	25 35	1 29	4 32	0 40	25 12	1 4	6 9	1 37	23 55	23 59	23 52		n.a.
S 20	10 2	15 30	3 37	4 40	0 18	0s26	1 8	16 56	1 43	25 25	1 17	25 35	1 29	4 30	0 40	25 12	1 4	6 9	1 37	23 55	23 59	23 51		n.a.
S 21	10 25	11 17	4 18	5 23	0 24	0 58	1 6	16 44	1 43	25 26	1 17	25 35	1 29	4 29	0 40	25 13	1 4	6 8	1 37	23 55	23 59	23 50		n.a.
M22	10 48	6 29	4 48	6 6	0 31	1 31	1 4	16 31	1 44	25 26	1 18	25 35	1 29	4 28	0 40	25 13	1 4	6 8	1 37	23 54	23 59	23 50		n.a.
T 23	11 10	1 16	5 4	6 49	0 37	2 3	1 2	16 18	1 44	25 26	1 18	25 35	1 29	4 27	0 40	25 13	1 4	6 7	1 37	23 54	23 59	23 49		n.a.
W24	11 32	4n10	5 4	7 32	0 43	2 35	1 0	16 5	1 44	25 27	1 19	25 35	1 29	4 25	0 40	25 13	1 5	6 7	1 37	23 53	23 58	23 48		n.a.
T 25	11 54	9 34	4 47	8 15	0 49	3 7	0 58	15 52	1 44	25 27	1 19	25 35	1 29	4 24	0 40	25 13	1 5	6 7	1 37	23 53	23 58	23 48		n.a.
F 26	12 16	14 36	4 11	8 57	0 55	3 39	0 56	15 39	1 44	25 27	1 19	25 35	1 29	4 23	0 40	25 13	1 5	6 6	1 37	23 52	23 58	23 47		n.a.
S 27	12 38	18 53	3 18	9 40	1 0	4 11	0 53	15 26	1 45	25 28	1 20	25 35	1 29	4 22	0 40	25 13	1 5	6 6	1 37	23 52	23 58	23 46		n.a.
S 28	12 59	22 1	2 12	10 22	1 6	4 43	0 51	15 13	1 45	25 28	1 20	25 35	1 29	4 21	0 40	25 13	1 5	6 5	1 37	23 51	23 58	23 45		n.a.
M29	13 21	23 41	0 57	11 3	1 11	5 15	0 49	14 59	1 45	25 28	1 20	25 35	1 28	4 19	0 40	25 13	1 5	6 5	1 37	23 51	23 58	23 45		n.a.
T 30	13s42	23n41	0s22	11s45	1s16	5s47	0n47	14n46	1n45	25n29	1n21	25s35	1s28	4n18	0n40	25n13	1n 5	6n 4	1s37	23s51	23s57	23s44		n.a.

Julian Day Number = 83215.5, Delta T = 35h44m43s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'48, Lahiri = -65°32'48 Julian Calendar 1 Nov. 4486 BCE == Greg. Calendar 27 Sept. 4486 BCE

The year -4485 astronomical counting style corresponds to year 4486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4486 BCE
geocentric

DECEMBER 4486 BCE (-4485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 19 45	6♏23'55	10♋ 4	28♎19	17♎18	26♌54	29°R13	28♐ 0	20♍59	29°R57	18°R44	21♐31	23♐12	27♐34	n.a.	W 1
T 2	2 23 41	7°24'42	24°18	29°59	18°33	27°33	29♊10	28° 6	21° 2	29♊56	18♈43	21°32	23° 9	27°40	n.a.	T 2
F 3	2 27 38	8°25'28	8♌18	1♏39	19°48	28°12	29° 8	28°12	21° 5	29°56	18°42	21°R33	23° 6	27°47	n.a.	F 3
S 4	2 31 35	9°26'13	22° 3	3°20	21° 3	28°51	29° 5	28°18	21° 8	29°55	18°41	21°32	23° 2	27°54	n.a.	S 4
S 5	2 35 31	10°26'56	5♍34	5° 2	22°17	29°30	29° 2	28°24	21°10	29°54	18°40	21°30	22°59	28° 0	n.a.	S 5
M 6	2 39 28	11°27'37	18°50	6°45	23°32	0♍ 8	28°59	28°30	21°13	29°53	18°38	21°25	22°56	28° 7	n.a.	M 6
T 7	2 43 24	12°28'17	1♎53	8°29	24°47	0°47	28°56	28°37	21°16	29°52	18°37	21°19	22°53	28°14	n.a.	T 7
W 8	2 47 21	13°28'55	14°44	10°13	26° 1	1°26	28°52	28°43	21°18	29°51	18°36	21°12	22°50	28°20	n.a.	W 8
T 9	2 51 17	14°29'32	27°22	11°58	27°16	2° 5	28°48	28°49	21°21	29°50	18°35	21° 5	22°46	28°27	n.a.	T 9
F 10	2 55 14	15°30'07	9♏48	13°45	28°31	2°43	28°45	28°55	21°23	29°49	18°34	20°59	22°43	28°34	n.a.	F 10
S 11	2 59 11	16°30'40	22° 2	15°32	29°45	3°22	28°41	29° 2	21°26	29°48	18°33	20°54	22°40	28°40	n.a.	S 11
S 12	3 3 7	17°31'11	4♐ 7	17°19	1♏ 0	4° 1	28°36	29° 8	21°28	29°47	18°32	20°51	22°37	28°47	n.a.	S 12
M13	3 7 4	18°31'40	16° 2	19° 8	2°14	4°39	28°32	29°15	21°31	29°46	18°30	20°D50	22°34	28°54	n.a.	M13
T 14	3 11 0	19°32'07	27°52	20°58	3°29	5°18	28°28	29°22	21°33	29°44	18°29	20°50	22°31	29° 0	n.a.	T 14
W15	3 14 57	20°32'32	9♑39	22°48	4°44	5°56	28°23	29°28	21°35	29°43	18°28	20°51	22°27	29° 7	n.a.	W15
T 16	3 18 53	21°32'55	21°26	24°39	5°58	6°35	28°18	29°35	21°38	29°42	18°27	20°53	22°24	29°13	n.a.	T 16
F 17	3 22 50	22°33'15	3♒19	26°30	7°13	7°14	28°13	29°42	21°40	29°41	18°26	20°55	22°21	29°20	n.a.	F 17
S 18	3 26 47	23°33'33	15°22	28°22	8°27	7°52	28° 8	29°49	21°42	29°40	18°25	20°56	22°18	29°27	n.a.	S 18
S 19	3 30 43	24°33'49	27°39	0♐15	9°42	8°30	28° 3	29°55	21°44	29°38	18°24	20°R56	22°15	29°33	n.a.	S 19
M20	3 34 40	25°34'02	10♓17	2° 8	10°56	9° 9	27°57	0♑ 2	21°46	29°37	18°23	20°55	22°11	29°40	n.a.	M20
T 21	3 38 36	26°34'13	23°18	4° 2	12°11	9°47	27°52	0° 9	21°48	29°36	18°22	20°53	22° 8	29°47	n.a.	T 21
W22	3 42 33	27°34'22	6♈45	5°55	13°25	10°26	27°46	0°16	21°50	29°34	18°21	20°50	22° 5	29°53	n.a.	W22
T 23	3 46 29	28°34'28	20°40	7°48	14°39	11° 4	27°40	0°23	21°52	29°33	18°20	20°47	22° 2	0♑ 0	n.a.	T 23
F 24	3 50 26	29°34'32	5♉ 2	9°41	15°54	11°42	27°34	0°30	21°54	29°32	18°19	20°44	21°59	0° 7	n.a.	F 24
S 25	3 54 22	0♐34'34	19°44	11°34	17° 8	12°21	27°28	0°38	21°56	29°30	18°19	20°41	21°56	0°13	n.a.	S 25
S 26	3 58 19	1°34'33	4♊42	13°25	18°23	12°59	27°22	0°45	21°58	29°29	18°18	20°40	21°52	0°20	n.a.	S 26
M27	4 2 16	2°34'31	19°46	15°15	19°37	13°37	27°15	0°52	22° 0	29°28	18°17	20°D39	21°49	0°27	n.a.	M27
T 28	4 6 12	3°34'26	4♋47	17° 4	20°51	14°15	27° 9	0°59	22° 2	29°26	18°16	20°40	21°46	0°33	n.a.	T 28
W29	4 10 9	4°34'19	19°39	18°50	22° 6	14°54	27° 2	1° 6	22° 3	29°25	18°15	20°41	21°43	0°40	n.a.	W29
T 30	4 14 5	5°34'11	4♌13	20°34	23°20	15°32	26°55	1°14	22° 5	29°23	18°14	20°42	21°40	0°47	n.a.	T 30
F 31	4 18 2	6♐34'00	18♌27	22♐15	24♏34	16♍10	26♊49	1♑21	22♍ 7	29♊22	18♈13	20♐43	21♐37	0♑53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s 2	22n 6	1s39	12s26	1s21	6s18	0n44	14n32	1n45	25n29	1n21	25s36	1s28	4n17	0n40	25n13	1n 5	6n 4	1s36	23s51	23s57	23s43			n.a.
T 2	14 23	19 7	2 48	13 7	1 25	6 50	0 42	14 19	1 45	25 29	1 21	25 36	1 28	4 16	0 40	25 13	1 5	6 4	1 36	23 51	23 57	23 42			n.a.
F 3	14 43	15 5	3 46	13 47	1 30	7 21	0 40	14 5	1 45	25 29	1 22	25 36	1 28	4 15	0 40	25 13	1 5	6 3	1 36	23 51	23 57	23 42			n.a.
S 4	15 3	10 19	4 30	14 27	1 33	7 52	0 37	13 51	1 46	25 30	1 22	25 36	1 28	4 14	0 40	25 13	1 5	6 3	1 36	23 51	23 57	23 41			n.a.
S 5	15 23	5 8	4 58	15 6	1 37	8 23	0 35	13 37	1 46	25 30	1 22	25 36	1 28	4 13	0 40	25 13	1 5	6 2	1 36	23 51	23 57	23 40			n.a.
M 6	15 42	0s11	5 10	15 44	1 41	8 54	0 33	13 23	1 46	25 30	1 22	25 36	1 28	4 12	0 40	25 13	1 5	6 2	1 36	23 51	23 56	23 39			n.a.
T 7	16 2	5 25	5 5	16 22	1 44	9 24	0 30	13 9	1 46	25 31	1 23	25 36	1 28	4 11	0 40	25 13	1 5	6 2	1 36	23 50	23 56	23 39			n.a.
W 8	16 20	10 19	4 45	16 59	1 46	9 54	0 28	12 55	1 46	25 31	1 23	25 36	1 28	4 10	0 40	25 13	1 5	6 1	1 36	23 50	23 56	23 38			n.a.
T 9	16 39	14 43	4 11	17 35	1 49	10 24	0 25	12 41	1 46	25 31	1 23	25 36	1 28	4 9	0 40	25 13	1 5	6 1	1 36	23 50	23 56	23 37			n.a.
F 10	16 57	18 24	3 25	18 10	1 51	10 54	0 23	12 27	1 46	25 32	1 24	25 36	1 28	4 8	0 40	25 13	1 5	6 1	1 36	23 49	23 56	23 36			n.a.
S 11	17 15	21 14	2 31	18 45	1 52	11 23	0 21	12 12	1 46	25 32	1 24	25 36	1 28	4 7	0 40	25 13	1 5	6 0	1 36	23 49	23 56	23 35			n.a.
S 12	17 33	23 4	1 30	19 18	1 53	11 53	0 18	11 58	1 47	25 32	1 24	25 36	1 28	4 6	0 40	25 13	1 5	6 0	1 36	23 49	23 55	23 35			n.a.
M13	17 50	23 49	0 26	19 50	1 54	12 21	0 16	11 44	1 47	25 32	1 25	25 36	1 28	4 5	0 40	25 13	1 5	6 0	1 36	23 48	23 55	23 34			n.a.
T 14	18 7	23 28	0n39	20 21	1 54	12 50	0 13	11 29	1 47	25 33	1 25	25 36	1 28	4 4	0 40	25 13	1 5	5 59	1 35	23 48	23 55	23 33			n.a.
W15	18 24	22 5	1 42	20 50	1 54	13 18	0 11	11 14	1 47	25 33	1 25	25 36	1 28	4 3	0 40	25 14	1 5	5 59	1 35	23 49	23 55	23 32			n.a.
T 16	18 40	19 44	2 40	21 18	1 53	13 46	0 8	11 0	1 47	25 33	1 26	25 36	1 28	4 2	0 41	25 14	1 5	5 59	1 35	23 49	23 55	23 31			n.a.
F 17	18 56	16 32	3 33	21 44	1 51	14 13	0 6	10 45	1 47	25 33	1 26	25 36	1 28	4 1	0 41	25 14	1 5	5 58	1 35	23 49	23 54	23 30			n.a.
S 18	19 12	12 37	4 17	22 9	1 49	14 41	0 3	10 30	1 47	25 33	1 26	25 36	1 28	4 0	0 41	25 14	1 6	5 58	1 35	23 49	23 54	23 30			n.a.
S 19	19 27	8 7	4 50	22 32	1 47	15 7	0 1	10 16	1 47	25 34	1 26	25 36	1 28	3 59	0 41	25 14	1 6	5 58	1 35	23 49	23 54	23 29			n.a.
M20	19 42	3 10	5 10	22 53	1 43	15 34	0s 1	10 1	1 47	25 34	1 27	25 36	1 28	3 58	0 41	25 14	1 6	5 57	1 35	23 49	23 54	23 28			n.a.
T 21	19 57	2n 3	5 15	23 12	1 39	16 0	0 4	9 46	1 47	25 34	1 27	25 36	1 28	3 58	0 41	25 14	1 6	5 57	1 35	23 49	23 54	23 27			n.a.
W22	20 11	7 22	5 3	23 28	1 35	16 25	0 6	9 31	1 47	25 34	1 27	25 36	1 28	3 57	0 41	25 14	1 6	5 57	1 35	23 48	23 53	23 26			n.a.
T 23	20 25	12 30	4 33	23 43	1 29	16 50	0 9	9 16	1 47	25 34	1 28	25 36	1 28	3 56	0 41	25 14	1 6	5 56	1 35	23 48	23 53	23 25			n.a.
F 24	20 39	17 6	3 46	23 55	1 23	17 15	0 11	9 1	1 47	25 35	1 28	25 36	1 28	3 55	0 41	25 14	1 6	5 56	1 35	23 48	23 53	23 24			n.a.
S 25	20 52	20 47	2 43	24 5	1 16	17 39	0 13	8 46	1 47	25 35	1 28	25 36	1 28	3 54	0 41	25 14	1 6	5 56	1 34	23 48	23 53	23 23			n.a.
S 26	21 4	23 7	1 27	24 13	1 9	18 3	0 16	8 31	1 47	25 35	1 28	25 36	1 28	3 54	0 41	25 14	1 6	5 56	1 34	23 48	23 53	23 23			n.a.
M27	21 17	23 49	0 5	24 18	1 0	18 26	0 18	8 15	1 47	25 35	1 29	25 36	1 28	3 53	0 41	25 14	1 6	5 55	1 34	23 48	23 52	23 22			n.a.
T 28	21 29	22 45	1s18	24 20	0 51	18 49	0 20	8 0	1 47	25 35	1 29	25 36	1 28	3 52	0 41	25 14	1 6	5 55	1 34	23 48	23 52	23 21			n.a.
W29	21 40	20 7	2 34	24 20	0 41	19 11	0 23	7 45	1 47	25 35	1 29	25 36	1 28	3 52	0 41	25 14	1 6	5 55	1 34	23 48	23 52	23 20			n.a.
T 30	21 51	16 14	3 39	24 18	0 30	19 33	0 25	7 30	1 46	25 35	1 29	25 36	1 28	3 51	0 41	25 14	1 6	5 55	1 34	23 48	23 52	23 19			n.a.
F 31	22s 2	11n29	4s28	24s13	0s19	19s54	0s27	7n14	1n46	25n35	1n30	25s35	1s28	3n50	0n41	25n14	1n 6	5n54	1s34	23s48	23s52	23s18			n.a.

Julian Day Number = 83245.5, Delta T = 35h44m40s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'44, Lahiri = -65°32'44 Julian Calendar 1 Dec. 4486 BCE == Greg. Calendar 27 Oct. 4486 BCE

The year -4485 astronomical counting style corresponds to year 4486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4485 BCE
geocentric

JANUARY 4485 BCE (-4484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 21 58	7♐33'47	2♍18	23♐52	25♏49	16♍48	26°R42	1♑28	22♍ 8	29°R20	18°R13	20°R43	21♐33	1♑ 0	n.a.	S 1
S 2	4 25 55	8°33'32	15°48	25°25	27° 3	17°26	26♊35	1°36	22°10	29♊19	18♈12	20♐43	21°30	1° 6	n.a.	S 2
M 3	4 29 51	9°33'15	28°57	26°53	28°17	18° 4	26°28	1°43	22°11	29°17	18°11	20°43	21°27	1°13	n.a.	M 3
T 4	4 33 48	10°32'57	11♎47	28°17	29°31	18°42	26°21	1°51	22°12	29°16	18°10	20°42	21°24	1°20	n.a.	T 4
W 5	4 37 44	11°32'36	24°21	29°34	0♐46	19°20	26°13	1°58	22°14	29°14	18°10	20°40	21°21	1°26	n.a.	W 5
T 6	4 41 41	12°32'13	6♏42	0♑46	2° 0	19°58	26° 6	2° 6	22°15	29°13	18° 9	20°39	21°17	1°33	n.a.	T 6
F 7	4 45 38	13°31'48	18°52	1°50	3°14	20°35	25°59	2°13	22°16	29°11	18° 8	20°38	21°14	1°40	n.a.	F 7
S 8	4 49 34	14°31'21	0♐54	2°48	4°28	21°13	25°51	2°21	22°18	29° 9	18° 8	20°37	21°11	1°46	n.a.	S 8
S 9	4 53 31	15°30'52	12°48	3°38	5°42	21°51	25°44	2°29	22°19	29° 8	18° 7	20°37	21° 8	1°53	n.a.	S 9
M10	4 57 27	16°30'21	24°38	4°20	6°57	22°28	25°36	2°36	22°20	29° 6	18° 7	20°D37	21° 5	2° 0	n.a.	M10
T 11	5 1 24	17°29'47	6♑26	4°55	8°11	23° 6	25°28	2°44	22°21	29° 5	18° 6	20°37	21° 2	2° 6	n.a.	T 11
W12	5 5 20	18°29'10	18°13	5°21	9°25	23°44	25°21	2°52	22°22	29° 3	18° 5	20°37	20°58	2°13	n.a.	W12
T 13	5 9 17	19°28'32	0♒ 3	5°39	10°39	24°21	25°13	2°59	22°23	29° 1	18° 5	20°38	20°55	2°20	n.a.	T 13
F 14	5 13 13	20°27'51	11°59	5°48	11°53	24°59	25° 5	3° 7	22°24	29° 0	18° 4	20°R38	20°52	2°26	n.a.	F 14
S 15	5 17 10	21°27'07	24° 3	5°R50	13° 7	25°36	24°58	3°15	22°25	28°58	18° 4	20°38	20°49	2°33	n.a.	S 15
S 16	5 21 6	22°26'20	6♓21	5°44	14°22	26°13	24°50	3°22	22°25	28°57	18° 3	20°38	20°46	2°40	n.a.	S 16
M17	5 25 3	23°25'31	18°56	5°30	15°36	26°50	24°42	3°30	22°26	28°55	18° 3	20°D37	20°43	2°46	n.a.	M17
T 18	5 28 59	24°24'40	1♈51	5° 9	16°50	27°28	24°34	3°38	22°27	28°53	18° 3	20°38	20°39	2°53	n.a.	T 18
W19	5 32 56	25°23'46	15°10	4°41	18° 4	28° 5	24°27	3°46	22°27	28°52	18° 2	20°38	20°36	3° 0	n.a.	W19
T 20	5 36 53	26°22'49	28°56	4° 7	19°18	28°42	24°19	3°54	22°28	28°50	18° 2	20°38	20°33	3° 6	n.a.	T 20
F 21	5 40 49	27°21'50	13♉ 9	3°28	20°32	29°19	24°11	4° 1	22°29	28°48	18° 1	20°39	20°30	3°13	n.a.	F 21
S 22	5 44 46	28°20'48	27°46	2°45	21°46	29°56	24° 3	4° 9	22°29	28°47	18° 1	20°39	20°27	3°19	n.a.	S 22
S 23	5 48 42	29°19'44	12♊43	1°58	23° 0	0♎33	23°56	4°17	22°30	28°45	18° 1	20°40	20°23	3°26	n.a.	S 23
M24	5 52 39	0♑18'38	27°54	1° 9	24°14	1° 9	23°48	4°25	22°30	28°43	18° 1	20°R40	20°20	3°33	n.a.	M24
T 25	5 56 35	1°17'29	13♋ 7	0°19	25°28	1°46	23°40	4°33	22°30	28°42	18° 0	20°39	20°17	3°39	n.a.	T 25
W26	6 0 32	2°16'18	28°15	29♐28	26°42	2°23	23°33	4°40	22°31	28°40	18° 0	20°38	20°14	3°46	n.a.	W26
T 27	6 4 28	3°15'05	13♌ 7	28°39	27°56	2°59	23°25	4°48	22°31	28°38	18° 0	20°37	20°11	3°53	n.a.	T 27
F 28	6 8 25	4°13'50	27°38	27°50	29°10	3°36	23°18	4°56	22°31	28°37	18° 0	20°35	20° 8	3°59	n.a.	F 28
S 29	6 12 21	5°12'33	11♍42	27° 4	0♑24	4°12	23°10	5° 4	22°31	28°35	18° 0	20°34	20° 4	4° 6	n.a.	S 29
S 30	6 16 18	6°11'14	25°20	26°22	1°38	4°49	23° 3	5°12	22°31	28°34	17°59	20°33	20° 1	4°13	n.a.	S 30
M31	6 20 14	7♑ 9'52	8♎31	25♐43	2♑52	5♎25	22♊55	5♑20	22°R31	28♊32	17♈59	20°D32	19♐58	4♑19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s12	6n17	5s 1	24s 6	0s 7	20s15	0s29	6n59	1n46	25n35	1n30	25s35	1s28	3n50	0n41	25n14	1n 6	5n54	1s34	23s48	23s51	23s17		n.a.
S 2	22 22	0 55	5 16	23 57	0n 6	20 35	0 32	6 44	1 46	25 35	1 30	25 35	1 28	3 49	0 41	25 14	1 6	5 54	1 34	23 48	23 51	23 16		n.a.
M 3	22 31	4s21	5 14	23 46	0 20	20 54	0 34	6 28	1 46	25 35	1 30	25 35	1 28	3 49	0 41	25 14	1 6	5 54	1 34	23 48	23 51	23 15		n.a.
T 4	22 41	9 18	4 56	23 34	0 34	21 13	0 36	6 13	1 46	25 35	1 30	25 35	1 28	3 48	0 41	25 14	1 6	5 54	1 34	23 48	23 51	23 14		n.a.
W 5	22 49	13 47	4 24	23 20	0 48	21 31	0 38	5 57	1 46	25 35	1 31	25 35	1 28	3 48	0 41	25 14	1 6	5 53	1 33	23 48	23 51	23 13		n.a.
T 6	22 57	17 36	3 41	23 5	1 3	21 49	0 40	5 42	1 46	25 35	1 31	25 35	1 28	3 47	0 41	25 14	1 6	5 53	1 33	23 48	23 50	23 12		n.a.
F 7	23 5	20 37	2 47	22 49	1 18	22 6	0 42	5 26	1 45	25 35	1 31	25 35	1 28	3 47	0 41	25 14	1 6	5 53	1 33	23 48	23 50	23 11		n.a.
S 8	23 12	22 41	1 48	22 33	1 33	22 22	0 44	5 11	1 45	25 35	1 31	25 35	1 28	3 46	0 41	25 14	1 6	5 53	1 33	23 48	23 50	23 11		n.a.
S 9	23 19	23 42	0 43	22 17	1 48	22 38	0 46	4 55	1 45	25 35	1 31	25 35	1 28	3 46	0 41	25 14	1 6	5 53	1 33	23 48	23 50	23 10		n.a.
M10	23 25	23 39	0n22	22 0	2 3	22 53	0 48	4 40	1 45	25 35	1 32	25 35	1 28	3 45	0 41	25 14	1 6	5 53	1 33	23 48	23 49	23 9		n.a.
T 11	23 31	22 32	1 27	21 44	2 18	23 8	0 50	4 24	1 44	25 35	1 32	25 34	1 28	3 45	0 41	25 14	1 6	5 52	1 33	23 48	23 49	23 8		n.a.
W12	23 37	20 25	2 28	21 29	2 33	23 21	0 52	4 9	1 44	25 35	1 32	25 34	1 28	3 45	0 41	25 14	1 6	5 52	1 33	23 48	23 49	23 7		n.a.
T 13	23 42	17 26	3 22	21 14	2 47	23 34	0 53	3 53	1 44	25 35	1 32	25 34	1 28	3 44	0 41	25 14	1 6	5 52	1 33	23 48	23 49	23 6		n.a.
F 14	23 47	13 43	4 9	21 0	3 0	23 47	0 55	3 38	1 44	25 35	1 32	25 34	1 28	3 44	0 41	25 14	1 6	5 52	1 33	23 48	23 49	23 5		n.a.
S 15	23 51	9 25	4 45	20 48	3 12	23 58	0 57	3 22	1 43	25 34	1 32	25 34	1 28	3 44	0 41	25 14	1 6	5 52	1 32	23 48	23 48	23 4		n.a.
S 16	23 55	4 41	5 8	20 37	3 24	24 9	0 59	3 7	1 43	25 34	1 32	25 34	1 28	3 43	0 41	25 14	1 6	5 52	1 32	23 48	23 48	23 3		n.a.
M17	23 58	0n21	5 18	20 28	3 34	24 20	1 0	2 51	1 43	25 34	1 33	25 33	1 28	3 43	0 41	25 14	1 6	5 52	1 32	23 48	23 48	23 2		n.a.
T 18	24 1	5 30	5 12	20 20	3 42	24 29	1 2	2 36	1 42	25 34	1 33	25 33	1 28	3 43	0 41	25 14	1 6	5 52	1 32	23 48	23 48	23 1		n.a.
W19	24 3	10 34	4 49	20 13	3 50	24 38	1 3	2 20	1 42	25 34	1 33	25 33	1 28	3 42	0 41	25 14	1 6	5 52	1 32	23 48	23 47	23 0		n.a.
T 20	24 5	15 17	4 10	20 9	3 55	24 46	1 5	2 5	1 42	25 33	1 33	25 33	1 28	3 42	0 41	25 14	1 6	5 52	1 32	23 48	23 47	22 59		n.a.
F 21	24 6	19 18	3 14	20 6	3 59	24 53	1 6	1 49	1 41	25 33	1 33	25 33	1 28	3 42	0 42	25 14	1 6	5 52	1 32	23 48	23 47	22 58		n.a.
S 22	24 7	22 15	2 4	20 5	4 2	25 0	1 7	1 34	1 41	25 33	1 33	25 33	1 29	3 42	0 42	25 14	1 6	5 52	1 32	23 48	23 47	22 57		n.a.
S 23	24 8	23 43	0 44	20 5	4 2	25 5	1 9	1 18	1 40	25 33	1 33	25 32	1 29	3 42	0 42	25 14	1 6	5 51	1 32	23 48	23 47	22 56		n.a.
M24	24 8	23 27	0s40	20 7	4 1	25 10	1 10	1 3	1 40	25 32	1 33	25 32	1 29	3 42	0 42	25 14	1 6	5 51	1 32	23 48	23 46	22 54		n.a.
T 25	24 7	21 27	2 2	20 11	3 57	25 15	1 11	0 47	1 40	25 32	1 33	25 32	1 29	3 42	0 42	25 14	1 6	5 51	1 32	23 48	23 46	22 53		n.a.
W26	24 7	17 57	3 14	20 16	3 52	25 18	1 12	0 32	1 39	25 32	1 33	25 32	1 29	3 41	0 42	25 14	1 6	5 51	1 31	23 48	23 46	22 52		n.a.
T 27	24 5	13 21	4 12	20 22	3 46	25 21	1 14	0 17	1 39	25 31	1 33	25 31	1 29	3 41	0 42	25 14	1 7	5 51	1 31	23 48	23 46	22 51		n.a.
F 28	24 4	8 5	4 52	20 30	3 37	25 23	1 15	0 1	1 38	25 31	1 34	25 31	1 29	3 41	0 42	25 14	1 7	5 52	1 31	23 47	23 45	22 50		n.a.
S 29	24 2	2 34	5 13	20 38	3 28	25 24	1 16	0s14	1 37	25 31	1 34	25 31	1 29	3 41	0 42	25 14	1 7	5 52	1 31	23 47	23 45	22 49		n.a.
S 30	23 59	2s54	5 16	20 48	3 17	25 24	1 17	0 29	1 37	25 30	1 34	25 31	1 29	3 41	0 42	25 14	1 7	5 52	1 31	23 47	23 45	22 48		n.a.
M31	23s56	8s 4	5s 2	20s59	3n 5	25s24	1s17	0s45	1n36	25n30	1n34	25s30	1s29	3n41	0n42	25n14	1n 7	5n52	1s31	23s47	23s45	22s47		n.a.

Julian Day Number = 83276.5, Delta T = 35h44m36s
Ecliptic obliquity = 24°08'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'40, Lahiri = -65°32'40 Julian Calendar 1 Jan. 4485 BCE == Greg. Calendar 27 Nov. 4486 BCE

The year -4484 astronomical counting style corresponds to year 4485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4485 BCE
geocentric

FEBRUARY 4485 BCE (-4484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 24 11	8♉ 8'29	21♎18	25°R 8	4♉ 6	6♎ 1	22°R48	5♉27	22°R31	28°R30	17°R59	20♐33	19♐55	4♉26	n.a.	T 1
W 2	6 28 7	9° 7'04	3♏46	24♐38	5°20	6°37	22♊41	5°35	22♍31	28♊29	17♈59	20°34	19°52	4°33	n.a.	W 2
T 3	6 32 4	10° 5'38	15°58	24°13	6°34	7°13	22°34	5°43	22°31	28°27	17°59	20°36	19°49	4°39	n.a.	T 3
F 4	6 36 1	11° 4'09	27°59	23°54	7°48	7°49	22°27	5°51	22°31	28°25	17°D59	20°37	19°45	4°46	n.a.	F 4
S 5	6 39 57	12° 2'38	9♐51	23°40	9° 2	8°25	22°20	5°59	22°30	28°24	17°59	20°38	19°42	4°53	n.a.	S 5
S 6	6 43 54	13° 1'05	21°40	23°31	10°16	9° 0	22°13	6° 7	22°30	28°22	17°59	20°R39	19°39	4°59	n.a.	S 6
M 7	6 47 50	13°59'31	3♑27	23°D27	11°30	9°36	22° 6	6°14	22°30	28°21	17°59	20°38	19°36	5° 6	n.a.	M 7
T 8	6 51 47	14°57'54	15°14	23°29	12°43	10°12	21°59	6°22	22°29	28°19	17°59	20°36	19°33	5°13	n.a.	T 8
W 9	6 55 43	15°56'15	27° 5	23°36	13°57	10°47	21°53	6°30	22°29	28°18	17°59	20°33	19°29	5°19	n.a.	W 9
T 10	6 59 40	16°54'34	9♒ 1	23°47	15°11	11°22	21°46	6°38	22°28	28°16	18° 0	20°29	19°26	5°26	n.a.	T 10
F 11	7 3 36	17°52'51	21° 5	24° 4	16°25	11°57	21°40	6°45	22°28	28°14	18° 0	20°24	19°23	5°33	n.a.	F 11
S 12	7 7 33	18°51'05	3♓17	24°26	17°39	12°32	21°34	6°53	22°27	28°13	18° 0	20°20	19°20	5°39	n.a.	S 12
S 13	7 11 29	19°49'17	15°41	24°51	18°53	13° 7	21°27	7° 1	22°27	28°11	18° 0	20°15	19°17	5°46	n.a.	S 13
M14	7 15 26	20°47'27	28°19	25°22	20° 7	13°42	21°21	7° 9	22°26	28°10	18° 0	20°12	19°14	5°52	n.a.	M14
T 15	7 19 22	21°45'35	11♈14	25°56	21°21	14°16	21°16	7°16	22°25	28° 8	18° 1	20°10	19°10	5°59	n.a.	T 15
W16	7 23 19	22°43'41	24°28	26°34	22°34	14°51	21°10	7°24	22°24	28° 7	18° 1	20°D10	19° 7	6° 6	n.a.	W16
T 17	7 27 15	23°41'44	8♉ 4	27°16	23°48	15°25	21° 4	7°32	22°24	28° 6	18° 1	20°11	19° 4	6°12	n.a.	T 17
F 18	7 31 12	24°39'45	22° 4	28° 2	25° 2	15°59	20°59	7°39	22°23	28° 4	18° 2	20°12	19° 1	6°19	n.a.	F 18
S 19	7 35 8	25°37'44	6♊27	28°51	26°16	16°33	20°53	7°47	22°22	28° 3	18° 2	20°13	18°58	6°26	n.a.	S 19
S 20	7 39 5	26°35'41	21°11	29°43	27°30	17° 7	20°48	7°54	22°21	28° 1	18° 2	20°R14	18°55	6°32	n.a.	S 20
M21	7 43 2	27°33'36	6♋10	0♑39	28°44	17°41	20°43	8° 2	22°20	28° 0	18° 3	20°13	18°51	6°39	n.a.	M21
T 22	7 46 58	28°31'29	21°19	1°37	29°57	18°15	20°38	8°10	22°19	27°58	18° 3	20°10	18°48	6°46	n.a.	T 22
W23	7 50 55	29°29'20	6♌27	2°39	1♒11	18°48	20°34	8°17	22°18	27°57	18° 3	20° 6	18°45	6°52	n.a.	W23
T 24	7 54 51	0♒27'09	21°25	3°43	2°25	19°21	20°29	8°25	22°16	27°56	18° 4	20° 0	18°42	6°59	n.a.	T 24
F 25	7 58 48	1°24'56	6♍ 4	4°50	3°39	19°55	20°25	8°32	22°15	27°54	18° 4	19°54	18°39	7° 6	n.a.	F 25
S 26	8 2 44	2°22'42	20°18	6° 0	4°52	20°28	20°20	8°39	22°14	27°53	18° 5	19°48	18°35	7°12	n.a.	S 26
S 27	8 6 41	3°20'26	4♎ 4	7°12	6° 6	21° 0	20°16	8°47	22°13	27°52	18° 5	19°44	18°32	7°19	n.a.	S 27
M28	8 10 37	4°18'09	17°21	8°26	7°20	21°33	20°12	8°54	22°11	27°51	18° 6	19°40	18°29	7°26	n.a.	M28
T 29	8 14 34	5♒15'51	0♏11	9♉44	8♒34	22♎ 5	20♊ 9	9♉ 2	22♍10	27♊49	18♈ 7	19°D39	18♐26	7♉32	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	12s44	4s33	21s10	2n53	25s22	1s18	1s 0	1n36	25n30	1n34	25s30	1s29	3n41	0n42	25n14	1n 7	5n52	1s31	23s47	23s44	22s46		n.a.
W 2	23 48	16 45	3 51	21 22	2 39	25 20	1 19	1 15	1 35	25 29	1 34	25 30	1 29	3 41	0 42	25 14	1 7	5 52	1 31	23 47	23 44	22 45		n.a.
T 3	23 44	19 58	3 0	21 35	2 25	25 18	1 20	1 30	1 34	25 29	1 34	25 30	1 29	3 42	0 42	25 14	1 7	5 52	1 31	23 47	23 44	22 44		n.a.
F 4	23 39	22 16	2 2	21 48	2 11	25 14	1 20	1 46	1 34	25 28	1 34	25 29	1 29	3 42	0 42	25 14	1 7	5 52	1 31	23 48	23 44	22 43		n.a.
S 5	23 34	23 33	0 59	22 2	1 57	25 10	1 21	2 1	1 33	25 28	1 34	25 29	1 29	3 42	0 42	25 14	1 7	5 52	1 30	23 48	23 43	22 42		n.a.
S 6	23 28	23 46	0n 6	22 16	1 42	25 5	1 21	2 16	1 32	25 27	1 34	25 29	1 30	3 42	0 42	25 14	1 7	5 52	1 30	23 48	23 43	22 40		n.a.
M 7	23 22	22 55	1 10	22 31	1 28	24 59	1 22	2 31	1 32	25 27	1 34	25 29	1 30	3 42	0 42	25 14	1 7	5 52	1 30	23 48	23 43	22 39		n.a.
T 8	23 16	21 4	2 11	22 45	1 13	24 52	1 22	2 46	1 31	25 27	1 34	25 28	1 30	3 42	0 42	25 14	1 7	5 52	1 30	23 47	23 43	22 38		n.a.
W 9	23 9	18 17	3 7	23 0	0 59	24 45	1 23	3 1	1 30	25 26	1 34	25 28	1 30	3 42	0 42	25 14	1 7	5 52	1 30	23 47	23 42	22 37		n.a.
T 10	23 2	14 45	3 55	23 14	0 45	24 37	1 23	3 16	1 29	25 26	1 34	25 28	1 30	3 43	0 42	25 14	1 7	5 53	1 30	23 47	23 42	22 36		n.a.
F 11	22 54	10 35	4 33	23 29	0 31	24 28	1 23	3 30	1 29	25 25	1 34	25 27	1 30	3 43	0 42	25 14	1 7	5 53	1 30	23 47	23 42	22 35		n.a.
S 12	22 46	5 57	5 0	23 43	0 18	24 18	1 23	3 45	1 28	25 25	1 34	25 27	1 30	3 43	0 42	25 14	1 7	5 53	1 30	23 46	23 42	22 34		n.a.
S 13	22 37	1 2	5 12	23 57	0 5	24 8	1 23	4 0	1 27	25 24	1 34	25 27	1 30	3 43	0 42	25 14	1 7	5 53	1 30	23 46	23 41	22 33		n.a.
M14	22 28	4n 2	5 10	24 11	0s 8	23 57	1 23	4 15	1 26	25 24	1 33	25 26	1 30	3 44	0 42	25 14	1 7	5 53	1 30	23 46	23 41	22 31		n.a.
T 15	22 19	9 2	4 52	24 24	0 20	23 45	1 23	4 29	1 25	25 23	1 33	25 26	1 30	3 44	0 42	25 14	1 7	5 53	1 29	23 46	23 41	22 30		n.a.
W16	22 9	13 45	4 19	24 36	0 31	23 33	1 23	4 44	1 24	25 23	1 33	25 26	1 31	3 44	0 42	25 14	1 7	5 54	1 29	23 46	23 40	22 29		n.a.
T 17	21 59	17 54	3 30	24 48	0 42	23 20	1 23	4 58	1 23	25 23	1 33	25 25	1 31	3 45	0 42	25 14	1 7	5 54	1 29	23 46	23 40	22 28		n.a.
F 18	21 49	21 11	2 28	25 0	0 53	23 6	1 23	5 13	1 22	25 22	1 33	25 25	1 31	3 45	0 42	25 14	1 7	5 54	1 29	23 46	23 40	22 27		n.a.
S 19	21 38	23 14	1 15	25 10	1 2	22 52	1 23	5 27	1 21	25 22	1 33	25 25	1 31	3 46	0 42	25 14	1 7	5 54	1 29	23 46	23 40	22 26		n.a.
S 20	21 27	23 45	0s 5	25 20	1 12	22 36	1 22	5 41	1 20	25 21	1 33	25 24	1 31	3 46	0 42	25 14	1 7	5 55	1 29	23 46	23 39	22 24		n.a.
M21	21 15	22 33	1 26	25 29	1 21	22 21	1 22	5 56	1 19	25 21	1 33	25 24	1 31	3 46	0 42	25 14	1 7	5 55	1 29	23 46	23 39	22 23		n.a.
T 22	21 3	19 44	2 41	25 36	1 29	22 4	1 21	6 10	1 18	25 20	1 33	25 24	1 31	3 47	0 42	25 14	1 7	5 55	1 29	23 46	23 39	22 22		n.a.
W23	20 51	15 34	3 45	25 43	1 36	21 47	1 21	6 24	1 16	25 20	1 33	25 23	1 31	3 47	0 42	25 14	1 7	5 55	1 29	23 45	23 39	22 21		n.a.
T 24	20 38	10 29	4 33	25 48	1 44	21 30	1 20	6 38	1 15	25 19	1 33	25 23	1 32	3 48	0 42	25 14	1 7	5 56	1 29	23 45	23 38	22 20		n.a.
F 25	20 25	4 54	5 1	25 53	1 50	21 11	1 20	6 52	1 14	25 19	1 33	25 22	1 32	3 48	0 42	25 14	1 7	5 56	1 28	23 44	23 38	22 19		n.a.
S 26	20 12	0s47	5 10	25 56	1 56	20 52	1 19	7 6	1 13	25 19	1 32	25 22	1 32	3 49	0 43	25 14	1 7	5 56	1 28	23 44	23 38	22 17		n.a.
S 27	19 58	6 14	5 1	25 57	2 1	20 33	1 18	7 20	1 12	25 18	1 32	25 22	1 32	3 49	0 43	25 14	1 7	5 56	1 28	23 43	23 37	22 16		n.a.
M28	19 44	11 13	4 35	25 57	2 6	20 13	1 17	7 33	1 10	25 18	1 32	25 21	1 32	3 50	0 43	25 14	1 7	5 57	1 28	23 43	23 37	22 15		n.a.
T 29	19s30	15s32	3s56	25s56	2s10	19s52	1s16	7s47	1n 9	25n17	1n32	25s21	1s32	3n51	0n43	25n14	1n 7	5n57	1s28	23s43	23s37	22s14		n.a.

Julian Day Number = 83307.5, Delta T = 35h44m33s
Ecliptic obliquity = 24°08'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'36, Lahiri = -65°32'36 Julian Calendar 1 Feb. 4485 BCE == Greg. Calendar 28 Dec. 4486 BCE

The year -4484 astronomical counting style corresponds to year 4485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4485 BCE
geocentric

MARCH 4485 BCE (-4484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 18 30	6♒13'31	12♏39	11♉ 3	9♒47	22♎38	20°R 5	9♉ 9	22°R 9	27°R48	18♈ 7	19♐39	18♐23	7♉39	n.a.	W 1
T 2	8 22 27	7°11'10	24°50	12°25	11° 1	23°10	20♊ 2	9°16	22♍ 7	27♊47	18° 8	19°40	18°20	7°46	n.a.	T 2
F 3	8 26 23	8° 8'47	6♐47	13°48	12°15	23°42	19°58	9°23	22° 6	27°46	18° 8	19°41	18°16	7°52	n.a.	F 3
S 4	8 30 20	9° 6'23	18°37	15°14	13°29	24°13	19°55	9°31	22° 4	27°45	18° 9	19°R42	18°13	7°59	n.a.	S 4
S 5	8 34 17	10° 3'58	0♉23	16°43	14°42	24°45	19°52	9°38	22° 3	27°43	18°10	19°41	18°10	8° 6	n.a.	S 5
M 6	8 38 13	11° 1'32	12°10	18°13	15°56	25°16	19°50	9°45	22° 1	27°42	18°11	19°39	18° 7	8°12	n.a.	M 6
T 7	8 42 10	11°59'04	24° 1	19°46	17°10	25°47	19°47	9°52	21°59	27°41	18°11	19°34	18° 4	8°19	n.a.	T 7
W 8	8 46 6	12°56'34	5♒59	21°20	18°23	26°17	19°45	9°59	21°58	27°40	18°12	19°27	18° 0	8°26	n.a.	W 8
T 9	8 50 3	13°54'04	18° 4	22°57	19°37	26°48	19°43	10° 6	21°56	27°39	18°13	19°18	17°57	8°32	n.a.	T 9
F 10	8 53 59	14°51'32	0♓20	24°36	20°51	27°18	19°41	10°13	21°54	27°38	18°14	19° 8	17°54	8°39	n.a.	F 10
S 11	8 57 56	15°48'58	12°46	26°17	22° 4	27°48	19°39	10°20	21°52	27°37	18°14	18°58	17°51	8°46	n.a.	S 11
S 12	9 1 52	16°46'23	25°23	28° 0	23°18	28°18	19°37	10°27	21°51	27°36	18°15	18°48	17°48	8°52	n.a.	S 12
M13	9 5 49	17°43'46	8♈13	29°45	24°32	28°47	19°36	10°34	21°49	27°35	18°16	18°40	17°45	8°59	n.a.	M13
T 14	9 9 45	18°41'08	21°16	1♒32	25°45	29°17	19°34	10°40	21°47	27°34	18°17	18°35	17°41	9° 5	n.a.	T 14
W15	9 13 42	19°38'29	4♉33	3°22	26°59	29°45	19°33	10°47	21°45	27°34	18°18	18°32	17°38	9°12	n.a.	W15
T 16	9 17 38	20°35'47	18° 7	5°13	28°13	0♏14	19°32	10°54	21°43	27°33	18°19	18°D31	17°35	9°19	n.a.	T 16
F 17	9 21 35	21°33'05	1♊58	7° 6	29°26	0°42	19°32	11° 0	21°41	27°32	18°20	18°31	17°32	9°25	n.a.	F 17
S 18	9 25 32	22°30'21	16° 6	9° 2	0♓40	1°10	19°31	11° 7	21°39	27°31	18°21	18°R32	17°29	9°32	n.a.	S 18
S 19	9 29 28	23°27'36	0♋33	10°59	1°54	1°38	19°31	11°13	21°37	27°30	18°22	18°31	17°26	9°39	n.a.	S 19
M20	9 33 25	24°24'49	15°14	12°58	3° 7	2° 6	19°30	11°20	21°35	27°30	18°23	18°29	17°22	9°45	n.a.	M20
T 21	9 37 21	25°22'01	0♌ 4	15° 0	4°21	2°33	19°D30	11°26	21°33	27°29	18°24	18°24	17°19	9°52	n.a.	T 21
W22	9 41 18	26°19'12	14°57	17° 2	5°34	3° 0	19°31	11°33	21°31	27°28	18°25	18°16	17°16	9°59	n.a.	W22
T 23	9 45 14	27°16'22	29°44	19° 7	6°48	3°26	19°31	11°39	21°28	27°28	18°26	18° 7	17°13	10° 5	n.a.	T 23
F 24	9 49 11	28°13'31	14♍18	21°13	8° 2	3°52	19°32	11°45	21°26	27°27	18°27	17°57	17°10	10°12	n.a.	F 24
S 25	9 53 7	29°10'38	28°30	23°21	9°15	4°18	19°32	11°52	21°24	27°26	18°28	17°47	17° 6	10°19	n.a.	S 25
S 26	9 57 4	0♓ 7'46	12♎16	25°29	10°29	4°43	19°33	11°58	21°22	27°26	18°29	17°38	17° 3	10°25	n.a.	S 26
M27	10 1 1	1° 4'52	25°36	27°39	11°42	5° 8	19°34	12° 4	21°20	27°25	18°30	17°31	17° 0	10°32	n.a.	M27
T 28	10 4 57	2° 1'58	8♏29	29°50	12°56	5°33	19°35	12°10	21°17	27°25	18°31	17°27	16°57	10°39	n.a.	T 28
W29	10 8 54	2°59'03	20°59	2♓ 1	14° 9	5°57	19°37	12°16	21°15	27°24	18°32	17°25	16°54	10°45	n.a.	W29
T 30	10 12 50	3°56'08	3♐11	4°12	15°23	6°21	19°38	12°22	21°13	27°24	18°34	17°D24	16°51	10°52	n.a.	T 30
F 31	10 16 47	4♓53'13	15♐ 9	6♓23	16♓36	6♏45	19♊40	12♉27	21♍11	27♊23	18♈35	17°R24	16♐47	10♉59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s15	19s 3	3s 7	25s53	2s14	19s31	1s15	8s 1	1n 7	25n17	1n32	25s21	1s32	3n51	0n43	25n13	1n 7	5n57	1s28	23s43	23s37	22s12		n.a.
T 2	19 0	21 38	2 11	25 49	2 17	19 10	1 14	8 14	1 6	25 16	1 32	25 20	1 32	3 52	0 43	25 13	1 6	5 58	1 28	23 43	23 36	22 11		n.a.
F 3	18 45	23 13	1 9	25 42	2 19	18 47	1 13	8 28	1 5	25 16	1 32	25 20	1 33	3 52	0 43	25 13	1 6	5 58	1 28	23 43	23 36	22 10		n.a.
S 4	18 30	23 44	0 6	25 34	2 21	18 25	1 12	8 41	1 3	25 16	1 32	25 19	1 33	3 53	0 43	25 13	1 6	5 58	1 28	23 43	23 36	22 9		n.a.
S 5	18 14	23 11	0n57	25 25	2 22	18 1	1 11	8 54	1 2	25 15	1 32	25 19	1 33	3 54	0 43	25 13	1 6	5 59	1 28	23 43	23 35	22 8		n.a.
M 6	17 58	21 36	1 58	25 13	2 23	17 38	1 10	9 7	1 0	25 15	1 31	25 19	1 33	3 54	0 43	25 13	1 6	5 59	1 27	23 43	23 35	22 6		n.a.
T 7	17 41	19 5	2 54	24 59	2 23	17 14	1 9	9 20	0 58	25 15	1 31	25 18	1 33	3 55	0 43	25 13	1 6	6 0	1 27	23 43	23 35	22 5		n.a.
W 8	17 25	15 44	3 43	24 44	2 23	16 49	1 7	9 33	0 57	25 14	1 31	25 18	1 33	3 56	0 43	25 13	1 6	6 0	1 27	23 42	23 35	22 4		n.a.
T 9	17 8	11 43	4 22	24 26	2 21	16 24	1 6	9 46	0 55	25 14	1 31	25 17	1 33	3 56	0 43	25 13	1 6	6 0	1 27	23 41	23 34	22 3		n.a.
F 10	16 51	7 11	4 49	24 7	2 20	15 59	1 4	9 59	0 53	25 14	1 31	25 17	1 34	3 57	0 43	25 13	1 6	6 1	1 27	23 41	23 34	22 1		n.a.
S 11	16 33	2 19	5 3	23 45	2 17	15 33	1 3	10 12	0 52	25 13	1 31	25 17	1 34	3 58	0 43	25 13	1 6	6 1	1 27	23 40	23 34	22 0		n.a.
S 12	16 16	2n44	5 3	23 21	2 14	15 6	1 1	10 24	0 50	25 13	1 30	25 16	1 34	3 59	0 43	25 13	1 6	6 2	1 27	23 39	23 33	21 59		n.a.
M13	15 58	7 44	4 48	22 55	2 11	14 40	1 0	10 37	0 48	25 13	1 30	25 16	1 34	3 59	0 43	25 13	1 6	6 2	1 27	23 38	23 33	21 57		n.a.
T 14	15 40	12 29	4 17	22 27	2 7	14 13	0 58	10 49	0 46	25 13	1 30	25 15	1 34	4 0	0 43	25 13	1 6	6 2	1 27	23 38	23 33	21 56		n.a.
W15	15 21	16 44	3 33	21 56	2 2	13 45	0 56	11 1	0 44	25 12	1 30	25 15	1 34	4 1	0 43	25 13	1 6	6 3	1 27	23 37	23 32	21 55		n.a.
T 16	15 2	20 12	2 35	21 24	1 57	13 17	0 55	11 14	0 42	25 12	1 30	25 15	1 35	4 2	0 43	25 13	1 6	6 3	1 27	23 37	23 32	21 54		n.a.
F 17	14 44	22 35	1 27	20 49	1 51	12 49	0 53	11 26	0 40	25 12	1 30	25 14	1 35	4 3	0 43	25 13	1 6	6 4	1 26	23 37	23 32	21 52		n.a.
S 18	14 25	23 36	0 13	20 12	1 44	12 21	0 51	11 38	0 38	25 12	1 30	25 14	1 35	4 3	0 43	25 13	1 6	6 4	1 26	23 37	23 32	21 51		n.a.
S 19	14 5	23 4	1s 4	19 32	1 37	11 52	0 49	11 49	0 36	25 11	1 29	25 13	1 35	4 4	0 43	25 13	1 6	6 5	1 26	23 37	23 31	21 50		n.a.
M20	13 46	20 58	2 17	18 50	1 30	11 23	0 47	12 1	0 34	25 11	1 29	25 13	1 35	4 5	0 43	25 13	1 6	6 5	1 26	23 37	23 31	21 48		n.a.
T 21	13 26	17 26	3 22	18 7	1 22	10 54	0 45	12 13	0 32	25 11	1 29	25 13	1 36	4 6	0 43	25 13	1 6	6 6	1 26	23 37	23 31	21 47		n.a.
W22	13 6	12 47	4 14	17 21	1 14	10 24	0 43	12 24	0 29	25 11	1 29	25 12	1 36	4 7	0 43	25 13	1 6	6 6	1 26	23 36	23 30	21 46		n.a.
T 23	12 46	7 25	4 47	16 33	1 5	9 55	0 41	12 36	0 27	25 11	1 29	25 12	1 36	4 8	0 43	25 13	1 6	6 7	1 26	23 35	23 30	21 44		n.a.
F 24	12 26	1 44	5 2	15 43	0 55	9 24	0 39	12 47	0 25	25 11	1 29	25 12	1 36	4 9	0 43	25 13	1 6	6 7	1 26	23 34	23 30	21 43		n.a.
S 25	12 6	3s55	4 57	14 51	0 46	8 54	0 37	12 58	0 22	25 11	1 28	25 11	1 36	4 10	0 43	25 13	1 6	6 8	1 26	23 33	23 29	21 42		n.a.
S 26	11 45	9 11	4 35	13 57	0 36	8 24	0 35	13 9	0 20	25 10	1 28	25 11	1 36	4 10	0 43	25 13	1 6	6 8	1 26	23 32	23 29	21 40		n.a.
M27	11 24	13 52	3 59	13 2	0 26	7 53	0 33	13 20	0 17	25 10	1 28	25 10	1 37	4 11	0 43	25 13	1 6	6 9	1 26	23 32	23 29	21 39		n.a.
T 28	11 3	17 45	3 11	12 6	0 16	7 22	0 31	13 31	0 15	25 10	1 28	25 10	1 37	4 12	0 43	25 13	1 6	6 9	1 25	23 31	23 28	21 38		n.a.
W29	10 42	20 42	2 16	11 9	0 5	6 51	0 29	13 42	0 12	25 10	1 28	25 10	1 37	4 13	0 43	25 13	1 6	6 10	1 25	23 31	23 28	21 36		n.a.
T 30	10 21	22 38	1 15	10 10	0n 5	6 20	0 26	13 53	0 9	25 10	1 27	25 9	1 37	4 14	0 43	25 13	1 6	6 10	1 25	23 31	23 28	21 35		n.a.
F 31	10s 0	23s29	0s12	9s11	0n16	5s48	0s24	14s 3	0n 7	25n10	1n27	25s 9	1s37	4n15	0n43	25n13	1n 6	6n11	1s25	23s31	23s27	21s34		n.a.

Julian Day Number = 83336.5, Delta T = 35h44m30s
Ecliptic obliquity = 24°08'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'32, Lahiri = -65°32'32 Julian Calendar 1 March 4485 BCE == Greg. Calendar 26 Jan. 4485 BCE

The year -4484 astronomical counting style corresponds to year 4485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4485 BCE
geocentric

APRIL 4485 BCE (-4484) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 20 43	5♓50'17	26♐59	8♓34	17♓50	7♏ 8	19♊42	12♑33	21°R 8	27°R23	18♈36	17°R24	16♐44	11♑ 5	n.a.	S 1
S 2	10 24 40	6°47'21	8♑47	10°45	19° 3	7°30	19°44	12°39	21♍ 6	27♊23	18°37	17♐22	16°41	11°12	n.a.	S 2
M 3	10 28 36	7°44'24	20°36	12°55	20°17	7°52	19°47	12°45	21° 4	27°22	18°38	17°19	16°38	11°19	n.a.	M 3
T 4	10 32 33	8°41'27	2♒32	15° 3	21°30	8°14	19°49	12°50	21° 1	27°22	18°40	17°12	16°35	11°25	n.a.	T 4
W 5	10 36 30	9°38'29	14°38	17°11	22°44	8°35	19°52	12°56	20°59	27°22	18°41	17° 3	16°32	11°32	n.a.	W 5
T 6	10 40 26	10°35'31	26°55	19°17	23°57	8°56	19°55	13° 1	20°56	27°22	18°42	16°52	16°28	11°39	n.a.	T 6
F 7	10 44 23	11°32'33	9♓24	21°21	25°11	9°16	19°58	13° 6	20°54	27°21	18°43	16°39	16°25	11°45	n.a.	F 7
S 8	10 48 19	12°29'34	22° 8	23°24	26°24	9°36	20° 1	13°12	20°52	27°21	18°45	16°26	16°22	11°52	n.a.	S 8
S 9	10 52 16	13°26'35	5♈ 4	25°24	27°38	9°55	20° 4	13°17	20°49	27°21	18°46	16°14	16°19	11°59	n.a.	S 9
M10	10 56 12	14°23'35	18°12	27°23	28°51	10°13	20° 8	13°22	20°47	27°21	18°47	16° 4	16°16	12° 5	n.a.	M10
T 11	11 0 9	15°20'35	1♉32	29°20	0♈ 5	10°32	20°11	13°27	20°44	27°21	18°49	15°56	16°12	12°12	n.a.	T 11
W12	11 4 6	16°17'34	15° 2	1♈14	1°18	10°49	20°15	13°32	20°42	27°21	18°50	15°52	16° 9	12°19	n.a.	W12
T 13	11 8 2	17°14'33	28°44	3° 7	2°31	11° 6	20°19	13°37	20°39	27°D21	18°51	15°50	16° 6	12°25	n.a.	T 13
F 14	11 11 59	18°11'31	12♊35	4°57	3°45	11°22	20°23	13°42	20°37	27°21	18°53	15°49	16° 3	12°32	n.a.	F 14
S 15	11 15 55	19° 8'29	26°38	6°45	4°58	11°38	20°28	13°47	20°35	27°21	18°54	15°49	16° 0	12°39	n.a.	S 15
S 16	11 19 52	20° 5'26	10♋51	8°30	6°12	11°54	20°32	13°51	20°32	27°21	18°56	15°48	15°57	12°45	n.a.	S 16
M17	11 23 48	21° 2'23	25°13	10°13	7°25	12° 8	20°37	13°56	20°30	27°21	18°57	15°45	15°53	12°52	n.a.	M17
T 18	11 27 45	21°59'20	9♌41	11°54	8°38	12°22	20°41	14° 0	20°27	27°21	18°58	15°40	15°50	12°59	n.a.	T 18
W19	11 31 42	22°56'16	24°11	13°33	9°52	12°36	20°46	14° 5	20°25	27°21	19° 0	15°32	15°47	13° 5	n.a.	W19
T 20	11 35 38	23°53'12	8♍36	15°10	11° 5	12°48	20°52	14° 9	20°22	27°22	19° 1	15°22	15°44	13°12	n.a.	T 20
F 21	11 39 35	24°50'08	22°50	16°44	12°18	13° 0	20°57	14°13	20°20	27°22	19° 3	15°11	15°41	13°19	n.a.	F 21
S 22	11 43 31	25°47'04	6♎48	18°15	13°32	13°12	21° 2	14°18	20°17	27°22	19° 4	15° 0	15°37	13°25	n.a.	S 22
S 23	11 47 28	26°44'00	20°25	19°45	14°45	13°23	21° 8	14°22	20°15	27°23	19° 6	14°50	15°34	13°32	n.a.	S 23
M24	11 51 24	27°40'57	3♏38	21°11	15°58	13°33	21°13	14°26	20°13	27°23	19° 7	14°42	15°31	13°39	n.a.	M24
T 25	11 55 21	28°37'54	16°29	22°36	17°12	13°42	21°19	14°30	20°10	27°23	19° 9	14°37	15°28	13°45	n.a.	T 25
W26	11 59 18	29°34'51	28°59	23°58	18°25	13°51	21°25	14°33	20° 8	27°24	19°10	14°34	15°25	13°52	n.a.	W26
T 27	12 3 14	0♈31'49	11♐11	25°18	19°38	13°59	21°31	14°37	20° 5	27°24	19°11	14°D33	15°22	13°59	n.a.	T 27
F 28	12 7 11	1°28'47	23°10	26°35	20°52	14° 6	21°38	14°41	20° 3	27°25	19°13	14°33	15°18	14° 5	n.a.	F 28
S 29	12 11 7	2°25'46	5♑ 2	27°49	22° 5	14°12	21°44	14°44	20° 1	27°25	19°15	14°R33	15°15	14°12	n.a.	S 29
S 30	12 15 4	3♈22'45	16♑51	29♈ 1	23♈18	14♏18	21♊51	14♑48	19♍58	27♊26	19♈16	14♐32	15♐12	14♑19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s38	23s15	0n51	8s12	0n26	5s17	0s22	14s14	0n 4	25n10	1n27	25s 9	1s38	4n16	0n43	25n12	1n 6	6n11	1s25	23s31	23s27	21s32		n.a.
S 2	9 16	21 59	1 51	7 12	0 36	4 45	0 20	14 24	0 1	25 10	1 27	25 8	1 38	4 17	0 43	25 12	1 6	6 12	1 25	23 31	23 27	21 31		n.a.
M 3	8 55	19 46	2 46	6 12	0 46	4 13	0 17	14 34	0s 2	25 10	1 27	25 8	1 38	4 18	0 43	25 12	1 6	6 12	1 25	23 31	23 26	21 30		n.a.
T 4	8 33	16 41	3 35	5 12	0 55	3 41	0 15	14 44	0 5	25 10	1 27	25 8	1 38	4 19	0 43	25 12	1 6	6 13	1 25	23 30	23 26	21 28		n.a.
W 5	8 11	12 52	4 14	4 13	1 5	3 9	0 12	14 54	0 8	25 10	1 26	25 7	1 38	4 20	0 43	25 12	1 6	6 13	1 25	23 29	23 26	21 27		n.a.
T 6	7 48	8 29	4 43	3 15	1 13	2 37	0 10	15 3	0 11	25 10	1 26	25 7	1 39	4 21	0 43	25 12	1 6	6 14	1 25	23 28	23 25	21 25		n.a.
F 7	7 26	3 41	4 58	2 17	1 22	2 5	0 8	15 13	0 14	25 10	1 26	25 6	1 39	4 22	0 43	25 12	1 6	6 15	1 25	23 27	23 25	21 24		n.a.
S 8	7 4	1n21	4 59	1 20	1 29	1 33	0 5	15 22	0 17	25 10	1 26	25 6	1 39	4 23	0 43	25 12	1 6	6 15	1 25	23 25	23 25	21 23		n.a.
S 9	6 41	6 24	4 45	0 24	1 37	1 1	0 3	15 32	0 20	25 11	1 26	25 6	1 39	4 24	0 43	25 12	1 6	6 16	1 24	23 24	23 24	21 21		n.a.
M10	6 19	11 15	4 15	0n30	1 43	0 28	0 0	15 41	0 24	25 11	1 26	25 6	1 40	4 25	0 43	25 12	1 6	6 16	1 24	23 23	23 24	21 20		n.a.
T 11	5 56	15 38	3 31	1 24	1 50	0n 4	0n 2	15 50	0 27	25 11	1 25	25 5	1 40	4 26	0 43	25 12	1 6	6 17	1 24	23 22	23 24	21 18		n.a.
W12	5 34	19 17	2 35	2 15	1 55	0 36	0 5	15 59	0 30	25 11	1 25	25 5	1 40	4 27	0 43	25 12	1 6	6 18	1 24	23 22	23 23	21 17		n.a.
T 13	5 11	21 54	1 29	3 6	2 0	1 8	0 7	16 8	0 34	25 11	1 25	25 5	1 40	4 28	0 43	25 12	1 6	6 18	1 24	23 21	23 23	21 16		n.a.
F 14	4 48	23 15	0 17	3 55	2 4	1 41	0 10	16 16	0 37	25 11	1 25	25 4	1 40	4 29	0 43	25 12	1 6	6 19	1 24	23 21	23 23	21 14		n.a.
S 15	4 25	23 9	0s57	4 42	2 8	2 13	0 12	16 25	0 41	25 11	1 25	25 4	1 41	4 30	0 43	25 12	1 6	6 19	1 24	23 21	23 22	21 13		n.a.
S 16	4 2	21 33	2 8	5 28	2 11	2 45	0 15	16 33	0 45	25 11	1 24	25 4	1 41	4 31	0 43	25 12	1 6	6 20	1 24	23 21	23 22	21 11		n.a.
M17	3 39	18 34	3 12	6 12	2 13	3 17	0 17	16 41	0 49	25 12	1 24	25 4	1 41	4 32	0 43	25 12	1 6	6 21	1 24	23 21	23 22	21 10		n.a.
T 18	3 16	14 25	4 4	6 54	2 15	3 49	0 19	16 49	0 52	25 12	1 24	25 3	1 41	4 33	0 43	25 12	1 6	6 21	1 24	23 20	23 21	21 8		n.a.
W19	2 53	9 27	4 41	7 35	2 16	4 21	0 22	16 57	0 56	25 12	1 24	25 3	1 42	4 34	0 43	25 12	1 6	6 22	1 24	23 19	23 21	21 7		n.a.
T 20	2 30	3 59	4 59	8 13	2 16	4 53	0 24	17 5	1 0	25 12	1 24	25 3	1 42	4 35	0 43	25 12	1 6	6 22	1 24	23 18	23 21	21 6		n.a.
F 21	2 7	1s37	4 58	8 51	2 16	5 25	0 27	17 13	1 4	25 12	1 24	25 3	1 42	4 36	0 43	25 12	1 6	6 23	1 24	23 17	23 20	21 4		n.a.
S 22	1 43	7 2	4 40	9 26	2 15	5 56	0 29	17 20	1 8	25 13	1 23	25 2	1 42	4 37	0 43	25 12	1 6	6 24	1 23	23 16	23 20	21 3		n.a.
S 23	1 20	11 58	4 6	10 0	2 14	6 28	0 32	17 27	1 12	25 13	1 23	25 2	1 43	4 37	0 43	25 12	1 5	6 24	1 23	23 15	23 20	21 1		n.a.
M24	0 57	16 12	3 19	10 31	2 12	6 59	0 34	17 34	1 17	25 13	1 23	25 2	1 43	4 38	0 43	25 12	1 5	6 25	1 23	23 14	23 19	21 0		n.a.
T 25	0 34	19 32	2 23	11 2	2 9	7 30	0 37	17 41	1 21	25 13	1 23	25 2	1 43	4 39	0 43	25 12	1 5	6 26	1 23	23 13	23 19	20 58		n.a.
W26	0 10	21 50	1 22	11 30	2 6	8 1	0 39	17 48	1 25	25 14	1 23	25 2	1 43	4 40	0 43	25 12	1 5	6 26	1 23	23 13	23 19	20 57		n.a.
T 27	0n13	23 4	0 18	11 56	2 2	8 32	0 41	17 55	1 29	25 14	1 23	25 1	1 44	4 41	0 43	25 12	1 5	6 27	1 23	23 13	23 18	20 55		n.a.
F 28	0 36	23 12	0n46	12 21	1 57	9 3	0 44	18 1	1 34	25 14	1 23	25 1	1 44	4 42	0 43	25 12	1 5	6 28	1 23	23 13	23 18	20 54		n.a.
S 29	1 0	22 16	1 47	12 44	1 52	9 33	0 46	18 7	1 38	25 14	1 22	25 1	1 44	4 43	0 43	25 12	1 5	6 28	1 23	23 13	23 18	20 52		n.a.
S 30	1n23	20s21	2n43	13n 5	1n46	10n 3	0n48	18s13	1s43	25n15	1n22	25s 1	1s44	4n44	0n43	25n12	1n 5	6n29	1s23	23s13	23s17	20s51		n.a.

Julian Day Number = 83367.5, Delta T = 35h44m26s
Ecliptic obliquity = 24°08'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'28, Lahiri = -65°32'28 Julian Calendar 1 Apr. 4485 BCE == Greg. Calendar 26 Feb. 4485 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4485 BCE
geocentric

MAY 4485 BCE (-4484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 19 1	4♈19'45	28♉43	0♉10	24♈31	14♏23	21♊57	14♉51	19°R56	27♊26	19♈18	14°R30	15♐ 9	14♉25	n.a.	M 1
T 2	12 22 57	5°16'46	10♒43	1°17	25°45	14°27	22° 4	14°54	19♍53	27°27	19°19	14♐25	15° 6	14°32	n.a.	T 2
W 3	12 26 54	6°13'47	22°55	2°21	26°58	14°30	22°11	14°58	19°51	27°27	19°21	14°17	15° 3	14°39	n.a.	W 3
T 4	12 30 50	7°10'49	5♓21	3°21	28°11	14°33	22°18	15° 1	19°49	27°28	19°22	14° 8	14°59	14°45	n.a.	T 4
F 5	12 34 47	8° 7'52	18° 4	4°19	29°24	14°35	22°25	15° 4	19°47	27°29	19°24	13°57	14°56	14°52	n.a.	F 5
S 6	12 38 43	9° 4'55	1♈ 4	5°13	0♉37	14°36	22°33	15° 7	19°44	27°30	19°25	13°46	14°53	14°59	n.a.	S 6
S 7	12 42 40	10° 1'59	14°21	6° 4	1°51	14°R36	22°40	15° 9	19°42	27°30	19°27	13°36	14°50	15° 5	n.a.	S 7
M 8	12 46 37	10°59'04	27°52	6°52	3° 4	14°35	22°48	15°12	19°40	27°31	19°28	13°27	14°47	15°12	n.a.	M 8
T 9	12 50 33	11°56'09	11♉34	7°36	4°17	14°34	22°55	15°15	19°38	27°32	19°30	13°21	14°43	15°19	n.a.	T 9
W10	12 54 30	12°53'15	25°26	8°17	5°30	14°31	23° 3	15°17	19°35	27°33	19°31	13°18	14°40	15°25	n.a.	W10
T 11	12 58 26	13°50'22	9♊25	8°54	6°43	14°28	23°11	15°20	19°33	27°34	19°33	13°D16	14°37	15°32	n.a.	T 11
F 12	13 2 23	14°47'29	23°29	9°26	7°57	14°25	23°19	15°22	19°31	27°35	19°35	13°17	14°34	15°39	n.a.	F 12
S 13	13 6 19	15°44'36	7♋37	9°55	9°10	14°20	23°28	15°24	19°29	27°35	19°36	13°17	14°31	15°45	n.a.	S 13
S 14	13 10 16	16°41'44	21°46	10°19	10°23	14°15	23°36	15°26	19°27	27°36	19°38	13°R17	14°28	15°52	n.a.	S 14
M15	13 14 13	17°38'53	5♌56	10°39	11°36	14° 9	23°44	15°28	19°25	27°37	19°39	13°16	14°24	15°59	n.a.	M15
T 16	13 18 9	18°36'02	20° 5	10°55	12°49	14° 2	23°53	15°30	19°23	27°38	19°41	13°12	14°21	16° 5	n.a.	T 16
W17	13 22 6	19°33'11	4♍11	11° 5	14° 2	13°54	24° 2	15°32	19°21	27°40	19°42	13° 7	14°18	16°12	n.a.	W17
T 18	13 26 2	20°30'22	18°10	11°11	15°15	13°46	24°10	15°34	19°19	27°41	19°44	12°59	14°15	16°19	n.a.	T 18
F 19	13 29 59	21°27'33	1♎58	11°R11	16°28	13°37	24°19	15°35	19°17	27°42	19°46	12°51	14°12	16°25	n.a.	F 19
S 20	13 33 55	22°24'45	15°33	11° 7	17°41	13°28	24°28	15°37	19°15	27°43	19°47	12°43	14° 8	16°32	n.a.	S 20
S 21	13 37 52	23°21'58	28°51	10°58	18°54	13°17	24°37	15°38	19°13	27°44	19°49	12°36	14° 5	16°39	n.a.	S 21
M22	13 41 49	24°19'13	11♏51	10°44	20° 7	13° 7	24°46	15°40	19°11	27°45	19°50	12°30	14° 2	16°45	n.a.	M22
T 23	13 45 45	25°16'29	24°32	10°24	21°20	12°55	24°56	15°41	19° 9	27°46	19°52	12°26	13°59	16°52	n.a.	T 23
W24	13 49 42	26°13'46	6♐56	10° 0	22°33	12°43	25° 5	15°42	19° 8	27°48	19°53	12°D25	13°56	16°59	n.a.	W24
T 25	13 53 38	27°11'04	19° 6	9°32	23°46	12°31	25°15	15°43	19° 6	27°49	19°55	12°25	13°53	17° 5	n.a.	T 25
F 26	13 57 35	28° 8'24	1♑ 4	8°59	24°59	12°17	25°24	15°44	19° 4	27°50	19°57	12°26	13°49	17°12	n.a.	F 26
S 27	14 1 32	29° 5'45	12°56	8°22	26°12	12° 4	25°34	15°44	19° 2	27°52	19°58	12°27	13°46	17°19	n.a.	S 27
S 28	14 5 28	0♉ 3'08	24°46	7°42	27°25	11°50	25°44	15°45	19° 1	27°53	20° 0	12°R28	13°43	17°25	n.a.	S 28
M29	14 9 25	1° 0'33	6♒39	6°59	28°38	11°35	25°54	15°46	18°59	27°54	20° 1	12°28	13°40	17°32	n.a.	M29
T 30	14 13 21	1°57'59	18°40	6°15	29°51	11°21	26° 4	15°46	18°58	27°56	20° 3	12°27	13°37	17°39	n.a.	T 30
W31	14 17 18	2♉55'26	0♓54	5♉28	1♊ 4	11♏ 5	26♊14	15♑46	18♍56	27♊57	20♈ 4	12♐24	13♐34	17♑45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n46	17s33	3n32	13n24	1n40	10n33	0n51	18s19	1s47	25n15	1n22	25s 1	1s45	4n45	0n43	25n12	1n 5	6n30	1s23	23s12	23s17	20s49		n.a.
T 2	2 9	14 0	4 13	13 42	1 33	11 3	0 53	18 25	1 52	25 15	1 22	25 1	1 45	4 46	0 43	25 12	1 5	6 30	1 23	23 12	23 16	20 48		n.a.
W 3	2 33	9 50	4 43	13 58	1 25	11 32	0 55	18 31	1 57	25 15	1 22	25 1	1 45	4 47	0 43	25 12	1 5	6 31	1 23	23 11	23 16	20 46		n.a.
T 4	2 56	5 11	5 0	14 11	1 17	12 1	0 57	18 36	2 2	25 16	1 22	25 0	1 45	4 48	0 43	25 12	1 5	6 32	1 23	23 10	23 16	20 45		n.a.
F 5	3 19	0 14	5 2	14 23	1 8	12 30	1 0	18 41	2 6	25 16	1 21	25 0	1 46	4 49	0 43	25 12	1 5	6 32	1 23	23 8	23 15	20 43		n.a.
S 6	3 42	4n50	4 50	14 33	0 59	12 59	1 2	18 46	2 11	25 16	1 21	25 0	1 46	4 50	0 43	25 12	1 5	6 33	1 22	23 7	23 15	20 42		n.a.
S 7	4 5	9 48	4 21	14 42	0 49	13 27	1 4	18 50	2 16	25 17	1 21	25 0	1 46	4 51	0 43	25 12	1 5	6 33	1 22	23 6	23 15	20 40		n.a.
M 8	4 28	14 23	3 38	14 48	0 38	13 55	1 6	18 55	2 21	25 17	1 21	25 0	1 46	4 51	0 43	25 12	1 5	6 34	1 22	23 5	23 14	20 39		n.a.
T 9	4 51	18 17	2 41	14 53	0 27	14 23	1 8	18 59	2 26	25 17	1 21	25 0	1 47	4 52	0 43	25 12	1 5	6 35	1 22	23 4	23 14	20 37		n.a.
W10	5 14	21 12	1 34	14 56	0 16	14 50	1 10	19 3	2 31	25 17	1 21	25 0	1 47	4 53	0 43	25 12	1 5	6 35	1 22	23 3	23 14	20 36		n.a.
T 11	5 37	22 51	0 21	14 56	0 4	15 17	1 12	19 7	2 36	25 18	1 21	25 0	1 47	4 54	0 43	25 12	1 5	6 36	1 22	23 3	23 13	20 34		n.a.
F 12	5 59	23 4	0s54	14 55	0s 8	15 43	1 14	19 11	2 41	25 18	1 20	25 0	1 48	4 55	0 43	25 12	1 5	6 37	1 22	23 3	23 13	20 33		n.a.
S 13	6 22	21 48	2 7	14 53	0 21	16 9	1 16	19 14	2 46	25 18	1 20	25 0	1 48	4 56	0 43	25 12	1 5	6 37	1 22	23 3	23 12	20 31		n.a.
S 14	6 45	19 10	3 11	14 48	0 35	16 35	1 17	19 17	2 51	25 19	1 20	25 0	1 48	4 57	0 42	25 12	1 5	6 38	1 22	23 3	23 12	20 30		n.a.
M15	7 7	15 24	4 4	14 41	0 48	17 0	1 19	19 20	2 56	25 19	1 20	25 0	1 48	4 57	0 42	25 12	1 5	6 39	1 22	23 3	23 12	20 28		n.a.
T 16	7 30	10 45	4 42	14 33	1 2	17 25	1 21	19 23	3 1	25 19	1 20	25 0	1 49	4 58	0 42	25 12	1 5	6 39	1 22	23 3	23 11	20 27		n.a.
W17	7 52	5 34	5 3	14 23	1 16	17 49	1 22	19 25	3 6	25 19	1 20	25 0	1 49	4 59	0 42	25 12	1 5	6 40	1 22	23 2	23 11	20 25		n.a.
T 18	8 14	0 9	5 5	14 11	1 31	18 13	1 24	19 27	3 11	25 20	1 20	25 0	1 49	5 0	0 42	25 12	1 5	6 41	1 22	23 1	23 10	20 23		n.a.
F 19	8 36	5s13	4 50	13 58	1 45	18 36	1 26	19 29	3 16	25 20	1 20	25 0	1 49	5 0	0 42	25 12	1 5	6 41	1 22	23 0	23 10	20 22		n.a.
S 20	8 58	10 14	4 18	13 42	2 0	18 59	1 27	19 31	3 21	25 20	1 19	25 0	1 50	5 1	0 42	25 12	1 5	6 42	1 22	22 59	23 10	20 20		n.a.
S 21	9 20	14 41	3 33	13 26	2 14	19 22	1 29	19 32	3 26	25 21	1 19	25 1	1 50	5 2	0 42	25 12	1 5	6 43	1 22	22 58	23 9	20 19		n.a.
M22	9 42	18 19	2 37	13 8	2 28	19 44	1 30	19 34	3 31	25 21	1 19	25 1	1 50	5 3	0 42	25 12	1 5	6 43	1 21	22 57	23 9	20 17		n.a.
T 23	10 3	20 59	1 35	12 48	2 42	20 5	1 31	19 34	3 35	25 21	1 19	25 1	1 51	5 3	0 42	25 12	1 5	6 44	1 21	22 57	23 9	20 16		n.a.
W24	10 25	22 35	0 30	12 28	2 56	20 26	1 32	19 35	3 40	25 21	1 19	25 1	1 51	5 4	0 42	25 12	1 5	6 45	1 21	22 56	23 8	20 14		n.a.
T 25	10 46	23 4	0n36	12 6	3 9	20 46	1 34	19 36	3 45	25 22	1 19	25 1	1 51	5 5	0 42	25 12	1 5	6 45	1 21	22 56	23 8	20 12		n.a.
F 26	11 7	22 28	1 39	11 44	3 21	21 6	1 35	19 36	3 50	25 22	1 19	25 1	1 51	5 5	0 42	25 12	1 5	6 46	1 21	22 57	23 7	20 11		n.a.
S 27	11 28	20 52	2 38	11 22	3 32	21 25	1 36	19 36	3 54	25 22	1 19	25 1	1 52	5 6	0 42	25 12	1 5	6 47	1 21	22 57	23 7	20 9		n.a.
S 28	11 49	18 22	3 30	10 59	3 42	21 43	1 37	19 36	3 59	25 22	1 19	25 2	1 52	5 7	0 42	25 12	1 5	6 47	1 21	22 57	23 7	20 8		n.a.
M29	12 10	15 5	4 12	10 36	3 51	22 1	1 38	19 35	4 3	25 23	1 18	25 2	1 52	5 7	0 42	25 12	1 5	6 48	1 21	22 57	23 6	20 6		n.a.
T 30	12 30	11 10	4 45	10 14	3 59	22 19	1 39	19 34	4 7	25 23	1 18	25 2	1 53	5 8	0 42	25 12	1 5	6 49	1 21	22 57	23 6	20 4		n.a.
W31	12n50	6s44	5n 5	9n53	4s 5	22n35	1n39	19s34	4s12	25n23	1n18	25s 2	1s53	5n 9	0n42	25n12	1n 5	6n49	1s21	22s56	23s 5	20s 3		n.a.

Julian Day Number = 83397.5, Delta T = 35h44m23s
Ecliptic obliquity = 24°08'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'24, Lahiri = -65°32'23 Julian Calendar 1 May 4485 BCE == Greg. Calendar 27 March 4485 BCE

The year -4484 astronomical counting style corresponds to year 4485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4485 BCE
geocentric

JUNE 4485 BCE (-4484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 21 14	3♉52'55	13♓25	4°R42	2♊16	10°R50	26♊24	15♑46	18°R55	27♊59	20♈ 6	12°R19	13♐30	17♑52	n.a.	T 1
F 2	14 25 11	4°50'26	26°16	3♉55	3°29	10♏34	26°34	15°R47	18♍53	28° 0	20° 7	12♐13	13°27	17°59	n.a.	F 2
S 3	14 29 8	5°47'59	9♈28	3°10	4°42	10°18	26°45	15°47	18°52	28° 2	20° 9	12° 7	13°24	18° 5	n.a.	S 3
S 4	14 33 4	6°45'33	23° 0	2°27	5°55	10° 2	26°55	15°46	18°50	28° 3	20°10	12° 2	13°21	18°12	n.a.	S 4
M 5	14 37 1	7°43'09	6♉52	1°47	7° 8	9°46	27° 6	15°46	18°49	28° 5	20°12	11°57	13°18	18°19	n.a.	M 5
T 6	14 40 57	8°40'46	20°59	1°11	8°20	9°30	27°16	15°46	18°48	28° 6	20°13	11°54	13°14	18°25	n.a.	T 6
W 7	14 44 54	9°38'26	5♊16	0°39	9°33	9°14	27°27	15°45	18°46	28° 8	20°15	11°D53	13°11	18°32	n.a.	W 7
T 8	14 48 50	10°36'06	19°40	0°12	10°46	8°57	27°38	15°45	18°45	28°10	20°16	11°53	13° 8	18°39	n.a.	T 8
F 9	14 52 47	11°33'48	4♋ 6	29♈51	11°59	8°41	27°48	15°44	18°44	28°11	20°18	11°54	13° 5	18°45	n.a.	F 9
S 10	14 56 44	12°31'31	18°28	29°37	13°11	8°25	27°59	15°44	18°43	28°13	20°19	11°55	13° 2	18°52	n.a.	S 10
S 11	15 0 40	13°29'16	2♌45	29°29	14°24	8°10	28°10	15°43	18°42	28°15	20°21	11°56	12°59	18°59	n.a.	S 11
M12	15 4 37	14°27'02	16°54	29°D28	15°37	7°54	28°21	15°42	18°41	28°16	20°22	11°R57	12°55	19° 5	n.a.	M12
T 13	15 8 33	15°24'50	0♍53	29°35	16°49	7°39	28°33	15°41	18°40	28°18	20°24	11°56	12°52	19°12	n.a.	T 13
W14	15 12 30	16°22'39	14°42	29°48	18° 2	7°24	28°44	15°39	18°39	28°20	20°25	11°54	12°49	19°19	n.a.	W14
T 15	15 16 26	17°20'29	28°18	0♉10	19°14	7° 9	28°55	15°38	18°38	28°22	20°27	11°51	12°46	19°25	n.a.	T 15
F 16	15 20 23	18°18'21	11♎41	0°39	20°27	6°55	29° 6	15°37	18°37	28°23	20°28	11°47	12°43	19°32	n.a.	F 16
S 17	15 24 19	19°16'15	24°50	1°15	21°39	6°42	29°18	15°35	18°36	28°25	20°30	11°44	12°40	19°39	n.a.	S 17
S 18	15 28 16	20°14'10	7♏45	1°59	22°52	6°28	29°29	15°34	18°36	28°27	20°31	11°41	12°36	19°45	n.a.	S 18
M19	15 32 13	21°12'08	20°26	2°50	24° 4	6°16	29°41	15°32	18°35	28°29	20°32	11°39	12°33	19°52	n.a.	M19
T 20	15 36 9	22°10'07	2♐54	3°47	25°17	6° 3	29°53	15°30	18°34	28°31	20°34	11°38	12°30	19°59	n.a.	T 20
W21	15 40 6	23° 8'08	15° 8	4°52	26°29	5°52	0♋ 4	15°28	18°34	28°33	20°35	11°D37	12°27	20° 5	n.a.	W21
T 22	15 44 2	24° 6'11	27°12	6° 3	27°41	5°41	0°16	15°26	18°33	28°35	20°36	11°38	12°24	20°12	n.a.	T 22
F 23	15 47 59	25° 4'17	9♑ 8	7°20	28°54	5°30	0°28	15°24	18°33	28°37	20°38	11°39	12°20	20°19	n.a.	F 23
S 24	15 51 55	26° 2'24	20°58	8°42	0♋ 6	5°21	0°40	15°22	18°32	28°38	20°39	11°41	12°17	20°25	n.a.	S 24
S 25	15 55 52	27° 0'34	2♒48	10°10	1°18	5°11	0°52	15°20	18°32	28°40	20°40	11°42	12°14	20°32	n.a.	S 25
M26	15 59 48	27°58'46	14°40	11°42	2°31	5° 3	1° 4	15°17	18°31	28°42	20°42	11°43	12°11	20°39	n.a.	M26
T 27	16 3 45	28°57'00	26°41	13°19	3°43	4°55	1°16	15°15	18°31	28°44	20°43	11°R43	12° 8	20°45	n.a.	T 27
W28	16 7 42	29°55'17	8♓54	15° 0	4°55	4°48	1°28	15°12	18°31	28°46	20°44	11°43	12° 5	20°52	n.a.	W28
T 29	16 11 38	0♊53'35	21°24	16°44	6° 7	4°42	1°40	15°10	18°31	28°48	20°46	11°42	12° 1	20°59	n.a.	T 29
F 30	16 15 35	1♊51'57	4♈14	18♉30	7♋19	4♏36	1♋52	15♑ 7	18♍31	28♊50	20♈47	11♐41	11♐58	21♑ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n10	1s56	5n11	9n33	4s10	22n51	1n40	19s32	4s16	25n23	1n18	25s 3	1s53	5n 9	0n42	25n12	1n 5	6n50	1s21	22s56	23s 5	20s 1		n.a.
F 2	13 30	3n 4	5 2	9 14	4 13	23 7	1 41	19 31	4 20	25 23	1 18	25 3	1 53	5 10	0 42	25 12	1 5	6 51	1 21	22 55	23 5	20 0		n.a.
S 3	13 50	8 4	4 36	8 58	4 14	23 21	1 41	19 29	4 24	25 23	1 18	25 3	1 54	5 10	0 42	25 12	1 5	6 51	1 21	22 54	23 4	19 58		n.a.
S 4	14 10	12 49	3 55	8 43	4 13	23 35	1 42	19 28	4 27	25 24	1 18	25 3	1 54	5 11	0 42	25 12	1 5	6 52	1 21	22 53	23 4	19 56		n.a.
M 5	14 29	17 1	3 0	8 31	4 11	23 49	1 42	19 26	4 31	25 24	1 18	25 4	1 54	5 11	0 42	25 12	1 5	6 53	1 21	22 53	23 3	19 55		n.a.
T 6	14 48	20 19	1 52	8 22	4 7	24 1	1 43	19 24	4 35	25 24	1 18	25 4	1 55	5 12	0 42	25 12	1 5	6 53	1 21	22 52	23 3	19 53		n.a.
W 7	15 7	22 24	0 36	8 16	4 1	24 13	1 43	19 21	4 38	25 24	1 18	25 4	1 55	5 12	0 42	25 12	1 5	6 54	1 21	22 52	23 3	19 51		n.a.
T 8	15 26	23 1	0s43	8 14	3 54	24 25	1 43	19 19	4 41	25 24	1 17	25 5	1 55	5 13	0 42	25 12	1 5	6 54	1 21	22 52	23 2	19 50		n.a.
F 9	15 44	22 5	1 59	8 14	3 46	24 35	1 43	19 17	4 44	25 24	1 17	25 5	1 55	5 13	0 42	25 12	1 5	6 55	1 21	22 52	23 2	19 48		n.a.
S 10	16 2	19 44	3 7	8 18	3 36	24 45	1 43	19 14	4 47	25 24	1 17	25 5	1 56	5 13	0 42	25 12	1 5	6 56	1 20	22 52	23 1	19 47		n.a.
S 11	16 20	16 10	4 4	8 25	3 25	24 54	1 43	19 11	4 50	25 25	1 17	25 6	1 56	5 14	0 42	25 12	1 5	6 56	1 20	22 53	23 1	19 45		n.a.
M12	16 38	11 42	4 45	8 36	3 13	25 3	1 43	19 8	4 53	25 25	1 17	25 6	1 56	5 14	0 42	25 12	1 5	6 57	1 20	22 53	23 0	19 43		n.a.
T 13	16 56	6 41	5 8	8 50	3 0	25 10	1 43	19 6	4 55	25 25	1 17	25 7	1 56	5 15	0 41	25 12	1 5	6 57	1 20	22 52	23 0	19 42		n.a.
W14	17 13	1 24	5 14	9 8	2 47	25 17	1 43	19 3	4 57	25 25	1 17	25 7	1 57	5 15	0 41	25 12	1 4	6 58	1 20	22 52	23 0	19 40		n.a.
T 15	17 30	3s53	5 1	9 29	2 33	25 23	1 42	19 0	5 0	25 25	1 17	25 7	1 57	5 15	0 41	25 12	1 4	6 59	1 20	22 52	22 59	19 38		n.a.
F 16	17 46	8 54	4 33	9 53	2 18	25 28	1 42	18 57	5 2	25 25	1 17	25 8	1 57	5 16	0 41	25 12	1 4	6 59	1 20	22 51	22 59	19 37		n.a.
S 17	18 3	13 26	3 50	10 20	2 3	25 33	1 41	18 54	5 3	25 25	1 17	25 8	1 58	5 16	0 41	25 12	1 4	7 0	1 20	22 51	22 58	19 35		n.a.
S 18	18 19	17 16	2 56	10 49	1 48	25 37	1 41	18 51	5 5	25 25	1 17	25 9	1 58	5 16	0 41	25 12	1 4	7 0	1 20	22 50	22 58	19 33		n.a.
M19	18 35	20 12	1 54	11 21	1 33	25 40	1 40	18 48	5 7	25 25	1 17	25 9	1 58	5 16	0 41	25 12	1 4	7 1	1 20	22 50	22 58	19 32		n.a.
T 20	18 50	22 8	0 48	11 56	1 18	25 42	1 39	18 45	5 8	25 25	1 17	25 10	1 58	5 17	0 41	25 12	1 4	7 2	1 20	22 50	22 57	19 30		n.a.
W21	19 6	22 57	0n19	12 32	1 3	25 44	1 39	18 42	5 9	25 25	1 17	25 10	1 59	5 17	0 41	25 12	1 4	7 2	1 20	22 50	22 57	19 28		n.a.
T 22	19 20	22 41	1 25	13 10	0 48	25 45	1 38	18 39	5 10	25 25	1 16	25 11	1 59	5 17	0 41	25 12	1 4	7 3	1 20	22 50	22 56	19 27		n.a.
F 23	19 35	21 23	2 26	13 50	0 34	25 44	1 37	18 36	5 11	25 24	1 16	25 11	1 59	5 17	0 41	25 12	1 4	7 3	1 20	22 50	22 56	19 25		n.a.
S 24	19 49	19 8	3 21	14 30	0 20	25 44	1 36	18 33	5 12	25 24	1 16	25 12	1 59	5 17	0 41	25 12	1 4	7 4	1 20	22 50	22 55	19 23		n.a.
S 25	20 3	16 6	4 7	15 12	0 6	25 42	1 34	18 31	5 13	25 24	1 16	25 12	2 0	5 17	0 41	25 12	1 4	7 4	1 20	22 51	22 55	19 21		n.a.
M26	20 17	12 24	4 43	15 53	0n 6	25 40	1 33	18 28	5 13	25 24	1 16	25 13	2 0	5 17	0 41	25 12	1 4	7 5	1 20	22 51	22 55	19 20		n.a.
T 27	20 30	8 12	5 6	16 35	0 19	25 37	1 32	18 26	5 14	25 24	1 16	25 13	2 0	5 18	0 41	25 12	1 4	7 5	1 20	22 51	22 54	19 18		n.a.
W28	20 43	3 36	5 17	17 17	0 30	25 33	1 30	18 24	5 14	25 24	1 16	25 14	2 0	5 18	0 41	25 12	1 4	7 6	1 20	22 51	22 54	19 16		n.a.
T 29	20 56	1n15	5 13	17 58	0 41	25 28	1 29	18 22	5 14	25 24	1 16	25 15	2 1	5 18	0 41	25 12	1 4	7 7	1 20	22 51	22 53	19 15		n.a.
F 30	21n 8	6n11	4n53	18n39	0n51	25n23	1n27	18s20	5s14	25n23	1n16	25s15	2s 1	5n18	0n41	25n12	1n 4	7n 7	1s20	22s51	22s53	19s13		n.a.

Julian Day Number = 83428.5, Delta T = 35h44m19s
Ecliptic obliquity = 24°08'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'20, Lahiri = -65°32'19 Julian Calendar 1 June 4485 BCE == Greg. Calendar 27 Apr. 4485 BCE

The year -4484 astronomical counting style corresponds to year 4485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4485 BCE
geocentric

JULY 4485 BCE (-4484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 19 31	2♊50'20	17♈28	20♉19	8♋31	4°R31	2♋ 4	15°R 4	18°R30	28♊53	20♈48	11°R40	11♐55	21♑12	n.a.	S 1
S 2	16 23 28	3°48'46	1♉ 7	22°10	9°43	4♏27	2°17	15♑ 1	18°D30	28°55	20°49	11♐39	11°52	21°19	n.a.	S 2
M 3	16 27 24	4°47'14	15°10	24° 3	10°55	4°24	2°29	14°58	18♍30	28°57	20°50	11°39	11°49	21°25	n.a.	M 3
T 4	16 31 21	5°45'45	29°34	25°56	12° 7	4°22	2°41	14°55	18°30	28°59	20°52	11°38	11°45	21°32	n.a.	T 4
W 5	16 35 17	6°44'18	14♊14	27°51	13°19	4°20	2°54	14°52	18°31	29° 1	20°53	11°D38	11°42	21°39	n.a.	W 5
T 6	16 39 14	7°42'53	29° 4	29°46	14°31	4°19	3° 6	14°48	18°31	29° 3	20°54	11°38	11°39	21°46	n.a.	T 6
F 7	16 43 11	8°41'30	13♋55	1♊41	15°43	4°D19	3°19	14°45	18°31	29° 5	20°55	11°38	11°36	21°52	n.a.	F 7
S 8	16 47 7	9°40'09	28°40	3°36	16°55	4°20	3°32	14°41	18°31	29° 7	20°56	11°39	11°33	21°59	n.a.	S 8
S 9	16 51 4	10°38'50	13♌15	5°31	18° 7	4°21	3°44	14°38	18°31	29° 9	20°57	11°39	11°30	22° 6	n.a.	S 9
M10	16 55 0	11°37'33	27°33	7°25	19°18	4°24	3°57	14°34	18°32	29°12	20°58	11°R39	11°26	22°12	n.a.	M10
T 11	16 58 57	12°36'17	11♍33	9°19	20°30	4°27	4° 9	14°31	18°32	29°14	21° 0	11°D39	11°23	22°19	n.a.	T 11
W12	17 2 53	13°35'04	25°14	11°12	21°42	4°31	4°22	14°27	18°33	29°16	21° 1	11°39	11°20	22°26	n.a.	W12
T 13	17 6 50	14°33'53	8♎36	13° 5	22°53	4°35	4°35	14°23	18°33	29°18	21° 2	11°39	11°17	22°32	n.a.	T 13
F 14	17 10 46	15°32'43	21°40	14°57	24° 5	4°41	4°48	14°19	18°34	29°20	21° 3	11°39	11°14	22°39	n.a.	F 14
S 15	17 14 43	16°31'36	4♏29	16°48	25°16	4°47	5° 1	14°15	18°34	29°22	21° 4	11°40	11°11	22°46	n.a.	S 15
S 16	17 18 39	17°30'31	17° 4	18°38	26°27	4°54	5°13	14°11	18°35	29°25	21° 5	11°40	11° 7	22°52	n.a.	S 16
M17	17 22 36	18°29'28	29°26	20°27	27°39	5° 2	5°26	14° 7	18°36	29°27	21° 6	11°41	11° 4	22°59	n.a.	M17
T 18	17 26 32	19°28'27	11♐39	22°15	28°50	5°10	5°39	14° 3	18°37	29°29	21° 6	11°R41	11° 1	23° 6	n.a.	T 18
W19	17 30 29	20°27'28	23°42	24° 3	0♌ 1	5°19	5°52	13°59	18°37	29°31	21° 7	11°41	10°58	23°12	n.a.	W19
T 20	17 34 26	21°26'32	5♑39	25°49	1°13	5°29	6° 5	13°54	18°38	29°33	21° 8	11°40	10°55	23°19	n.a.	T 20
F 21	17 38 22	22°25'38	17°32	27°34	2°24	5°40	6°18	13°50	18°39	29°36	21° 9	11°39	10°51	23°26	n.a.	F 21
S 22	17 42 19	23°24'47	29°21	29°19	3°35	5°51	6°31	13°46	18°40	29°38	21°10	11°37	10°48	23°32	n.a.	S 22
S 23	17 46 15	24°23'58	11♒11	1♋ 2	4°46	6° 3	6°44	13°41	18°41	29°40	21°11	11°35	10°45	23°39	n.a.	S 23
M24	17 50 12	25°23'11	23° 4	2°45	5°57	6°15	6°57	13°37	18°42	29°42	21°12	11°33	10°42	23°46	n.a.	M24
T 25	17 54 8	26°22'27	5♓ 4	4°27	7° 7	6°29	7°10	13°32	18°44	29°45	21°12	11°32	10°39	23°52	n.a.	T 25
W26	17 58 5	27°21'46	17°15	6° 7	8°18	6°42	7°23	13°28	18°45	29°47	21°13	11°31	10°36	23°59	n.a.	W26
T 27	18 2 1	28°21'07	29°40	7°47	9°29	6°57	7°37	13°23	18°46	29°49	21°14	11°D31	10°32	24° 6	n.a.	T 27
F 28	18 5 58	29°20'30	12♈26	9°27	10°40	7°12	7°50	13°18	18°47	29°51	21°15	11°31	10°29	24°13	n.a.	F 28
S 29	18 9 54	0♋19'56	25°34	11° 5	11°50	7°28	8° 3	13°14	18°49	29°54	21°15	11°32	10°26	24°19	n.a.	S 29
S 30	18 13 51	1°19'25	9♉ 8	12°42	13° 1	7°44	8°16	13° 9	18°50	29°56	21°16	11°33	10°23	24°26	n.a.	S 30
M31	18 17 47	2♋18'57	23♉ 9	14♋19	14♌11	8♏ 1	8♋29	13♑ 4	18♍51	29♊58	21♈17	11♐35	10♐20	24♑33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n20	11n 0	4n17	19n18	1n 0	25n17	1n26	18s18	5s14	25n23	1n16	25s16	2s 1	5n18	0n41	25n12	1n 4	7n 8	1s20	22s50	22s52	19s11		n.a.
S 2	21 31	15 25	3 26	19 56	1 8	25 10	1 24	18 16	5 13	25 23	1 16	25 16	2 1	5 18	0 41	25 12	1 4	7 8	1 20	22 50	22 52	19 9		n.a.
M 3	21 42	19 7	2 22	20 33	1 16	25 2	1 22	18 15	5 13	25 23	1 16	25 17	2 2	5 18	0 41	25 12	1 4	7 9	1 19	22 50	22 51	19 8		n.a.
T 4	21 53	21 44	1 7	21 8	1 22	24 54	1 20	18 13	5 13	25 22	1 16	25 17	2 2	5 18	0 41	25 12	1 4	7 9	1 19	22 50	22 51	19 6		n.a.
W 5	22 4	22 56	0s14	21 41	1 28	24 44	1 18	18 12	5 12	25 22	1 16	25 18	2 2	5 17	0 41	25 12	1 4	7 10	1 19	22 50	22 51	19 4		n.a.
T 6	22 14	22 33	1 35	22 12	1 33	24 35	1 16	18 11	5 11	25 22	1 16	25 19	2 2	5 17	0 41	25 12	1 4	7 10	1 19	22 50	22 50	19 3		n.a.
F 7	22 23	20 34	2 50	22 41	1 38	24 24	1 14	18 11	5 11	25 21	1 16	25 19	2 3	5 17	0 40	25 12	1 4	7 10	1 19	22 50	22 50	19 1		n.a.
S 8	22 33	17 14	3 53	23 8	1 41	24 13	1 12	18 10	5 10	25 21	1 16	25 20	2 3	5 17	0 40	25 12	1 4	7 11	1 19	22 50	22 49	18 59		n.a.
S 9	22 41	12 52	4 40	23 33	1 44	24 1	1 9	18 10	5 9	25 21	1 16	25 21	2 3	5 17	0 40	25 12	1 4	7 11	1 19	22 50	22 49	18 57		n.a.
M10	22 50	7 52	5 8	23 56	1 47	23 48	1 7	18 10	5 8	25 20	1 16	25 21	2 3	5 17	0 40	25 12	1 4	7 12	1 19	22 50	22 48	18 56		n.a.
T 11	22 58	2 33	5 18	24 16	1 48	23 35	1 4	18 10	5 7	25 20	1 16	25 22	2 3	5 17	0 40	25 12	1 4	7 12	1 19	22 50	22 48	18 54		n.a.
W12	23 5	2s45	5 9	24 34	1 49	23 21	1 2	18 10	5 6	25 19	1 16	25 22	2 4	5 16	0 40	25 12	1 4	7 13	1 19	22 50	22 47	18 52		n.a.
T 13	23 13	7 49	4 43	24 50	1 49	23 6	0 59	18 10	5 4	25 19	1 16	25 23	2 4	5 16	0 40	25 12	1 4	7 13	1 19	22 50	22 47	18 50		n.a.
F 14	23 19	12 26	4 4	25 4	1 49	22 51	0 56	18 11	5 3	25 18	1 16	25 24	2 4	5 16	0 40	25 12	1 4	7 14	1 19	22 50	22 47	18 49		n.a.
S 15	23 26	16 23	3 12	25 16	1 49	22 35	0 54	18 12	5 2	25 18	1 16	25 24	2 4	5 16	0 40	25 12	1 4	7 14	1 19	22 50	22 46	18 47		n.a.
S 16	23 31	19 32	2 13	25 25	1 48	22 18	0 51	18 13	5 0	25 17	1 16	25 25	2 4	5 15	0 40	25 12	1 4	7 14	1 19	22 50	22 46	18 45		n.a.
M17	23 37	21 43	1 7	25 32	1 46	22 1	0 48	18 14	4 59	25 17	1 16	25 26	2 5	5 15	0 40	25 12	1 4	7 15	1 19	22 50	22 45	18 43		n.a.
T 18	23 42	22 50	0 0	25 38	1 44	21 43	0 45	18 16	4 57	25 16	1 16	25 26	2 5	5 15	0 40	25 12	1 4	7 15	1 19	22 50	22 45	18 41		n.a.
W19	23 47	22 53	1n 6	25 41	1 41	21 25	0 42	18 18	4 56	25 16	1 16	25 27	2 5	5 14	0 40	25 12	1 4	7 16	1 19	22 50	22 44	18 40		n.a.
T 20	23 51	21 52	2 9	25 42	1 38	21 6	0 39	18 20	4 54	25 15	1 16	25 28	2 5	5 14	0 40	25 12	1 4	7 16	1 19	22 50	22 44	18 38		n.a.
F 21	23 54	19 53	3 6	25 42	1 35	20 46	0 35	18 22	4 52	25 15	1 16	25 28	2 5	5 13	0 40	25 12	1 4	7 16	1 19	22 50	22 43	18 36		n.a.
S 22	23 58	17 4	3 55	25 40	1 32	20 26	0 32	18 24	4 51	25 14	1 16	25 29	2 6	5 13	0 40	25 12	1 4	7 17	1 19	22 50	22 43	18 34		n.a.
S 23	24 1	13 33	4 33	25 36	1 28	20 6	0 29	18 26	4 49	25 13	1 16	25 29	2 6	5 12	0 40	25 13	1 4	7 17	1 19	22 50	22 42	18 33		n.a.
M24	24 3	9 31	5 0	25 30	1 24	19 45	0 25	18 29	4 47	25 13	1 16	25 30	2 6	5 12	0 40	25 13	1 4	7 17	1 19	22 49	22 42	18 31		n.a.
T 25	24 5	5 4	5 14	25 22	1 19	19 23	0 22	18 32	4 45	25 12	1 16	25 31	2 6	5 11	0 40	25 13	1 4	7 18	1 19	22 49	22 42	18 29		n.a.
W26	24 6	0 22	5 15	25 13	1 14	19 1	0 18	18 35	4 43	25 11	1 16	25 31	2 6	5 11	0 40	25 13	1 4	7 18	1 19	22 49	22 41	18 27		n.a.
T 27	24 7	4n26	5 1	25 3	1 9	18 38	0 15	18 38	4 41	25 10	1 16	25 32	2 6	5 10	0 40	25 13	1 4	7 18	1 19	22 49	22 41	18 25		n.a.
F 28	24 8	9 11	4 32	24 51	1 4	18 15	0 11	18 42	4 40	25 10	1 16	25 33	2 6	5 10	0 40	25 13	1 5	7 19	1 19	22 49	22 40	18 24		n.a.
S 29	24 8	13 41	3 48	24 38	0 59	17 51	0 8	18 45	4 38	25 9	1 16	25 33	2 7	5 9	0 40	25 13	1 5	7 19	1 19	22 49	22 40	18 22		n.a.
S 30	24 7	17 38	2 50	24 23	0 53	17 27	0 4	18 49	4 36	25 8	1 16	25 34	2 7	5 9	0 40	25 13	1 5	7 19	1 19	22 49	22 39	18 20		n.a.
M31	24n 7	20n43	1n40	24n 7	0n47	17n 3	0s 0	18s53	4s34	25n 7	1n16	25s34	2s 7	5n 8	0n39	25n13	1n 5	7n20	1s19	22s50	22s39	18s18		n.a.

Julian Day Number = 83458.5, Delta T = 35h44m16s
Ecliptic obliquity = 24°08'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'16, Lahiri = -65°32'15 Julian Calendar 1 July 4485 BCE == Greg. Calendar 27 May 4485 BCE

The year -4484 astronomical counting style corresponds to year 4485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4485 BCE
geocentric

AUGUST 4485 BCE (-4484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 21 44	3♋18'31	7♊36	15♋55	15♌22	8♏18	8♋42	12°R59	18♍53	0♋ 0	21♈17	11°R35	10♐17	24♑39	n.a.	T 1
W 2	18 25 40	4°18'07	22°26	17°30	16°32	8°36	8°56	12♑55	18°54	0° 3	21°18	11♐35	10°13	24°46	n.a.	W 2
T 3	18 29 37	5°17'46	7♋31	19° 4	17°42	8°55	9° 9	12°50	18°56	0° 5	21°19	11°34	10°10	24°53	n.a.	T 3
F 4	18 33 33	6°17'27	22°43	20°37	18°52	9°14	9°22	12°45	18°58	0° 7	21°19	11°31	10° 7	24°59	n.a.	F 4
S 5	18 37 30	7°17'10	7♌51	22°10	20° 2	9°33	9°35	12°40	18°59	0° 9	21°20	11°28	10° 4	25° 6	n.a.	S 5
S 6	18 41 27	8°16'56	22°46	23°42	21°12	9°53	9°49	12°35	19° 1	0°12	21°20	11°24	10° 1	25°13	n.a.	S 6
M 7	18 45 23	9°16'43	7♍21	25°13	22°22	10°14	10° 2	12°30	19° 3	0°14	21°21	11°21	9°57	25°19	n.a.	M 7
T 8	18 49 20	10°16'32	21°32	26°43	23°32	10°35	10°15	12°25	19° 5	0°16	21°21	11°18	9°54	25°26	n.a.	T 8
W 9	18 53 16	11°16'23	5♎16	28°13	24°42	10°57	10°28	12°20	19° 7	0°18	21°22	11°D17	9°51	25°33	n.a.	W 9
T 10	18 57 13	12°16'16	18°35	29°42	25°51	11°19	10°41	12°15	19° 8	0°20	21°22	11°17	9°48	25°39	n.a.	T 10
F 11	19 1 9	13°16'11	1♏31	1♌10	27° 1	11°41	10°55	12°11	19°10	0°23	21°23	11°18	9°45	25°46	n.a.	F 11
S 12	19 5 6	14°16'08	14° 7	2°38	28°10	12° 4	11° 8	12° 6	19°12	0°25	21°23	11°20	9°42	25°53	n.a.	S 12
S 13	19 9 2	15°16'07	26°28	4° 4	29°19	12°28	11°21	12° 1	19°14	0°27	21°23	11°21	9°38	26° 0	n.a.	S 13
M14	19 12 59	16°16'08	8♐37	5°30	0♍29	12°51	11°34	11°56	19°17	0°29	21°24	11°R22	9°35	26° 6	n.a.	M14
T 15	19 16 55	17°16'11	20°38	6°55	1°38	13°16	11°48	11°51	19°19	0°31	21°24	11°22	9°32	26°13	n.a.	T 15
W16	19 20 52	18°16'16	2♑33	8°19	2°47	13°40	12° 1	11°46	19°21	0°34	21°24	11°19	9°29	26°20	n.a.	W16
T 17	19 24 48	19°16'23	14°24	9°42	3°55	14° 5	12°14	11°41	19°23	0°36	21°24	11°15	9°26	26°26	n.a.	T 17
F 18	19 28 45	20°16'33	26°15	11° 4	5° 4	14°31	12°27	11°37	19°25	0°38	21°25	11° 9	9°23	26°33	n.a.	F 18
S 19	19 32 41	21°16'44	8♒ 5	12°26	6°13	14°56	12°40	11°32	19°28	0°40	21°25	11° 2	9°19	26°40	n.a.	S 19
S 20	19 36 38	22°16'57	19°58	13°46	7°21	15°22	12°54	11°27	19°30	0°42	21°25	10°54	9°16	26°46	n.a.	S 20
M21	19 40 35	23°17'13	1♓55	15° 5	8°29	15°49	13° 7	11°22	19°32	0°44	21°25	10°46	9°13	26°53	n.a.	M21
T 22	19 44 31	24°17'31	13°58	16°22	9°38	16°16	13°20	11°17	19°35	0°46	21°25	10°39	9°10	27° 0	n.a.	T 22
W23	19 48 28	25°17'51	26°11	17°39	10°46	16°43	13°33	11°13	19°37	0°48	21°25	10°33	9° 7	27° 6	n.a.	W23
T 24	19 52 24	26°18'13	8♈35	18°54	11°53	17°10	13°46	11° 8	19°40	0°50	21°25	10°29	9° 3	27°13	n.a.	T 24
F 25	19 56 21	27°18'37	21°16	20° 7	13° 1	17°38	13°59	11° 4	19°42	0°53	21°26	10°27	9° 0	27°20	n.a.	F 25
S 26	20 0 17	28°19'04	4♉16	21°19	14° 9	18° 6	14°12	10°59	19°45	0°55	21°26	10°D27	8°57	27°27	n.a.	S 26
S 27	20 4 14	29°19'33	17°39	22°28	15°16	18°34	14°25	10°54	19°47	0°57	21°R26	10°28	8°54	27°33	n.a.	S 27
M28	20 8 10	0♌20'04	1♊29	23°36	16°23	19° 3	14°38	10°50	19°50	0°59	21°26	10°29	8°51	27°40	n.a.	M28
T 29	20 12 7	1°20'38	15°46	24°41	17°30	19°32	14°51	10°46	19°53	1° 1	21°25	10°R30	8°48	27°47	n.a.	T 29
W30	20 16 3	2°21'14	0♋28	25°43	18°37	20° 1	15° 4	10°41	19°56	1° 3	21°25	10°28	8°44	27°53	n.a.	W30
T 31	20 20 0	3♌21'52	15♋31	26♌43	19♍44	20♏31	15♋17	10♑37	19♍58	1♋ 5	21♈25	10♐24	8♐41	28♑ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	24n 5	22n34	0n22	23n50	0n41	16n38	0s 4	18s57	4s32	25n 6	1n16	25s35	2s 7	5n 7	0n39	25n13	1n 5	7n20	1s18	22s50	22s38	18s16		n.a.
W 2	24 4	22 55	0s59	23 32	0 35	16 13	0 8	19 1	4 30	25 5	1 16	25 36	2 7	5 7	0 39	25 13	1 5	7 20	1 18	22 50	22 38	18 14		n.a.
T 3	24 1	21 37	2 18	23 12	0 29	15 47	0 12	19 5	4 28	25 4	1 16	25 36	2 7	5 6	0 39	25 13	1 5	7 20	1 18	22 49	22 37	18 13		n.a.
F 4	23 59	18 45	3 27	22 52	0 22	15 21	0 16	19 10	4 26	25 4	1 16	25 37	2 7	5 5	0 39	25 13	1 5	7 21	1 18	22 49	22 37	18 11		n.a.
S 5	23 55	14 38	4 22	22 30	0 15	14 55	0 20	19 14	4 24	25 3	1 16	25 37	2 7	5 5	0 39	25 13	1 5	7 21	1 18	22 49	22 36	18 9		n.a.
S 6	23 52	9 39	4 57	22 8	0 9	14 28	0 24	19 19	4 22	25 2	1 16	25 38	2 8	5 4	0 39	25 13	1 5	7 21	1 18	22 48	22 36	18 7		n.a.
M 7	23 48	4 14	5 13	21 45	0 2	14 1	0 28	19 24	4 19	25 1	1 16	25 39	2 8	5 3	0 39	25 13	1 5	7 21	1 18	22 48	22 35	18 5		n.a.
T 8	23 43	1s15	5 9	21 20	0s 5	13 34	0 32	19 29	4 17	25 0	1 16	25 39	2 8	5 2	0 39	25 13	1 5	7 22	1 18	22 47	22 35	18 3		n.a.
W 9	23 38	6 31	4 47	20 55	0 12	13 6	0 36	19 34	4 15	24 59	1 16	25 40	2 8	5 2	0 39	25 13	1 5	7 22	1 18	22 47	22 34	18 2		n.a.
T 10	23 33	11 19	4 10	20 30	0 19	12 38	0 41	19 39	4 13	24 58	1 17	25 40	2 8	5 1	0 39	25 13	1 5	7 22	1 18	22 47	22 34	18 0		n.a.
F 11	23 27	15 28	3 21	20 3	0 26	12 10	0 45	19 45	4 11	24 57	1 17	25 41	2 8	5 0	0 39	25 13	1 5	7 22	1 18	22 47	22 33	17 58		n.a.
S 12	23 20	18 49	2 24	19 36	0 33	11 41	0 49	19 50	4 9	24 55	1 17	25 41	2 8	4 59	0 39	25 13	1 5	7 22	1 18	22 47	22 33	17 56		n.a.
S 13	23 14	21 14	1 21	19 9	0 40	11 13	0 53	19 56	4 7	24 54	1 17	25 42	2 8	4 58	0 39	25 13	1 5	7 22	1 18	22 48	22 32	17 54		n.a.
M14	23 6	22 38	0 15	18 41	0 48	10 44	0 58	20 1	4 5	24 53	1 17	25 42	2 8	4 57	0 39	25 13	1 5	7 23	1 18	22 48	22 32	17 52		n.a.
T 15	22 59	22 57	0n50	18 12	0 55	10 14	1 2	20 7	4 3	24 52	1 17	25 43	2 8	4 57	0 39	25 13	1 5	7 23	1 18	22 48	22 31	17 50		n.a.
W16	22 51	22 14	1 53	17 43	1 2	9 45	1 6	20 13	4 1	24 51	1 17	25 43	2 8	4 56	0 39	25 13	1 5	7 23	1 18	22 47	22 31	17 49		n.a.
T 17	22 42	20 31	2 50	17 14	1 9	9 16	1 11	20 19	3 59	24 50	1 17	25 44	2 8	4 55	0 39	25 13	1 5	7 23	1 18	22 47	22 30	17 47		n.a.
F 18	22 33	17 55	3 40	16 44	1 16	8 46	1 15	20 24	3 56	24 49	1 17	25 44	2 8	4 54	0 39	25 13	1 5	7 23	1 18	22 46	22 30	17 45		n.a.
S 19	22 24	14 36	4 20	16 14	1 23	8 16	1 20	20 30	3 54	24 47	1 17	25 45	2 8	4 53	0 39	25 13	1 5	7 23	1 18	22 45	22 29	17 43		n.a.
S 20	22 14	10 42	4 49	15 44	1 30	7 46	1 24	20 36	3 52	24 46	1 17	25 45	2 8	4 52	0 39	25 13	1 5	7 23	1 18	22 44	22 29	17 41		n.a.
M21	22 3	6 22	5 5	15 14	1 37	7 16	1 28	20 43	3 50	24 45	1 17	25 46	2 8	4 51	0 39	25 13	1 5	7 23	1 18	22 43	22 28	17 39		n.a.
T 22	21 53	1 46	5 8	14 44	1 44	6 45	1 33	20 49	3 48	24 44	1 17	25 46	2 8	4 50	0 39	25 13	1 5	7 23	1 18	22 42	22 28	17 37		n.a.
W23	21 42	2n58	4 57	14 14	1 51	6 15	1 37	20 55	3 46	24 42	1 17	25 47	2 8	4 49	0 39	25 13	1 5	7 24	1 18	22 41	22 27	17 35		n.a.
T 24	21 30	7 39	4 33	13 44	1 57	5 44	1 42	21 1	3 44	24 41	1 18	25 47	2 8	4 48	0 39	25 13	1 5	7 24	1 18	22 40	22 27	17 34		n.a.
F 25	21 18	12 7	3 54	13 15	2 4	5 14	1 46	21 7	3 42	24 40	1 18	25 48	2 8	4 47	0 39	25 13	1 5	7 24	1 18	22 40	22 26	17 32		n.a.
S 26	21 6	16 10	3 3	12 46	2 10	4 43	1 51	21 14	3 40	24 38	1 18	25 48	2 8	4 46	0 39	25 13	1 5	7 24	1 18	22 40	22 26	17 30		n.a.
S 27	20 53	19 30	2 0	12 17	2 16	4 12	1 55	21 20	3 38	24 37	1 18	25 48	2 8	4 45	0 38	25 13	1 5	7 24	1 18	22 40	22 25	17 28		n.a.
M28	20 40	21 51	0 48	11 50	2 21	3 42	2 0	21 26	3 36	24 36	1 18	25 49	2 8	4 43	0 38	25 13	1 5	7 24	1 18	22 40	22 25	17 26		n.a.
T 29	20 26	22 53	0s28	11 22	2 27	3 11	2 4	21 32	3 34	24 34	1 18	25 49	2 8	4 42	0 38	25 13	1 5	7 24	1 18	22 40	22 24	17 24		n.a.
W30	20 12	22 23	1 45	10 56	2 32	2 40	2 8	21 39	3 32	24 33	1 18	25 49	2 8	4 41	0 38	25 13	1 5	7 24	1 18	22 40	22 24	17 22		n.a.
T 31	19n58	20n17	2s57	10n32	2s36	2n 9	2s13	21s45	3s30	24n31	1n18	25s50	2s 8	4n40	0n38	25n13	1n 5	7n24	1s18	22s39	22s23	17s20		n.a.

Julian Day Number = 83489.5, Delta T = 35h44m13s
Ecliptic obliquity = 24°08'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'12, Lahiri = -65°32'11 Julian Calendar 1 Aug. 4485 BCE == Greg. Calendar 27 June 4485 BCE

The year -4484 astronomical counting style corresponds to year 4485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4485 BCE
geocentric

SEPTEMBER 4485 BCE (-4484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 23 56	4♌22'31	0♌47	27♌39	20♍51	21♏ 0	15♋30	10°R33	20♍ 1	1♋ 7	21°R25	10°R18	8♐38	28♑ 7	n.a.	F 1
S 2	20 27 53	5°23'12	16° 6	28°31	21°57	21°30	15°43	10♑28	20° 4	1° 9	21♈25	10♐ 9	8°35	28°13	n.a.	S 2
S 3	20 31 49	6°23'55	1♍15	29°20	23° 3	22° 1	15°56	10°24	20° 7	1°10	21°25	10° 0	8°32	28°20	n.a.	S 3
M 4	20 35 46	7°24'40	16° 5	0♍ 3	24° 9	22°31	16° 9	10°20	20°10	1°12	21°25	9°52	8°29	28°27	n.a.	M 4
T 5	20 39 43	8°25'26	0♎30	0°42	25°15	23° 2	16°21	10°16	20°13	1°14	21°24	9°44	8°25	28°33	n.a.	T 5
W 6	20 43 39	9°26'14	14°24	1°14	26°21	23°33	16°34	10°12	20°16	1°16	21°24	9°39	8°22	28°40	n.a.	W 6
T 7	20 47 36	10°27'02	27°49	1°40	27°26	24° 4	16°47	10° 8	20°19	1°18	21°24	9°36	8°19	28°47	n.a.	T 7
F 8	20 51 32	11°27'53	10♏46	1°59	28°31	24°36	17° 0	10° 4	20°22	1°20	21°24	9°D35	8°16	28°54	n.a.	F 8
S 9	20 55 29	12°28'44	23°20	2°11	29°36	25° 7	17°12	10° 1	20°25	1°22	21°23	9°36	8°13	29° 0	n.a.	S 9
S 10	20 59 25	13°29'37	5♐36	2°R13	0♎41	25°39	17°25	9°57	20°28	1°23	21°23	9°R36	8° 9	29° 7	n.a.	S 10
M11	21 3 22	14°30'32	17°39	2° 6	1°45	26°11	17°37	9°53	20°31	1°25	21°23	9°36	8° 6	29°14	n.a.	M11
T 12	21 7 18	15°31'27	29°33	1°50	2°49	26°44	17°50	9°50	20°34	1°27	21°22	9°34	8° 3	29°20	n.a.	T 12
W13	21 11 15	16°32'24	11♑23	1°23	3°53	27°16	18° 2	9°47	20°37	1°29	21°22	9°29	8° 0	29°27	n.a.	W13
T 14	21 15 11	17°33'22	23°12	0°45	4°56	27°49	18°15	9°43	20°40	1°30	21°21	9°22	7°57	29°34	n.a.	T 14
F 15	21 19 8	18°34'21	5♒ 3	29♌57	6° 0	28°22	18°27	9°40	20°44	1°32	21°21	9°11	7°54	29°40	n.a.	F 15
S 16	21 23 5	19°35'22	16°57	29° 0	7° 3	28°55	18°39	9°37	20°47	1°34	21°20	8°59	7°50	29°47	n.a.	S 16
S 17	21 27 1	20°36'24	28°57	27°53	8° 5	29°28	18°51	9°34	20°50	1°35	21°20	8°45	7°47	29°54	n.a.	S 17
M18	21 30 58	21°37'27	11♓ 2	26°39	9° 7	0♐ 1	19° 4	9°31	20°53	1°37	21°19	8°31	7°44	0♒ 0	n.a.	M18
T 19	21 34 54	22°38'32	23°15	25°20	10° 9	0°35	19°16	9°28	20°57	1°38	21°19	8°18	7°41	0° 7	n.a.	T 19
W20	21 38 51	23°39'38	5♈36	23°58	11°11	1° 9	19°28	9°25	21° 0	1°40	21°18	8° 8	7°38	0°14	n.a.	W20
T 21	21 42 47	24°40'45	18° 8	22°37	12°12	1°42	19°40	9°22	21° 3	1°42	21°18	8° 0	7°34	0°21	n.a.	T 21
F 22	21 46 44	25°41'54	0♉52	21°17	13°13	2°16	19°52	9°20	21° 7	1°43	21°17	7°55	7°31	0°27	n.a.	F 22
S 23	21 50 40	26°43'04	13°50	20° 4	14°13	2°50	20° 4	9°17	21°10	1°45	21°16	7°52	7°28	0°34	n.a.	S 23
S 24	21 54 37	27°44'15	27° 8	18°57	15°13	3°25	20°16	9°15	21°14	1°46	21°16	7°D52	7°25	0°41	n.a.	S 24
M25	21 58 33	28°45'28	10♊46	18° 0	16°13	3°59	20°27	9°13	21°17	1°47	21°15	7°R52	7°22	0°47	n.a.	M25
T 26	22 2 30	29°46'42	24°47	17°14	17°12	4°34	20°39	9°10	21°20	1°49	21°14	7°51	7°19	0°54	n.a.	T 26
W27	22 6 27	0♍47'58	9♋11	16°39	18°11	5° 8	20°51	9° 8	21°24	1°50	21°14	7°48	7°15	1° 1	n.a.	W27
T 28	22 10 23	1°49'15	23°57	16°16	19° 9	5°43	21° 2	9° 6	21°27	1°52	21°13	7°43	7°12	1° 7	n.a.	T 28
F 29	22 14 20	2°50'32	8♌58	16° 4	20° 7	6°18	21°14	9° 5	21°31	1°53	21°12	7°34	7° 9	1°14	n.a.	F 29
S 30	22 18 16	3♍51'51	24♌ 7	16°D 3	21♎ 4	6♐53	21♋25	9♑ 3	21♍34	1♋54	21♈11	7♐24	7♐ 6	1♒21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n43	16n43	3s56	10n 8	2s41	1n38	2s17	21s52	3s28	24n30	1n18	25s50	2s 8	4n39	0n38	25n13	1n 5	7n24	1s18	22s38	22s23	17s18		n.a.
S 2	19 28	12 2	4 39	9 46	2 44	1 8	2 21	21 58	3 26	24 29	1 18	25 50	2 8	4 38	0 38	25 13	1 5	7 24	1 17	22 37	22 22	17 16		n.a.
S 3	19 13	6 39	5 2	9 26	2 47	0 37	2 26	22 4	3 24	24 27	1 19	25 51	2 8	4 37	0 38	25 13	1 5	7 24	1 17	22 36	22 22	17 15		n.a.
M 4	18 57	1 0	5 4	9 9	2 49	0 6	2 30	22 11	3 22	24 26	1 19	25 51	2 8	4 35	0 38	25 13	1 5	7 24	1 17	22 34	22 21	17 13		n.a.
T 5	18 41	4s33	4 46	8 53	2 51	0s24	2 34	22 17	3 20	24 24	1 19	25 51	2 8	4 34	0 38	25 13	1 5	7 24	1 17	22 33	22 21	17 11		n.a.
W 6	18 24	9 41	4 11	8 41	2 52	0 55	2 38	22 23	3 18	24 23	1 19	25 52	2 8	4 33	0 38	25 13	1 5	7 23	1 17	22 33	22 20	17 9		n.a.
T 7	18 8	14 10	3 24	8 32	2 51	1 25	2 42	22 29	3 16	24 21	1 19	25 52	2 8	4 32	0 38	25 13	1 6	7 23	1 17	22 32	22 20	17 7		n.a.
F 8	17 50	17 49	2 28	8 26	2 50	1 56	2 46	22 36	3 14	24 20	1 19	25 52	2 8	4 30	0 38	25 13	1 6	7 23	1 17	22 32	22 19	17 5		n.a.
S 9	17 33	20 32	1 26	8 24	2 47	2 26	2 50	22 42	3 12	24 18	1 19	25 52	2 8	4 29	0 38	25 13	1 6	7 23	1 17	22 32	22 19	17 3		n.a.
S 10	17 15	22 13	0 21	8 27	2 43	2 56	2 54	22 48	3 10	24 17	1 20	25 52	2 8	4 28	0 38	25 13	1 6	7 23	1 17	22 32	22 18	17 1		n.a.
M11	16 57	22 50	0n43	8 35	2 38	3 26	2 58	22 54	3 8	24 15	1 20	25 53	2 8	4 27	0 38	25 13	1 6	7 23	1 17	22 32	22 18	16 59		n.a.
T 12	16 39	22 24	1 44	8 48	2 31	3 55	3 2	23 0	3 6	24 14	1 20	25 53	2 8	4 25	0 38	25 13	1 6	7 23	1 17	22 32	22 17	16 57		n.a.
W13	16 20	20 58	2 41	9 6	2 22	4 25	3 6	23 6	3 4	24 12	1 20	25 53	2 8	4 24	0 38	25 13	1 6	7 23	1 17	22 31	22 17	16 55		n.a.
T 14	16 1	18 38	3 30	9 30	2 11	4 54	3 10	23 12	3 2	24 10	1 20	25 53	2 8	4 23	0 38	25 13	1 6	7 23	1 17	22 30	22 16	16 53		n.a.
F 15	15 42	15 31	4 10	9 59	1 58	5 23	3 13	23 18	3 0	24 9	1 20	25 53	2 8	4 21	0 38	25 13	1 6	7 22	1 17	22 28	22 16	16 51		n.a.
S 16	15 22	11 47	4 39	10 33	1 43	5 52	3 17	23 24	2 59	24 7	1 20	25 54	2 7	4 20	0 38	25 13	1 6	7 22	1 17	22 26	22 15	16 49		n.a.
S 17	15 2	7 33	4 57	11 12	1 27	6 21	3 21	23 30	2 57	24 6	1 21	25 54	2 7	4 19	0 38	25 13	1 6	7 22	1 17	22 24	22 15	16 48		n.a.
M18	14 42	3 1	5 1	11 55	1 9	6 49	3 24	23 35	2 55	24 4	1 21	25 54	2 7	4 17	0 38	25 13	1 6	7 22	1 17	22 22	22 14	16 46		n.a.
T 19	14 22	1n41	4 51	12 40	0 50	7 18	3 27	23 41	2 53	24 2	1 21	25 54	2 7	4 16	0 38	25 13	1 6	7 22	1 17	22 20	22 14	16 44		n.a.
W20	14 1	6 22	4 28	13 27	0 30	7 46	3 31	23 46	2 51	24 1	1 21	25 54	2 7	4 15	0 38	25 13	1 6	7 22	1 17	22 18	22 13	16 42		n.a.
T 21	13 40	10 51	3 51	14 14	0 9	8 13	3 34	23 52	2 49	23 59	1 21	25 54	2 7	4 13	0 38	25 13	1 6	7 21	1 17	22 17	22 12	16 40		n.a.
F 22	13 19	14 57	3 2	14 59	0n11	8 40	3 37	23 57	2 48	23 57	1 21	25 54	2 7	4 12	0 38	25 13	1 6	7 21	1 17	22 16	22 12	16 38		n.a.
S 23	12 58	18 25	2 4	15 42	0 31	9 7	3 40	24 2	2 46	23 56	1 22	25 54	2 7	4 10	0 38	25 14	1 6	7 21	1 17	22 15	22 11	16 36		n.a.
S 24	12 36	21 0	0 57	16 21	0 50	9 34	3 43	24 8	2 44	23 54	1 22	25 54	2 7	4 9	0 38	25 14	1 6	7 21	1 17	22 15	22 11	16 34		n.a.
M25	12 15	22 27	0s15	16 56	1 7	10 0	3 45	24 13	2 42	23 52	1 22	25 54	2 6	4 8	0 38	25 14	1 6	7 21	1 17	22 15	22 10	16 32		n.a.
T 26	11 52	22 34	1 28	17 26	1 23	10 26	3 48	24 18	2 41	23 51	1 22	25 54	2 6	4 6	0 38	25 14	1 6	7 20	1 17	22 15	22 10	16 30		n.a.
W27	11 30	21 11	2 37	17 50	1 37	10 52	3 51	24 23	2 39	23 49	1 22	25 54	2 6	4 5	0 38	25 14	1 6	7 20	1 17	22 15	22 9	16 28		n.a.
T 28	11 8	18 22	3 38	18 9	1 49	11 17	3 53	24 27	2 37	23 47	1 22	25 54	2 6	4 3	0 38	25 14	1 6	7 20	1 17	22 14	22 9	16 26		n.a.
F 29	10 45	14 18	4 24	18 23	2 0	11 42	3 55	24 32	2 35	23 46	1 23	25 55	2 6	4 2	0 38	25 14	1 6	7 20	1 17	22 12	22 8	16 24		n.a.
S 30	10n22	9n17	4s52	18n31	2n 8	12s 6	3s58	24s37	2s34	23n44	1n23	25s55	2s 6	4n 0	0n38	25n14	1n 6	7n19	1s17	22s11	22s 8	16s22		n.a.

Julian Day Number = 83520.5, Delta T = 35h44m09s
Ecliptic obliquity = 24°08'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'07, Lahiri = -65°32'07 Julian Calendar 1 Sept. 4485 BCE == Greg. Calendar 28 July 4485 BCE

The year -4484 astronomical counting style corresponds to year 4485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4485 BCE
geocentric

OCTOBER 4485 BCE (-4484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 22 13	4♍53'10	9♍12	16♌12	22♎ 1	7♐28	21♋36	9°R 1	21♍38	1♋55	21°R10	7°R11	7♐ 3	1♒28	n.a.	S 1
M 2	22 26 9	5°54'31	24° 4	16°31	22°57	8° 4	21°48	9♑ 0	21°42	1°57	21♈10	6♐59	7° 0	1°34	n.a.	M 2
T 3	22 30 6	6°55'51	8♎34	16°58	23°53	8°39	21°59	8°58	21°45	1°58	21° 9	6°49	6°56	1°41	n.a.	T 3
W 4	22 34 3	7°57'13	22°36	17°33	24°48	9°15	22°10	8°57	21°49	1°59	21° 8	6°41	6°53	1°48	n.a.	W 4
T 5	22 37 59	8°58'34	6♏ 8	18°15	25°43	9°50	22°21	8°56	21°52	2° 0	21° 7	6°36	6°50	1°54	n.a.	T 5
F 6	22 41 56	9°59'57	19°12	19° 3	26°37	10°26	22°32	8°54	21°56	2° 1	21° 6	6°33	6°47	2° 1	n.a.	F 6
S 7	22 45 52	11° 1'19	1♐51	19°56	27°30	11° 2	22°43	8°53	21°59	2° 2	21° 5	6°32	6°44	2° 8	n.a.	S 7
S 8	22 49 49	12° 2'42	14° 9	20°54	28°22	11°38	22°54	8°53	22° 3	2° 3	21° 4	6°32	6°40	2°14	n.a.	S 8
M 9	22 53 45	13° 4'05	26°12	21°57	29°14	12°14	23° 4	8°52	22° 7	2° 4	21° 3	6°32	6°37	2°21	n.a.	M 9
T 10	22 57 42	14° 5'28	8♑ 5	23° 3	0♏ 5	12°50	23°15	8°51	22°10	2° 5	21° 2	6°30	6°34	2°28	n.a.	T 10
W11	23 1 39	15° 6'51	19°54	24°12	0°55	13°26	23°25	8°51	22°14	2° 6	21° 1	6°25	6°31	2°35	n.a.	W11
T 12	23 5 35	16° 8'14	1♒43	25°24	1°45	14° 2	23°36	8°50	22°18	2° 7	21° 0	6°17	6°28	2°41	n.a.	T 12
F 13	23 9 32	17° 9'38	13°36	26°38	2°33	14°39	23°46	8°50	22°21	2° 8	20°59	6° 7	6°25	2°48	n.a.	F 13
S 14	23 13 28	18°11'01	25°36	27°54	3°21	15°15	23°56	8°50	22°25	2° 9	20°58	5°54	6°21	2°55	n.a.	S 14
S 15	23 17 25	19°12'25	7♓44	29°12	4° 8	15°52	24° 6	8°D50	22°28	2°10	20°57	5°40	6°18	3° 1	n.a.	S 15
M16	23 21 21	20°13'48	20° 2	0♍32	4°53	16°28	24°16	8°50	22°32	2°10	20°56	5°26	6°15	3° 8	n.a.	M16
T 17	23 25 18	21°15'12	2♈29	1°53	5°38	17° 5	24°26	8°50	22°36	2°11	20°55	5°13	6°12	3°15	n.a.	T 17
W18	23 29 14	22°16'36	15° 7	3°15	6°22	17°42	24°36	8°50	22°39	2°12	20°54	5° 2	6° 9	3°21	n.a.	W18
T 19	23 33 11	23°18'00	27°54	4°39	7° 4	18°19	24°46	8°50	22°43	2°13	20°53	4°53	6° 5	3°28	n.a.	T 19
F 20	23 37 8	24°19'24	10♉53	6° 3	7°46	18°56	24°55	8°51	22°47	2°13	20°52	4°48	6° 2	3°35	n.a.	F 20
S 21	23 41 4	25°20'48	24° 3	7°29	8°26	19°32	25° 5	8°52	22°50	2°14	20°51	4°46	5°59	3°42	n.a.	S 21
S 22	23 45 1	26°22'13	7♊25	8°55	9° 5	20° 9	25°14	8°52	22°54	2°14	20°49	4°D45	5°56	3°48	n.a.	S 22
M23	23 48 57	27°23'38	21° 2	10°21	9°43	20°47	25°23	8°53	22°58	2°15	20°48	4°R46	5°53	3°55	n.a.	M23
T 24	23 52 54	28°25'03	4♋55	11°49	10°20	21°24	25°32	8°54	23° 1	2°16	20°47	4°46	5°50	4° 2	n.a.	T 24
W25	23 56 51	29°26'28	19° 4	13°17	10°55	22° 1	25°42	8°55	23° 5	2°16	20°46	4°44	5°46	4° 8	n.a.	W25
T 26	0 0 47	0♎27'53	3♌29	14°45	11°28	22°38	25°50	8°56	23° 9	2°16	20°45	4°40	5°43	4°15	n.a.	T 26
F 27	0 4 44	1°29'18	18° 5	16°14	12° 1	23°15	25°59	8°58	23°12	2°17	20°44	4°33	5°40	4°22	n.a.	F 27
S 28	0 8 40	2°30'43	2♍48	17°44	12°31	23°53	26° 8	8°59	23°16	2°17	20°42	4°25	5°37	4°28	n.a.	S 28
S 29	0 12 37	3°32'07	17°31	19°14	13° 0	24°30	26°16	9° 1	23°20	2°18	20°41	4°15	5°34	4°35	n.a.	S 29
M30	0 16 33	4°33'32	2♎ 6	20°44	13°28	25° 8	26°25	9° 2	23°23	2°18	20°40	4° 4	5°31	4°42	n.a.	M30
T 31	0 20 30	5♎34'55	16♎25	22♍15	13♏53	25♐45	26♋33	9♑ 4	23♍27	2♋18	20♈39	3♐55	5♐27	4♒49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10n 0	3n44	5s 0	18n35	2n15	12s30	4s 0	24s41	2s32	23n42	1n23	25s54	2s 6	3n59	0n38	25n14	1n 7	7n19	1s16	22s 9	22s 7	16s20			n.a.
M 2	9 36	1s57	4 47	18 35	2 21	12 54	4 1	24 45	2 30	23 41	1 23	25 54	2 6	3 58	0 38	25 14	1 7	7 19	1 16	22 6	22 6	16 18			n.a.
T 3	9 13	7 23	4 16	18 30	2 25	13 17	4 3	24 50	2 29	23 39	1 23	25 54	2 5	3 56	0 38	25 14	1 7	7 18	1 16	22 5	22 6	16 16			n.a.
W 4	8 50	12 16	3 30	18 22	2 28	13 39	4 5	24 54	2 27	23 38	1 24	25 54	2 5	3 55	0 38	25 14	1 7	7 18	1 16	22 3	22 5	16 14			n.a.
T 5	8 26	16 21	2 33	18 10	2 29	14 1	4 6	24 58	2 25	23 36	1 24	25 54	2 5	3 53	0 38	25 14	1 7	7 18	1 16	22 2	22 5	16 12			n.a.
F 6	8 2	19 29	1 30	17 55	2 30	14 23	4 7	25 2	2 24	23 34	1 24	25 54	2 5	3 52	0 38	25 14	1 7	7 18	1 16	22 2	22 4	16 10			n.a.
S 7	7 38	21 32	0 25	17 37	2 30	14 44	4 8	25 5	2 22	23 33	1 24	25 54	2 5	3 50	0 38	25 14	1 7	7 17	1 16	22 2	22 4	16 8			n.a.
S 8	7 14	22 30	0n40	17 17	2 29	15 4	4 9	25 9	2 20	23 31	1 24	25 54	2 5	3 49	0 38	25 14	1 7	7 17	1 16	22 2	22 3	16 6			n.a.
M 9	6 50	22 23	1 42	16 54	2 27	15 24	4 10	25 12	2 19	23 29	1 25	25 54	2 5	3 47	0 38	25 14	1 7	7 17	1 16	22 2	22 3	16 4			n.a.
T 10	6 26	21 14	2 39	16 29	2 24	15 43	4 11	25 16	2 17	23 28	1 25	25 54	2 4	3 46	0 38	25 14	1 7	7 16	1 16	22 1	22 2	16 2			n.a.
W11	6 2	19 11	3 28	16 3	2 21	16 2	4 11	25 19	2 15	23 26	1 25	25 54	2 4	3 44	0 37	25 14	1 7	7 16	1 16	22 0	22 2	16 0			n.a.
T 12	5 37	16 19	4 8	15 34	2 17	16 20	4 11	25 22	2 14	23 24	1 25	25 54	2 4	3 43	0 37	25 14	1 7	7 16	1 16	21 59	22 1	15 58			n.a.
F 13	5 13	12 48	4 38	15 4	2 13	16 37	4 11	25 25	2 12	23 23	1 26	25 54	2 4	3 41	0 37	25 14	1 7	7 15	1 16	21 57	22 0	15 56			n.a.
S 14	4 48	8 44	4 56	14 33	2 8	16 54	4 11	25 27	2 11	23 21	1 26	25 53	2 4	3 40	0 37	25 14	1 7	7 15	1 16	21 55	22 0	15 54			n.a.
S 15	4 23	4 17	5 0	14 0	2 3	17 10	4 10	25 30	2 9	23 20	1 26	25 53	2 4	3 38	0 37	25 14	1 7	7 14	1 16	21 52	21 59	15 52			n.a.
M16	3 59	0n22	4 51	13 26	1 58	17 26	4 10	25 32	2 8	23 18	1 26	25 53	2 4	3 37	0 37	25 14	1 7	7 14	1 16	21 50	21 59	15 50			n.a.
T 17	3 34	5 5	4 28	12 51	1 53	17 40	4 9	25 35	2 6	23 16	1 27	25 53	2 3	3 35	0 37	25 14	1 7	7 14	1 16	21 47	21 58	15 48			n.a.
W18	3 9	9 39	3 51	12 15	1 47	17 54	4 8	25 37	2 5	23 15	1 27	25 53	2 3	3 34	0 37	25 14	1 7	7 13	1 16	21 45	21 58	15 46			n.a.
T 19	2 44	13 51	3 2	11 39	1 41	18 8	4 6	25 39	2 3	23 13	1 27	25 53	2 3	3 32	0 37	25 14	1 7	7 13	1 16	21 44	21 57	15 44			n.a.
F 20	2 19	17 28	2 3	11 1	1 35	18 20	4 4	25 41	2 2	23 12	1 27	25 52	2 3	3 31	0 37	25 14	1 7	7 13	1 16	21 43	21 56	15 42			n.a.
S 21	1 54	20 14	0 57	10 23	1 29	18 32	4 2	25 42	2 0	23 10	1 28	25 52	2 3	3 29	0 37	25 14	1 7	7 12	1 16	21 42	21 56	15 40			n.a.
S 22	1 29	21 57	0s14	9 44	1 22	18 43	4 0	25 44	1 59	23 9	1 28	25 52	2 3	3 28	0 37	25 14	1 8	7 12	1 16	21 42	21 55	15 38			n.a.
M23	1 4	22 24	1 26	9 4	1 16	18 53	3 58	25 45	1 57	23 7	1 28	25 52	2 2	3 26	0 37	25 14	1 8	7 11	1 15	21 42	21 55	15 36			n.a.
T 24	0 39	21 29	2 33	8 24	1 9	19 3	3 55	25 46	1 56	23 6	1 28	25 52	2 2	3 25	0 37	25 15	1 8	7 11	1 15	21 42	21 54	15 34			n.a.
W25	0 14	19 13	3 33	7 43	1 3	19 11	3 52	25 47	1 54	23 4	1 29	25 51	2 2	3 24	0 37	25 15	1 8	7 11	1 15	21 42	21 54	15 32			n.a.
T 26	0s11	15 44	4 20	7 2	0 56	19 19	3 48	25 48	1 53	23 3	1 29	25 51	2 2	3 22	0 37	25 15	1 8	7 10	1 15	21 41	21 53	15 30			n.a.
F 27	0 37	11 14	4 51	6 20	0 49	19 26	3 44	25 49	1 51	23 1	1 29	25 51	2 2	3 21	0 37	25 15	1 8	7 10	1 15	21 40	21 52	15 27			n.a.
S 28	1 2	6 4	5 4	5 38	0 42	19 31	3 40	25 49	1 50	23 0	1 29	25 51	2 2	3 19	0 37	25 15	1 8	7 9	1 15	21 38	21 52	15 25			n.a.
S 29	1 27	0 33	4 56	4 55	0 36	19 36	3 36	25 49	1 48	22 58	1 30	25 50	2 1	3 18	0 37	25 15	1 8	7 9	1 15	21 36	21 51	15 23			n.a.
M30	1 52	4s57	4 29	4 13	0 29	19 40	3 31	25 50	1 47	22 57	1 30	25 50	2 1	3 16	0 37	25 15	1 8	7 9	1 15	21 35	21 51	15 21			n.a.
T 31	2s17	10s 4	3s45	3n30	0n22	19s44	3s26	25s49	1s46	22n56	1n30	25s50	2s 1	3n15	0n37	25n15	1n 8	7n 8	1s15	21s33	21s50	15s19			n.a.

Julian Day Number = 83550.5, Delta T = 35h44m06s
Ecliptic obliquity = 24°08'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°39'03, Lahiri = -65°32'03 Julian Calendar 1 Oct. 4485 BCE == Greg. Calendar 27 Aug. 4485 BCE

The year -4484 astronomical counting style corresponds to year 4485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4485 BCE
geocentric

NOVEMBER 4485 BCE (-4484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 24 27	6♎36'18	0♏21	23♍46	14♏17	26♐23	26♋41	9♑ 6	23♍30	2♋18	20°R37	3°R48	5♐24	4♒55	n.a.	W 1
T 2	0 28 23	7°37'41	13°54	25°18	14°39	27° 0	26°49	9° 8	23°34	2°19	20♈36	3♐44	5°21	5° 2	n.a.	T 2
F 3	0 32 20	8°39'03	27° 0	26°50	14°59	27°38	26°57	9°10	23°37	2°19	20°35	3°42	5°18	5° 9	n.a.	F 3
S 4	0 36 16	9°40'24	9♐43	28°22	15°17	28°16	27° 5	9°12	23°41	2°19	20°34	3°D42	5°15	5°15	n.a.	S 4
S 5	0 40 13	10°41'44	22° 5	29°55	15°33	28°53	27°13	9°14	23°45	2°19	20°32	3°43	5°11	5°22	n.a.	S 5
M 6	0 44 9	11°43'03	4♑12	1♎28	15°47	29°31	27°20	9°17	23°48	2°19	20°31	3°44	5° 8	5°29	n.a.	M 6
T 7	0 48 6	12°44'21	16° 8	3° 2	15°58	0♑ 9	27°27	9°19	23°52	2°R19	20°30	3°R44	5° 5	5°36	n.a.	T 7
W 8	0 52 3	13°45'37	27°59	4°36	16° 7	0°47	27°35	9°22	23°55	2°19	20°29	3°43	5° 2	5°42	n.a.	W 8
T 9	0 55 59	14°46'53	9♒50	6°11	16°14	1°25	27°42	9°25	23°59	2°19	20°27	3°39	4°59	5°49	n.a.	T 9
F 10	0 59 56	15°48'08	21°45	7°46	16°19	2° 3	27°49	9°28	24° 2	2°19	20°26	3°34	4°56	5°56	n.a.	F 10
S 11	1 3 52	16°49'21	3♓48	9°22	16°R21	2°41	27°55	9°31	24° 6	2°19	20°25	3°27	4°52	6° 2	n.a.	S 11
S 12	1 7 49	17°50'33	16° 3	10°58	16°20	3°19	28° 2	9°34	24° 9	2°19	20°24	3°18	4°49	6° 9	n.a.	S 12
M13	1 11 46	18°51'44	28°31	12°34	16°17	3°57	28° 8	9°37	24°12	2°19	20°22	3° 9	4°46	6°16	n.a.	M13
T 14	1 15 42	19°52'54	11♈13	14°11	16°12	4°35	28°15	9°40	24°16	2°18	20°21	3° 1	4°43	6°22	n.a.	T 14
W15	1 19 39	20°54'03	24°10	15°49	16° 4	5°13	28°21	9°43	24°19	2°18	20°20	2°54	4°40	6°29	n.a.	W15
T 16	1 23 35	21°55'11	7♉20	17°27	15°53	5°51	28°27	9°47	24°22	2°18	20°18	2°49	4°37	6°36	n.a.	T 16
F 17	1 27 32	22°56'17	20°42	19° 6	15°40	6°29	28°33	9°50	24°26	2°18	20°17	2°47	4°33	6°43	n.a.	F 17
S 18	1 31 28	23°57'23	4♊14	20°45	15°24	7° 7	28°38	9°54	24°29	2°17	20°16	2°D46	4°30	6°49	n.a.	S 18
S 19	1 35 25	24°58'28	17°57	22°25	15° 6	7°45	28°44	9°58	24°32	2°17	20°15	2°47	4°27	6°56	n.a.	S 19
M20	1 39 22	25°59'31	1♋48	24° 6	14°45	8°23	28°49	10° 2	24°36	2°16	20°13	2°48	4°24	7° 3	n.a.	M20
T 21	1 43 18	27° 0'34	15°47	25°47	14°23	9° 1	28°54	10° 6	24°39	2°16	20°12	2°50	4°21	7° 9	n.a.	T 21
W22	1 47 15	28° 1'35	29°53	27°29	13°57	9°40	29° 0	10°10	24°42	2°16	20°11	2°R50	4°17	7°16	n.a.	W22
T 23	1 51 11	29° 2'36	14♌ 5	29°11	13°30	10°18	29° 4	10°14	24°45	2°15	20° 9	2°49	4°14	7°23	n.a.	T 23
F 24	1 55 8	0♏ 3'35	28°20	0♏55	13° 1	10°56	29° 9	10°18	24°48	2°15	20° 8	2°47	4°11	7°30	n.a.	F 24
S 25	1 59 4	1° 4'33	12♍37	2°38	12°30	11°34	29°14	10°22	24°52	2°14	20° 7	2°43	4° 8	7°36	n.a.	S 25
S 26	2 3 1	2° 5'30	26°50	4°23	11°57	12°13	29°18	10°27	24°55	2°13	20° 6	2°38	4° 5	7°43	n.a.	S 26
M27	2 6 58	3° 6'26	10♎55	6° 8	11°23	12°51	29°22	10°31	24°58	2°13	20° 4	2°33	4° 2	7°50	n.a.	M27
T 28	2 10 54	4° 7'20	24°48	7°54	10°48	13°29	29°26	10°36	25° 1	2°12	20° 3	2°29	3°58	7°56	n.a.	T 28
W29	2 14 51	5° 8'12	8♏26	9°40	10°12	14° 8	29°30	10°41	25° 4	2°11	20° 2	2°26	3°55	8° 3	n.a.	W29
T 30	2 18 47	6♏ 9'04	21♏45	11♏27	9♏35	14♑46	29♋34	10♑45	25♍ 7	2♋11	20♈ 1	2♐24	3♐52	8♒10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s42	14s33	2s49	2n46	0n15	19s46	3s20	25s49	1s44	22n54	1n31	25s49	2s 1	3n13	0n37	25n15	1n 8	7n 8	1s15	21s31	21s50	15s17		n.a.
T 2	3 7	18 7	1 44	2 3	0 8	19 47	3 14	25 49	1 43	22 53	1 31	25 49	2 1	3 12	0 37	25 15	1 8	7 7	1 15	21 31	21 49	15 15		n.a.
F 3	3 32	20 38	0 36	1 19	0 2	19 47	3 8	25 48	1 42	22 52	1 31	25 49	2 1	3 10	0 37	25 15	1 8	7 7	1 15	21 30	21 48	15 13		n.a.
S 4	3 56	22 1	0n32	0 36	0s 5	19 46	3 1	25 48	1 40	22 50	1 31	25 48	2 0	3 9	0 37	25 15	1 8	7 6	1 15	21 30	21 48	15 11		n.a.
S 5	4 21	22 16	1 37	0s 8	0 11	19 44	2 54	25 47	1 39	22 49	1 32	25 48	2 0	3 7	0 37	25 15	1 8	7 6	1 15	21 30	21 47	15 9		n.a.
M 6	4 46	21 27	2 37	0 52	0 18	19 41	2 46	25 46	1 38	22 48	1 32	25 48	2 0	3 6	0 37	25 15	1 8	7 6	1 15	21 31	21 47	15 7		n.a.
T 7	5 10	19 41	3 28	1 36	0 24	19 36	2 38	25 44	1 36	22 47	1 32	25 47	2 0	3 5	0 37	25 15	1 8	7 5	1 15	21 31	21 46	15 5		n.a.
W 8	5 35	17 5	4 10	2 21	0 30	19 31	2 29	25 43	1 35	22 46	1 33	25 47	2 0	3 3	0 37	25 15	1 8	7 5	1 15	21 30	21 45	15 3		n.a.
T 9	5 59	13 47	4 42	3 5	0 36	19 25	2 20	25 41	1 34	22 44	1 33	25 47	2 0	3 2	0 37	25 15	1 8	7 4	1 15	21 30	21 45	15 1		n.a.
F 10	6 24	9 55	5 1	3 49	0 42	19 17	2 11	25 39	1 32	22 43	1 33	25 46	2 0	3 0	0 37	25 15	1 9	7 4	1 14	21 29	21 44	14 59		n.a.
S 11	6 48	5 38	5 8	4 33	0 48	19 8	2 1	25 37	1 31	22 42	1 34	25 46	1 59	2 59	0 37	25 15	1 9	7 3	1 14	21 27	21 44	14 57		n.a.
S 12	7 12	1 4	5 0	5 17	0 54	18 58	1 51	25 35	1 30	22 41	1 34	25 46	1 59	2 58	0 37	25 15	1 9	7 3	1 14	21 26	21 43	14 54		n.a.
M13	7 36	3n38	4 38	6 1	1 0	18 47	1 40	25 33	1 28	22 40	1 34	25 45	1 59	2 56	0 37	25 16	1 9	7 2	1 14	21 24	21 42	14 52		n.a.
T 14	8 0	8 16	4 3	6 45	1 5	18 34	1 28	25 30	1 27	22 39	1 34	25 45	1 59	2 55	0 37	25 16	1 9	7 2	1 14	21 22	21 42	14 50		n.a.
W15	8 23	12 37	3 14	7 28	1 10	18 21	1 17	25 28	1 26	22 38	1 35	25 44	1 59	2 53	0 37	25 16	1 9	7 2	1 14	21 21	21 41	14 48		n.a.
T 16	8 47	16 27	2 14	8 12	1 15	18 6	1 4	25 25	1 25	22 37	1 35	25 44	1 59	2 52	0 37	25 16	1 9	7 1	1 14	21 20	21 41	14 46		n.a.
F 17	9 10	19 29	1 5	8 55	1 20	17 50	0 52	25 22	1 23	22 36	1 35	25 44	1 59	2 51	0 37	25 16	1 9	7 1	1 14	21 19	21 40	14 44		n.a.
S 18	9 33	21 29	0s 8	9 38	1 25	17 33	0 39	25 18	1 22	22 35	1 36	25 43	1 58	2 49	0 37	25 16	1 9	7 0	1 14	21 19	21 39	14 42		n.a.
S 19	9 56	22 13	1 22	10 21	1 29	17 14	0 25	25 15	1 21	22 35	1 36	25 43	1 58	2 48	0 37	25 16	1 9	7 0	1 14	21 19	21 39	14 40		n.a.
M20	10 19	21 36	2 32	11 3	1 33	16 55	0 11	25 11	1 20	22 34	1 36	25 42	1 58	2 47	0 37	25 16	1 9	6 59	1 14	21 20	21 38	14 38		n.a.
T 21	10 42	19 39	3 33	11 45	1 37	16 34	0n 3	25 7	1 19	22 33	1 37	25 42	1 58	2 45	0 37	25 16	1 9	6 59	1 14	21 20	21 38	14 36		n.a.
W22	11 5	16 30	4 22	12 26	1 40	16 13	0 17	25 3	1 17	22 32	1 37	25 41	1 58	2 44	0 38	25 16	1 9	6 59	1 14	21 20	21 37	14 34		n.a.
T 23	11 27	12 22	4 56	13 7	1 44	15 51	0 32	24 59	1 16	22 31	1 37	25 41	1 58	2 43	0 38	25 16	1 9	6 58	1 14	21 20	21 36	14 31		n.a.
F 24	11 49	7 33	5 11	13 47	1 46	15 28	0 47	24 55	1 15	22 31	1 38	25 40	1 58	2 42	0 38	25 16	1 9	6 58	1 14	21 19	21 36	14 29		n.a.
S 25	12 11	2 18	5 7	14 26	1 49	15 4	1 2	24 50	1 14	22 30	1 38	25 40	1 57	2 40	0 38	25 16	1 9	6 57	1 13	21 19	21 35	14 27		n.a.
S 26	12 33	3s 2	4 45	15 5	1 51	14 39	1 17	24 46	1 13	22 30	1 38	25 39	1 57	2 39	0 38	25 16	1 9	6 57	1 13	21 18	21 35	14 25		n.a.
M27	12 54	8 11	4 5	15 43	1 53	14 14	1 32	24 41	1 12	22 29	1 39	25 39	1 57	2 38	0 38	25 16	1 9	6 56	1 13	21 17	21 34	14 23		n.a.
T 28	13 15	12 50	3 12	16 20	1 54	13 49	1 47	24 36	1 10	22 28	1 39	25 38	1 57	2 37	0 38	25 16	1 9	6 56	1 13	21 16	21 33	14 21		n.a.
W29	13 37	16 44	2 8	16 56	1 55	13 23	2 2	24 31	1 9	22 28	1 39	25 38	1 57	2 35	0 38	25 16	1 9	6 56	1 13	21 15	21 33	14 19		n.a.
T 30	13s57	19s40	0s58	17s32	1s55	12s57	2n17	24s25	1s 8	22n27	1n40	25s37	1s57	2n34	0n38	25n16	1n10	6n55	1s13	21s15	21s32	14s17		n.a.

Julian Day Number = 83581.5, Delta T = 35h44m02s
Ecliptic obliquity = 24°08'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'59, Lahiri = -65°31'59 Julian Calendar 1 Nov. 4485 BCE == Greg. Calendar 27 Sept. 4485 BCE

The year -4484 astronomical counting style corresponds to year 4485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4485 BCE
geocentric

DECEMBER 4485 BCE (-4484) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 22 44	7♏ 9'53	4♐44	13♏14	8°R58	15♑24	29♋37	10♑50	25♍10	2°R10	19°R59	2°D24	3♐49	8♒17	n.a.	F 1
S 2	2 26 40	8°10'40	17°24	15° 2	8♏20	16° 3	29°41	10°55	25°13	2♋ 9	19♈58	2♐24	3°46	8°23	n.a.	S 2
S 3	2 30 37	9°11'26	29°47	16°50	7°43	16°41	29°44	11° 0	25°16	2° 8	19°57	2°26	3°42	8°30	n.a.	S 3
M 4	2 34 34	10°12'10	11♑56	18°38	7° 5	17°19	29°47	11° 5	25°18	2° 7	19°56	2°28	3°39	8°37	n.a.	M 4
T 5	2 38 30	11°12'52	23°54	20°27	6°29	17°58	29°49	11°11	25°21	2° 7	19°55	2°29	3°36	8°43	n.a.	T 5
W 6	2 42 27	12°13'32	5♒47	22°15	5°53	18°36	29°52	11°16	25°24	2° 6	19°53	2°30	3°33	8°50	n.a.	W 6
T 7	2 46 23	13°14'09	17°39	24° 3	5°18	19°15	29°54	11°21	25°27	2° 5	19°52	2°R30	3°30	8°57	n.a.	T 7
F 8	2 50 20	14°14'45	29°35	25°51	4°44	19°53	29°57	11°27	25°30	2° 4	19°51	2°29	3°27	9° 3	n.a.	F 8
S 9	2 54 16	15°15'18	11♓39	27°38	4°12	20°32	29°59	11°32	25°32	2° 3	19°50	2°28	3°23	9°10	n.a.	S 9
S 10	2 58 13	16°15'49	23°56	29°23	3°42	21°10	0♌ 1	11°38	25°35	2° 2	19°49	2°26	3°20	9°17	n.a.	S 10
M11	3 2 10	17°16'18	6♈29	1♐ 8	3°13	21°48	0° 2	11°43	25°38	2° 1	19°48	2°23	3°17	9°24	n.a.	M11
T 12	3 6 6	18°16'46	19°21	2°50	2°46	22°27	0° 4	11°49	25°40	2° 0	19°47	2°21	3°14	9°30	n.a.	T 12
W13	3 10 3	19°17'11	2♉31	4°31	2°22	23° 5	0° 5	11°55	25°43	1°59	19°45	2°19	3°11	9°37	n.a.	W13
T 14	3 13 59	20°17'34	16° 1	6° 8	1°59	23°44	0° 6	12° 1	25°45	1°57	19°44	2°18	3° 8	9°44	n.a.	T 14
F 15	3 17 56	21°17'55	29°47	7°43	1°39	24°22	0° 7	12° 7	25°48	1°56	19°43	2°D18	3° 4	9°50	n.a.	F 15
S 16	3 21 52	22°18'14	13♊48	9°13	1°22	25° 1	0° 8	12°13	25°50	1°55	19°42	2°18	3° 1	9°57	n.a.	S 16
S 17	3 25 49	23°18'31	27°59	10°40	1° 7	25°39	0° 8	12°19	25°52	1°54	19°41	2°18	2°58	10° 4	n.a.	S 17
M18	3 29 46	24°18'46	12♋16	12° 1	0°54	26°18	0° 9	12°25	25°55	1°53	19°40	2°19	2°55	10°11	n.a.	M18
T 19	3 33 42	25°19'00	26°36	13°16	0°44	26°56	0°R 9	12°31	25°57	1°52	19°39	2°20	2°52	10°17	n.a.	T 19
W20	3 37 39	26°19'11	10♌54	14°25	0°36	27°35	0° 9	12°37	25°59	1°50	19°38	2°20	2°48	10°24	n.a.	W20
T 21	3 41 35	27°19'21	25° 8	15°27	0°31	28°13	0° 9	12°44	26° 2	1°49	19°37	2°R21	2°45	10°31	n.a.	T 21
F 22	3 45 32	28°19'29	9♍15	16°21	0°29	28°51	0° 8	12°50	26° 4	1°48	19°36	2°21	2°42	10°37	n.a.	F 22
S 23	3 49 28	29°19'35	23°14	17° 7	0°D29	29°30	0° 7	12°56	26° 6	1°46	19°35	2°20	2°39	10°44	n.a.	S 23
S 24	3 53 25	0♐19'39	7♎ 2	17°45	0°31	0♒ 8	0° 7	13° 3	26° 8	1°45	19°34	2°20	2°36	10°51	n.a.	S 24
M25	3 57 21	1°19'42	20°39	18°13	0°36	0°47	0° 6	13° 9	26°10	1°44	19°33	2°20	2°33	10°58	n.a.	M25
T 26	4 1 18	2°19'42	4♏ 4	18°33	0°43	1°25	0° 5	13°16	26°12	1°42	19°32	2°D20	2°29	11° 4	n.a.	T 26
W27	4 5 15	3°19'41	17°15	18°43	0°52	2° 4	0° 3	13°23	26°14	1°41	19°32	2°20	2°26	11°11	n.a.	W27
T 28	4 9 11	4°19'37	0♐12	18°R43	1° 3	2°42	0° 2	13°30	26°16	1°40	19°31	2°R20	2°23	11°18	n.a.	T 28
F 29	4 13 8	5°19'31	12°56	18°34	1°17	3°21	29♋59	13°36	26°18	1°38	19°30	2°20	2°20	11°24	n.a.	F 29
S 30	4 17 4	6°19'23	25°25	18°16	1°33	3°59	29°58	13°43	26°19	1°37	19°29	2°20	2°17	11°31	n.a.	S 30
S 31	4 21 1	7♐19'12	7♑43	17♐50	1♏50	4♒38	29♋56	13♑50	26♍21	1♋35	19♈28	2♐19	2♐14	11♒38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s18	21s29	0n13	18s 5	1s55	12s31	2n31	24s20	1s 7	22n27	1n40	25s37	1s57	2n33	0n38	25n17	1n10	6n55	1s13	21s15	21s32	14s15		n.a.
S 2	14 38	22 10	1 22	18 38	1 55	12 5	2 46	24 14	1 6	22 27	1 41	25 36	1 56	2 32	0 38	25 17	1 10	6 54	1 13	21 15	21 31	14 12		n.a.
S 3	14 58	21 43	2 25	19 9	1 53	11 40	3 0	24 8	1 5	22 26	1 41	25 36	1 56	2 31	0 38	25 17	1 10	6 54	1 13	21 15	21 30	14 10		n.a.
M 4	15 18	20 15	3 21	19 39	1 52	11 15	3 13	24 2	1 4	22 26	1 41	25 35	1 56	2 29	0 38	25 17	1 10	6 54	1 13	21 15	21 30	14 8		n.a.
T 5	15 38	17 54	4 7	20 7	1 49	10 50	3 26	23 55	1 3	22 26	1 42	25 35	1 56	2 28	0 38	25 17	1 10	6 53	1 13	21 16	21 29	14 6		n.a.
W 6	15 57	14 49	4 42	20 34	1 46	10 26	3 39	23 49	1 2	22 26	1 42	25 34	1 56	2 27	0 38	25 17	1 10	6 53	1 13	21 16	21 28	14 4		n.a.
T 7	16 16	11 9	5 5	20 59	1 42	10 3	3 51	23 42	1 1	22 25	1 42	25 33	1 56	2 26	0 38	25 17	1 10	6 52	1 13	21 16	21 28	14 2		n.a.
F 8	16 34	7 2	5 15	21 21	1 38	9 41	4 2	23 36	0 59	22 25	1 43	25 33	1 56	2 25	0 38	25 17	1 10	6 52	1 13	21 16	21 27	14 0		n.a.
S 9	16 53	2 37	5 12	21 42	1 32	9 20	4 13	23 29	0 58	22 25	1 43	25 32	1 56	2 24	0 38	25 17	1 10	6 52	1 12	21 15	21 27	13 58		n.a.
S 10	17 11	2n 0	4 54	22 0	1 26	9 0	4 23	23 21	0 57	22 25	1 43	25 32	1 56	2 23	0 38	25 17	1 10	6 51	1 12	21 15	21 26	13 55		n.a.
M11	17 29	6 38	4 22	22 16	1 19	8 41	4 33	23 14	0 56	22 25	1 44	25 31	1 55	2 22	0 38	25 17	1 10	6 51	1 12	21 15	21 25	13 53		n.a.
T 12	17 46	11 6	3 36	22 30	1 11	8 23	4 42	23 7	0 55	22 25	1 44	25 30	1 55	2 21	0 38	25 17	1 10	6 51	1 12	21 14	21 25	13 51		n.a.
W13	18 3	15 9	2 37	22 41	1 2	8 7	4 50	22 59	0 54	22 25	1 44	25 30	1 55	2 20	0 38	25 17	1 10	6 50	1 12	21 14	21 24	13 49		n.a.
T 14	18 20	18 31	1 29	22 49	0 53	7 52	4 58	22 51	0 53	22 25	1 45	25 29	1 55	2 19	0 38	25 17	1 10	6 50	1 12	21 13	21 23	13 47		n.a.
F 15	18 36	20 55	0 14	22 56	0 42	7 39	5 5	22 43	0 52	22 25	1 45	25 28	1 55	2 18	0 38	25 17	1 10	6 50	1 12	21 13	21 23	13 45		n.a.
S 16	18 52	22 4	1s 3	22 59	0 31	7 27	5 11	22 35	0 51	22 26	1 46	25 28	1 55	2 17	0 38	25 17	1 10	6 49	1 12	21 13	21 22	13 43		n.a.
S 17	19 8	21 49	2 18	23 0	0 19	7 16	5 16	22 27	0 50	22 26	1 46	25 27	1 55	2 16	0 38	25 17	1 10	6 49	1 12	21 14	21 22	13 40		n.a.
M18	19 24	20 10	3 24	22 59	0 5	7 7	5 21	22 19	0 49	22 26	1 46	25 26	1 55	2 15	0 38	25 18	1 10	6 49	1 12	21 14	21 21	13 38		n.a.
T 19	19 39	17 14	4 18	22 55	0n 8	6 59	5 26	22 10	0 48	22 26	1 47	25 26	1 55	2 14	0 38	25 18	1 10	6 48	1 12	21 14	21 20	13 36		n.a.
W20	19 53	13 16	4 55	22 49	0 23	6 53	5 29	22 1	0 47	22 27	1 47	25 25	1 55	2 13	0 38	25 18	1 10	6 48	1 12	21 14	21 20	13 34		n.a.
T 21	20 8	8 35	5 15	22 41	0 38	6 48	5 33	21 52	0 46	22 27	1 47	25 24	1 55	2 12	0 38	25 18	1 10	6 48	1 11	21 14	21 19	13 32		n.a.
F 22	20 22	3 29	5 15	22 31	0 54	6 45	5 35	21 43	0 45	22 28	1 48	25 24	1 54	2 11	0 38	25 18	1 10	6 47	1 11	21 14	21 18	13 30		n.a.
S 23	20 35	1s45	4 57	22 19	1 10	6 43	5 38	21 34	0 44	22 28	1 48	25 23	1 54	2 10	0 38	25 18	1 10	6 47	1 11	21 14	21 18	13 28		n.a.
S 24	20 48	6 51	4 21	22 7	1 27	6 42	5 39	21 25	0 43	22 29	1 48	25 22	1 54	2 10	0 38	25 18	1 11	6 47	1 11	21 14	21 17	13 25		n.a.
M25	21 1	11 32	3 31	21 53	1 44	6 43	5 40	21 15	0 42	22 29	1 49	25 21	1 54	2 9	0 38	25 18	1 11	6 46	1 11	21 14	21 16	13 23		n.a.
T 26	21 14	15 35	2 31	21 38	2 0	6 44	5 41	21 6	0 41	22 30	1 49	25 21	1 54	2 8	0 38	25 18	1 11	6 46	1 11	21 14	21 16	13 21		n.a.
W27	21 26	18 47	1 23	21 22	2 17	6 47	5 42	20 56	0 41	22 30	1 49	25 20	1 54	2 7	0 38	25 18	1 11	6 46	1 11	21 14	21 15	13 19		n.a.
T 28	21 37	20 58	0 12	21 6	2 33	6 51	5 41	20 46	0 40	22 31	1 50	25 19	1 54	2 6	0 38	25 18	1 11	6 46	1 11	21 14	21 14	13 17		n.a.
F 29	21 48	22 2	0n58	20 50	2 48	6 57	5 41	20 36	0 39	22 32	1 50	25 18	1 54	2 6	0 38	25 18	1 11	6 45	1 11	21 14	21 14	13 15		n.a.
S 30	21 59	21 59	2 5	20 34	3 3	7 3	5 40	20 26	0 38	22 33	1 51	25 17	1 54	2 5	0 38	25 18	1 11	6 45	1 11	21 14	21 13	13 12		n.a.
S 31	22s10	20s51	3n 4	20s18	3n16	7s10	5n39	20s15	0s37	22n33	1n51	25s17	1s54	2n 4	0n38	25n18	1n11	6n45	1s11	21s14	21s13	13s10		n.a.

Julian Day Number = 83611.5, Delta T = 35h43m59s
Ecliptic obliquity = 24°08'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'55, Lahiri = -65°31'55 Julian Calendar 1 Dec. 4485 BCE == Greg. Calendar 27 Oct. 4485 BCE

The year -4484 astronomical counting style corresponds to year 4485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4484 BCE
geocentric

JANUARY 4484 BCE (-4483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 24 57	8♐18'59	19♉49	17°R16	2♏10	5♒16	29°R54	13♉57	26♍23	1°R34	19°R27	2°R18	2♐10	11♒45	n.a.	M 1
T 2	4 28 54	9°18'44	1♒47	16♐35	2°31	5°54	29♋51	14° 4	26°25	1♋32	19♈27	2♐17	2° 7	11°51	n.a.	T 2
W 3	4 32 50	10°18'26	13°40	15°49	2°54	6°33	29°48	14°11	26°26	1°31	19°26	2°17	2° 4	11°58	n.a.	W 3
T 4	4 36 47	11°18'06	25°32	14°57	3°19	7°11	29°46	14°18	26°28	1°29	19°25	2°16	2° 1	12° 5	n.a.	T 4
F 5	4 40 43	12°17'43	7♓27	14° 2	3°46	7°50	29°42	14°25	26°29	1°28	19°24	2°D15	1°58	12°12	n.a.	F 5
S 6	4 44 40	13°17'18	19°30	13° 5	4°14	8°28	29°39	14°32	26°31	1°26	19°24	2°15	1°54	12°18	n.a.	S 6
S 7	4 48 37	14°16'49	1♈45	12° 7	4°44	9° 7	29°36	14°39	26°32	1°25	19°23	2°16	1°51	12°25	n.a.	S 7
M 8	4 52 33	15°16'19	14°17	11° 9	5°15	9°45	29°32	14°47	26°34	1°23	19°22	2°17	1°48	12°32	n.a.	M 8
T 9	4 56 30	16°15'46	27° 9	10°13	5°48	10°23	29°29	14°54	26°35	1°22	19°22	2°18	1°45	12°38	n.a.	T 9
W10	5 0 26	17°15'10	10♉25	9°19	6°22	11° 2	29°25	15° 1	26°36	1°20	19°21	2°19	1°42	12°45	n.a.	W10
T 11	5 4 23	18°14'32	24° 5	8°30	6°57	11°40	29°21	15° 9	26°37	1°18	19°21	2°20	1°39	12°52	n.a.	T 11
F 12	5 8 19	19°13'52	8♊ 8	7°44	7°34	12°19	29°16	15°16	26°39	1°17	19°20	2°R20	1°35	12°59	n.a.	F 12
S 13	5 12 16	20°13'09	22°31	7° 4	8°12	12°57	29°12	15°23	26°40	1°15	19°19	2°19	1°32	13° 5	n.a.	S 13
S 14	5 16 12	21°12'24	7♋ 9	6°28	8°51	13°35	29° 8	15°31	26°41	1°14	19°19	2°18	1°29	13°12	n.a.	S 14
M15	5 20 9	22°11'37	21°56	5°59	9°31	14°14	29° 3	15°38	26°42	1°12	19°18	2°15	1°26	13°19	n.a.	M15
T 16	5 24 5	23°10'48	6♌43	5°36	10°12	14°52	28°58	15°46	26°43	1°10	19°18	2°12	1°23	13°25	n.a.	T 16
W17	5 28 2	24° 9'56	21°23	5°18	10°55	15°30	28°53	15°53	26°44	1° 9	19°18	2°10	1°20	13°32	n.a.	W17
T 18	5 31 58	25° 9'02	5♍51	5° 7	11°38	16° 9	28°48	16° 1	26°45	1° 7	19°17	2° 8	1°16	13°39	n.a.	T 18
F 19	5 35 55	26° 8'07	20° 3	5°D 2	12°22	16°47	28°43	16° 9	26°45	1° 5	19°17	2°D 7	1°13	13°46	n.a.	F 19
S 20	5 39 52	27° 7'09	3♎58	5° 2	13° 8	17°25	28°37	16°16	26°46	1° 4	19°16	2° 7	1°10	13°52	n.a.	S 20
S 21	5 43 48	28° 6'09	17°33	5° 8	13°54	18° 4	28°32	16°24	26°47	1° 2	19°16	2° 8	1° 7	13°59	n.a.	S 21
M22	5 47 45	29° 5'08	0♏52	5°20	14°41	18°42	28°26	16°32	26°48	1° 1	19°16	2° 9	1° 4	14° 6	n.a.	M22
T 23	5 51 41	0♑ 4'04	13°54	5°37	15°28	19°20	28°20	16°39	26°48	0°59	19°15	2°11	1° 0	14°12	n.a.	T 23
W24	5 55 38	1° 2'59	26°43	5°58	16°17	19°59	28°14	16°47	26°49	0°57	19°15	2°R12	0°57	14°19	n.a.	W24
T 25	5 59 34	2° 1'51	9♐19	6°24	17° 6	20°37	28° 8	16°55	26°49	0°56	19°15	2°12	0°54	14°26	n.a.	T 25
F 26	6 3 31	3° 0'41	21°45	6°55	17°56	21°15	28° 2	17° 2	26°50	0°54	19°15	2°10	0°51	14°33	n.a.	F 26
S 27	6 7 27	3°59'29	4♑ 0	7°30	18°47	21°54	27°55	17°10	26°50	0°52	19°14	2° 7	0°48	14°39	n.a.	S 27
S 28	6 11 24	4°58'15	16° 8	8° 9	19°38	22°32	27°49	17°18	26°51	0°51	19°14	2° 2	0°45	14°46	n.a.	S 28
M29	6 15 20	5°56'59	28° 8	8°51	20°30	23°10	27°42	17°26	26°51	0°49	19°14	1°56	0°41	14°53	n.a.	M29
T 30	6 19 17	6°55'40	10♒ 4	9°38	21°22	23°48	27°36	17°34	26°51	0°47	19°14	1°50	0°38	14°59	n.a.	T 30
W31	6 23 13	7♑54'19	21♒56	10♐27	22♏16	24♒27	27♋29	17♑42	26♍51	0♋46	19♈14	1♐44	0♐35	15♒ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22s20	18s46	3n54	20s 3	3n28	7s18	5n38	20s 5	0s36	22n34	1n51	25s16	1s54	2n 4	0n38	25n18	1n11	6n45	1s11	21s14	21s12	13s 8		n.a.
T 2	22 29	15 54	4 33	19 48	3 39	7 27	5 36	19 54	0 35	22 35	1 52	25 15	1 54	2 3	0 38	25 18	1 11	6 44	1 10	21 13	21 11	13 6		n.a.
W 3	22 38	12 25	5 0	19 35	3 48	7 37	5 34	19 44	0 34	22 36	1 52	25 14	1 54	2 2	0 38	25 18	1 11	6 44	1 10	21 13	21 11	13 4		n.a.
T 4	22 47	8 27	5 15	19 22	3 55	7 48	5 31	19 33	0 33	22 37	1 52	25 13	1 54	2 2	0 38	25 18	1 11	6 44	1 10	21 13	21 10	13 2		n.a.
F 5	22 55	4 9	5 16	19 10	4 0	8 0	5 29	19 22	0 32	22 38	1 53	25 13	1 54	2 1	0 38	25 18	1 11	6 44	1 10	21 13	21 9	12 59		n.a.
S 6	23 3	0n21	5 3	19 0	4 3	8 12	5 26	19 11	0 31	22 39	1 53	25 12	1 54	2 1	0 38	25 18	1 11	6 44	1 10	21 13	21 9	12 57		n.a.
S 7	23 10	4 55	4 36	18 52	4 4	8 25	5 23	18 59	0 31	22 40	1 53	25 11	1 53	2 0	0 38	25 19	1 11	6 43	1 10	21 13	21 8	12 55		n.a.
M 8	23 17	9 23	3 56	18 45	4 4	8 38	5 20	18 48	0 30	22 41	1 53	25 10	1 53	1 59	0 38	25 19	1 11	6 43	1 10	21 13	21 7	12 53		n.a.
T 9	23 24	13 35	3 3	18 40	4 1	8 52	5 16	18 36	0 29	22 42	1 54	25 9	1 53	1 59	0 38	25 19	1 11	6 43	1 10	21 13	21 7	12 51		n.a.
W10	23 30	17 14	1 58	18 36	3 56	9 7	5 13	18 25	0 28	22 43	1 54	25 8	1 53	1 58	0 38	25 19	1 11	6 43	1 10	21 14	21 6	12 49		n.a.
T 11	23 36	20 4	0 46	18 35	3 50	9 22	5 9	18 13	0 27	22 45	1 54	25 7	1 53	1 58	0 38	25 19	1 11	6 43	1 10	21 14	21 5	12 46		n.a.
F 12	23 41	21 46	0s32	18 35	3 42	9 38	5 5	18 1	0 26	22 46	1 55	25 6	1 53	1 57	0 39	25 19	1 11	6 43	1 10	21 14	21 5	12 44		n.a.
S 13	23 45	22 6	1 49	18 37	3 33	9 54	5 1	17 49	0 26	22 47	1 55	25 6	1 53	1 57	0 39	25 19	1 11	6 43	1 9	21 14	21 4	12 42		n.a.
S 14	23 50	20 56	3 1	18 41	3 23	10 11	4 57	17 37	0 25	22 48	1 55	25 5	1 53	1 57	0 39	25 19	1 11	6 42	1 9	21 13	21 3	12 40		n.a.
M15	23 54	18 20	4 0	18 47	3 12	10 28	4 53	17 25	0 24	22 50	1 56	25 4	1 53	1 56	0 39	25 19	1 11	6 42	1 9	21 13	21 3	12 38		n.a.
T 16	23 57	14 33	4 44	18 54	3 0	10 45	4 48	17 13	0 23	22 51	1 56	25 3	1 53	1 56	0 39	25 19	1 11	6 42	1 9	21 12	21 2	12 35		n.a.
W17	24 0	9 55	5 9	19 3	2 48	11 3	4 43	17 0	0 22	22 52	1 56	25 2	1 53	1 55	0 39	25 19	1 11	6 42	1 9	21 12	21 1	12 33		n.a.
T 18	24 2	4 47	5 14	19 14	2 35	11 21	4 39	16 48	0 21	22 54	1 56	25 1	1 53	1 55	0 39	25 19	1 11	6 42	1 9	21 11	21 1	12 31		n.a.
F 19	24 4	0s31	5 0	19 26	2 22	11 39	4 34	16 35	0 21	22 55	1 57	25 0	1 53	1 55	0 39	25 19	1 11	6 42	1 9	21 11	21 0	12 29		n.a.
S 20	24 6	5 41	4 28	19 39	2 9	11 58	4 29	16 22	0 20	22 56	1 57	24 59	1 53	1 55	0 39	25 19	1 11	6 42	1 9	21 11	20 59	12 27		n.a.
S 21	24 7	10 28	3 41	19 53	1 55	12 16	4 24	16 10	0 19	22 58	1 57	24 58	1 53	1 54	0 39	25 19	1 11	6 42	1 9	21 11	20 59	12 25		n.a.
M22	24 8	14 39	2 44	20 8	1 42	12 35	4 19	15 57	0 18	22 59	1 57	24 57	1 53	1 54	0 39	25 19	1 11	6 42	1 9	21 12	20 58	12 22		n.a.
T 23	24 8	18 2	1 39	20 24	1 29	12 54	4 14	15 44	0 17	23 1	1 58	24 56	1 53	1 54	0 39	25 19	1 11	6 42	1 9	21 12	20 57	12 20		n.a.
W24	24 8	20 28	0 30	20 41	1 16	13 13	4 9	15 30	0 17	23 2	1 58	24 55	1 53	1 54	0 39	25 19	1 11	6 42	1 9	21 12	20 57	12 18		n.a.
T 25	24 7	21 51	0n39	20 58	1 3	13 32	4 4	15 17	0 16	23 4	1 58	24 54	1 53	1 53	0 39	25 19	1 11	6 42	1 8	21 12	20 56	12 16		n.a.
F 26	24 6	22 7	1 45	21 16	0 50	13 52	3 59	15 4	0 15	23 5	1 58	24 53	1 53	1 53	0 39	25 19	1 11	6 42	1 8	21 12	20 55	12 14		n.a.
S 27	24 4	21 19	2 45	21 34	0 38	14 11	3 53	14 50	0 14	23 7	1 59	24 52	1 53	1 53	0 39	25 19	1 11	6 42	1 8	21 11	20 55	12 11		n.a.
S 28	24 2	19 32	3 37	21 53	0 26	14 30	3 48	14 37	0 14	23 8	1 59	24 51	1 53	1 53	0 39	25 19	1 11	6 42	1 8	21 10	20 54	12 9		n.a.
M29	24 0	16 55	4 19	22 11	0 14	14 49	3 42	14 23	0 13	23 10	1 59	24 50	1 53	1 53	0 39	25 19	1 11	6 42	1 8	21 9	20 53	12 7		n.a.
T 30	23 57	13 37	4 49	22 29	0 3	15 9	3 37	14 10	0 12	23 11	1 59	24 49	1 53	1 53	0 39	25 19	1 11	6 42	1 8	21 8	20 53	12 5		n.a.
W31	23s53	9s47	5n 6	22s48	0s 8	15s28	3n32	13s56	0s11	23n13	1n59	24s48	1s53	1n53	0n39	25n19	1n11	6n42	1s 8	21s 6	20s52	12s 2		n.a.

Julian Day Number = 83642.5, Delta T = 35h43m55s
Ecliptic obliquity = 24°08'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'51, Lahiri = -65°31'51 Julian Calendar 1 Jan. 4484 BCE == Greg. Calendar 27 Nov. 4485 BCE

The year -4483 astronomical counting style corresponds to year 4484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4484 BCE
geocentric

FEBRUARY 4484 BCE (-4483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 27 10	8♉52'55	3♓47	11♐20	23♏ 9	25♒ 5	27°R22	17♉49	26♍51	0°R44	19°R14	1°R38	0♐32	15♒13	n.a.	T 1
F 2	6 31 6	9°51'29	15°42	12°16	24° 3	25°43	27♋15	17°57	26°52	0♋42	19♈14	1♐34	0°29	15°20	n.a.	F 2
S 3	6 35 3	10°50'00	27°43	13°15	24°58	26°21	27° 8	18° 5	26°R52	0°41	19°13	1°31	0°25	15°26	n.a.	S 3
S 4	6 38 59	11°48'29	9♈55	14°16	25°53	26°59	27° 1	18°13	26°52	0°39	19°D13	1°D30	0°22	15°33	n.a.	S 4
M 5	6 42 56	12°46'56	22°23	15°21	26°49	27°38	26°54	18°21	26°52	0°38	19°13	1°30	0°19	15°40	n.a.	M 5
T 6	6 46 53	13°45'20	5♉11	16°27	27°45	28°16	26°47	18°29	26°51	0°36	19°13	1°32	0°16	15°47	n.a.	T 6
W 7	6 50 49	14°43'42	18°23	17°36	28°42	28°54	26°39	18°37	26°51	0°34	19°14	1°33	0°13	15°53	n.a.	W 7
T 8	6 54 46	15°42'02	2♊ 2	18°48	29°39	29°32	26°32	18°45	26°51	0°33	19°14	1°R34	0°10	16° 0	n.a.	T 8
F 9	6 58 42	16°40'19	16° 9	20° 2	0♐36	0♓10	26°25	18°53	26°51	0°31	19°14	1°33	0° 6	16° 7	n.a.	F 9
S 10	7 2 39	17°38'34	0♋42	21°18	1°34	0°49	26°17	19° 1	26°51	0°30	19°14	1°30	0° 3	16°13	n.a.	S 10
S 11	7 6 35	18°36'48	15°36	22°36	2°32	1°27	26°10	19° 8	26°50	0°28	19°14	1°25	0° 0	16°20	n.a.	S 11
M12	7 10 32	19°34'59	0♌44	23°56	3°31	2° 5	26° 2	19°16	26°50	0°27	19°14	1°19	29♏57	16°27	n.a.	M12
T 13	7 14 28	20°33'07	15°54	25°18	4°30	2°43	25°55	19°24	26°49	0°25	19°14	1°11	29°54	16°34	n.a.	T 13
W14	7 18 25	21°31'15	0♍57	26°42	5°29	3°21	25°47	19°32	26°49	0°24	19°15	1° 4	29°51	16°40	n.a.	W14
T 15	7 22 21	22°29'20	15°45	28° 8	6°29	3°59	25°39	19°40	26°48	0°22	19°15	0°58	29°47	16°47	n.a.	T 15
F 16	7 26 18	23°27'23	0♎10	29°36	7°29	4°37	25°32	19°48	26°48	0°21	19°15	0°54	29°44	16°54	n.a.	F 16
S 17	7 30 14	24°25'25	14°11	1♏ 6	8°30	5°15	25°24	19°56	26°47	0°19	19°15	0°51	29°41	17° 0	n.a.	S 17
S 18	7 34 11	25°23'26	27°46	2°38	9°30	5°53	25°16	20° 4	26°46	0°18	19°16	0°D51	29°38	17° 7	n.a.	S 18
M19	7 38 7	26°21'24	10♏57	4°12	10°31	6°31	25° 9	20°12	26°46	0°16	19°16	0°52	29°35	17°14	n.a.	M19
T 20	7 42 4	27°19'22	23°49	5°47	11°32	7°10	25° 1	20°20	26°45	0°15	19°16	0°52	29°31	17°21	n.a.	T 20
W21	7 46 1	28°17'17	6♐23	7°24	12°34	7°48	24°53	20°28	26°44	0°13	19°17	0°R52	29°28	17°27	n.a.	W21
T 22	7 49 57	29°15'11	18°45	9° 3	13°36	8°26	24°46	20°35	26°43	0°12	19°17	0°51	29°25	17°34	n.a.	T 22
F 23	7 53 54	0♒13'04	0♑56	10°44	14°38	9° 4	24°38	20°43	26°42	0°11	19°18	0°47	29°22	17°41	n.a.	F 23
S 24	7 57 50	1°10'54	13° 0	12°27	15°40	9°42	24°31	20°51	26°41	0° 9	19°18	0°40	29°19	17°48	n.a.	S 24
S 25	8 1 47	2° 8'43	24°59	14°12	16°43	10°20	24°23	20°59	26°40	0° 8	19°19	0°31	29°16	17°54	n.a.	S 25
M26	8 5 43	3° 6'31	6♒53	15°58	17°46	10°58	24°15	21° 7	26°39	0° 7	19°19	0°20	29°12	18° 1	n.a.	M26
T 27	8 9 40	4° 4'16	18°46	17°46	18°49	11°36	24° 8	21°15	26°38	0° 5	19°20	0° 8	29° 9	18° 8	n.a.	T 27
W28	8 13 36	5♒ 2'00	0♓38	19♑36	19♐52	12♓14	24♋ 1	21♑22	26♍37	0♋ 4	19♈20	29♏56	29♏ 6	18♒14	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s49	5s36	5n10	23s 6	0s19	15s47	3n26	13s42	0s11	23n15	2n 0	24s47	1s53	1n53	0n39	25n19	1n11	6n42	1s 8	21s 5	20s51	12s 0		n.a.
F 2	23 45	1 11	5 1	23 24	0 29	16 6	3 21	13 28	0 10	23 16	2 0	24 46	1 53	1 53	0 39	25 19	1 11	6 42	1 8	21 4	20 51	11 58		n.a.
S 3	23 40	3n18	4 39	23 41	0 38	16 25	3 15	13 14	0 9	23 18	2 0	24 45	1 53	1 53	0 39	25 19	1 11	6 42	1 8	21 4	20 50	11 56		n.a.
S 4	23 35	7 45	4 4	23 58	0 48	16 43	3 9	13 0	0 8	23 19	2 0	24 44	1 53	1 53	0 39	25 19	1 11	6 42	1 8	21 4	20 49	11 54		n.a.
M 5	23 30	11 59	3 16	24 14	0 57	17 2	3 4	12 46	0 8	23 21	2 0	24 42	1 53	1 53	0 39	25 19	1 11	6 42	1 7	21 4	20 48	11 51		n.a.
T 6	23 24	15 47	2 18	24 30	1 5	17 20	2 58	12 32	0 7	23 23	2 0	24 41	1 53	1 53	0 39	25 19	1 11	6 42	1 7	21 4	20 48	11 49		n.a.
W 7	23 17	18 56	1 11	24 45	1 13	17 39	2 53	12 17	0 6	23 24	2 0	24 40	1 53	1 53	0 39	25 19	1 11	6 42	1 7	21 4	20 47	11 47		n.a.
T 8	23 11	21 8	0s 3	24 59	1 20	17 57	2 47	12 3	0 6	23 26	2 1	24 39	1 54	1 53	0 39	25 19	1 11	6 42	1 7	21 4	20 46	11 45		n.a.
F 9	23 3	22 6	1 18	25 12	1 27	18 14	2 42	11 49	0 5	23 27	2 1	24 38	1 54	1 53	0 39	25 19	1 11	6 43	1 7	21 4	20 46	11 43		n.a.
S 10	22 56	21 37	2 31	25 24	1 34	18 32	2 36	11 34	0 4	23 29	2 1	24 37	1 54	1 53	0 39	25 19	1 11	6 43	1 7	21 3	20 45	11 40		n.a.
S 11	22 48	19 38	3 35	25 35	1 40	18 49	2 30	11 19	0 3	23 30	2 1	24 36	1 54	1 53	0 39	25 19	1 11	6 43	1 7	21 2	20 44	11 38		n.a.
M12	22 39	16 16	4 25	25 45	1 46	19 6	2 25	11 5	0 3	23 32	2 1	24 35	1 54	1 54	0 39	25 19	1 11	6 43	1 7	21 1	20 44	11 36		n.a.
T 13	22 30	11 49	4 56	25 53	1 51	19 23	2 19	10 50	0 2	23 34	2 1	24 34	1 54	1 54	0 39	25 19	1 11	6 43	1 7	21 0	20 43	11 34		n.a.
W14	22 21	6 41	5 7	26 1	1 55	19 39	2 14	10 35	0 1	23 35	2 1	24 32	1 54	1 54	0 39	25 19	1 11	6 43	1 7	20 58	20 42	11 31		n.a.
T 15	22 12	1 14	4 57	26 7	1 59	19 55	2 8	10 21	0 1	23 37	2 1	24 31	1 54	1 54	0 39	25 19	1 11	6 43	1 7	20 57	20 42	11 29		n.a.
F 16	22 2	4s 9	4 28	26 11	2 3	20 10	2 3	10 6	0 0	23 38	2 1	24 30	1 54	1 55	0 39	25 19	1 11	6 44	1 6	20 56	20 41	11 27		n.a.
S 17	21 51	9 10	3 44	26 14	2 6	20 26	1 57	9 51	0n 1	23 40	2 1	24 29	1 54	1 55	0 39	25 19	1 11	6 44	1 6	20 55	20 40	11 25		n.a.
S 18	21 40	13 35	2 48	26 15	2 8	20 41	1 52	9 36	0 1	23 41	2 1	24 28	1 54	1 55	0 39	25 19	1 11	6 44	1 6	20 55	20 39	11 23		n.a.
M19	21 29	17 12	1 45	26 14	2 10	20 55	1 47	9 21	0 2	23 43	2 1	24 27	1 54	1 56	0 40	25 19	1 11	6 44	1 6	20 55	20 39	11 20		n.a.
T 20	21 18	19 53	0 38	26 12	2 12	21 9	1 41	9 5	0 3	23 44	2 1	24 26	1 54	1 56	0 40	25 19	1 11	6 45	1 6	20 56	20 38	11 18		n.a.
W21	21 6	21 31	0n30	26 8	2 13	21 23	1 36	8 50	0 3	23 46	2 1	24 24	1 54	1 56	0 40	25 19	1 11	6 45	1 6	20 56	20 37	11 16		n.a.
T 22	20 54	22 5	1 34	26 2	2 13	21 36	1 31	8 35	0 4	23 47	2 2	24 23	1 54	1 57	0 40	25 19	1 11	6 45	1 6	20 55	20 37	11 14		n.a.
F 23	20 41	21 34	2 34	25 54	2 13	21 48	1 25	8 20	0 5	23 48	2 2	24 22	1 55	1 57	0 40	25 19	1 11	6 45	1 6	20 54	20 36	11 11		n.a.
S 24	20 28	20 4	3 25	25 44	2 12	22 1	1 20	8 5	0 5	23 50	2 1	24 21	1 55	1 57	0 40	25 19	1 11	6 45	1 6	20 53	20 35	11 9		n.a.
S 25	20 15	17 42	4 7	25 31	2 11	22 12	1 15	7 49	0 6	23 51	2 1	24 20	1 55	1 58	0 40	25 19	1 11	6 46	1 6	20 51	20 34	11 7		n.a.
M26	20 2	14 36	4 38	25 17	2 9	22 24	1 10	7 34	0 7	23 53	2 1	24 19	1 55	1 58	0 40	25 19	1 11	6 46	1 6	20 49	20 34	11 5		n.a.
T 27	19 48	10 57	4 57	25 0	2 7	22 34	1 5	7 18	0 7	23 54	2 1	24 17	1 55	1 59	0 40	25 19	1 11	6 46	1 5	20 46	20 33	11 2		n.a.
W28	19s33	6s52	5n 3	24s42	2s 4	22s45	1n 0	7s 3	0n 8	23n55	2n 1	24s16	1s55	1n59	0n40	25n19	1n11	6n47	1s 5	20s43	20s32	11s 0		n.a.

Julian Day Number = 83673.5, Delta T = 35h43m52s
Ecliptic obliquity = 24°08'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'47, Lahiri = -65°31'46 Julian Calendar 1 Feb. 4484 BCE == Greg. Calendar 28 Dec. 4485 BCE

The year -4483 astronomical counting style corresponds to year 4484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4484 BCE
geocentric

MARCH 4484 BCE (-4483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 17 33	5♒59'42	12♓30	21♑28	20♐55	12♓52	23°R53	21♑30	26°R35	0°R 3	19♈21	29°R45	29♏ 3	18♒21	n.a.	T 1
F 2	8 21 29	6°57'22	24°26	23°22	21°59	13°30	23♋46	21°38	26♍34	0♋ 1	19°21	29♏36	29° 0	18°28	n.a.	F 2
S 3	8 25 26	7°55'01	6♈28	25°17	23° 3	14° 8	23°39	21°46	26°33	0° 0	19°22	29°30	28°57	18°35	n.a.	S 3
S 4	8 29 22	8°52'37	18°40	27°14	24° 7	14°46	23°31	21°53	26°32	29♊59	19°23	29°25	28°53	18°41	n.a.	S 4
M 5	8 33 19	9°50'12	1♉ 5	29°13	25°11	15°24	23°24	22° 1	26°30	29°58	19°23	29°24	28°50	18°48	n.a.	M 5
T 6	8 37 15	10°47'45	13°49	1♒14	26°16	16° 2	23°17	22° 9	26°29	29°57	19°24	29°D23	28°47	18°55	n.a.	T 6
W 7	8 41 12	11°45'17	26°55	3°16	27°20	16°40	23°10	22°16	26°27	29°55	19°25	29°R24	28°44	19° 1	n.a.	W 7
T 8	8 45 9	12°42'46	10♊28	5°20	28°25	17°18	23° 3	22°24	26°26	29°54	19°25	29°23	28°41	19° 8	n.a.	T 8
F 9	8 49 5	13°40'14	24°29	7°25	29°30	17°56	22°57	22°32	26°24	29°53	19°26	29°21	28°37	19°15	n.a.	F 9
S 10	8 53 2	14°37'40	8♋59	9°32	0♑35	18°34	22°50	22°39	26°23	29°52	19°27	29°17	28°34	19°22	n.a.	S 10
S 11	8 56 58	15°35'05	23°54	11°40	1°40	19°12	22°43	22°47	26°21	29°51	19°28	29°10	28°31	19°28	n.a.	S 11
M12	9 0 55	16°32'28	9♌ 7	13°49	2°46	19°50	22°37	22°54	26°19	29°50	19°28	29° 1	28°28	19°35	n.a.	M12
T 13	9 4 51	17°29'50	24°27	15°58	3°51	20°28	22°30	23° 2	26°18	29°49	19°29	28°50	28°25	19°42	n.a.	T 13
W14	9 8 48	18°27'11	9♍43	18° 9	4°57	21° 6	22°24	23° 9	26°16	29°48	19°30	28°40	28°22	19°49	n.a.	W14
T 15	9 12 44	19°24'30	24°45	20°20	6° 3	21°43	22°18	23°17	26°14	29°47	19°31	28°31	28°18	19°55	n.a.	T 15
F 16	9 16 41	20°21'48	9♎23	22°30	7° 9	22°21	22°12	23°24	26°12	29°46	19°32	28°24	28°15	20° 2	n.a.	F 16
S 17	9 20 37	21°19'06	23°34	24°41	8°15	22°59	22° 6	23°31	26°11	29°45	19°33	28°20	28°12	20° 9	n.a.	S 17
S 18	9 24 34	22°16'22	7♏15	26°51	9°22	23°37	22° 0	23°39	26° 9	29°45	19°34	28°18	28° 9	20°15	n.a.	S 18
M19	9 28 31	23°13'38	20°29	29° 1	10°28	24°15	21°55	23°46	26° 7	29°44	19°35	28°17	28° 6	20°22	n.a.	M19
T 20	9 32 27	24°10'53	3♐19	1♓10	11°35	24°53	21°49	23°53	26° 5	29°43	19°36	28°17	28° 3	20°29	n.a.	T 20
W21	9 36 24	25° 8'07	15°49	3°17	12°42	25°31	21°44	24° 0	26° 3	29°42	19°37	28°16	27°59	20°36	n.a.	W21
T 22	9 40 20	26° 5'20	28° 4	5°23	13°49	26° 9	21°38	24° 7	26° 1	29°41	19°38	28°14	27°56	20°42	n.a.	T 22
F 23	9 44 17	27° 2'33	10♑ 8	7°27	14°56	26°47	21°33	24°15	25°59	29°41	19°39	28° 9	27°53	20°49	n.a.	F 23
S 24	9 48 13	27°59'44	22° 5	9°30	16° 3	27°25	21°28	24°22	25°57	29°40	19°40	28° 1	27°50	20°56	n.a.	S 24
S 25	9 52 10	28°56'55	3♒58	11°30	17°10	28° 2	21°24	24°29	25°55	29°39	19°41	27°51	27°47	21° 3	n.a.	S 25
M26	9 56 6	29°54'06	15°50	13°28	18°17	28°40	21°19	24°36	25°53	29°39	19°42	27°38	27°43	21° 9	n.a.	M26
T 27	10 0 3	0♓51'15	27°41	15°24	19°25	29°18	21°14	24°43	25°51	29°38	19°43	27°24	27°40	21°16	n.a.	T 27
W28	10 4 0	1°48'23	9♓35	17°17	20°33	29°56	21°10	24°50	25°49	29°37	19°44	27°11	27°37	21°23	n.a.	W28
T 29	10 7 56	2°45'31	21°32	19° 8	21°40	0♈34	21° 6	24°56	25°46	29°37	19°45	26°58	27°34	21°29	n.a.	T 29
F 30	10 11 53	3°42'38	3♈33	20°57	22°48	1°12	21° 2	25° 3	25°44	29°36	19°46	26°47	27°31	21°36	n.a.	F 30
S 31	10 15 49	4♓39'43	15♈41	22♓43	23♑56	1♈50	20♋58	25♑10	25♍42	29♊36	19♈47	26♏39	27♏28	21♒43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s19	2s32	4n55	24s20	2s 0	22s54	0n55	6s47	0n 8	23n57	2n 1	24s15	1s55	2n 0	0n40	25n19	1n11	6n47	1s 5	20s41	20s32	10s58			n.a.
F 2	19 4	1n55	4 35	23 57	1 56	23 3	0 50	6 32	0 9	23 58	2 1	24 14	1 55	2 0	0 40	25 19	1 11	6 47	1 5	20 39	20 31	10 56			n.a.
S 3	18 49	6 20	4 3	23 31	1 51	23 12	0 45	6 16	0 10	23 59	2 1	24 13	1 55	2 1	0 40	25 19	1 11	6 48	1 5	20 38	20 30	10 53			n.a.
S 4	18 33	10 34	3 19	23 3	1 46	23 20	0 40	6 1	0 10	24 0	2 1	24 12	1 55	2 2	0 40	25 19	1 11	6 48	1 5	20 37	20 29	10 51			n.a.
M 5	18 18	14 26	2 24	22 32	1 40	23 27	0 35	5 45	0 11	24 1	2 1	24 10	1 55	2 2	0 40	25 19	1 11	6 48	1 5	20 36	20 29	10 49			n.a.
T 6	18 2	17 44	1 22	21 59	1 33	23 34	0 30	5 29	0 11	24 3	2 1	24 9	1 56	2 3	0 40	25 19	1 11	6 49	1 5	20 36	20 28	10 47			n.a.
W 7	17 45	20 15	0 13	21 23	1 26	23 41	0 26	5 14	0 12	24 4	2 1	24 8	1 56	2 3	0 40	25 19	1 11	6 49	1 5	20 36	20 27	10 45			n.a.
T 8	17 29	21 42	0s58	20 46	1 19	23 46	0 21	4 58	0 13	24 5	2 1	24 7	1 56	2 4	0 40	25 19	1 11	6 49	1 5	20 36	20 27	10 42			n.a.
F 9	17 12	21 52	2 9	20 5	1 11	23 51	0 17	4 42	0 13	24 6	2 1	24 6	1 56	2 5	0 40	25 19	1 11	6 50	1 5	20 36	20 26	10 40			n.a.
S 10	16 55	20 36	3 13	19 23	1 2	23 56	0 12	4 26	0 14	24 7	2 0	24 5	1 56	2 5	0 40	25 19	1 11	6 50	1 4	20 35	20 25	10 38			n.a.
S 11	16 38	17 54	4 7	18 38	0 53	24 0	0 8	4 11	0 14	24 8	2 0	24 3	1 56	2 6	0 40	25 19	1 11	6 50	1 4	20 33	20 24	10 36			n.a.
M12	16 20	13 57	4 43	17 52	0 44	24 3	0 3	3 55	0 15	24 9	2 0	24 2	1 56	2 7	0 40	25 19	1 11	6 51	1 4	20 31	20 24	10 33			n.a.
T 13	16 2	9 3	5 0	17 3	0 34	24 5	0s 1	3 39	0 16	24 10	2 0	24 1	1 56	2 7	0 40	25 19	1 11	6 51	1 4	20 29	20 23	10 31			n.a.
W14	15 44	3 36	4 56	16 13	0 25	24 7	0 5	3 23	0 16	24 11	2 0	24 0	1 57	2 8	0 40	25 19	1 11	6 52	1 4	20 27	20 22	10 29			n.a.
T 15	15 26	1s58	4 30	15 21	0 14	24 9	0 9	3 7	0 17	24 12	2 0	23 59	1 57	2 9	0 40	25 19	1 11	6 52	1 4	20 24	20 22	10 27			n.a.
F 16	15 7	7 18	3 48	14 28	0 4	24 9	0 13	2 51	0 17	24 13	2 0	23 57	1 57	2 9	0 40	25 19	1 11	6 52	1 4	20 23	20 21	10 24			n.a.
S 17	14 48	12 4	2 53	13 34	0n 7	24 9	0 17	2 35	0 18	24 13	1 59	23 56	1 57	2 10	0 40	25 19	1 11	6 53	1 4	20 22	20 20	10 22			n.a.
S 18	14 29	16 2	1 49	12 39	0 17	24 9	0 21	2 19	0 18	24 14	1 59	23 55	1 57	2 11	0 40	25 19	1 11	6 53	1 4	20 21	20 19	10 20			n.a.
M19	14 10	19 3	0 41	11 43	0 28	24 7	0 25	2 3	0 19	24 15	1 59	23 54	1 57	2 12	0 40	25 19	1 11	6 54	1 4	20 21	20 19	10 17			n.a.
T 20	13 51	21 0	0n27	10 47	0 38	24 5	0 29	1 48	0 20	24 16	1 59	23 53	1 57	2 13	0 40	25 19	1 11	6 54	1 4	20 21	20 18	10 15			n.a.
W21	13 31	21 50	1 31	9 51	0 48	24 3	0 32	1 32	0 20	24 16	1 59	23 52	1 58	2 13	0 40	25 19	1 11	6 55	1 4	20 21	20 17	10 13			n.a.
T 22	13 11	21 37	2 30	8 55	0 58	24 0	0 36	1 16	0 21	24 17	1 58	23 51	1 58	2 14	0 40	25 19	1 11	6 55	1 3	20 21	20 16	10 11			n.a.
F 23	12 51	20 23	3 22	7 59	1 8	23 56	0 40	1 0	0 21	24 18	1 58	23 49	1 58	2 15	0 40	25 19	1 11	6 56	1 3	20 19	20 16	10 8			n.a.
S 24	12 31	18 16	4 4	7 3	1 17	23 51	0 43	0 44	0 22	24 18	1 58	23 48	1 58	2 16	0 40	25 19	1 11	6 56	1 3	20 18	20 15	10 6			n.a.
S 25	12 10	15 23	4 35	6 8	1 26	23 46	0 46	0 28	0 22	24 19	1 58	23 47	1 58	2 17	0 40	25 19	1 11	6 57	1 3	20 15	20 14	10 4			n.a.
M26	11 50	11 54	4 53	5 14	1 34	23 40	0 50	0 12	0 23	24 19	1 58	23 46	1 58	2 18	0 40	25 19	1 11	6 57	1 3	20 12	20 13	10 2			n.a.
T 27	11 29	7 57	5 0	4 21	1 42	23 33	0 53	0n 4	0 23	24 20	1 57	23 45	1 59	2 18	0 40	25 19	1 11	6 58	1 3	20 9	20 13	9 59			n.a.
W28	11 8	3 42	4 53	3 30	1 49	23 26	0 56	0 20	0 24	24 20	1 57	23 44	1 59	2 19	0 40	25 19	1 11	6 58	1 3	20 6	20 12	9 57			n.a.
T 29	10 47	0n43	4 33	2 39	1 56	23 18	0 59	0 36	0 24	24 21	1 57	23 43	1 59	2 20	0 40	25 19	1 11	6 59	1 3	20 3	20 11	9 55			n.a.
F 30	10 26	5 7	4 1	1 50	2 2	23 10	1 2	0 52	0 25	24 21	1 57	23 41	1 59	2 21	0 40	25 19	1 11	6 59	1 3	20 0	20 11	9 53			n.a.
S 31	10s 5	9n22	3n18	1s 2	2n 8	23s 1	1s 5	1n 8	0n26	24n22	1n56	23s40	1s59	2n22	0n40	25n19	1n11	7n 0	1s 3	19s58	20s10	9s50			n.a.

Julian Day Number = 83701.5, Delta T = 35h43m49s
Ecliptic obliquity = 24°08'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'43, Lahiri = -65°31'43 Julian Calendar 1 March 4484 BCE == Greg. Calendar 25 Jan. 4484 BCE

The year -4483 astronomical counting style corresponds to year 4484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4484 BCE
geocentric

APRIL 4484 BCE (-4483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 19 46	5♓36'48	27♈58	24♓26	25♉ 4	2♈28	20°R54	25♉17	25°R40	29°R35	19♈49	26°R34	27♏24	21♒50	n.a.	S 1
M 2	10 23 42	6°33'52	10♉27	26° 7	26°12	3° 6	20♋51	25°23	25♍38	29♊35	19°50	26♏31	27°21	21°56	n.a.	M 2
T 3	10 27 39	7°30'56	23°12	27°45	27°20	3°43	20°47	25°30	25°35	29°35	19°51	26°D30	27°18	22° 3	n.a.	T 3
W 4	10 31 35	8°27'58	6♊16	29°20	28°29	4°21	20°44	25°37	25°33	29°34	19°52	26°R30	27°15	22°10	n.a.	W 4
T 5	10 35 32	9°25'00	19°43	0♈52	29°37	4°59	20°41	25°43	25°31	29°34	19°54	26°30	27°12	22°16	n.a.	T 5
F 6	10 39 29	10°22'01	3♋36	2°22	0♒46	5°37	20°38	25°50	25°28	29°34	19°55	26°28	27° 8	22°23	n.a.	F 6
S 7	10 43 25	11°19'01	17°55	3°49	1°54	6°15	20°35	25°56	25°26	29°33	19°56	26°24	27° 5	22°30	n.a.	S 7
S 8	10 47 22	12°16'00	2♌39	5°13	3° 3	6°53	20°33	26° 2	25°24	29°33	19°57	26°18	27° 2	22°37	n.a.	S 8
M 9	10 51 18	13°12'59	17°41	6°35	4°12	7°31	20°31	26° 9	25°21	29°33	19°59	26°10	26°59	22°43	n.a.	M 9
T 10	10 55 15	14° 9'57	2♍55	7°53	5°20	8° 9	20°28	26°15	25°19	29°33	20° 0	26° 0	26°56	22°50	n.a.	T 10
W11	10 59 11	15° 6'55	18° 8	9° 9	6°29	8°46	20°26	26°21	25°17	29°33	20° 1	25°50	26°53	22°57	n.a.	W11
T 12	11 3 8	16° 3'52	3♎11	10°21	7°38	9°24	20°25	26°27	25°14	29°32	20° 3	25°41	26°49	23° 4	n.a.	T 12
F 13	11 7 5	17° 0'49	17°54	11°31	8°48	10° 2	20°23	26°33	25°12	29°32	20° 4	25°35	26°46	23°10	n.a.	F 13
S 14	11 11 1	17°57'46	2♏10	12°38	9°57	10°40	20°22	26°39	25° 9	29°32	20° 5	25°30	26°43	23°17	n.a.	S 14
S 15	11 14 58	18°54'43	15°58	13°41	11° 6	11°18	20°20	26°45	25° 7	29°D32	20° 7	25°28	26°40	23°24	n.a.	S 15
M16	11 18 54	19°51'41	29°17	14°41	12°15	11°56	20°19	26°51	25° 4	29°32	20° 8	25°D28	26°37	23°30	n.a.	M16
T 17	11 22 51	20°48'38	12♐11	15°38	13°25	12°34	20°18	26°57	25° 2	29°32	20° 9	25°29	26°34	23°37	n.a.	T 17
W18	11 26 47	21°45'36	24°43	16°31	14°34	13°12	20°18	27° 2	25° 0	29°32	20°11	25°R29	26°30	23°44	n.a.	W18
T 19	11 30 44	22°42'33	6♉57	17°21	15°44	13°50	20°17	27° 8	24°57	29°32	20°12	25°28	26°27	23°51	n.a.	T 19
F 20	11 34 41	23°39'31	19° 0	18° 7	16°54	14°27	20°17	27°14	24°55	29°33	20°14	25°25	26°24	23°57	n.a.	F 20
S 21	11 38 37	24°36'30	0♒55	18°50	18° 4	15° 5	20°16	27°19	24°52	29°33	20°15	25°19	26°21	24° 4	n.a.	S 21
S 22	11 42 34	25°33'28	12°47	19°29	19°13	15°43	20°D16	27°24	24°50	29°33	20°17	25°12	26°18	24°11	n.a.	S 22
M23	11 46 30	26°30'27	24°38	20° 3	20°23	16°21	20°17	27°30	24°47	29°33	20°18	25° 2	26°14	24°18	n.a.	M23
T 24	11 50 27	27°27'26	6♓32	20°34	21°33	16°59	20°17	27°35	24°45	29°34	20°20	24°52	26°11	24°24	n.a.	T 24
W25	11 54 23	28°24'25	18°30	21° 1	22°44	17°37	20°17	27°40	24°43	29°34	20°21	24°41	26° 8	24°31	n.a.	W25
T 26	11 58 20	29°21'24	0♈34	21°23	23°54	18°15	20°18	27°45	24°40	29°34	20°22	24°31	26° 5	24°38	n.a.	T 26
F 27	12 2 17	0♈18'24	12°46	21°40	25° 4	18°53	20°19	27°51	24°38	29°34	20°24	24°23	26° 2	24°44	n.a.	F 27
S 28	12 6 13	1°15'24	25° 5	21°54	26°14	19°31	20°20	27°56	24°35	29°35	20°25	24°17	25°59	24°51	n.a.	S 28
S 29	12 10 10	2°12'24	7♉34	22° 2	27°25	20° 9	20°21	28° 0	24°33	29°35	20°27	24°13	25°55	24°58	n.a.	S 29
M30	12 14 6	3♈ 9'24	20♉15	22°R 6	28♒35	20♈47	20♋23	28♉ 5	24♍30	29♊36	20♈28	24°D12	25♏52	25♒ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s43	13n18	2n25	0s15	2n13	22s51	1s 8	1n24	0n26	24n22	1n56	23s39	2s 0	2n23	0n40	25n19	1n11	7n 0	1s 3	19s57	20s 9	9s48		n.a.
M 2	9 21	16 43	1 24	0n30	2 17	22 40	1 10	1 40	0 27	24 22	1 56	23 38	2 0	2 24	0 40	25 19	1 11	7 1	1 3	19 56	20 8	9 46		n.a.
T 3	9 0	19 24	0 18	1 13	2 20	22 29	1 13	1 56	0 27	24 23	1 56	23 37	2 0	2 25	0 40	25 19	1 11	7 1	1 2	19 56	20 8	9 44		n.a.
W 4	8 38	21 8	0s52	1 54	2 23	22 18	1 15	2 12	0 28	24 23	1 55	23 36	2 0	2 26	0 40	25 19	1 11	7 2	1 2	19 56	20 7	9 41		n.a.
T 5	8 16	21 44	2 0	2 34	2 26	22 5	1 18	2 28	0 28	24 23	1 55	23 35	2 0	2 27	0 40	25 19	1 11	7 2	1 2	19 56	20 6	9 39		n.a.
F 6	7 54	21 2	3 3	3 12	2 27	21 52	1 20	2 44	0 29	24 23	1 55	23 34	2 0	2 28	0 40	25 19	1 11	7 3	1 2	19 56	20 5	9 37		n.a.
S 7	7 31	18 59	3 57	3 49	2 28	21 39	1 22	3 0	0 29	24 23	1 55	23 33	2 1	2 29	0 40	25 19	1 11	7 3	1 2	19 55	20 5	9 34		n.a.
S 8	7 9	15 39	4 37	4 23	2 28	21 25	1 25	3 16	0 30	24 24	1 54	23 32	2 1	2 30	0 40	25 19	1 11	7 4	1 2	19 53	20 4	9 32		n.a.
M 9	6 47	11 15	4 59	4 56	2 28	21 10	1 27	3 31	0 30	24 24	1 54	23 31	2 1	2 31	0 40	25 19	1 11	7 5	1 2	19 51	20 3	9 30		n.a.
T 10	6 24	6 5	5 0	5 27	2 26	20 55	1 29	3 47	0 31	24 24	1 54	23 30	2 1	2 31	0 40	25 19	1 11	7 5	1 2	19 49	20 2	9 28		n.a.
W11	6 2	0 33	4 40	5 56	2 25	20 39	1 31	4 3	0 31	24 24	1 53	23 29	2 2	2 32	0 40	25 19	1 11	7 6	1 2	19 46	20 2	9 25		n.a.
T 12	5 39	4s57	4 0	6 23	2 22	20 23	1 32	4 19	0 32	24 24	1 53	23 28	2 2	2 33	0 40	25 19	1 11	7 6	1 2	19 44	20 1	9 23		n.a.
F 13	5 16	10 4	3 6	6 48	2 18	20 6	1 34	4 35	0 32	24 24	1 53	23 27	2 2	2 34	0 40	25 18	1 10	7 7	1 2	19 43	20 0	9 21		n.a.
S 14	4 53	14 27	2 1	7 11	2 14	19 48	1 36	4 50	0 33	24 24	1 53	23 26	2 2	2 35	0 40	25 18	1 10	7 8	1 2	19 42	19 59	9 19		n.a.
S 15	4 31	17 54	0 50	7 32	2 10	19 30	1 37	5 6	0 33	24 24	1 52	23 25	2 2	2 36	0 40	25 18	1 10	7 8	1 2	19 41	19 58	9 16		n.a.
M16	4 8	20 15	0n20	7 51	2 4	19 11	1 39	5 22	0 33	24 23	1 52	23 24	2 3	2 37	0 40	25 18	1 10	7 9	1 1	19 41	19 58	9 14		n.a.
T 17	3 45	21 27	1 28	8 8	1 58	18 52	1 40	5 37	0 34	24 23	1 52	23 23	2 3	2 38	0 40	25 18	1 10	7 9	1 1	19 41	19 57	9 12		n.a.
W18	3 22	21 32	2 29	8 22	1 51	18 33	1 41	5 53	0 34	24 23	1 51	23 22	2 3	2 39	0 40	25 18	1 10	7 10	1 1	19 41	19 56	9 9		n.a.
T 19	2 58	20 35	3 22	8 35	1 43	18 13	1 43	6 8	0 35	24 23	1 51	23 21	2 3	2 40	0 40	25 18	1 10	7 11	1 1	19 41	19 55	9 7		n.a.
F 20	2 35	18 42	4 6	8 45	1 35	17 52	1 44	6 24	0 35	24 23	1 51	23 20	2 4	2 41	0 40	25 18	1 10	7 11	1 1	19 40	19 55	9 5		n.a.
S 21	2 12	16 1	4 37	8 54	1 25	17 31	1 45	6 39	0 36	24 22	1 50	23 19	2 4	2 42	0 40	25 18	1 10	7 12	1 1	19 39	19 54	9 3		n.a.
S 22	1 49	12 43	4 57	9 0	1 16	17 9	1 46	6 55	0 36	24 22	1 50	23 18	2 4	2 43	0 40	25 18	1 10	7 12	1 1	19 37	19 53	9 0		n.a.
M23	1 26	8 55	5 4	9 4	1 5	16 47	1 47	7 10	0 37	24 22	1 50	23 18	2 4	2 44	0 40	25 18	1 10	7 13	1 1	19 35	19 52	8 58		n.a.
T 24	1 2	4 46	4 58	9 5	0 54	16 25	1 47	7 26	0 37	24 21	1 50	23 17	2 4	2 45	0 40	25 18	1 10	7 14	1 1	19 32	19 52	8 56		n.a.
W25	0 39	0 25	4 39	9 5	0 42	16 2	1 48	7 41	0 38	24 21	1 49	23 16	2 5	2 46	0 40	25 18	1 10	7 14	1 1	19 29	19 51	8 54		n.a.
T 26	0 16	3n59	4 7	9 2	0 30	15 38	1 49	7 56	0 38	24 21	1 49	23 15	2 5	2 47	0 40	25 18	1 10	7 15	1 1	19 27	19 50	8 51		n.a.
F 27	0n 8	8 17	3 23	8 56	0 17	15 15	1 49	8 12	0 39	24 20	1 49	23 14	2 5	2 48	0 40	25 18	1 10	7 16	1 1	19 25	19 49	8 49		n.a.
S 28	0 31	12 18	2 30	8 49	0 3	14 51	1 49	8 27	0 39	24 20	1 48	23 13	2 5	2 49	0 40	25 18	1 10	7 16	1 1	19 23	19 49	8 47		n.a.
S 29	0 54	15 49	1 28	8 39	0s11	14 26	1 50	8 42	0 39	24 19	1 48	23 13	2 6	2 50	0 40	25 18	1 10	7 17	1 1	19 22	19 48	8 44		n.a.
M30	1n17	18n40	0n21	8n27	0s26	14s 1	1s50	8n57	0n40	24n19	1n48	23s12	2s 6	2n51	0n40	25n18	1n10	7n18	1s 0	19s22	19s47	8s42		n.a.

Julian Day Number = 83732.5, Delta T = 35h43m45s
Ecliptic obliquity = 24°08'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'39, Lahiri = -65°31'38 Julian Calendar 1 Apr. 4484 BCE == Greg. Calendar 25 Feb. 4484 BCE

The year -4483 astronomical counting style corresponds to year 4484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4484 BCE
geocentric

MAY 4484 BCE (-4483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 18 3	4♈ 6'25	3♊ 9	22°R 5	29♒46	21♈25	20♋24	28♑10	24°R28	29♊36	20♈30	24♏12	25♏49	25♒11	n.a.	T 1
W 2	12 21 59	5° 3'25	16°19	22♈ 0	0♓56	22° 3	20°26	28°15	24♍26	29°37	20°32	24°13	25°46	25°18	n.a.	W 2
T 3	12 25 56	6° 0'26	29°48	21°50	2° 7	22°41	20°28	28°19	24°23	29°37	20°33	24°R14	25°43	25°25	n.a.	T 3
F 4	12 29 53	6°57'27	13♋36	21°36	3°18	23°19	20°30	28°24	24°21	29°38	20°35	24°14	25°39	25°32	n.a.	F 4
S 5	12 33 49	7°54'29	27°45	21°17	4°28	23°57	20°33	28°28	24°18	29°39	20°36	24°13	25°36	25°38	n.a.	S 5
S 6	12 37 46	8°51'30	12♌13	20°54	5°39	24°35	20°35	28°33	24°16	29°39	20°38	24° 9	25°33	25°45	n.a.	S 6
M 7	12 41 42	9°48'32	26°57	20°27	6°50	25°13	20°38	28°37	24°14	29°40	20°39	24° 4	25°30	25°52	n.a.	M 7
T 8	12 45 39	10°45'34	11♍51	19°56	8° 1	25°51	20°41	28°41	24°11	29°41	20°41	23°58	25°27	25°58	n.a.	T 8
W 9	12 49 36	11°42'36	26°46	19°23	9°12	26°29	20°44	28°45	24° 9	29°41	20°42	23°52	25°24	26° 5	n.a.	W 9
T 10	12 53 32	12°39'39	11♎35	18°47	10°23	27° 7	20°47	28°49	24° 7	29°42	20°44	23°46	25°20	26°12	n.a.	T 10
F 11	12 57 29	13°36'43	26° 9	18° 9	11°34	27°45	20°50	28°53	24° 5	29°43	20°46	23°42	25°17	26°19	n.a.	F 11
S 12	13 1 25	14°33'48	10♏21	17°29	12°45	28°23	20°54	28°57	24° 2	29°44	20°47	23°40	25°14	26°25	n.a.	S 12
S 13	13 5 22	15°30'54	24° 9	16°49	13°57	29° 1	20°57	29° 0	24° 0	29°45	20°49	23°D39	25°11	26°32	n.a.	S 13
M14	13 9 18	16°28'00	7♐30	16° 8	15° 8	29°39	21° 1	29° 4	23°58	29°46	20°50	23°40	25° 8	26°39	n.a.	M14
T 15	13 13 15	17°25'08	20°27	15°29	16°20	0♑17	21° 5	29° 8	23°56	29°46	20°52	23°41	25° 5	26°45	n.a.	T 15
W16	13 17 12	18°22'17	3♑ 2	14°50	17°31	0°55	21° 9	29°11	23°54	29°47	20°53	23°42	25° 1	26°52	n.a.	W16
T 17	13 21 8	19°19'27	15°20	14°14	18°43	1°33	21°14	29°14	23°52	29°48	20°55	23°R43	24°58	26°59	n.a.	T 17
F 18	13 25 5	20°16'39	27°25	13°41	19°54	2°11	21°18	29°18	23°49	29°49	20°57	23°43	24°55	27° 6	n.a.	F 18
S 19	13 29 1	21°13'51	9♒21	13°11	21° 6	2°49	21°23	29°21	23°47	29°50	20°58	23°42	24°52	27°12	n.a.	S 19
S 20	13 32 58	22°11'05	21°13	12°44	22°18	3°27	21°28	29°24	23°45	29°52	21° 0	23°39	24°49	27°19	n.a.	S 20
M21	13 36 54	23° 8'20	3♓ 6	12°23	23°29	4° 5	21°33	29°27	23°43	29°53	21° 1	23°35	24°45	27°26	n.a.	M21
T 22	13 40 51	24° 5'37	15° 3	12° 6	24°41	4°44	21°38	29°30	23°41	29°54	21° 3	23°30	24°42	27°33	n.a.	T 22
W23	13 44 48	25° 2'54	27° 7	11°55	25°53	5°22	21°43	29°33	23°39	29°55	21° 4	23°25	24°39	27°39	n.a.	W23
T 24	13 48 44	26° 0'13	9♈20	11°D49	27° 5	6° 0	21°48	29°35	23°37	29°56	21° 6	23°20	24°36	27°46	n.a.	T 24
F 25	13 52 41	26°57'34	21°43	11°49	28°17	6°38	21°54	29°38	23°35	29°57	21° 8	23°17	24°33	27°53	n.a.	F 25
S 26	13 56 37	27°54'55	4♉18	11°55	29°29	7°16	22° 0	29°40	23°34	29°59	21° 9	23°14	24°30	27°59	n.a.	S 26
S 27	14 0 34	28°52'18	17° 5	12° 7	0♈42	7°54	22° 6	29°43	23°32	29°59	21°11	23°D13	24°26	28° 6	n.a.	S 27
M28	14 4 30	29°49'42	0♊ 5	12°26	1°54	8°33	22°12	29°45	23°30	0♋ 1	21°12	23°13	24°23	28°13	n.a.	M28
T 29	14 8 27	0♉47'07	13°18	12°51	3° 6	9°11	22°18	29°47	23°28	0° 2	21°14	23°14	24°20	28°20	n.a.	T 29
W30	14 12 24	1°44'33	26°44	13°22	4°18	9°49	22°24	29°49	23°26	0° 4	21°15	23°15	24°17	28°26	n.a.	W30
T 31	14 16 20	2♉42'01	10♋24	14♈ 0	5♈31	10♉27	22♋31	29♑51	23♍25	0♋ 5	21♈17	23♏17	24♏14	28♒33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n41	20n37	0s48	8n13	0s41	13s36	1s50	9n12	0n40	24n18	1n47	23s11	2s 6	2n52	0n40	25n18	1n10	7n18	1s 0	19s22	19s46	8s40		n.a.
W 2	2 4	21 29	1 56	7 57	0 56	13 10	1 50	9 27	0 41	24 18	1 47	23 10	2 6	2 53	0 40	25 18	1 10	7 19	1 0	19 22	19 45	8 38		n.a.
T 3	2 27	21 8	3 0	7 39	1 11	12 44	1 50	9 42	0 41	24 17	1 47	23 10	2 7	2 54	0 40	25 18	1 10	7 20	1 0	19 23	19 45	8 35		n.a.
F 4	2 50	19 32	3 55	7 19	1 27	12 18	1 50	9 57	0 42	24 16	1 46	23 9	2 7	2 55	0 40	25 18	1 10	7 20	1 0	19 23	19 44	8 33		n.a.
S 5	3 13	16 42	4 37	6 57	1 43	11 51	1 50	10 12	0 42	24 16	1 46	23 8	2 7	2 56	0 40	25 18	1 10	7 21	1 0	19 22	19 43	8 31		n.a.
S 6	3 37	12 48	5 2	6 34	1 58	11 24	1 50	10 27	0 42	24 15	1 46	23 8	2 8	2 57	0 40	25 18	1 10	7 22	1 0	19 21	19 42	8 28		n.a.
M 7	4 0	8 4	5 8	6 10	2 13	10 56	1 49	10 41	0 43	24 14	1 46	23 7	2 8	2 58	0 40	25 18	1 10	7 22	1 0	19 20	19 42	8 26		n.a.
T 8	4 23	2 48	4 54	5 45	2 28	10 29	1 49	10 56	0 43	24 13	1 45	23 6	2 8	2 59	0 40	25 18	1 10	7 23	1 0	19 18	19 41	8 24		n.a.
W 9	4 46	2s38	4 20	5 18	2 42	10 1	1 48	11 11	0 44	24 13	1 45	23 6	2 8	3 0	0 40	25 18	1 10	7 24	1 0	19 17	19 40	8 22		n.a.
T 10	5 8	7 53	3 28	4 52	2 56	9 33	1 48	11 25	0 44	24 12	1 45	23 5	2 9	3 1	0 40	25 18	1 10	7 24	1 0	19 15	19 39	8 19		n.a.
F 11	5 31	12 36	2 24	4 26	3 8	9 4	1 47	11 40	0 45	24 11	1 44	23 5	2 9	3 1	0 40	25 18	1 10	7 25	1 0	19 14	19 38	8 17		n.a.
S 12	5 54	16 29	1 12	4 0	3 20	8 36	1 47	11 54	0 45	24 10	1 44	23 4	2 9	3 2	0 40	25 18	1 10	7 26	1 0	19 14	19 38	8 15		n.a.
S 13	6 17	19 19	0n 3	3 34	3 30	8 7	1 46	12 8	0 45	24 9	1 44	23 4	2 9	3 3	0 40	25 18	1 10	7 26	1 0	19 14	19 37	8 12		n.a.
M14	6 39	20 58	1 15	3 10	3 39	7 38	1 45	12 23	0 46	24 8	1 43	23 3	2 10	3 4	0 40	25 18	1 10	7 27	1 0	19 14	19 36	8 10		n.a.
T 15	7 2	21 26	2 21	2 47	3 47	7 8	1 44	12 37	0 46	24 7	1 43	23 3	2 10	3 5	0 40	25 18	1 10	7 28	0 59	19 14	19 35	8 8		n.a.
W16	7 24	20 48	3 18	2 27	3 53	6 39	1 43	12 51	0 47	24 6	1 43	23 2	2 10	3 6	0 40	25 18	1 10	7 28	0 59	19 15	19 34	8 6		n.a.
T 17	7 47	19 10	4 5	2 8	3 58	6 9	1 42	13 5	0 47	24 5	1 43	23 2	2 11	3 7	0 40	25 18	1 10	7 29	0 59	19 15	19 34	8 3		n.a.
F 18	8 9	16 43	4 40	1 52	4 1	5 39	1 41	13 19	0 47	24 4	1 42	23 1	2 11	3 7	0 40	25 18	1 10	7 30	0 59	19 15	19 33	8 1		n.a.
S 19	8 31	13 35	5 3	1 38	4 3	5 9	1 40	13 33	0 48	24 3	1 42	23 1	2 11	3 8	0 40	25 18	1 10	7 30	0 59	19 14	19 32	7 59		n.a.
S 20	8 53	9 55	5 12	1 27	4 3	4 38	1 38	13 47	0 48	24 2	1 42	23 0	2 11	3 9	0 40	25 18	1 10	7 31	0 59	19 14	19 31	7 56		n.a.
M21	9 15	5 53	5 8	1 20	4 2	4 8	1 37	14 0	0 49	24 1	1 41	23 0	2 12	3 10	0 40	25 18	1 10	7 31	0 59	19 13	19 30	7 54		n.a.
T 22	9 36	1 36	4 51	1 16	3 59	3 37	1 36	14 14	0 49	24 0	1 41	23 0	2 12	3 11	0 40	25 18	1 9	7 32	0 59	19 11	19 30	7 52		n.a.
W23	9 58	2n47	4 20	1 15	3 55	3 7	1 34	14 28	0 49	23 59	1 41	22 59	2 12	3 12	0 40	25 18	1 9	7 33	0 59	19 10	19 29	7 49		n.a.
T 24	10 20	7 7	3 38	1 18	3 50	2 36	1 33	14 41	0 50	23 58	1 41	22 59	2 13	3 12	0 39	25 17	1 9	7 33	0 59	19 9	19 28	7 47		n.a.
F 25	10 41	11 14	2 44	1 24	3 43	2 5	1 31	14 54	0 50	23 57	1 40	22 59	2 13	3 13	0 39	25 17	1 9	7 34	0 59	19 8	19 27	7 45		n.a.
S 26	11 2	14 55	1 42	1 33	3 35	1 34	1 29	15 8	0 50	23 55	1 40	22 59	2 13	3 14	0 39	25 17	1 9	7 35	0 59	19 7	19 26	7 43		n.a.
S 27	11 23	17 58	0 34	1 46	3 27	1 3	1 28	15 21	0 51	23 54	1 40	22 58	2 14	3 14	0 39	25 17	1 9	7 35	0 59	19 7	19 26	7 40		n.a.
M28	11 44	20 9	0s38	2 2	3 17	0 32	1 26	15 34	0 51	23 53	1 39	22 58	2 14	3 15	0 39	25 17	1 9	7 36	0 59	19 7	19 25	7 38		n.a.
T 29	12 5	21 16	1 48	2 22	3 6	0 1	1 24	15 47	0 52	23 51	1 39	22 58	2 14	3 16	0 39	25 17	1 9	7 37	0 59	19 7	19 24	7 36		n.a.
W30	12 25	21 11	2 54	2 45	2 55	0n30	1 22	16 0	0 52	23 50	1 39	22 58	2 15	3 17	0 39	25 17	1 9	7 37	0 59	19 8	19 23	7 33		n.a.
T 31	12n46	19n52	3s51	3n11	2s43	1n 1	1s21	16n13	0n52	23n49	1n39	22s58	2s15	3n17	0n39	25n17	1n 9	7n38	0s59	19s 8	19s22	7s31		n.a.

Julian Day Number = 83762.5, Delta T = 35h43m42s
Ecliptic obliquity = 24°08'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'35, Lahiri = -65°31'34 Julian Calendar 1 May 4484 BCE == Greg. Calendar 27 March 4484 BCE

The year -4483 astronomical counting style corresponds to year 4484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4484 BCE
geocentric

JUNE 4484 BCE (-4483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 20 17	3♉39'29	24♋17	14♈44	6♈43	11♉ 6	22♋37	29♑53	23°R23	0♋ 7	21♈19	23♏18	24♏10	28♒40	n.a.	F 1
S 2	14 24 13	4°36'59	8♌22	15°34	7°56	11°44	22°44	29°55	23♍21	0° 8	21°20	23°R18	24° 7	28°47	n.a.	S 2
S 3	14 28 10	5°34'30	22°39	16°30	9° 8	12°22	22°51	29°56	23°20	0° 9	21°22	23°17	24° 4	28°53	n.a.	S 3
M 4	14 32 7	6°32'01	7♍ 4	17°33	10°21	13° 1	22°58	29°58	23°18	0°11	21°23	23°16	24° 1	29° 0	n.a.	M 4
T 5	14 36 3	7°29'34	21°33	18°41	11°33	13°39	23° 5	29°59	23°17	0°12	21°25	23°14	23°58	29° 7	n.a.	T 5
W 6	14 40 0	8°27'09	6♎ 2	19°55	12°46	14°17	23°12	0♒ 0	23°15	0°14	21°26	23°12	23°55	29°13	n.a.	W 6
T 7	14 43 56	9°24'45	20°26	21°14	13°59	14°56	23°20	0° 2	23°14	0°15	21°28	23°10	23°51	29°20	n.a.	T 7
F 8	14 47 53	10°22'22	4♏38	22°38	15°12	15°34	23°27	0° 3	23°12	0°17	21°29	23° 9	23°48	29°27	n.a.	F 8
S 9	14 51 49	11°20'01	18°35	24° 8	16°25	16°12	23°35	0° 4	23°11	0°19	21°31	23°D 9	23°45	29°34	n.a.	S 9
S 10	14 55 46	12°17'42	2♐12	25°41	17°37	16°51	23°43	0° 5	23°10	0°20	21°32	23° 9	23°42	29°40	n.a.	S 10
M11	14 59 42	13°15'24	15°28	27°20	18°50	17°29	23°51	0° 5	23° 8	0°22	21°34	23° 9	23°39	29°47	n.a.	M11
T 12	15 3 39	14°13'09	28°24	29° 2	20° 3	18° 8	23°59	0° 6	23° 7	0°24	21°35	23°10	23°36	29°54	n.a.	T 12
W13	15 7 36	15°10'55	11♑ 0	0♉47	21°17	18°46	24° 7	0° 7	23° 6	0°25	21°37	23°11	23°32	0♓ 1	n.a.	W13
T 14	15 11 32	16° 8'43	23°19	2°36	22°30	19°25	24°15	0° 7	23° 5	0°27	21°38	23°12	23°29	0° 7	n.a.	T 14
F 15	15 15 29	17° 6'33	5♒26	4°27	23°43	20° 3	24°24	0° 7	23° 4	0°29	21°40	23°12	23°26	0°14	n.a.	F 15
S 16	15 19 25	18° 4'26	17°24	6°20	24°56	20°42	24°32	0° 8	23° 3	0°30	21°41	23°R12	23°23	0°21	n.a.	S 16
S 17	15 23 22	19° 2'20	29°17	8°16	26° 9	21°20	24°41	0° 8	23° 2	0°32	21°43	23°12	23°20	0°27	n.a.	S 17
M18	15 27 18	20° 0'16	11♓11	10°13	27°23	21°59	24°49	0°R 8	23° 1	0°34	21°44	23°12	23°16	0°34	n.a.	M18
T 19	15 31 15	20°58'15	23°10	12°11	28°36	22°37	24°58	0° 8	23° 0	0°36	21°45	23°12	23°13	0°41	n.a.	T 19
W20	15 35 12	21°56'15	5♈17	14°10	29°50	23°16	25° 7	0° 8	22°59	0°38	21°47	23°12	23°10	0°48	n.a.	W20
T 21	15 39 8	22°54'18	17°37	16° 9	1♉ 3	23°55	25°16	0° 7	22°58	0°39	21°48	23°D11	23° 7	0°54	n.a.	T 21
F 22	15 43 5	23°52'23	0♉11	18° 8	2°17	24°33	25°26	0° 7	22°57	0°41	21°50	23°11	23° 4	1° 1	n.a.	F 22
S 23	15 47 1	24°50'30	13° 1	20° 8	3°30	25°12	25°35	0° 6	22°57	0°43	21°51	23°12	23° 1	1° 8	n.a.	S 23
S 24	15 50 58	25°48'39	26° 9	22° 7	4°44	25°51	25°44	0° 6	22°56	0°45	21°52	23°R12	22°57	1°14	n.a.	S 24
M25	15 54 54	26°46'50	9♊32	24° 5	5°58	26°29	25°54	0° 5	22°55	0°47	21°54	23°11	22°54	1°21	n.a.	M25
T 26	15 58 51	27°45'03	23°11	26° 3	7°12	27° 8	26° 4	0° 4	22°55	0°49	21°55	23°11	22°51	1°28	n.a.	T 26
W27	16 2 47	28°43'18	7♋ 2	28° 0	8°25	27°47	26°13	0° 3	22°54	0°51	21°56	23°11	22°48	1°35	n.a.	W27
T 28	16 6 44	29°41'35	21° 3	29°57	9°39	28°26	26°23	0° 2	22°54	0°53	21°58	23°10	22°45	1°41	n.a.	T 28
F 29	16 10 41	0♊39'53	5♌12	1♊52	10°53	29° 4	26°33	0° 1	22°53	0°55	21°59	23° 9	22°42	1°48	n.a.	F 29
S 30	16 14 37	1♊38'14	19♌24	3♊47	12♉ 7	29♉43	26♋43	29♑59	22♍53	0♋57	22♈ 0	23♏ 9	22♏38	1♓55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n 6	17n21	4s36	3n40	2s31	1n33	1s19	16n25	0n53	23n47	1n38	22s58	2s15	3n18	0n39	25n17	1n 9	7n39	0s58	19s 8	19s22	7s29		n.a.
S 2	13 26	13 48	5 5	4 11	2 18	2 4	1 17	16 38	0 53	23 46	1 38	22 58	2 15	3 19	0 39	25 17	1 9	7 39	0 58	19 8	19 21	7 27		n.a.
S 3	13 46	9 24	5 16	4 46	2 5	2 35	1 15	16 50	0 53	23 44	1 38	22 58	2 16	3 19	0 39	25 17	1 9	7 40	0 58	19 8	19 20	7 24		n.a.
M 4	14 5	4 27	5 6	5 22	1 51	3 6	1 13	17 3	0 54	23 43	1 38	22 57	2 16	3 20	0 39	25 17	1 9	7 41	0 58	19 8	19 19	7 22		n.a.
T 5	14 25	0s48	4 38	6 2	1 38	3 37	1 10	17 15	0 54	23 41	1 37	22 57	2 16	3 20	0 39	25 17	1 9	7 41	0 58	19 7	19 18	7 20		n.a.
W 6	14 44	6 0	3 52	6 43	1 24	4 8	1 8	17 27	0 54	23 40	1 37	22 57	2 17	3 21	0 39	25 17	1 9	7 42	0 58	19 7	19 18	7 17		n.a.
T 7	15 3	10 50	2 51	7 26	1 10	4 40	1 6	17 39	0 55	23 38	1 37	22 58	2 17	3 21	0 39	25 17	1 9	7 43	0 58	19 6	19 17	7 15		n.a.
F 8	15 21	15 1	1 41	8 11	0 57	5 10	1 4	17 51	0 55	23 37	1 36	22 58	2 17	3 22	0 39	25 17	1 9	7 43	0 58	19 6	19 16	7 13		n.a.
S 9	15 40	18 15	0 25	8 57	0 43	5 41	1 2	18 3	0 55	23 35	1 36	22 58	2 18	3 23	0 39	25 17	1 9	7 44	0 58	19 6	19 15	7 10		n.a.
S 10	15 58	20 23	0n50	9 45	0 30	6 12	0 59	18 15	0 56	23 34	1 36	22 58	2 18	3 23	0 39	25 17	1 9	7 44	0 58	19 6	19 14	7 8		n.a.
M11	16 16	21 19	2 1	10 33	0 17	6 43	0 57	18 26	0 56	23 32	1 36	22 58	2 18	3 24	0 39	25 17	1 9	7 45	0 58	19 6	19 14	7 6		n.a.
T 12	16 34	21 4	3 3	11 22	0 4	7 13	0 55	18 38	0 56	23 30	1 35	22 58	2 19	3 24	0 39	25 17	1 9	7 46	0 58	19 6	19 13	7 4		n.a.
W13	16 51	19 45	3 55	12 12	0n 8	7 44	0 52	18 49	0 57	23 28	1 35	22 58	2 19	3 24	0 39	25 17	1 9	7 46	0 58	19 6	19 12	7 1		n.a.
T 14	17 9	17 32	4 35	13 1	0 19	8 14	0 50	19 0	0 57	23 27	1 35	22 58	2 19	3 25	0 39	25 17	1 9	7 47	0 58	19 7	19 11	6 59		n.a.
F 15	17 26	14 35	5 2	13 50	0 30	8 44	0 47	19 11	0 57	23 25	1 35	22 59	2 19	3 25	0 39	25 17	1 9	7 48	0 58	19 7	19 10	6 57		n.a.
S 16	17 42	11 4	5 15	14 39	0 40	9 14	0 45	19 22	0 58	23 23	1 35	22 59	2 20	3 26	0 39	25 17	1 9	7 48	0 58	19 7	19 9	6 54		n.a.
S 17	17 59	7 9	5 15	15 27	0 50	9 44	0 42	19 33	0 58	23 21	1 34	22 59	2 20	3 26	0 39	25 17	1 9	7 49	0 58	19 7	19 9	6 52		n.a.
M18	18 15	2 57	5 2	16 14	0 59	10 13	0 40	19 44	0 58	23 19	1 34	23 0	2 20	3 26	0 39	25 17	1 9	7 49	0 58	19 7	19 8	6 50		n.a.
T 19	18 31	1n24	4 35	16 59	1 7	10 42	0 37	19 54	0 59	23 18	1 34	23 0	2 21	3 27	0 39	25 17	1 9	7 50	0 58	19 7	19 7	6 48		n.a.
W20	18 47	5 45	3 56	17 44	1 14	11 12	0 35	20 5	0 59	23 16	1 34	23 0	2 21	3 27	0 39	25 17	1 9	7 51	0 57	19 7	19 6	6 45		n.a.
T 21	19 2	9 56	3 5	18 26	1 21	11 40	0 32	20 15	0 59	23 14	1 33	23 1	2 21	3 27	0 39	25 17	1 9	7 51	0 57	19 7	19 5	6 43		n.a.
F 22	19 17	13 48	2 4	19 7	1 27	12 9	0 30	20 25	1 0	23 12	1 33	23 1	2 22	3 28	0 39	25 17	1 9	7 52	0 57	19 7	19 5	6 41		n.a.
S 23	19 32	17 5	0 56	19 46	1 32	12 37	0 27	20 35	1 0	23 10	1 33	23 1	2 22	3 28	0 38	25 17	1 9	7 52	0 57	19 7	19 4	6 38		n.a.
S 24	19 46	19 35	0s16	20 22	1 36	13 5	0 25	20 45	1 0	23 8	1 33	23 2	2 22	3 28	0 38	25 17	1 9	7 53	0 57	19 7	19 3	6 36		n.a.
M25	20 0	21 3	1 29	20 57	1 40	13 33	0 22	20 55	1 1	23 6	1 33	23 2	2 23	3 28	0 38	25 17	1 9	7 53	0 57	19 7	19 2	6 34		n.a.
T 26	20 14	21 19	2 39	21 30	1 43	14 0	0 20	21 4	1 1	23 4	1 32	23 3	2 23	3 29	0 38	25 17	1 9	7 54	0 57	19 6	19 1	6 31		n.a.
W27	20 27	20 17	3 40	22 0	1 46	14 27	0 17	21 14	1 1	23 1	1 32	23 3	2 23	3 29	0 38	25 17	1 9	7 54	0 57	19 6	19 0	6 29		n.a.
T 28	20 40	18 1	4 29	22 28	1 47	14 54	0 14	21 23	1 1	22 59	1 32	23 4	2 24	3 29	0 38	25 17	1 9	7 55	0 57	19 6	19 0	6 27		n.a.
F 29	20 53	14 39	5 1	22 54	1 49	15 20	0 12	21 32	1 2	22 57	1 32	23 4	2 24	3 29	0 38	25 17	1 9	7 56	0 57	19 6	18 59	6 25		n.a.
S 30	21n 5	10n26	5s16	23n18	1n49	15n46	0s 9	21n41	1n 2	22n55	1n32	23s 5	2s24	3n29	0n38	25n17	1n 9	7n56	0s57	19s 6	18s58	6s22		n.a.

Julian Day Number = 83793.5, Delta T = 35h43m39s
Ecliptic obliquity = 24°08'03, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'31, Lahiri = -65°31'30 Julian Calendar 1 June 4484 BCE == Greg. Calendar 27 Apr. 4484 BCE

The year -4483 astronomical counting style corresponds to year 4484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4484 BCE
geocentric

JULY 4484 BCE (-4483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 18 34	2♊36'36	3♍38	5♊40	13♉21	0♊22	26♋53	29°R58	22°R52	0♋59	22♈ 2	23°D 9	22♏35	2♓ 2	n.a.	S 1
M 2	16 22 30	3°35'00	17°51	7°33	14°35	1° 1	27° 3	29♉56	22♍52	1° 1	22° 3	23♏ 9	22°32	2° 8	n.a.	M 2
T 3	16 26 27	4°33'25	2♎ 0	9°24	15°49	1°40	27°14	29°55	22°52	1° 3	22° 4	23° 9	22°29	2°15	n.a.	T 3
W 4	16 30 23	5°31'53	16° 3	11°14	17° 4	2°18	27°24	29°53	22°52	1° 5	22° 5	23°10	22°26	2°22	n.a.	W 4
T 5	16 34 20	6°30'22	29°59	13° 3	18°18	2°57	27°35	29°51	22°52	1° 7	22° 6	23°11	22°22	2°28	n.a.	T 5
F 6	16 38 16	7°28'54	13♏44	14°51	19°32	3°36	27°45	29°49	22°51	1° 9	22° 8	23°12	22°19	2°35	n.a.	F 6
S 7	16 42 13	8°27'27	27°16	16°38	20°46	4°15	27°56	29°47	22°D51	1°11	22° 9	23°R12	22°16	2°42	n.a.	S 7
S 8	16 46 9	9°26'03	10♐34	18°23	22° 1	4°54	28° 7	29°45	22°51	1°13	22°10	23°12	22°13	2°49	n.a.	S 8
M 9	16 50 6	10°24'41	23°37	20° 8	23°15	5°33	28°18	29°43	22°52	1°15	22°11	23°10	22°10	2°55	n.a.	M 9
T 10	16 54 3	11°23'21	6♑25	21°51	24°29	6°12	28°29	29°41	22°52	1°18	22°12	23° 8	22° 7	3° 2	n.a.	T 10
W11	16 57 59	12°22'04	18°56	23°34	25°44	6°51	28°40	29°38	22°52	1°20	22°13	23° 5	22° 3	3° 9	n.a.	W11
T 12	17 1 56	13°20'49	1♒14	25°15	26°58	7°30	28°51	29°36	22°52	1°22	22°14	23° 2	22° 0	3°16	n.a.	T 12
F 13	17 5 52	14°19'36	13°20	26°55	28°13	8° 9	29° 2	29°33	22°52	1°24	22°15	22°59	21°57	3°22	n.a.	F 13
S 14	17 9 49	15°18'26	25°17	28°34	29°27	8°49	29°13	29°30	22°53	1°26	22°17	22°57	21°54	3°29	n.a.	S 14
S 15	17 13 45	16°17'19	7♓10	0♋12	0♊42	9°28	29°24	29°28	22°53	1°28	22°18	22°55	21°51	3°36	n.a.	S 15
M16	17 17 42	17°16'13	19° 3	1°50	1°57	10° 7	29°36	29°25	22°53	1°31	22°19	22°D55	21°48	3°42	n.a.	M16
T 17	17 21 38	18°15'11	1♈ 1	3°26	3°11	10°46	29°47	29°22	22°54	1°33	22°20	22°56	21°44	3°49	n.a.	T 17
W18	17 25 35	19°14'11	13° 8	5° 1	4°26	11°25	29°59	29°19	22°54	1°35	22°21	22°57	21°41	3°56	n.a.	W18
T 19	17 29 31	20°13'13	25°30	6°35	5°41	12° 4	0♌10	29°15	22°55	1°37	22°21	22°59	21°38	4° 3	n.a.	T 19
F 20	17 33 28	21°12'18	8♉ 9	8° 8	6°56	12°44	0°22	29°12	22°56	1°39	22°22	23° 0	21°35	4° 9	n.a.	F 20
S 21	17 37 24	22°11'26	21° 9	9°41	8°11	13°23	0°34	29° 9	22°56	1°42	22°23	23°R 1	21°32	4°16	n.a.	S 21
S 22	17 41 21	23°10'36	4♊32	11°12	9°25	14° 2	0°46	29° 5	22°57	1°44	22°24	23° 0	21°28	4°23	n.a.	S 22
M23	17 45 17	24° 9'49	18°17	12°42	10°40	14°42	0°57	29° 2	22°58	1°46	22°25	22°58	21°25	4°29	n.a.	M23
T 24	17 49 14	25° 9'04	2♋21	14°12	11°55	15°21	1° 9	28°58	22°59	1°48	22°26	22°55	21°22	4°36	n.a.	T 24
W25	17 53 11	26° 8'21	16°41	15°40	13°10	16° 1	1°21	28°55	23° 0	1°51	22°27	22°50	21°19	4°43	n.a.	W25
T 26	17 57 7	27° 7'40	1♌11	17° 8	14°25	16°40	1°33	28°51	23° 1	1°53	22°28	22°45	21°16	4°50	n.a.	T 26
F 27	18 1 4	28° 7'01	15°45	18°34	15°41	17°19	1°46	28°47	23° 2	1°55	22°28	22°40	21°13	4°56	n.a.	F 27
S 28	18 5 0	29° 6'25	0♍15	19°59	16°56	17°59	1°58	28°43	23° 3	1°57	22°29	22°36	21° 9	5° 3	n.a.	S 28
S 29	18 8 57	0♋ 5'50	14°38	21°24	18°11	18°38	2°10	28°39	23° 4	1°59	22°30	22°33	21° 6	5°10	n.a.	S 29
M30	18 12 53	1° 5'18	28°50	22°47	19°26	19°18	2°22	28°35	23° 5	2° 2	22°31	22°D32	21° 3	5°17	n.a.	M30
T 31	18 16 50	2♋ 4'47	12♎49	24♋ 9	20♊41	19♊57	2♌35	28♉31	23♍ 6	2♋ 4	22♈31	22♏33	21♏ 0	5♓23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n17	5n38	5s11	23n40	1n49	16n12	0s 7	21n50	1n 2	22n53	1n31	23s 6	2s24	3n29	0n38	25n17	1n 9	7n57	0s57	19s 6	18s57	6s20		n.a.
M 2	21 29	0 32	4 48	23 59	1 49	16 37	0 4	21 59	1 3	22 50	1 31	23 6	2 25	3 29	0 38	25 17	1 9	7 57	0 57	19 6	18 56	6 18		n.a.
T 3	21 40	4s34	4 7	24 17	1 48	17 2	0 1	22 7	1 3	22 48	1 31	23 7	2 25	3 29	0 38	25 17	1 9	7 58	0 57	19 6	18 55	6 15		n.a.
W 4	21 51	9 25	3 11	24 32	1 47	17 26	0n 1	22 15	1 3	22 46	1 31	23 8	2 25	3 30	0 38	25 17	1 9	7 58	0 57	19 6	18 55	6 13		n.a.
T 5	22 1	13 44	2 5	24 45	1 45	17 50	0 4	22 24	1 3	22 44	1 31	23 8	2 26	3 30	0 38	25 17	1 9	7 59	0 57	19 7	18 54	6 11		n.a.
F 6	22 11	17 15	0 52	24 56	1 42	18 13	0 6	22 32	1 4	22 41	1 30	23 9	2 26	3 30	0 38	25 17	1 9	7 59	0 57	19 7	18 53	6 8		n.a.
S 7	22 21	19 45	0n22	25 5	1 40	18 36	0 9	22 39	1 4	22 39	1 30	23 10	2 26	3 29	0 38	25 17	1 9	8 0	0 57	19 7	18 52	6 6		n.a.
S 8	22 30	21 7	1 35	25 13	1 36	18 59	0 11	22 47	1 4	22 36	1 30	23 10	2 26	3 29	0 38	25 17	1 9	8 0	0 57	19 7	18 51	6 4		n.a.
M 9	22 39	21 19	2 40	25 18	1 33	19 21	0 14	22 55	1 5	22 34	1 30	23 11	2 27	3 29	0 38	25 17	1 9	8 1	0 57	19 6	18 50	6 2		n.a.
T 10	22 48	20 22	3 36	25 21	1 29	19 42	0 16	23 2	1 5	22 31	1 30	23 12	2 27	3 29	0 38	25 17	1 9	8 1	0 57	19 6	18 49	5 59		n.a.
W11	22 56	18 27	4 21	25 23	1 25	20 3	0 19	23 9	1 5	22 29	1 29	23 13	2 27	3 29	0 38	25 16	1 9	8 2	0 56	19 5	18 49	5 57		n.a.
T 12	23 4	15 43	4 52	25 23	1 21	20 23	0 21	23 16	1 5	22 26	1 29	23 14	2 28	3 29	0 38	25 16	1 9	8 2	0 56	19 4	18 48	5 55		n.a.
F 13	23 11	12 21	5 10	25 22	1 16	20 43	0 23	23 23	1 6	22 24	1 29	23 14	2 28	3 29	0 38	25 16	1 9	8 2	0 56	19 3	18 47	5 52		n.a.
S 14	23 18	8 33	5 14	25 18	1 11	21 2	0 26	23 30	1 6	22 21	1 29	23 15	2 28	3 29	0 38	25 16	1 9	8 3	0 56	19 3	18 46	5 50		n.a.
S 15	23 24	4 26	5 5	25 13	1 5	21 21	0 28	23 36	1 6	22 19	1 29	23 16	2 28	3 29	0 38	25 16	1 9	8 3	0 56	19 2	18 45	5 48		n.a.
M16	23 30	0 8	4 43	25 7	1 0	21 39	0 30	23 42	1 6	22 16	1 29	23 17	2 29	3 28	0 38	25 16	1 9	8 4	0 56	19 2	18 44	5 45		n.a.
T 17	23 36	4n11	4 8	24 59	0 54	21 56	0 33	23 48	1 7	22 13	1 29	23 18	2 29	3 28	0 38	25 16	1 9	8 4	0 56	19 2	18 44	5 43		n.a.
W18	23 41	8 25	3 22	24 50	0 48	22 13	0 35	23 54	1 7	22 11	1 28	23 19	2 29	3 28	0 37	25 16	1 9	8 5	0 56	19 3	18 43	5 41		n.a.
T 19	23 45	12 23	2 25	24 40	0 42	22 29	0 37	24 0	1 7	22 8	1 28	23 20	2 29	3 28	0 37	25 16	1 9	8 5	0 56	19 3	18 42	5 39		n.a.
F 20	23 50	15 54	1 21	24 28	0 36	22 44	0 39	24 6	1 7	22 5	1 28	23 21	2 30	3 27	0 37	25 16	1 9	8 5	0 56	19 4	18 41	5 36		n.a.
S 21	23 54	18 44	0 10	24 15	0 29	22 59	0 41	24 11	1 8	22 3	1 28	23 22	2 30	3 27	0 37	25 16	1 9	8 6	0 56	19 4	18 40	5 34		n.a.
S 22	23 57	20 38	1s 3	24 1	0 22	23 13	0 43	24 16	1 8	22 0	1 28	23 23	2 30	3 27	0 37	25 16	1 9	8 6	0 56	19 4	18 39	5 32		n.a.
M23	24 0	21 23	2 14	23 46	0 15	23 27	0 46	24 21	1 8	21 57	1 28	23 24	2 30	3 26	0 37	25 16	1 9	8 7	0 56	19 3	18 38	5 29		n.a.
T 24	24 2	20 48	3 18	23 29	0 8	23 39	0 48	24 26	1 8	21 54	1 28	23 25	2 31	3 26	0 37	25 16	1 9	8 7	0 56	19 2	18 38	5 27		n.a.
W25	24 4	18 54	4 12	23 12	0 1	23 51	0 50	24 31	1 9	21 51	1 27	23 26	2 31	3 25	0 37	25 16	1 9	8 7	0 56	19 1	18 37	5 25		n.a.
T 26	24 6	15 46	4 49	22 54	0s 6	24 3	0 51	24 35	1 9	21 48	1 27	23 27	2 31	3 25	0 37	25 16	1 9	8 8	0 56	19 0	18 36	5 22		n.a.
F 27	24 7	11 40	5 9	22 35	0 14	24 13	0 53	24 39	1 9	21 45	1 27	23 28	2 31	3 25	0 37	25 16	1 9	8 8	0 56	18 58	18 35	5 20		n.a.
S 28	24 8	6 55	5 8	22 15	0 21	24 23	0 55	24 43	1 9	21 42	1 27	23 29	2 31	3 24	0 37	25 16	1 9	8 8	0 56	18 57	18 34	5 18		n.a.
S 29	24 8	1 48	4 48	21 54	0 29	24 32	0 57	24 47	1 9	21 39	1 27	23 30	2 32	3 24	0 37	25 16	1 9	8 9	0 56	18 57	18 33	5 16		n.a.
M30	24 8	3s20	4 11	21 33	0 36	24 40	0 59	24 51	1 10	21 36	1 27	23 31	2 32	3 23	0 37	25 16	1 9	8 9	0 56	18 56	18 32	5 13		n.a.
T 31	24n 7	8s15	3s19	21n11	0s44	24n48	1n 0	24n54	1n10	21n33	1n27	23s32	2s32	3n23	0n37	25n16	1n 9	8n 9	0s56	18s56	18s32	5s11		n.a.

Julian Day Number = 83823.5, Delta T = 35h43m35s
Ecliptic obliquity = 24°08'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'27, Lahiri = -65°31'26 Julian Calendar 1 July 4484 BCE == Greg. Calendar 27 May 4484 BCE

The year -4483 astronomical counting style corresponds to year 4484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4484 BCE
geocentric

AUGUST 4484 BCE (-4483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 20 46	3♋ 4'18	26♎35	25♋30	21♊56	20♊37	2♌47	28°R27	23♍ 7	2♋ 6	22♈32	22♏34	20♏57	5♓30	n.a.	W 1
T 2	18 24 43	4° 3'52	10♏ 7	26°50	23°12	21°17	3° 0	28♑23	23° 9	2° 8	22°33	22°35	20°53	5°37	n.a.	T 2
F 3	18 28 39	5° 3'27	23°27	28° 9	24°27	21°56	3°12	28°18	23°10	2°11	22°33	22°R36	20°50	5°43	n.a.	F 3
S 4	18 32 36	6° 3'05	6♐34	29°26	25°42	22°36	3°25	28°14	23°11	2°13	22°34	22°35	20°47	5°50	n.a.	S 4
S 5	18 36 32	7° 2'45	19°31	0♌42	26°57	23°16	3°37	28° 9	23°13	2°15	22°34	22°32	20°44	5°57	n.a.	S 5
M 6	18 40 29	8° 2'27	2♑15	1°56	28°13	23°55	3°50	28° 5	23°14	2°17	22°35	22°26	20°41	6° 4	n.a.	M 6
T 7	18 44 25	9° 2'11	14°48	3° 9	29°28	24°35	4° 3	28° 1	23°16	2°20	22°36	22°19	20°38	6°10	n.a.	T 7
W 8	18 48 22	10° 1'58	27°11	4°20	0♋44	25°15	4°15	27°56	23°18	2°22	22°36	22°10	20°34	6°17	n.a.	W 8
T 9	18 52 19	11° 1'46	9♒22	5°29	1°59	25°55	4°28	27°51	23°19	2°24	22°37	22° 1	20°31	6°24	n.a.	T 9
F 10	18 56 15	12° 1'37	21°25	6°36	3°14	26°34	4°41	27°47	23°21	2°26	22°37	21°52	20°28	6°30	n.a.	F 10
S 11	19 0 12	13° 1'31	3♓20	7°42	4°30	27°14	4°54	27°42	23°23	2°29	22°37	21°44	20°25	6°37	n.a.	S 11
S 12	19 4 8	14° 1'27	15°12	8°44	5°45	27°54	5° 7	27°37	23°24	2°31	22°38	21°37	20°22	6°44	n.a.	S 12
M13	19 8 5	15° 1'25	27° 2	9°44	7° 1	28°34	5°20	27°33	23°26	2°33	22°38	21°33	20°19	6°51	n.a.	M13
T 14	19 12 1	16° 1'26	8♈57	10°41	8°16	29°14	5°33	27°28	23°28	2°35	22°39	21°31	20°15	6°57	n.a.	T 14
W15	19 15 58	17° 1'29	21° 1	11°35	9°32	29°54	5°46	27°23	23°30	2°37	22°39	21°D31	20°12	7° 4	n.a.	W15
T 16	19 19 54	18° 1'34	3♉19	12°26	10°48	0♋34	5°59	27°18	23°32	2°40	22°39	21°32	20° 9	7°11	n.a.	T 16
F 17	19 23 51	19° 1'43	15°56	13°13	12° 3	1°14	6°12	27°13	23°34	2°42	22°40	21°R33	20° 6	7°17	n.a.	F 17
S 18	19 27 47	20° 1'53	28°57	13°55	13°19	1°54	6°25	27° 8	23°36	2°44	22°40	21°32	20° 3	7°24	n.a.	S 18
S 19	19 31 44	21° 2'06	12♊25	14°33	14°34	2°34	6°38	27° 3	23°38	2°46	22°40	21°30	19°59	7°31	n.a.	S 19
M20	19 35 40	22° 2'21	26°20	15° 6	15°50	3°14	6°51	26°58	23°40	2°48	22°40	21°26	19°56	7°38	n.a.	M20
T 21	19 39 37	23° 2'39	10♋42	15°33	17° 6	3°54	7° 4	26°54	23°42	2°50	22°41	21°19	19°53	7°44	n.a.	T 21
W22	19 43 33	24° 2'58	25°25	15°54	18°22	4°35	7°17	26°49	23°45	2°53	22°41	21°10	19°50	7°51	n.a.	W22
T 23	19 47 30	25° 3'20	10♌21	16° 8	19°37	5°15	7°31	26°44	23°47	2°55	22°41	21° 0	19°47	7°58	n.a.	T 23
F 24	19 51 26	26° 3'43	25°22	16°R14	20°53	5°55	7°44	26°39	23°49	2°57	22°41	20°50	19°44	8° 5	n.a.	F 24
S 25	19 55 23	27° 4'08	10♍17	16°13	22° 9	6°35	7°57	26°34	23°52	2°59	22°41	20°41	19°40	8°11	n.a.	S 25
S 26	19 59 20	28° 4'35	24°59	16° 3	23°24	7°16	8°11	26°29	23°54	3° 1	22°41	20°35	19°37	8°18	n.a.	S 26
M27	20 3 16	29° 5'04	9♎22	15°43	24°40	7°56	8°24	26°24	23°56	3° 3	22°41	20°31	19°34	8°25	n.a.	M27
T 28	20 7 13	0♌ 5'34	23°24	15°15	25°56	8°36	8°37	26°19	23°59	3° 5	22°R41	20°29	19°31	8°31	n.a.	T 28
W29	20 11 9	1° 6'06	7♏ 5	14°36	27°12	9°17	8°51	26°14	24° 1	3° 7	22°41	20°D29	19°28	8°38	n.a.	W29
T 30	20 15 6	2° 6'39	20°26	13°48	28°27	9°57	9° 4	26° 9	24° 4	3° 9	22°41	20°R30	19°25	8°45	n.a.	T 30
F 31	20 19 2	3♌ 7'14	3♐29	12♌52	29♋43	10♋37	9♌17	26♑ 4	24♍ 7	3♋11	22♈41	20♏29	19♏21	8♓52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	24n 6	12s39	2s17	20n49	0s52	24n55	1n 2	24n57	1n10	21n30	1n27	23s33	2s32	3n22	0n37	25n16	1n 9	8n10	0s56	18s57	18s31	5s 9			n.a.
T 2	24 4	16 20	1 7	20 26	0 59	25 1	1 4	25 0	1 10	21 27	1 26	23 34	2 32	3 22	0 37	25 16	1 9	8 10	0 56	18 57	18 30	5 6			n.a.
F 3	24 2	19 6	0n 5	20 2	1 7	25 6	1 5	25 3	1 10	21 24	1 26	23 35	2 33	3 21	0 37	25 16	1 9	8 10	0 55	18 57	18 29	5 4			n.a.
S 4	23 59	20 48	1 15	19 38	1 15	25 10	1 7	25 6	1 11	21 21	1 26	23 36	2 33	3 20	0 37	25 16	1 9	8 10	0 55	18 57	18 28	5 2			n.a.
S 5	23 56	21 22	2 20	19 14	1 23	25 14	1 8	25 8	1 11	21 18	1 26	23 37	2 33	3 20	0 37	25 16	1 9	8 11	0 55	18 56	18 27	5 0			n.a.
M 6	23 53	20 49	3 17	18 50	1 31	25 17	1 9	25 10	1 11	21 15	1 26	23 38	2 33	3 19	0 37	25 16	1 9	8 11	0 55	18 55	18 26	4 57			n.a.
T 7	23 49	19 15	4 4	18 26	1 38	25 19	1 11	25 12	1 11	21 12	1 26	23 40	2 33	3 18	0 37	25 16	1 9	8 11	0 55	18 53	18 26	4 55			n.a.
W 8	23 44	16 47	4 38	18 1	1 46	25 20	1 12	25 14	1 11	21 8	1 26	23 41	2 33	3 18	0 37	25 16	1 9	8 11	0 55	18 51	18 25	4 53			n.a.
T 9	23 39	13 38	4 59	17 37	1 54	25 20	1 13	25 16	1 12	21 5	1 26	23 42	2 34	3 17	0 37	25 16	1 9	8 12	0 55	18 48	18 24	4 50			n.a.
F 10	23 34	9 57	5 6	17 13	2 1	25 20	1 14	25 17	1 12	21 2	1 26	23 43	2 34	3 16	0 37	25 16	1 9	8 12	0 55	18 46	18 23	4 48			n.a.
S 11	23 28	5 55	5 0	16 49	2 8	25 19	1 15	25 18	1 12	20 59	1 26	23 44	2 34	3 16	0 37	25 16	1 9	8 12	0 55	18 43	18 22	4 46			n.a.
S 12	23 22	1 42	4 41	16 25	2 16	25 17	1 16	25 19	1 12	20 55	1 25	23 45	2 34	3 15	0 36	25 16	1 9	8 12	0 55	18 42	18 21	4 43			n.a.
M13	23 15	2n36	4 10	16 3	2 22	25 14	1 17	25 20	1 12	20 52	1 25	23 46	2 34	3 14	0 36	25 16	1 9	8 12	0 55	18 41	18 20	4 41			n.a.
T 14	23 8	6 49	3 28	15 40	2 29	25 10	1 18	25 20	1 13	20 48	1 25	23 47	2 34	3 13	0 36	25 16	1 9	8 13	0 55	18 40	18 19	4 39			n.a.
W15	23 1	10 50	2 36	15 19	2 36	25 6	1 19	25 21	1 13	20 45	1 25	23 48	2 34	3 12	0 36	25 16	1 9	8 13	0 55	18 40	18 19	4 37			n.a.
T 16	22 53	14 29	1 36	14 59	2 42	25 1	1 20	25 21	1 13	20 42	1 25	23 50	2 35	3 12	0 36	25 16	1 9	8 13	0 55	18 40	18 18	4 34			n.a.
F 17	22 44	17 34	0 30	14 40	2 47	24 54	1 21	25 21	1 13	20 38	1 25	23 51	2 35	3 11	0 36	25 16	1 9	8 13	0 55	18 40	18 17	4 32			n.a.
S 18	22 35	19 52	0s40	14 23	2 53	24 48	1 21	25 20	1 13	20 35	1 25	23 52	2 35	3 10	0 36	25 16	1 9	8 13	0 55	18 40	18 16	4 30			n.a.
S 19	22 26	21 8	1 49	14 7	2 57	24 40	1 22	25 20	1 13	20 31	1 25	23 53	2 35	3 9	0 36	25 16	1 9	8 13	0 55	18 40	18 15	4 27			n.a.
M20	22 16	21 10	2 55	13 54	3 1	24 32	1 22	25 19	1 14	20 28	1 25	23 54	2 35	3 8	0 36	25 16	1 9	8 13	0 55	18 39	18 14	4 25			n.a.
T 21	22 6	19 51	3 51	13 42	3 5	24 22	1 23	25 18	1 14	20 24	1 25	23 55	2 35	3 7	0 36	25 16	1 9	8 14	0 55	18 37	18 13	4 23			n.a.
W22	21 55	17 12	4 33	13 34	3 7	24 13	1 23	25 17	1 14	20 21	1 25	23 56	2 35	3 6	0 36	25 16	1 9	8 14	0 55	18 34	18 12	4 21			n.a.
T 23	21 44	13 23	4 58	13 28	3 9	24 2	1 24	25 16	1 14	20 17	1 25	23 57	2 35	3 5	0 36	25 15	1 9	8 14	0 55	18 32	18 12	4 18			n.a.
F 24	21 33	8 43	5 2	13 25	3 9	23 50	1 24	25 14	1 14	20 14	1 25	23 58	2 35	3 4	0 36	25 15	1 9	8 14	0 55	18 29	18 11	4 16			n.a.
S 25	21 21	3 32	4 46	13 27	3 9	23 38	1 24	25 12	1 14	20 10	1 25	23 59	2 35	3 3	0 36	25 15	1 10	8 14	0 55	18 27	18 10	4 14			n.a.
S 26	21 9	1s46	4 11	13 32	3 6	23 25	1 24	25 10	1 14	20 6	1 25	24 0	2 35	3 2	0 36	25 15	1 10	8 14	0 55	18 25	18 9	4 11			n.a.
M27	20 56	6 52	3 20	13 41	3 3	23 12	1 24	25 8	1 15	20 3	1 25	24 1	2 35	3 1	0 36	25 15	1 10	8 14	0 55	18 24	18 8	4 9			n.a.
T 28	20 43	11 29	2 19	13 55	2 57	22 57	1 24	25 5	1 15	19 59	1 25	24 2	2 35	3 0	0 36	25 15	1 10	8 14	0 54	18 23	18 7	4 7			n.a.
W29	20 29	15 23	1 11	14 13	2 50	22 42	1 24	25 3	1 15	19 56	1 25	24 3	2 35	2 59	0 36	25 15	1 10	8 14	0 54	18 23	18 6	4 5			n.a.
T 30	20 16	18 23	0 0	14 36	2 41	22 26	1 24	25 0	1 15	19 52	1 24	24 4	2 35	2 58	0 36	25 15	1 10	8 14	0 54	18 23	18 5	4 2			n.a.
F 31	20n 1	20s21	1n 8	15n 3	2s30	22n10	1n24	24n57	1n15	19n48	1n24	24s 5	2s35	2n57	0n36	25n15	1n10	8n14	0s54	18s23	18s 4	4s 0			n.a.

Julian Day Number = 83854.5, Delta T = 35h43m32s
Ecliptic obliquity = 24°08'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'22, Lahiri = -65°31'22 Julian Calendar 1 Aug. 4484 BCE == Greg. Calendar 27 June 4484 BCE

The year -4483 astronomical counting style corresponds to year 4484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4484 BCE
geocentric

SEPTEMBER 4484 BCE (-4483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 22 59	4♌ 7'51	16♐19	11°R47	0♌59	11♋18	9♌31	25°R59	24♍ 9	3♋13	22°R41	20°R26	19♏18	8♓58	n.a.	S 1
S 2	20 26 55	5° 8'29	28°56	10♌35	2°15	11°58	9°44	25♑54	24°12	3°15	22♈41	20♏21	19°15	9° 5	n.a.	S 2
M 3	20 30 52	6° 9'09	11♑23	9°18	3°30	12°39	9°57	25°49	24°15	3°17	22°41	20°12	19°12	9°12	n.a.	M 3
T 4	20 34 48	7° 9'51	23°41	7°59	4°46	13°19	10°11	25°45	24°17	3°19	22°41	20° 1	19° 9	9°18	n.a.	T 4
W 5	20 38 45	8°10'34	5♒51	6°39	6° 2	14° 0	10°24	25°40	24°20	3°21	22°40	19°47	19° 5	9°25	n.a.	W 5
T 6	20 42 41	9°11'19	17°55	5°22	7°18	14°41	10°38	25°35	24°23	3°23	22°40	19°33	19° 2	9°32	n.a.	T 6
F 7	20 46 38	10°12'05	29°53	4°10	8°33	15°21	10°51	25°30	24°26	3°25	22°40	19°18	18°59	9°39	n.a.	F 7
S 8	20 50 35	11°12'53	11♓45	3° 4	9°49	16° 2	11° 5	25°26	24°29	3°27	22°40	19° 5	18°56	9°45	n.a.	S 8
S 9	20 54 31	12°13'43	23°36	2° 8	11° 5	16°43	11°18	25°21	24°31	3°29	22°39	18°55	18°53	9°52	n.a.	S 9
M10	20 58 28	13°14'35	5♈26	1°22	12°21	17°23	11°31	25°16	24°34	3°30	22°39	18°47	18°50	9°59	n.a.	M10
T 11	21 2 24	14°15'28	17°19	0°47	13°36	18° 4	11°45	25°12	24°37	3°32	22°39	18°42	18°46	10° 5	n.a.	T 11
W12	21 6 21	15°16'23	29°20	0°24	14°52	18°45	11°58	25° 7	24°40	3°34	22°38	18°39	18°43	10°12	n.a.	W12
T 13	21 10 17	16°17'20	11♉34	0°D12	16° 8	19°26	12°12	25° 3	24°43	3°36	22°38	18°39	18°40	10°19	n.a.	T 13
F 14	21 14 14	17°18'19	24° 5	0°12	17°24	20° 7	12°25	24°58	24°46	3°37	22°38	18°39	18°37	10°26	n.a.	F 14
S 15	21 18 10	18°19'20	7♊ 0	0°23	18°40	20°47	12°39	24°54	24°49	3°39	22°37	18°38	18°34	10°32	n.a.	S 15
S 16	21 22 7	19°20'22	20°22	0°44	19°55	21°28	12°52	24°50	24°53	3°41	22°37	18°35	18°31	10°39	n.a.	S 16
M17	21 26 3	20°21'26	4♋14	1°14	21°11	22° 9	13° 5	24°46	24°56	3°43	22°36	18°30	18°27	10°46	n.a.	M17
T 18	21 30 0	21°22'31	18°36	1°52	22°27	22°50	13°19	24°41	24°59	3°44	22°36	18°23	18°24	10°52	n.a.	T 18
W19	21 33 57	22°23'38	3♌25	2°38	23°43	23°31	13°32	24°37	25° 2	3°46	22°35	18°12	18°21	10°59	n.a.	W19
T 20	21 37 53	23°24'46	18°34	3°30	24°58	24°12	13°46	24°33	25° 5	3°48	22°35	18° 1	18°18	11° 6	n.a.	T 20
F 21	21 41 50	24°25'55	3♍52	4°28	26°14	24°54	13°59	24°29	25° 9	3°49	22°34	17°49	18°15	11°13	n.a.	F 21
S 22	21 45 46	25°27'06	19° 8	5°31	27°30	25°35	14°12	24°25	25°12	3°51	22°34	17°38	18°11	11°19	n.a.	S 22
S 23	21 49 43	26°28'17	4♎11	6°38	28°46	26°16	14°26	24°22	25°15	3°52	22°33	17°30	18° 8	11°26	n.a.	S 23
M24	21 53 39	27°29'29	18°52	7°49	0♍ 1	26°57	14°39	24°18	25°18	3°54	22°32	17°25	18° 5	11°33	n.a.	M24
T 25	21 57 36	28°30'42	3♏ 8	9° 3	1°17	27°38	14°52	24°14	25°22	3°55	22°32	17°23	18° 2	11°39	n.a.	T 25
W26	22 1 32	29°31'56	16°56	10°20	2°33	28°19	15° 5	24°11	25°25	3°57	22°31	17°D22	17°59	11°46	n.a.	W26
T 27	22 5 29	0♍33'10	0♐19	11°39	3°48	29° 1	15°19	24° 7	25°28	3°58	22°30	17°R22	17°56	11°53	n.a.	T 27
F 28	22 9 26	1°34'26	13°19	13° 0	5° 4	29°42	15°32	24° 4	25°32	4° 0	22°29	17°22	17°52	12° 0	n.a.	F 28
S 29	22 13 22	2°35'42	26° 1	14°23	6°20	0♌23	15°45	24° 1	25°35	4° 1	22°29	17°19	17°49	12° 6	n.a.	S 29
S 30	22 17 19	3♍36'58	8♑27	15♌48	7♍35	1♌ 4	15♌58	23♑57	25♍39	4♋ 2	22♈28	17♏14	17♏46	12♓13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n47	21s13	2n12	15n34	2s17	21n53	1n24	24n53	1n15	19n44	1n24	24s 6	2s35	2n56	0n36	25n15	1n10	8n14	0s54	18s22	18s 4	3s58		n.a.
S 2	19 32	20 59	3 9	16 9	2 2	21 35	1 23	24 50	1 15	19 41	1 24	24 7	2 35	2 55	0 36	25 15	1 10	8 14	0 54	18 21	18 3	3 55		n.a.
M 3	19 16	19 44	3 55	16 46	1 45	21 17	1 23	24 46	1 15	19 37	1 24	24 8	2 35	2 54	0 36	25 15	1 10	8 14	0 54	18 19	18 2	3 53		n.a.
T 4	19 1	17 34	4 29	17 25	1 27	20 58	1 23	24 42	1 16	19 33	1 24	24 9	2 35	2 53	0 36	25 15	1 10	8 14	0 54	18 15	18 1	3 51		n.a.
W 5	18 45	14 39	4 51	18 4	1 7	20 38	1 22	24 38	1 16	19 29	1 24	24 10	2 35	2 51	0 36	25 15	1 10	8 14	0 54	18 12	18 0	3 49		n.a.
T 6	18 28	11 10	5 0	18 43	0 47	20 18	1 22	24 33	1 16	19 26	1 24	24 11	2 35	2 50	0 36	25 15	1 10	8 14	0 54	18 8	17 59	3 46		n.a.
F 7	18 12	7 15	4 55	19 21	0 27	19 57	1 21	24 29	1 16	19 22	1 24	24 12	2 35	2 49	0 36	25 15	1 10	8 14	0 54	18 4	17 58	3 44		n.a.
S 8	17 55	3 6	4 37	19 56	0 7	19 35	1 20	24 24	1 16	19 18	1 24	24 13	2 35	2 48	0 36	25 15	1 10	8 14	0 54	18 0	17 57	3 42		n.a.
S 9	17 37	1n 9	4 8	20 28	0n13	19 13	1 19	24 19	1 16	19 14	1 24	24 14	2 35	2 47	0 36	25 15	1 10	8 14	0 54	17 57	17 56	3 39		n.a.
M10	17 20	5 22	3 27	20 57	0 31	18 51	1 19	24 13	1 16	19 10	1 24	24 14	2 35	2 45	0 36	25 15	1 10	8 14	0 54	17 55	17 55	3 37		n.a.
T 11	17 2	9 24	2 38	21 21	0 48	18 28	1 18	24 8	1 16	19 6	1 24	24 15	2 35	2 44	0 36	25 15	1 10	8 14	0 54	17 53	17 55	3 35		n.a.
W12	16 43	13 7	1 40	21 42	1 4	18 4	1 17	24 2	1 16	19 3	1 24	24 16	2 35	2 43	0 35	25 15	1 10	8 14	0 54	17 53	17 54	3 33		n.a.
T 13	16 25	16 20	0 37	21 58	1 18	17 40	1 16	23 56	1 16	18 59	1 24	24 17	2 35	2 42	0 35	25 15	1 10	8 13	0 54	17 52	17 53	3 30		n.a.
F 14	16 6	18 52	0s29	22 10	1 31	17 15	1 15	23 50	1 16	18 55	1 24	24 18	2 35	2 40	0 35	25 15	1 10	8 13	0 54	17 52	17 52	3 28		n.a.
S 15	15 46	20 32	1 35	22 18	1 41	16 50	1 14	23 44	1 16	18 51	1 24	24 18	2 35	2 39	0 35	25 15	1 10	8 13	0 54	17 52	17 51	3 26		n.a.
S 16	15 27	21 8	2 39	22 22	1 51	16 24	1 13	23 37	1 17	18 47	1 24	24 19	2 35	2 38	0 35	25 15	1 10	8 13	0 54	17 51	17 50	3 23		n.a.
M17	15 7	20 28	3 36	22 23	1 58	15 58	1 11	23 31	1 17	18 43	1 24	24 20	2 35	2 37	0 35	25 15	1 10	8 13	0 54	17 50	17 49	3 21		n.a.
T 18	14 47	18 29	4 21	22 20	2 5	15 32	1 10	23 24	1 17	18 39	1 24	24 20	2 35	2 35	0 35	25 15	1 10	8 13	0 54	17 48	17 48	3 19		n.a.
W19	14 27	15 15	4 51	22 14	2 9	15 5	1 9	23 17	1 17	18 35	1 24	24 21	2 35	2 34	0 35	25 15	1 10	8 13	0 54	17 45	17 47	3 17		n.a.
T 20	14 6	10 57	5 0	22 5	2 13	14 38	1 7	23 9	1 17	18 31	1 24	24 22	2 35	2 33	0 35	25 15	1 10	8 12	0 54	17 41	17 46	3 14		n.a.
F 21	13 45	5 54	4 49	21 54	2 16	14 10	1 6	23 2	1 17	18 27	1 24	24 22	2 34	2 31	0 35	25 15	1 10	8 12	0 53	17 38	17 46	3 12		n.a.
S 22	13 24	0 30	4 17	21 39	2 17	13 42	1 5	22 54	1 17	18 23	1 24	24 23	2 34	2 30	0 35	25 15	1 11	8 12	0 53	17 35	17 45	3 10		n.a.
S 23	13 3	4s52	3 27	21 23	2 18	13 13	1 3	22 46	1 17	18 19	1 24	24 24	2 34	2 29	0 35	25 15	1 11	8 12	0 53	17 33	17 44	3 8		n.a.
M24	12 41	9 49	2 25	21 4	2 18	12 45	1 1	22 38	1 17	18 15	1 25	24 24	2 34	2 27	0 35	25 15	1 11	8 12	0 53	17 31	17 43	3 5		n.a.
T 25	12 20	14 5	1 15	20 43	2 17	12 15	1 0	22 30	1 17	18 11	1 25	24 25	2 34	2 26	0 35	25 15	1 11	8 11	0 53	17 31	17 42	3 3		n.a.
W26	11 58	17 25	0 2	20 20	2 15	11 46	0 58	22 21	1 17	18 7	1 25	24 25	2 34	2 24	0 35	25 15	1 11	8 11	0 53	17 30	17 41	3 1		n.a.
T 27	11 36	19 42	1n 8	19 55	2 13	11 16	0 57	22 12	1 17	18 3	1 25	24 26	2 34	2 23	0 35	25 15	1 11	8 11	0 53	17 30	17 40	2 58		n.a.
F 28	11 13	20 52	2 13	19 29	2 11	10 46	0 55	22 3	1 17	17 59	1 25	24 26	2 34	2 22	0 35	25 15	1 11	8 11	0 53	17 30	17 39	2 56		n.a.
S 29	10 51	20 55	3 10	19 1	2 7	10 16	0 53	21 54	1 17	17 55	1 25	24 27	2 33	2 20	0 35	25 15	1 11	8 11	0 53	17 30	17 38	2 54		n.a.
S 30	10n28	19s56	3n56	18n32	2n 4	9n45	0n51	21n45	1n17	17n51	1n25	24s27	2s33	2n19	0n35	25n15	1n11	8n10	0s53	17s28	17s37	2s52		n.a.

Julian Day Number = 83885.5, Delta T = 35h43m28s
Ecliptic obliquity = 24°08'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'18, Lahiri = -65°31'18 Julian Calendar 1 Sept. 4484 BCE == Greg. Calendar 28 July 4484 BCE

The year -4483 astronomical counting style corresponds to year 4484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4484 BCE
geocentric

OCTOBER 4484 BCE (-4483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 21 15	4♍38'15	20♉42	17♌13	8♍51	1♌46	16♌11	23°R54	25♍42	4♋ 4	22°R27	17°R 6	17♏43	12♓20	n.a.	M 1
T 2	22 25 12	5°39'32	2♒49	18°40	10° 7	2°27	16°24	23♉51	25°46	4° 5	22♈26	16♏56	17°40	12°26	n.a.	T 2
W 3	22 29 8	6°40'50	14°49	20° 8	11°22	3° 9	16°37	23°48	25°49	4° 6	22°26	16°43	17°36	12°33	n.a.	W 3
T 4	22 33 5	7°42'09	26°45	21°36	12°38	3°50	16°50	23°45	25°53	4° 7	22°25	16°30	17°33	12°40	n.a.	T 4
F 5	22 37 1	8°43'28	8♓39	23° 5	13°53	4°32	17° 3	23°43	25°56	4° 9	22°24	16°16	17°30	12°47	n.a.	F 5
S 6	22 40 58	9°44'48	20°30	24°35	15° 9	5°13	17°16	23°40	26° 0	4°10	22°23	16° 3	17°27	12°53	n.a.	S 6
S 7	22 44 55	10°46'08	2♈22	26° 5	16°25	5°55	17°29	23°37	26° 3	4°11	22°22	15°53	17°24	13° 0	n.a.	S 7
M 8	22 48 51	11°47'30	14°14	27°35	17°40	6°36	17°42	23°35	26° 7	4°12	22°21	15°46	17°21	13° 7	n.a.	M 8
T 9	22 52 48	12°48'51	26°11	29° 6	18°56	7°18	17°55	23°33	26°10	4°13	22°20	15°41	17°17	13°13	n.a.	T 9
W10	22 56 44	13°50'14	8♉15	0♍37	20°11	7°59	18° 8	23°30	26°14	4°14	22°19	15°39	17°14	13°20	n.a.	W10
T 11	23 0 41	14°51'37	20°30	2° 9	21°27	8°41	18°21	23°28	26°17	4°15	22°18	15°D39	17°11	13°27	n.a.	T 11
F 12	23 4 37	15°53'00	2♊59	3°40	22°42	9°23	18°33	23°26	26°21	4°16	22°17	15°39	17° 8	13°34	n.a.	F 12
S 13	23 8 34	16°54'25	15°49	5°12	23°58	10° 4	18°46	23°24	26°25	4°17	22°16	15°R40	17° 5	13°40	n.a.	S 13
S 14	23 12 31	17°55'49	29° 2	6°44	25°13	10°46	18°59	23°22	26°28	4°18	22°15	15°39	17° 2	13°47	n.a.	S 14
M15	23 16 27	18°57'15	12♋44	8°17	26°29	11°28	19°11	23°21	26°32	4°19	22°14	15°37	16°58	13°54	n.a.	M15
T 16	23 20 24	19°58'41	26°54	9°49	27°44	12°10	19°24	23°19	26°35	4°20	22°13	15°32	16°55	14° 0	n.a.	T 16
W17	23 24 20	21° 0'07	11♌32	11°22	28°59	12°52	19°36	23°18	26°39	4°21	22°12	15°25	16°52	14° 7	n.a.	W17
T 18	23 28 17	22° 1'33	26°33	12°55	0♎15	13°34	19°48	23°16	26°43	4°21	22°11	15°16	16°49	14°14	n.a.	T 18
F 19	23 32 13	23° 3'00	11♍48	14°28	1°30	14°15	20° 1	23°15	26°46	4°22	22°10	15° 8	16°46	14°20	n.a.	F 19
S 20	23 36 10	24° 4'27	27° 8	16° 1	2°46	14°57	20°13	23°14	26°50	4°23	22° 9	15° 0	16°42	14°27	n.a.	S 20
S 21	23 40 7	25° 5'53	12♎19	17°35	4° 1	15°39	20°25	23°13	26°54	4°24	22° 8	14°54	16°39	14°34	n.a.	S 21
M22	23 44 3	26° 7'20	27°14	19° 9	5°16	16°21	20°38	23°12	26°57	4°24	22° 7	14°50	16°36	14°41	n.a.	M22
T 23	23 48 0	27° 8'46	11♏44	20°43	6°32	17° 3	20°50	23°11	27° 1	4°25	22° 5	14°D49	16°33	14°47	n.a.	T 23
W24	23 51 56	28°10'12	25°45	22°17	7°47	17°45	21° 2	23°10	27° 5	4°26	22° 4	14°49	16°30	14°54	n.a.	W24
T 25	23 55 53	29°11'38	9♐19	23°52	9° 2	18°27	21°14	23°10	27° 8	4°26	22° 3	14°51	16°27	15° 1	n.a.	T 25
F 26	23 59 49	0♎13'02	22°26	25°26	10°18	19°10	21°26	23° 9	27°12	4°27	22° 2	14°52	16°23	15° 7	n.a.	F 26
S 27	0 3 46	1°14'27	5♉10	27° 2	11°33	19°52	21°37	23° 9	27°15	4°27	22° 1	14°R52	16°20	15°14	n.a.	S 27
S 28	0 7 43	2°15'50	17°35	28°37	12°48	20°34	21°49	23° 9	27°19	4°28	22° 0	14°51	16°17	15°21	n.a.	S 28
M29	0 11 39	3°17'14	29°47	0♎13	14° 3	21°16	22° 1	23°D 9	27°23	4°28	21°58	14°47	16°14	15°28	n.a.	M29
T 30	0 15 36	4°18'36	11♒48	1°49	15°18	21°58	22°13	23° 9	27°26	4°28	21°57	14°42	16°11	15°34	n.a.	T 30
W31	0 19 32	5♎19'57	23♒43	3♎25	16♎34	22♌40	22♌24	23♉ 9	27♍30	4♋29	21♈56	14♏35	16♏ 7	15♓41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10n 5	18s 2	4n30	18n 1	2n 0	9n14	0n49	21n35	1n17	17n47	1n25	24s28	2s33	2n17	0n35	25n15	1n11	8n10	0s53	17s26	17s36	2s49			n.a.
T 2	9 42	15 22	4 52	17 29	1 55	8 43	0 47	21 26	1 17	17 43	1 25	24 28	2 33	2 16	0 35	25 15	1 11	8 10	0 53	17 23	17 35	2 47			n.a.
W 3	9 19	12 4	5 1	16 56	1 51	8 12	0 45	21 16	1 17	17 39	1 25	24 28	2 33	2 14	0 35	25 15	1 11	8 10	0 53	17 19	17 35	2 45			n.a.
T 4	8 55	8 19	4 57	16 22	1 46	7 41	0 43	21 6	1 17	17 35	1 25	24 29	2 33	2 13	0 35	25 15	1 11	8 9	0 53	17 15	17 34	2 43			n.a.
F 5	8 32	4 16	4 39	15 47	1 40	7 9	0 41	20 56	1 17	17 31	1 25	24 29	2 32	2 12	0 35	25 15	1 11	8 9	0 53	17 11	17 33	2 40			n.a.
S 6	8 8	0 4	4 10	15 12	1 35	6 37	0 39	20 45	1 17	17 27	1 25	24 29	2 32	2 10	0 35	25 15	1 11	8 9	0 53	17 7	17 32	2 38			n.a.
S 7	7 44	4n 9	3 29	14 35	1 29	6 5	0 37	20 35	1 17	17 23	1 25	24 30	2 32	2 9	0 35	25 15	1 11	8 8	0 53	17 4	17 31	2 36			n.a.
M 8	7 20	8 12	2 39	13 58	1 24	5 33	0 35	20 24	1 17	17 19	1 25	24 30	2 32	2 7	0 35	25 15	1 11	8 8	0 53	17 2	17 30	2 33			n.a.
T 9	6 56	11 58	1 42	13 20	1 18	5 1	0 33	20 13	1 17	17 15	1 25	24 30	2 32	2 6	0 35	25 15	1 11	8 8	0 53	17 1	17 29	2 31			n.a.
W10	6 32	15 17	0 39	12 41	1 12	4 28	0 31	20 2	1 17	17 11	1 25	24 30	2 32	2 4	0 35	25 15	1 11	8 7	0 53	17 0	17 28	2 29			n.a.
T 11	6 8	17 58	0s26	12 2	1 5	3 56	0 29	19 51	1 17	17 7	1 26	24 31	2 31	2 3	0 35	25 15	1 11	8 7	0 52	17 0	17 27	2 27			n.a.
F 12	5 43	19 52	1 32	11 22	0 59	3 23	0 27	19 39	1 17	17 3	1 26	24 31	2 31	2 1	0 35	25 15	1 11	8 7	0 52	17 0	17 26	2 24			n.a.
S 13	5 19	20 48	2 34	10 41	0 53	2 50	0 24	19 28	1 17	16 59	1 26	24 31	2 31	2 0	0 35	25 15	1 12	8 6	0 52	17 0	17 25	2 22			n.a.
S 14	4 54	20 37	3 31	10 0	0 46	2 17	0 22	19 16	1 17	16 55	1 26	24 31	2 31	1 58	0 35	25 15	1 12	8 6	0 52	17 0	17 24	2 20			n.a.
M15	4 30	19 14	4 18	9 19	0 40	1 44	0 20	19 4	1 16	16 51	1 26	24 31	2 31	1 57	0 35	25 15	1 12	8 6	0 52	16 59	17 23	2 18			n.a.
T 16	4 5	16 38	4 50	8 37	0 33	1 12	0 17	18 52	1 16	16 47	1 26	24 31	2 30	1 55	0 35	25 15	1 12	8 5	0 52	16 58	17 23	2 15			n.a.
W17	3 40	12 56	5 5	7 55	0 27	0 39	0 15	18 39	1 16	16 43	1 26	24 31	2 30	1 54	0 35	25 15	1 12	8 5	0 52	16 56	17 22	2 13			n.a.
T 18	3 15	8 20	5 0	7 13	0 20	0 6	0 13	18 27	1 16	16 39	1 26	24 31	2 30	1 52	0 35	25 15	1 12	8 5	0 52	16 53	17 21	2 11			n.a.
F 19	2 50	3 8	4 34	6 30	0 14	0s27	0 11	18 14	1 16	16 36	1 26	24 31	2 30	1 51	0 35	25 15	1 12	8 4	0 52	16 51	17 20	2 9			n.a.
S 20	2 25	2s18	3 48	5 47	0 7	1 0	0 8	18 2	1 16	16 32	1 26	24 31	2 30	1 49	0 35	25 15	1 12	8 4	0 52	16 48	17 19	2 6			n.a.
S 21	2 0	7 32	2 46	5 3	0 1	1 33	0 6	17 49	1 16	16 28	1 27	24 31	2 29	1 48	0 35	25 15	1 12	8 4	0 52	16 46	17 18	2 4			n.a.
M22	1 35	12 14	1 33	4 20	0s 5	2 6	0 3	17 36	1 16	16 24	1 27	24 31	2 29	1 46	0 35	25 15	1 12	8 3	0 52	16 45	17 17	2 2			n.a.
T 23	1 10	16 3	0 17	3 36	0 12	2 39	0 1	17 22	1 16	16 20	1 27	24 31	2 29	1 45	0 35	25 15	1 12	8 3	0 52	16 45	17 16	2 0			n.a.
W24	0 45	18 48	0n59	2 52	0 18	3 12	0s 1	17 9	1 16	16 16	1 27	24 31	2 29	1 43	0 35	25 16	1 12	8 2	0 52	16 45	17 15	1 57			n.a.
T 25	0 20	20 22	2 9	2 8	0 24	3 44	0 4	16 55	1 15	16 12	1 27	24 31	2 29	1 42	0 35	25 16	1 12	8 2	0 52	16 45	17 14	1 55			n.a.
F 26	0s 5	20 46	3 9	1 24	0 31	4 17	0 6	16 42	1 15	16 8	1 27	24 31	2 28	1 40	0 35	25 16	1 12	8 2	0 52	16 46	17 13	1 53			n.a.
S 27	0 30	20 3	3 59	0 40	0 37	4 49	0 8	16 28	1 15	16 5	1 27	24 31	2 28	1 39	0 35	25 16	1 12	8 1	0 52	16 46	17 12	1 51			n.a.
S 28	0 56	18 23	4 36	0s 5	0 43	5 22	0 11	16 14	1 15	16 1	1 27	24 31	2 28	1 37	0 35	25 16	1 12	8 1	0 52	16 45	17 11	1 48			n.a.
M29	1 21	15 55	4 59	0 49	0 48	5 54	0 13	16 0	1 15	15 57	1 28	24 30	2 28	1 36	0 35	25 16	1 12	8 0	0 52	16 44	17 10	1 46			n.a.
T 30	1 46	12 48	5 9	1 34	0 54	6 26	0 16	15 46	1 15	15 53	1 28	24 30	2 27	1 35	0 35	25 16	1 12	8 0	0 51	16 43	17 9	1 44			n.a.
W31	2s11	9s12	5n 6	2s18	1s 0	6s58	0s18	15n31	1n15	15n49	1n28	24s30	2s27	1n33	0n35	25n16	1n12	8n 0	0s51	16s41	17s 9	1s42			n.a.

Julian Day Number = 83915.5, Delta T = 35h43m25s
Ecliptic obliquity = 24°08'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'14, Lahiri = -65°31'14 Julian Calendar 1 Oct. 4484 BCE == Greg. Calendar 27 Aug. 4484 BCE

The year -4483 astronomical counting style corresponds to year 4484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4484 BCE
geocentric

NOVEMBER 4484 BCE (-4483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 23 29	6♎21'18	5♓35	5♎ 2	17♎49	23♌23	22♌36	23♉ 9	27♍34	4♋29	21°R55	14°R28	16♏ 4	15♓48	n.a.	T 1
F 2	0 27 25	7°22'38	17°26	6°39	19° 4	24° 5	22°47	23° 9	27°37	4°29	21♈53	14♏20	16° 1	15°54	n.a.	F 2
S 3	0 31 22	8°23'58	29°18	8°17	20°19	24°47	22°58	23°10	27°41	4°30	21°52	14°13	15°58	16° 1	n.a.	S 3
S 4	0 35 19	9°25'17	11♈13	9°55	21°34	25°30	23°10	23°11	27°44	4°30	21°51	14° 8	15°55	16° 8	n.a.	S 4
M 5	0 39 15	10°26'35	23°13	11°33	22°49	26°12	23°21	23°11	27°48	4°30	21°50	14° 4	15°52	16°14	n.a.	M 5
T 6	0 43 12	11°27'53	5♉20	13°12	24° 4	26°54	23°32	23°12	27°52	4°30	21°48	14° 2	15°48	16°21	n.a.	T 6
W 7	0 47 8	12°29'10	17°34	14°51	25°19	27°37	23°43	23°13	27°55	4°30	21°47	14°D 2	15°45	16°28	n.a.	W 7
T 8	0 51 5	13°30'26	29°59	16°31	26°34	28°19	23°54	23°14	27°59	4°30	21°46	14° 2	15°42	16°35	n.a.	T 8
F 9	0 55 2	14°31'42	12♊37	18°11	27°49	29° 2	24° 5	23°15	28° 2	4°30	21°45	14° 4	15°39	16°41	n.a.	F 9
S 10	0 58 58	15°32'57	25°30	19°52	29° 4	29°44	24°15	23°17	28° 6	4°R30	21°43	14° 6	15°36	16°48	n.a.	S 10
S 11	1 2 55	16°34'11	8♋43	21°33	0♏19	0♍27	24°26	23°18	28° 9	4°30	21°42	14° 7	15°33	16°55	n.a.	S 11
M12	1 6 51	17°35'25	22°17	23°14	1°34	1° 9	24°37	23°19	28°13	4°30	21°41	14°R 7	15°29	17° 1	n.a.	M12
T 13	1 10 48	18°36'38	6♌14	24°56	2°49	1°52	24°47	23°21	28°16	4°30	21°39	14° 6	15°26	17° 8	n.a.	T 13
W14	1 14 44	19°37'50	20°34	26°38	4° 4	2°34	24°57	23°23	28°20	4°30	21°38	14° 4	15°23	17°15	n.a.	W14
T 15	1 18 41	20°39'02	5♍14	28°21	5°19	3°17	25° 8	23°25	28°23	4°30	21°37	14° 1	15°20	17°22	n.a.	T 15
F 16	1 22 38	21°40'13	20° 8	0♏ 4	6°34	4° 0	25°18	23°27	28°26	4°30	21°36	13°58	15°17	17°28	n.a.	F 16
S 17	1 26 34	22°41'22	5♎10	1°47	7°49	4°42	25°28	23°29	28°30	4°30	21°34	13°55	15°13	17°35	n.a.	S 17
S 18	1 30 31	23°42'31	20°11	3°30	9° 3	5°25	25°38	23°31	28°33	4°29	21°33	13°52	15°10	17°42	n.a.	S 18
M19	1 34 27	24°43'38	5♏ 1	5°13	10°18	6° 8	25°48	23°33	28°37	4°29	21°32	13°51	15° 7	17°48	n.a.	M19
T 20	1 38 24	25°44'44	19°34	6°57	11°33	6°51	25°57	23°36	28°40	4°29	21°30	13°D51	15° 4	17°55	n.a.	T 20
W21	1 42 20	26°45'49	3♐42	8°39	12°48	7°33	26° 7	23°38	28°43	4°28	21°29	13°52	15° 1	18° 2	n.a.	W21
T 22	1 46 17	27°46'52	17°25	10°22	14° 3	8°16	26°16	23°41	28°47	4°28	21°28	13°53	14°58	18° 8	n.a.	T 22
F 23	1 50 14	28°47'54	0♑41	12° 4	15°17	8°59	26°26	23°43	28°50	4°28	21°27	13°55	14°54	18°15	n.a.	F 23
S 24	1 54 10	29°48'54	13°33	13°45	16°32	9°42	26°35	23°46	28°53	4°27	21°25	13°56	14°51	18°22	n.a.	S 24
S 25	1 58 7	0♏49'52	26° 4	15°24	17°47	10°25	26°44	23°49	28°56	4°27	21°24	13°R56	14°48	18°29	n.a.	S 25
M26	2 2 3	1°50'48	8♒18	17° 2	19° 1	11° 7	26°53	23°52	29° 0	4°26	21°23	13°56	14°45	18°35	n.a.	M26
T 27	2 6 0	2°51'43	20°19	18°38	20°16	11°50	27° 2	23°55	29° 3	4°25	21°21	13°55	14°42	18°42	n.a.	T 27
W28	2 9 57	3°52'36	2♓13	20°12	21°31	12°33	27°11	23°59	29° 6	4°25	21°20	13°54	14°39	18°49	n.a.	W28
T 29	2 13 53	4°53'27	14° 4	21°43	22°45	13°16	27°20	24° 2	29° 9	4°24	21°19	13°53	14°35	18°55	n.a.	T 29
F 30	2 17 50	5♏54'16	25♓54	23♏10	24♏ 0	13♍59	27♌28	24♉ 6	29♍12	4♋24	21♈18	13♏52	14♏32	19♓ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s36	5s16	4n49	3s 3	1s 5	7s30	0s20	15n17	1n14	15n46	1n28	24s30	2s27	1n32	0n35	25n16	1n13	7n59	0s51	16s39	17s 8	1s39		n.a.
F 2	3 1	1 8	4 20	3 47	1 10	8 1	0 23	15 2	1 14	15 42	1 28	24 29	2 27	1 30	0 35	25 16	1 13	7 59	0 51	16 36	17 7	1 37		n.a.
S 3	3 25	3n 3	3 40	4 32	1 16	8 33	0 25	14 48	1 14	15 38	1 28	24 29	2 27	1 29	0 35	25 16	1 13	7 58	0 51	16 34	17 6	1 35		n.a.
S 4	3 50	7 9	2 50	5 16	1 20	9 4	0 27	14 33	1 14	15 35	1 28	24 29	2 26	1 27	0 35	25 16	1 13	7 58	0 51	16 32	17 5	1 33		n.a.
M 5	4 15	11 0	1 51	6 0	1 25	9 35	0 30	14 18	1 14	15 31	1 29	24 28	2 26	1 26	0 35	25 16	1 13	7 57	0 51	16 31	17 4	1 30		n.a.
T 6	4 40	14 25	0 47	6 43	1 30	10 5	0 32	14 3	1 13	15 27	1 29	24 28	2 26	1 24	0 35	25 16	1 13	7 57	0 51	16 31	17 3	1 28		n.a.
W 7	5 4	17 15	0s19	7 27	1 34	10 36	0 34	13 48	1 13	15 24	1 29	24 28	2 26	1 23	0 35	25 16	1 13	7 57	0 51	16 31	17 2	1 26		n.a.
T 8	5 29	19 20	1 26	8 10	1 38	11 6	0 36	13 32	1 13	15 20	1 29	24 27	2 25	1 21	0 35	25 16	1 13	7 56	0 51	16 31	17 1	1 24		n.a.
F 9	5 53	20 29	2 30	8 53	1 41	11 36	0 39	13 17	1 13	15 17	1 29	24 27	2 25	1 20	0 35	25 16	1 13	7 56	0 51	16 31	17 0	1 21		n.a.
S 10	6 18	20 35	3 28	9 36	1 45	12 6	0 41	13 1	1 13	15 13	1 29	24 26	2 25	1 18	0 35	25 16	1 13	7 55	0 51	16 32	16 59	1 19		n.a.
S 11	6 42	19 34	4 17	10 18	1 48	12 35	0 43	12 45	1 12	15 10	1 29	24 26	2 25	1 17	0 35	25 16	1 13	7 55	0 51	16 32	16 58	1 17		n.a.
M12	7 6	17 26	4 52	10 59	1 51	13 4	0 45	12 30	1 12	15 6	1 30	24 25	2 25	1 16	0 35	25 16	1 13	7 54	0 51	16 32	16 57	1 15		n.a.
T 13	7 30	14 14	5 12	11 40	1 53	13 32	0 47	12 14	1 12	15 3	1 30	24 25	2 24	1 14	0 35	25 16	1 13	7 54	0 51	16 32	16 56	1 12		n.a.
W14	7 54	10 7	5 13	12 21	1 55	14 1	0 49	11 58	1 12	14 59	1 30	24 24	2 24	1 13	0 35	25 16	1 13	7 54	0 51	16 31	16 55	1 10		n.a.
T 15	8 17	5 20	4 53	13 0	1 57	14 29	0 51	11 42	1 11	14 56	1 30	24 24	2 24	1 11	0 35	25 17	1 13	7 53	0 50	16 30	16 54	1 8		n.a.
F 16	8 41	0 8	4 14	13 39	1 58	14 56	0 54	11 25	1 11	14 52	1 30	24 23	2 24	1 10	0 35	25 17	1 13	7 53	0 50	16 29	16 53	1 6		n.a.
S 17	9 4	5s 7	3 18	14 17	1 58	15 23	0 56	11 9	1 11	14 49	1 31	24 23	2 23	1 9	0 35	25 17	1 13	7 52	0 50	16 28	16 52	1 3		n.a.
S 18	9 28	10 4	2 7	14 53	1 58	15 50	0 57	10 53	1 10	14 46	1 31	24 22	2 23	1 7	0 35	25 17	1 13	7 52	0 50	16 28	16 51	1 1		n.a.
M19	9 51	14 20	0 49	15 29	1 58	16 16	0 59	10 36	1 10	14 43	1 31	24 21	2 23	1 6	0 35	25 17	1 14	7 51	0 50	16 27	16 50	0 59		n.a.
T 20	10 14	17 38	0n32	16 4	1 57	16 42	1 1	10 20	1 10	14 39	1 31	24 21	2 23	1 4	0 35	25 17	1 14	7 51	0 50	16 27	16 49	0 57		n.a.
W21	10 37	19 45	1 48	16 37	1 55	17 8	1 3	10 3	1 9	14 36	1 31	24 20	2 22	1 3	0 35	25 17	1 14	7 51	0 50	16 28	16 49	0 55		n.a.
T 22	10 59	20 37	2 55	17 8	1 53	17 33	1 5	9 46	1 9	14 33	1 32	24 19	2 22	1 2	0 35	25 17	1 14	7 50	0 50	16 28	16 48	0 52		n.a.
F 23	11 21	20 17	3 51	17 38	1 50	17 57	1 7	9 29	1 9	14 30	1 32	24 19	2 22	1 0	0 35	25 17	1 14	7 50	0 50	16 28	16 47	0 50		n.a.
S 24	11 44	18 53	4 34	18 6	1 46	18 21	1 8	9 13	1 8	14 27	1 32	24 18	2 22	0 59	0 35	25 17	1 14	7 49	0 50	16 29	16 46	0 48		n.a.
S 25	12 6	16 37	5 2	18 32	1 42	18 45	1 10	8 56	1 8	14 24	1 32	24 17	2 22	0 58	0 35	25 17	1 14	7 49	0 50	16 29	16 45	0 46		n.a.
M26	12 27	13 39	5 15	18 56	1 36	19 8	1 12	8 38	1 8	14 21	1 32	24 16	2 21	0 56	0 35	25 17	1 14	7 48	0 50	16 29	16 44	0 43		n.a.
T 27	12 49	10 10	5 15	19 18	1 30	19 30	1 13	8 21	1 7	14 18	1 33	24 16	2 21	0 55	0 35	25 17	1 14	7 48	0 50	16 29	16 43	0 41		n.a.
W28	13 10	6 19	5 1	19 38	1 23	19 52	1 15	8 4	1 7	14 15	1 33	24 15	2 21	0 54	0 35	25 17	1 14	7 48	0 50	16 28	16 42	0 39		n.a.
T 29	13 31	2 15	4 34	19 55	1 14	20 13	1 16	7 47	1 7	14 12	1 33	24 14	2 21	0 53	0 35	25 17	1 14	7 47	0 50	16 28	16 41	0 37		n.a.
F 30	13s52	1n55	3n56	20s 9	1s 5	20s34	1s18	7n29	1n 6	14n 9	1n33	24s13	2s21	0n51	0n35	25n18	1n14	7n47	0s49	16s28	16s40	0s34		n.a.

Julian Day Number = 83946.5, Delta T = 35h43m21s
Ecliptic obliquity = 24°08'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'10, Lahiri = -65°31'10 Julian Calendar 1 Nov. 4484 BCE == Greg. Calendar 27 Sept. 4484 BCE

The year -4483 astronomical counting style corresponds to year 4484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4484 BCE
geocentric

DECEMBER 4484 BCE (-4483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 21 46	6♏55'03	7♈49	24♏33	25♏14	14♍42	27♌37	24♑ 9	29♍15	4°R23	21°R16	13°R51	14♏29	19♓ 9	n.a.	S 1
S 2	2 25 43	7°55'49	19°50	25°51	26°29	15°25	27°45	24°13	29°18	4♋22	21♈15	13♏50	14°26	19°15	n.a.	S 2
M 3	2 29 39	8°56'33	1♉59	27° 4	27°43	16° 8	27°53	24°17	29°21	4°21	21°14	13°50	14°23	19°22	n.a.	M 3
T 4	2 33 36	9°57'15	14°19	28°11	28°58	16°51	28° 1	24°20	29°24	4°21	21°13	13°D49	14°19	19°29	n.a.	T 4
W 5	2 37 32	10°57'56	26°50	29°10	0♐12	17°34	28° 9	24°24	29°27	4°20	21°12	13°50	14°16	19°36	n.a.	W 5
T 6	2 41 29	11°58'34	9♊34	0♐ 2	1°27	18°17	28°17	24°28	29°30	4°19	21°10	13°50	14°13	19°42	n.a.	T 6
F 7	2 45 26	12°59'12	22°30	0°46	2°41	19° 0	28°25	24°33	29°33	4°18	21° 9	13°50	14°10	19°49	n.a.	F 7
S 8	2 49 22	13°59'47	5♋41	1°20	3°55	19°44	28°32	24°37	29°36	4°17	21° 8	13°R50	14° 7	19°56	n.a.	S 8
S 9	2 53 19	15° 0'21	19° 5	1°44	5°10	20°27	28°39	24°41	29°39	4°16	21° 7	13°50	14° 4	20° 2	n.a.	S 9
M10	2 57 15	16° 0'54	2♌44	1°59	6°24	21°10	28°47	24°46	29°42	4°15	21° 6	13°50	14° 0	20° 9	n.a.	M10
T 11	3 1 12	17° 1'24	16°38	2°R 3	7°38	21°53	28°54	24°50	29°44	4°15	21° 4	13°D50	13°57	20°16	n.a.	T 11
W12	3 5 8	18° 1'53	0♍45	1°56	8°53	22°36	29° 1	24°55	29°47	4°14	21° 3	13°50	13°54	20°22	n.a.	W12
T 13	3 9 5	19° 2'21	15° 5	1°39	10° 7	23°20	29° 7	24°59	29°50	4°13	21° 2	13°50	13°51	20°29	n.a.	T 13
F 14	3 13 2	20° 2'46	29°34	1°13	11°21	24° 3	29°14	25° 4	29°53	4°11	21° 1	13°51	13°48	20°36	n.a.	F 14
S 15	3 16 58	21° 3'10	14♎ 8	0°37	12°35	24°46	29°21	25° 9	29°55	4°10	21° 0	13°51	13°44	20°43	n.a.	S 15
S 16	3 20 55	22° 3'33	28°43	29♏52	13°49	25°29	29°27	25°14	29°58	4° 9	20°59	13°52	13°41	20°49	n.a.	S 16
M17	3 24 51	23° 3'53	13♏12	29° 1	15° 3	26°13	29°33	25°19	0♎ 0	4° 8	20°58	13°R52	13°38	20°56	n.a.	M17
T 18	3 28 48	24° 4'11	27°29	28° 3	16°18	26°56	29°39	25°24	0° 3	4° 7	20°57	13°52	13°35	21° 3	n.a.	T 18
W19	3 32 44	25° 4'28	11♐30	27° 2	17°32	27°39	29°45	25°29	0° 5	4° 6	20°56	13°51	13°32	21° 9	n.a.	W19
T 20	3 36 41	26° 4'42	25°10	25°57	18°46	28°23	29°51	25°35	0° 8	4° 5	20°55	13°50	13°29	21°16	n.a.	T 20
F 21	3 40 38	27° 4'54	8♑28	24°52	20° 0	29° 6	29°56	25°40	0°10	4° 3	20°54	13°48	13°25	21°23	n.a.	F 21
S 22	3 44 34	28° 5'04	21°24	23°48	21°14	29°49	0♍ 2	25°45	0°12	4° 2	20°53	13°46	13°22	21°29	n.a.	S 22
S 23	3 48 31	29° 5'11	4♒ 0	22°45	22°28	0♎33	0° 7	25°51	0°15	4° 1	20°52	13°44	13°19	21°36	n.a.	S 23
M24	3 52 27	0♐ 5'16	16°18	21°46	23°42	1°16	0°12	25°56	0°17	4° 0	20°51	13°43	13°16	21°43	n.a.	M24
T 25	3 56 24	1° 5'18	28°22	20°51	24°55	1°59	0°17	26° 2	0°19	3°58	20°50	13°D42	13°13	21°49	n.a.	T 25
W26	4 0 20	2° 5'18	10♓17	20° 2	26° 9	2°43	0°22	26° 8	0°21	3°57	20°49	13°42	13°10	21°56	n.a.	W26
T 27	4 4 17	3° 5'15	22° 8	19°19	27°23	3°26	0°26	26°14	0°24	3°56	20°48	13°43	13° 6	22° 3	n.a.	T 27
F 28	4 8 13	4° 5'10	3♈59	18°42	28°37	4°10	0°30	26°19	0°26	3°54	20°47	13°45	13° 3	22°10	n.a.	F 28
S 29	4 12 10	5° 5'03	15°55	18°12	29°51	4°53	0°35	26°25	0°28	3°53	20°46	13°47	13° 0	22°16	n.a.	S 29
S 30	4 16 6	6° 4'53	28° 1	17°49	1♑ 4	5°37	0°39	26°31	0°30	3°52	20°45	13°48	12°57	22°23	n.a.	S 30
M31	4 20 3	7♐ 4'40	10♉19	17♏32	2♑18	6♎20	0♍43	26♑38	0♎32	3♋50	20♈44	13°R49	12♏54	22♓30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s13	6n 2	3n 7	20s21	0s55	20s54	1s19	7n12	1n 6	14n 6	1n33	24s12	2s20	0n50	0n35	25n18	1n14	7n46	0s49	16s27	16s39	0s32		n.a.
S 2	14 33	9 58	2 9	20 29	0 44	21 14	1 21	6 55	1 5	14 4	1 34	24 11	2 20	0 49	0 35	25 18	1 14	7 46	0 49	16 27	16 38	0 30		n.a.
M 3	14 53	13 32	1 5	20 35	0 32	21 33	1 22	6 37	1 5	14 1	1 34	24 11	2 20	0 48	0 35	25 18	1 14	7 45	0 49	16 27	16 37	0 28		n.a.
T 4	15 13	16 33	0s 3	20 38	0 18	21 51	1 23	6 19	1 5	13 58	1 34	24 10	2 20	0 46	0 35	25 18	1 14	7 45	0 49	16 27	16 36	0 26		n.a.
W 5	15 33	18 51	1 12	20 37	0 4	22 9	1 24	6 2	1 4	13 56	1 34	24 9	2 20	0 45	0 35	25 18	1 14	7 45	0 49	16 27	16 35	0 23		n.a.
T 6	15 52	20 15	2 18	20 34	0n11	22 26	1 25	5 44	1 4	13 53	1 35	24 8	2 19	0 44	0 35	25 18	1 14	7 44	0 49	16 27	16 34	0 21		n.a.
F 7	16 11	20 36	3 19	20 28	0 27	22 43	1 26	5 26	1 3	13 51	1 35	24 7	2 19	0 43	0 35	25 18	1 14	7 44	0 49	16 27	16 33	0 19		n.a.
S 8	16 30	19 51	4 10	20 19	0 44	22 59	1 27	5 8	1 3	13 48	1 35	24 6	2 19	0 42	0 35	25 18	1 14	7 43	0 49	16 27	16 32	0 17		n.a.
S 9	16 48	17 58	4 49	20 7	1 1	23 14	1 28	4 50	1 2	13 46	1 35	24 5	2 19	0 41	0 35	25 18	1 15	7 43	0 49	16 27	16 31	0 14		n.a.
M10	17 6	15 4	5 12	19 52	1 19	23 28	1 29	4 33	1 2	13 43	1 36	24 4	2 19	0 39	0 35	25 18	1 15	7 43	0 49	16 27	16 30	0 12		n.a.
T 11	17 24	11 16	5 17	19 35	1 37	23 42	1 30	4 15	1 1	13 41	1 36	24 3	2 18	0 38	0 35	25 18	1 15	7 42	0 49	16 27	16 29	0 10		n.a.
W12	17 42	6 48	5 4	19 17	1 55	23 55	1 31	3 57	1 1	13 39	1 36	24 2	2 18	0 37	0 35	25 18	1 15	7 42	0 49	16 27	16 28	0 8		n.a.
T 13	17 59	1 53	4 32	18 56	2 13	24 7	1 32	3 39	1 0	13 37	1 36	24 1	2 18	0 36	0 35	25 19	1 15	7 42	0 49	16 27	16 27	0 6		n.a.
F 14	18 16	3s12	3 42	18 33	2 30	24 19	1 32	3 20	1 0	13 34	1 37	24 0	2 18	0 35	0 35	25 19	1 15	7 41	0 48	16 27	16 26	0 3		n.a.
S 15	18 32	8 9	2 38	18 10	2 46	24 30	1 33	3 2	0 59	13 32	1 37	23 58	2 18	0 34	0 35	25 19	1 15	7 41	0 48	16 27	16 25	0 1		n.a.
S 16	18 49	12 37	1 23	17 45	3 2	24 40	1 33	2 44	0 59	13 30	1 37	23 57	2 17	0 33	0 35	25 19	1 15	7 41	0 48	16 28	16 24	0n 1		n.a.
M17	19 4	16 19	0 4	17 20	3 16	24 49	1 34	2 26	0 58	13 28	1 37	23 56	2 17	0 32	0 35	25 19	1 15	7 40	0 48	16 28	16 23	0 3		n.a.
T 18	19 20	18 57	1n15	16 56	3 28	24 58	1 34	2 8	0 58	13 26	1 38	23 55	2 17	0 31	0 35	25 19	1 15	7 40	0 48	16 28	16 22	0 5		n.a.
W19	19 35	20 23	2 27	16 32	3 38	25 6	1 34	1 50	0 57	13 24	1 38	23 54	2 17	0 30	0 35	25 19	1 15	7 40	0 48	16 27	16 21	0 8		n.a.
T 20	19 50	20 33	3 30	16 8	3 46	25 13	1 34	1 31	0 57	13 23	1 38	23 53	2 17	0 29	0 35	25 19	1 15	7 39	0 48	16 27	16 20	0 10		n.a.
F 21	20 4	19 33	4 19	15 47	3 53	25 19	1 35	1 13	0 56	13 21	1 38	23 52	2 17	0 28	0 35	25 19	1 15	7 39	0 48	16 26	16 19	0 12		n.a.
S 22	20 18	17 33	4 53	15 27	3 57	25 24	1 35	0 55	0 55	13 19	1 39	23 50	2 16	0 27	0 35	25 19	1 15	7 39	0 48	16 26	16 18	0 14		n.a.
S 23	20 32	14 46	5 12	15 9	3 59	25 29	1 35	0 37	0 55	13 17	1 39	23 49	2 16	0 26	0 35	25 19	1 15	7 38	0 48	16 25	16 17	0 16		n.a.
M24	20 45	11 24	5 16	14 54	3 58	25 33	1 35	0 18	0 54	13 16	1 39	23 48	2 16	0 25	0 35	25 19	1 15	7 38	0 48	16 25	16 16	0 19		n.a.
T 25	20 58	7 37	5 6	14 42	3 56	25 36	1 34	0s 0	0 53	13 14	1 39	23 47	2 16	0 24	0 35	25 19	1 15	7 38	0 48	16 25	16 15	0 21		n.a.
W26	21 11	3 35	4 43	14 32	3 52	25 39	1 34	0 18	0 53	13 13	1 40	23 45	2 16	0 23	0 35	25 20	1 15	7 37	0 48	16 25	16 14	0 23		n.a.
T 27	21 23	0n34	4 8	14 26	3 47	25 40	1 34	0 37	0 52	13 11	1 40	23 44	2 16	0 23	0 35	25 20	1 15	7 37	0 47	16 25	16 13	0 25		n.a.
F 28	21 34	4 43	3 23	14 22	3 40	25 41	1 34	0 55	0 51	13 10	1 40	23 43	2 15	0 22	0 35	25 20	1 15	7 37	0 47	16 25	16 12	0 27		n.a.
S 29	21 46	8 42	2 28	14 22	3 32	25 41	1 33	1 13	0 51	13 9	1 40	23 41	2 15	0 21	0 35	25 20	1 15	7 37	0 47	16 26	16 11	0 30		n.a.
S 30	21 57	12 24	1 26	14 24	3 23	25 40	1 33	1 32	0 50	13 8	1 41	23 40	2 15	0 20	0 35	25 20	1 15	7 36	0 47	16 26	16 10	0 32		n.a.
M31	22s 7	15n39	0n19	14s29	3n13	25s39	1s32	1s50	0n49	13n 6	1n41	23s39	2s15	0n19	0n35	25n20	1n15	7n36	0s47	16s27	16s 9	0n34		n.a.

Julian Day Number = 83976.5, Delta T = 35h43m18s
Ecliptic obliquity = 24°08'02, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'06, Lahiri = -65°31'06 Julian Calendar 1 Dec. 4484 BCE == Greg. Calendar 27 Oct. 4484 BCE

The year -4483 astronomical counting style corresponds to year 4484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4483 BCE
geocentric

JANUARY 4483 BCE (-4482) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 24 0	8♐ 4'26	22♉52	17°R22	3♏31	7♎ 3	0♍46	26♏44	0♎34	3°R49	20°R44	13°R48	12♏50	22♓36	n.a.	T 1
W 2	4 27 56	9° 4'09	5♊41	17°D19	4°45	8°47	0°50	26°50	0°35	3♋47	20♈43	13♏47	12°47	22°43	n.a.	W 2
T 3	4 31 53	10° 3'50	18°47	17♏22	5°58	8°30	0°53	26°56	0°37	3°46	20°42	13°44	12°44	22°50	n.a.	T 3
F 4	4 35 49	11° 3'28	2♋ 9	17°31	7°12	9°14	0°56	27° 2	0°39	3°44	20°41	13°40	12°41	22°56	n.a.	F 4
S 5	4 39 46	12° 3'05	15°44	17°46	8°25	9°57	0°59	27° 9	0°41	3°43	20°41	13°36	12°38	23° 3	n.a.	S 5
S 6	4 43 42	13° 2'39	29°32	18° 6	9°39	10°41	1° 2	27°15	0°42	3°41	20°40	13°32	12°35	23°10	n.a.	S 6
M 7	4 47 39	14° 2'11	13♌29	18°31	10°52	11°24	1° 5	27°22	0°44	3°40	20°39	13°28	12°31	23°17	n.a.	M 7
T 8	4 51 35	15° 1'41	27°33	19° 1	12° 5	12° 8	1° 7	27°28	0°46	3°38	20°38	13°25	12°28	23°23	n.a.	T 8
W 9	4 55 32	16° 1'09	11♍41	19°35	13°19	12°52	1°10	27°35	0°47	3°37	20°38	13°D24	12°25	23°30	n.a.	W 9
T 10	4 59 28	17° 0'36	25°51	20°14	14°32	13°35	1°12	27°42	0°49	3°35	20°37	13°24	12°22	23°37	n.a.	T 10
F 11	5 3 25	18° 0'00	10♎ 2	20°56	15°45	14°19	1°14	27°48	0°50	3°34	20°36	13°25	12°19	23°43	n.a.	F 11
S 12	5 7 22	18°59'22	24°12	21°42	16°58	15° 2	1°15	27°55	0°52	3°32	20°36	13°27	12°16	23°50	n.a.	S 12
S 13	5 11 18	19°58'42	8♏18	22°31	18°11	15°46	1°17	28° 2	0°53	3°30	20°35	13°R28	12°12	23°57	n.a.	S 13
M14	5 15 15	20°58'00	22°19	23°24	19°24	16°29	1°18	28° 9	0°54	3°29	20°35	13°28	12° 9	24° 3	n.a.	M14
T 15	5 19 11	21°57'16	6♐10	24°19	20°37	17°13	1°19	28°16	0°56	3°27	20°34	13°26	12° 6	24°10	n.a.	T 15
W16	5 23 8	22°56'30	19°50	25°18	21°50	17°56	1°20	28°23	0°57	3°26	20°34	13°22	12° 3	24°17	n.a.	W16
T 17	5 27 4	23°55'41	3♑16	26°19	23° 3	18°40	1°21	28°30	0°58	3°24	20°33	13°16	12° 0	24°23	n.a.	T 17
F 18	5 31 1	24°54'51	16°25	27°23	24°16	19°24	1°22	28°37	0°59	3°22	20°33	13° 9	11°56	24°30	n.a.	F 18
S 19	5 34 57	25°53'57	29°16	28°29	25°29	20° 7	1°22	28°44	1° 0	3°21	20°32	13° 1	11°53	24°37	n.a.	S 19
S 20	5 38 54	26°53'01	11♒50	29°37	26°41	20°51	1°22	28°51	1° 1	3°19	20°32	12°54	11°50	24°43	n.a.	S 20
M21	5 42 50	27°52'03	24° 7	0♐48	27°54	21°34	1°R22	28°59	1° 2	3°18	20°32	12°48	11°47	24°50	n.a.	M21
T 22	5 46 47	28°51'02	6♓12	2° 0	29° 7	22°18	1°22	29° 6	1° 3	3°16	20°31	12°43	11°44	24°57	n.a.	T 22
W23	5 50 43	29°49'59	18° 7	3°15	0♒19	23° 1	1°22	29°13	1° 4	3°14	20°31	12°40	11°41	25° 4	n.a.	W23
T 24	5 54 40	0♑48'53	29°58	4°32	1°32	23°45	1°21	29°21	1° 5	3°13	20°30	12°D40	11°37	25°10	n.a.	T 24
F 25	5 58 37	1°47'44	11♈49	5°51	2°44	24°28	1°21	29°28	1° 5	3°11	20°30	12°40	11°34	25°17	n.a.	F 25
S 26	6 2 33	2°46'34	23°46	7°11	3°56	25°12	1°20	29°35	1° 6	3° 9	20°30	12°41	11°31	25°24	n.a.	S 26
S 27	6 6 30	3°45'20	5♉53	8°33	5° 9	25°55	1°19	29°43	1° 7	3° 8	20°30	12°42	11°28	25°30	n.a.	S 27
M28	6 10 26	4°44'04	18°16	9°57	6°21	26°39	1°17	29°50	1° 7	3° 6	20°29	12°R42	11°25	25°37	n.a.	M28
T 29	6 14 23	5°42'46	0♊57	11°23	7°33	27°22	1°16	29°58	1° 8	3° 4	20°29	12°41	11°21	25°44	n.a.	T 29
W30	6 18 19	6°41'25	14° 0	12°50	8°45	28° 6	1°14	0♒ 5	1° 8	3° 3	20°29	12°37	11°18	25°50	n.a.	W30
T 31	6 22 16	7♑40'02	27♊25	14♐19	9♒57	28♎49	1♍12	0♒13	1♎ 9	3♋ 1	20♈29	12♏31	11♏15	25♓57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22s17	18n13	0s50	14s36	3n 2	25s37	1s31	2s 8	0n49	13n 5	1n41	23s37	2s15	0n19	0n35	25n20	1n15	7n36	0s47	16s26	16s 9	0n36			n.a.
W 2	22 27	19 57	1 57	14 46	2 51	25 33	1 31	2 27	0 48	13 4	1 42	23 36	2 15	0 18	0 35	25 20	1 15	7 36	0 47	16 26	16 8	0 38			n.a.
T 3	22 36	20 39	3 1	14 57	2 40	25 29	1 30	2 45	0 47	13 3	1 42	23 35	2 15	0 17	0 35	25 20	1 16	7 35	0 47	16 25	16 7	0 41			n.a.
F 4	22 45	20 12	3 55	15 11	2 28	25 25	1 29	3 3	0 47	13 2	1 42	23 33	2 15	0 16	0 35	25 20	1 16	7 35	0 47	16 24	16 6	0 43			n.a.
S 5	22 53	18 35	4 37	15 27	2 16	25 19	1 28	3 21	0 46	13 2	1 42	23 32	2 14	0 16	0 35	25 20	1 16	7 35	0 47	16 23	16 5	0 45			n.a.
S 6	23 1	15 54	5 4	15 44	2 4	25 13	1 27	3 40	0 45	13 1	1 43	23 30	2 14	0 15	0 35	25 20	1 16	7 35	0 47	16 21	16 4	0 47			n.a.
M 7	23 9	12 16	5 13	16 2	1 53	25 6	1 26	3 58	0 44	13 0	1 43	23 29	2 14	0 14	0 35	25 20	1 16	7 35	0 47	16 20	16 3	0 49			n.a.
T 8	23 16	7 56	5 4	16 22	1 41	24 58	1 25	4 16	0 43	12 59	1 43	23 27	2 14	0 14	0 35	25 21	1 16	7 34	0 46	16 19	16 2	0 51			n.a.
W 9	23 22	3 9	4 36	16 43	1 29	24 50	1 24	4 34	0 43	12 59	1 44	23 26	2 14	0 13	0 36	25 21	1 16	7 34	0 46	16 19	16 1	0 54			n.a.
T 10	23 28	1s50	3 51	17 5	1 17	24 41	1 22	4 52	0 42	12 58	1 44	23 24	2 14	0 12	0 36	25 21	1 16	7 34	0 46	16 19	16 0	0 56			n.a.
F 11	23 34	6 43	2 52	17 27	1 6	24 31	1 21	5 10	0 41	12 58	1 44	23 23	2 14	0 12	0 36	25 21	1 16	7 34	0 46	16 19	15 59	0 58			n.a.
S 12	23 40	11 14	1 43	17 51	0 54	24 20	1 20	5 28	0 40	12 58	1 44	23 21	2 14	0 11	0 36	25 21	1 16	7 34	0 46	16 20	15 58	1 0			n.a.
S 13	23 44	15 7	0 28	18 14	0 43	24 9	1 18	5 46	0 39	12 57	1 45	23 20	2 13	0 11	0 36	25 21	1 16	7 33	0 46	16 20	15 57	1 2			n.a.
M14	23 49	18 6	0n48	18 38	0 32	23 57	1 16	6 4	0 38	12 57	1 45	23 18	2 13	0 10	0 36	25 21	1 16	7 33	0 46	16 20	15 56	1 5			n.a.
T 15	23 53	19 59	2 0	19 3	0 22	23 44	1 15	6 22	0 38	12 57	1 45	23 17	2 13	0 10	0 36	25 21	1 16	7 33	0 46	16 19	15 55	1 7			n.a.
W16	23 56	20 40	3 5	19 27	0 11	23 30	1 13	6 40	0 37	12 57	1 46	23 15	2 13	0 9	0 36	25 21	1 16	7 33	0 46	16 18	15 54	1 9			n.a.
T 17	23 59	20 8	3 58	19 52	0 1	23 16	1 11	6 58	0 36	12 57	1 46	23 14	2 13	0 9	0 36	25 21	1 16	7 33	0 46	16 16	15 53	1 11			n.a.
F 18	24 2	18 31	4 36	20 17	0s 8	23 1	1 9	7 16	0 35	12 57	1 46	23 12	2 13	0 8	0 36	25 21	1 16	7 33	0 46	16 14	15 52	1 13			n.a.
S 19	24 4	16 0	5 0	20 41	0 18	22 46	1 8	7 34	0 34	12 57	1 46	23 10	2 13	0 8	0 36	25 21	1 16	7 33	0 46	16 12	15 51	1 15			n.a.
S 20	24 6	12 48	5 9	21 5	0 27	22 30	1 6	7 51	0 33	12 57	1 47	23 9	2 13	0 8	0 36	25 21	1 16	7 33	0 46	16 10	15 50	1 18			n.a.
M21	24 7	9 7	5 3	21 29	0 35	22 13	1 3	8 9	0 32	12 57	1 47	23 7	2 13	0 7	0 36	25 21	1 16	7 33	0 45	16 8	15 49	1 20			n.a.
T 22	24 7	5 7	4 44	21 53	0 44	21 56	1 1	8 27	0 31	12 58	1 47	23 5	2 13	0 7	0 36	25 21	1 16	7 33	0 45	16 6	15 48	1 22			n.a.
W23	24 8	0 58	4 12	22 16	0 52	21 38	0 59	8 44	0 30	12 58	1 47	23 4	2 13	0 7	0 36	25 22	1 16	7 32	0 45	16 5	15 47	1 24			n.a.
T 24	24 8	3n11	3 30	22 38	1 0	21 19	0 57	9 2	0 29	12 58	1 48	23 2	2 12	0 6	0 36	25 22	1 16	7 32	0 45	16 5	15 45	1 26			n.a.
F 25	24 7	7 14	2 39	23 0	1 7	21 0	0 55	9 19	0 28	12 59	1 48	23 0	2 12	0 6	0 36	25 22	1 16	7 32	0 45	16 5	15 44	1 28			n.a.
S 26	24 6	11 2	1 40	23 21	1 14	20 40	0 52	9 36	0 27	12 59	1 48	22 59	2 12	0 6	0 36	25 22	1 16	7 32	0 45	16 6	15 43	1 31			n.a.
S 27	24 4	14 27	0 37	23 41	1 20	20 20	0 50	9 53	0 26	13 0	1 49	22 57	2 12	0 6	0 36	25 22	1 16	7 32	0 45	16 6	15 42	1 33			n.a.
M28	24 3	17 17	0s30	24 1	1 26	19 59	0 47	10 11	0 25	13 1	1 49	22 55	2 12	0 5	0 36	25 22	1 16	7 32	0 45	16 6	15 41	1 35			n.a.
T 29	24 0	19 22	1 37	24 19	1 32	19 38	0 45	10 28	0 24	13 2	1 49	22 54	2 12	0 5	0 36	25 22	1 16	7 32	0 45	16 5	15 40	1 37			n.a.
W30	23 57	20 30	2 40	24 36	1 37	19 16	0 42	10 45	0 23	13 2	1 49	22 52	2 12	0 5	0 36	25 22	1 16	7 32	0 45	16 4	15 39	1 39			n.a.
T 31	23s54	20n30	3s36	24s52	1s42	18s54	0s40	11s 2	0n22	13n 3	1n50	22s50	2s12	0n 5	0n36	25n22	1n16	7n32	0s45	16s 2	15s38	1n41			n.a.

Julian Day Number = 84007.5, Delta T = 35h43m15s
Ecliptic obliquity = 24°08'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°38'02, Lahiri = -65°31'01 Julian Calendar 1 Jan. 4483 BCE == Greg. Calendar 27 Nov. 4484 BCE

The year -4482 astronomical counting style corresponds to year 4483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4483 BCE
geocentric

FEBRUARY 4483 BCE (-4482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 26 12	8♉38'37	11♋10	15♐50	11♒ 9	29♎32	1°R10	0♒20	1♎ 9	2°R59	20°R29	12°R23	11♏12	26♓ 4	n.a.	F 1
S 2	6 30 9	9°37'10	25°14	17°22	12°21	0♏16	1♍ 8	0°28	1° 9	2♋58	20♈29	12♏13	11° 9	26°10	n.a.	S 2
S 3	6 34 5	10°35'40	9♌30	18°56	13°33	0°59	1° 6	0°36	1°10	2°56	20°29	12° 4	11° 6	26°17	n.a.	S 3
M 4	6 38 2	11°34'09	23°53	20°32	14°44	1°43	1° 3	0°43	1°10	2°55	20°28	11°56	11° 2	26°24	n.a.	M 4
T 5	6 41 58	12°32'35	8♍17	22° 9	15°56	2°26	1° 1	0°51	1°10	2°53	20°28	11°50	10°59	26°30	n.a.	T 5
W 6	6 45 55	13°31'00	22°38	23°47	17° 8	3°10	0°58	0°59	1°10	2°51	20°D28	11°46	10°56	26°37	n.a.	W 6
T 7	6 49 51	14°29'23	6♎53	25°27	18°19	3°53	0°55	1° 7	1°10	2°50	20°28	11°44	10°53	26°44	n.a.	T 7
F 8	6 53 48	15°27'44	20°58	27° 9	19°30	4°36	0°51	1°14	1°R10	2°48	20°28	11°D44	10°50	26°51	n.a.	F 8
S 9	6 57 44	16°26'03	4♏54	28°53	20°42	5°20	0°48	1°22	1°10	2°47	20°29	11°R44	10°47	26°57	n.a.	S 9
S 10	7 1 41	17°24'20	18°41	0♑38	21°53	6° 3	0°44	1°30	1°10	2°45	20°29	11°44	10°43	27° 4	n.a.	S 10
M11	7 5 38	18°22'36	2♐17	2°24	23° 4	6°46	0°41	1°38	1°10	2°43	20°29	11°42	10°40	27°11	n.a.	M11
T 12	7 9 34	19°20'50	15°43	4°12	24°15	7°29	0°37	1°46	1°10	2°42	20°29	11°38	10°37	27°17	n.a.	T 12
W13	7 13 31	20°19'02	28°59	6° 2	25°26	8°13	0°33	1°54	1°10	2°40	20°29	11°31	10°34	27°24	n.a.	W13
T 14	7 17 27	21°17'12	12♑ 3	7°54	26°37	8°56	0°28	2° 1	1°10	2°39	20°29	11°22	10°31	27°31	n.a.	T 14
F 15	7 21 24	22°15'21	24°55	9°47	27°48	9°39	0°24	2° 9	1° 9	2°37	20°29	11°10	10°27	27°37	n.a.	F 15
S 16	7 25 20	23°13'27	7♒33	11°42	28°59	10°22	0°19	2°17	1° 9	2°36	20°30	10°58	10°24	27°44	n.a.	S 16
S 17	7 29 17	24°11'31	19°58	13°38	0♓10	11° 5	0°15	2°25	1° 8	2°34	20°30	10°46	10°21	27°51	n.a.	S 17
M18	7 33 13	25° 9'33	2♓11	15°36	1°20	11°48	0°10	2°33	1° 8	2°33	20°30	10°35	10°18	27°57	n.a.	M18
T 19	7 37 10	26° 7'33	14°12	17°35	2°31	12°32	0° 5	2°41	1° 7	2°31	20°30	10°26	10°15	28° 4	n.a.	T 19
W20	7 41 6	27° 5'31	26° 6	19°36	3°41	13°15	29♌59	2°49	1° 7	2°30	20°31	10°19	10°12	28°11	n.a.	W20
T 21	7 45 3	28° 3'27	7♈55	21°39	4°51	13°58	29°54	2°57	1° 6	2°28	20°31	10°16	10° 8	28°17	n.a.	T 21
F 22	7 48 59	29° 1'21	19°45	23°42	6° 2	14°40	29°49	3° 5	1° 5	2°27	20°32	10°14	10° 5	28°24	n.a.	F 22
S 23	7 52 56	29°59'13	1♉40	25°47	7°12	15°23	29°43	3°13	1° 5	2°25	20°32	10°D14	10° 2	28°31	n.a.	S 23
S 24	7 56 52	0♒57'02	13°47	27°54	8°22	16° 6	29°37	3°21	1° 4	2°24	20°32	10°R14	9°59	28°37	n.a.	S 24
M25	8 0 49	1°54'50	26° 9	0♒ 1	9°31	16°49	29°31	3°29	1° 3	2°23	20°33	10°13	9°56	28°44	n.a.	M25
T 26	8 4 45	2°52'36	8♊53	2° 9	10°41	17°32	29°25	3°37	1° 2	2°21	20°33	10°10	9°53	28°51	n.a.	T 26
W27	8 8 42	3°50'20	22° 2	4°18	11°51	18°15	29°19	3°45	1° 1	2°20	20°34	10° 6	9°49	28°58	n.a.	W27
T 28	8 12 39	4♒48'02	5♋37	6♒27	13♓ 0	18♏57	29♌13	3♒53	1♎ 0	2♋18	20♈34	9♏58	9♏46	29♓ 4	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23 s50	19n18	4s21	25 s 7	1s47	18s31	0s37	11s18	0n21	13n 4	1n50	22s48	2s12	0n 5	0n36	25n22	1n16	7n32	0s45	16s 0	15s37	1n44		n.a.	
S 2	23 46	16 56	4 52	25 21	1 51	18 8	0 34	11 35	0 20	13 5	1 50	22 47	2 12	0 5	0 36	25 22	1 16	7 32	0 44	15 57	15 36	1 46		n.a.	
S 3	23 42	13 30	5 5	25 33	1 54	17 44	0 31	11 52	0 19	13 6	1 50	22 45	2 12	0 4	0 36	25 22	1 16	7 32	0 44	15 54	15 35	1 48		n.a.	
M 4	23 37	9 16	4 58	25 44	1 57	17 20	0 28	12 8	0 18	13 8	1 51	22 43	2 12	0 4	0 36	25 22	1 16	7 33	0 44	15 51	15 34	1 50		n.a.	
T 5	23 31	4 30	4 33	25 53	2 0	16 56	0 25	12 25	0 16	13 9	1 51	22 41	2 12	0 4	0 36	25 22	1 16	7 33	0 44	15 49	15 33	1 52		n.a.	
W 6	23 25	0s31	3 51	26 1	2 2	16 31	0 23	12 41	0 15	13 10	1 51	22 40	2 12	0 4	0 36	25 22	1 16	7 33	0 44	15 48	15 32	1 54		n.a.	
T 7	23 19	5 28	2 55	26 7	2 4	16 5	0 20	12 57	0 14	13 12	1 51	22 38	2 12	0 4	0 36	25 22	1 16	7 33	0 44	15 48	15 31	1 56		n.a.	
F 8	23 12	10 5	1 49	26 11	2 5	15 39	0 16	13 13	0 13	13 13	1 52	22 36	2 12	0 4	0 36	25 22	1 16	7 33	0 44	15 47	15 30	1 59		n.a.	
S 9	23 5	14 6	0 36	26 13	2 6	15 13	0 13	13 29	0 12	13 14	1 52	22 34	2 12	0 4	0 36	25 22	1 16	7 33	0 44	15 48	15 29	2 1		n.a.	
S 10	22 58	17 17	0n37	26 14	2 6	14 47	0 10	13 45	0 11	13 16	1 52	22 32	2 12	0 4	0 36	25 22	1 16	7 33	0 44	15 48	15 28	2 3		n.a.	
M11	22 50	19 28	1 47	26 12	2 5	14 20	0 7	14 1	0 9	13 18	1 52	22 31	2 12	0 4	0 36	25 22	1 16	7 33	0 44	15 47	15 27	2 5		n.a.	
T 12	22 41	20 31	2 50	26 8	2 4	13 53	0 4	14 17	0 8	13 19	1 52	22 29	2 12	0 5	0 36	25 22	1 16	7 33	0 44	15 46	15 26	2 7		n.a.	
W13	22 33	20 24	3 43	26 2	2 3	13 25	0 1	14 32	0 7	13 21	1 53	22 27	2 12	0 5	0 36	25 22	1 16	7 33	0 44	15 44	15 25	2 9		n.a.	
T 14	22 23	19 11	4 24	25 54	2 1	12 57	0n 3	14 48	0 6	13 23	1 53	22 25	2 12	0 5	0 36	25 23	1 16	7 34	0 43	15 41	15 24	2 11		n.a.	
F 15	22 14	17 1	4 50	25 44	1 58	12 29	0 6	15 3	0 4	13 24	1 53	22 23	2 12	0 5	0 36	25 23	1 16	7 34	0 43	15 37	15 23	2 14		n.a.	
S 16	22 4	14 4	5 1	25 31	1 55	12 1	0 9	15 18	0 3	13 26	1 53	22 21	2 12	0 5	0 36	25 23	1 16	7 34	0 43	15 33	15 22	2 16		n.a.	
S 17	21 54	10 33	4 58	25 16	1 51	11 32	0 13	15 34	0 2	13 28	1 53	22 19	2 12	0 5	0 36	25 23	1 16	7 34	0 43	15 29	15 21	2 18		n.a.	
M18	21 43	6 39	4 41	24 58	1 47	11 4	0 16	15 48	0 1	13 30	1 54	22 18	2 12	0 6	0 36	25 23	1 16	7 34	0 43	15 25	15 20	2 20		n.a.	
T 19	21 32	2 32	4 12	24 38	1 42	10 35	0 20	16 3	0s 1	13 32	1 54	22 16	2 12	0 6	0 36	25 23	1 16	7 34	0 43	15 23	15 19	2 22		n.a.	
W20	21 21	1n37	3 32	24 15	1 37	10 5	0 23	16 18	0 2	13 34	1 54	22 14	2 12	0 6	0 36	25 23	1 16	7 35	0 43	15 20	15 18	2 24		n.a.	
T 21	21 9	5 42	2 43	23 50	1 31	9 36	0 26	16 33	0 3	13 36	1 54	22 12	2 12	0 6	0 37	25 23	1 16	7 35	0 43	15 19	15 17	2 26		n.a.	
F 22	20 57	9 34	1 46	23 22	1 24	9 6	0 30	16 47	0 5	13 38	1 54	22 10	2 12	0 7	0 37	25 23	1 16	7 35	0 43	15 19	15 16	2 28		n.a.	
S 23	20 44	13 6	0 45	22 51	1 17	8 36	0 34	17 1	0 6	13 41	1 54	22 8	2 12	0 7	0 37	25 23	1 16	7 35	0 43	15 19	15 15	2 31		n.a.	
S 24	20 31	16 8	0s19	22 19	1 9	8 6	0 37	17 15	0 8	13 43	1 55	22 6	2 12	0 7	0 37	25 23	1 16	7 36	0 43	15 19	15 14	2 33		n.a.	
M25	20 18	18 30	1 23	21 43	1 1	7 36	0 41	17 29	0 9	13 45	1 55	22 4	2 12	0 8	0 37	25 23	1 16	7 36	0 43	15 18	15 13	2 35		n.a.	
T 26	20 5	20 1	2 26	21 6	0 52	7 6	0 44	17 43	0 10	13 47	1 55	22 2	2 12	0 8	0 37	25 23	1 16	7 36	0 42	15 18	15 12	2 37		n.a.	
W27	19 51	20 31	3 22	20 26	0 43	6 35	0 48	17 57	0 12	13 50	1 55	22 0	2 12	0 8	0 37	25 23	1 16	7 36	0 42	15 16	15 11	2 39		n.a.	
T 28	19s37	19n52	4s 9	19s44	0s33	6s 5	0n51	18s10	0s13	13n52	1n55	21s58	2s12	0n 9	0n37	25n23	1n16	7n37	0s42	15s14	15s10	2n41		n.a.	

Julian Day Number = 84038.5, Delta T = 35h43m11s
Ecliptic obliquity = 24°08'00, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'58, Lahiri = -65°30'57 Julian Calendar 1 Feb. 4483 BCE == Greg. Calendar 28 Dec. 4484 BCE

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ASTRODIENST EPHEMERIS for the year 4483 BCE
geocentric

MARCH 4483 BCE (-4482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 16 35	5♒45'42	19♋38	8♒37	14♓10	19♏40	29°R 7	4♒ 1	0°R59	2°R17	20♈35	9°R48	9♏43	29♓11	n.a.	F 1
S 2	8 20 32	6°43'20	4♌ 2	10°46	15°19	20°23	29♌ 0	4° 9	0♎58	2♋16	20°35	9♏37	9°40	29°18	n.a.	S 2
S 3	8 24 28	7°40'57	18°42	12°55	16°28	21° 5	28°54	4°17	0°57	2°15	20°36	9°26	9°37	29°24	n.a.	S 3
M 4	8 28 25	8°38'32	3♍31	15° 4	17°37	21°48	28°47	4°25	0°56	2°13	20°37	9°16	9°33	29°31	n.a.	M 4
T 5	8 32 21	9°36'06	18°20	17°11	18°46	22°30	28°40	4°33	0°55	2°12	20°37	9° 7	9°30	29°38	n.a.	T 5
W 6	8 36 18	10°33'38	3♎ 1	19°18	19°55	23°12	28°34	4°41	0°54	2°11	20°38	9° 2	9°27	29°44	n.a.	W 6
T 7	8 40 14	11°31'10	17°29	21°23	21° 4	23°55	28°27	4°49	0°53	2°10	20°39	8°59	9°24	29°51	n.a.	T 7
F 8	8 44 11	12°28'40	1♏42	23°26	22°12	24°37	28°20	4°57	0°51	2° 9	20°39	8°58	9°21	29°58	n.a.	F 8
S 9	8 48 7	13°26'08	15°37	25°27	23°21	25°19	28°13	5° 4	0°50	2° 7	20°40	8°58	9°18	0♈ 4	n.a.	S 9
S 10	8 52 4	14°23'36	29°15	27°26	24°29	26° 2	28° 5	5°12	0°49	2° 6	20°41	8°58	9°14	0°11	n.a.	S 10
M11	8 56 0	15°21'03	12♐37	29°23	25°37	26°44	27°58	5°20	0°47	2° 5	20°41	8°56	9°11	0°18	n.a.	M11
T 12	8 59 57	16°18'29	25°46	1♓17	26°45	27°26	27°51	5°28	0°46	2° 4	20°42	8°51	9° 8	0°24	n.a.	T 12
W13	9 3 54	17°15'53	8♑42	3° 9	27°53	28° 8	27°44	5°36	0°44	2° 3	20°43	8°44	9° 5	0°31	n.a.	W13
T 14	9 7 50	18°13'17	21°26	4°57	29° 1	28°50	27°36	5°44	0°43	2° 2	20°44	8°34	9° 2	0°38	n.a.	T 14
F 15	9 11 47	19°10'39	3♒59	6°43	0♈ 9	29°32	27°29	5°52	0°41	2° 1	20°45	8°22	8°59	0°44	n.a.	F 15
S 16	9 15 43	20° 8'00	16°22	8°26	1°16	0♐13	27°21	6° 0	0°39	2° 0	20°46	8° 9	8°55	0°51	n.a.	S 16
S 17	9 19 40	21° 5'20	28°35	10° 6	2°24	0°55	27°14	6° 7	0°38	1°59	20°46	7°56	8°52	0°58	n.a.	S 17
M18	9 23 36	22° 2'39	10♓39	11°42	3°31	1°37	27° 6	6°15	0°36	1°58	20°47	7°44	8°49	1° 4	n.a.	M18
T 19	9 27 33	22°59'56	22°35	13°15	4°38	2°18	26°59	6°23	0°34	1°57	20°48	7°35	8°46	1°11	n.a.	T 19
W20	9 31 29	23°57'12	4♈25	14°46	5°45	3° 0	26°51	6°31	0°33	1°56	20°49	7°28	8°43	1°18	n.a.	W20
T 21	9 35 26	24°54'27	16°12	16°13	6°51	3°41	26°43	6°39	0°31	1°55	20°50	7°23	8°39	1°24	n.a.	T 21
F 22	9 39 22	25°51'41	28° 1	17°36	7°58	4°23	26°36	6°46	0°29	1°55	20°51	7°21	8°36	1°31	n.a.	F 22
S 23	9 43 19	26°48'53	9♉55	18°56	9° 4	5° 4	26°28	6°54	0°27	1°54	20°52	7°D21	8°33	1°38	n.a.	S 23
S 24	9 47 16	27°46'04	22° 0	20°13	10°11	5°45	26°21	7° 2	0°25	1°53	20°53	7°R21	8°30	1°44	n.a.	S 24
M25	9 51 12	28°43'14	4♊21	21°27	11°17	6°26	26°13	7° 9	0°23	1°52	20°54	7°21	8°27	1°51	n.a.	M25
T 26	9 55 9	29°40'23	17° 4	22°37	12°22	7° 7	26° 5	7°17	0°21	1°52	20°55	7°20	8°24	1°58	n.a.	T 26
W27	9 59 5	0♓37'31	0♋11	23°43	13°28	7°48	25°58	7°24	0°19	1°51	20°56	7°17	8°20	2° 4	n.a.	W27
T 28	10 3 2	1°34'38	13°47	24°46	14°33	8°29	25°50	7°32	0°17	1°50	20°58	7°11	8°17	2°11	n.a.	T 28
F 29	10 6 58	2°31'43	27°52	25°45	15°39	9° 9	25°43	7°39	0°15	1°50	20°59	7° 3	8°14	2°18	n.a.	F 29
S 30	10 10 55	3°28'48	12♌24	26°40	16°44	9°50	25°35	7°47	0°13	1°49	21° 0	6°54	8°11	2°24	n.a.	S 30
S 31	10 14 51	4♓25'52	27♌17	27♓32	17♈48	10♐30	25♌28	7♒54	0♎11	1♋48	21♈ 1	6♏45	8♏ 8	2♈31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s22	17n59	4s43	19s 0	0s23	5s34	0n55	18s24	0s15	13n54	1n55	21s57	2s12	0n 9	0n37	25n23	1n16	7n37	0s42	15s10	15s 9	2n43		n.a.
S 2	19 8	14 58	4 59	18 15	0 13	5 3	0 58	18 37	0 16	13 57	1 55	21 55	2 12	0 10	0 37	25 23	1 16	7 37	0 42	15 7	15 8	2 45		n.a.
S 3	18 53	10 58	4 57	17 28	0 3	4 32	1 2	18 50	0 18	13 59	1 55	21 53	2 12	0 10	0 37	25 23	1 16	7 37	0 42	15 3	15 7	2 48		n.a.
M 4	18 37	6 15	4 35	16 40	0n 8	4 2	1 6	19 3	0 19	14 2	1 56	21 51	2 12	0 11	0 37	25 23	1 16	7 38	0 42	15 0	15 6	2 50		n.a.
T 5	18 22	1 10	3 54	15 50	0 19	3 31	1 9	19 16	0 21	14 4	1 56	21 49	2 12	0 11	0 37	25 23	1 16	7 38	0 42	14 57	15 5	2 52		n.a.
W 6	18 6	3s56	2 58	15 0	0 30	3 0	1 13	19 28	0 22	14 7	1 56	21 47	2 12	0 12	0 37	25 23	1 16	7 38	0 42	14 55	15 4	2 54		n.a.
T 7	17 49	8 46	1 51	14 9	0 40	2 29	1 16	19 40	0 24	14 9	1 56	21 45	2 12	0 12	0 37	25 23	1 16	7 39	0 42	14 54	15 2	2 56		n.a.
F 8	17 33	13 0	0 38	13 18	0 51	1 58	1 20	19 53	0 25	14 12	1 56	21 43	2 12	0 13	0 37	25 23	1 16	7 39	0 42	14 54	15 1	2 58		n.a.
S 9	17 16	16 26	0n35	12 27	1 1	1 27	1 23	20 5	0 27	14 15	1 56	21 41	2 12	0 13	0 37	25 23	1 16	7 39	0 42	14 54	15 0	3 0		n.a.
S 10	16 59	18 52	1 45	11 36	1 12	0 56	1 27	20 17	0 28	14 17	1 56	21 39	2 12	0 14	0 37	25 23	1 16	7 40	0 42	14 54	14 59	3 2		n.a.
M11	16 42	20 11	2 48	10 45	1 21	0 25	1 30	20 28	0 30	14 20	1 56	21 37	2 13	0 14	0 37	25 23	1 16	7 40	0 41	14 53	14 58	3 4		n.a.
T 12	16 24	20 23	3 41	9 55	1 31	0n 6	1 34	20 40	0 31	14 22	1 56	21 35	2 13	0 15	0 37	25 23	1 16	7 41	0 41	14 52	14 57	3 6		n.a.
W13	16 6	19 30	4 21	9 6	1 40	0 37	1 37	20 51	0 33	14 25	1 56	21 33	2 13	0 16	0 37	25 23	1 16	7 41	0 41	14 49	14 56	3 9		n.a.
T 14	15 48	17 38	4 48	8 17	1 49	1 8	1 41	21 2	0 35	14 28	1 56	21 31	2 13	0 16	0 37	25 23	1 16	7 41	0 41	14 46	14 55	3 11		n.a.
F 15	15 30	14 58	5 0	7 30	1 57	1 39	1 44	21 13	0 36	14 30	1 56	21 29	2 13	0 17	0 37	25 23	1 16	7 42	0 41	14 42	14 54	3 13		n.a.
S 16	15 11	11 40	4 58	6 44	2 4	2 9	1 48	21 24	0 38	14 33	1 56	21 28	2 13	0 18	0 37	25 23	1 16	7 42	0 41	14 38	14 53	3 15		n.a.
S 17	14 53	7 55	4 42	5 59	2 11	2 40	1 51	21 35	0 40	14 36	1 56	21 26	2 13	0 18	0 37	25 23	1 16	7 43	0 41	14 33	14 52	3 17		n.a.
M18	14 34	3 54	4 13	5 16	2 18	3 10	1 54	21 45	0 41	14 38	1 56	21 24	2 13	0 19	0 37	25 23	1 16	7 43	0 41	14 29	14 51	3 19		n.a.
T 19	14 15	0n14	3 34	4 34	2 23	3 41	1 57	21 56	0 43	14 41	1 56	21 22	2 13	0 20	0 37	25 23	1 16	7 43	0 41	14 26	14 50	3 21		n.a.
W20	13 55	4 19	2 46	3 54	2 28	4 11	2 1	22 6	0 45	14 44	1 56	21 20	2 13	0 20	0 37	25 23	1 16	7 44	0 41	14 24	14 49	3 23		n.a.
T 21	13 36	8 14	1 50	3 16	2 33	4 41	2 4	22 15	0 46	14 46	1 56	21 18	2 13	0 21	0 37	25 23	1 16	7 44	0 41	14 22	14 48	3 25		n.a.
F 22	13 16	11 50	0 50	2 39	2 36	5 11	2 7	22 25	0 48	14 49	1 56	21 16	2 13	0 22	0 37	25 23	1 16	7 45	0 41	14 22	14 47	3 27		n.a.
S 23	12 56	15 0	0s14	2 4	2 39	5 41	2 10	22 35	0 50	14 52	1 56	21 14	2 14	0 23	0 37	25 23	1 16	7 45	0 41	14 22	14 46	3 29		n.a.
S 24	12 36	17 33	1 17	1 31	2 41	6 10	2 13	22 44	0 52	14 54	1 56	21 12	2 14	0 24	0 37	25 23	1 16	7 46	0 40	14 22	14 45	3 32		n.a.
M25	12 15	19 21	2 19	1 0	2 43	6 40	2 16	22 53	0 53	14 57	1 56	21 10	2 14	0 24	0 37	25 23	1 16	7 46	0 40	14 22	14 44	3 34		n.a.
T 26	11 55	20 15	3 15	0 32	2 43	7 9	2 19	23 2	0 55	15 0	1 56	21 8	2 14	0 25	0 37	25 23	1 16	7 47	0 40	14 21	14 43	3 36		n.a.
W27	11 34	20 5	4 3	0 5	2 43	7 38	2 22	23 11	0 57	15 2	1 56	21 6	2 14	0 26	0 37	25 23	1 16	7 47	0 40	14 20	14 42	3 38		n.a.
T 28	11 13	18 46	4 39	0n20	2 42	8 7	2 25	23 19	0 59	15 5	1 56	21 5	2 14	0 27	0 37	25 23	1 16	7 48	0 40	14 18	14 40	3 40		n.a.
F 29	10 52	16 17	5 0	0 42	2 40	8 35	2 28	23 28	1 0	15 7	1 55	21 3	2 14	0 28	0 37	25 23	1 16	7 48	0 40	14 16	14 39	3 42		n.a.
S 30	10 31	12 44	5 3	1 2	2 38	9 4	2 30	23 36	1 2	15 10	1 55	21 1	2 14	0 28	0 37	25 23	1 16	7 49	0 40	14 13	14 38	3 44		n.a.
S 31	10s10	8n19	4s45	1n20	2n34	9n32	2n33	23s44	1s 4	15n12	1n55	20s59	2s15	0n29	0n37	25n23	1n15	7n49	0s40	14s10	14s37	3n46		n.a.

Julian Day Number = 84066.5, Delta T = 35h43m08s
Ecliptic obliquity = 24°08'01, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'54, Lahiri = -65°30'54 Julian Calendar 1 March 4483 BCE == Greg. Calendar 25 Jan. 4483 BCE

The year -4482 astronomical counting style corresponds to year 4483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4483 BCE
geocentric

APRIL 4483 BCE (-4482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 18 48	5♓22'54	12♍22	28♓20	18♈53	11♐11	25°R20	8♒ 2	0°R 9	1°R48	21♈ 2	6°R37	8♏ 4	2♈38	n.a.	M 1
T 2	10 22 45	6°19'57	27°30	29° 3	19°57	11°51	25♌13	8° 9	0♎ 7	1♋47	21° 3	6♏30	8° 1	2°45	n.a.	T 2
W 3	10 26 41	7°16'58	12♎31	29°43	21° 2	12°31	25° 6	8°17	0° 5	1°47	21° 4	6°26	7°58	2°51	n.a.	W 3
T 4	10 30 38	8°14'00	27°17	0♈19	22° 6	13°11	24°58	8°24	0° 2	1°47	21° 6	6°24	7°55	2°58	n.a.	T 4
F 5	10 34 34	9°11'01	11♏43	0°50	23° 9	13°51	24°51	8°31	0° 0	1°46	21° 7	6°D23	7°52	3° 5	n.a.	F 5
S 6	10 38 31	10° 8'02	25°46	1°17	24°13	14°31	24°44	8°38	29♍58	1°46	21° 8	6°24	7°49	3°11	n.a.	S 6
S 7	10 42 27	11° 5'02	9♑27	1°39	25°16	15°10	24°37	8°46	29°56	1°45	21° 9	6°R25	7°45	3°18	n.a.	S 7
M 8	10 46 24	12° 2'03	22°46	1°58	26°19	15°50	24°30	8°53	29°54	1°45	21°11	6°24	7°42	3°25	n.a.	M 8
T 9	10 50 21	12°59'03	5♉47	2°11	27°22	16°29	24°23	9° 0	29°51	1°45	21°12	6°22	7°39	3°31	n.a.	T 9
W10	10 54 17	13°56'03	18°31	2°20	28°24	17° 9	24°16	9° 7	29°49	1°44	21°13	6°17	7°36	3°38	n.a.	W10
T 11	10 58 14	14°53'03	1♒ 1	2°25	29°26	17°48	24° 9	9°14	29°47	1°44	21°15	6°11	7°33	3°45	n.a.	T 11
F 12	11 2 10	15°50'03	13°21	2°R25	0♉28	18°27	24° 3	9°21	29°44	1°44	21°16	6° 2	7°30	3°51	n.a.	F 12
S 13	11 6 7	16°47'03	25°30	2°20	1°30	19° 6	23°56	9°28	29°42	1°44	21°17	5°53	7°26	3°58	n.a.	S 13
S 14	11 10 3	17°44'03	7♓32	2°11	2°31	19°44	23°50	9°35	29°40	1°44	21°19	5°44	7°23	4° 5	n.a.	S 14
M15	11 14 0	18°41'02	19°27	1°58	3°32	20°23	23°43	9°42	29°37	1°44	21°20	5°36	7°20	4°11	n.a.	M15
T 16	11 17 57	19°38'01	1♈18	1°41	4°33	21° 1	23°37	9°48	29°35	1°44	21°21	5°30	7°17	4°18	n.a.	T 16
W17	11 21 53	20°35'00	13° 6	1°21	5°33	21°40	23°31	9°55	29°32	1°44	21°23	5°25	7°14	4°25	n.a.	W17
T 18	11 25 50	21°31'59	24°53	0°56	6°33	22°18	23°25	10° 2	29°30	1°D44	21°24	5°23	7°10	4°31	n.a.	T 18
F 19	11 29 46	22°28'57	6♉43	0°29	7°33	22°56	23°19	10° 8	29°28	1°44	21°25	5°D22	7° 7	4°38	n.a.	F 19
S 20	11 33 43	23°25'56	18°40	29♓59	8°32	23°33	23°14	10°15	29°25	1°44	21°27	5°23	7° 4	4°45	n.a.	S 20
S 21	11 37 39	24°22'54	0♊46	29°27	9°31	24°11	23° 8	10°22	29°23	1°44	21°28	5°24	7° 1	4°51	n.a.	S 21
M22	11 41 36	25°19'52	13° 7	28°53	10°30	24°48	23° 2	10°28	29°20	1°44	21°30	5°26	6°58	4°58	n.a.	M22
T 23	11 45 33	26°16'50	25°48	28°18	11°28	25°26	22°57	10°34	29°18	1°44	21°31	5°R26	6°55	5° 5	n.a.	T 23
W24	11 49 29	27°13'47	8♋52	27°42	12°26	26° 3	22°52	10°41	29°15	1°44	21°33	5°26	6°51	5°11	n.a.	W24
T 25	11 53 26	28°10'45	22°23	27° 6	13°23	26°40	22°47	10°47	29°13	1°44	21°34	5°24	6°48	5°18	n.a.	T 25
F 26	11 57 22	29° 7'42	6♌22	26°31	14°20	27°16	22°42	10°53	29°11	1°45	21°36	5°20	6°45	5°25	n.a.	F 26
S 27	12 1 19	0♈ 4'40	20°49	25°58	15°17	27°53	22°37	11° 0	29° 8	1°45	21°37	5°16	6°42	5°31	n.a.	S 27
S 28	12 5 15	1° 1'37	5♍40	25°26	16°13	28°29	22°33	11° 6	29° 6	1°45	21°39	5°11	6°39	5°38	n.a.	S 28
M29	12 9 12	1°58'34	20°47	24°57	17° 9	29° 5	22°28	11°12	29° 3	1°46	21°40	5° 6	6°35	5°45	n.a.	M29
T 30	12 13 9	2♈55'32	6♎ 2	24♓30	18♉ 4	29♐41	22♌24	11♒18	29♍ 1	1♋46	21♈42	5♏ 3	6♏32	5♈51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s48	3n19	4s 8	1n36	2n30	9n59	2n35	23s51	1s 6	15n15	1n55	20s57	2s15	0n30	0n37	25n23	1n15	7n50	0s40	14s 7	14s36	3n48		n.a.
T 2	9 27	1s54	3 12	1 49	2 25	10 27	2 38	23 59	1 8	15 17	1 55	20 55	2 15	0 31	0 37	25 23	1 15	7 50	0 40	14 5	14 35	3 50		n.a.
W 3	9 5	6 59	2 4	2 0	2 19	10 54	2 40	24 6	1 10	15 20	1 55	20 53	2 15	0 32	0 37	25 23	1 15	7 51	0 40	14 3	14 34	3 52		n.a.
T 4	8 43	11 33	0 49	2 8	2 12	11 21	2 43	24 13	1 12	15 22	1 55	20 51	2 15	0 33	0 37	25 23	1 15	7 51	0 40	14 2	14 33	3 54		n.a.
F 5	8 21	15 20	0n29	2 13	2 4	11 47	2 45	24 20	1 13	15 24	1 54	20 50	2 15	0 34	0 37	25 23	1 15	7 52	0 40	14 2	14 32	3 56		n.a.
S 6	7 59	18 6	1 42	2 17	1 55	12 14	2 47	24 27	1 15	15 27	1 54	20 48	2 15	0 35	0 37	25 23	1 15	7 52	0 39	14 3	14 31	3 59		n.a.
S 7	7 37	19 45	2 48	2 17	1 46	12 40	2 49	24 34	1 17	15 29	1 54	20 46	2 16	0 36	0 37	25 23	1 15	7 53	0 39	14 3	14 30	4 1		n.a.
M 8	7 15	20 13	3 43	2 15	1 35	13 5	2 51	24 40	1 19	15 31	1 54	20 44	2 16	0 37	0 37	25 23	1 15	7 53	0 39	14 3	14 29	4 3		n.a.
T 9	6 52	19 36	4 25	2 10	1 24	13 30	2 53	24 46	1 21	15 33	1 54	20 42	2 16	0 37	0 37	25 23	1 15	7 54	0 39	14 2	14 28	4 5		n.a.
W10	6 30	17 59	4 52	2 3	1 12	13 55	2 55	24 52	1 23	15 36	1 54	20 41	2 16	0 38	0 37	25 23	1 15	7 54	0 39	14 0	14 27	4 7		n.a.
T 11	6 7	15 33	5 6	1 53	0 59	14 20	2 56	24 58	1 25	15 38	1 53	20 39	2 16	0 39	0 37	25 23	1 15	7 55	0 39	13 58	14 26	4 9		n.a.
F 12	5 44	12 27	5 4	1 41	0 46	14 44	2 58	25 4	1 27	15 40	1 53	20 37	2 16	0 40	0 37	25 22	1 15	7 56	0 39	13 55	14 25	4 11		n.a.
S 13	5 22	8 52	4 49	1 26	0 32	15 7	2 59	25 9	1 29	15 42	1 53	20 35	2 17	0 41	0 37	25 22	1 15	7 56	0 39	13 52	14 24	4 13		n.a.
S 14	4 59	4 58	4 22	1 9	0 17	15 31	3 1	25 14	1 31	15 44	1 53	20 34	2 17	0 42	0 37	25 22	1 15	7 57	0 39	13 49	14 22	4 15		n.a.
M15	4 36	0 54	3 42	0 50	0 1	15 53	3 2	25 19	1 33	15 46	1 52	20 32	2 17	0 43	0 37	25 22	1 15	7 57	0 39	13 46	14 21	4 17		n.a.
T 16	4 13	3n10	2 54	0 28	0s14	16 16	3 3	25 24	1 35	15 48	1 52	20 30	2 17	0 44	0 37	25 22	1 15	7 58	0 39	13 44	14 20	4 19		n.a.
W17	3 50	7 7	1 58	0 5	0 30	16 38	3 4	25 29	1 37	15 50	1 52	20 28	2 17	0 45	0 37	25 22	1 15	7 59	0 39	13 43	14 19	4 21		n.a.
T 18	3 27	10 47	0 57	0s19	0 47	16 59	3 5	25 33	1 39	15 51	1 52	20 27	2 17	0 46	0 37	25 22	1 15	7 59	0 39	13 42	14 18	4 23		n.a.
F 19	3 4	14 2	0s 7	0 45	1 3	17 20	3 6	25 38	1 41	15 53	1 52	20 25	2 18	0 47	0 37	25 22	1 15	8 0	0 39	13 41	14 17	4 25		n.a.
S 20	2 41	16 44	1 12	1 13	1 19	17 41	3 6	25 42	1 44	15 55	1 51	20 23	2 18	0 48	0 37	25 22	1 15	8 0	0 38	13 42	14 16	4 27		n.a.
S 21	2 18	18 43	2 14	1 40	1 35	18 1	3 7	25 46	1 46	15 56	1 51	20 22	2 18	0 49	0 37	25 22	1 15	8 1	0 38	13 42	14 15	4 29		n.a.
M22	1 54	19 52	3 11	2 8	1 51	18 21	3 7	25 49	1 48	15 58	1 51	20 20	2 18	0 50	0 37	25 22	1 15	8 2	0 38	13 43	14 14	4 31		n.a.
T 23	1 31	20 3	4 1	2 37	2 6	18 40	3 7	25 53	1 50	16 0	1 50	20 18	2 18	0 51	0 37	25 22	1 15	8 2	0 38	13 43	14 13	4 33		n.a.
W24	1 8	19 11	4 39	3 4	2 20	18 58	3 7	25 56	1 52	16 1	1 50	20 17	2 19	0 52	0 37	25 22	1 15	8 3	0 38	13 43	14 12	4 35		n.a.
T 25	0 45	17 13	5 4	3 31	2 34	19 16	3 7	26 0	1 54	16 3	1 50	20 15	2 19	0 53	0 37	25 22	1 15	8 4	0 38	13 42	14 11	4 37		n.a.
F 26	0 21	14 12	5 12	3 57	2 46	19 34	3 7	26 3	1 56	16 4	1 50	20 14	2 19	0 54	0 37	25 22	1 15	8 4	0 38	13 41	14 10	4 39		n.a.
S 27	0n 2	10 14	5 1	4 21	2 58	19 51	3 6	26 6	1 59	16 5	1 49	20 12	2 19	0 55	0 37	25 22	1 15	8 5	0 38	13 39	14 9	4 41		n.a.
S 28	0 25	5 32	4 29	4 44	3 8	20 8	3 6	26 8	2 1	16 7	1 49	20 11	2 20	0 56	0 37	25 22	1 15	8 5	0 38	13 37	14 7	4 44		n.a.
M29	0 48	0 25	3 39	5 4	3 18	20 23	3 5	26 11	2 3	16 8	1 49	20 9	2 20	0 57	0 37	25 22	1 15	8 6	0 38	13 36	14 6	4 46		n.a.
T 30	1n12	4s47	2s32	5s22	3s25	20n39	3n 4	26s13	2s 5	16n 9	1n48	20s 8	2s20	0n58	0n37	25n22	1n15	8n 7	0s38	13s35	14s 5	4n48		n.a.

Julian Day Number = 84097.5, Delta T = 35h43m04s
Ecliptic obliquity = 24°08'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'50, Lahiri = -65°30'49 Julian Calendar 1 Apr. 4483 BCE == Greg. Calendar 25 Feb. 4483 BCE

The year -4482 astronomical counting style corresponds to year 4483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4483 BCE
geocentric

MAY 4483 BCE (-4482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 17 5	3♈52'30	21♎13	24°R 8	18♉58	0♊17	22°R20	11♒24	28°R58	1♋46	21♈43	5°R 1	6♏29	5♈58	n.a.	W 1
T 2	12 21 2	4°49'29	6♏12	23♓49	19°52	0°52	22♌16	11°29	28♍56	1°47	21°45	5°D 0	6°26	6° 5	n.a.	T 2
F 3	12 24 58	5°46'28	20°52	23°34	20°46	1°27	22°12	11°35	28°54	1°47	21°46	5♏ 1	6°23	6°11	n.a.	F 3
S 4	12 28 55	6°43'28	5♐ 7	23°23	21°39	2° 2	22° 8	11°41	28°51	1°48	21°48	5° 2	6°20	6°18	n.a.	S 4
S 5	12 32 51	7°40'29	18°56	23°18	22°31	2°37	22° 5	11°47	28°49	1°48	21°49	5° 4	6°16	6°25	n.a.	S 5
M 6	12 36 48	8°37'30	2♊20	23°D17	23°23	3°12	22° 2	11°52	28°46	1°49	21°51	5° 4	6°13	6°31	n.a.	M 6
T 7	12 40 45	9°34'33	15°21	23°22	24°14	3°46	21°59	11°58	28°44	1°50	21°52	5°R 4	6°10	6°38	n.a.	T 7
W 8	12 44 41	10°31'36	28° 1	23°32	25° 4	4°20	21°56	12° 3	28°42	1°50	21°54	5° 3	6° 7	6°45	n.a.	W 8
T 9	12 48 38	11°28'40	10♒25	23°47	25°54	4°54	21°53	12° 9	28°39	1°51	21°56	5° 1	6° 4	6°51	n.a.	T 9
F 10	12 52 34	12°25'45	22°36	24° 8	26°43	5°28	21°50	12°14	28°37	1°52	21°57	4°58	6° 1	6°58	n.a.	F 10
S 11	12 56 31	13°22'51	4♓37	24°33	27°32	6° 1	21°48	12°19	28°35	1°52	21°59	4°55	5°57	7° 5	n.a.	S 11
S 12	13 0 28	14°19'58	16°31	25° 5	28°20	6°34	21°45	12°24	28°32	1°53	22° 0	4°52	5°54	7°11	n.a.	S 12
M13	13 4 24	15°17'06	28°21	25°42	29° 7	7° 7	21°43	12°29	28°30	1°54	22° 2	4°49	5°51	7°18	n.a.	M13
T 14	13 8 21	16°14'14	10♈10	26°24	29°53	7°39	21°41	12°34	28°28	1°55	22° 3	4°46	5°48	7°25	n.a.	T 14
W15	13 12 17	17°11'24	21°58	27°11	0♊38	8°11	21°40	12°39	28°25	1°55	22° 5	4°45	5°45	7°31	n.a.	W15
T 16	13 16 14	18° 8'34	3♉49	28° 3	1°22	8°43	21°38	12°44	28°23	1°56	22° 7	4°D44	5°41	7°38	n.a.	T 16
F 17	13 20 10	19° 5'45	15°45	29° 1	2° 6	9°15	21°37	12°49	28°21	1°57	22° 8	4°45	5°38	7°45	n.a.	F 17
S 18	13 24 7	20° 2'57	27°49	0♈ 4	2°49	9°46	21°36	12°54	28°19	1°58	22°10	4°46	5°35	7°51	n.a.	S 18
S 19	13 28 4	21° 0'10	10♊ 2	1°12	3°30	10°17	21°35	12°58	28°17	1°59	22°11	4°47	5°32	7°58	n.a.	S 19
M20	13 32 0	21°57'24	22°29	2°25	4°11	10°47	21°34	13° 3	28°14	2° 0	22°13	4°48	5°29	8° 5	n.a.	M20
T 21	13 35 57	22°54'39	5♋13	3°42	4°50	11°18	21°33	13° 7	28°12	2° 1	22°15	4°49	5°26	8°11	n.a.	T 21
W22	13 39 53	23°51'54	18°16	5° 4	5°29	11°47	21°33	13°11	28°10	2° 2	22°16	4°R49	5°22	8°18	n.a.	W22
T 23	13 43 50	24°49'10	1♌42	6°31	6° 6	12°17	21°33	13°16	28° 8	2° 3	22°18	4°49	5°19	8°25	n.a.	T 23
F 24	13 47 46	25°46'27	15°33	8° 2	6°42	12°46	21°D33	13°20	28° 6	2° 4	22°19	4°49	5°16	8°31	n.a.	F 24
S 25	13 51 43	26°43'45	29°48	9°37	7°17	13°15	21°33	13°24	28° 4	2° 6	22°21	4°48	5°13	8°38	n.a.	S 25
S 26	13 55 40	27°41'04	14♍25	11°17	7°51	13°44	21°33	13°28	28° 2	2° 7	22°22	4°47	5°10	8°44	n.a.	S 26
M27	13 59 36	28°38'24	29°19	13° 0	8°23	14°12	21°34	13°32	28° 0	2° 8	22°24	4°47	5° 6	8°51	n.a.	M27
T 28	14 3 33	29°35'44	14♎24	14°46	8°54	14°39	21°34	13°35	27°58	2° 9	22°26	4°46	5° 3	8°58	n.a.	T 28
W29	14 7 29	0♉33'06	29°32	16°36	9°24	15° 7	21°35	13°39	27°56	2°10	22°27	4°D46	5° 0	9° 4	n.a.	W29
T 30	14 11 26	1°30'30	14♏32	18°28	9°52	15°34	21°36	13°43	27°54	2°12	22°29	4°46	4°57	9°11	n.a.	T 30
F 31	14 15 22	2♉27'55	29♏17	20♈23	10♊18	16♊ 0	21♌37	13♒46	27♍52	2♋13	22♈30	4♏46	4♏54	9♈18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	1n35	9s40	1s15	5s38	3s32	20n54	3n 3	26s15	2s 7	16n10	1n48	20s 6	2s20	0n59	0n37	25n22	1n15	8n 7	0s38	13s34	14s 4	4n50			n.a.
T 2	1 58	13 52	0n 7	5 50	3 37	21 8	3 2	26 18	2 10	16 11	1 48	20 5	2 20	1 0	0 37	25 22	1 15	8 8	0 38	13 34	14 3	4 52			n.a.
F 3	2 21	17 6	1 26	6 0	3 41	21 21	3 1	26 20	2 12	16 12	1 47	20 3	2 21	1 1	0 37	25 22	1 15	8 9	0 38	13 34	14 2	4 54			n.a.
S 4	2 45	19 11	2 38	6 6	3 44	21 34	2 59	26 21	2 14	16 13	1 47	20 2	2 21	1 2	0 37	25 22	1 15	8 9	0 38	13 35	14 1	4 56			n.a.
S 5	3 8	20 2	3 38	6 10	3 45	21 47	2 57	26 23	2 17	16 14	1 47	20 0	2 21	1 3	0 37	25 22	1 15	8 10	0 37	13 35	14 0	4 58			n.a.
M 6	3 31	19 42	4 25	6 10	3 45	21 59	2 55	26 24	2 19	16 15	1 46	19 59	2 21	1 4	0 37	25 22	1 14	8 11	0 37	13 35	13 59	5 0			n.a.
T 7	3 54	18 19	4 56	6 7	3 44	22 10	2 53	26 26	2 21	16 15	1 46	19 58	2 22	1 5	0 37	25 22	1 14	8 11	0 37	13 35	13 58	5 2			n.a.
W 8	4 17	16 3	5 12	6 1	3 42	22 20	2 51	26 27	2 24	16 16	1 46	19 56	2 22	1 6	0 37	25 22	1 14	8 12	0 37	13 35	13 57	5 4			n.a.
T 9	4 40	13 7	5 13	5 52	3 39	22 30	2 48	26 28	2 26	16 17	1 45	19 55	2 22	1 7	0 37	25 22	1 14	8 13	0 37	13 34	13 56	5 6			n.a.
F 10	5 3	9 40	5 0	5 39	3 34	22 40	2 45	26 29	2 28	16 17	1 45	19 54	2 22	1 8	0 37	25 22	1 14	8 13	0 37	13 33	13 55	5 8			n.a.
S 11	5 26	5 52	4 34	5 24	3 29	22 48	2 42	26 30	2 31	16 18	1 45	19 52	2 23	1 9	0 37	25 22	1 14	8 14	0 37	13 32	13 53	5 10			n.a.
S 12	5 49	1 52	3 56	5 5	3 22	22 57	2 39	26 31	2 33	16 18	1 44	19 51	2 23	1 9	0 37	25 21	1 14	8 15	0 37	13 31	13 52	5 12			n.a.
M13	6 11	2n11	3 8	4 44	3 15	23 4	2 36	26 31	2 35	16 18	1 44	19 50	2 23	1 10	0 37	25 21	1 14	8 15	0 37	13 30	13 51	5 14			n.a.
T 14	6 34	6 9	2 12	4 19	3 7	23 11	2 32	26 32	2 38	16 19	1 44	19 49	2 23	1 11	0 37	25 21	1 14	8 16	0 37	13 29	13 50	5 16			n.a.
W15	6 56	9 53	1 10	3 52	2 58	23 17	2 28	26 32	2 40	16 19	1 43	19 47	2 24	1 12	0 37	25 21	1 14	8 17	0 37	13 29	13 49	5 18			n.a.
T 16	7 19	13 14	0 5	3 22	2 49	23 22	2 24	26 33	2 43	16 19	1 43	19 46	2 24	1 13	0 37	25 21	1 14	8 17	0 37	13 28	13 48	5 20			n.a.
F 17	7 41	16 4	1s 1	2 49	2 39	23 27	2 19	26 33	2 45	16 19	1 43	19 45	2 24	1 14	0 37	25 21	1 14	8 18	0 37	13 28	13 47	5 22			n.a.
S 18	8 3	18 13	2 4	2 13	2 28	23 32	2 15	26 33	2 48	16 19	1 42	19 44	2 24	1 15	0 37	25 21	1 14	8 19	0 37	13 29	13 46	5 24			n.a.
S 19	8 26	19 35	3 4	1 36	2 17	23 35	2 10	26 33	2 50	16 19	1 42	19 43	2 25	1 16	0 37	25 21	1 14	8 19	0 37	13 29	13 45	5 26			n.a.
M20	8 48	20 0	3 55	0 55	2 5	23 38	2 5	26 33	2 53	16 19	1 42	19 42	2 25	1 17	0 37	25 21	1 14	8 20	0 36	13 30	13 44	5 28			n.a.
T 21	9 9	19 26	4 36	0 13	1 54	23 40	1 59	26 33	2 55	16 19	1 41	19 41	2 25	1 17	0 37	25 21	1 14	8 21	0 36	13 30	13 43	5 30			n.a.
W22	9 31	17 49	5 5	0n32	1 41	23 42	1 53	26 33	2 58	16 19	1 41	19 40	2 26	1 18	0 37	25 21	1 14	8 21	0 36	13 30	13 41	5 32			n.a.
T 23	9 53	15 12	5 17	1 18	1 29	23 43	1 47	26 32	3 0	16 19	1 41	19 39	2 26	1 19	0 37	25 21	1 14	8 22	0 36	13 30	13 40	5 34			n.a.
F 24	10 14	11 41	5 12	2 7	1 17	23 43	1 41	26 32	3 3	16 18	1 40	19 38	2 26	1 20	0 37	25 21	1 14	8 23	0 36	13 30	13 39	5 36			n.a.
S 25	10 36	7 23	4 48	2 57	1 4	23 43	1 35	26 32	3 5	16 18	1 40	19 37	2 26	1 21	0 37	25 21	1 14	8 23	0 36	13 30	13 38	5 38			n.a.
S 26	10 57	2 33	4 5	3 48	0 51	23 42	1 28	26 31	3 8	16 18	1 39	19 36	2 27	1 22	0 37	25 21	1 14	8 24	0 36	13 29	13 37	5 40			n.a.
M27	11 18	2s32	3 5	4 41	0 39	23 40	1 21	26 31	3 11	16 17	1 39	19 35	2 27	1 22	0 36	25 21	1 14	8 25	0 36	13 29	13 36	5 42			n.a.
T 28	11 39	7 32	1 51	5 35	0 27	23 38	1 13	26 30	3 13	16 16	1 39	19 34	2 27	1 23	0 36	25 21	1 14	8 25	0 36	13 29	13 35	5 44			n.a.
W29	12 0	12 5	0 29	6 29	0 15	23 34	1 5	26 29	3 16	16 16	1 38	19 33	2 28	1 24	0 36	25 21	1 14	8 26	0 36	13 29	13 34	5 46			n.a.
T 30	12 20	15 48	0n54	7 24	0 3	23 31	0 57	26 29	3 18	16 15	1 38	19 33	2 28	1 25	0 36	25 21	1 14	8 27	0 36	13 29	13 33	5 47			n.a.
F 31	12n41	18s26	2n12	8n19	0n 9	23n26	0n49	26s28	3s21	16n14	1n38	19s32	2s28	1n25	0n36	25n21	1n14	8n27	0s36	13s29	13s32	5n49			n.a.

Julian Day Number = 84127.5, Delta T = 35h43m01s
Ecliptic obliquity = 24°08'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'46, Lahiri = -65°30'45 Julian Calendar 1 May 4483 BCE == Greg. Calendar 27 March 4483 BCE

The year -4482 astronomical counting style corresponds to year 4483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4483 BCE
geocentric

JUNE 4483 BCE (-4482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 19 19	3♉25'21	13♐40	22♈21	10♊43	16♑26	21♌39	13♒50	27°R50	2♋14	22♈32	4♏46	4♏51	9♈24	n.a.	S 1
S 2	14 23 16	4°22'49	27°38	24°20	11° 6	16°52	21°40	13°53	27♍49	2°16	22°34	4°46	4°47	9°31	n.a.	S 2
M 3	14 27 12	5°20'19	11♑ 9	26°20	11°28	17°17	21°42	13°56	27°47	2°17	22°35	4°R46	4°44	9°38	n.a.	M 3
T 4	14 31 9	6°17'51	24°15	28°22	11°47	17°42	21°44	13°59	27°45	2°19	22°37	4°46	4°41	9°44	n.a.	T 4
W 5	14 35 5	7°15'24	6♒58	0♉25	12° 5	18° 6	21°46	14° 2	27°43	2°20	22°38	4°D46	4°38	9°51	n.a.	W 5
T 6	14 39 2	8°12'59	19°21	2°28	12°21	18°30	21°48	14° 5	27°42	2°21	22°40	4°46	4°35	9°58	n.a.	T 6
F 7	14 42 58	9°10'36	1♓29	4°31	12°35	18°53	21°51	14° 8	27°40	2°23	22°41	4°47	4°32	10° 4	n.a.	F 7
S 8	14 46 55	10° 8'15	13°26	6°34	12°47	19°16	21°54	14°11	27°39	2°24	22°43	4°47	4°28	10°11	n.a.	S 8
S 9	14 50 52	11° 5'55	25°17	8°37	12°57	19°38	21°56	14°14	27°37	2°26	22°44	4°48	4°25	10°18	n.a.	S 9
M10	14 54 48	12° 3'37	7♈ 5	10°39	13° 5	20° 0	21°59	14°16	27°36	2°28	22°46	4°48	4°22	10°24	n.a.	M10
T 11	14 58 45	13° 1'22	18°54	12°41	13°11	20°21	22° 3	14°19	27°34	2°29	22°47	4°49	4°19	10°31	n.a.	T 11
W12	15 2 41	13°59'08	0♉46	14°42	13°15	20°42	22° 6	14°21	27°33	2°31	22°49	4°R49	4°16	10°38	n.a.	W12
T 13	15 6 38	14°56'55	12°44	16°42	13°R16	21° 2	22° 9	14°23	27°31	2°32	22°50	4°49	4°12	10°44	n.a.	T 13
F 14	15 10 34	15°54'45	24°51	18°40	13°15	21°22	22°13	14°25	27°30	2°34	22°52	4°49	4° 9	10°51	n.a.	F 14
S 15	15 14 31	16°52'36	7♊ 7	20°38	13°12	21°41	22°17	14°27	27°29	2°36	22°53	4°47	4° 6	10°58	n.a.	S 15
S 16	15 18 28	17°50'29	19°35	22°35	13° 6	21°59	22°21	14°29	27°27	2°37	22°55	4°46	4° 3	11° 4	n.a.	S 16
M17	15 22 24	18°48'24	2♋16	24°30	12°58	22°17	22°25	14°31	27°26	2°39	22°56	4°44	4° 0	11°11	n.a.	M17
T 18	15 26 21	19°46'20	15°10	26°24	12°48	22°34	22°30	14°33	27°25	2°41	22°58	4°42	3°57	11°18	n.a.	T 18
W19	15 30 17	20°44'18	28°21	28°17	12°36	22°50	22°34	14°34	27°24	2°43	22°59	4°40	3°53	11°24	n.a.	W19
T 20	15 34 14	21°42'18	11♌48	0♊ 8	12°21	23° 6	22°39	14°36	27°23	2°44	23° 1	4°39	3°50	11°31	n.a.	T 20
F 21	15 38 10	22°40'19	25°33	1°59	12° 3	23°21	22°44	14°37	27°22	2°46	23° 2	4°D39	3°47	11°38	n.a.	F 21
S 22	15 42 7	23°38'22	9♍36	3°47	11°44	23°36	22°49	14°38	27°21	2°48	23° 3	4°40	3°44	11°44	n.a.	S 22
S 23	15 46 3	24°36'26	23°56	5°35	11°22	23°50	22°54	14°39	27°20	2°50	23° 5	4°41	3°41	11°51	n.a.	S 23
M24	15 50 0	25°34'32	8♎30	7°21	10°58	24° 3	22°59	14°40	27°19	2°52	23° 6	4°42	3°38	11°58	n.a.	M24
T 25	15 53 57	26°32'40	23°14	9° 6	10°32	24°15	23° 5	14°41	27°18	2°54	23° 8	4°43	3°34	12° 4	n.a.	T 25
W26	15 57 53	27°30'49	8♏ 3	10°50	10° 4	24°27	23°10	14°42	27°17	2°55	23° 9	4°R43	3°31	12°11	n.a.	W26
T 27	16 1 50	28°29'01	22°50	12°33	9°35	24°38	23°16	14°43	27°16	2°57	23°10	4°43	3°28	12°18	n.a.	T 27
F 28	16 5 46	29°27'14	7♐26	14°14	9° 4	24°48	23°22	14°43	27°16	2°59	23°12	4°41	3°25	12°24	n.a.	F 28
S 29	16 9 43	0♊25'30	21°47	15°54	8°31	24°58	23°28	14°44	27°15	3° 1	23°13	4°37	3°22	12°31	n.a.	S 29
S 30	16 13 39	1♊23'48	5♑46	17♊33	7♊58	25♑ 7	23♌35	14♒44	27♍14	3♋ 3	23♈14	4♏34	3♏18	12♈38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 1	19s48	3n20	9n15	0n20	23n21	0n40	26s27	3s24	16n14	1n37	19s31	2s28	1n26	0n36	25n21	1n14	8n28	0s36	13s29	13s31	5n51		n.a.
S 2	13 21	19 53	4 14	10 10	0 30	23 16	0 31	26 27	3 26	16 13	1 37	19 30	2 29	1 27	0 36	25 21	1 14	8 28	0 36	13 29	13 29	5 53		n.a.
M 3	13 41	18 48	4 52	11 4	0 40	23 9	0 21	26 26	3 29	16 12	1 37	19 30	2 29	1 28	0 36	25 21	1 14	8 29	0 36	13 29	13 28	5 55		n.a.
T 4	14 0	16 46	5 13	11 58	0 49	23 3	0 11	26 25	3 32	16 11	1 36	19 29	2 29	1 28	0 36	25 20	1 14	8 30	0 36	13 29	13 27	5 57		n.a.
W 5	14 20	13 57	5 18	12 51	0 58	22 55	0 1	26 25	3 35	16 10	1 36	19 28	2 30	1 29	0 36	25 20	1 14	8 30	0 36	13 29	13 26	5 59		n.a.
T 6	14 39	10 35	5 8	13 42	1 6	22 47	0s 9	26 24	3 37	16 9	1 35	19 28	2 30	1 30	0 36	25 20	1 14	8 31	0 35	13 29	13 25	6 1		n.a.
F 7	14 58	6 51	4 44	14 33	1 13	22 38	0 20	26 23	3 40	16 7	1 35	19 27	2 30	1 30	0 36	25 20	1 14	8 32	0 35	13 29	13 24	6 3		n.a.
S 8	15 17	2 53	4 9	15 21	1 20	22 28	0 31	26 23	3 43	16 6	1 35	19 27	2 31	1 31	0 36	25 20	1 14	8 32	0 35	13 29	13 23	6 5		n.a.
S 9	15 35	1n 9	3 23	16 8	1 26	22 18	0 43	26 22	3 46	16 5	1 34	19 26	2 31	1 31	0 36	25 20	1 14	8 33	0 35	13 30	13 22	6 7		n.a.
M10	15 54	5 9	2 28	16 53	1 31	22 8	0 55	26 21	3 48	16 4	1 34	19 26	2 31	1 32	0 36	25 20	1 14	8 34	0 35	13 30	13 21	6 9		n.a.
T 11	16 12	8 57	1 27	17 37	1 36	21 56	1 7	26 21	3 51	16 2	1 34	19 25	2 32	1 33	0 36	25 20	1 14	8 34	0 35	13 30	13 20	6 11		n.a.
W12	16 30	12 25	0 23	18 18	1 40	21 44	1 19	26 20	3 54	16 1	1 33	19 25	2 32	1 33	0 36	25 20	1 14	8 35	0 35	13 30	13 18	6 13		n.a.
T 13	16 47	15 25	0s44	18 57	1 43	21 32	1 32	26 20	3 57	15 59	1 33	19 24	2 32	1 34	0 36	25 20	1 14	8 36	0 35	13 30	13 17	6 15		n.a.
F 14	17 5	17 46	1 49	19 34	1 46	21 19	1 45	26 19	4 0	15 58	1 33	19 24	2 32	1 34	0 36	25 20	1 14	8 36	0 35	13 30	13 16	6 17		n.a.
S 15	17 22	19 20	2 50	20 10	1 48	21 5	1 58	26 19	4 2	15 56	1 32	19 24	2 33	1 35	0 36	25 20	1 14	8 37	0 35	13 29	13 15	6 19		n.a.
S 16	17 38	20 0	3 44	20 42	1 49	20 51	2 12	26 19	4 5	15 54	1 32	19 24	2 33	1 35	0 36	25 20	1 14	8 37	0 35	13 29	13 14	6 21		n.a.
M17	17 55	19 40	4 27	21 13	1 50	20 36	2 26	26 18	4 8	15 53	1 32	19 23	2 33	1 36	0 36	25 20	1 13	8 38	0 35	13 28	13 13	6 23		n.a.
T 18	18 11	18 18	4 58	21 42	1 51	20 21	2 40	26 18	4 11	15 51	1 31	19 23	2 34	1 36	0 36	25 20	1 13	8 39	0 35	13 28	13 12	6 25		n.a.
W19	18 27	15 58	5 14	22 9	1 50	20 5	2 54	26 18	4 14	15 49	1 31	19 23	2 34	1 37	0 36	25 20	1 13	8 39	0 35	13 27	13 11	6 27		n.a.
T 20	18 43	12 43	5 14	22 33	1 50	19 49	3 8	26 18	4 17	15 47	1 31	19 23	2 34	1 37	0 36	25 20	1 13	8 40	0 35	13 27	13 10	6 29		n.a.
F 21	18 58	8 45	4 56	22 55	1 48	19 33	3 23	26 18	4 20	15 45	1 30	19 23	2 35	1 37	0 36	25 20	1 13	8 40	0 35	13 27	13 8	6 30		n.a.
S 22	19 13	4 12	4 20	23 16	1 47	19 16	3 37	26 18	4 22	15 43	1 30	19 23	2 35	1 38	0 36	25 20	1 13	8 41	0 35	13 27	13 7	6 32		n.a.
S 23	19 28	0s40	3 27	23 34	1 44	18 59	3 51	26 19	4 25	15 41	1 30	19 23	2 35	1 38	0 36	25 20	1 13	8 42	0 34	13 27	13 6	6 34		n.a.
M24	19 42	5 36	2 20	23 51	1 42	18 41	4 6	26 19	4 28	15 39	1 29	19 23	2 36	1 38	0 36	25 19	1 13	8 42	0 34	13 28	13 5	6 36		n.a.
T 25	19 57	10 15	1 3	24 5	1 39	18 23	4 20	26 20	4 31	15 37	1 29	19 23	2 36	1 39	0 36	25 19	1 13	8 43	0 34	13 28	13 4	6 38		n.a.
W26	20 10	14 18	0n18	24 18	1 35	18 5	4 34	26 20	4 34	15 34	1 29	19 23	2 36	1 39	0 36	25 19	1 13	8 43	0 34	13 28	13 3	6 40		n.a.
T 27	20 24	17 26	1 38	24 28	1 32	17 47	4 48	26 21	4 37	15 32	1 28	19 23	2 37	1 39	0 36	25 19	1 13	8 44	0 34	13 28	13 2	6 42		n.a.
F 28	20 37	19 23	2 51	24 37	1 28	17 29	5 2	26 22	4 39	15 30	1 28	19 23	2 37	1 40	0 35	25 19	1 13	8 44	0 34	13 27	13 1	6 44		n.a.
S 29	20 50	20 2	3 51	24 44	1 23	17 11	5 15	26 23	4 42	15 27	1 28	19 23	2 37	1 40	0 35	25 19	1 13	8 45	0 34	13 26	13 0	6 46		n.a.
S 30	21n 2	19s25	4n35	24n50	1n18	16n53	5s28	26s24	4s45	15n25	1n27	19s23	2s38	1n40	0n35	25n19	1n13	8n45	0s34	13s25	12s58	6n48		n.a.

Julian Day Number = 84158.5, Delta T = 35h42m58s
Ecliptic obliquity = 24°08'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'42, Lahiri = -65°30'41 Julian Calendar 1 June 4483 BCE == Greg. Calendar 27 Apr. 4483 BCE

The year -4482 astronomical counting style corresponds to year 4483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4483 BCE
geocentric

JULY 4483 BCE (-4482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 17 36	2♊22'08	19♉21	19♊10	7°R23	25♉15	23♌41	14♒45	27°R14	3♋ 5	23♈16	4°R30	3♏15	12♈44	n.a.	M 1
T 2	16 21 32	3°20'31	2♒31	20°47	6♊48	25°22	23°48	14°45	27♍13	3° 7	23°17	4♏26	3°12	12°51	n.a.	T 2
W 3	16 25 29	4°18'56	15°17	22°22	6°12	25°28	23°54	14°R45	27°13	3° 9	23°18	4°23	3° 9	12°58	n.a.	W 3
T 4	16 29 26	5°17'23	27°42	23°56	5°35	25°34	24° 1	14°45	27°12	3°11	23°19	4°22	3° 6	13° 4	n.a.	T 4
F 5	16 33 22	6°15'52	9♓51	25°29	4°59	25°39	24° 8	14°45	27°12	3°13	23°21	4°D21	3° 3	13°11	n.a.	F 5
S 6	16 37 19	7°14'24	21°48	27° 1	4°23	25°42	24°15	14°44	27°12	3°15	23°22	4°22	2°59	13°17	n.a.	S 6
S 7	16 41 15	8°12'59	3♈38	28°31	3°47	25°46	24°23	14°44	27°11	3°17	23°23	4°24	2°56	13°24	n.a.	S 7
M 8	16 45 12	9°11'36	15°26	0♋ 0	3°12	25°48	24°30	14°43	27°11	3°19	23°24	4°26	2°53	13°31	n.a.	M 8
T 9	16 49 8	10°10'15	27°16	1°29	2°37	25°49	24°38	14°43	27°11	3°21	23°25	4°27	2°50	13°37	n.a.	T 9
W10	16 53 5	11° 8'57	9♉14	2°56	2° 4	25°R49	24°45	14°42	27°11	3°24	23°27	4°R27	2°47	13°44	n.a.	W10
T 11	16 57 1	12° 7'41	21°21	4°21	1°32	25°49	24°53	14°41	27°11	3°26	23°28	4°26	2°43	13°51	n.a.	T 11
F 12	17 0 58	13° 6'28	3♊40	5°46	1° 2	25°47	25° 1	14°40	27°D11	3°28	23°29	4°22	2°40	13°57	n.a.	F 12
S 13	17 4 54	14° 5'16	16°13	7° 9	0°33	25°45	25° 9	14°39	27°11	3°30	23°30	4°17	2°37	14° 4	n.a.	S 13
S 14	17 8 51	15° 4'08	29° 1	8°31	0° 6	25°42	25°17	14°38	27°11	3°32	23°31	4°11	2°34	14°11	n.a.	S 14
M15	17 12 47	16° 3'01	12♋ 3	9°51	29♉40	25°38	25°26	14°37	27°11	3°34	23°32	4° 3	2°31	14°17	n.a.	M15
T 16	17 16 44	17° 1'56	25°18	11°11	29°17	25°33	25°34	14°35	27°11	3°36	23°33	3°56	2°28	14°24	n.a.	T 16
W17	17 20 41	18° 0'54	8♌46	12°28	28°56	25°27	25°43	14°34	27°11	3°39	23°34	3°50	2°24	14°31	n.a.	W17
T 18	17 24 37	18°59'53	22°25	13°44	28°37	25°20	25°51	14°32	27°12	3°41	23°35	3°45	2°21	14°37	n.a.	T 18
F 19	17 28 34	19°58'55	6♍14	14°59	28°21	25°13	26° 0	14°30	27°12	3°43	23°36	3°42	2°18	14°44	n.a.	F 19
S 20	17 32 30	20°57'58	20°12	16°12	28° 7	25° 4	26° 9	14°28	27°12	3°45	23°37	3°D41	2°15	14°51	n.a.	S 20
S 21	17 36 27	21°57'04	4♎20	17°23	27°55	24°55	26°18	14°26	27°13	3°47	23°38	3°42	2°12	14°57	n.a.	S 21
M22	17 40 23	22°56'11	18°34	18°33	27°45	24°45	26°28	14°24	27°13	3°50	23°39	3°43	2° 9	15° 4	n.a.	M22
T 23	17 44 20	23°55'21	2♏55	19°40	27°38	24°34	26°37	14°22	27°14	3°52	23°40	3°R44	2° 5	15°11	n.a.	T 23
W24	17 48 16	24°54'33	17°18	20°45	27°33	24°22	26°46	14°20	27°15	3°54	23°41	3°43	2° 2	15°17	n.a.	W24
T 25	17 52 13	25°53'46	1♐40	21°48	27°D31	24°10	26°56	14°18	27°15	3°56	23°42	3°40	1°59	15°24	n.a.	T 25
F 26	17 56 9	26°53'02	15°56	22°49	27°31	23°56	27° 5	14°15	27°16	3°58	23°43	3°35	1°56	15°31	n.a.	F 26
S 27	18 0 6	27°52'21	0♑ 1	23°47	27°34	23°42	27°15	14°13	27°17	4° 1	23°43	3°27	1°53	15°37	n.a.	S 27
S 28	18 4 2	28°51'41	13°50	24°42	27°38	23°28	27°25	14°10	27°17	4° 3	23°44	3°18	1°49	15°44	n.a.	S 28
M29	18 7 59	29°51'04	27°19	25°33	27°45	23°12	27°35	14° 7	27°18	4° 5	23°45	3° 8	1°46	15°51	n.a.	M29
T 30	18 11 55	0♋50'30	10♒27	26°22	27°55	22°56	27°45	14° 4	27°19	4° 7	23°46	2°59	1°43	15°57	n.a.	T 30
W31	18 15 52	1♋49'57	23♒13	27♋ 7	28♉ 6	22♑39	27♌55	14♒ 2	27♍20	4♋10	23♈46	2♏51	1♏40	16♈ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	21n14	17s41	5n 3	24n53	1n13	16n35	5s40	26s25	4s48	15n23	1n27	19s23	2s38	1n40	0n35	25n19	1n13	8n46	0s34	13s23	12s57	6n50			n.a.
T 2	21 26	15 5	5 14	24 56	1 8	16 18	5 52	26 26	4 51	15 20	1 27	19 24	2 38	1 40	0 35	25 19	1 13	8 47	0 34	13 22	12 56	6 52			n.a.
W 3	21 37	11 49	5 8	24 56	1 2	16 1	6 3	26 28	4 53	15 17	1 26	19 24	2 39	1 41	0 35	25 19	1 13	8 47	0 34	13 21	12 55	6 53			n.a.
T 4	21 48	8 7	4 48	24 55	0 56	15 44	6 14	26 29	4 56	15 15	1 26	19 24	2 39	1 41	0 35	25 19	1 13	8 48	0 34	13 21	12 54	6 55			n.a.
F 5	21 59	4 10	4 16	24 53	0 50	15 28	6 24	26 31	4 59	15 12	1 26	19 25	2 39	1 41	0 35	25 19	1 13	8 48	0 34	13 20	12 53	6 57			n.a.
S 6	22 9	0 6	3 33	24 49	0 43	15 12	6 33	26 33	5 2	15 9	1 25	19 25	2 40	1 41	0 35	25 19	1 13	8 49	0 34	13 21	12 52	6 59			n.a.
S 7	22 19	3n56	2 41	24 44	0 37	14 57	6 41	26 35	5 4	15 7	1 25	19 26	2 40	1 41	0 35	25 19	1 13	8 49	0 34	13 21	12 51	7 1			n.a.
M 8	22 28	7 49	1 42	24 38	0 30	14 43	6 49	26 37	5 7	15 4	1 25	19 26	2 40	1 41	0 35	25 19	1 13	8 50	0 34	13 22	12 50	7 3			n.a.
T 9	22 37	11 24	0 39	24 30	0 23	14 29	6 56	26 39	5 10	15 1	1 24	19 27	2 41	1 41	0 35	25 19	1 13	8 50	0 34	13 22	12 48	7 5			n.a.
W10	22 46	14 34	0s26	24 21	0 15	14 17	7 2	26 42	5 12	14 58	1 24	19 27	2 41	1 41	0 35	25 19	1 13	8 51	0 34	13 22	12 47	7 7			n.a.
T 11	22 54	17 10	1 31	24 11	0 8	14 5	7 8	26 44	5 15	14 55	1 24	19 28	2 41	1 41	0 35	25 18	1 13	8 51	0 34	13 22	12 46	7 9			n.a.
F 12	23 2	19 0	2 32	24 0	0 0	13 55	7 12	26 47	5 17	14 52	1 24	19 28	2 41	1 41	0 35	25 18	1 13	8 52	0 33	13 21	12 45	7 11			n.a.
S 13	23 9	19 57	3 28	23 49	0s 8	13 45	7 16	26 50	5 20	14 49	1 23	19 29	2 42	1 41	0 35	25 18	1 13	8 52	0 33	13 19	12 44	7 12			n.a.
S 14	23 16	19 54	4 13	23 36	0 15	13 36	7 19	26 53	5 22	14 46	1 23	19 29	2 42	1 41	0 35	25 18	1 13	8 53	0 33	13 17	12 43	7 14			n.a.
M15	23 22	18 48	4 47	23 22	0 24	13 29	7 22	26 56	5 24	14 42	1 23	19 30	2 42	1 41	0 35	25 18	1 13	8 53	0 33	13 14	12 42	7 16			n.a.
T 16	23 29	16 41	5 6	23 7	0 32	13 22	7 23	26 59	5 26	14 39	1 22	19 31	2 43	1 41	0 35	25 18	1 13	8 53	0 33	13 12	12 41	7 18			n.a.
W17	23 34	13 39	5 8	22 52	0 40	13 17	7 24	27 2	5 29	14 36	1 22	19 32	2 43	1 41	0 35	25 18	1 13	8 54	0 33	13 9	12 39	7 20			n.a.
T 18	23 40	9 50	4 53	22 36	0 48	13 13	7 24	27 6	5 31	14 33	1 22	19 32	2 43	1 40	0 35	25 18	1 13	8 54	0 33	13 8	12 38	7 22			n.a.
F 19	23 44	5 27	4 21	22 19	0 57	13 10	7 24	27 9	5 33	14 29	1 22	19 33	2 44	1 40	0 35	25 18	1 13	8 55	0 33	13 7	12 37	7 24			n.a.
S 20	23 49	0 44	3 33	22 2	1 5	13 8	7 23	27 13	5 34	14 26	1 21	19 34	2 44	1 40	0 35	25 18	1 13	8 55	0 33	13 7	12 36	7 26			n.a.
S 21	23 53	4s 5	2 32	21 45	1 14	13 7	7 21	27 16	5 36	14 23	1 21	19 35	2 44	1 40	0 35	25 18	1 13	8 56	0 33	13 7	12 35	7 28			n.a.
M22	23 56	8 43	1 21	21 27	1 23	13 7	7 19	27 20	5 38	14 19	1 21	19 36	2 45	1 40	0 35	25 18	1 13	8 56	0 33	13 7	12 34	7 29			n.a.
T 23	23 59	12 54	0 4	21 8	1 31	13 8	7 16	27 23	5 40	14 16	1 21	19 37	2 45	1 39	0 35	25 18	1 13	8 56	0 33	13 7	12 33	7 31			n.a.
W24	24 2	16 20	1n13	20 50	1 40	13 10	7 13	27 27	5 41	14 12	1 20	19 38	2 45	1 39	0 34	25 18	1 13	8 57	0 33	13 7	12 32	7 33			n.a.
T 25	24 4	18 44	2 25	20 31	1 49	13 13	7 9	27 31	5 43	14 8	1 20	19 39	2 45	1 39	0 34	25 18	1 13	8 57	0 33	13 6	12 30	7 35			n.a.
F 26	24 6	19 56	3 27	20 13	1 57	13 17	7 5	27 35	5 44	14 5	1 20	19 40	2 46	1 38	0 34	25 18	1 13	8 57	0 33	13 4	12 29	7 37			n.a.
S 27	24 7	19 52	4 16	19 55	2 6	13 22	7 0	27 38	5 45	14 1	1 19	19 41	2 46	1 38	0 34	25 17	1 13	8 58	0 33	13 1	12 28	7 39			n.a.
S 28	24 7	18 37	4 48	19 37	2 14	13 28	6 55	27 42	5 46	13 57	1 19	19 42	2 46	1 38	0 34	25 17	1 13	8 58	0 33	12 58	12 27	7 41			n.a.
M29	24 8	16 20	5 4	19 19	2 22	13 35	6 50	27 46	5 47	13 53	1 19	19 43	2 46	1 37	0 34	25 17	1 13	8 59	0 33	12 55	12 26	7 42			n.a.
T 30	24 8	13 16	5 3	19 2	2 30	13 42	6 44	27 49	5 48	13 50	1 19	19 44	2 47	1 37	0 34	25 17	1 13	8 59	0 33	12 52	12 25	7 44			n.a.
W31	24n 7	9s40	4n47	18n45	2s38	13n50	6s39	27s53	5s48	13n46	1n18	19s45	2s47	1n37	0n34	25n17	1n13	8n59	0s32	12s49	12s24	7n46			n.a.

Julian Day Number = 84188.5, Delta T = 35h42m54s
Ecliptic obliquity = 24°08'00, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'38, Lahiri = -65°30'37 Julian Calendar 1 July 4483 BCE == Greg. Calendar 27 May 4483 BCE

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ASTRODIENST EPHEMERIS for the year 4483 BCE
geocentric

AUGUST 4483 BCE (-4482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 19 49	2♋49'28	5♓39	27♋48	28♉20	22°R22	28♌ 5	13°R59	27♍21	4♋12	23♈47	2°R45	1♏37	16♈11	n.a.	T 1
F 2	18 23 45	3°49'00	17°48	28°24	28°35	22♑ 4	28°16	13♒55	27°22	4°14	23°48	2♏41	1°34	16°17	n.a.	F 2
S 3	18 27 42	4°48'36	29°45	28°56	28°53	21°45	28°26	13°52	27°23	4°16	23°49	2°40	1°30	16°24	n.a.	S 3
S 4	18 31 38	5°48'14	11♈35	29°23	29°12	21°26	28°37	13°49	27°25	4°19	23°49	2°D40	1°27	16°30	n.a.	S 4
M 5	18 35 35	6°47'54	23°23	29°44	29°34	21° 7	28°48	13°46	27°26	4°21	23°50	2°40	1°24	16°37	n.a.	M 5
T 6	18 39 31	7°47'37	5♉15	29°58	29°57	20°47	28°58	13°42	27°27	4°23	23°50	2°R41	1°21	16°44	n.a.	T 6
W 7	18 43 28	8°47'23	17°16	0♌ 7	0♊22	20°26	29° 9	13°38	27°28	4°25	23°51	2°40	1°18	16°50	n.a.	W 7
T 8	18 47 24	9°47'11	29°29	0°R 8	0°49	20° 6	29°20	13°35	27°30	4°28	23°52	2°36	1°15	16°57	n.a.	T 8
F 9	18 51 21	10°47'01	12♊ 0	0° 1	1°17	19°45	29°31	13°31	27°31	4°30	23°52	2°30	1°11	17° 4	n.a.	F 9
S 10	18 55 17	11°46'54	24°48	29♋47	1°47	19°24	29°42	13°27	27°33	4°32	23°53	2°22	1° 8	17°10	n.a.	S 10
S 11	18 59 14	12°46'50	7♋56	29°24	2°19	19° 3	29°53	13°23	27°34	4°34	23°53	2°11	1° 5	17°17	n.a.	S 11
M12	19 3 10	13°46'47	21°22	28°53	2°52	18°41	0♍ 5	13°20	27°36	4°37	23°54	1°59	1° 2	17°24	n.a.	M12
T 13	19 7 7	14°46'47	5♌ 4	28°13	3°26	18°20	0°16	13°15	27°37	4°39	23°54	1°47	0°59	17°30	n.a.	T 13
W14	19 11 3	15°46'49	18°57	27°25	4° 2	17°58	0°27	13°11	27°39	4°41	23°54	1°36	0°55	17°37	n.a.	W14
T 15	19 15 0	16°46'52	2♍58	26°28	4°39	17°37	0°39	13° 7	27°41	4°43	23°55	1°28	0°52	17°44	n.a.	T 15
F 16	19 18 56	17°46'58	17° 3	25°25	5°17	17°16	0°51	13° 3	27°42	4°45	23°55	1°22	0°49	17°50	n.a.	F 16
S 17	19 22 53	18°47'05	1♎10	24°16	5°57	16°55	1° 2	12°59	27°44	4°48	23°55	1°19	0°46	17°57	n.a.	S 17
S 18	19 26 50	19°47'15	15°17	23° 3	6°37	16°34	1°14	12°54	27°46	4°50	23°56	1°D18	0°43	18° 4	n.a.	S 18
M19	19 30 46	20°47'26	29°22	21°47	7°19	16°13	1°26	12°50	27°48	4°52	23°56	1°R18	0°40	18°10	n.a.	M19
T 20	19 34 43	21°47'39	13♏25	20°32	8° 2	15°53	1°38	12°46	27°50	4°54	23°56	1°17	0°36	18°17	n.a.	T 20
W21	19 38 39	22°47'53	27°25	19°18	8°46	15°33	1°50	12°41	27°52	4°56	23°57	1°15	0°33	18°24	n.a.	W21
T 22	19 42 36	23°48'10	11♐21	18° 9	9°31	15°13	2° 2	12°36	27°54	4°58	23°57	1°11	0°30	18°30	n.a.	T 22
F 23	19 46 32	24°48'29	25°10	17° 6	10°17	14°54	2°14	12°32	27°56	5° 1	23°57	1° 3	0°27	18°37	n.a.	F 23
S 24	19 50 29	25°48'49	8♑51	16°12	11° 4	14°35	2°26	12°27	27°58	5° 3	23°57	0°53	0°24	18°43	n.a.	S 24
S 25	19 54 25	26°49'11	22°19	15°27	11°52	14°17	2°38	12°23	28° 0	5° 5	23°57	0°40	0°21	18°50	n.a.	S 25
M26	19 58 22	27°49'35	5♒32	14°53	12°40	14° 0	2°51	12°18	28° 2	5° 7	23°57	0°27	0°17	18°57	n.a.	M26
T 27	20 2 18	28°50'02	18°29	14°31	13°30	13°43	3° 3	12°13	28° 5	5° 9	23°57	0°13	0°14	19° 3	n.a.	T 27
W28	20 6 15	29°50'30	1♓ 8	14°D21	14°20	13°26	3°15	12° 8	28° 7	5°11	23°57	0° 2	0°11	19°10	n.a.	W28
T 29	20 10 11	0♌51'00	13°30	14°21	15°11	13°10	3°28	12° 3	28° 9	5°13	23°57	29♎53	0° 8	19°17	n.a.	T 29
F 30	20 14 8	1°51'32	25°38	14°33	16° 3	12°55	3°40	11°58	28°12	5°15	23°R57	29°46	0° 5	19°23	n.a.	F 30
S 31	20 18 4	2♌52'07	7♈34	14♋56	16♊56	12♑41	3♍53	11♒54	28♍14	5♋17	23♈57	29♎43	0♏ 1	19♈30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	24n 6	5s44	4n17	18n30	2s46	13n59	6s33	27s57	5s49	13n42	1n18	19s46	2s47	1n36	0n34	25n17	1n13	8n59	0s32	12s47	12s23	7n48		n.a.
F 2	24 4	1 39	3 36	18 15	2 53	14 9	6 26	28 0	5 49	13 38	1 18	19 47	2 48	1 36	0 34	25 17	1 13	9 0	0 32	12 45	12 21	7 50		n.a.
S 3	24 2	2n26	2 47	18 2	3 0	14 19	6 20	28 3	5 49	13 34	1 18	19 49	2 48	1 35	0 34	25 17	1 13	9 0	0 32	12 45	12 20	7 52		n.a.
S 4	24 0	6 24	1 50	17 50	3 6	14 30	6 13	28 7	5 49	13 30	1 18	19 50	2 48	1 35	0 34	25 17	1 13	9 0	0 32	12 45	12 19	7 54		n.a.
M 5	23 57	10 6	0 50	17 40	3 12	14 41	6 6	28 10	5 49	13 26	1 17	19 51	2 48	1 34	0 34	25 17	1 13	9 1	0 32	12 45	12 18	7 55		n.a.
T 6	23 54	13 26	0s14	17 32	3 17	14 53	5 59	28 13	5 49	13 22	1 17	19 52	2 48	1 34	0 34	25 17	1 13	9 1	0 32	12 45	12 17	7 57		n.a.
W 7	23 50	16 15	1 17	17 26	3 21	15 5	5 52	28 16	5 49	13 18	1 17	19 54	2 49	1 33	0 34	25 17	1 13	9 1	0 32	12 45	12 16	7 59		n.a.
T 8	23 45	18 23	2 18	17 23	3 25	15 18	5 45	28 19	5 48	13 14	1 17	19 55	2 49	1 32	0 34	25 17	1 13	9 1	0 32	12 44	12 15	8 1		n.a.
F 9	23 41	19 41	3 13	17 22	3 27	15 31	5 38	28 21	5 47	13 9	1 16	19 56	2 49	1 32	0 34	25 17	1 13	9 2	0 32	12 42	12 13	8 3		n.a.
S 10	23 35	20 2	4 0	17 24	3 28	15 44	5 30	28 23	5 46	13 5	1 16	19 58	2 49	1 31	0 34	25 17	1 13	9 2	0 32	12 39	12 12	8 5		n.a.
S 11	23 30	19 18	4 36	17 29	3 28	15 58	5 23	28 26	5 45	13 1	1 16	19 59	2 50	1 30	0 34	25 17	1 14	9 2	0 32	12 35	12 11	8 6		n.a.
M12	23 24	17 30	4 57	17 38	3 26	16 11	5 15	28 28	5 44	12 57	1 16	20 0	2 50	1 30	0 34	25 16	1 14	9 2	0 32	12 30	12 10	8 8		n.a.
T 13	23 17	14 41	5 1	17 49	3 22	16 25	5 7	28 29	5 43	12 52	1 16	20 2	2 50	1 29	0 34	25 16	1 14	9 3	0 32	12 26	12 9	8 10		n.a.
W14	23 10	11 1	4 48	18 5	3 16	16 40	5 0	28 31	5 41	12 48	1 15	20 3	2 50	1 28	0 34	25 16	1 14	9 3	0 32	12 22	12 8	8 12		n.a.
T 15	23 2	6 43	4 18	18 23	3 9	16 54	4 52	28 32	5 39	12 44	1 15	20 5	2 50	1 28	0 34	25 16	1 14	9 3	0 32	12 19	12 7	8 14		n.a.
F 16	22 55	2 1	3 32	18 44	2 59	17 9	4 44	28 33	5 38	12 39	1 15	20 6	2 51	1 27	0 34	25 16	1 14	9 3	0 32	12 17	12 5	8 16		n.a.
S 17	22 46	2s48	2 32	19 8	2 47	17 23	4 36	28 34	5 36	12 35	1 15	20 7	2 51	1 26	0 34	25 16	1 14	9 3	0 32	12 16	12 4	8 17		n.a.
S 18	22 37	7 28	1 24	19 35	2 33	17 38	4 29	28 35	5 33	12 30	1 15	20 9	2 51	1 25	0 34	25 16	1 14	9 4	0 32	12 16	12 3	8 19		n.a.
M19	22 28	11 43	0 10	20 3	2 18	17 53	4 21	28 35	5 31	12 26	1 14	20 10	2 51	1 25	0 34	25 16	1 14	9 4	0 32	12 16	12 2	8 21		n.a.
T 20	22 18	15 18	1n 4	20 32	2 1	18 7	4 13	28 36	5 29	12 21	1 14	20 12	2 51	1 24	0 33	25 16	1 14	9 4	0 31	12 16	12 1	8 23		n.a.
W21	22 8	17 59	2 14	21 1	1 42	18 22	4 5	28 36	5 26	12 17	1 14	20 13	2 51	1 23	0 33	25 16	1 14	9 4	0 31	12 15	12 0	8 25		n.a.
T 22	21 58	19 34	3 15	21 30	1 22	18 37	3 57	28 35	5 24	12 12	1 14	20 15	2 52	1 22	0 33	25 16	1 14	9 4	0 31	12 13	11 59	8 27		n.a.
F 23	21 47	19 58	4 4	21 58	1 3	18 51	3 50	28 35	5 21	12 7	1 14	20 16	2 52	1 21	0 33	25 16	1 14	9 4	0 31	12 10	11 57	8 28		n.a.
S 24	21 36	19 11	4 39	22 25	0 43	19 5	3 42	28 34	5 18	12 3	1 13	20 18	2 52	1 20	0 33	25 16	1 14	9 4	0 31	12 7	11 56	8 30		n.a.
S 25	21 24	17 20	4 57	22 50	0 23	19 20	3 34	28 33	5 15	11 58	1 13	20 19	2 52	1 19	0 33	25 16	1 14	9 4	0 31	12 2	11 55	8 32		n.a.
M26	21 12	14 36	4 59	23 13	0 4	19 34	3 26	28 32	5 12	11 53	1 13	20 21	2 52	1 18	0 33	25 16	1 14	9 5	0 31	11 57	11 54	8 34		n.a.
T 27	20 59	11 12	4 46	23 33	0n14	19 48	3 19	28 31	5 9	11 48	1 13	20 22	2 52	1 18	0 33	25 16	1 14	9 5	0 31	11 53	11 53	8 36		n.a.
W28	20 46	7 23	4 18	23 51	0 31	20 1	3 11	28 29	5 5	11 44	1 13	20 24	2 52	1 17	0 33	25 16	1 14	9 5	0 31	11 48	11 52	8 37		n.a.
T 29	20 33	3 19	3 39	24 6	0 46	20 15	3 4	28 28	5 2	11 39	1 13	20 25	2 52	1 16	0 33	25 15	1 14	9 5	0 31	11 45	11 51	8 39		n.a.
F 30	20 19	0n48	2 50	24 19	1 1	20 28	2 56	28 26	4 58	11 34	1 12	20 27	2 53	1 15	0 33	25 15	1 14	9 5	0 31	11 43	11 49	8 41		n.a.
S 31	20n 5	4n50	1n54	24n29	1n13	20n40	2s49	28s24	4s55	11n29	1n12	20s28	2s53	1n14	0n33	25n15	1n14	9n 5	0s31	11s41	11s48	8n43		n.a.

Julian Day Number = 84219.5, Delta T = 35h42m51s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'33, Lahiri = -65°30'33 Julian Calendar 1 Aug. 4483 BCE == Greg. Calendar 27 June 4483 BCE

The year -4482 astronomical counting style corresponds to year 4483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4483 BCE
geocentric

SEPTEMBER 4483 BCE (-4482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 22 1	3♌52'43	19♈23	15♋28	17♊49	12°R27	4♍ 6	11°R49	28♍16	5♋19	23°R57	29°R41	29♎58	19♈37	n.a.	S 1
M 2	20 25 58	4°53'22	1♉10	16° 8	18°43	12♏14	4°18	11♒44	28°19	5°21	23♈57	29♎41	29°55	19°43	n.a.	M 2
T 3	20 29 54	5°54'02	13° 1	16°57	19°38	12° 2	4°31	11°39	28°21	5°23	23°57	29°41	29°52	19°50	n.a.	T 3
W 4	20 33 51	6°54'45	25° 2	17°52	20°34	11°50	4°44	11°34	28°24	5°25	23°57	29°40	29°49	19°57	n.a.	W 4
T 5	20 37 47	7°55'30	7♊17	18°54	21°30	11°39	4°57	11°29	28°26	5°27	23°57	29°36	29°46	20° 3	n.a.	T 5
F 6	20 41 44	8°56'16	19°51	20° 1	22°26	11°29	5°10	11°24	28°29	5°29	23°57	29°31	29°42	20°10	n.a.	F 6
S 7	20 45 40	9°57'05	2♋48	21°12	23°23	11°20	5°23	11°19	28°32	5°31	23°57	29°22	29°39	20°17	n.a.	S 7
S 8	20 49 37	10°57'56	16°10	22°28	24°21	11°12	5°36	11°14	28°34	5°33	23°56	29°12	29°36	20°23	n.a.	S 8
M 9	20 53 33	11°58'48	29°54	23°47	25°19	11° 4	5°49	11° 9	28°37	5°35	23°56	28°59	29°33	20°30	n.a.	M 9
T 10	20 57 30	12°59'42	13♌59	25° 9	26°18	10°58	6° 2	11° 4	28°40	5°37	23°56	28°47	29°30	20°37	n.a.	T 10
W11	21 1 26	14° 0'37	28°19	26°33	27°18	10°52	6°15	10°59	28°43	5°39	23°56	28°36	29°27	20°43	n.a.	W11
T 12	21 5 23	15° 1'34	12♍48	27°59	28°17	10°47	6°28	10°54	28°46	5°41	23°55	28°27	29°23	20°50	n.a.	T 12
F 13	21 9 19	16° 2'32	27°19	29°27	29°18	10°43	6°41	10°49	28°49	5°43	23°55	28°20	29°20	20°56	n.a.	F 13
S 14	21 13 16	17° 3'31	11♎47	0♌56	0♋18	10°39	6°55	10°44	28°51	5°44	23°55	28°17	29°17	21° 3	n.a.	S 14
S 15	21 17 13	18° 4'32	26° 7	2°27	1°19	10°37	7° 8	10°39	28°54	5°46	23°54	28°D16	29°14	21°10	n.a.	S 15
M16	21 21 9	19° 5'33	10♏17	3°58	2°21	10°35	7°21	10°34	28°57	5°48	23°54	28°16	29°11	21°16	n.a.	M16
T 17	21 25 6	20° 6'36	24°16	5°30	3°23	10°34	7°35	10°29	29° 0	5°50	23°53	28°R16	29° 7	21°23	n.a.	T 17
W18	21 29 2	21° 7'40	8♐ 4	7° 3	4°25	10°D34	7°48	10°24	29° 3	5°51	23°53	28°15	29° 4	21°30	n.a.	W18
T 19	21 32 59	22° 8'45	21°42	8°36	5°28	10°35	8° 1	10°19	29° 6	5°53	23°52	28°12	29° 1	21°36	n.a.	T 19
F 20	21 36 55	23° 9'50	5♑ 8	10°10	6°31	10°36	8°15	10°14	29°10	5°55	23°52	28° 5	28°58	21°43	n.a.	F 20
S 21	21 40 52	24°10'57	18°24	11°44	7°34	10°38	8°28	10°10	29°13	5°56	23°51	27°56	28°55	21°50	n.a.	S 21
S 22	21 44 48	25°12'05	1♒28	13°18	8°38	10°41	8°42	10° 5	29°16	5°58	23°51	27°46	28°52	21°56	n.a.	S 22
M23	21 48 45	26°13'14	14°19	14°52	9°42	10°45	8°55	10° 0	29°19	6° 0	23°50	27°34	28°48	22° 3	n.a.	M23
T 24	21 52 42	27°14'23	26°58	16°26	10°47	10°50	9° 9	9°55	29°22	6° 1	23°50	27°22	28°45	22°10	n.a.	T 24
W25	21 56 38	28°15'34	9♓24	18° 0	11°52	10°55	9°22	9°51	29°25	6° 3	23°49	27°12	28°42	22°16	n.a.	W25
T 26	22 0 35	29°16'46	21°38	19°35	12°57	11° 1	9°36	9°46	29°29	6° 4	23°48	27° 4	28°39	22°23	n.a.	T 26
F 27	22 4 31	0♍17'59	3♈40	21° 9	14° 2	11° 7	9°50	9°42	29°32	6° 6	23°48	26°59	28°36	22°30	n.a.	F 27
S 28	22 8 28	1°19'13	15°33	22°44	15° 8	11°15	10° 3	9°37	29°35	6° 7	23°47	26°56	28°32	22°36	n.a.	S 28
S 29	22 12 24	2°20'28	27°20	24°18	16°14	11°23	10°17	9°33	29°38	6° 9	23°46	26°D55	28°29	22°43	n.a.	S 29
M30	22 16 21	3♍21'45	9♉ 7	25♌52	17♋20	11♏31	10♍30	9♒29	29♍42	6♋10	23♈45	26♎55	28♎26	22♈49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n50	8n38	0n54	24n36	1n24	20n53	2s41	28s22	4s51	11n24	1n12	20s30	2s53	1n13	0n33	25n15	1n14	9n 5	0s31	11s41	11s47	8n45		n.a.
M 2	19 36	12 6	0s 8	24 41	1 34	21 5	2 34	28 19	4 48	11 19	1 12	20 31	2 53	1 12	0 33	25 15	1 14	9 5	0 31	11 41	11 46	8 46		n.a.
T 3	19 20	15 5	1 10	24 43	1 42	21 17	2 27	28 17	4 44	11 14	1 12	20 33	2 53	1 10	0 33	25 15	1 14	9 5	0 31	11 41	11 45	8 48		n.a.
W 4	19 5	17 28	2 10	24 42	1 49	21 28	2 19	28 14	4 40	11 9	1 12	20 34	2 53	1 9	0 33	25 15	1 14	9 5	0 31	11 40	11 44	8 50		n.a.
T 5	18 49	19 7	3 5	24 39	1 55	21 39	2 12	28 12	4 37	11 4	1 11	20 36	2 53	1 8	0 33	25 15	1 14	9 5	0 31	11 39	11 43	8 52		n.a.
F 6	18 32	19 52	3 53	24 34	2 0	21 50	2 5	28 9	4 33	10 59	1 11	20 37	2 53	1 7	0 33	25 15	1 14	9 5	0 31	11 37	11 41	8 53		n.a.
S 7	18 16	19 36	4 30	24 26	2 3	22 0	1 58	28 6	4 29	10 54	1 11	20 39	2 53	1 6	0 33	25 15	1 14	9 5	0 31	11 34	11 40	8 55		n.a.
S 8	17 59	18 16	4 54	24 16	2 6	22 10	1 51	28 3	4 25	10 49	1 11	20 40	2 53	1 5	0 33	25 15	1 14	9 5	0 30	11 30	11 39	8 57		n.a.
M 9	17 41	15 51	5 1	24 4	2 8	22 19	1 44	28 0	4 21	10 44	1 11	20 42	2 53	1 4	0 33	25 15	1 14	9 5	0 30	11 26	11 38	8 59		n.a.
T 10	17 24	12 28	4 51	23 50	2 8	22 28	1 37	27 56	4 17	10 39	1 11	20 43	2 53	1 3	0 33	25 15	1 14	9 5	0 30	11 21	11 37	9 1		n.a.
W11	17 6	8 19	4 22	23 33	2 9	22 36	1 30	27 53	4 13	10 34	1 11	20 45	2 53	1 1	0 33	25 15	1 14	9 5	0 30	11 17	11 36	9 2		n.a.
T 12	16 48	3 37	3 37	23 15	2 8	22 44	1 24	27 50	4 10	10 29	1 10	20 46	2 53	1 0	0 33	25 15	1 14	9 5	0 30	11 14	11 34	9 4		n.a.
F 13	16 29	1s17	2 37	22 55	2 7	22 51	1 17	27 46	4 6	10 24	1 10	20 48	2 53	0 59	0 33	25 15	1 14	9 4	0 30	11 11	11 33	9 6		n.a.
S 14	16 10	6 7	1 27	22 33	2 5	22 57	1 11	27 42	4 2	10 18	1 10	20 49	2 53	0 58	0 33	25 15	1 15	9 4	0 30	11 10	11 32	9 8		n.a.
S 15	15 51	10 33	0 11	22 10	2 3	23 3	1 4	27 39	3 58	10 13	1 10	20 50	2 53	0 57	0 33	25 15	1 15	9 4	0 30	11 10	11 31	9 9		n.a.
M16	15 32	14 20	1n 4	21 45	2 0	23 9	0 58	27 35	3 54	10 8	1 10	20 52	2 53	0 55	0 33	25 15	1 15	9 4	0 30	11 10	11 30	9 11		n.a.
T 17	15 12	17 14	2 14	21 19	1 57	23 14	0 52	27 31	3 50	10 3	1 10	20 53	2 53	0 54	0 33	25 15	1 15	9 4	0 30	11 10	11 29	9 13		n.a.
W18	14 52	19 5	3 15	20 52	1 53	23 18	0 46	27 28	3 46	9 58	1 10	20 54	2 53	0 53	0 33	25 15	1 15	9 4	0 30	11 10	11 28	9 15		n.a.
T 19	14 32	19 48	4 5	20 23	1 49	23 22	0 39	27 24	3 43	9 52	1 10	20 56	2 53	0 52	0 33	25 15	1 15	9 4	0 30	11 8	11 26	9 16		n.a.
F 20	14 11	19 22	4 40	19 53	1 45	23 25	0 34	27 20	3 39	9 47	1 9	20 57	2 53	0 50	0 33	25 14	1 15	9 4	0 30	11 6	11 25	9 18		n.a.
S 21	13 50	17 53	5 0	19 22	1 40	23 27	0 28	27 16	3 35	9 42	1 9	20 58	2 53	0 49	0 33	25 14	1 15	9 3	0 30	11 3	11 24	9 20		n.a.
S 22	13 29	15 29	5 3	18 50	1 35	23 29	0 22	27 12	3 31	9 36	1 9	21 0	2 53	0 48	0 33	25 14	1 15	9 3	0 30	10 59	11 23	9 22		n.a.
M23	13 8	12 22	4 51	18 17	1 30	23 30	0 16	27 8	3 28	9 31	1 9	21 1	2 53	0 46	0 32	25 14	1 15	9 3	0 30	10 54	11 22	9 23		n.a.
T 24	12 47	8 44	4 25	17 43	1 25	23 30	0 11	27 4	3 24	9 26	1 9	21 2	2 53	0 45	0 32	25 14	1 15	9 3	0 30	10 50	11 21	9 25		n.a.
W25	12 25	4 47	3 46	17 8	1 20	23 30	0 5	27 0	3 20	9 20	1 9	21 3	2 53	0 44	0 32	25 14	1 15	9 3	0 30	10 46	11 19	9 27		n.a.
T 26	12 3	0 42	2 58	16 32	1 14	23 29	0n 0	26 56	3 17	9 15	1 9	21 5	2 52	0 42	0 32	25 14	1 15	9 3	0 30	10 43	11 18	9 29		n.a.
F 27	11 41	3n21	2 2	15 56	1 8	23 28	0 5	26 51	3 13	9 10	1 9	21 6	2 52	0 41	0 32	25 14	1 15	9 2	0 29	10 41	11 17	9 30		n.a.
S 28	11 19	7 13	1 1	15 19	1 3	23 25	0 11	26 47	3 10	9 4	1 9	21 7	2 52	0 40	0 32	25 14	1 15	9 2	0 29	10 40	11 16	9 32		n.a.
S 29	10 56	10 47	0s 2	14 41	0 57	23 22	0 16	26 43	3 6	8 59	1 8	21 8	2 52	0 38	0 32	25 14	1 15	9 2	0 29	10 40	11 15	9 34		n.a.
M30	10n34	13n55	1s 5	14n 3	0n50	23n19	0n21	26s39	3s 3	8n53	1n 8	21s 9	2s52	0n37	0n32	25n14	1n15	9n 2	0s29	10s40	11s14	9n36		n.a.

Julian Day Number = 84250.5, Delta T = 35h42m47s
Ecliptic obliquity = 24°08'00, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'29, Lahiri = -65°30'29 Julian Calendar 1 Sept. 4483 BCE == Greg. Calendar 28 July 4483 BCE

The year -4482 astronomical counting style corresponds to year 4483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4483 BCE
geocentric

OCTOBER 4483 BCE (-4482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 20 17	4♍23'02	20♉56	27♌27	18♋27	11♑41	10♍44	9°R24	29♍45	6♋11	23°R45	26♎57	28♎23	22♈56	n.a.	T 1
W 2	22 24 14	5°24'20	2♊55	29° 1	19°33	11°51	10°58	9♒20	29°48	6°13	23♈44	26°R58	28°20	23° 3	n.a.	W 2
T 3	22 28 11	6°25'40	15° 8	0♍35	20°41	12° 1	11°11	9°16	29°52	6°14	23°43	26°57	28°17	23° 9	n.a.	T 3
F 4	22 32 7	7°27'00	27°40	2°10	21°48	12°13	11°25	9°12	29°55	6°15	23°42	26°55	28°13	23°16	n.a.	F 4
S 5	22 36 4	8°28'22	10♋35	3°44	22°55	12°24	11°39	9° 8	29°59	6°17	23°41	26°50	28°10	23°23	n.a.	S 5
S 6	22 40 0	9°29'44	23°58	5°18	24° 3	12°37	11°53	9° 4	0♎ 2	6°18	23°41	26°44	28° 7	23°29	n.a.	S 6
M 7	22 43 57	10°31'07	7♌48	6°53	25°11	12°50	12° 6	9° 0	0° 6	6°19	23°40	26°37	28° 4	23°36	n.a.	M 7
T 8	22 47 53	11°32'31	22° 3	8°27	26°19	13° 3	12°20	8°56	0° 9	6°20	23°39	26°29	28° 1	23°43	n.a.	T 8
W 9	22 51 50	12°33'55	6♍40	10° 2	27°28	13°18	12°34	8°52	0°13	6°22	23°38	26°22	27°58	23°49	n.a.	W 9
T 10	22 55 47	13°35'20	21°31	11°36	28°36	13°32	12°48	8°49	0°16	6°23	23°37	26°16	27°54	23°56	n.a.	T 10
F 11	22 59 43	14°36'45	6♎28	13°11	29°45	13°47	13° 1	8°45	0°20	6°24	23°36	26°12	27°51	24° 3	n.a.	F 11
S 12	23 3 40	15°38'11	21°22	14°46	0♌54	14° 3	13°15	8°42	0°23	6°25	23°35	26°D11	27°48	24° 9	n.a.	S 12
S 13	23 7 36	16°39'36	6♏ 6	16°20	2° 3	14°19	13°29	8°38	0°27	6°26	23°34	26°11	27°45	24°16	n.a.	S 13
M14	23 11 33	17°41'02	20°34	17°55	3°12	14°36	13°42	8°35	0°30	6°27	23°33	26°12	27°42	24°22	n.a.	M14
T 15	23 15 29	18°42'28	4♐44	19°31	4°22	14°54	13°56	8°32	0°34	6°28	23°32	26°14	27°38	24°29	n.a.	T 15
W16	23 19 26	19°43'53	18°35	21° 6	5°32	15°11	14°10	8°29	0°37	6°29	23°31	26°R14	27°35	24°36	n.a.	W16
T 17	23 23 23	20°45'19	2♑ 7	22°41	6°41	15°29	14°24	8°26	0°41	6°30	23°30	26°14	27°32	24°42	n.a.	T 17
F 18	23 27 19	21°46'44	15°22	24°17	7°51	15°48	14°37	8°23	0°45	6°31	23°29	26°11	27°29	24°49	n.a.	F 18
S 19	23 31 16	22°48'09	28°20	25°53	9° 1	16° 7	14°51	8°20	0°48	6°31	23°28	26° 8	27°26	24°56	n.a.	S 19
S 20	23 35 12	23°49'34	11♒ 5	27°29	10°12	16°27	15° 5	8°17	0°52	6°32	23°27	26° 2	27°23	25° 2	n.a.	S 20
M21	23 39 9	24°50'58	23°36	29° 5	11°22	16°47	15°18	8°14	0°55	6°33	23°26	25°57	27°19	25° 9	n.a.	M21
T 22	23 43 5	25°52'22	5♓57	0♎42	12°32	17° 7	15°32	8°12	0°59	6°34	23°24	25°51	27°16	25°16	n.a.	T 22
W23	23 47 2	26°53'47	18° 8	2°19	13°43	17°28	15°45	8°10	1° 3	6°35	23°23	25°46	27°13	25°22	n.a.	W23
T 24	23 50 59	27°55'10	0♈10	3°56	14°54	17°49	15°59	8° 7	1° 6	6°35	23°22	25°42	27°10	25°29	n.a.	T 24
F 25	23 54 55	28°56'34	12° 5	5°33	16° 5	18°10	16°13	8° 5	1°10	6°36	23°21	25°40	27° 7	25°36	n.a.	F 25
S 26	23 58 52	29°57'57	23°55	7°10	17°16	18°32	16°26	8° 3	1°13	6°36	23°20	25°D39	27° 3	25°42	n.a.	S 26
S 27	0 2 48	0♎59'21	5♉42	8°48	18°27	18°54	16°40	8° 1	1°17	6°37	23°19	25°40	27° 0	25°49	n.a.	S 27
M28	0 6 45	2° 0'44	17°29	10°26	19°38	19°17	16°53	7°59	1°21	6°38	23°18	25°41	26°57	25°56	n.a.	M28
T 29	0 10 41	3° 2'07	29°20	12° 4	20°49	19°40	17° 7	7°57	1°24	6°38	23°16	25°43	26°54	26° 2	n.a.	T 29
W30	0 14 38	4° 3'30	11♊18	13°42	22° 1	20° 3	17°20	7°56	1°28	6°39	23°15	25°44	26°51	26° 9	n.a.	W30
T 31	0 18 35	5♎ 4'53	23♊29	15♎20	23♌12	20♑27	17♍34	7♒54	1♎32	6♋39	23♈14	25♎46	26♎48	26♈15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n11	16n29	2s 6	13n24	0n44	23n14	0n25	26s35	2s59	8n48	1n 8	21s10	2s52	0n36	0n32	25n14	1n15	9n 1	0s29	10s41	11s12	9n37		n.a.
W 2	9 48	18 23	3 2	12 45	0 38	23 9	0 30	26 30	2 56	8 43	1 8	21 11	2 52	0 34	0 32	25 14	1 15	9 1	0 29	10 41	11 11	9 39		n.a.
T 3	9 25	19 27	3 51	12 5	0 32	23 4	0 35	26 26	2 52	8 37	1 8	21 12	2 52	0 33	0 32	25 14	1 15	9 1	0 29	10 41	11 10	9 41		n.a.
F 4	9 1	19 37	4 30	11 24	0 26	22 57	0 39	26 22	2 49	8 32	1 8	21 13	2 52	0 31	0 32	25 14	1 15	9 1	0 29	10 40	11 9	9 42		n.a.
S 5	8 38	18 46	4 57	10 43	0 19	22 50	0 44	26 17	2 46	8 26	1 8	21 14	2 51	0 30	0 32	25 14	1 15	9 0	0 29	10 38	11 8	9 44		n.a.
S 6	8 14	16 53	5 8	10 2	0 13	22 43	0 48	26 13	2 43	8 21	1 8	21 15	2 51	0 29	0 32	25 14	1 16	9 0	0 29	10 36	11 7	9 46		n.a.
M 7	7 50	13 58	5 3	9 20	0 6	22 34	0 52	26 8	2 40	8 15	1 8	21 16	2 51	0 27	0 32	25 14	1 16	9 0	0 29	10 33	11 5	9 48		n.a.
T 8	7 26	10 10	4 39	8 38	0 0	22 25	0 56	26 4	2 36	8 10	1 8	21 17	2 51	0 26	0 32	25 14	1 16	9 0	0 29	10 30	11 4	9 49		n.a.
W 9	7 2	5 40	3 56	7 56	0s 6	22 15	1 0	25 59	2 33	8 4	1 8	21 18	2 51	0 24	0 32	25 14	1 16	8 59	0 29	10 28	11 3	9 51		n.a.
T 10	6 38	0 45	2 57	7 13	0 13	22 5	1 4	25 55	2 30	7 59	1 8	21 19	2 51	0 23	0 32	25 14	1 16	8 59	0 29	10 25	11 2	9 53		n.a.
F 11	6 14	4s14	1 45	6 30	0 19	21 54	1 8	25 50	2 27	7 54	1 8	21 20	2 50	0 21	0 32	25 14	1 16	8 59	0 29	10 24	11 1	9 54		n.a.
S 12	5 49	8 58	0 26	5 47	0 25	21 42	1 11	25 45	2 24	7 48	1 7	21 20	2 50	0 20	0 32	25 14	1 16	8 58	0 29	10 23	11 0	9 56		n.a.
S 13	5 25	13 6	0n54	5 4	0 31	21 29	1 15	25 41	2 21	7 43	1 7	21 21	2 50	0 18	0 32	25 14	1 16	8 58	0 29	10 24	10 58	9 58		n.a.
M14	5 0	16 20	2 9	4 20	0 37	21 16	1 18	25 36	2 18	7 37	1 7	21 22	2 50	0 17	0 32	25 14	1 16	8 58	0 28	10 24	10 57	9 59		n.a.
T 15	4 35	18 31	3 15	3 37	0 43	21 2	1 21	25 31	2 16	7 32	1 7	21 23	2 50	0 15	0 32	25 14	1 16	8 57	0 28	10 25	10 56	10 1		n.a.
W16	4 11	19 31	4 8	2 53	0 49	20 48	1 25	25 26	2 13	7 26	1 7	21 23	2 49	0 14	0 32	25 14	1 16	8 57	0 28	10 25	10 55	10 3		n.a.
T 17	3 46	19 22	4 45	2 9	0 55	20 33	1 28	25 21	2 10	7 21	1 7	21 24	2 49	0 13	0 32	25 14	1 16	8 57	0 28	10 25	10 54	10 5		n.a.
F 18	3 21	18 8	5 7	1 25	1 1	20 17	1 30	25 16	2 7	7 15	1 7	21 24	2 49	0 11	0 32	25 14	1 16	8 56	0 28	10 24	10 53	10 6		n.a.
S 19	2 56	16 0	5 12	0 41	1 6	20 1	1 33	25 11	2 5	7 10	1 7	21 25	2 49	0 10	0 32	25 14	1 16	8 56	0 28	10 22	10 51	10 8		n.a.
S 20	2 31	13 7	5 2	0s 3	1 11	19 44	1 36	25 6	2 2	7 4	1 7	21 25	2 49	0 8	0 32	25 14	1 16	8 56	0 28	10 20	10 50	10 10		n.a.
M21	2 6	9 41	4 37	0 48	1 17	19 27	1 39	25 1	1 59	6 59	1 7	21 26	2 48	0 7	0 32	25 14	1 16	8 55	0 28	10 18	10 49	10 11		n.a.
T 22	1 41	5 53	4 0	1 32	1 22	19 9	1 41	24 56	1 57	6 53	1 7	21 26	2 48	0 5	0 32	25 14	1 16	8 55	0 28	10 16	10 48	10 13		n.a.
W23	1 16	1 54	3 12	2 16	1 27	18 50	1 43	24 51	1 54	6 48	1 7	21 27	2 48	0 4	0 32	25 14	1 16	8 55	0 28	10 14	10 47	10 15		n.a.
T 24	0 51	2n 8	2 16	3 0	1 31	18 31	1 45	24 45	1 52	6 42	1 7	21 27	2 48	0 2	0 32	25 14	1 16	8 54	0 28	10 13	10 45	10 16		n.a.
F 25	0 26	6 2	1 14	3 43	1 36	18 11	1 48	24 40	1 49	6 37	1 7	21 28	2 47	0 1	0 32	25 14	1 17	8 54	0 28	10 12	10 44	10 18		n.a.
S 26	0 1	9 41	0 10	4 27	1 40	17 51	1 50	24 34	1 47	6 31	1 7	21 28	2 47	0s 1	0 32	25 14	1 17	8 53	0 28	10 12	10 43	10 20		n.a.
S 27	0s24	12 56	0s55	5 10	1 44	17 30	1 51	24 29	1 44	6 26	1 7	21 28	2 47	0 2	0 32	25 14	1 17	8 53	0 28	10 12	10 42	10 21		n.a.
M28	0 49	15 40	1 58	5 53	1 47	17 8	1 53	24 23	1 42	6 20	1 7	21 29	2 47	0 4	0 32	25 14	1 17	8 53	0 28	10 12	10 41	10 23		n.a.
T 29	1 14	17 44	2 56	6 36	1 51	16 47	1 55	24 17	1 40	6 15	1 7	21 29	2 46	0 5	0 32	25 14	1 17	8 52	0 28	10 13	10 40	10 25		n.a.
W30	1 39	19 3	3 46	7 18	1 54	16 24	1 56	24 12	1 38	6 10	1 7	21 29	2 46	0 7	0 32	25 14	1 17	8 52	0 28	10 14	10 38	10 26		n.a.
T 31	2s 5	19n30	4s28	7s59	1s56	16n 1	1n58	24s 6	1s35	6n 4	1n 7	21s29	2s46	0s 8	0n32	25n14	1n17	8n51	0s27	10s14	10s37	10n28		n.a.

Julian Day Number = 84280.5, Delta T = 35h42m44s
Ecliptic obliquity = 24°08'00, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'25, Lahiri = -65°30'25 Julian Calendar 1 Oct. 4483 BCE == Greg. Calendar 27 Aug. 4483 BCE

The year -4482 astronomical counting style corresponds to year 4483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4483 BCE
geocentric

NOVEMBER 4483 BCE (-4482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 22 31	6♎ 6'15	5♋57	16♎59	24♌24	20♉50	17♍47	7°R53	1♎35	6♋39	23°R13	25°R46	26♎44	26♈22	n.a.	F 1
S 2	0 26 28	7° 7'37	18°46	18°37	25°35	21°15	18° 0	7♒51	1°39	6°40	23♈11	25♎46	26°41	26°29	n.a.	S 2
S 3	0 30 24	8° 8'59	2♌ 1	20°15	26°47	21°39	18°14	7°50	1°42	6°40	23°10	25°44	26°38	26°35	n.a.	S 3
M 4	0 34 21	9°10'21	15°43	21°53	27°59	22° 4	18°27	7°49	1°46	6°40	23° 9	25°42	26°35	26°42	n.a.	M 4
T 5	0 38 17	10°11'42	29°54	23°31	29°11	22°29	18°40	7°48	1°50	6°41	23° 8	25°40	26°32	26°49	n.a.	T 5
W 6	0 42 14	11°13'02	14♍30	25° 8	0♍23	22°54	18°54	7°47	1°53	6°41	23° 6	25°38	26°29	26°55	n.a.	W 6
T 7	0 46 11	12°14'22	29°26	26°44	1°35	23°20	19° 7	7°46	1°57	6°41	23° 5	25°37	26°25	27° 2	n.a.	T 7
F 8	0 50 7	13°15'41	14♎35	28°20	2°47	23°46	19°20	7°46	2° 0	6°41	23° 4	25°36	26°22	27° 9	n.a.	F 8
S 9	0 54 4	14°17'00	29°47	29°54	4° 0	24°12	19°33	7°45	2° 4	6°41	23° 3	25°D36	26°19	27°15	n.a.	S 9
S 10	0 58 0	15°18'17	14♏52	1♏27	5°12	24°38	19°46	7°45	2° 7	6°42	23° 1	25°36	26°16	27°22	n.a.	S 10
M11	1 1 57	16°19'34	29°43	2°58	6°24	25° 5	19°59	7°44	2°11	6°42	23° 0	25°37	26°13	27°29	n.a.	M11
T 12	1 5 54	17°20'49	14♐12	4°27	7°37	25°32	20°12	7°44	2°15	6°R42	22°59	25°38	26° 9	27°35	n.a.	T 12
W13	1 9 50	18°22'03	28°17	5°54	8°49	25°59	20°25	7°D44	2°18	6°42	22°57	25°38	26° 6	27°42	n.a.	W13
T 14	1 13 47	19°23'16	11♑57	7°17	10° 2	26°26	20°38	7°44	2°22	6°42	22°56	25°39	26° 3	27°49	n.a.	T 14
F 15	1 17 43	20°24'27	25°12	8°36	11°14	26°54	20°51	7°44	2°25	6°41	22°55	25°R39	26° 0	27°55	n.a.	F 15
S 16	1 21 40	21°25'37	8♒ 5	9°51	12°27	27°22	21° 4	7°45	2°29	6°41	22°54	25°39	25°57	28° 2	n.a.	S 16
S 17	1 25 36	22°26'46	20°40	11° 1	13°39	27°50	21°17	7°45	2°32	6°41	22°52	25°38	25°54	28° 8	n.a.	S 17
M18	1 29 33	23°27'53	3♓ 0	12° 5	14°52	28°18	21°29	7°46	2°36	6°41	22°51	25°38	25°50	28°15	n.a.	M18
T 19	1 33 30	24°28'58	15° 7	13° 2	16° 5	28°46	21°42	7°46	2°39	6°41	22°50	25°38	25°47	28°22	n.a.	T 19
W20	1 37 26	25°30'02	27° 6	13°51	17°18	29°15	21°54	7°47	2°42	6°41	22°48	25°D38	25°44	28°28	n.a.	W20
T 21	1 41 23	26°31'05	8♈59	14°33	18°30	29°44	22° 7	7°48	2°46	6°40	22°47	25°38	25°41	28°35	n.a.	T 21
F 22	1 45 19	27°32'06	20°48	15° 4	19°43	0♒13	22°19	7°49	2°49	6°40	22°46	25°R38	25°38	28°42	n.a.	F 22
S 23	1 49 16	28°33'06	2♉35	15°26	20°56	0°42	22°32	7°50	2°53	6°40	22°44	25°38	25°34	28°48	n.a.	S 23
S 24	1 53 12	29°34'05	14°24	15°38	22° 9	1°11	22°44	7°51	2°56	6°39	22°43	25°37	25°31	28°55	n.a.	S 24
M25	1 57 9	0♏35'02	26°15	15°R38	23°22	1°41	22°56	7°53	2°59	6°39	22°42	25°37	25°28	29° 2	n.a.	M25
T 26	2 1 6	1°35'58	8♊12	15°27	24°35	2°10	23° 9	7°54	3° 3	6°38	22°41	25°36	25°25	29° 8	n.a.	T 26
W27	2 5 2	2°36'53	20°16	15° 5	25°48	2°40	23°21	7°56	3° 6	6°38	22°39	25°35	25°22	29°15	n.a.	W27
T 28	2 8 59	3°37'46	2♋31	14°32	27° 1	3°10	23°33	7°57	3° 9	6°37	22°38	25°34	25°19	29°22	n.a.	T 28
F 29	2 12 55	4°38'38	15° 1	13°49	28°14	3°40	23°45	7°59	3°12	6°37	22°37	25°33	25°15	29°28	n.a.	F 29
S 30	2 16 52	5♏39'29	27♋47	12♏57	29♍27	4♒11	23♍57	8♒ 1	3♎15	6♋36	22♈36	25♎33	25♎12	29♈35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s30	19n 2	4s58	8s40	1s59	15n38	1n59	24s 0	1s33	5n59	1n 7	21s29	2s46	0s10	0n32	25n14	1n17	8n51	0s27	10s14	10s36	10n30		n.a.
S 2	2 54	17 35	5 15	9 21	2 0	15 14	2 0	23 54	1 31	5 53	1 7	21 29	2 45	0 11	0 32	25 14	1 17	8 51	0 27	10 14	10 35	10 31		n.a.
S 3	3 19	15 10	5 15	10 0	2 2	14 50	2 1	23 48	1 29	5 48	1 7	21 30	2 45	0 13	0 32	25 15	1 17	8 50	0 27	10 14	10 34	10 33		n.a.
M 4	3 44	11 51	4 58	10 39	2 3	14 25	2 2	23 41	1 27	5 43	1 7	21 30	2 45	0 14	0 32	25 15	1 17	8 50	0 27	10 13	10 33	10 35		n.a.
T 5	4 9	7 45	4 22	11 17	2 3	14 0	2 3	23 35	1 24	5 37	1 7	21 30	2 45	0 16	0 32	25 15	1 17	8 49	0 27	10 12	10 31	10 36		n.a.
W 6	4 34	3 5	3 29	11 54	2 3	13 35	2 4	23 29	1 22	5 32	1 7	21 30	2 44	0 17	0 32	25 15	1 17	8 49	0 27	10 11	10 30	10 38		n.a.
T 7	4 58	1s54	2 20	12 29	2 2	13 9	2 5	23 22	1 20	5 27	1 7	21 30	2 44	0 19	0 32	25 15	1 17	8 49	0 27	10 11	10 29	10 40		n.a.
F 8	5 23	6 50	1 1	13 3	2 0	12 43	2 5	23 16	1 18	5 21	1 7	21 29	2 44	0 20	0 32	25 15	1 17	8 48	0 27	10 10	10 28	10 41		n.a.
S 9	5 47	11 21	0n23	13 36	1 58	12 16	2 6	23 9	1 16	5 16	1 7	21 29	2 44	0 22	0 32	25 15	1 17	8 48	0 27	10 10	10 27	10 43		n.a.
S 10	6 12	15 6	1 45	14 7	1 55	11 49	2 6	23 2	1 14	5 11	1 7	21 29	2 43	0 23	0 32	25 15	1 17	8 47	0 27	10 11	10 25	10 44		n.a.
M11	6 36	17 46	2 59	14 36	1 52	11 22	2 6	22 55	1 13	5 5	1 7	21 29	2 43	0 24	0 32	25 15	1 17	8 47	0 27	10 11	10 24	10 46		n.a.
T 12	7 0	19 13	3 59	15 3	1 47	10 54	2 6	22 48	1 11	5 0	1 7	21 29	2 43	0 26	0 32	25 15	1 18	8 46	0 27	10 11	10 23	10 48		n.a.
W13	7 24	19 24	4 43	15 27	1 41	10 26	2 7	22 41	1 9	4 55	1 7	21 28	2 42	0 27	0 32	25 15	1 18	8 46	0 27	10 11	10 22	10 49		n.a.
T 14	7 48	18 27	5 9	15 50	1 35	9 58	2 6	22 34	1 7	4 50	1 7	21 28	2 42	0 29	0 32	25 15	1 18	8 46	0 27	10 12	10 21	10 51		n.a.
F 15	8 12	16 30	5 18	16 9	1 27	9 30	2 6	22 27	1 5	4 44	1 7	21 28	2 42	0 30	0 32	25 15	1 18	8 45	0 27	10 12	10 19	10 53		n.a.
S 16	8 35	13 46	5 11	16 26	1 19	9 1	2 6	22 20	1 3	4 39	1 7	21 28	2 42	0 32	0 32	25 15	1 18	8 45	0 26	10 11	10 18	10 54		n.a.
S 17	8 59	10 28	4 49	16 39	1 9	8 32	2 6	22 12	1 2	4 34	1 7	21 27	2 41	0 33	0 32	25 15	1 18	8 44	0 26	10 11	10 17	10 56		n.a.
M18	9 22	6 47	4 13	16 49	0 58	8 3	2 5	22 5	1 0	4 29	1 7	21 27	2 41	0 34	0 32	25 15	1 18	8 44	0 26	10 11	10 16	10 57		n.a.
T 19	9 45	2 51	3 27	16 56	0 46	7 33	2 5	21 57	0 58	4 24	1 7	21 26	2 41	0 36	0 32	25 15	1 18	8 43	0 26	10 11	10 15	10 59		n.a.
W20	10 8	1n 8	2 32	16 58	0 33	7 3	2 4	21 49	0 56	4 19	1 7	21 26	2 40	0 37	0 32	25 15	1 18	8 43	0 26	10 11	10 14	11 1		n.a.
T 21	10 31	5 3	1 31	16 57	0 18	6 33	2 4	21 41	0 55	4 14	1 7	21 25	2 40	0 39	0 32	25 16	1 18	8 42	0 26	10 11	10 12	11 2		n.a.
F 22	10 54	8 46	0 27	16 52	0 3	6 3	2 3	21 33	0 53	4 9	1 7	21 25	2 40	0 40	0 32	25 16	1 18	8 42	0 26	10 11	10 11	11 4		n.a.
S 23	11 16	12 7	0s39	16 43	0n14	5 33	2 2	21 25	0 52	4 4	1 7	21 24	2 40	0 41	0 32	25 16	1 18	8 42	0 26	10 11	10 10	11 5		n.a.
S 24	11 38	14 59	1 43	16 30	0 32	5 3	2 1	21 17	0 50	3 59	1 7	21 24	2 39	0 43	0 32	25 16	1 18	8 41	0 26	10 11	10 9	11 7		n.a.
M25	12 0	17 15	2 42	16 12	0 50	4 32	2 0	21 9	0 48	3 54	1 7	21 23	2 39	0 44	0 32	25 16	1 18	8 41	0 26	10 11	10 8	11 9		n.a.
T 26	12 22	18 46	3 36	15 51	1 9	4 1	1 59	21 0	0 47	3 49	1 7	21 22	2 39	0 45	0 32	25 16	1 18	8 40	0 26	10 11	10 6	11 10		n.a.
W27	12 44	19 27	4 20	15 26	1 28	3 30	1 58	20 52	0 45	3 44	1 7	21 22	2 39	0 47	0 32	25 16	1 18	8 40	0 26	10 10	10 5	11 12		n.a.
T 28	13 5	19 14	4 53	14 58	1 47	2 59	1 56	20 43	0 44	3 39	1 7	21 21	2 38	0 48	0 32	25 16	1 18	8 39	0 26	10 10	10 4	11 13		n.a.
F 29	13 26	18 5	5 13	14 27	2 5	2 28	1 55	20 35	0 42	3 34	1 7	21 20	2 38	0 49	0 32	25 16	1 18	8 39	0 26	10 10	10 3	11 15		n.a.
S 30	13s47	16n 1	5s18	13s54	2n23	1n57	1n54	20s26	0s41	3n29	1n 7	21s19	2s38	0s51	0n32	25n16	1n19	8n39	0s26	10s 9	10s 2	11n17		n.a.

Julian Day Number = 84311.5, Delta T = 35h42m40s
Ecliptic obliquity = 24°08'00, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'21, Lahiri = -65°30'21 Julian Calendar 1 Nov. 4483 BCE == Greg. Calendar 27 Sept. 4483 BCE

The year -4482 astronomical counting style corresponds to year 4483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4483 BCE
geocentric

DECEMBER 4483 BCE (-4482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 20 48	6♏40'18	10♌55	11°R57	0♎40	4♒41	24♍ 9	8♒ 3	3♎19	6°R36	22°R34	25°D33	25♎ 9	29♈41	n.a.	S 1
M 2	2 24 45	7°41'06	24°26	10♏52	1°53	5°12	24°21	8° 5	3°22	6♋35	22♈33	25♎33	25° 6	29°48	n.a.	M 2
T 3	2 28 42	8°41'52	8♍22	9°42	3° 7	5°42	24°32	8° 7	3°25	6°34	22°32	25°34	25° 3	29°55	n.a.	T 3
W 4	2 32 38	9°42'37	22°43	8°31	4°20	6°13	24°44	8°10	3°28	6°34	22°31	25°35	25° 0	0♉ 1	n.a.	W 4
T 5	2 36 35	10°43'21	7♎27	7°19	5°33	6°44	24°55	8°12	3°31	6°33	22°29	25°36	24°56	0° 8	n.a.	T 5
F 6	2 40 31	11°44'03	22°28	6°10	6°46	7°15	25° 7	8°15	3°34	6°32	22°28	25°R37	24°53	0°15	n.a.	F 6
S 7	2 44 28	12°44'43	7♏39	5° 4	7°59	7°47	25°18	8°17	3°37	6°31	22°27	25°37	24°50	0°21	n.a.	S 7
S 8	2 48 24	13°45'22	22°51	4° 3	9°13	8°18	25°30	8°20	3°40	6°31	22°26	25°35	24°47	0°28	n.a.	S 8
M 9	2 52 21	14°45'58	7♐53	3° 9	10°26	8°50	25°41	8°23	3°43	6°30	22°24	25°33	24°44	0°35	n.a.	M 9
T 10	2 56 18	15°46'33	22°37	2°21	11°39	9°21	25°52	8°26	3°46	6°29	22°23	25°30	24°40	0°41	n.a.	T 10
W11	3 0 14	16°47'06	6♑57	1°41	12°52	9°53	26° 3	8°29	3°49	6°28	22°22	25°28	24°37	0°48	n.a.	W11
T 12	3 4 11	17°47'36	20°49	1° 8	14° 5	10°25	26°14	8°32	3°52	6°27	22°21	25°25	24°34	0°55	n.a.	T 12
F 13	3 8 7	18°48'05	4♒13	0°43	15°19	10°57	26°25	8°36	3°55	6°26	22°20	25°23	24°31	1° 1	n.a.	F 13
S 14	3 12 4	19°48'31	17°11	0°26	16°32	11°29	26°36	8°39	3°58	6°25	22°19	25°D22	24°28	1° 8	n.a.	S 14
S 15	3 16 0	20°48'54	29°45	0°16	17°45	12° 1	26°46	8°43	4° 0	6°24	22°18	25°23	24°25	1°15	n.a.	S 15
M16	3 19 57	21°49'16	12♓ 2	0°D14	18°58	12°33	26°57	8°46	4° 3	6°23	22°16	25°24	24°21	1°21	n.a.	M16
T 17	3 23 54	22°49'35	24° 4	0°18	20°12	13° 6	27° 7	8°50	4° 6	6°22	22°15	25°26	24°18	1°28	n.a.	T 17
W18	3 27 50	23°49'51	5♈56	0°29	21°25	13°38	27°18	8°54	4° 8	6°21	22°14	25°27	24°15	1°34	n.a.	W18
T 19	3 31 47	24°50'06	17°44	0°45	22°38	14°11	27°28	8°58	4°11	6°20	22°13	25°29	24°12	1°41	n.a.	T 19
F 20	3 35 43	25°50'18	29°31	1° 8	23°51	14°44	27°38	9° 2	4°14	6°19	22°12	25°R29	24° 9	1°48	n.a.	F 20
S 21	3 39 40	26°50'28	11♉19	1°35	25° 5	15°16	27°48	9° 6	4°16	6°17	22°11	25°28	24° 6	1°54	n.a.	S 21
S 22	3 43 36	27°50'36	23°12	2° 8	26°18	15°49	27°58	9°10	4°19	6°16	22°10	25°25	24° 2	2° 1	n.a.	S 22
M23	3 47 33	28°50'42	5♊11	2°44	27°31	16°22	28° 8	9°14	4°21	6°15	22° 9	25°20	23°59	2° 8	n.a.	M23
T 24	3 51 29	29°50'46	17°18	3°25	28°44	16°55	28°18	9°18	4°24	6°14	22° 8	25°14	23°56	2°14	n.a.	T 24
W25	3 55 26	0♐50'47	29°34	4°10	29°58	17°28	28°28	9°23	4°26	6°13	22° 7	25° 8	23°53	2°21	n.a.	W25
T 26	3 59 23	1°50'47	12♋ 2	4°59	1♏11	18° 2	28°37	9°27	4°28	6°11	22° 6	25° 1	23°50	2°28	n.a.	T 26
F 27	4 3 19	2°50'44	24°41	5°51	2°24	18°35	28°46	9°32	4°31	6°10	22° 5	24°56	23°46	2°34	n.a.	F 27
S 28	4 7 16	3°50'40	7♌35	6°46	3°38	19° 8	28°56	9°37	4°33	6° 9	22° 4	24°51	23°43	2°41	n.a.	S 28
S 29	4 11 12	4°50'33	20°44	7°43	4°51	19°42	29° 5	9°42	4°35	6° 7	22° 3	24°48	23°40	2°48	n.a.	S 29
M30	4 15 9	5°50'25	4♍10	8°44	6° 4	20°15	29°14	9°47	4°37	6° 6	22° 2	24°D47	23°37	2°54	n.a.	M30
T 31	4 19 5	6♐50'15	17♍55	9♏47	7♏17	20♒49	29♍23	9♒52	4♎40	6♋ 5	22♈ 2	24♎48	23♎34	3♉ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s 8	13n 5	5s 7	13s20	2n40	1n26	1n52	20s17	0s39	3n24	1n 7	21s19	2s37	0s52	0n32	25n16	1n19	8n38	0s25	10s 9	10s 0	11n18			n.a.
M 2	14 28	9 24	4 39	12 44	2 56	0 55	1 51	20 8	0 38	3 20	1 7	21 18	2 37	0 53	0 32	25 16	1 19	8 38	0 25	10 9	9 59	11 20			n.a.
T 3	14 49	5 5	3 54	12 9	3 9	0 23	1 49	19 59	0 37	3 15	1 7	21 17	2 37	0 55	0 32	25 16	1 19	8 37	0 25	10 10	9 58	11 21			n.a.
W 4	15 8	0 20	2 53	11 35	3 21	0s 8	1 47	19 50	0 35	3 10	1 7	21 16	2 37	0 56	0 32	25 17	1 19	8 37	0 25	10 10	9 57	11 23			n.a.
T 5	15 28	4s33	1 39	11 3	3 31	0 40	1 45	19 40	0 34	3 6	1 7	21 15	2 36	0 57	0 32	25 17	1 19	8 37	0 25	10 11	9 56	11 25			n.a.
F 6	15 47	9 16	0 17	10 33	3 38	1 11	1 44	19 31	0 33	3 1	1 7	21 14	2 36	0 58	0 32	25 17	1 19	8 36	0 25	10 11	9 54	11 26			n.a.
S 7	16 7	13 25	1n 6	10 6	3 43	1 42	1 42	19 21	0 31	2 56	1 7	21 13	2 36	1 0	0 32	25 17	1 19	8 36	0 25	10 11	9 53	11 28			n.a.
S 8	16 25	16 41	2 25	9 42	3 46	2 14	1 40	19 12	0 30	2 52	1 7	21 12	2 35	1 1	0 32	25 17	1 19	8 35	0 25	10 10	9 52	11 29			n.a.
M 9	16 44	18 45	3 33	9 23	3 46	2 45	1 38	19 2	0 29	2 47	1 7	21 11	2 35	1 2	0 32	25 17	1 19	8 35	0 25	10 9	9 51	11 31			n.a.
T 10	17 2	19 30	4 26	9 7	3 45	3 16	1 36	18 52	0 27	2 43	1 7	21 10	2 35	1 3	0 32	25 17	1 19	8 35	0 25	10 8	9 50	11 32			n.a.
W11	17 20	18 57	5 0	8 56	3 42	3 48	1 34	18 42	0 26	2 38	1 7	21 9	2 35	1 4	0 32	25 17	1 19	8 34	0 25	10 7	9 48	11 34			n.a.
T 12	17 38	17 17	5 15	8 48	3 38	4 19	1 32	18 32	0 25	2 34	1 7	21 8	2 34	1 6	0 32	25 17	1 19	8 34	0 25	10 6	9 47	11 36			n.a.
F 13	17 55	14 43	5 12	8 45	3 33	4 50	1 29	18 22	0 24	2 29	1 7	21 7	2 34	1 7	0 32	25 17	1 19	8 33	0 25	10 6	9 46	11 37			n.a.
S 14	18 12	11 29	4 53	8 45	3 26	5 21	1 27	18 12	0 22	2 25	1 8	21 5	2 34	1 8	0 32	25 17	1 19	8 33	0 25	10 5	9 45	11 39			n.a.
S 15	18 28	7 49	4 21	8 49	3 18	5 52	1 25	18 1	0 21	2 21	1 8	21 4	2 34	1 9	0 32	25 18	1 19	8 33	0 24	10 6	9 44	11 40			n.a.
M16	18 45	3 55	3 37	8 56	3 10	6 22	1 23	17 51	0 20	2 17	1 8	21 3	2 33	1 10	0 32	25 18	1 19	8 32	0 24	10 6	9 42	11 42			n.a.
T 17	19 1	0n 5	2 45	9 6	3 1	6 53	1 20	17 40	0 19	2 12	1 8	21 2	2 33	1 11	0 32	25 18	1 19	8 32	0 24	10 7	9 41	11 43			n.a.
W18	19 16	4 2	1 46	9 18	2 51	7 23	1 18	17 29	0 18	2 8	1 8	21 0	2 33	1 12	0 32	25 18	1 19	8 32	0 24	10 7	9 40	11 45			n.a.
T 19	19 31	7 48	0 43	9 33	2 41	7 54	1 15	17 19	0 16	2 4	1 8	20 59	2 33	1 13	0 32	25 18	1 19	8 31	0 24	10 8	9 39	11 46			n.a.
F 20	19 46	11 16	0s22	9 51	2 31	8 24	1 13	17 8	0 15	2 0	1 8	20 58	2 32	1 14	0 32	25 18	1 19	8 31	0 24	10 8	9 38	11 48			n.a.
S 21	20 1	14 18	1 26	10 10	2 21	8 54	1 10	16 57	0 14	1 56	1 8	20 56	2 32	1 15	0 32	25 18	1 20	8 31	0 24	10 7	9 36	11 49			n.a.
S 22	20 15	16 45	2 26	10 32	2 10	9 23	1 8	16 46	0 13	1 52	1 8	20 55	2 32	1 16	0 32	25 18	1 20	8 30	0 24	10 6	9 35	11 51			n.a.
M23	20 29	18 30	3 20	10 54	2 0	9 53	1 5	16 35	0 12	1 48	1 8	20 54	2 32	1 17	0 32	25 18	1 20	8 30	0 24	10 5	9 34	11 53			n.a.
T 24	20 42	19 25	4 6	11 19	1 49	10 22	1 3	16 23	0 11	1 44	1 8	20 52	2 31	1 18	0 32	25 18	1 20	8 30	0 24	10 2	9 33	11 54			n.a.
W25	20 55	19 27	4 41	11 44	1 39	10 51	1 0	16 12	0 10	1 40	1 8	20 51	2 31	1 19	0 32	25 19	1 20	8 29	0 24	10 0	9 32	11 56			n.a.
T 26	21 8	18 32	5 3	12 11	1 28	11 20	0 57	16 1	0 9	1 36	1 8	20 49	2 31	1 20	0 32	25 19	1 20	8 29	0 24	9 58	9 30	11 57			n.a.
F 27	21 20	16 42	5 11	12 38	1 18	11 48	0 55	15 49	0 8	1 33	1 8	20 48	2 31	1 21	0 32	25 19	1 20	8 29	0 24	9 55	9 29	11 59			n.a.
S 28	21 32	14 1	5 4	13 6	1 7	12 16	0 52	15 37	0 7	1 29	1 9	20 46	2 30	1 22	0 32	25 19	1 20	8 28	0 24	9 54	9 28	12 0			n.a.
S 29	21 43	10 35	4 40	13 35	0 57	12 44	0 49	15 26	0 6	1 25	1 9	20 45	2 30	1 23	0 32	25 19	1 20	8 28	0 23	9 53	9 27	12 2			n.a.
M30	21 54	6 32	4 1	14 5	0 47	13 12	0 47	15 14	0 5	1 21	1 9	20 43	2 30	1 24	0 32	25 19	1 20	8 28	0 23	9 52	9 26	12 3			n.a.
T 31	22s 5	2n 3	3s 7	14s35	0n37	13s39	0n44	15s 2	0s 4	1n18	1n 9	20s41	2s30	1s25	0n32	25n19	1n20	8n28	0s23	9s52	9s24	12n 5			n.a.

Julian Day Number = 84341.5, Delta T = 35h42m37s
Ecliptic obliquity = 24°08'00, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'17, Lahiri = -65°30'17 Julian Calendar 1 Dec. 4483 BCE == Greg. Calendar 27 Oct. 4483 BCE

The year -4482 astronomical counting style corresponds to year 4483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4482 BCE
geocentric

JANUARY 4482 BCE (-4481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 23 2	7♐50'02	2♎ 0	10♏52	8♏31	21♒22	29♍32	9♒57	4♎42	6°R 3	22°R 1	24♎49	23♎31	3♉ 8	n.a.	W 1
T 2	4 26 58	8°49'48	16°24	12° 0	9°44	21°56	29°40	10° 2	4°44	6♋ 2	22♈ 0	24°50	23°27	3°14	n.a.	T 2
F 3	4 30 55	9°49'32	1♏ 5	13°10	10°57	22°30	29°49	10° 7	4°46	6° 0	21°59	24°R50	23°24	3°21	n.a.	F 3
S 4	4 34 51	10°49'13	15°59	14°22	12°10	23° 4	29°57	10°12	4°48	5°59	21°58	24°48	23°21	3°28	n.a.	S 4
S 5	4 38 48	11°48'53	0♐57	15°35	13°24	23°38	0♎ 6	10°18	4°50	5°58	21°57	24°44	23°18	3°34	n.a.	S 5
M 6	4 42 45	12°48'30	15°53	16°51	14°37	24°12	0°14	10°23	4°52	5°56	21°57	24°38	23°15	3°41	n.a.	M 6
T 7	4 46 41	13°48'06	0♑36	18° 8	15°50	24°46	0°22	10°29	4°53	5°55	21°56	24°31	23°12	3°47	n.a.	T 7
W 8	4 50 38	14°47'38	14°59	19°27	17° 4	25°20	0°30	10°34	4°55	5°53	21°55	24°23	23° 8	3°54	n.a.	W 8
T 9	4 54 34	15°47'09	28°58	20°48	18°17	25°54	0°38	10°40	4°57	5°52	21°55	24°15	23° 5	4° 1	n.a.	T 9
F 10	4 58 31	16°46'36	12♒29	22°10	19°30	26°28	0°45	10°46	4°59	5°50	21°54	24° 8	23° 2	4° 7	n.a.	F 10
S 11	5 2 27	17°46'01	25°32	23°33	20°43	27° 2	0°53	10°52	5° 0	5°49	21°53	24° 4	22°59	4°14	n.a.	S 11
S 12	5 6 24	18°45'24	8♓11	24°58	21°57	27°37	1° 0	10°57	5° 2	5°47	21°53	24° 1	22°56	4°21	n.a.	S 12
M13	5 10 20	19°44'44	20°29	26°25	23°10	28°11	1° 7	11° 3	5° 4	5°45	21°52	24°D 1	22°52	4°27	n.a.	M13
T 14	5 14 17	20°44'01	2♈31	27°53	24°23	28°46	1°14	11° 9	5° 5	5°44	21°51	24° 1	22°49	4°34	n.a.	T 14
W15	5 18 13	21°43'16	14°24	29°23	25°36	29°20	1°21	11°16	5° 6	5°42	21°51	24° 2	22°46	4°41	n.a.	W15
T 16	5 22 10	22°42'28	26°11	0♐53	26°49	29°55	1°28	11°22	5° 8	5°41	21°50	24°R 2	22°43	4°47	n.a.	T 16
F 17	5 26 6	23°41'38	7♉58	2°26	28° 3	0♓29	1°35	11°28	5° 9	5°39	21°50	24° 1	22°40	4°54	n.a.	F 17
S 18	5 30 3	24°40'45	19°49	3°59	29°16	1° 4	1°41	11°34	5°11	5°38	21°49	23°58	22°37	5° 1	n.a.	S 18
S 19	5 34 0	25°39'50	1♊47	5°34	0♐29	1°39	1°48	11°41	5°12	5°36	21°49	23°52	22°33	5° 7	n.a.	S 19
M20	5 37 56	26°38'52	13°56	7°10	1°42	2°13	1°54	11°47	5°13	5°34	21°48	23°44	22°30	5°14	n.a.	M20
T 21	5 41 53	27°37'52	26°16	8°48	2°55	2°48	2° 0	11°54	5°14	5°33	21°48	23°33	22°27	5°21	n.a.	T 21
W22	5 45 49	28°36'50	8♋49	10°27	4° 9	3°23	2° 6	12° 0	5°15	5°31	21°47	23°22	22°24	5°27	n.a.	W22
T 23	5 49 46	29°35'45	21°35	12° 8	5°22	3°58	2°11	12° 7	5°16	5°29	21°47	23°10	22°21	5°34	n.a.	T 23
F 24	5 53 42	0♑34'39	4♌33	13°50	6°35	4°33	2°17	12°13	5°18	5°28	21°47	22°59	22°17	5°41	n.a.	F 24
S 25	5 57 39	1°33'30	17°43	15°33	7°48	5° 8	2°22	12°20	5°18	5°26	21°46	22°51	22°14	5°47	n.a.	S 25
S 26	6 1 35	2°32'19	1♍ 4	17°18	9° 1	5°42	2°27	12°27	5°19	5°25	21°46	22°44	22°11	5°54	n.a.	S 26
M27	6 5 32	3°31'06	14°38	19° 4	10°14	6°18	2°33	12°34	5°20	5°23	21°46	22°41	22° 8	6° 0	n.a.	M27
T 28	6 9 28	4°29'51	28°23	20°51	11°28	6°53	2°37	12°40	5°21	5°21	21°45	22°39	22° 5	6° 7	n.a.	T 28
W29	6 13 25	5°28'34	12♎20	22°40	12°41	7°28	2°42	12°47	5°22	5°20	21°45	22°D39	22° 2	6°14	n.a.	W29
T 30	6 17 21	6°27'15	26°29	24°31	13°54	8° 3	2°47	12°54	5°23	5°18	21°45	22°R39	21°58	6°20	n.a.	T 30
F 31	6 21 18	7♑25'55	10♏50	26♐22	15♐ 7	8♓38	2♎51	13♒ 1	5♎23	5♋16	21♈45	22♎38	21♎55	6♉27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22s15	2s39	2s 1	15s 5	0n28	14s 6	0n41	14s50	0s 3	1n14	1n 9	20s40	2s30	1s26	0n32	25n19	1n20	8n27	0s23	9s53	9s23	12n 6			n.a.
T 2	22 25	7 20	0 46	15 35	0 18	14 33	0 38	14 38	0 2	1 11	1 9	20 38	2 29	1 26	0 32	25 19	1 20	8 27	0 23	9 53	9 22	12 8			n.a.
F 3	22 34	11 40	0n34	16 6	0 9	14 59	0 36	14 26	0 1	1 8	1 9	20 36	2 29	1 27	0 32	25 19	1 20	8 27	0 23	9 53	9 21	12 9			n.a.
S 4	22 43	15 19	1 52	16 36	0 0	15 25	0 33	14 13	0 0	1 4	1 9	20 35	2 29	1 28	0 32	25 20	1 20	8 27	0 23	9 53	9 20	12 11			n.a.
S 5	22 51	17 58	3 3	17 7	0s 9	15 50	0 30	14 1	0n 1	1 1	1 9	20 33	2 29	1 29	0 32	25 20	1 20	8 26	0 23	9 51	9 18	12 12			n.a.
M 6	22 59	19 22	4 1	17 38	0 17	16 15	0 27	13 49	0 2	0 58	1 9	20 31	2 28	1 29	0 32	25 20	1 20	8 26	0 23	9 49	9 17	12 14			n.a.
T 7	23 7	19 26	4 42	18 8	0 25	16 40	0 24	13 36	0 3	0 54	1 9	20 29	2 28	1 30	0 32	25 20	1 20	8 26	0 23	9 46	9 16	12 15			n.a.
W 8	23 14	18 14	5 4	18 38	0 33	17 4	0 22	13 24	0 4	0 51	1 10	20 28	2 28	1 31	0 32	25 20	1 20	8 26	0 23	9 43	9 15	12 17			n.a.
T 9	23 21	15 58	5 7	19 8	0 41	17 28	0 19	13 11	0 5	0 48	1 10	20 26	2 28	1 32	0 32	25 20	1 20	8 26	0 23	9 40	9 14	12 18			n.a.
F 10	23 27	12 53	4 52	19 37	0 48	17 51	0 16	12 58	0 5	0 45	1 10	20 24	2 28	1 32	0 32	25 20	1 20	8 25	0 23	9 37	9 12	12 20			n.a.
S 11	23 33	9 16	4 23	20 6	0 55	18 14	0 13	12 45	0 6	0 42	1 10	20 22	2 27	1 33	0 32	25 20	1 20	8 25	0 23	9 36	9 11	12 21			n.a.
S 12	23 38	5 20	3 41	20 34	1 2	18 37	0 11	12 32	0 7	0 39	1 10	20 20	2 27	1 34	0 33	25 20	1 20	8 25	0 22	9 35	9 10	12 23			n.a.
M13	23 43	1 16	2 51	21 1	1 9	18 58	0 8	12 19	0 8	0 36	1 10	20 18	2 27	1 34	0 33	25 20	1 20	8 25	0 22	9 35	9 9	12 24			n.a.
T 14	23 48	2n45	1 53	21 28	1 15	19 20	0 5	12 6	0 9	0 34	1 10	20 17	2 27	1 35	0 33	25 21	1 20	8 25	0 22	9 35	9 7	12 26			n.a.
W15	23 52	6 37	0 52	21 55	1 21	19 41	0 2	11 53	0 10	0 31	1 10	20 15	2 27	1 35	0 33	25 21	1 20	8 25	0 22	9 35	9 6	12 27			n.a.
T 16	23 55	10 13	0s11	22 20	1 26	20 1	0s 0	11 40	0 10	0 28	1 10	20 13	2 27	1 36	0 33	25 21	1 20	8 24	0 22	9 35	9 5	12 29			n.a.
F 17	23 58	13 24	1 14	22 44	1 31	20 21	0 3	11 27	0 11	0 26	1 10	20 11	2 26	1 37	0 33	25 21	1 20	8 24	0 22	9 35	9 4	12 30			n.a.
S 18	24 1	16 4	2 14	23 7	1 36	20 40	0 6	11 13	0 12	0 23	1 11	20 9	2 26	1 37	0 33	25 21	1 20	8 24	0 22	9 34	9 3	12 32			n.a.
S 19	24 3	18 3	3 8	23 30	1 40	20 59	0 8	11 0	0 13	0 21	1 11	20 7	2 26	1 38	0 33	25 21	1 20	8 24	0 22	9 31	9 1	12 33			n.a.
M20	24 5	19 16	3 54	23 51	1 44	21 17	0 11	10 46	0 14	0 18	1 11	20 5	2 26	1 38	0 33	25 21	1 21	8 24	0 22	9 28	9 0	12 34			n.a.
T 21	24 6	19 35	4 30	24 11	1 48	21 34	0 13	10 33	0 14	0 16	1 11	20 3	2 26	1 38	0 33	25 21	1 21	8 24	0 22	9 24	8 59	12 36			n.a.
W22	24 7	18 57	4 54	24 29	1 51	21 51	0 16	10 19	0 15	0 13	1 11	20 1	2 26	1 39	0 33	25 21	1 21	8 24	0 22	9 20	8 58	12 37			n.a.
T 23	24 8	17 22	5 3	24 47	1 54	22 7	0 19	10 6	0 16	0 11	1 11	19 59	2 25	1 39	0 33	25 21	1 21	8 24	0 22	9 15	8 57	12 39			n.a.
F 24	24 8	14 53	4 57	25 2	1 56	22 23	0 21	9 52	0 17	0 9	1 11	19 56	2 25	1 40	0 33	25 21	1 21	8 24	0 22	9 11	8 55	12 40			n.a.
S 25	24 7	11 36	4 35	25 16	1 58	22 38	0 24	9 38	0 17	0 7	1 11	19 54	2 25	1 40	0 33	25 22	1 21	8 24	0 21	9 8	8 54	12 42			n.a.
S 26	24 6	7 42	3 58	25 29	1 59	22 52	0 26	9 24	0 18	0 5	1 11	19 52	2 25	1 40	0 33	25 22	1 21	8 23	0 21	9 6	8 53	12 43			n.a.
M27	24 5	3 21	3 8	25 40	2 0	23 6	0 28	9 10	0 19	0 3	1 12	19 50	2 25	1 41	0 33	25 22	1 21	8 23	0 21	9 4	8 52	12 45			n.a.
T 28	24 3	1s15	2 5	25 48	2 0	23 19	0 31	8 56	0 20	0 1	1 12	19 48	2 25	1 41	0 33	25 22	1 21	8 23	0 21	9 4	8 50	12 46			n.a.
W29	24 1	5 51	0 55	25 55	2 0	23 31	0 33	8 42	0 20	0s 1	1 12	19 46	2 25	1 41	0 33	25 22	1 21	8 23	0 21	9 4	8 49	12 48			n.a.
T 30	23 58	10 12	0n20	26 0	2 0	23 43	0 35	8 28	0 21	0 3	1 12	19 44	2 24	1 42	0 33	25 22	1 21	8 23	0 21	9 4	8 48	12 49			n.a.
F 31	23s55	14s 0	1n35	26s 3	1s58	23s54	0s38	8s14	0n22	0s 4	1n12	19s41	2s24	1s42	0n33	25n22	1n21	8n23	0s21	9s 3	8s47	12n50			n.a.

Julian Day Number = 84372.5, Delta T = 35h42m34s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'13, Lahiri = -65°30'12 Julian Calendar 1 Jan. 4482 BCE == Greg. Calendar 27 Nov. 4483 BCE

The year -4481 astronomical counting style corresponds to year 4482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4482 BCE
geocentric

FEBRUARY 4482 BCE (-4481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 25 14	8♉24'32	25♏20	28♐16	16♐20	9♓13	2♎55	13♒ 8	5♎24	5°R15	21°R45	22°R35	21♎52	6♉34	n.a.	S 1
S 2	6 29 11	9°23'08	9♐55	0♉10	17°34	9°48	2°59	13°16	5°24	5♋13	21♈44	22♎29	21°49	6°40	n.a.	S 2
M 3	6 33 8	10°21'41	24°29	2° 7	18°47	10°24	3° 3	13°23	5°25	5°11	21°44	22°20	21°46	6°47	n.a.	M 3
T 4	6 37 4	11°20'13	8♉55	4° 4	20° 0	10°59	3° 7	13°30	5°25	5°10	21°44	22°10	21°43	6°54	n.a.	T 4
W 5	6 41 1	12°18'42	23° 7	6° 3	21°13	11°34	3°11	13°37	5°26	5° 8	21°44	21°58	21°39	7° 0	n.a.	W 5
T 6	6 44 57	13°17'09	6♒58	8° 4	22°26	12°10	3°14	13°44	5°26	5° 6	21°44	21°46	21°36	7° 7	n.a.	T 6
F 7	6 48 54	14°15'34	20°26	10° 5	23°40	12°45	3°17	13°52	5°27	5° 5	21°D44	21°36	21°33	7°14	n.a.	F 7
S 8	6 52 50	15°13'56	3♓29	12° 8	24°53	13°21	3°20	13°59	5°27	5° 3	21°44	21°28	21°30	7°20	n.a.	S 8
S 9	6 56 47	16°12'16	16° 9	14°12	26° 6	13°56	3°23	14° 6	5°27	5° 2	21°44	21°23	21°27	7°27	n.a.	S 9
M10	7 0 43	17°10'34	28°29	16°17	27°19	14°32	3°26	14°14	5°27	5° 0	21°44	21°20	21°23	7°34	n.a.	M10
T 11	7 4 40	18° 8'50	10♈33	18°23	28°32	15° 7	3°28	14°21	5°27	4°58	21°44	21°19	21°20	7°40	n.a.	T 11
W12	7 8 36	19° 7'03	22°27	20°29	29°46	15°43	3°30	14°29	5°27	4°57	21°44	21°19	21°17	7°47	n.a.	W12
T 13	7 12 33	20° 5'14	4♉15	22°36	0♉59	16°19	3°32	14°36	5°R27	4°55	21°45	21°19	21°14	7°54	n.a.	T 13
F 14	7 16 29	21° 3'22	16° 4	24°43	2°12	16°54	3°34	14°44	5°27	4°54	21°45	21°17	21°11	8° 0	n.a.	F 14
S 15	7 20 26	22° 1'29	27°58	26°51	3°25	17°30	3°36	14°51	5°27	4°52	21°45	21°14	21° 8	8° 7	n.a.	S 15
S 16	7 24 22	22°59'33	10♊ 2	28°58	4°38	18° 6	3°38	14°59	5°27	4°51	21°45	21° 7	21° 4	8°14	n.a.	S 16
M17	7 28 19	23°57'35	22°20	1♒ 4	5°52	18°41	3°39	15° 7	5°27	4°49	21°45	20°58	21° 1	8°20	n.a.	M17
T 18	7 32 15	24°55'35	4♋53	3°10	7° 5	19°17	3°40	15°14	5°27	4°47	21°46	20°47	20°58	8°27	n.a.	T 18
W19	7 36 12	25°53'34	17°42	5°14	8°18	19°53	3°41	15°22	5°26	4°46	21°46	20°35	20°55	8°33	n.a.	W19
T 20	7 40 9	26°51'30	0♌47	7°18	9°31	20°29	3°42	15°30	5°26	4°44	21°46	20°22	20°52	8°40	n.a.	T 20
F 21	7 44 5	27°49'24	14° 8	9°19	10°44	21° 5	3°42	15°38	5°26	4°43	21°46	20°10	20°49	8°47	n.a.	F 21
S 22	7 48 2	28°47'17	27°41	11°18	11°58	21°40	3°43	15°45	5°25	4°42	21°47	20° 0	20°45	8°53	n.a.	S 22
S 23	7 51 58	29°45'07	11♍24	13°15	13°11	22°16	3°43	15°53	5°25	4°40	21°47	19°53	20°42	9° 0	n.a.	S 23
M24	7 55 55	0♒42'57	25°15	15°10	14°24	22°52	3°R43	16° 1	5°24	4°39	21°47	19°49	20°39	9° 7	n.a.	M24
T 25	7 59 51	1°40'44	9♎12	17° 1	15°37	23°28	3°43	16° 9	5°24	4°37	21°48	19°47	20°36	9°13	n.a.	T 25
W26	8 3 48	2°38'30	23°14	18°49	16°50	24° 4	3°43	16°17	5°23	4°36	21°48	19°D47	20°33	9°20	n.a.	W26
T 27	8 7 44	3°36'15	7♏20	20°35	18° 4	24°40	3°42	16°25	5°22	4°34	21°49	19°R47	20°29	9°27	n.a.	T 27
F 28	8 11 41	4♒33'59	21♏30	22♒17	19♉17	25♓16	3♎42	16♒32	5♎21	4♋33	21♈49	19♎46	20♎26	9♉33	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	17s 0	2n44	26s 4	1s57	24s 4	0s40	8s 0	0n22	0s 6	1n12	19s39	2s24	1s42	0n33	25n22	1n21	8n23	0s21	9s 2	8s46	12n52		n.a.
S 2	23 47	18 54	3 43	26 3	1 55	24 14	0 42	7 46	0 23	0 7	1 12	19 37	2 24	1 42	0 33	25 22	1 21	8 23	0 21	9 0	8 44	12 53		n.a.
M 3	23 43	19 34	4 27	25 59	1 52	24 23	0 44	7 31	0 24	0 9	1 12	19 35	2 24	1 43	0 33	25 22	1 21	8 23	0 21	8 56	8 43	12 55		n.a.
T 4	23 38	18 57	4 53	25 52	1 48	24 31	0 46	7 17	0 24	0 10	1 12	19 32	2 24	1 43	0 33	25 22	1 21	8 23	0 21	8 52	8 42	12 56		n.a.
W 5	23 32	17 8	5 1	25 44	1 44	24 38	0 48	7 3	0 25	0 12	1 13	19 30	2 24	1 43	0 33	25 22	1 21	8 23	0 21	8 48	8 41	12 58		n.a.
T 6	23 27	14 23	4 51	25 32	1 40	24 45	0 50	6 48	0 26	0 13	1 13	19 28	2 24	1 43	0 33	25 23	1 21	8 24	0 21	8 43	8 39	12 59		n.a.
F 7	23 20	10 55	4 25	25 19	1 35	24 51	0 52	6 34	0 26	0 14	1 13	19 26	2 23	1 43	0 33	25 23	1 21	8 24	0 21	8 39	8 38	13 0		n.a.
S 8	23 14	7 2	3 45	25 2	1 29	24 56	0 54	6 19	0 27	0 15	1 13	19 23	2 23	1 43	0 33	25 23	1 21	8 24	0 20	8 36	8 37	13 2		n.a.
S 9	23 7	2 56	2 55	24 43	1 22	25 1	0 56	6 4	0 28	0 16	1 13	19 21	2 23	1 43	0 33	25 23	1 21	8 24	0 20	8 34	8 36	13 3		n.a.
M10	22 59	1n11	1 58	24 21	1 16	25 4	0 58	5 50	0 28	0 17	1 13	19 19	2 23	1 43	0 33	25 23	1 21	8 24	0 20	8 33	8 35	13 5		n.a.
T 11	22 52	5 10	0 57	23 57	1 8	25 7	1 0	5 35	0 29	0 18	1 13	19 16	2 23	1 43	0 33	25 23	1 21	8 24	0 20	8 33	8 33	13 6		n.a.
W12	22 43	8 53	0s 6	23 30	1 0	25 9	1 2	5 20	0 29	0 19	1 13	19 14	2 23	1 43	0 33	25 23	1 21	8 24	0 20	8 33	8 32	13 8		n.a.
T 13	22 35	12 14	1 8	23 1	0 51	25 11	1 3	5 6	0 30	0 20	1 14	19 12	2 23	1 43	0 33	25 23	1 21	8 24	0 20	8 33	8 31	13 9		n.a.
F 14	22 26	15 6	2 7	22 29	0 42	25 12	1 5	4 51	0 31	0 20	1 14	19 9	2 23	1 43	0 33	25 23	1 21	8 24	0 20	8 32	8 30	13 10		n.a.
S 15	22 16	17 20	3 1	21 56	0 33	25 12	1 6	4 36	0 31	0 21	1 14	19 7	2 23	1 43	0 33	25 23	1 21	8 24	0 20	8 31	8 28	13 12		n.a.
S 16	22 6	18 51	3 48	21 20	0 22	25 11	1 8	4 21	0 32	0 21	1 14	19 4	2 23	1 43	0 33	25 23	1 21	8 25	0 20	8 28	8 27	13 13		n.a.
M17	21 56	19 30	4 25	20 42	0 12	25 9	1 9	4 6	0 32	0 22	1 14	19 2	2 23	1 43	0 33	25 23	1 21	8 25	0 20	8 25	8 26	13 15		n.a.
T 18	21 46	19 13	4 49	20 2	0 1	25 7	1 11	3 51	0 33	0 22	1 14	19 0	2 22	1 43	0 33	25 23	1 21	8 25	0 20	8 21	8 25	13 16		n.a.
W19	21 35	17 58	5 0	19 21	0n10	25 4	1 12	3 37	0 33	0 23	1 14	18 57	2 22	1 43	0 33	25 23	1 21	8 25	0 20	8 16	8 24	13 17		n.a.
T 20	21 23	15 45	4 56	18 39	0 21	25 0	1 13	3 22	0 34	0 23	1 14	18 55	2 22	1 43	0 33	25 23	1 21	8 25	0 20	8 11	8 22	13 19		n.a.
F 21	21 12	12 41	4 35	17 56	0 32	24 55	1 14	3 7	0 35	0 23	1 14	18 52	2 22	1 43	0 33	25 23	1 21	8 25	0 19	8 6	8 21	13 20		n.a.
S 22	21 0	8 54	3 59	17 12	0 43	24 50	1 16	2 52	0 35	0 23	1 15	18 50	2 22	1 42	0 33	25 24	1 21	8 26	0 19	8 2	8 20	13 21		n.a.
S 23	20 47	4 36	3 8	16 27	0 55	24 44	1 17	2 37	0 36	0 23	1 15	18 47	2 22	1 42	0 33	25 24	1 21	8 26	0 19	8 0	8 19	13 23		n.a.
M24	20 35	0 1	2 6	15 43	1 6	24 37	1 18	2 21	0 36	0 23	1 15	18 45	2 22	1 42	0 33	25 24	1 21	8 26	0 19	7 58	8 17	13 24		n.a.
T 25	20 21	4s36	0 56	14 58	1 17	24 29	1 19	2 6	0 37	0 23	1 15	18 42	2 22	1 42	0 33	25 24	1 21	8 26	0 19	7 57	8 16	13 26		n.a.
W26	20 8	9 0	0n18	14 14	1 27	24 21	1 20	1 51	0 37	0 23	1 15	18 40	2 22	1 41	0 33	25 24	1 21	8 26	0 19	7 57	8 15	13 27		n.a.
T 27	19 54	12 55	1 32	13 31	1 38	24 12	1 20	1 36	0 38	0 22	1 15	18 37	2 22	1 41	0 33	25 24	1 21	8 27	0 19	7 57	8 14	13 28		n.a.
F 28	19s40	16s 6	2n40	12s48	1n48	24s 2	1s21	1s21	0n38	0s22	1n15	18s35	2s22	1s41	0n33	25n24	1n21	8n27	0s19	7s57	8s12	13n30		n.a.

Julian Day Number = 84403.5, Delta T = 35h42m30s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'09, Lahiri = -65°30'08 Julian Calendar 1 Feb. 4482 BCE == Greg. Calendar 28 Dec. 4483 BCE

The year -4481 astronomical counting style corresponds to year 4482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4482 BCE
geocentric

MARCH 4482 BCE (-4481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 15 37	5♒31'41	5♐41	23♒55	20♑30	25♓52	3°R41	16♒40	5°R21	4°R32	21♈50	19°R43	20♎23	9♉40	n.a.	S 1
S 2	8 19 34	6°29'22	19°53	25°30	21°43	26°28	3♎40	16°48	5♎20	4♋30	21°50	19♎38	20°20	9°47	n.a.	S 2
M 3	8 23 30	7°27'01	4♑ 0	27° 1	22°57	27° 4	3°38	16°56	5°19	4°29	21°51	19°30	20°17	9°53	n.a.	M 3
T 4	8 27 27	8°24'39	18° 1	28°28	24°10	27°41	3°37	17° 4	5°18	4°28	21°51	19°20	20°14	10° 0	n.a.	T 4
W 5	8 31 23	9°22'16	1♒49	29°51	25°23	28°17	3°35	17°12	5°17	4°26	21°52	19° 9	20°10	10° 7	n.a.	W 5
T 6	8 35 20	10°19'51	15°22	1♓10	26°37	28°53	3°33	17°20	5°16	4°25	21°53	18°58	20° 7	10°13	n.a.	T 6
F 7	8 39 17	11°17'24	28°36	2°25	27°50	29°29	3°31	17°28	5°15	4°24	21°53	18°48	20° 4	10°20	n.a.	F 7
S 8	8 43 13	12°14'56	11♓30	3°37	29° 3	0♈ 5	3°29	17°36	5°14	4°23	21°54	18°41	20° 1	10°27	n.a.	S 8
S 9	8 47 10	13°12'26	24° 5	4°44	0♒16	0°42	3°27	17°44	5°13	4°21	21°55	18°36	19°58	10°33	n.a.	S 9
M10	8 51 6	14° 9'55	6♈22	5°46	1°30	1°18	3°24	17°52	5°12	4°20	21°55	18°33	19°55	10°40	n.a.	M10
T 11	8 55 3	15° 7'22	18°26	6°45	2°43	1°54	3°22	18° 0	5°10	4°19	21°56	18°D32	19°51	10°47	n.a.	T 11
W12	8 58 59	16° 4'47	0♉19	7°39	3°56	2°30	3°19	18° 8	5° 9	4°18	21°57	18°33	19°48	10°53	n.a.	W12
T 13	9 2 56	17° 2'11	12° 9	8°29	5°10	3° 7	3°16	18°16	5° 8	4°17	21°58	18°R33	19°45	11° 0	n.a.	T 13
F 14	9 6 52	17°59'33	23°59	9°14	6°23	3°43	3°12	18°24	5° 6	4°16	21°58	18°33	19°42	11° 7	n.a.	F 14
S 15	9 10 49	18°56'54	5♊55	9°55	7°36	4°20	3° 9	18°32	5° 5	4°15	21°59	18°31	19°39	11°13	n.a.	S 15
S 16	9 14 45	19°54'13	18° 2	10°31	8°50	4°56	3° 5	18°40	5° 4	4°14	22° 0	18°28	19°35	11°20	n.a.	S 16
M17	9 18 42	20°51'31	0♋24	11° 3	10° 3	5°32	3° 2	18°48	5° 2	4°13	22° 1	18°22	19°32	11°27	n.a.	M17
T 18	9 22 39	21°48'48	13° 5	11°30	11°16	6° 9	2°58	18°56	5° 1	4°12	22° 2	18°14	19°29	11°33	n.a.	T 18
W19	9 26 35	22°46'03	26° 6	11°52	12°30	6°45	2°54	19° 4	4°59	4°11	22° 3	18° 6	19°26	11°40	n.a.	W19
T 20	9 30 32	23°43'17	9♌27	12° 9	13°43	7°22	2°49	19°12	4°57	4°10	22° 4	17°56	19°23	11°46	n.a.	T 20
F 21	9 34 28	24°40'29	23° 8	12°22	14°56	7°58	2°45	19°20	4°56	4° 9	22° 5	17°48	19°20	11°53	n.a.	F 21
S 22	9 38 25	25°37'41	7♍ 4	12°29	16°10	8°35	2°40	19°28	4°54	4° 8	22° 6	17°41	19°16	12° 0	n.a.	S 22
S 23	9 42 21	26°34'52	21°12	12°R33	17°23	9°11	2°36	19°36	4°52	4° 7	22° 7	17°36	19°13	12° 6	n.a.	S 23
M24	9 46 18	27°32'01	5♎28	12°31	18°37	9°48	2°31	19°44	4°51	4° 6	22° 8	17°34	19°10	12°13	n.a.	M24
T 25	9 50 14	28°29'10	19°47	12°25	19°50	10°25	2°26	19°52	4°49	4° 5	22° 9	17°D33	19° 7	12°20	n.a.	T 25
W26	9 54 11	29°26'19	4♏ 5	12°15	21° 3	11° 1	2°21	20° 0	4°47	4° 5	22°10	17°34	19° 4	12°26	n.a.	W26
T 27	9 58 7	0♓23'27	18°20	12° 1	22°17	11°38	2°15	20° 8	4°45	4° 4	22°11	17°35	19° 0	12°33	n.a.	T 27
F 28	10 2 4	1°20'34	2♐30	11°42	23°30	12°15	2°10	20°16	4°43	4° 3	22°12	17°R35	18°57	12°40	n.a.	F 28
S 29	10 6 1	2°17'41	16°33	11°21	24°44	12°51	2° 4	20°24	4°42	4° 2	22°13	17°34	18°54	12°46	n.a.	S 29
S 30	10 9 57	3°14'47	0♑28	10°56	25°57	13°28	1°59	20°31	4°40	4° 2	22°14	17°32	18°51	12°53	n.a.	S 30
M31	10 13 54	4♓11'53	14♑14	10♓28	27♒11	14♈ 5	1♎53	20♒39	4♎38	4♋ 1	22♈15	17♎27	18♎48	13♉ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s26	18s18	3n38	12s 6	1n57	23s52	1s22	1s 6	0n39	0s21	1n15	18s32	2s22	1s40	0n33	25n24	1n21	8n27	0s19	7s56	8s11	13n31		n.a.
S 2	19 11	19 22	4 23	11 25	2 6	23 41	1 23	0 51	0 39	0 21	1 15	18 30	2 22	1 40	0 33	25 24	1 21	8 27	0 19	7 54	8 10	13 32		n.a.
M 3	18 56	19 13	4 52	10 46	2 15	23 29	1 23	0 35	0 40	0 20	1 15	18 27	2 22	1 40	0 33	25 24	1 21	8 28	0 19	7 51	8 9	13 34		n.a.
T 4	18 41	17 53	5 2	10 8	2 23	23 16	1 24	0 20	0 40	0 20	1 16	18 25	2 22	1 39	0 34	25 24	1 21	8 28	0 19	7 47	8 8	13 35		n.a.
W 5	18 25	15 32	4 55	9 31	2 30	23 3	1 24	0 5	0 41	0 19	1 16	18 22	2 22	1 39	0 34	25 24	1 21	8 28	0 19	7 42	8 6	13 36		n.a.
T 6	18 9	12 23	4 31	8 56	2 37	22 49	1 25	0n10	0 41	0 18	1 16	18 20	2 22	1 38	0 34	25 24	1 21	8 29	0 19	7 38	8 5	13 38		n.a.
F 7	17 53	8 40	3 53	8 24	2 42	22 35	1 25	0 25	0 42	0 17	1 16	18 17	2 22	1 38	0 34	25 24	1 21	8 29	0 18	7 34	8 4	13 39		n.a.
S 8	17 37	4 38	3 4	7 53	2 48	22 20	1 25	0 41	0 42	0 16	1 16	18 15	2 22	1 38	0 34	25 24	1 21	8 29	0 18	7 31	8 3	13 41		n.a.
S 9	17 20	0 29	2 7	7 24	2 52	22 4	1 25	0 56	0 43	0 15	1 16	18 12	2 22	1 37	0 34	25 24	1 21	8 30	0 18	7 29	8 1	13 42		n.a.
M10	17 3	3n35	1 5	6 57	2 56	21 47	1 26	1 11	0 43	0 14	1 16	18 10	2 22	1 37	0 34	25 24	1 21	8 30	0 18	7 28	8 0	13 43		n.a.
T 11	16 46	7 26	0 1	6 32	2 58	21 30	1 26	1 26	0 44	0 13	1 16	18 7	2 22	1 36	0 34	25 24	1 21	8 30	0 18	7 28	7 59	13 45		n.a.
W12	16 28	10 56	1s 3	6 10	3 0	21 13	1 26	1 42	0 44	0 12	1 16	18 4	2 22	1 36	0 34	25 24	1 21	8 31	0 18	7 28	7 58	13 46		n.a.
T 13	16 11	13 59	2 3	5 50	3 1	20 55	1 26	1 57	0 45	0 10	1 16	18 2	2 22	1 35	0 34	25 24	1 21	8 31	0 18	7 28	7 56	13 47		n.a.
F 14	15 53	16 26	2 58	5 33	3 2	20 36	1 26	2 12	0 45	0 9	1 16	17 59	2 22	1 34	0 34	25 24	1 20	8 31	0 18	7 28	7 55	13 49		n.a.
S 15	15 34	18 13	3 46	5 18	3 1	20 16	1 25	2 27	0 45	0 8	1 16	17 57	2 22	1 34	0 34	25 24	1 20	8 32	0 18	7 28	7 54	13 50		n.a.
S 16	15 16	19 11	4 24	5 5	2 59	19 56	1 25	2 43	0 46	0 6	1 16	17 54	2 22	1 33	0 34	25 24	1 20	8 32	0 18	7 26	7 53	13 51		n.a.
M17	14 57	19 17	4 51	4 56	2 56	19 36	1 25	2 58	0 46	0 4	1 16	17 52	2 22	1 33	0 34	25 24	1 20	8 33	0 18	7 24	7 52	13 53		n.a.
T 18	14 38	18 25	5 5	4 49	2 52	19 15	1 24	3 13	0 47	0 3	1 16	17 49	2 22	1 32	0 34	25 24	1 20	8 33	0 18	7 21	7 50	13 54		n.a.
W19	14 19	16 35	5 3	4 45	2 47	18 53	1 24	3 28	0 47	0 1	1 17	17 47	2 22	1 31	0 34	25 24	1 20	8 33	0 18	7 18	7 49	13 55		n.a.
T 20	14 0	13 50	4 45	4 43	2 41	18 31	1 24	3 44	0 48	0n 1	1 17	17 44	2 22	1 31	0 34	25 24	1 20	8 34	0 18	7 14	7 48	13 56		n.a.
F 21	13 40	10 16	4 10	4 45	2 35	18 8	1 23	3 59	0 48	0 3	1 17	17 41	2 22	1 30	0 34	25 24	1 20	8 34	0 17	7 11	7 47	13 58		n.a.
S 22	13 21	6 5	3 20	4 49	2 27	17 45	1 22	4 14	0 48	0 4	1 17	17 39	2 22	1 29	0 34	25 24	1 20	8 35	0 17	7 8	7 45	13 59		n.a.
S 23	13 1	1 30	2 17	4 56	2 17	17 22	1 22	4 29	0 49	0 6	1 17	17 36	2 22	1 29	0 34	25 24	1 20	8 35	0 17	7 6	7 44	14 0		n.a.
M24	12 41	3s13	1 5	5 6	2 7	16 58	1 21	4 44	0 49	0 8	1 17	17 34	2 22	1 28	0 34	25 24	1 20	8 36	0 17	7 5	7 43	14 2		n.a.
T 25	12 20	7 46	0n12	5 19	1 56	16 33	1 20	5 0	0 50	0 10	1 17	17 31	2 22	1 27	0 34	25 24	1 20	8 36	0 17	7 5	7 42	14 3		n.a.
W26	12 0	11 52	1 28	5 34	1 44	16 8	1 19	5 15	0 50	0 13	1 17	17 29	2 22	1 26	0 34	25 24	1 20	8 36	0 17	7 5	7 40	14 4		n.a.
T 27	11 39	15 15	2 39	5 51	1 31	15 43	1 18	5 30	0 50	0 15	1 17	17 26	2 22	1 26	0 34	25 24	1 20	8 37	0 17	7 6	7 39	14 6		n.a.
F 28	11 18	17 41	3 39	6 11	1 18	15 17	1 17	5 45	0 51	0 17	1 17	17 23	2 22	1 25	0 34	25 24	1 20	8 37	0 17	7 6	7 38	14 7		n.a.
S 29	10 57	19 2	4 26	6 33	1 3	14 51	1 16	6 0	0 51	0 19	1 17	17 21	2 22	1 24	0 34	25 24	1 20	8 38	0 17	7 5	7 37	14 8		n.a.
S 30	10 36	19 12	4 56	6 57	0 48	14 25	1 15	6 15	0 51	0 22	1 17	17 18	2 22	1 23	0 34	25 24	1 20	8 38	0 17	7 4	7 35	14 9		n.a.
M31	10s15	18s14	5n 9	7s22	0n32	13s58	1s14	6n30	0n52	0n24	1n17	17s16	2s22	1s23	0n34	25n24	1n20	8n39	0s17	7s 3	7s34	14n11		n.a.

Julian Day Number = 84431.5, Delta T = 35h42m27s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'05, Lahiri = -65°30'04 Julian Calendar 1 March 4482 BCE == Greg. Calendar 25 Jan. 4482 BCE

The year -4481 astronomical counting style corresponds to year 4482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4482 BCE
geocentric

APRIL 4482 BCE (-4481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 17 50	5♓ 8'58	27♉49	9°R58	28♒24	14♈41	1°R47	20♒47	4°R36	4°R 0	22♈16	17°R21	18♎45	13♉ 6	n.a.	T 1
W 2	10 21 47	6° 6'03	11♒12	9♓27	29°38	15°18	1♎41	20°55	4♎34	4♋ 0	22°17	17♎15	18°41	13°13	n.a.	W 2
T 3	10 25 43	7° 3'07	24°21	8°54	0♓51	15°55	1°34	21° 3	4°32	3°59	22°19	17° 8	18°38	13°20	n.a.	T 3
F 4	10 29 40	8° 0'11	7♓14	8°20	2° 5	16°32	1°28	21°11	4°30	3°59	22°20	17° 2	18°35	13°26	n.a.	F 4
S 5	10 33 37	8°57'14	19°53	7°46	3°18	17° 9	1°22	21°18	4°27	3°58	22°21	16°58	18°32	13°33	n.a.	S 5
S 6	10 37 33	9°54'16	2♈17	7°13	4°32	17°46	1°15	21°26	4°25	3°58	22°22	16°55	18°29	13°40	n.a.	S 6
M 7	10 41 30	10°51'18	14°27	6°41	5°45	18°23	1° 8	21°34	4°23	3°57	22°23	16°D54	18°26	13°46	n.a.	M 7
T 8	10 45 26	11°48'19	26°27	6°10	6°59	19° 0	1° 2	21°42	4°21	3°57	22°25	16°54	18°22	13°53	n.a.	T 8
W 9	10 49 23	12°45'20	8♉19	5°42	8°12	19°36	0°55	21°49	4°19	3°57	22°26	16°55	18°19	14° 0	n.a.	W 9
T 10	10 53 19	13°42'20	20° 8	5°16	9°26	20°13	0°48	21°57	4°17	3°56	22°27	16°57	18°16	14° 6	n.a.	T 10
F 11	10 57 16	14°39'20	1♊58	4°53	10°39	20°50	0°41	22° 4	4°14	3°56	22°29	16°59	18°13	14°13	n.a.	F 11
S 12	11 1 12	15°36'18	13°54	4°33	11°53	21°27	0°34	22°12	4°12	3°56	22°30	16°R59	18°10	14°20	n.a.	S 12
S 13	11 5 9	16°33'17	26° 1	4°18	13° 7	22° 5	0°26	22°20	4°10	3°55	22°31	16°59	18° 6	14°26	n.a.	S 13
M14	11 9 6	17°30'15	8♋24	4° 6	14°20	22°42	0°19	22°27	4° 8	3°55	22°32	16°57	18° 3	14°33	n.a.	M14
T 15	11 13 2	18°27'12	21° 7	3°58	15°34	23°19	0°12	22°35	4° 5	3°55	22°34	16°54	18° 0	14°40	n.a.	T 15
W16	11 16 59	19°24'09	4♌12	3°D55	16°47	23°56	0° 5	22°42	4° 3	3°55	22°35	16°51	17°57	14°46	n.a.	W16
T 17	11 20 55	20°21'06	17°41	3°57	18° 1	24°33	29♍57	22°50	4° 1	3°55	22°37	16°47	17°54	14°53	n.a.	T 17
F 18	11 24 52	21°18'02	1♍34	4° 3	19°15	25°10	29°50	22°57	3°58	3°55	22°38	16°43	17°51	15° 0	n.a.	F 18
S 19	11 28 48	22°14'58	15°47	4°13	20°28	25°47	29°42	23° 4	3°56	3°55	22°39	16°40	17°47	15° 6	n.a.	S 19
S 20	11 32 45	23°11'54	0♎17	4°29	21°42	26°24	29°35	23°12	3°54	3°D55	22°41	16°38	17°44	15°13	n.a.	S 20
M21	11 36 42	24° 8'50	14°57	4°49	22°56	27° 2	29°27	23°19	3°51	3°55	22°42	16°D38	17°41	15°20	n.a.	M21
T 22	11 40 38	25° 5'46	29°40	5°14	24° 9	27°39	29°19	23°26	3°49	3°55	22°44	16°38	17°38	15°26	n.a.	T 22
W23	11 44 35	26° 2'42	14♏21	5°44	25°23	28°16	29°12	23°33	3°46	3°55	22°45	16°39	17°35	15°33	n.a.	W23
T 24	11 48 31	26°59'39	28°54	6°18	26°37	28°53	29° 4	23°41	3°44	3°55	22°47	16°40	17°31	15°40	n.a.	T 24
F 25	11 52 28	27°56'36	13♐14	6°57	27°50	29°31	28°57	23°48	3°42	3°55	22°48	16°41	17°28	15°46	n.a.	F 25
S 26	11 56 24	28°53'34	27°20	7°41	29° 4	0♑ 8	28°49	23°55	3°39	3°55	22°49	16°R42	17°25	15°53	n.a.	S 26
S 27	12 0 21	29°50'32	11♑ 9	8°29	0♈18	0°45	28°41	24° 2	3°37	3°55	22°51	16°42	17°22	16° 0	n.a.	S 27
M28	12 4 18	0♈47'31	24°42	9°21	1°32	1°23	28°34	24° 9	3°34	3°56	22°52	16°41	17°19	16° 6	n.a.	M28
T 29	12 8 14	1°44'30	7♒59	10°18	2°46	2° 0	28°26	24°16	3°32	3°56	22°54	16°39	17°16	16°13	n.a.	T 29
W30	12 12 11	2♈41'30	21♒ 1	11♓19	3♈59	2♑38	28♍18	24♒23	3♎30	3♋56	22♈55	16♎37	17♎12	16♉20	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s54	16s14	5n 4	7s48	0n16	13s30	1s13	6n45	0n52	0n26	1n17	17s13	2s22	1s22	0n34	25n24	1n20	8n39	0s17	7s 0	7s33	14n12		n.a.
W 2	9 32	13 23	4 43	8 16	0s 0	13 3	1 12	7 0	0 53	0 29	1 17	17 11	2 23	1 21	0 34	25 24	1 20	8 40	0 17	6 58	7 32	14 13		n.a.
T 3	9 10	9 55	4 7	8 44	0 17	12 35	1 11	7 15	0 53	0 31	1 17	17 8	2 23	1 20	0 34	25 24	1 20	8 40	0 17	6 55	7 30	14 15		n.a.
F 4	8 48	6 2	3 19	9 12	0 34	12 7	1 9	7 30	0 53	0 34	1 17	17 6	2 23	1 19	0 34	25 24	1 20	8 41	0 17	6 53	7 29	14 16		n.a.
S 5	8 27	1 57	2 22	9 40	0 50	11 38	1 8	7 45	0 54	0 37	1 17	17 3	2 23	1 18	0 34	25 24	1 20	8 41	0 16	6 51	7 28	14 17		n.a.
S 6	8 4	2n 8	1 19	10 8	1 6	11 9	1 6	8 0	0 54	0 39	1 17	17 1	2 23	1 17	0 34	25 24	1 20	8 42	0 16	6 50	7 27	14 18		n.a.
M 7	7 42	6 4	0 13	10 34	1 22	10 40	1 5	8 14	0 54	0 42	1 17	16 58	2 23	1 17	0 34	25 24	1 20	8 43	0 16	6 49	7 25	14 20		n.a.
T 8	7 20	9 41	0s52	11 0	1 37	10 11	1 3	8 29	0 55	0 45	1 17	16 56	2 23	1 16	0 34	25 24	1 20	8 43	0 16	6 50	7 24	14 21		n.a.
W 9	6 58	12 53	1 55	11 24	1 51	9 41	1 2	8 44	0 55	0 47	1 17	16 53	2 23	1 15	0 34	25 24	1 20	8 44	0 16	6 50	7 23	14 22		n.a.
T 10	6 35	15 32	2 52	11 46	2 4	9 11	1 0	8 59	0 55	0 50	1 16	16 51	2 23	1 14	0 34	25 24	1 20	8 44	0 16	6 51	7 22	14 24		n.a.
F 11	6 13	17 32	3 42	12 7	2 17	8 41	0 59	9 13	0 56	0 53	1 16	16 48	2 23	1 13	0 34	25 24	1 20	8 45	0 16	6 51	7 21	14 25		n.a.
S 12	5 50	18 46	4 23	12 25	2 29	8 10	0 57	9 28	0 56	0 56	1 16	16 46	2 23	1 12	0 34	25 24	1 20	8 45	0 16	6 52	7 19	14 26		n.a.
S 13	5 27	19 11	4 53	12 40	2 39	7 40	0 55	9 42	0 56	0 59	1 16	16 43	2 24	1 11	0 34	25 24	1 20	8 46	0 16	6 51	7 18	14 27		n.a.
M14	5 4	18 42	5 10	12 54	2 49	7 9	0 53	9 57	0 57	1 2	1 16	16 41	2 24	1 10	0 34	25 24	1 20	8 46	0 16	6 51	7 17	14 29		n.a.
T 15	4 42	17 16	5 13	13 4	2 57	6 38	0 51	10 11	0 57	1 5	1 16	16 39	2 24	1 9	0 34	25 24	1 20	8 47	0 16	6 50	7 16	14 30		n.a.
W16	4 19	14 55	5 0	13 12	3 4	6 7	0 50	10 26	0 57	1 8	1 16	16 36	2 24	1 8	0 34	25 24	1 20	8 48	0 16	6 48	7 14	14 31		n.a.
T 17	3 56	11 42	4 30	13 17	3 10	5 36	0 48	10 40	0 58	1 10	1 16	16 34	2 24	1 7	0 34	25 24	1 20	8 48	0 16	6 47	7 13	14 32		n.a.
F 18	3 33	7 46	3 43	13 20	3 15	5 4	0 46	10 54	0 58	1 13	1 16	16 31	2 24	1 6	0 34	25 24	1 20	8 49	0 16	6 45	7 12	14 33		n.a.
S 19	3 10	3 17	2 42	13 19	3 19	4 33	0 44	11 9	0 58	1 16	1 16	16 29	2 24	1 6	0 34	25 24	1 20	8 49	0 16	6 44	7 11	14 35		n.a.
S 20	2 46	1s28	1 29	13 16	3 22	4 1	0 42	11 23	0 58	1 19	1 16	16 27	2 24	1 5	0 34	25 24	1 19	8 50	0 15	6 43	7 9	14 36		n.a.
M21	2 23	6 12	0 9	13 10	3 24	3 29	0 40	11 37	0 59	1 22	1 16	16 24	2 24	1 4	0 34	25 24	1 19	8 51	0 15	6 43	7 8	14 37		n.a.
T 22	2 0	10 34	1n11	13 1	3 24	2 57	0 38	11 51	0 59	1 25	1 15	16 22	2 25	1 3	0 34	25 24	1 19	8 51	0 15	6 43	7 7	14 38		n.a.
W23	1 37	14 16	2 27	12 49	3 24	2 26	0 35	12 5	0 59	1 28	1 15	16 19	2 25	1 2	0 34	25 24	1 19	8 52	0 15	6 44	7 6	14 40		n.a.
T 24	1 14	17 2	3 33	12 35	3 22	1 53	0 33	12 19	1 0	1 31	1 15	16 17	2 25	1 1	0 34	25 24	1 19	8 52	0 15	6 44	7 4	14 41		n.a.
F 25	0 50	18 41	4 24	12 18	3 20	1 21	0 31	12 33	1 0	1 34	1 15	16 15	2 25	1 0	0 34	25 24	1 19	8 53	0 15	6 45	7 3	14 42		n.a.
S 26	0 27	19 8	4 59	11 58	3 17	0 49	0 29	12 47	1 0	1 37	1 15	16 13	2 25	0 59	0 34	25 24	1 19	8 54	0 15	6 45	7 2	14 43		n.a.
S 27	0 4	18 25	5 15	11 36	3 13	0 17	0 27	13 1	1 0	1 40	1 15	16 10	2 25	0 58	0 34	25 24	1 19	8 54	0 15	6 45	7 1	14 45		n.a.
M28	0n19	16 40	5 13	11 11	3 8	0n15	0 25	13 14	1 1	1 43	1 15	16 8	2 26	0 57	0 34	25 24	1 19	8 55	0 15	6 44	6 59	14 46		n.a.
T 29	0 43	14 3	4 55	10 43	3 3	0 47	0 22	13 28	1 1	1 46	1 14	16 6	2 26	0 56	0 34	25 24	1 19	8 56	0 15	6 44	6 58	14 47		n.a.
W30	1n 6	10s47	4n21	10s14	2s56	1n19	0s20	13n41	1n 1	1n49	1n14	16s 4	2s26	0s55	0n34	25n23	1n19	8n56	0s15	6s43	6s57	14n48		n.a.

Julian Day Number = 84462.5, Delta T = 35h42m24s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°37'01, Lahiri = -65°30'00 Julian Calendar 1 Apr. 4482 BCE == Greg. Calendar 25 Feb. 4482 BCE

The year -4481 astronomical counting style corresponds to year 4482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4482 BCE
geocentric

MAY 4482 BCE (-4481) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 16 7	3♈38'30	3♓47	12♓24	5♈13	3♉15	28°R11	24♒29	3°R27	3♋57	22♈57	16°R35	17♎ 9	16♉26	n.a.	T 1
F 2	12 20 4	4°35'31	16°21	13°34	6°27	3°53	28♍ 3	24°36	3♎25	3°57	22°59	16♎34	17° 6	16°33	n.a.	F 2
S 3	12 24 1	5°32'33	28°42	14°47	7°41	4°30	27°55	24°43	3°22	3°57	23° 0	16°33	17° 3	16°40	n.a.	S 3
S 4	12 27 57	6°29'34	10♈52	16° 5	8°55	5° 8	27°48	24°50	3°20	3°58	23° 2	16°D32	17° 0	16°46	n.a.	S 4
M 5	12 31 54	7°26'37	22°54	17°27	10° 8	5°45	27°40	24°56	3°17	3°58	23° 3	16°32	16°57	16°53	n.a.	M 5
T 6	12 35 50	8°23'39	4♉48	18°52	11°22	6°23	27°33	25° 3	3°15	3°59	23° 5	16°33	16°53	17° 0	n.a.	T 6
W 7	12 39 47	9°20'43	16°38	20°22	12°36	7° 1	27°26	25° 9	3°13	3°59	23° 6	16°33	16°50	17° 6	n.a.	W 7
T 8	12 43 43	10°17'46	28°26	21°55	13°50	7°38	27°18	25°16	3°10	4° 0	23° 8	16°34	16°47	17°13	n.a.	T 8
F 9	12 47 40	11°14'51	10♊16	23°32	15° 4	8°16	27°11	25°22	3° 8	4° 0	23° 9	16°35	16°44	17°20	n.a.	F 9
S 10	12 51 37	12°11'55	22°12	25°12	16°18	8°54	27° 4	25°29	3° 5	4° 1	23°11	16°35	16°41	17°26	n.a.	S 10
S 11	12 55 33	13° 9'00	4♋18	26°56	17°32	9°32	26°57	25°35	3° 3	4° 2	23°13	16°35	16°37	17°33	n.a.	S 11
M12	12 59 30	14° 6'06	16°39	28°43	18°46	10° 9	26°50	25°41	3° 1	4° 2	23°14	16°R35	16°34	17°40	n.a.	M12
T 13	13 3 26	15° 3'12	29°19	0♈34	20° 0	10°47	26°43	25°47	2°58	4° 3	23°16	16°35	16°31	17°46	n.a.	T 13
W14	13 7 23	16° 0'19	12♌21	2°27	21°14	11°25	26°36	25°54	2°56	4° 4	23°17	16°35	16°28	17°53	n.a.	W14
T 15	13 11 19	16°57'26	25°49	4°22	22°28	12° 3	26°29	26° 0	2°54	4° 4	23°19	16°D35	16°25	18° 0	n.a.	T 15
F 16	13 15 16	17°54'34	9♍43	6°20	23°41	12°41	26°23	26° 6	2°51	4° 5	23°20	16°35	16°22	18° 6	n.a.	F 16
S 17	13 19 13	18°51'42	24° 2	8°21	24°55	13°19	26°16	26°12	2°49	4° 6	23°22	16°35	16°18	18°13	n.a.	S 17
S 18	13 23 9	19°48'51	8♎43	10°23	26° 9	13°56	26° 9	26°17	2°47	4° 7	23°24	16°36	16°15	18°20	n.a.	S 18
M19	13 27 6	20°46'01	23°39	12°26	27°23	14°34	26° 3	26°23	2°44	4° 8	23°25	16°R36	16°12	18°26	n.a.	M19
T 20	13 31 2	21°43'13	8♏43	14°31	28°37	15°12	25°57	26°29	2°42	4° 9	23°27	16°35	16° 9	18°33	n.a.	T 20
W21	13 34 59	22°40'25	23°46	16°36	29°51	15°50	25°51	26°35	2°40	4°10	23°28	16°35	16° 6	18°40	n.a.	W21
T 22	13 38 56	23°37'39	8♐40	18°42	1♉ 5	16°28	25°45	26°40	2°38	4°11	23°30	16°34	16° 2	18°46	n.a.	T 22
F 23	13 42 52	24°34'54	23°17	20°49	2°19	17° 7	25°39	26°46	2°35	4°12	23°32	16°33	15°59	18°53	n.a.	F 23
S 24	13 46 49	25°32'10	7♑33	22°55	3°34	17°45	25°33	26°51	2°33	4°13	23°33	16°33	15°56	19° 0	n.a.	S 24
S 25	13 50 45	26°29'28	21°26	25° 1	4°48	18°23	25°28	26°56	2°31	4°14	23°35	16°D32	15°53	19° 6	n.a.	S 25
M26	13 54 42	27°26'48	4♒56	27° 7	6° 2	19° 1	25°22	27° 2	2°29	4°15	23°36	16°32	15°50	19°13	n.a.	M26
T 27	13 58 38	28°24'08	18° 3	29°12	7°16	19°39	25°17	27° 7	2°27	4°16	23°38	16°33	15°47	19°20	n.a.	T 27
W28	14 2 35	29°21'31	0♓51	1♉16	8°30	20°17	25°12	27°12	2°25	4°17	23°40	16°34	15°43	19°26	n.a.	W28
T 29	14 6 32	0♉18'55	13°23	3°19	9°44	20°56	25° 6	27°17	2°23	4°18	23°41	16°35	15°40	19°33	n.a.	T 29
F 30	14 10 28	1°16'20	25°40	5°20	10°58	21°34	25° 2	27°22	2°21	4°20	23°43	16°36	15°37	19°40	n.a.	F 30
S 31	14 14 25	2♉13'47	7♈47	7♉21	12♉12	22♉12	24♍57	27♒27	2♎19	4♋21	23♈44	16♎37	15♎34	19♉46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	1n29	7s 4	3n35	9s41	2s49	1n52	0s18	13n55	1n 1	1n52	1n14	16s 1	2s26	0s54	0n34	25n23	1n19	8n57	0s15	6s42	6s56	14n49			n.a.
F 2	1 53	3 6	2 40	9 7	2 41	2 24	0 16	14 8	1 2	1 55	1 14	15 59	2 26	0 53	0 34	25 23	1 19	8 57	0 15	6 42	6 54	14 51			n.a.
S 3	2 16	0n57	1 37	8 30	2 33	2 56	0 13	14 22	1 2	1 58	1 14	15 57	2 26	0 52	0 34	25 23	1 19	8 58	0 15	6 41	6 53	14 52			n.a.
S 4	2 39	4 54	0 31	7 51	2 24	3 28	0 11	14 35	1 2	2 1	1 14	15 55	2 27	0 51	0 34	25 23	1 19	8 59	0 15	6 41	6 52	14 53			n.a.
M 5	3 2	8 37	0s35	7 10	2 15	4 0	0 9	14 48	1 2	2 4	1 13	15 53	2 27	0 50	0 34	25 23	1 19	8 59	0 14	6 41	6 51	14 54			n.a.
T 6	3 25	11 56	1 40	6 26	2 5	4 32	0 6	15 1	1 3	2 7	1 13	15 51	2 27	0 49	0 34	25 23	1 19	9 0	0 14	6 41	6 49	14 55			n.a.
W 7	3 48	14 45	2 40	5 40	1 55	5 4	0 4	15 14	1 3	2 10	1 13	15 48	2 27	0 48	0 34	25 23	1 19	9 1	0 14	6 41	6 48	14 57			n.a.
T 8	4 11	16 56	3 32	4 53	1 44	5 35	0 2	15 27	1 3	2 12	1 13	15 46	2 27	0 47	0 34	25 23	1 19	9 1	0 14	6 42	6 47	14 58			n.a.
F 9	4 34	18 24	4 16	4 3	1 33	6 7	0n 1	15 40	1 3	2 15	1 13	15 44	2 27	0 46	0 34	25 23	1 19	9 2	0 14	6 42	6 46	14 59			n.a.
S 10	4 57	19 5	4 50	3 12	1 22	6 38	0 3	15 53	1 4	2 18	1 12	15 42	2 28	0 45	0 34	25 23	1 19	9 3	0 14	6 42	6 44	15 0			n.a.
S 11	5 20	18 53	5 11	2 19	1 10	7 10	0 6	16 5	1 4	2 21	1 12	15 40	2 28	0 44	0 34	25 23	1 19	9 3	0 14	6 42	6 43	15 1			n.a.
M12	5 43	17 48	5 18	1 25	0 59	7 41	0 8	16 18	1 4	2 23	1 12	15 38	2 28	0 43	0 34	25 23	1 19	9 4	0 14	6 42	6 42	15 2			n.a.
T 13	6 6	15 50	5 10	0 29	0 47	8 12	0 10	16 30	1 4	2 26	1 12	15 36	2 28	0 42	0 34	25 23	1 19	9 5	0 14	6 42	6 41	15 4			n.a.
W14	6 28	13 1	4 46	0n28	0 36	8 42	0 13	16 43	1 5	2 29	1 11	15 34	2 28	0 41	0 34	25 23	1 19	9 5	0 14	6 42	6 39	15 5			n.a.
T 15	6 51	9 25	4 7	1 25	0 24	9 13	0 15	16 55	1 5	2 31	1 11	15 32	2 29	0 40	0 34	25 23	1 19	9 6	0 14	6 42	6 38	15 6			n.a.
F 16	7 13	5 13	3 11	2 24	0 12	9 43	0 17	17 7	1 5	2 34	1 11	15 30	2 29	0 39	0 34	25 23	1 19	9 7	0 14	6 42	6 37	15 7			n.a.
S 17	7 36	0 34	2 2	3 23	0 1	10 13	0 20	17 19	1 5	2 36	1 11	15 29	2 29	0 38	0 34	25 23	1 19	9 7	0 14	6 42	6 36	15 8			n.a.
S 18	7 58	4s13	0 44	4 22	0n10	10 43	0 22	17 31	1 5	2 39	1 10	15 27	2 29	0 37	0 34	25 23	1 19	9 8	0 14	6 42	6 34	15 9			n.a.
M19	8 20	8 50	0n39	5 22	0 20	11 13	0 24	17 43	1 6	2 41	1 10	15 25	2 30	0 37	0 34	25 23	1 19	9 9	0 14	6 42	6 33	15 11			n.a.
T 20	8 42	12 56	2 0	6 21	0 30	11 42	0 26	17 55	1 6	2 43	1 10	15 23	2 30	0 36	0 34	25 22	1 19	9 9	0 14	6 42	6 32	15 12			n.a.
W21	9 4	16 9	3 12	7 20	0 40	12 11	0 29	18 6	1 6	2 45	1 10	15 21	2 30	0 35	0 33	25 22	1 19	9 10	0 13	6 42	6 30	15 13			n.a.
T 22	9 26	18 15	4 11	8 18	0 49	12 40	0 31	18 18	1 6	2 48	1 9	15 20	2 30	0 34	0 33	25 22	1 18	9 11	0 13	6 42	6 29	15 14			n.a.
F 23	9 47	19 6	4 52	9 15	0 58	13 9	0 33	18 29	1 6	2 50	1 9	15 18	2 30	0 33	0 33	25 22	1 18	9 11	0 13	6 41	6 28	15 15			n.a.
S 24	10 9	18 41	5 14	10 11	1 6	13 37	0 35	18 41	1 6	2 52	1 9	15 16	2 31	0 32	0 33	25 22	1 18	9 12	0 13	6 41	6 27	15 16			n.a.
S 25	10 30	17 10	5 16	11 6	1 14	14 5	0 38	18 52	1 7	2 54	1 9	15 14	2 31	0 31	0 33	25 22	1 18	9 13	0 13	6 41	6 25	15 17			n.a.
M26	10 52	14 43	5 1	11 59	1 20	14 32	0 40	19 3	1 7	2 56	1 8	15 13	2 31	0 30	0 33	25 22	1 18	9 13	0 13	6 41	6 24	15 19			n.a.
T 27	11 13	11 34	4 31	12 51	1 27	14 59	0 42	19 14	1 7	2 58	1 8	15 11	2 31	0 30	0 33	25 22	1 18	9 14	0 13	6 41	6 23	15 20			n.a.
W28	11 34	7 57	3 48	13 41	1 32	15 26	0 44	19 24	1 7	3 0	1 8	15 10	2 32	0 29	0 33	25 22	1 18	9 15	0 13	6 42	6 22	15 21			n.a.
T 29	11 55	4 3	2 54	14 29	1 37	15 53	0 46	19 35	1 7	3 2	1 8	15 8	2 32	0 28	0 33	25 22	1 18	9 15	0 13	6 42	6 20	15 22			n.a.
F 30	12 15	0 2	1 54	15 16	1 41	16 19	0 48	19 46	1 7	3 3	1 7	15 6	2 32	0 27	0 33	25 22	1 18	9 16	0 13	6 43	6 19	15 23			n.a.
S 31	12n36	3n55	0n49	16n 0	1n45	16n44	0n50	19n56	1n 8	3n 5	1n 7	15s 5	2s32	0s26	0n33	25n22	1n18	9n17	0s13	6s43	6s18	15n24			n.a.

Julian Day Number = 84492.5, Delta T = 35h42m20s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'57, Lahiri = -65°29'56 Julian Calendar 1 May 4482 BCE == Greg. Calendar 27 March 4482 BCE

The year -4481 astronomical counting style corresponds to year 4482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4482 BCE
geocentric

JUNE 4482 BCE (-4481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 18 21	3♉11'15	19♈46	9♉20	13♉26	22♉51	24°R52	27♒32	2°R17	4♋22	23♈46	16°R37	15♎31	19♉53	n.a.	S 1
M 2	14 22 18	4° 8'45	1♉40	11°18	14°41	23°29	24♍48	27°37	2♎15	4°23	23°48	16♎36	15°28	20° 0	n.a.	M 2
T 3	14 26 14	5° 6'16	13°30	13°15	15°55	24° 8	24°44	27°41	2°13	4°25	23°49	16°35	15°24	20° 6	n.a.	T 3
W 4	14 30 11	6° 3'49	25°18	15°10	17° 9	24°46	24°39	27°46	2°11	4°26	23°51	16°32	15°21	20°13	n.a.	W 4
T 5	14 34 8	7° 1'23	7♊ 7	17° 4	18°23	25°24	24°35	27°50	2° 9	4°27	23°52	16°29	15°18	20°20	n.a.	T 5
F 6	14 38 4	7°58'59	19° 0	18°56	19°37	26° 3	24°32	27°55	2° 7	4°29	23°54	16°26	15°15	20°26	n.a.	F 6
S 7	14 42 1	8°56'36	0♋58	20°47	20°51	26°42	24°28	27°59	2° 5	4°30	23°55	16°23	15°12	20°33	n.a.	S 7
S 8	14 45 57	9°54'15	13° 6	22°36	22° 6	27°20	24°25	28° 3	2° 4	4°32	23°57	16°20	15° 8	20°40	n.a.	S 8
M 9	14 49 54	10°51'54	25°26	24°24	23°20	27°59	24°21	28° 7	2° 2	4°33	23°59	16°18	15° 5	20°46	n.a.	M 9
T 10	14 53 50	11°49'36	8♌ 3	26°10	24°34	28°37	24°18	28°11	2° 0	4°35	24° 0	16°D17	15° 2	20°53	n.a.	T 10
W11	14 57 47	12°47'18	20°59	27°55	25°48	29°16	24°15	28°15	1°59	4°36	24° 2	16°17	14°59	21° 0	n.a.	W11
T 12	15 1 44	13°45'02	4♍20	29°39	27° 3	29°55	24°13	28°19	1°57	4°38	24° 3	16°18	14°56	21° 6	n.a.	T 12
F 13	15 5 40	14°42'47	18° 6	1♊21	28°17	0♊34	24°10	28°23	1°55	4°39	24° 5	16°20	14°53	21°13	n.a.	F 13
S 14	15 9 37	15°40'34	2♎19	3° 1	29°31	1°12	24° 8	28°27	1°54	4°41	24° 6	16°21	14°49	21°20	n.a.	S 14
S 15	15 13 33	16°38'22	16°56	4°41	0♊45	1°51	24° 6	28°30	1°52	4°43	24° 8	16°R21	14°46	21°26	n.a.	S 15
M16	15 17 30	17°36'12	1♏55	6°18	2° 0	2°30	24° 4	28°34	1°51	4°44	24° 9	16°21	14°43	21°33	n.a.	M16
T 17	15 21 26	18°34'04	17° 7	7°55	3°14	3° 9	24° 2	28°37	1°50	4°46	24°11	16°18	14°40	21°40	n.a.	T 17
W18	15 25 23	19°31'57	2♐23	9°30	4°28	3°48	24° 0	28°40	1°48	4°48	24°12	16°15	14°37	21°46	n.a.	W18
T 19	15 29 19	20°29'53	17°32	11° 3	5°42	4°27	23°59	28°44	1°47	4°49	24°14	16°10	14°33	21°53	n.a.	T 19
F 20	15 33 16	21°27'51	2♑25	12°36	6°57	5° 6	23°58	28°47	1°46	4°51	24°15	16° 5	14°30	22° 0	n.a.	F 20
S 21	15 37 13	22°25'50	16°54	14° 6	8°11	5°45	23°57	28°50	1°44	4°53	24°17	16° 0	14°27	22° 6	n.a.	S 21
S 22	15 41 9	23°23'52	0♒56	15°36	9°25	6°24	23°56	28°53	1°43	4°55	24°18	15°57	14°24	22°13	n.a.	S 22
M23	15 45 6	24°21'56	14°30	17° 4	10°40	7° 3	23°55	28°55	1°42	4°56	24°19	15°55	14°21	22°20	n.a.	M23
T 24	15 49 2	25°20'02	27°37	18°30	11°54	7°42	23°55	28°58	1°41	4°58	24°21	15°D55	14°18	22°26	n.a.	T 24
W25	15 52 59	26°18'11	10♓20	19°55	13° 8	8°21	23°54	29° 1	1°40	5° 0	24°22	15°55	14°14	22°33	n.a.	W25
T 26	15 56 55	27°16'22	22°44	21°19	14°22	9° 0	23°D54	29° 3	1°39	5° 2	24°24	15°57	14°11	22°40	n.a.	T 26
F 27	16 0 52	28°14'35	4♈53	22°41	15°37	9°40	23°54	29° 5	1°38	5° 4	24°25	15°58	14° 8	22°46	n.a.	F 27
S 28	16 4 48	29°12'50	16°52	24° 2	16°51	10°19	23°55	29° 8	1°37	5° 6	24°26	15°R59	14° 5	22°53	n.a.	S 28
S 29	16 8 45	0♊11'07	28°44	25°21	18° 5	10°58	23°55	29°10	1°36	5° 7	24°28	15°58	14° 2	23° 0	n.a.	S 29
M30	16 12 42	1♊ 9'27	10♉32	26♊38	19♊20	11♊38	23♍56	29♒12	1♎35	5♋ 9	24♈29	15♎55	13♎59	23♉ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n56	7n41	0s17	16n43	1n47	17n 9	0n52	20n 6	1n 8	3n 7	1n 7	15s 3	2s33	0s26	0n33	25n22	1n18	9n17	0s13	6s43	6s17	15n25		n.a.
M 2	13 16	11 7	1 22	17 23	1 50	17 34	0 54	20 17	1 8	3 8	1 6	15 2	2 33	0 25	0 33	25 22	1 18	9 18	0 13	6 43	6 15	15 26		n.a.
T 3	13 36	14 4	2 23	18 2	1 51	17 58	0 56	20 27	1 8	3 10	1 6	15 1	2 33	0 24	0 33	25 22	1 18	9 19	0 13	6 42	6 14	15 28		n.a.
W 4	13 56	16 27	3 18	18 39	1 53	18 22	0 58	20 37	1 8	3 11	1 6	14 59	2 33	0 23	0 33	25 21	1 18	9 19	0 13	6 41	6 13	15 29		n.a.
T 5	14 15	18 7	4 4	19 13	1 53	18 45	1 0	20 46	1 8	3 12	1 5	14 58	2 34	0 23	0 33	25 21	1 18	9 20	0 12	6 40	6 12	15 30		n.a.
F 6	14 34	19 1	4 40	19 46	1 53	19 8	1 2	20 56	1 9	3 14	1 5	14 56	2 34	0 22	0 33	25 21	1 18	9 21	0 12	6 38	6 10	15 31		n.a.
S 7	14 53	19 4	5 4	20 16	1 53	19 30	1 3	21 5	1 9	3 15	1 5	14 55	2 34	0 21	0 33	25 21	1 18	9 21	0 12	6 37	6 9	15 32		n.a.
S 8	15 12	18 15	5 14	20 45	1 52	19 52	1 5	21 15	1 9	3 16	1 5	14 54	2 34	0 20	0 33	25 21	1 18	9 22	0 12	6 36	6 8	15 33		n.a.
M 9	15 31	16 35	5 11	21 11	1 50	20 13	1 7	21 24	1 9	3 17	1 4	14 53	2 35	0 20	0 33	25 21	1 18	9 22	0 12	6 35	6 7	15 34		n.a.
T 10	15 49	14 5	4 52	21 36	1 48	20 34	1 8	21 33	1 9	3 18	1 4	14 52	2 35	0 19	0 33	25 21	1 18	9 23	0 12	6 35	6 5	15 35		n.a.
W11	16 7	10 50	4 19	21 59	1 45	20 54	1 10	21 42	1 9	3 19	1 4	14 50	2 35	0 18	0 33	25 21	1 18	9 24	0 12	6 35	6 4	15 36		n.a.
T 12	16 25	6 57	3 31	22 20	1 43	21 13	1 11	21 51	1 9	3 20	1 3	14 49	2 36	0 18	0 33	25 21	1 18	9 24	0 12	6 35	6 3	15 37		n.a.
F 13	16 43	2 34	2 29	22 38	1 39	21 32	1 13	21 59	1 9	3 20	1 3	14 48	2 36	0 17	0 33	25 21	1 18	9 25	0 12	6 36	6 2	15 39		n.a.
S 14	17 0	2s 6	1 16	22 56	1 35	21 50	1 14	22 8	1 10	3 21	1 3	14 47	2 36	0 17	0 33	25 21	1 18	9 26	0 12	6 36	6 0	15 40		n.a.
S 15	17 17	6 48	0n 3	23 11	1 31	22 8	1 16	22 16	1 10	3 22	1 2	14 46	2 36	0 16	0 33	25 21	1 18	9 26	0 12	6 37	5 59	15 41		n.a.
M16	17 34	11 10	1 24	23 25	1 27	22 25	1 17	22 24	1 10	3 22	1 2	14 45	2 37	0 15	0 33	25 21	1 18	9 27	0 12	6 36	5 58	15 42		n.a.
T 17	17 51	14 52	2 41	23 36	1 22	22 41	1 18	22 32	1 10	3 23	1 2	14 44	2 37	0 15	0 33	25 20	1 18	9 28	0 12	6 35	5 56	15 43		n.a.
W18	18 7	17 33	3 46	23 47	1 17	22 57	1 19	22 40	1 10	3 23	1 1	14 43	2 37	0 14	0 33	25 20	1 18	9 28	0 12	6 34	5 55	15 44		n.a.
T 19	18 23	18 59	4 34	23 55	1 11	23 12	1 21	22 47	1 10	3 23	1 1	14 42	2 38	0 14	0 33	25 20	1 18	9 29	0 12	6 32	5 54	15 45		n.a.
F 20	18 39	19 4	5 3	24 2	1 5	23 26	1 22	22 55	1 10	3 23	1 1	14 41	2 38	0 13	0 33	25 20	1 18	9 29	0 12	6 30	5 53	15 46		n.a.
S 21	18 54	17 52	5 12	24 8	0 59	23 40	1 23	23 2	1 10	3 24	1 1	14 41	2 38	0 13	0 33	25 20	1 18	9 30	0 12	6 28	5 51	15 47		n.a.
S 22	19 10	15 38	5 1	24 12	0 52	23 53	1 24	23 9	1 10	3 24	1 0	14 40	2 39	0 12	0 33	25 20	1 18	9 31	0 11	6 27	5 50	15 48		n.a.
M23	19 24	12 35	4 34	24 14	0 45	24 5	1 25	23 16	1 10	3 24	1 0	14 39	2 39	0 12	0 33	25 20	1 18	9 31	0 11	6 26	5 49	15 49		n.a.
T 24	19 39	9 1	3 53	24 15	0 38	24 17	1 25	23 23	1 10	3 24	1 0	14 39	2 39	0 12	0 33	25 20	1 18	9 32	0 11	6 26	5 48	15 50		n.a.
W25	19 53	5 7	3 2	24 15	0 31	24 27	1 26	23 30	1 11	3 23	0 59	14 38	2 39	0 11	0 33	25 20	1 18	9 32	0 11	6 26	5 46	15 51		n.a.
T 26	20 7	1 5	2 3	24 14	0 23	24 38	1 27	23 36	1 11	3 23	0 59	14 37	2 40	0 11	0 33	25 20	1 18	9 33	0 11	6 27	5 45	15 52		n.a.
F 27	20 20	2n55	1 0	24 11	0 16	24 47	1 28	23 42	1 11	3 23	0 59	14 37	2 40	0 10	0 32	25 20	1 18	9 33	0 11	6 28	5 44	15 53		n.a.
S 28	20 34	6 44	0s 5	24 7	0 8	24 55	1 28	23 48	1 11	3 22	0 58	14 36	2 40	0 10	0 32	25 20	1 18	9 34	0 11	6 28	5 43	15 55		n.a.
S 29	20 46	10 16	1 9	24 2	0s 1	25 3	1 29	23 54	1 11	3 22	0 58	14 36	2 41	0 10	0 32	25 19	1 18	9 35	0 11	6 27	5 41	15 56		n.a.
M30	20n59	13n22	2s 9	23n56	0s 9	25n10	1n29	24n 0	1n11	3n21	0n58	14s35	2s41	0s 9	0n32	25n19	1n18	9n35	0s11	6s26	5s40	15n57		n.a.

Julian Day Number = 84523.5, Delta T = 35h42m17s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'53, Lahiri = -65°29'52 Julian Calendar 1 June 4482 BCE == Greg. Calendar 27 Apr. 4482 BCE

The year -4481 astronomical counting style corresponds to year 4482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4482 BCE
geocentric

JULY 4482 BCE (-4481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 16 38	2♊ 7'49	22♉21	27♊53	20♊34	12♊17	23♍56	29♒14	1°R34	5♋11	24♈30	15°R50	13♎55	23♉13	n.a.	T 1
W 2	16 20 35	3° 6'13	4♊11	29° 7	21°48	12°56	23°58	29°16	1♎34	5°13	24°32	15♎43	13°52	23°20	n.a.	W 2
T 3	16 24 31	4° 4'39	16° 4	0♋19	23° 3	13°36	23°59	29°18	1°33	5°15	24°33	15°34	13°49	23°27	n.a.	T 3
F 4	16 28 28	5° 3'07	28° 3	1°29	24°17	14°15	24° 0	29°19	1°32	5°17	24°34	15°24	13°46	23°33	n.a.	F 4
S 5	16 32 24	6° 1'38	10♋ 9	2°37	25°31	14°55	24° 2	29°21	1°32	5°19	24°36	15°15	13°43	23°40	n.a.	S 5
S 6	16 36 21	7° 0'10	22°23	3°43	26°46	15°35	24° 4	29°22	1°31	5°21	24°37	15° 7	13°39	23°47	n.a.	S 6
M 7	16 40 17	7°58'45	4♌48	4°47	28° 0	16°14	24° 6	29°23	1°31	5°23	24°38	15° 0	13°36	23°53	n.a.	M 7
T 8	16 44 14	8°57'21	17°26	5°48	29°14	16°54	24° 8	29°25	1°30	5°25	24°39	14°55	13°33	24° 0	n.a.	T 8
W 9	16 48 10	9°55'59	0♍21	6°46	0♋29	17°34	24°10	29°26	1°30	5°27	24°41	14°53	13°30	24° 7	n.a.	W 9
T 10	16 52 7	10°54'39	13°35	7°42	1°43	18°13	24°13	29°27	1°29	5°29	24°42	14°D53	13°27	24°13	n.a.	T 10
F 11	16 56 4	11°53'21	27°10	8°35	2°57	18°53	24°15	29°27	1°29	5°32	24°43	14°53	13°24	24°20	n.a.	F 11
S 12	17 0 0	12°52'05	11♎10	9°25	4°12	19°33	24°18	29°28	1°29	5°34	24°44	14°R54	13°20	24°27	n.a.	S 12
S 13	17 3 57	13°50'51	25°35	10°11	5°26	20°13	24°21	29°29	1°29	5°36	24°45	14°54	13°17	24°33	n.a.	S 13
M14	17 7 53	14°49'39	10♏21	10°54	6°40	20°53	24°25	29°29	1°28	5°38	24°46	14°51	13°14	24°40	n.a.	M14
T 15	17 11 50	15°48'29	25°25	11°33	7°55	21°32	24°28	29°30	1°28	5°40	24°47	14°46	13°11	24°47	n.a.	T 15
W16	17 15 46	16°47'22	10♐37	12° 8	9° 9	22°12	24°32	29°30	1°28	5°42	24°48	14°39	13° 8	24°53	n.a.	W16
T 17	17 19 43	17°46'16	25°48	12°38	10°23	22°52	24°35	29°30	1°D28	5°44	24°50	14°30	13° 5	25° 0	n.a.	T 17
F 18	17 23 39	18°45'13	10♑46	13° 3	11°37	23°32	24°39	29°R30	1°28	5°46	24°51	14°20	13° 1	25° 7	n.a.	F 18
S 19	17 27 36	19°44'12	25°24	13°23	12°52	24°13	24°44	29°30	1°28	5°49	24°52	14°11	12°58	25°13	n.a.	S 19
S 20	17 31 32	20°43'14	9♒34	13°37	14° 6	24°53	24°48	29°30	1°29	5°51	24°53	14° 3	12°55	25°20	n.a.	S 20
M21	17 35 29	21°42'18	23°15	13°46	15°20	25°33	24°52	29°30	1°29	5°53	24°54	13°58	12°52	25°27	n.a.	M21
T 22	17 39 25	22°41'25	6♓27	13°R48	16°35	26°13	24°57	29°29	1°29	5°55	24°55	13°54	12°49	25°33	n.a.	T 22
W23	17 43 22	23°40'34	19°12	13°43	17°49	26°53	25° 2	29°29	1°29	5°57	24°56	13°D53	12°45	25°40	n.a.	W23
T 24	17 47 19	24°39'46	1♈35	13°31	19° 3	27°34	25° 7	29°28	1°30	6° 0	24°56	13°53	12°42	25°47	n.a.	T 24
F 25	17 51 15	25°39'01	13°42	13°11	20°17	28°14	25°12	29°27	1°30	6° 2	24°57	13°R53	12°39	25°54	n.a.	F 25
S 26	17 55 12	26°38'18	25°38	12°44	21°31	28°54	25°17	29°27	1°30	6° 4	24°58	13°53	12°36	26° 0	n.a.	S 26
S 27	17 59 8	27°37'38	7♉27	12°10	22°46	29°35	25°23	29°26	1°31	6° 6	24°59	13°50	12°33	26° 7	n.a.	S 27
M28	18 3 5	28°37'00	19°15	11°28	24° 0	0♋15	25°29	29°25	1°32	6° 8	25° 0	13°45	12°30	26°14	n.a.	M28
T 29	18 7 1	29°36'24	1♊ 4	10°38	25°14	0°56	25°34	29°23	1°32	6°11	25° 1	13°37	12°26	26°20	n.a.	T 29
W30	18 10 58	0♋35'51	12°58	9°42	26°28	1°36	25°40	29°22	1°33	6°13	25° 2	13°27	12°23	26°27	n.a.	W30
T 31	18 14 54	1♋35'21	24♊59	8♋41	27♋42	2♋17	25♍47	29♒21	1♎34	6♋15	25♈ 2	13♎14	12♎20	26♉34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n11	15n56	3s 4	23n49	0s18	25n16	1n30	24n 6	1n11	3n21	0n57	14s35	2s41	0s 9	0n32	25n19	1n18	9n36	0s11	6s24	5s39	15n58			n.a.
W 2	21 23	17 49	3 51	23 41	0 27	25 22	1 30	24 11	1 11	3 20	0 57	14 34	2 42	0 9	0 32	25 19	1 18	9 36	0 11	6 21	5 37	15 59			n.a.
T 3	21 34	18 57	4 28	23 32	0 36	25 27	1 30	24 16	1 11	3 19	0 57	14 34	2 42	0 8	0 32	25 19	1 18	9 37	0 11	6 18	5 36	16 0			n.a.
F 4	21 45	19 14	4 53	23 23	0 45	25 31	1 30	24 21	1 11	3 18	0 56	14 34	2 42	0 8	0 32	25 19	1 18	9 37	0 11	6 14	5 35	16 1			n.a.
S 5	21 56	18 39	5 5	23 12	0 54	25 34	1 30	24 26	1 11	3 18	0 56	14 33	2 43	0 8	0 32	25 19	1 18	9 38	0 11	6 10	5 34	16 2			n.a.
S 6	22 6	17 13	5 4	23 1	1 4	25 36	1 31	24 30	1 11	3 17	0 56	14 33	2 43	0 8	0 32	25 19	1 18	9 38	0 11	6 7	5 32	16 3			n.a.
M 7	22 16	14 57	4 49	22 50	1 13	25 38	1 31	24 35	1 11	3 15	0 56	14 33	2 43	0 8	0 32	25 19	1 18	9 39	0 11	6 4	5 31	16 4			n.a.
T 8	22 26	11 57	4 19	22 37	1 23	25 38	1 30	24 39	1 11	3 14	0 55	14 33	2 43	0 8	0 32	25 19	1 18	9 40	0 10	6 3	5 30	16 5			n.a.
W 9	22 35	8 19	3 36	22 25	1 32	25 38	1 30	24 43	1 11	3 13	0 55	14 33	2 44	0 7	0 32	25 18	1 18	9 40	0 10	6 2	5 29	16 6			n.a.
T 10	22 44	4 11	2 40	22 12	1 42	25 37	1 30	24 47	1 11	3 12	0 55	14 33	2 44	0 7	0 32	25 18	1 18	9 41	0 10	6 2	5 27	16 7			n.a.
F 11	22 52	0s16	1 34	21 59	1 52	25 36	1 30	24 50	1 11	3 10	0 54	14 33	2 44	0 7	0 32	25 18	1 18	9 41	0 10	6 2	5 26	16 8			n.a.
S 12	23 0	4 51	0 20	21 46	2 2	25 33	1 29	24 54	1 11	3 9	0 54	14 33	2 45	0 7	0 32	25 18	1 18	9 42	0 10	6 2	5 25	16 9			n.a.
S 13	23 7	9 17	0n57	21 33	2 11	25 30	1 29	24 57	1 11	3 7	0 54	14 33	2 45	0 7	0 32	25 18	1 18	9 42	0 10	6 2	5 24	16 10			n.a.
M14	23 14	13 16	2 12	21 20	2 21	25 26	1 28	25 0	1 11	3 6	0 53	14 33	2 45	0 7	0 32	25 18	1 18	9 42	0 10	6 1	5 22	16 11			n.a.
T 15	23 21	16 27	3 19	21 7	2 30	25 21	1 28	25 2	1 11	3 4	0 53	14 33	2 46	0 7	0 32	25 18	1 18	9 43	0 10	5 59	5 21	16 12			n.a.
W16	23 27	18 31	4 12	20 55	2 40	25 15	1 27	25 5	1 11	3 2	0 53	14 33	2 46	0 7	0 32	25 18	1 18	9 43	0 10	5 56	5 20	16 13			n.a.
T 17	23 33	19 16	4 48	20 43	2 49	25 9	1 27	25 7	1 11	3 0	0 52	14 34	2 46	0 7	0 32	25 18	1 18	9 44	0 10	5 53	5 18	16 14			n.a.
F 18	23 38	18 39	5 3	20 32	2 58	25 2	1 26	25 9	1 11	2 59	0 52	14 34	2 47	0 7	0 32	25 18	1 18	9 44	0 10	5 49	5 17	16 15			n.a.
S 19	23 43	16 48	4 58	20 21	3 6	24 54	1 25	25 11	1 11	2 57	0 52	14 34	2 47	0 7	0 32	25 18	1 18	9 45	0 10	5 45	5 16	16 16			n.a.
S 20	23 48	13 58	4 35	20 12	3 14	24 45	1 24	25 13	1 11	2 55	0 52	14 34	2 47	0 7	0 32	25 17	1 18	9 45	0 10	5 42	5 15	16 17			n.a.
M21	23 52	10 27	3 56	20 4	3 21	24 36	1 23	25 15	1 11	2 53	0 51	14 35	2 48	0 7	0 32	25 17	1 18	9 46	0 10	5 40	5 13	16 18			n.a.
T 22	23 55	6 32	3 6	19 57	3 28	24 26	1 22	25 16	1 11	2 50	0 51	14 35	2 48	0 8	0 32	25 17	1 18	9 46	0 10	5 38	5 12	16 19			n.a.
W23	23 58	2 27	2 8	19 51	3 34	24 15	1 21	25 17	1 11	2 48	0 51	14 36	2 48	0 8	0 32	25 17	1 18	9 46	0 10	5 38	5 11	16 20			n.a.
T 24	24 1	1n38	1 5	19 48	3 39	24 3	1 20	25 18	1 11	2 46	0 50	14 36	2 48	0 8	0 32	25 17	1 18	9 47	0 10	5 38	5 10	16 21			n.a.
F 25	24 3	5 34	0 1	19 46	3 43	23 50	1 18	25 18	1 11	2 43	0 50	14 37	2 49	0 8	0 31	25 17	1 18	9 47	0 9	5 38	5 8	16 22			n.a.
S 26	24 5	9 14	1s 2	19 46	3 45	23 37	1 17	25 19	1 11	2 41	0 50	14 37	2 49	0 8	0 31	25 17	1 18	9 48	0 9	5 38	5 7	16 23			n.a.
S 27	24 6	12 29	2 2	19 48	3 46	23 23	1 16	25 19	1 11	2 38	0 50	14 38	2 49	0 9	0 31	25 17	1 18	9 48	0 9	5 37	5 6	16 24			n.a.
M28	24 7	15 13	2 56	19 52	3 46	23 9	1 14	25 19	1 11	2 36	0 49	14 39	2 50	0 9	0 31	25 17	1 18	9 48	0 9	5 35	5 4	16 25			n.a.
T 29	24 8	17 20	3 43	19 59	3 43	22 54	1 13	25 19	1 11	2 33	0 49	14 39	2 50	0 9	0 31	25 17	1 18	9 49	0 9	5 32	5 3	16 26			n.a.
W30	24 8	18 43	4 20	20 7	3 39	22 38	1 11	25 18	1 11	2 31	0 49	14 40	2 50	0 9	0 31	25 16	1 18	9 49	0 9	5 27	5 2	16 26			n.a.
T 31	24n 7	19n17	4s46	20n18	3s33	22n21	1n 9	25n18	1n11	2n28	0n48	14s41	2s51	0s10	0n31	25n16	1n18	9n49	0s 9	5s22	5s 1	16n27			n.a.

Julian Day Number = 84553.5, Delta T = 35h42m13s
Ecliptic obliquity = 24°07'58, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'48, Lahiri = -65°29'48 Julian Calendar 1 July 4482 BCE == Greg. Calendar 27 May 4482 BCE

The year -4481 astronomical counting style corresponds to year 4482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4482 BCE
geocentric

AUGUST 4482 BCE (-4481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 18 51	2♋34'53	7♋ 9	7°R35	28♋57	2♋57	25♍53	29°R19	1♎34	6♋17	25♈ 3	13°R 0	12♎17	26♉40	n.a.	F 1
S 2	18 22 47	3°34'27	19°27	6♋26	0♌11	3°38	25°59	29♒18	1°35	6°20	25° 4	12♎46	12°14	26°47	n.a.	S 2
S 3	18 26 44	4°34'03	1♌54	5°15	1°25	4°19	26° 6	29°16	1°36	6°22	25° 5	12°33	12°11	26°54	n.a.	S 3
M 4	18 30 40	5°33'42	14°32	4° 5	2°39	5° 0	26°13	29°14	1°37	6°24	25° 5	12°23	12° 7	27° 0	n.a.	M 4
T 5	18 34 37	6°33'22	27°21	2°57	3°53	5°40	26°20	29°12	1°38	6°26	25° 6	12°15	12° 4	27° 7	n.a.	T 5
W 6	18 38 33	7°33'05	10♍22	1°53	5° 7	6°21	26°27	29°10	1°39	6°29	25° 7	12°11	12° 1	27°14	n.a.	W 6
T 7	18 42 30	8°32'49	23°37	0°55	6°21	7° 2	26°34	29° 8	1°40	6°31	25° 7	12° 8	11°58	27°20	n.a.	T 7
F 8	18 46 26	9°32'36	7♎ 9	0° 5	7°35	7°43	26°41	29° 6	1°41	6°33	25° 8	12° 8	11°55	27°27	n.a.	F 8
S 9	18 50 23	10°32'24	20°59	29♊25	8°49	8°24	26°49	29° 3	1°42	6°35	25° 8	12° 8	11°51	27°34	n.a.	S 9
S 10	18 54 20	11°32'15	5♏ 7	28°54	10° 3	9° 5	26°56	29° 1	1°44	6°38	25° 9	12° 7	11°48	27°40	n.a.	S 10
M11	18 58 16	12°32'07	19°35	28°34	11°17	9°46	27° 4	28°58	1°45	6°40	25° 9	12° 4	11°45	27°47	n.a.	M11
T 12	19 2 13	13°32'02	4♐18	28°D25	12°31	10°27	27°12	28°56	1°46	6°42	25°10	11°58	11°42	27°54	n.a.	T 12
W13	19 6 9	14°31'58	19°11	28°27	13°45	11° 8	27°20	28°53	1°48	6°44	25°10	11°49	11°39	28° 1	n.a.	W13
T 14	19 10 6	15°31'57	4♑ 6	28°40	14°59	11°49	27°29	28°50	1°49	6°47	25°11	11°38	11°36	28° 7	n.a.	T 14
F 15	19 14 2	16°31'57	18°53	29° 4	16°13	12°31	27°37	28°47	1°51	6°49	25°11	11°26	11°32	28°14	n.a.	F 15
S 16	19 17 59	17°32'00	3♒26	29°37	17°27	13°12	27°45	28°44	1°52	6°51	25°12	11°15	11°29	28°21	n.a.	S 16
S 17	19 21 55	18°32'05	17°35	0♋20	18°41	13°53	27°54	28°41	1°54	6°53	25°12	11° 5	11°26	28°27	n.a.	S 17
M18	19 25 52	19°32'13	1♓18	1°10	19°55	14°35	28° 3	28°38	1°55	6°55	25°12	10°57	11°23	28°34	n.a.	M18
T 19	19 29 48	20°32'22	14°33	2° 8	21° 9	15°16	28°12	28°34	1°57	6°58	25°13	10°52	11°20	28°41	n.a.	T 19
W20	19 33 45	21°32'34	27°22	3°13	22°22	15°57	28°21	28°31	1°59	7° 0	25°13	10°50	11°17	28°47	n.a.	W20
T 21	19 37 41	22°32'48	9♈49	4°23	23°36	16°39	28°30	28°27	2° 0	7° 2	25°13	10°D49	11°13	28°54	n.a.	T 21
F 22	19 41 38	23°33'05	21°58	5°38	24°50	17°20	28°39	28°24	2° 2	7° 4	25°14	10°R49	11°10	29° 1	n.a.	F 22
S 23	19 45 34	24°33'24	3♉55	6°58	26° 4	18° 2	28°48	28°20	2° 4	7° 6	25°14	10°49	11° 7	29° 7	n.a.	S 23
S 24	19 49 31	25°33'45	15°45	8°21	27°17	18°44	28°58	28°16	2° 6	7° 9	25°14	10°47	11° 4	29°14	n.a.	S 24
M25	19 53 27	26°34'08	27°34	9°48	28°31	19°25	29° 7	28°13	2° 8	7°11	25°14	10°43	11° 1	29°21	n.a.	M25
T 26	19 57 24	27°34'34	9♊25	11°17	29°45	20° 7	29°17	28° 9	2°10	7°13	25°14	10°36	10°57	29°28	n.a.	T 26
W27	20 1 21	28°35'02	21°24	12°48	0♍58	20°49	29°27	28° 5	2°12	7°15	25°14	10°27	10°54	29°34	n.a.	W27
T 28	20 5 17	29°35'32	3♋33	14°21	2°12	21°31	29°37	28° 1	2°14	7°17	25°14	10°15	10°51	29°41	n.a.	T 28
F 29	20 9 14	0♌36'04	15°53	15°55	3°26	22°12	29°47	27°57	2°16	7°19	25°15	10° 2	10°48	29°48	n.a.	F 29
S 30	20 13 10	1°36'38	28°26	17°30	4°39	22°54	29°57	27°52	2°18	7°21	25°15	9°49	10°45	29°54	n.a.	S 30
S 31	20 17 7	2♌37'14	11♌12	19♋ 7	5♍53	23♋36	0♎ 7	27♒48	2♎20	7♋23	25°R15	9♎37	10♎42	0♊ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 6	18n58	4s59	20n31	3s24	22n 4	1n 8	25n17	1n11	2n25	0n48	14s42	2s51	0s10	0n31	25n16	1n18	9n50	0s 9	5s17	4s59	16n28		n.a.
S 2	24 5	17 45	4 58	20 45	3 14	21 46	1 6	25 16	1 11	2 22	0 48	14 43	2 51	0 10	0 31	25 16	1 18	9 50	0 9	5 11	4 58	16 29		n.a.
S 3	24 3	15 42	4 44	21 1	3 1	21 28	1 4	25 14	1 11	2 19	0 48	14 43	2 51	0 11	0 31	25 16	1 18	9 50	0 9	5 6	4 57	16 30		n.a.
M 4	24 0	12 53	4 15	21 18	2 47	21 9	1 2	25 13	1 11	2 16	0 47	14 44	2 52	0 11	0 31	25 16	1 18	9 51	0 9	5 2	4 56	16 31		n.a.
T 5	23 58	9 25	3 33	21 36	2 30	20 49	1 0	25 11	1 11	2 13	0 47	14 45	2 52	0 12	0 31	25 16	1 18	9 51	0 9	4 59	4 54	16 32		n.a.
W 6	23 54	5 27	2 40	21 54	2 13	20 29	0 58	25 9	1 11	2 10	0 47	14 46	2 52	0 12	0 31	25 16	1 18	9 51	0 9	4 57	4 53	16 33		n.a.
T 7	23 51	1 8	1 36	22 13	1 54	20 8	0 56	25 7	1 11	2 7	0 47	14 47	2 53	0 13	0 31	25 16	1 18	9 52	0 9	4 56	4 52	16 34		n.a.
F 8	23 46	3s19	0 26	22 33	1 35	19 46	0 54	25 4	1 10	2 4	0 46	14 48	2 53	0 13	0 31	25 16	1 18	9 52	0 9	4 56	4 50	16 35		n.a.
S 9	23 42	7 42	0n47	22 52	1 16	19 24	0 52	25 2	1 10	2 0	0 46	14 50	2 53	0 14	0 31	25 15	1 18	9 52	0 9	4 56	4 49	16 36		n.a.
S 10	23 37	11 45	1 58	23 11	0 56	19 2	0 50	24 59	1 10	1 57	0 46	14 51	2 53	0 14	0 31	25 15	1 18	9 52	0 8	4 55	4 48	16 37		n.a.
M11	23 31	15 11	3 4	23 30	0 37	18 39	0 47	24 56	1 10	1 53	0 46	14 52	2 54	0 15	0 31	25 15	1 18	9 53	0 8	4 54	4 47	16 38		n.a.
T 12	23 25	17 43	3 59	23 48	0 19	18 15	0 45	24 52	1 10	1 50	0 45	14 53	2 54	0 15	0 31	25 15	1 18	9 53	0 8	4 52	4 45	16 39		n.a.
W13	23 19	19 4	4 38	24 6	0 2	17 51	0 43	24 49	1 10	1 46	0 45	14 54	2 54	0 16	0 31	25 15	1 18	9 53	0 8	4 48	4 44	16 40		n.a.
T 14	23 12	19 6	4 58	24 23	0n15	17 27	0 40	24 45	1 10	1 43	0 45	14 56	2 54	0 16	0 31	25 15	1 18	9 53	0 8	4 44	4 43	16 40		n.a.
F 15	23 4	17 50	4 58	24 38	0 30	17 2	0 38	24 41	1 10	1 39	0 45	14 57	2 55	0 17	0 31	25 15	1 18	9 54	0 8	4 39	4 41	16 41		n.a.
S 16	22 57	15 26	4 39	24 52	0 44	16 36	0 35	24 37	1 10	1 36	0 44	14 58	2 55	0 18	0 31	25 15	1 18	9 54	0 8	4 34	4 40	16 42		n.a.
S 17	22 48	12 10	4 2	25 5	0 57	16 10	0 32	24 32	1 10	1 32	0 44	15 0	2 55	0 18	0 31	25 15	1 18	9 54	0 8	4 30	4 39	16 43		n.a.
M18	22 40	8 20	3 13	25 16	1 9	15 44	0 30	24 28	1 9	1 28	0 44	15 1	2 55	0 19	0 31	25 15	1 18	9 54	0 8	4 27	4 38	16 44		n.a.
T 19	22 30	4 12	2 14	25 26	1 19	15 17	0 27	24 23	1 9	1 24	0 44	15 2	2 56	0 20	0 31	25 14	1 18	9 54	0 8	4 25	4 36	16 45		n.a.
W20	22 21	0n 0	1 11	25 33	1 28	14 50	0 24	24 18	1 9	1 20	0 43	15 4	2 56	0 21	0 31	25 14	1 18	9 55	0 8	4 24	4 35	16 46		n.a.
T 21	22 11	4 5	0 5	25 39	1 35	14 23	0 22	24 12	1 9	1 16	0 43	15 5	2 56	0 21	0 31	25 14	1 18	9 55	0 8	4 24	4 34	16 47		n.a.
F 22	22 1	7 53	0s59	25 43	1 42	13 55	0 19	24 7	1 9	1 12	0 43	15 7	2 56	0 22	0 30	25 14	1 18	9 55	0 8	4 24	4 33	16 48		n.a.
S 23	21 50	11 19	1 59	25 44	1 48	13 27	0 16	24 1	1 9	1 8	0 43	15 8	2 56	0 23	0 30	25 14	1 18	9 55	0 8	4 24	4 31	16 49		n.a.
S 24	21 38	14 15	2 54	25 43	1 52	12 58	0 13	23 55	1 9	1 4	0 42	15 10	2 57	0 24	0 30	25 14	1 18	9 55	0 8	4 23	4 30	16 49		n.a.
M25	21 27	16 36	3 41	25 41	1 56	12 29	0 10	23 49	1 8	1 0	0 42	15 11	2 57	0 25	0 30	25 14	1 18	9 55	0 8	4 22	4 29	16 50		n.a.
T 26	21 15	18 14	4 19	25 36	1 58	12 0	0 7	23 42	1 8	0 56	0 42	15 13	2 57	0 25	0 30	25 14	1 18	9 55	0 7	4 19	4 27	16 51		n.a.
W27	21 2	19 6	4 46	25 29	2 0	11 31	0 4	23 35	1 8	0 52	0 42	15 15	2 57	0 26	0 30	25 14	1 18	9 56	0 7	4 15	4 26	16 52		n.a.
T 28	20 49	19 5	5 0	25 20	2 1	11 1	0 2	23 29	1 8	0 47	0 42	15 16	2 57	0 27	0 30	25 14	1 18	9 56	0 7	4 10	4 25	16 53		n.a.
F 29	20 36	18 11	5 0	25 10	2 1	10 31	0s 2	23 21	1 8	0 43	0 41	15 18	2 58	0 28	0 30	25 13	1 18	9 56	0 7	4 5	4 24	16 54		n.a.
S 30	20 22	16 24	4 46	24 57	2 1	10 1	0 5	23 14	1 8	0 39	0 41	15 19	2 58	0 29	0 30	25 13	1 18	9 56	0 7	4 0	4 22	16 55		n.a.
S 31	20n 8	13n47	4s18	24n42	2n 0	9n30	0s 8	23n 7	1n 7	0n34	0n41	15s21	2s58	0s30	0n30	25n13	1n18	9n56	0s 7	3s55	4s21	16n56		n.a.

Julian Day Number = 84584.5, Delta T = 35h42m10s
Ecliptic obliquity = 24°07'58, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'44, Lahiri = -65°29'44 Julian Calendar 1 Aug. 4482 BCE == Greg. Calendar 27 June 4482 BCE

The year -4481 astronomical counting style corresponds to year 4482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4482 BCE
geocentric

SEPTEMBER 4482 BCE (-4481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 21 3	3♌37'52	24♌ 9	20♋44	7♍ 6	24♋18	0♎18	27°R44	2♎23	7♋25	25°R15	9°R27	10♎38	0♊ 8	n.a.	M 1
T 2	20 25 0	4°38'31	7♍18	22°21	8°20	25° 0	0°28	27♒39	2°25	7°28	25♈15	9♎20	10°35	0°14	n.a.	T 2
W 3	20 28 56	5°39'12	20°37	23°59	9°33	25°42	0°39	27°35	2°27	7°30	25°15	9°16	10°32	0°21	n.a.	W 3
T 4	20 32 53	6°39'55	4♎ 6	25°37	10°47	26°24	0°50	27°31	2°30	7°32	25°14	9°D15	10°29	0°28	n.a.	T 4
F 5	20 36 49	7°40'39	17°46	27°15	12° 0	27° 6	1° 0	27°26	2°32	7°34	25°14	9°15	10°26	0°34	n.a.	F 5
S 6	20 40 46	8°41'25	1♏37	28°53	13°13	27°49	1°11	27°21	2°35	7°36	25°14	9°15	10°22	0°41	n.a.	S 6
S 7	20 44 42	9°42'12	15°38	0♌31	14°27	28°31	1°22	27°17	2°37	7°38	25°14	9°R15	10°19	0°48	n.a.	S 7
M 8	20 48 39	10°43'00	29°50	2° 9	15°40	29°13	1°33	27°12	2°40	7°40	25°14	9°14	10°16	0°55	n.a.	M 8
T 9	20 52 36	11°43'50	14♐11	3°47	16°53	29°55	1°45	27° 7	2°42	7°41	25°14	9°10	10°13	1° 1	n.a.	T 9
W10	20 56 32	12°44'41	28°38	5°24	18° 6	0♌38	1°56	27° 3	2°45	7°43	25°13	9° 3	10°10	1° 8	n.a.	W10
T 11	21 0 29	13°45'33	13♑ 6	7° 2	19°20	1°20	2° 7	26°58	2°47	7°45	25°13	8°55	10° 7	1°15	n.a.	T 11
F 12	21 4 25	14°46'27	27°28	8°39	20°33	2° 3	2°19	26°53	2°50	7°47	25°13	8°46	10° 3	1°21	n.a.	F 12
S 13	21 8 22	15°47'22	11♒39	10°16	21°46	2°45	2°30	26°48	2°53	7°49	25°13	8°37	10° 0	1°28	n.a.	S 13
S 14	21 12 18	16°48'19	25°34	11°52	22°59	3°28	2°42	26°43	2°56	7°51	25°12	8°29	9°57	1°35	n.a.	S 14
M15	21 16 15	17°49'17	9♓ 7	13°29	24°12	4°10	2°54	26°38	2°58	7°53	25°12	8°23	9°54	1°41	n.a.	M15
T 16	21 20 11	18°50'16	22°18	15° 5	25°25	4°53	3° 5	26°33	3° 1	7°55	25°11	8°20	9°51	1°48	n.a.	T 16
W17	21 24 8	19°51'17	5♈ 7	16°41	26°38	5°35	3°17	26°28	3° 4	7°56	25°11	8°D18	9°48	1°55	n.a.	W17
T 18	21 28 4	20°52'20	17°35	18°17	27°50	6°18	3°29	26°23	3° 7	7°58	25°11	8°19	9°44	2° 1	n.a.	T 18
F 19	21 32 1	21°53'24	29°47	19°53	29° 3	7° 1	3°41	26°18	3°10	8° 0	25°10	8°20	9°41	2° 8	n.a.	F 19
S 20	21 35 58	22°54'29	11♉46	21°28	0♎16	7°44	3°53	26°13	3°13	8° 2	25°10	8°21	9°38	2°15	n.a.	S 20
S 21	21 39 54	23°55'36	23°38	23° 3	1°29	8°27	4° 6	26° 8	3°16	8° 3	25° 9	8°R22	9°35	2°22	n.a.	S 21
M22	21 43 51	24°56'45	5♊28	24°38	2°41	9° 9	4°18	26° 3	3°19	8° 5	25° 9	8°21	9°32	2°28	n.a.	M22
T 23	21 47 47	25°57'55	17°22	26°13	3°54	9°52	4°30	25°58	3°22	8° 7	25° 8	8°19	9°28	2°35	n.a.	T 23
W24	21 51 44	26°59'07	29°23	27°48	5° 7	10°35	4°43	25°53	3°25	8° 8	25° 8	8°14	9°25	2°42	n.a.	W24
T 25	21 55 40	28° 0'19	11♋36	29°23	6°19	11°18	4°55	25°48	3°28	8°10	25° 7	8° 8	9°22	2°48	n.a.	T 25
F 26	21 59 37	29° 1'33	24° 4	0♍57	7°32	12° 1	5° 8	25°43	3°31	8°12	25° 6	8° 1	9°19	2°55	n.a.	F 26
S 27	22 3 33	0♍ 2'49	6♌48	2°32	8°44	12°44	5°20	25°38	3°34	8°13	25° 6	7°54	9°16	3° 2	n.a.	S 27
S 28	22 7 30	1° 4'05	19°50	4° 6	9°56	13°28	5°33	25°33	3°37	8°15	25° 5	7°47	9°13	3° 8	n.a.	S 28
M29	22 11 27	2° 5'22	3♍ 8	5°41	11° 9	14°11	5°46	25°28	3°40	8°16	25° 4	7°42	9° 9	3°15	n.a.	M29
T 30	22 15 23	3♍ 6'40	16♍41	7♍15	12♎21	14♌54	5♎58	25♒23	3♎44	8♋18	25♈ 4	7♎38	9♎ 6	3♊22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n54	10n28	3s36	24n26	1n59	8n59	0s11	22n59	1n 7	0n30	0n41	15s23	2s58	0s31	0n30	25n13	1n18	9n56	0s 7	3s51	4s20	16n56		n.a.
T 2	19 39	6 35	2 42	24 8	1 57	8 28	0 14	22 51	1 7	0 25	0 40	15 25	2 58	0 32	0 30	25 13	1 18	9 56	0 7	3 48	4 18	16 57		n.a.
W 3	19 24	2 20	1 38	23 48	1 54	7 57	0 17	22 43	1 7	0 21	0 40	15 26	2 58	0 33	0 30	25 13	1 18	9 56	0 7	3 47	4 17	16 58		n.a.
T 4	19 9	2s 6	0 27	23 27	1 51	7 26	0 20	22 34	1 7	0 16	0 40	15 28	2 58	0 34	0 30	25 13	1 18	9 56	0 7	3 46	4 16	16 59		n.a.
F 5	18 53	6 28	0n45	23 5	1 48	6 54	0 23	22 26	1 7	0 12	0 40	15 30	2 59	0 35	0 30	25 13	1 18	9 56	0 7	3 46	4 15	17 0		n.a.
S 6	18 36	10 33	1 57	22 41	1 44	6 23	0 26	22 17	1 6	0 7	0 40	15 31	2 59	0 36	0 30	25 13	1 18	9 56	0 7	3 46	4 13	17 1		n.a.
S 7	18 20	14 6	3 2	22 15	1 41	5 51	0 29	22 8	1 6	0 2	0 39	15 33	2 59	0 37	0 30	25 13	1 18	9 56	0 7	3 46	4 12	17 2		n.a.
M 8	18 3	16 51	3 57	21 49	1 36	5 19	0 32	21 59	1 6	0s 2	0 39	15 35	2 59	0 38	0 30	25 13	1 18	9 56	0 7	3 46	4 11	17 2		n.a.
T 9	17 46	18 35	4 37	21 21	1 32	4 47	0 36	21 49	1 6	0 7	0 39	15 37	2 59	0 39	0 30	25 13	1 19	9 56	0 7	3 44	4 10	17 3		n.a.
W10	17 28	19 7	5 1	20 52	1 27	4 14	0 39	21 40	1 5	0 12	0 39	15 39	2 59	0 40	0 30	25 12	1 19	9 56	0 7	3 41	4 8	17 4		n.a.
T 11	17 10	18 25	5 5	20 22	1 22	3 42	0 42	21 30	1 5	0 17	0 39	15 40	2 59	0 41	0 30	25 12	1 19	9 56	0 6	3 38	4 7	17 5		n.a.
F 12	16 52	16 32	4 50	19 51	1 17	3 10	0 45	21 20	1 5	0 22	0 38	15 42	2 59	0 42	0 30	25 12	1 19	9 56	0 6	3 34	4 6	17 6		n.a.
S 13	16 34	13 41	4 17	19 20	1 12	2 37	0 48	21 10	1 5	0 27	0 38	15 44	2 59	0 43	0 30	25 12	1 19	9 56	0 6	3 31	4 4	17 7		n.a.
S 14	16 15	10 6	3 29	18 47	1 6	2 5	0 51	20 59	1 5	0 31	0 38	15 46	2 59	0 45	0 30	25 12	1 19	9 56	0 6	3 28	4 3	17 7		n.a.
M15	15 56	6 4	2 31	18 13	1 1	1 32	0 55	20 49	1 4	0 36	0 38	15 48	2 59	0 46	0 30	25 12	1 19	9 56	0 6	3 25	4 2	17 8		n.a.
T 16	15 37	1 50	1 25	17 39	0 55	1 0	0 58	20 38	1 4	0 41	0 38	15 49	3 0	0 47	0 30	25 12	1 19	9 56	0 6	3 24	4 1	17 9		n.a.
W17	15 17	2n21	0 17	17 4	0 49	0 27	1 1	20 27	1 4	0 46	0 37	15 51	3 0	0 48	0 30	25 12	1 19	9 56	0 6	3 23	3 59	17 10		n.a.
T 18	14 57	6 20	0s50	16 28	0 43	0s 5	1 4	20 16	1 4	0 51	0 37	15 53	3 0	0 49	0 30	25 12	1 19	9 55	0 6	3 23	3 58	17 11		n.a.
F 19	14 37	9 57	1 54	15 51	0 37	0 38	1 7	20 4	1 3	0 57	0 37	15 55	3 0	0 50	0 30	25 12	1 19	9 55	0 6	3 24	3 57	17 11		n.a.
S 20	14 16	13 6	2 51	15 14	0 31	1 10	1 10	19 53	1 3	1 2	0 37	15 57	3 0	0 52	0 30	25 12	1 19	9 55	0 6	3 24	3 55	17 12		n.a.
S 21	13 56	15 40	3 41	14 37	0 24	1 43	1 13	19 41	1 3	1 7	0 37	15 58	3 0	0 53	0 30	25 12	1 19	9 55	0 6	3 25	3 54	17 13		n.a.
M22	13 35	17 34	4 21	13 58	0 18	2 15	1 16	19 29	1 2	1 12	0 37	16 0	3 0	0 54	0 30	25 12	1 19	9 55	0 6	3 24	3 53	17 14		n.a.
T 23	13 14	18 42	4 50	13 20	0 12	2 48	1 19	19 17	1 2	1 17	0 36	16 2	3 0	0 55	0 30	25 12	1 19	9 55	0 6	3 23	3 52	17 15		n.a.
W24	12 52	19 1	5 6	12 40	0 6	3 20	1 22	19 5	1 2	1 22	0 36	16 4	3 0	0 57	0 30	25 11	1 19	9 55	0 6	3 21	3 50	17 15		n.a.
T 25	12 31	18 28	5 9	12 1	0s 1	3 52	1 25	18 52	1 2	1 28	0 36	16 5	3 0	0 58	0 30	25 11	1 19	9 54	0 6	3 19	3 49	17 16		n.a.
F 26	12 9	17 2	4 58	11 20	0 7	4 25	1 28	18 40	1 1	1 33	0 36	16 7	3 0	0 59	0 30	25 11	1 19	9 54	0 6	3 16	3 48	17 17		n.a.
S 27	11 47	14 44	4 32	10 40	0 13	4 57	1 31	18 27	1 1	1 38	0 36	16 9	3 0	1 1	0 29	25 11	1 19	9 54	0 5	3 13	3 46	17 18		n.a.
S 28	11 24	11 39	3 51	9 59	0 20	5 28	1 34	18 14	1 1	1 43	0 35	16 11	3 0	1 2	0 29	25 11	1 19	9 54	0 5	3 11	3 45	17 19		n.a.
M29	11 2	7 54	2 57	9 18	0 26	6 0	1 36	18 1	1 0	1 49	0 35	16 12	3 0	1 3	0 29	25 11	1 19	9 54	0 5	3 8	3 44	17 19		n.a.
T 30	10n39	3n42	1s52	8n36	0s32	6s32	1s39	17n47	1n 0	1s54	0n35	16s14	3s 0	1s 5	0n29	25n11	1n19	9n53	0s 5	3s 7	3s43	17n20		n.a.

Julian Day Number = 84615.5, Delta T = 35h42m06s
Ecliptic obliquity = 24°07'58, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'40, Lahiri = -65°29'40 Julian Calendar 1 Sept. 4482 BCE == Greg. Calendar 28 July 4482 BCE

The year -4481 astronomical counting style corresponds to year 4482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4482 BCE
geocentric

OCTOBER 4482 BCE (-4481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 19 20	4♍ 7'59	0♎27	8♍49	13♎33	15♌37	6♎11	25°R18	3♎47	8♋19	25°R 3	7°R37	9♎ 3	3♊29	n.a.	W 1
T 2	22 23 16	5° 9'18	14°22	10°23	14°45	16°21	6°24	25♒13	3°50	8°20	25♈ 2	7°D36	9° 0	3°35	n.a.	T 2
F 3	22 27 13	6°10'38	28°23	11°58	15°58	17° 4	6°37	25° 8	3°53	8°22	25° 1	7♎38	8°57	3°42	n.a.	F 3
S 4	22 31 9	7°11'58	12♏30	13°32	17°10	17°47	6°50	25° 3	3°57	8°23	25° 1	7°39	8°54	3°49	n.a.	S 4
S 5	22 35 6	8°13'19	26°38	15° 6	18°21	18°31	7° 3	24°59	4° 0	8°25	25° 0	7°41	8°50	3°55	n.a.	S 5
M 6	22 39 2	9°14'41	10♐48	16°40	19°33	19°14	7°16	24°54	4° 3	8°26	24°59	7°R41	8°47	4° 2	n.a.	M 6
T 7	22 42 59	10°16'02	24°56	18°15	20°45	19°58	7°29	24°49	4° 7	8°27	24°58	7°40	8°44	4° 9	n.a.	T 7
W 8	22 46 56	11°17'24	9♑ 2	19°49	21°57	20°41	7°43	24°44	4°10	8°28	24°57	7°38	8°41	4°15	n.a.	W 8
T 9	22 50 52	12°18'46	23° 2	21°23	23° 9	21°25	7°56	24°40	4°14	8°30	24°56	7°35	8°38	4°22	n.a.	T 9
F 10	22 54 49	13°20'09	6♒55	22°58	24°20	22° 8	8° 9	24°35	4°17	8°31	24°55	7°31	8°34	4°29	n.a.	F 10
S 11	22 58 45	14°21'31	20°37	24°32	25°32	22°52	8°23	24°30	4°20	8°32	24°55	7°27	8°31	4°36	n.a.	S 11
S 12	23 2 42	15°22'54	4♓ 6	26° 6	26°43	23°36	8°36	24°26	4°24	8°33	24°54	7°24	8°28	4°42	n.a.	S 12
M13	23 6 38	16°24'17	17°19	27°41	27°54	24°20	8°49	24°21	4°27	8°34	24°53	7°22	8°25	4°49	n.a.	M13
T 14	23 10 35	17°25'40	0♈16	29°15	29° 6	25° 3	9° 3	24°17	4°31	8°35	24°52	7°21	8°22	4°56	n.a.	T 14
W15	23 14 32	18°27'04	12°56	0♎49	0♏17	25°47	9°16	24°13	4°34	8°36	24°51	7°D21	8°19	5° 2	n.a.	W15
T 16	23 18 28	19°28'27	25°20	2°23	1°28	26°31	9°30	24° 8	4°38	8°37	24°50	7°22	8°15	5° 9	n.a.	T 16
F 17	23 22 25	20°29'52	7♉31	3°57	2°39	27°15	9°44	24° 4	4°41	8°38	24°49	7°23	8°12	5°16	n.a.	F 17
S 18	23 26 21	21°31'16	19°31	5°30	3°49	27°59	9°57	24° 0	4°45	8°39	24°48	7°24	8° 9	5°22	n.a.	S 18
S 19	23 30 18	22°32'41	1♊24	7° 3	5° 0	28°43	10°11	23°56	4°48	8°40	24°46	7°26	8° 6	5°29	n.a.	S 19
M20	23 34 14	23°34'06	13°15	8°36	6°11	29°27	10°24	23°52	4°52	8°41	24°45	7°27	8° 3	5°36	n.a.	M20
T 21	23 38 11	24°35'32	25° 8	10° 8	7°21	0♍11	10°38	23°48	4°56	8°42	24°44	7°R27	7°59	5°43	n.a.	T 21
W22	23 42 8	25°36'58	7♋ 8	11°39	8°32	0°55	10°52	23°44	4°59	8°43	24°43	7°27	7°56	5°49	n.a.	W22
T 23	23 46 4	26°38'24	19°21	13° 9	9°42	1°39	11° 6	23°40	5° 3	8°44	24°42	7°26	7°53	5°56	n.a.	T 23
F 24	23 50 1	27°39'50	1♌49	14°38	10°52	2°23	11°20	23°36	5° 6	8°44	24°41	7°25	7°50	6° 3	n.a.	F 24
S 25	23 53 57	28°41'16	14°37	16° 6	12° 2	3° 8	11°33	23°33	5°10	8°45	24°40	7°23	7°47	6° 9	n.a.	S 25
S 26	23 57 54	29°42'42	27°46	17°32	13°12	3°52	11°47	23°29	5°13	8°46	24°39	7°22	7°44	6°16	n.a.	S 26
M27	0 1 50	0♎44'08	11♍18	18°55	14°22	4°36	12° 1	23°26	5°17	8°47	24°37	7°21	7°40	6°23	n.a.	M27
T 28	0 5 47	1°45'33	25°11	20°17	15°32	5°20	12°15	23°22	5°21	8°47	24°36	7°21	7°37	6°29	n.a.	T 28
W29	0 9 44	2°46'58	9♎21	21°35	16°41	6° 5	12°29	23°19	5°24	8°48	24°35	7°D21	7°34	6°36	n.a.	W29
T 30	0 13 40	3°48'23	23°45	22°50	17°51	6°49	12°43	23°16	5°28	8°48	24°34	7°21	7°31	6°43	n.a.	T 30
F 31	0 17 37	4♎49'48	8♏17	24♎ 0	19♏ 0	7♍34	12♎57	23♒13	5♎32	8♋49	24♈33	7♎21	7♎28	6♊50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	10n16	0s47	0s39	7n54	0s38	7s 3	1s42	17n34	1n 0	2s 0	0n35	16s16	2s59	1s 6	0n29	25n11	1n19	9n53	0s 5	3s 6	3s41	17n21			n.a.
T 2	9 53	5 15	0n37	7 12	0 44	7 34	1 44	17 20	0 59	2 5	0 35	16 17	2 59	1 7	0 29	25 11	1 20	9 53	0 5	3 6	3 40	17 22			n.a.
F 3	9 30	9 29	1 51	6 30	0 50	8 6	1 47	17 6	0 59	2 10	0 35	16 19	2 59	1 9	0 29	25 11	1 20	9 53	0 5	3 7	3 39	17 22			n.a.
S 4	9 7	13 11	3 0	5 48	0 56	8 36	1 50	16 52	0 59	2 16	0 35	16 21	2 59	1 10	0 29	25 11	1 20	9 53	0 5	3 7	3 37	17 23			n.a.
S 5	8 43	16 8	3 57	5 5	1 2	9 7	1 52	16 38	0 58	2 21	0 34	16 22	2 59	1 11	0 29	25 11	1 20	9 52	0 5	3 8	3 36	17 24			n.a.
M 6	8 20	18 5	4 40	4 22	1 8	9 37	1 55	16 24	0 58	2 27	0 34	16 24	2 59	1 13	0 29	25 11	1 20	9 52	0 5	3 8	3 35	17 25			n.a.
T 7	7 56	18 56	5 6	3 39	1 13	10 8	1 57	16 9	0 58	2 32	0 34	16 25	2 59	1 14	0 29	25 11	1 20	9 52	0 5	3 8	3 34	17 26			n.a.
W 8	7 32	18 36	5 14	2 57	1 19	10 37	1 59	15 55	0 57	2 38	0 34	16 27	2 59	1 15	0 29	25 11	1 20	9 52	0 5	3 7	3 32	17 26			n.a.
T 9	7 8	17 8	5 3	2 14	1 24	11 7	2 2	15 40	0 57	2 43	0 34	16 29	2 59	1 17	0 29	25 11	1 20	9 51	0 5	3 6	3 31	17 27			n.a.
F 10	6 44	14 40	4 34	1 31	1 29	11 36	2 4	15 25	0 57	2 49	0 34	16 30	2 59	1 18	0 29	25 11	1 20	9 51	0 5	3 4	3 30	17 28			n.a.
S 11	6 20	11 25	3 50	0 48	1 34	12 5	2 6	15 10	0 56	2 54	0 33	16 31	2 58	1 20	0 29	25 11	1 20	9 51	0 5	3 2	3 28	17 29			n.a.
S 12	5 55	7 37	2 53	0 5	1 39	12 34	2 8	14 55	0 56	3 0	0 33	16 33	2 58	1 21	0 29	25 11	1 20	9 50	0 4	3 1	3 27	17 29			n.a.
M13	5 31	3 30	1 48	0s37	1 43	13 3	2 10	14 40	0 55	3 5	0 33	16 34	2 58	1 23	0 29	25 11	1 20	9 50	0 4	3 0	3 26	17 30			n.a.
T 14	5 6	0n42	0 39	1 20	1 47	13 31	2 12	14 24	0 55	3 11	0 33	16 36	2 58	1 24	0 29	25 11	1 20	9 50	0 4	3 0	3 25	17 31			n.a.
W15	4 42	4 47	0s31	2 2	1 51	13 58	2 14	14 9	0 55	3 17	0 33	16 37	2 58	1 25	0 29	25 11	1 20	9 49	0 4	3 0	3 23	17 31			n.a.
T 16	4 17	8 34	1 38	2 43	1 55	14 26	2 15	13 53	0 54	3 22	0 33	16 38	2 58	1 27	0 29	25 11	1 20	9 49	0 4	3 0	3 22	17 32			n.a.
F 17	3 52	11 55	2 39	3 25	1 58	14 53	2 17	13 37	0 54	3 28	0 33	16 40	2 58	1 28	0 29	25 11	1 20	9 49	0 4	3 1	3 21	17 33			n.a.
S 18	3 27	14 42	3 33	4 6	2 1	15 19	2 19	13 21	0 53	3 33	0 32	16 41	2 57	1 30	0 29	25 11	1 20	9 49	0 4	3 1	3 19	17 34			n.a.
S 19	3 2	16 51	4 17	4 46	2 4	15 45	2 20	13 5	0 53	3 39	0 32	16 42	2 57	1 31	0 29	25 11	1 20	9 48	0 4	3 2	3 18	17 34			n.a.
M20	2 37	18 16	4 49	5 25	2 6	16 11	2 22	12 49	0 52	3 45	0 32	16 43	2 57	1 33	0 29	25 11	1 20	9 48	0 4	3 2	3 17	17 35			n.a.
T 21	2 12	18 53	5 10	6 4	2 8	16 37	2 23	12 32	0 52	3 50	0 32	16 45	2 57	1 34	0 29	25 11	1 21	9 47	0 4	3 2	3 16	17 36			n.a.
W22	1 47	18 39	5 17	6 42	2 9	17 1	2 24	12 16	0 52	3 56	0 32	16 46	2 57	1 36	0 29	25 11	1 21	9 47	0 4	3 2	3 14	17 37			n.a.
T 23	1 22	17 34	5 10	7 19	2 9	17 26	2 26	11 59	0 51	4 2	0 32	16 47	2 56	1 37	0 29	25 11	1 21	9 47	0 4	3 2	3 13	17 37			n.a.
F 24	0 57	15 38	4 49	7 54	2 9	17 50	2 27	11 42	0 51	4 7	0 32	16 48	2 56	1 39	0 29	25 11	1 21	9 46	0 4	3 1	3 12	17 38			n.a.
S 25	0 32	12 54	4 13	8 29	2 9	18 13	2 28	11 26	0 50	4 13	0 31	16 49	2 56	1 40	0 29	25 11	1 21	9 46	0 4	3 1	3 10	17 39			n.a.
S 26	0 7	9 26	3 23	9 2	2 7	18 36	2 28	11 9	0 50	4 19	0 31	16 50	2 56	1 42	0 29	25 11	1 21	9 46	0 4	3 0	3 9	17 39			n.a.
M27	0s18	5 23	2 20	9 33	2 5	18 59	2 29	10 52	0 49	4 24	0 31	16 51	2 56	1 43	0 29	25 11	1 21	9 45	0 4	3 0	3 8	17 40			n.a.
T 28	0 43	0 57	1 7	10 2	2 2	19 21	2 30	10 34	0 49	4 30	0 31	16 52	2 55	1 44	0 29	25 11	1 21	9 45	0 3	3 0	3 6	17 41			n.a.
W29	1 8	3s38	0n11	10 28	1 59	19 42	2 31	10 17	0 48	4 36	0 31	16 53	2 55	1 46	0 29	25 11	1 21	9 45	0 3	3 0	3 5	17 41			n.a.
T 30	1 33	8 5	1 30	10 53	1 54	20 3	2 31	10 0	0 48	4 42	0 31	16 54	2 55	1 47	0 29	25 11	1 21	9 44	0 3	3 0	3 4	17 42			n.a.
F 31	1s58	12s 6	2n44	11s15	1s48	20s24	2s31	9n42	0n47	4s47	0n31	16s55	2s55	1s49	0n29	25n11	1n21	9n44	0s 3	3s 0	3s 3	17n43			n.a.

Julian Day Number = 84645.5, Delta T = 35h42m03s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'36, Lahiri = -65°29'36 Julian Calendar 1 Oct. 4482 BCE == Greg. Calendar 27 Aug. 4482 BCE

The year -4481 astronomical counting style corresponds to year 4482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4482 BCE
geocentric

NOVEMBER 4482 BCE (-4481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 21 33	5♎51'11	22♏50	25♎ 6	20♏ 9	8♍18	13♎11	23°R10	5♎35	8♋49	24°R31	7♎21	7♎25	6♊56	n.a.	S 1
S 2	0 25 30	6°52'34	7♐20	26° 7	21°18	9° 3	13°25	23♒ 7	5°39	8°50	24♈30	7°22	7°21	7° 3	n.a.	S 2
M 3	0 29 26	7°53'56	21°43	27° 1	22°27	9°47	13°39	23° 4	5°42	8°50	24°29	7°R22	7°18	7°10	n.a.	M 3
T 4	0 33 23	8°55'18	5♑54	27°48	23°36	10°32	13°53	23° 1	5°46	8°51	24°28	7°D22	7°15	7°16	n.a.	T 4
W 5	0 37 20	9°56'38	19°51	28°27	24°44	11°16	14° 7	22°59	5°50	8°51	24°27	7°22	7°12	7°23	n.a.	W 5
T 6	0 41 16	10°57'57	3♒35	28°57	25°53	12° 1	14°21	22°56	5°53	8°51	24°25	7°22	7° 9	7°30	n.a.	T 6
F 7	0 45 13	11°59'16	17° 5	29°17	27° 1	12°46	14°35	22°54	5°57	8°52	24°24	7°22	7° 5	7°37	n.a.	F 7
S 8	0 49 9	13° 0'33	0♓20	29°R26	28° 9	13°30	14°49	22°51	6° 0	8°52	24°23	7°23	7° 2	7°43	n.a.	S 8
S 9	0 53 6	14° 1'49	13°22	29°25	29°17	14°15	15° 3	22°49	6° 4	8°52	24°21	7°23	6°59	7°50	n.a.	S 9
M10	0 57 3	15° 3'04	26°12	29°11	0♐24	15° 0	15°17	22°47	6° 8	8°52	24°20	7°24	6°56	7°57	n.a.	M10
T 11	1 0 59	16° 4'18	8♈48	28°46	1°32	15°45	15°31	22°45	6°11	8°52	24°19	7°R24	6°53	8° 3	n.a.	T 11
W12	1 4 56	17° 5'31	21°14	28°10	2°39	16°29	15°45	22°43	6°15	8°52	24°18	7°24	6°50	8°10	n.a.	W12
T 13	1 8 52	18° 6'43	3♉28	27°22	3°46	17°14	15°59	22°42	6°18	8°52	24°16	7°23	6°46	8°17	n.a.	T 13
F 14	1 12 49	19° 7'54	15°33	26°25	4°52	17°59	16°13	22°40	6°22	8°53	24°15	7°21	6°43	8°23	n.a.	F 14
S 15	1 16 45	20° 9'05	27°31	25°20	5°59	18°44	16°27	22°38	6°25	8°R53	24°14	7°19	6°40	8°30	n.a.	S 15
S 16	1 20 42	21°10'14	9♊24	24° 9	7° 5	19°29	16°41	22°37	6°29	8°53	24°12	7°17	6°37	8°37	n.a.	S 16
M17	1 24 39	22°11'23	21°15	22°54	8°11	20°14	16°55	22°36	6°32	8°52	24°11	7°15	6°34	8°44	n.a.	M17
T 18	1 28 35	23°12'30	3♋ 8	21°37	9°17	20°59	17° 9	22°34	6°36	8°52	24°10	7°13	6°30	8°50	n.a.	T 18
W19	1 32 32	24°13'37	15° 7	20°21	10°22	21°44	17°23	22°33	6°39	8°52	24° 8	7°12	6°27	8°57	n.a.	W19
T 20	1 36 28	25°14'43	27°16	19° 8	11°28	22°29	17°37	22°32	6°43	8°52	24° 7	7°D12	6°24	9° 4	n.a.	T 20
F 21	1 40 25	26°15'47	9♌39	17°59	12°32	23°14	17°51	22°32	6°46	8°52	24° 6	7°13	6°21	9°10	n.a.	F 21
S 22	1 44 21	27°16'51	22°23	16°57	13°37	24° 0	18° 5	22°31	6°50	8°52	24° 5	7°14	6°18	9°17	n.a.	S 22
S 23	1 48 18	28°17'53	5♍30	16° 3	14°41	24°45	18°19	22°30	6°53	8°51	24° 3	7°15	6°15	9°24	n.a.	S 23
M24	1 52 15	29°18'55	19° 2	15°17	15°46	25°30	18°33	22°30	6°57	8°51	24° 2	7°17	6°11	9°31	n.a.	M24
T 25	1 56 11	0♏19'55	3♎ 1	14°39	16°49	26°15	18°47	22°29	7° 0	8°51	24° 1	7°R18	6° 8	9°37	n.a.	T 25
W26	2 0 8	1°20'54	17°24	14°10	17°53	27° 0	19° 1	22°29	7° 3	8°50	23°59	7°17	6° 5	9°44	n.a.	W26
T 27	2 4 4	2°21'51	2♏ 8	13°50	18°56	27°46	19°15	22°29	7° 7	8°50	23°58	7°16	6° 2	9°51	n.a.	T 27
F 28	2 8 1	3°22'47	17° 5	13°39	19°58	28°31	19°28	22°D29	7°10	8°50	23°57	7°13	5°59	9°57	n.a.	F 28
S 29	2 11 58	4°23'41	2♐ 7	13°D35	21° 1	29°16	19°42	22°29	7°13	8°49	23°55	7° 9	5°56	10° 4	n.a.	S 29
S 30	2 15 54	5♏24'34	17♐ 5	13♎39	22♐ 3	0♎ 2	19♎56	22♒29	7♎17	8♋49	23♈54	7♎ 5	5♎52	10♊11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s23	15s22	3n47	11s33	1s41	20s43	2s32	9n25	0n47	4s53	0n31	16s55	2s54	1s50	0n29	25n11	1n21	9n43	0s 3	3s 0	3s 1	17n43		n.a.
S 2	2 48	17 39	4 35	11 49	1 33	21 3	2 32	9 7	0 46	4 59	0 30	16 56	2 54	1 52	0 29	25 11	1 21	9 43	0 3	3 0	3 0	17 44		n.a.
M 3	3 13	18 46	5 6	12 0	1 24	21 21	2 32	8 49	0 46	5 4	0 30	16 57	2 54	1 53	0 29	25 11	1 21	9 43	0 3	3 0	2 59	17 45		n.a.
T 4	3 38	18 42	5 18	12 8	1 13	21 39	2 32	8 32	0 45	5 10	0 30	16 58	2 54	1 55	0 29	25 11	1 21	9 42	0 3	3 0	2 57	17 45		n.a.
W 5	4 3	17 30	5 10	12 11	1 2	21 57	2 32	8 14	0 45	5 16	0 30	16 58	2 53	1 56	0 29	25 11	1 21	9 42	0 3	3 0	2 56	17 46		n.a.
T 6	4 28	15 18	4 45	12 10	0 48	22 14	2 31	7 56	0 44	5 21	0 30	16 59	2 53	1 58	0 29	25 11	1 21	9 41	0 3	3 0	2 55	17 47		n.a.
F 7	4 52	12 17	4 5	12 3	0 34	22 30	2 31	7 38	0 44	5 27	0 30	16 59	2 53	1 59	0 29	25 11	1 22	9 41	0 3	3 0	2 54	17 48		n.a.
S 8	5 17	8 42	3 12	11 52	0 18	22 45	2 30	7 20	0 43	5 33	0 30	17 0	2 53	2 1	0 29	25 11	1 22	9 40	0 3	3 1	2 52	17 48		n.a.
S 9	5 41	4 44	2 10	11 36	0 1	23 0	2 30	7 1	0 43	5 38	0 30	17 0	2 52	2 2	0 29	25 11	1 22	9 40	0 3	3 1	2 51	17 49		n.a.
M10	6 6	0 37	1 2	11 14	0n17	23 15	2 29	6 43	0 42	5 44	0 29	17 1	2 52	2 4	0 29	25 11	1 22	9 40	0 3	3 1	2 50	17 49		n.a.
T 11	6 30	3n28	0s 8	10 47	0 36	23 28	2 28	6 25	0 41	5 50	0 29	17 1	2 52	2 5	0 29	25 11	1 22	9 39	0 3	3 1	2 48	17 50		n.a.
W12	6 54	7 21	1 16	10 15	0 56	23 41	2 27	6 6	0 41	5 55	0 29	17 2	2 51	2 7	0 29	25 11	1 22	9 39	0 2	3 1	2 47	17 51		n.a.
T 13	7 18	10 51	2 20	9 40	1 16	23 54	2 26	5 48	0 40	6 1	0 29	17 2	2 51	2 8	0 29	25 11	1 22	9 38	0 2	3 1	2 46	17 51		n.a.
F 14	7 42	13 51	3 16	9 0	1 36	24 5	2 24	5 29	0 40	6 7	0 29	17 2	2 51	2 9	0 29	25 11	1 22	9 38	0 2	3 0	2 45	17 52		n.a.
S 15	8 6	16 14	4 3	8 18	1 55	24 16	2 23	5 11	0 39	6 12	0 29	17 3	2 51	2 11	0 29	25 11	1 22	9 37	0 2	2 59	2 43	17 53		n.a.
S 16	8 29	17 54	4 40	7 35	2 13	24 26	2 21	4 52	0 39	6 18	0 29	17 3	2 50	2 12	0 29	25 11	1 22	9 37	0 2	2 58	2 42	17 53		n.a.
M17	8 53	18 47	5 4	6 51	2 30	24 36	2 19	4 33	0 38	6 24	0 29	17 3	2 50	2 14	0 29	25 11	1 22	9 37	0 2	2 58	2 41	17 54		n.a.
T 18	9 16	18 50	5 15	6 8	2 45	24 45	2 17	4 15	0 37	6 29	0 29	17 3	2 50	2 15	0 29	25 12	1 22	9 36	0 2	2 57	2 39	17 55		n.a.
W19	9 39	18 4	5 13	5 27	2 58	24 53	2 15	3 56	0 37	6 35	0 28	17 3	2 49	2 17	0 29	25 12	1 22	9 36	0 2	2 56	2 38	17 55		n.a.
T 20	10 2	16 27	4 57	4 48	3 8	25 0	2 13	3 37	0 36	6 40	0 28	17 3	2 49	2 18	0 29	25 12	1 22	9 35	0 2	2 56	2 37	17 56		n.a.
F 21	10 25	14 4	4 27	4 14	3 17	25 7	2 11	3 18	0 35	6 46	0 28	17 3	2 49	2 19	0 29	25 12	1 22	9 35	0 2	2 56	2 35	17 57		n.a.
S 22	10 48	10 57	3 43	3 44	3 23	25 13	2 9	2 59	0 35	6 52	0 28	17 3	2 49	2 21	0 29	25 12	1 22	9 34	0 2	2 57	2 34	17 57		n.a.
S 23	11 10	7 11	2 47	3 19	3 27	25 19	2 6	2 40	0 34	6 57	0 28	17 3	2 48	2 22	0 29	25 12	1 22	9 34	0 2	2 58	2 33	17 58		n.a.
M24	11 33	2 57	1 39	2 59	3 30	25 23	2 3	2 21	0 34	7 3	0 28	17 3	2 48	2 24	0 29	25 12	1 22	9 34	0 2	2 58	2 32	17 58		n.a.
T 25	11 55	1s35	0 24	2 43	3 30	25 27	2 0	2 2	0 33	7 8	0 28	17 3	2 48	2 25	0 29	25 12	1 23	9 33	0 2	2 59	2 30	17 59		n.a.
W26	12 17	6 10	0n55	2 33	3 29	25 30	1 57	1 43	0 32	7 14	0 28	17 3	2 47	2 26	0 29	25 12	1 23	9 33	0 2	2 58	2 29	18 0		n.a.
T 27	12 38	10 30	2 13	2 28	3 26	25 33	1 54	1 24	0 32	7 19	0 28	17 2	2 47	2 28	0 29	25 12	1 23	9 32	0 1	2 58	2 28	18 0		n.a.
F 28	13 0	14 12	3 22	2 27	3 22	25 35	1 51	1 5	0 31	7 25	0 27	17 2	2 47	2 29	0 29	25 12	1 23	9 32	0 1	2 57	2 26	18 1		n.a.
S 29	13 21	16 59	4 17	2 30	3 17	25 36	1 47	0 46	0 30	7 30	0 27	17 2	2 46	2 30	0 29	25 12	1 23	9 31	0 1	2 55	2 25	18 1		n.a.
S 30	13s42	18s36	4n55	2s37	3n11	25s36	1s43	0n26	0n30	7s36	0n27	17s 1	2s46	2s32	0n29	25n12	1n23	9n31	0s 1	2s53	2s24	18n 2		n.a.

Julian Day Number = 84676.5, Delta T = 35h42m00s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'32, Lahiri = -65°29'32 Julian Calendar 1 Nov. 4482 BCE == Greg. Calendar 27 Sept. 4482 BCE

The year -4481 astronomical counting style corresponds to year 4482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4482 BCE
geocentric

DECEMBER 4482 BCE (-4481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 19 51	6♏25'25	1♉49	13♎50	23♐ 4	0♎47	20♎10	22♒29	7♎20	8°R48	23°R53	7°R 1	5♎49	10♊18	n.a.	M 1
T 2	2 23 47	7°26'13	16°16	14° 7	24° 6	1°32	20°24	22°30	7°23	8♋47	23♈52	6♎58	5°46	10°24	n.a.	T 2
W 3	2 27 44	8°27'00	0♒20	14°31	25° 6	2°18	20°37	22°30	7°26	8°47	23°50	6°57	5°43	10°31	n.a.	W 3
T 4	2 31 40	9°27'45	14° 1	15° 0	26° 7	3° 3	20°51	22°31	7°30	8°46	23°49	6°D57	5°40	10°38	n.a.	T 4
F 5	2 35 37	10°28'28	27°21	15°34	27° 7	3°49	21° 5	22°32	7°33	8°46	23°48	6°58	5°36	10°44	n.a.	F 5
S 6	2 39 34	11°29'09	10♓21	16°13	28° 6	4°34	21°18	22°33	7°36	8°45	23°47	6°59	5°33	10°51	n.a.	S 6
S 7	2 43 30	12°29'47	23° 5	16°56	29° 5	5°20	21°32	22°34	7°39	8°44	23°45	7° 1	5°30	10°58	n.a.	S 7
M 8	2 47 27	13°30'24	5♈35	17°44	0♉ 3	6° 5	21°45	22°35	7°42	8°43	23°44	7°R 2	5°27	11° 4	n.a.	M 8
T 9	2 51 23	14°30'58	17°54	18°34	1° 1	6°51	21°59	22°36	7°45	8°43	23°43	7° 1	5°24	11°11	n.a.	T 9
W10	2 55 20	15°31'31	0♉ 4	19°28	1°59	7°36	22°12	22°37	7°48	8°42	23°42	6°58	5°21	11°18	n.a.	W10
T 11	2 59 16	16°32'02	12° 7	20°25	2°56	8°22	22°26	22°39	7°51	8°41	23°41	6°54	5°17	11°25	n.a.	T 11
F 12	3 3 13	17°32'31	24° 5	21°25	3°52	9° 7	22°39	22°40	7°54	8°40	23°39	6°48	5°14	11°31	n.a.	F 12
S 13	3 7 9	18°32'58	6♊ 0	22°28	4°47	9°53	22°53	22°42	7°57	8°39	23°38	6°40	5°11	11°38	n.a.	S 13
S 14	3 11 6	19°33'23	17°52	23°32	5°42	10°39	23° 6	22°44	8° 0	8°38	23°37	6°31	5° 8	11°45	n.a.	S 14
M15	3 15 3	20°33'46	29°44	24°40	6°37	11°24	23°19	22°46	8° 3	8°37	23°36	6°23	5° 5	11°51	n.a.	M15
T 16	3 18 59	21°34'07	11♋38	25°49	7°30	12°10	23°32	22°48	8° 6	8°36	23°35	6°15	5° 1	11°58	n.a.	T 16
W17	3 22 56	22°34'27	23°36	27° 0	8°23	12°56	23°46	22°50	8° 9	8°35	23°34	6° 9	4°58	12° 5	n.a.	W17
T 18	3 26 52	23°34'45	5♌44	28°13	9°16	13°41	23°59	22°52	8°12	8°34	23°33	6° 5	4°55	12°12	n.a.	T 18
F 19	3 30 49	24°35'00	18° 4	29°27	10° 7	14°27	24°12	22°55	8°14	8°33	23°31	6° 4	4°52	12°18	n.a.	F 19
S 20	3 34 45	25°35'15	0♍42	0♏44	10°58	15°13	24°25	22°57	8°17	8°32	23°30	6°D 3	4°49	12°25	n.a.	S 20
S 21	3 38 42	26°35'27	13°40	2° 2	11°48	15°59	24°38	23° 0	8°20	8°31	23°29	6° 4	4°46	12°32	n.a.	S 21
M22	3 42 39	27°35'37	27° 5	3°21	12°37	16°44	24°51	23° 2	8°23	8°30	23°28	6° 5	4°42	12°38	n.a.	M22
T 23	3 46 35	28°35'46	10♎57	4°42	13°25	17°30	25° 3	23° 5	8°25	8°29	23°27	6°R 6	4°39	12°45	n.a.	T 23
W24	3 50 32	29°35'52	25°18	6° 4	14°13	18°16	25°16	23° 8	8°28	8°28	23°26	6° 4	4°36	12°52	n.a.	W24
T 25	3 54 28	0♐35'57	10♏ 5	7°27	14°59	19° 2	25°29	23°11	8°30	8°27	23°25	6° 0	4°33	12°59	n.a.	T 25
F 26	3 58 25	1°36'00	25°12	8°52	15°45	19°48	25°42	23°14	8°33	8°25	23°24	5°54	4°30	13° 5	n.a.	F 26
S 27	4 2 21	2°36'00	10♐29	10°18	16°29	20°33	25°54	23°17	8°35	8°24	23°23	5°46	4°27	13°12	n.a.	S 27
S 28	4 6 18	3°35'59	25°46	11°45	17°13	21°19	26° 7	23°21	8°38	8°23	23°22	5°37	4°23	13°19	n.a.	S 28
M29	4 10 14	4°35'55	10♑51	13°14	17°55	22° 5	26°19	23°24	8°40	8°22	23°21	5°28	4°20	13°25	n.a.	M29
T 30	4 14 11	5°35'48	25°36	14°43	18°36	22°51	26°32	23°28	8°43	8°20	23°20	5°20	4°17	13°32	n.a.	T 30
W31	4 18 8	6♐35'39	9♒54	16♏14	19♑17	23♎37	26♎44	23♒31	8♎45	8♋19	23♈19	5♎15	4♎14	13♊39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s 3	18s55	5n12	2s48	3n 4	25s36	1s40	0n 7	0n29	7s41	0n27	17s 1	2s46	2s33	0n29	25n13	1n23	9n31	0s 1	2s52	2s23	18n 3			n.a.
T 2	14 23	18 0	5 9	3 1	2 57	25 35	1 36	0s12	0 28	7 46	0 27	17 1	2 45	2 34	0 29	25 13	1 23	9 30	0 1	2 51	2 21	18 3			n.a.
W 3	14 44	15 59	4 48	3 18	2 49	25 34	1 32	0 31	0 28	7 52	0 27	17 0	2 45	2 36	0 29	25 13	1 23	9 30	0 1	2 50	2 20	18 4			n.a.
T 4	15 4	13 7	4 10	3 37	2 40	25 32	1 27	0 50	0 27	7 57	0 27	16 59	2 45	2 37	0 29	25 13	1 23	9 29	0 1	2 50	2 19	18 4			n.a.
F 5	15 23	9 37	3 20	3 59	2 32	25 29	1 23	1 10	0 26	8 3	0 27	16 59	2 44	2 38	0 29	25 13	1 23	9 29	0 1	2 50	2 17	18 5			n.a.
S 6	15 43	5 44	2 21	4 22	2 23	25 25	1 18	1 29	0 25	8 8	0 27	16 58	2 44	2 40	0 29	25 13	1 23	9 29	0 1	2 51	2 16	18 6			n.a.
S 7	16 2	1 40	1 15	4 47	2 14	25 21	1 13	1 48	0 25	8 13	0 27	16 58	2 44	2 41	0 29	25 13	1 23	9 28	0 1	2 52	2 15	18 6			n.a.
M 8	16 21	2n24	0 8	5 14	2 5	25 16	1 8	2 7	0 24	8 19	0 26	16 57	2 43	2 42	0 29	25 13	1 23	9 28	0 1	2 52	2 13	18 7			n.a.
T 9	16 39	6 19	0s59	5 43	1 55	25 11	1 3	2 26	0 23	8 24	0 26	16 56	2 43	2 43	0 29	25 13	1 23	9 27	0 1	2 52	2 12	18 7			n.a.
W10	16 58	9 55	2 2	6 12	1 46	25 5	0 58	2 46	0 22	8 29	0 26	16 56	2 43	2 45	0 29	25 13	1 23	9 27	0 1	2 51	2 11	18 8			n.a.
T 11	17 16	13 5	2 59	6 43	1 37	24 58	0 52	3 5	0 22	8 34	0 26	16 55	2 43	2 46	0 29	25 14	1 23	9 27	0 0	2 49	2 10	18 8			n.a.
F 12	17 33	15 40	3 48	7 15	1 27	24 51	0 47	3 24	0 21	8 39	0 26	16 54	2 42	2 47	0 29	25 14	1 23	9 26	0 0	2 46	2 8	18 9			n.a.
S 13	17 51	17 34	4 26	7 47	1 18	24 43	0 41	3 43	0 20	8 45	0 26	16 53	2 42	2 48	0 29	25 14	1 24	9 26	0 0	2 43	2 7	18 9			n.a.
S 14	18 8	18 42	4 52	8 20	1 9	24 35	0 35	4 2	0 19	8 50	0 26	16 52	2 42	2 49	0 29	25 14	1 24	9 25	0 0	2 40	2 6	18 10			n.a.
M15	18 24	19 2	5 6	8 54	1 0	24 26	0 29	4 21	0 19	8 55	0 26	16 51	2 41	2 51	0 29	25 14	1 24	9 25	0 0	2 36	2 4	18 11			n.a.
T 16	18 41	18 31	5 7	9 28	0 51	24 17	0 22	4 40	0 18	9 0	0 26	16 50	2 41	2 52	0 29	25 14	1 24	9 25	0 0	2 33	2 3	18 11			n.a.
W17	18 57	17 10	4 54	10 3	0 42	24 7	0 16	4 59	0 17	9 5	0 26	16 49	2 41	2 53	0 29	25 14	1 24	9 24	0 0	2 31	2 2	18 12			n.a.
T 18	19 12	15 3	4 28	10 38	0 33	23 57	0 9	5 18	0 16	9 10	0 26	16 48	2 40	2 54	0 29	25 14	1 24	9 24	0 0	2 29	2 1	18 12			n.a.
F 19	19 28	12 13	3 50	11 13	0 24	23 46	0 2	5 37	0 16	9 15	0 25	16 47	2 40	2 55	0 29	25 14	1 24	9 24	0n 0	2 28	1 59	18 13			n.a.
S 20	19 43	8 46	2 59	11 49	0 16	23 35	0n 5	5 56	0 15	9 20	0 25	16 46	2 40	2 56	0 29	25 15	1 24	9 23	0 0	2 28	1 58	18 13			n.a.
S 21	19 57	4 48	1 58	12 25	0 7	23 23	0 12	6 15	0 14	9 25	0 25	16 45	2 39	2 57	0 29	25 15	1 24	9 23	0 0	2 29	1 57	18 14			n.a.
M22	20 11	0 27	0 48	13 0	0s 1	23 11	0 20	6 34	0 13	9 30	0 25	16 44	2 39	2 58	0 29	25 15	1 24	9 23	0 0	2 29	1 55	18 14			n.a.
T 23	20 25	4s 3	0n26	13 36	0 9	22 59	0 27	6 52	0 12	9 35	0 25	16 42	2 39	2 59	0 29	25 15	1 24	9 22	0 0	2 29	1 54	18 15			n.a.
W24	20 39	8 30	1 41	14 11	0 17	22 46	0 35	7 11	0 11	9 40	0 25	16 41	2 39	3 0	0 29	25 15	1 24	9 22	0 0	2 29	1 53	18 15			n.a.
T 25	20 52	12 33	2 52	14 47	0 24	22 33	0 43	7 30	0 11	9 45	0 25	16 40	2 38	3 1	0 29	25 15	1 24	9 22	0 0	2 27	1 51	18 16			n.a.
F 26	21 5	15 52	3 52	15 22	0 32	22 19	0 52	7 48	0 10	9 50	0 25	16 38	2 38	3 2	0 29	25 15	1 24	9 21	0 1	2 24	1 50	18 16			n.a.
S 27	21 17	18 7	4 36	15 57	0 39	22 5	1 0	8 7	0 9	9 54	0 25	16 37	2 38	3 3	0 29	25 15	1 24	9 21	0 1	2 21	1 49	18 17			n.a.
S 28	21 29	19 3	5 1	16 31	0 46	21 51	1 9	8 25	0 8	9 59	0 25	16 36	2 37	3 4	0 29	25 16	1 24	9 21	0 1	2 17	1 48	18 17			n.a.
M29	21 40	18 38	5 4	17 5	0 52	21 37	1 17	8 44	0 7	10 4	0 25	16 34	2 37	3 5	0 29	25 16	1 24	9 20	0 1	2 14	1 46	18 18			n.a.
T 30	21 51	16 57	4 46	17 39	0 59	21 22	1 26	9 2	0 6	10 9	0 25	16 33	2 37	3 6	0 29	25 16	1 24	9 20	0 1	2 11	1 45	18 18			n.a.
W31	22s 2	14s15	4n11	18s12	1s 5	21s 7	1n36	9s20	0n 6	10s13	0n24	16s31	2s36	3s 7	0n29	25n16	1n24	9n20	0n 1	2s 9	1s44	18n19			n.a.

Julian Day Number = 84706.5, Delta T = 35h41m56s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'28, Lahiri = -65°29'27 Julian Calendar 1 Dec. 4482 BCE == Greg. Calendar 27 Oct. 4482 BCE

The year -4481 astronomical counting style corresponds to year 4482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4481 BCE
geocentric

JANUARY 4481 BCE (-4480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 4	7♐35'28	23♒44	17♏46	19♑55	24♎23	26♎57	23♒35	8♎47	8°R18	23°R19	5°R12	4♎11	13♊46	n.a.	T 1
F 2	4 26 1	8°35'14	7♓ 6	19°19	20°33	25° 8	27° 9	23°39	8°49	8♋16	23♈18	5°D11	4° 7	13°52	n.a.	F 2
S 3	4 29 57	9°34'57	20° 3	20°53	21° 9	25°54	27°21	23°43	8°52	8°15	23°17	5♎12	4° 4	13°59	n.a.	S 3
S 4	4 33 54	10°34'38	2♈40	22°29	21°44	26°40	27°33	23°47	8°54	8°13	23°16	5°R12	4° 1	14° 6	n.a.	S 4
M 5	4 37 50	11°34'16	15° 0	24° 5	22°18	27°26	27°45	23°51	8°56	8°12	23°15	5°12	3°58	14°13	n.a.	M 5
T 6	4 41 47	12°33'51	27° 8	25°43	22°50	28°12	27°57	23°55	8°58	8°11	23°14	5° 9	3°55	14°19	n.a.	T 6
W 7	4 45 43	13°33'25	9♉ 8	27°22	23°20	28°58	28° 9	23°59	9° 0	8° 9	23°14	5° 5	3°52	14°26	n.a.	W 7
T 8	4 49 40	14°32'55	21° 4	29° 2	23°49	29°44	28°21	24° 3	9° 2	8° 8	23°13	4°57	3°48	14°33	n.a.	T 8
F 9	4 53 36	15°32'24	2♊56	0♐44	24°16	0♏30	28°32	24° 8	9° 4	8° 6	23°12	4°46	3°45	14°39	n.a.	F 9
S 10	4 57 33	16°31'50	14°48	2°26	24°41	1°15	28°44	24°12	9° 6	8° 5	23°11	4°34	3°42	14°46	n.a.	S 10
S 11	5 1 29	17°31'14	26°41	4°10	25° 5	2° 1	28°55	24°17	9° 8	8° 3	23°11	4°20	3°39	14°53	n.a.	S 11
M12	5 5 26	18°30'35	8♋36	5°55	25°27	2°47	29° 7	24°22	9°10	8° 2	23°10	4° 7	3°36	15° 0	n.a.	M12
T 13	5 9 23	19°29'55	20°34	7°41	25°47	3°33	29°18	24°27	9°11	8° 0	23° 9	3°54	3°33	15° 6	n.a.	T 13
W14	5 13 19	20°29'12	2♌38	9°29	26° 5	4°19	29°29	24°31	9°13	7°59	23° 9	3°44	3°29	15°13	n.a.	W14
T 15	5 17 16	21°28'27	14°50	11°18	26°20	5° 5	29°41	24°36	9°15	7°57	23° 8	3°36	3°26	15°20	n.a.	T 15
F 16	5 21 12	22°27'39	27°12	13° 8	26°34	5°51	29°52	24°41	9°16	7°56	23° 8	3°31	3°23	15°26	n.a.	F 16
S 17	5 25 9	23°26'50	9♍48	14°59	26°46	6°37	0♏ 3	24°47	9°18	7°54	23° 7	3°29	3°20	15°33	n.a.	S 17
S 18	5 29 5	24°25'59	22°43	16°52	26°55	7°23	0°14	24°52	9°20	7°52	23° 7	3°D28	3°17	15°40	n.a.	S 18
M19	5 33 2	25°25'05	6♎ 0	18°46	27° 2	8° 8	0°24	24°57	9°21	7°51	23° 6	3°R28	3°13	15°47	n.a.	M19
T 20	5 36 58	26°24'10	19°42	20°41	27° 7	8°54	0°35	25° 2	9°22	7°49	23° 6	3°28	3°10	15°53	n.a.	T 20
W21	5 40 55	27°23'13	3♏52	22°38	27°10	9°40	0°46	25° 8	9°24	7°48	23° 5	3°25	3° 7	16° 0	n.a.	W21
T 22	5 44 51	28°22'13	18°28	24°35	27°R10	10°26	0°56	25°13	9°25	7°46	23° 5	3°20	3° 4	16° 7	n.a.	T 22
F 23	5 48 48	29°21'12	3♐27	26°34	27° 8	11°12	1° 7	25°19	9°26	7°44	23° 4	3°13	3° 1	16°13	n.a.	F 23
S 24	5 52 44	0♑20'09	18°40	28°34	27° 3	11°58	1°17	25°25	9°28	7°43	23° 4	3° 3	2°58	16°20	n.a.	S 24
S 25	5 56 41	1°19'03	3♑59	0♑35	26°56	12°44	1°27	25°30	9°29	7°41	23° 3	2°51	2°54	16°27	n.a.	S 25
M26	6 0 38	2°17'55	19°10	2°37	26°46	13°29	1°37	25°36	9°30	7°39	23° 3	2°40	2°51	16°34	n.a.	M26
T 27	6 4 34	3°16'45	4♒ 4	4°40	26°34	14°15	1°47	25°42	9°31	7°38	23° 3	2°31	2°48	16°40	n.a.	T 27
W28	6 8 31	4°15'32	18°33	6°43	26°19	15° 1	1°57	25°48	9°32	7°36	23° 2	2°23	2°45	16°47	n.a.	W28
T 29	6 12 27	5°14'17	2♓32	8°47	26° 2	15°47	2° 7	25°54	9°33	7°35	23° 2	2°19	2°42	16°54	n.a.	T 29
F 30	6 16 24	6°12'59	16° 1	10°51	25°42	16°32	2°17	26° 0	9°34	7°33	23° 2	2°16	2°39	17° 0	n.a.	F 30
S 31	6 20 20	7♑11'39	29♓ 3	12♑56	25♑20	17♏18	2♏26	26♒ 6	9♎35	7♋31	23♈ 2	2♎16	2♎35	17♊ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22s12	10s49	3n23	18s45	1s11	20s52	1n45	9s39	0n 5	10s18	0n24	16s30	2s36	3s 8	0n29	25n16	1n24	9n19	0n 1	2s 8	1s42	18n20			n.a.
F 2	22 22	6 56	2 24	19 17	1 16	20 37	1 55	9 57	0 4	10 22	0 24	16 28	2 36	3 9	0 29	25 16	1 24	9 19	0 1	2 7	1 41	18 20			n.a.
S 3	22 32	2 50	1 20	19 48	1 21	20 22	2 4	10 15	0 3	10 27	0 24	16 26	2 36	3 10	0 29	25 16	1 24	9 19	0 1	2 7	1 40	18 20			n.a.
S 4	22 41	1n18	0 14	20 19	1 26	20 7	2 14	10 33	0 2	10 32	0 24	16 25	2 35	3 11	0 29	25 16	1 24	9 19	0 1	2 7	1 39	18 21			n.a.
M 5	22 49	5 17	0s52	20 48	1 31	19 51	2 24	10 50	0 1	10 36	0 24	16 23	2 35	3 12	0 29	25 17	1 25	9 18	0 1	2 7	1 37	18 21			n.a.
T 6	22 57	8 59	1 54	21 17	1 35	19 36	2 35	11 8	0 0	10 41	0 24	16 21	2 35	3 13	0 29	25 17	1 25	9 18	0 1	2 6	1 36	18 22			n.a.
W 7	23 5	12 17	2 50	21 45	1 39	19 20	2 45	11 26	0s 1	10 45	0 24	16 20	2 34	3 13	0 29	25 17	1 25	9 18	0 1	2 4	1 35	18 22			n.a.
T 8	23 12	15 2	3 38	22 12	1 43	19 5	2 56	11 43	0 1	10 49	0 24	16 18	2 34	3 14	0 29	25 17	1 25	9 18	0 1	2 1	1 33	18 23			n.a.
F 9	23 19	17 10	4 17	22 37	1 46	18 50	3 6	12 1	0 2	10 54	0 24	16 16	2 34	3 15	0 29	25 17	1 25	9 18	0 1	1 57	1 32	18 23			n.a.
S 10	23 26	18 33	4 44	23 2	1 49	18 34	3 17	12 18	0 3	10 58	0 24	16 14	2 34	3 16	0 29	25 17	1 25	9 17	0 1	1 52	1 31	18 24			n.a.
S 11	23 31	19 7	4 58	23 25	1 51	18 19	3 29	12 35	0 4	11 2	0 24	16 13	2 33	3 16	0 29	25 17	1 25	9 17	0 2	1 46	1 29	18 24			n.a.
M12	23 37	18 51	5 0	23 46	1 53	18 4	3 40	12 52	0 5	11 7	0 23	16 11	2 33	3 17	0 29	25 17	1 25	9 17	0 2	1 41	1 28	18 25			n.a.
T 13	23 42	17 45	4 49	24 7	1 55	17 49	3 51	13 9	0 6	11 11	0 23	16 9	2 33	3 18	0 29	25 18	1 25	9 17	0 2	1 36	1 27	18 25			n.a.
W14	23 47	15 51	4 24	24 25	1 56	17 35	4 3	13 26	0 7	11 15	0 23	16 7	2 33	3 18	0 29	25 18	1 25	9 17	0 2	1 31	1 26	18 26			n.a.
T 15	23 51	13 14	3 47	24 42	1 57	17 20	4 14	13 43	0 8	11 19	0 23	16 5	2 32	3 19	0 29	25 18	1 25	9 16	0 2	1 28	1 24	18 26			n.a.
F 16	23 54	10 0	2 59	24 58	1 57	17 6	4 26	13 59	0 9	11 23	0 23	16 3	2 32	3 20	0 29	25 18	1 25	9 16	0 2	1 26	1 23	18 27			n.a.
S 17	23 58	6 14	2 2	25 11	1 56	16 52	4 38	14 16	0 10	11 27	0 23	16 1	2 32	3 20	0 29	25 18	1 25	9 16	0 2	1 25	1 22	18 27			n.a.
S 18	24 0	2 6	0 57	25 23	1 55	16 39	4 50	14 32	0 11	11 31	0 23	15 59	2 32	3 21	0 29	25 18	1 25	9 16	0 2	1 25	1 20	18 28			n.a.
M19	24 3	2s15	0n13	25 32	1 54	16 26	5 1	14 48	0 12	11 35	0 23	15 57	2 31	3 22	0 29	25 18	1 25	9 16	0 2	1 25	1 19	18 28			n.a.
T 20	24 5	6 37	1 25	25 39	1 52	16 13	5 13	15 5	0 13	11 39	0 23	15 55	2 31	3 22	0 29	25 18	1 25	9 16	0 2	1 25	1 18	18 28			n.a.
W21	24 6	10 46	2 33	25 45	1 50	16 1	5 25	15 20	0 13	11 43	0 23	15 53	2 31	3 23	0 29	25 19	1 25	9 16	0 2	1 24	1 16	18 29			n.a.
T 22	24 7	14 24	3 34	25 47	1 46	15 50	5 37	15 36	0 14	11 47	0 23	15 50	2 31	3 23	0 29	25 19	1 25	9 15	0 2	1 22	1 15	18 29			n.a.
F 23	24 8	17 11	4 21	25 48	1 43	15 39	5 49	15 52	0 15	11 51	0 23	15 48	2 30	3 24	0 29	25 19	1 25	9 15	0 2	1 19	1 14	18 30			n.a.
S 24	24 8	18 48	4 51	25 46	1 38	15 28	6 0	16 7	0 16	11 54	0 23	15 46	2 30	3 24	0 29	25 19	1 25	9 15	0 2	1 15	1 13	18 30			n.a.
S 25	24 7	19 4	5 0	25 41	1 34	15 18	6 12	16 23	0 17	11 58	0 22	15 44	2 30	3 25	0 30	25 19	1 25	9 15	0 2	1 10	1 11	18 31			n.a.
M26	24 6	17 58	4 48	25 34	1 28	15 9	6 23	16 38	0 18	12 2	0 22	15 42	2 30	3 25	0 30	25 19	1 25	9 15	0 3	1 6	1 10	18 31			n.a.
T 27	24 5	15 39	4 17	25 25	1 22	15 1	6 34	16 53	0 19	12 5	0 22	15 39	2 30	3 26	0 30	25 19	1 25	9 15	0 3	1 2	1 9	18 31			n.a.
W28	24 3	12 24	3 29	25 12	1 15	14 53	6 44	17 8	0 20	12 9	0 22	15 37	2 29	3 26	0 30	25 19	1 25	9 15	0 3	0 59	1 7	18 32			n.a.
T 29	24 1	8 32	2 30	24 57	1 8	14 46	6 55	17 23	0 21	12 13	0 22	15 35	2 29	3 26	0 30	25 20	1 25	9 15	0 3	0 57	1 6	18 32			n.a.
F 30	23 59	4 22	1 25	24 40	1 0	14 40	7 5	17 37	0 22	12 16	0 22	15 32	2 29	3 27	0 30	25 20	1 25	9 15	0 3	0 56	1 5	18 33			n.a.
S 31	23s56	0s 8	0n17	24s20	0s51	14s34	7n14	17s51	0s23	12s19	0n22	15s30	2s29	3s27	0n30	25n20	1n25	9n15	0n 3	0s56	1s 3	18n33			n.a.

Julian Day Number = 84737.5, Delta T = 35h41m53s
Ecliptic obliquity = 24°07'58, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'24, Lahiri = -65°29'23 Julian Calendar 1 Jan. 4481 BCE == Greg. Calendar 27 Nov. 4482 BCE

The year -4480 astronomical counting style corresponds to year 4481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4481 BCE
geocentric

FEBRUARY 4481 BCE (-4480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 24 17	8♉10'16	11♈42	15♉ 0	24°R56	18♏ 4	2♏35	26♒13	9♎36	7°R30	23°R 1	2°R16	2♎32	17♊14	n.a.	S 1
M 2	6 28 13	9° 8'50	24° 1	17° 4	24♉29	18°50	2°45	26°19	9°37	7♋28	23♈ 1	2♎15	2°29	17°21	n.a.	M 2
T 3	6 32 10	10° 7'22	6♋ 7	19° 6	24° 1	19°35	2°54	26°25	9°37	7°26	23° 1	2°13	2°26	17°27	n.a.	T 3
W 4	6 36 6	11° 5'52	18° 3	21° 8	23°30	20°21	3° 3	26°32	9°38	7°25	23° 1	2° 8	2°23	17°34	n.a.	W 4
T 5	6 40 3	12° 4'20	29°55	23° 9	22°58	21° 7	3°12	26°38	9°39	7°23	23° 1	2° 0	2°19	17°41	n.a.	T 5
F 6	6 43 59	13° 2'45	11♊46	25° 7	22°24	21°52	3°21	26°44	9°39	7°21	23° 1	1°50	2°16	17°48	n.a.	F 6
S 7	6 47 56	14° 1'08	23°38	27° 3	21°49	22°38	3°30	26°51	9°40	7°20	23° 1	1°38	2°13	17°54	n.a.	S 7
S 8	6 51 52	14°59'29	5♋34	28°57	21°13	23°23	3°38	26°58	9°40	7°18	23° 1	1°25	2°10	18° 1	n.a.	S 8
M 9	6 55 49	15°57'47	17°34	0♒48	20°36	24° 9	3°47	27° 4	9°41	7°17	23°D 1	1°11	2° 7	18° 8	n.a.	M 9
T 10	6 59 45	16°56'04	29°41	2°36	19°58	24°54	3°55	27°11	9°41	7°15	23° 1	0°59	2° 4	18°14	n.a.	T 10
W11	7 3 42	17°54'19	11♌55	4°21	19°19	25°40	4° 3	27°18	9°42	7°13	23° 1	0°48	2° 0	18°21	n.a.	W11
T 12	7 7 38	18°52'31	24°17	6° 2	18°41	26°25	4°11	27°25	9°42	7°12	23° 1	0°41	1°57	18°28	n.a.	T 12
F 13	7 11 35	19°50'42	6♍49	7°38	18° 2	27°11	4°19	27°32	9°42	7°10	23° 1	0°36	1°54	18°35	n.a.	F 13
S 14	7 15 32	20°48'51	19°34	9°11	17°24	27°56	4°27	27°39	9°42	7° 9	23° 1	0°34	1°51	18°41	n.a.	S 14
S 15	7 19 28	21°46'58	2♎33	10°40	16°47	28°42	4°34	27°45	9°42	7° 7	23° 1	0°D33	1°48	18°48	n.a.	S 15
M16	7 23 25	22°45'03	15°50	12° 3	16°10	29°27	4°42	27°53	9°43	7° 5	23° 1	0°33	1°45	18°55	n.a.	M16
T 17	7 27 21	23°43'07	29°28	13°23	15°34	0♐13	4°49	28° 0	9°R43	7° 4	23° 1	0°R33	1°41	19° 1	n.a.	T 17
W18	7 31 18	24°41'09	13♏27	14°37	15° 0	0°58	4°56	28° 7	9°43	7° 2	23° 2	0°32	1°38	19° 8	n.a.	W18
T 19	7 35 14	25°39'09	27°49	15°47	14°27	1°43	5° 4	28°14	9°43	7° 1	23° 2	0°29	1°35	19°15	n.a.	T 19
F 20	7 39 11	26°37'08	12♐30	16°51	13°55	2°29	5°10	28°21	9°42	6°59	23° 2	0°23	1°32	19°22	n.a.	F 20
S 21	7 43 7	27°35'06	27°26	17°51	13°26	3°14	5°17	28°28	9°42	6°58	23° 2	0°15	1°29	19°28	n.a.	S 21
S 22	7 47 4	28°33'01	12♑29	18°45	12°58	3°59	5°24	28°36	9°42	6°56	23° 3	0° 6	1°25	19°35	n.a.	S 22
M23	7 51 0	29°30'55	27°28	19°35	12°32	4°44	5°30	28°43	9°42	6°55	23° 3	29♍57	1°22	19°42	n.a.	M23
T 24	7 54 57	0♒28'47	12♒15	20°19	12° 9	5°29	5°37	28°50	9°41	6°53	23° 3	29°48	1°19	19°49	n.a.	T 24
W25	7 58 53	1°26'38	26°42	20°58	11°48	6°14	5°43	28°58	9°41	6°52	23° 4	29°42	1°16	19°55	n.a.	W25
T 26	8 2 50	2°24'26	10♓43	21°31	11°29	6°59	5°49	29° 5	9°41	6°50	23° 4	29°39	1°13	20° 2	n.a.	T 26
F 27	8 6 46	3°22'12	24°16	21°59	11°12	7°44	5°55	29°13	9°40	6°49	23° 5	29°D37	1°10	20° 9	n.a.	F 27
S 28	8 10 43	4°19'57	7♈23	22°21	10°58	8°29	6° 0	29°20	9°40	6°47	23° 5	29°37	1° 6	20°15	n.a.	S 28
S 29	8 14 40	5♒17'39	20♈ 6	22♒39	10♉47	9♐14	6♏ 6	29♒28	9♎39	6♋46	23♈ 6	29♍38	1♎ 3	20♊22	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	4n 0	0s50	23s57	0s42	14s30	7n23	18s 6	0s24	12s23	0n22	15s28	2s29	3s27	0n30	25n20	1n25	9n15	0n 3	0s56	1s 2	18n34		n.a.
M 2	23 48	7 51	1 52	23 32	0 32	14 26	7 32	18 20	0 25	12 26	0 22	15 25	2 28	3 28	0 30	25 20	1 25	9 15	0 3	0 55	1 1	18 34		n.a.
T 3	23 44	11 18	2 49	23 5	0 22	14 23	7 40	18 33	0 26	12 30	0 22	15 23	2 28	3 28	0 30	25 20	1 25	9 15	0 3	0 54	1 0	18 34		n.a.
W 4	23 39	14 14	3 37	22 36	0 11	14 21	7 47	18 47	0 27	12 33	0 22	15 20	2 28	3 28	0 30	25 20	1 25	9 15	0 3	0 52	0 58	18 35		n.a.
T 5	23 34	16 34	4 15	22 5	0 0	14 20	7 53	19 0	0 28	12 36	0 22	15 18	2 28	3 29	0 30	25 20	1 25	9 15	0 3	0 49	0 57	18 35		n.a.
F 6	23 28	18 11	4 43	21 32	0n11	14 20	7 59	19 14	0 29	12 39	0 21	15 15	2 28	3 29	0 30	25 20	1 25	9 15	0 3	0 45	0 56	18 36		n.a.
S 7	23 22	19 1	4 58	20 59	0 23	14 20	8 4	19 27	0 30	12 42	0 21	15 13	2 27	3 29	0 30	25 20	1 25	9 15	0 3	0 40	0 54	18 36		n.a.
S 8	23 16	19 1	5 0	20 24	0 35	14 22	8 8	19 40	0 31	12 45	0 21	15 10	2 27	3 29	0 30	25 21	1 25	9 15	0 3	0 35	0 53	18 36		n.a.
M 9	23 9	18 10	4 49	19 48	0 47	14 24	8 12	19 52	0 32	12 48	0 21	15 8	2 27	3 29	0 30	25 21	1 25	9 15	0 3	0 29	0 52	18 37		n.a.
T 10	23 1	16 30	4 24	19 11	0 59	14 27	8 14	20 5	0 33	12 51	0 21	15 5	2 27	3 29	0 30	25 21	1 25	9 15	0 4	0 24	0 51	18 37		n.a.
W11	22 54	14 5	3 48	18 35	1 11	14 31	8 16	20 17	0 34	12 54	0 21	15 3	2 27	3 30	0 30	25 21	1 25	9 15	0 4	0 20	0 49	18 37		n.a.
T 12	22 45	10 59	3 0	17 58	1 23	14 36	8 16	20 29	0 35	12 57	0 21	15 0	2 26	3 30	0 30	25 21	1 25	9 15	0 4	0 17	0 48	18 38		n.a.
F 13	22 37	7 22	2 3	17 22	1 34	14 41	8 16	20 41	0 36	13 0	0 21	14 58	2 26	3 30	0 30	25 21	1 25	9 15	0 4	0 15	0 47	18 38		n.a.
S 14	22 28	3 22	0 58	16 47	1 46	14 47	8 15	20 53	0 37	13 3	0 21	14 55	2 26	3 30	0 30	25 21	1 25	9 15	0 4	0 14	0 45	18 39		n.a.
S 15	22 19	0s53	0n11	16 12	1 57	14 54	8 12	21 4	0 38	13 5	0 21	14 52	2 26	3 30	0 30	25 21	1 25	9 16	0 4	0 14	0 44	18 39		n.a.
M16	22 9	5 10	1 20	15 38	2 8	15 2	8 9	21 15	0 39	13 8	0 21	14 50	2 26	3 30	0 30	25 21	1 25	9 16	0 4	0 14	0 43	18 39		n.a.
T 17	21 59	9 18	2 28	15 6	2 18	15 9	8 5	21 26	0 40	13 11	0 21	14 47	2 26	3 30	0 30	25 21	1 25	9 16	0 4	0 14	0 41	18 40		n.a.
W18	21 48	13 2	3 28	14 34	2 27	15 18	8 1	21 37	0 41	13 13	0 21	14 44	2 26	3 30	0 30	25 21	1 25	9 16	0 4	0 13	0 40	18 40		n.a.
T 19	21 37	16 5	4 16	14 5	2 37	15 27	7 55	21 48	0 42	13 16	0 20	14 42	2 25	3 30	0 30	25 22	1 25	9 16	0 4	0 12	0 39	18 40		n.a.
F 20	21 26	18 10	4 49	13 37	2 45	15 36	7 49	21 58	0 43	13 18	0 20	14 39	2 25	3 30	0 30	25 22	1 25	9 16	0 4	0 9	0 38	18 41		n.a.
S 21	21 15	19 3	5 3	13 12	2 53	15 46	7 42	22 8	0 44	13 21	0 20	14 36	2 25	3 30	0 30	25 22	1 25	9 16	0 4	0 6	0 36	18 41		n.a.
S 22	21 3	18 36	4 57	12 48	2 59	15 56	7 35	22 18	0 45	13 23	0 20	14 33	2 25	3 30	0 30	25 22	1 25	9 17	0 4	0 2	0 35	18 41		n.a.
M23	20 50	16 52	4 30	12 27	3 6	16 7	7 27	22 28	0 46	13 25	0 20	14 31	2 25	3 29	0 30	25 22	1 25	9 17	0 4	0n 1	0 34	18 42		n.a.
T 24	20 38	14 1	3 45	12 8	3 11	16 17	7 18	22 37	0 47	13 28	0 20	14 28	2 25	3 29	0 30	25 22	1 25	9 17	0 4	0 5	0 32	18 42		n.a.
W25	20 25	10 22	2 47	11 51	3 15	16 28	7 9	22 46	0 49	13 30	0 20	14 25	2 25	3 29	0 30	25 22	1 25	9 17	0 4	0 7	0 31	18 42		n.a.
T 26	20 11	6 14	1 40	11 37	3 18	16 40	6 59	22 55	0 50	13 32	0 20	14 22	2 24	3 29	0 30	25 22	1 25	9 17	0 5	0 9	0 30	18 43		n.a.
F 27	19 58	1 54	0 29	11 26	3 21	16 51	6 49	23 4	0 51	13 34	0 20	14 19	2 24	3 29	0 30	25 22	1 25	9 18	0 5	0 9	0 28	18 43		n.a.
S 28	19 44	2n23	0s42	11 17	3 22	17 2	6 39	23 12	0 52	13 36	0 20	14 17	2 24	3 29	0 30	25 22	1 25	9 18	0 5	0 9	0 27	18 43		n.a.
S 29	19s29	6n25	1s48	11s11	3n22	17s14	6n29	23s21	0s53	13s38	0n20	14s14	2s24	3s28	0n30	25n22	1n25	9n18	0n 5	0n 9	0s26	18n44		n.a.

Julian Day Number = 84768.5, Delta T = 35h41m49s
Ecliptic obliquity = 24°07'58, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'20, Lahiri = -65°29'19 Julian Calendar 1 Feb. 4481 BCE == Greg. Calendar 28 Dec. 4482 BCE

The year -4480 astronomical counting style corresponds to year 4481 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4481 BCE
geocentric

MARCH 4481 BCE (-4480) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 18 36	6♒15'20	2♉29	22♒51	10°R37	9♐59	6♏11	29♒35	9°R39	6°R45	23♈ 6	29°R39	1♎ 0	20♊29	n.a.	M 1
T 2	8 22 33	7°12'58	14°36	22°57	10♑31	10°44	6°17	29°43	9♎38	6♋43	23° 7	29♍38	0°57	20°36	n.a.	T 2
W 3	8 26 29	8°10'35	26°34	22°R59	10°26	11°29	6°22	29°50	9°37	6°42	23° 7	29°37	0°54	20°42	n.a.	W 3
T 4	8 30 26	9° 8'10	8♊27	22°55	10°D24	12°14	6°27	29°58	9°36	6°41	23° 8	29°33	0°50	20°49	n.a.	T 4
F 5	8 34 22	10° 5'44	20°18	22°47	10°24	12°58	6°31	0♓ 6	9°36	6°39	23° 8	29°27	0°47	20°56	n.a.	F 5
S 6	8 38 19	11° 3'15	2♋13	22°33	10°27	13°43	6°36	0°13	9°35	6°38	23° 9	29°19	0°44	21° 2	n.a.	S 6
S 7	8 42 15	12° 0'45	14°13	22°16	10°32	14°28	6°40	0°21	9°34	6°37	23°10	29°11	0°41	21° 9	n.a.	S 7
M 8	8 46 12	12°58'14	26°20	21°55	10°39	15°12	6°44	0°29	9°33	6°35	23°10	29° 2	0°38	21°16	n.a.	M 8
T 9	8 50 8	13°55'40	8♌37	21°30	10°48	15°57	6°48	0°37	9°32	6°34	23°11	28°54	0°35	21°23	n.a.	T 9
W10	8 54 5	14°53'06	21° 4	21° 2	11° 0	16°41	6°52	0°44	9°31	6°33	23°12	28°48	0°31	21°29	n.a.	W10
T 11	8 58 1	15°50'30	3♍43	20°31	11°13	17°26	6°56	0°52	9°30	6°32	23°12	28°43	0°28	21°36	n.a.	T 11
F 12	9 1 58	16°47'53	16°32	19°58	11°29	18°10	7° 0	1° 0	9°29	6°31	23°13	28°41	0°25	21°43	n.a.	F 12
S 13	9 5 55	17°45'14	29°34	19°24	11°46	18°54	7° 3	1° 8	9°28	6°29	23°14	28°D40	0°22	21°50	n.a.	S 13
S 14	9 9 51	18°42'35	12♎48	18°49	12° 5	19°39	7° 6	1°16	9°26	6°28	23°15	28°41	0°19	21°56	n.a.	S 14
M15	9 13 48	19°39'54	26°16	18°14	12°26	20°23	7° 9	1°24	9°25	6°27	23°15	28°42	0°16	22° 3	n.a.	M15
T 16	9 17 44	20°37'13	9♏59	17°39	12°49	21° 7	7°12	1°32	9°24	6°26	23°16	28°43	0°12	22°10	n.a.	T 16
W17	9 21 41	21°34'30	23°57	17° 5	13°14	21°51	7°14	1°40	9°23	6°25	23°17	28°R44	0° 9	22°16	n.a.	W17
T 18	9 25 37	22°31'47	8♐ 9	16°33	13°40	22°35	7°17	1°47	9°21	6°24	23°18	28°43	0° 6	22°23	n.a.	T 18
F 19	9 29 34	23°29'03	22°34	16° 2	14° 8	23°19	7°19	1°55	9°20	6°23	23°19	28°40	0° 3	22°30	n.a.	F 19
S 20	9 33 30	24°26'19	7♑ 8	15°34	14°37	24° 3	7°21	2° 3	9°18	6°22	23°20	28°36	29♍59	22°37	n.a.	S 20
S 21	9 37 27	25°23'33	21°46	15° 9	15° 7	24°47	7°23	2°11	9°17	6°21	23°21	28°32	29°56	22°43	n.a.	S 21
M22	9 41 23	26°20'47	6♒21	14°48	15°39	25°31	7°25	2°19	9°15	6°20	23°22	28°27	29°53	22°50	n.a.	M22
T 23	9 45 20	27°18'00	20°47	14°30	16°13	26°15	7°26	2°27	9°14	6°19	23°23	28°23	29°50	22°57	n.a.	T 23
W24	9 49 17	28°15'11	4♓57	14°16	16°48	26°58	7°28	2°35	9°12	6°18	23°24	28°20	29°47	23° 4	n.a.	W24
T 25	9 53 13	29°12'22	18°48	14° 6	17°23	27°42	7°29	2°43	9°11	6°18	23°25	28°18	29°44	23°10	n.a.	T 25
F 26	9 57 10	0♓ 9'32	2♈16	14° 1	18° 0	28°26	7°30	2°51	9° 9	6°17	23°26	28°D18	29°41	23°17	n.a.	F 26
S 27	10 1 6	1° 6'41	15°22	14°D 0	18°39	29° 9	7°31	2°59	9° 7	6°16	23°27	28°19	29°37	23°24	n.a.	S 27
S 28	10 5 3	2° 3'48	28° 6	14° 3	19°18	29°53	7°31	3° 7	9° 5	6°15	23°28	28°20	29°34	23°30	n.a.	S 28
M29	10 8 59	3° 0'55	10♉31	14°11	19°58	0♑36	7°32	3°15	9° 4	6°14	23°29	28°22	29°31	23°37	n.a.	M29
T 30	10 12 56	3°58'01	22°41	14°23	20°40	1°19	7°32	3°23	9° 2	6°14	23°30	28°23	29°28	23°44	n.a.	T 30
W31	10 16 52	4♓55'06	4♊41	14♒40	21♑22	2♑ 2	7°R32	3♓31	9♎ 0	6♋13	23♈31	28°R24	29♍25	23♊51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	19s15	10n 4	2s47	11s 9	3n21	17s25	6n18	23s29	0s54	13s40	0n19	14s11	2s24	3s28	0n30	25n22	1n25	9n18	0n 5	0n 9	0s25	18n44			n.a.
T 2	19 0	13 14	3 38	11 8	3 19	17 37	6 7	23 36	0 55	13 42	0 19	14 8	2 24	3 28	0 30	25 22	1 25	9 19	0 5	0 9	0 23	18 44			n.a.
W 3	18 45	15 46	4 18	11 11	3 15	17 48	5 56	23 44	0 56	13 44	0 19	14 5	2 24	3 27	0 30	25 22	1 25	9 19	0 5	0 10	0 22	18 45			n.a.
T 4	18 29	17 38	4 47	11 17	3 10	17 59	5 44	23 51	0 57	13 45	0 19	14 2	2 24	3 27	0 30	25 23	1 25	9 19	0 5	0 11	0 21	18 45			n.a.
F 5	18 13	18 44	5 3	11 26	3 4	18 11	5 33	23 58	0 58	13 47	0 19	13 59	2 24	3 27	0 30	25 23	1 25	9 19	0 5	0 14	0 19	18 45			n.a.
S 6	17 57	19 0	5 7	11 37	2 57	18 22	5 22	24 5	0 59	13 49	0 19	13 57	2 24	3 26	0 30	25 23	1 25	9 20	0 5	0 17	0 18	18 46			n.a.
S 7	17 41	18 26	4 57	11 50	2 48	18 33	5 10	24 11	1 0	13 50	0 19	13 54	2 23	3 26	0 30	25 23	1 25	9 20	0 5	0 20	0 17	18 46			n.a.
M 8	17 24	17 1	4 33	12 7	2 39	18 44	4 59	24 18	1 1	13 52	0 19	13 51	2 23	3 26	0 30	25 23	1 25	9 20	0 5	0 24	0 15	18 46			n.a.
T 9	17 7	14 49	3 57	12 25	2 28	18 54	4 48	24 24	1 2	13 53	0 19	13 48	2 23	3 25	0 30	25 23	1 25	9 21	0 5	0 27	0 14	18 46			n.a.
W10	16 50	11 54	3 9	12 46	2 16	19 4	4 36	24 29	1 3	13 55	0 19	13 45	2 23	3 25	0 30	25 23	1 25	9 21	0 5	0 30	0 13	18 47			n.a.
T 11	16 33	8 24	2 11	13 8	2 3	19 15	4 25	24 35	1 4	13 56	0 19	13 42	2 23	3 24	0 30	25 23	1 25	9 21	0 5	0 31	0 12	18 47			n.a.
F 12	16 15	4 28	1 5	13 32	1 49	19 24	4 14	24 40	1 5	13 57	0 18	13 39	2 23	3 24	0 30	25 23	1 25	9 22	0 5	0 32	0 10	18 47			n.a.
S 13	15 57	0 15	0n 5	13 56	1 34	19 34	4 3	24 45	1 6	13 58	0 18	13 36	2 23	3 23	0 30	25 23	1 25	9 22	0 6	0 33	0 9	18 48			n.a.
S 14	15 39	4s 2	1 16	14 22	1 19	19 43	3 52	24 50	1 7	14 0	0 18	13 33	2 23	3 23	0 30	25 23	1 25	9 22	0 6	0 32	0 8	18 48			n.a.
M15	15 21	8 11	2 24	14 48	1 3	19 52	3 41	24 54	1 8	14 1	0 18	13 30	2 23	3 22	0 30	25 23	1 25	9 23	0 6	0 32	0 6	18 48			n.a.
T 16	15 2	11 59	3 26	15 15	0 47	20 1	3 30	24 58	1 9	14 2	0 18	13 27	2 23	3 22	0 30	25 23	1 25	9 23	0 6	0 31	0 5	18 48			n.a.
W17	14 43	15 10	4 16	15 41	0 30	20 9	3 20	25 2	1 10	14 3	0 18	13 24	2 23	3 21	0 30	25 23	1 25	9 23	0 6	0 31	0 4	18 49			n.a.
T 18	14 24	17 30	4 52	16 7	0 14	20 16	3 9	25 6	1 11	14 4	0 18	13 21	2 23	3 21	0 30	25 23	1 25	9 24	0 6	0 32	0 2	18 49			n.a.
F 19	14 5	18 46	5 10	16 32	0s 2	20 24	2 59	25 10	1 12	14 4	0 18	13 18	2 23	3 20	0 30	25 23	1 25	9 24	0 6	0 33	0 1	18 49			n.a.
S 20	13 45	18 48	5 8	16 56	0 19	20 31	2 49	25 13	1 13	14 5	0 18	13 15	2 23	3 20	0 30	25 23	1 25	9 25	0 6	0 34	0n 0	18 50			n.a.
S 21	13 25	17 36	4 46	17 18	0 34	20 37	2 39	25 16	1 14	14 6	0 18	13 12	2 23	3 19	0 30	25 23	1 25	9 25	0 6	0 36	0 1	18 50			n.a.
M22	13 6	15 15	4 6	17 39	0 50	20 43	2 29	25 18	1 15	14 7	0 17	13 9	2 22	3 18	0 30	25 23	1 25	9 25	0 6	0 38	0 3	18 50			n.a.
T 23	12 46	11 58	3 11	17 59	1 4	20 49	2 19	25 21	1 16	14 7	0 17	13 6	2 22	3 18	0 30	25 23	1 25	9 26	0 6	0 40	0 4	18 50			n.a.
W24	12 25	8 3	2 4	18 16	1 18	20 54	2 10	25 23	1 17	14 8	0 17	13 3	2 22	3 17	0 30	25 23	1 25	9 26	0 6	0 41	0 5	18 51			n.a.
T 25	12 5	3 46	0 52	18 32	1 32	20 59	2 0	25 25	1 18	14 8	0 17	13 0	2 22	3 16	0 30	25 23	1 25	9 27	0 6	0 42	0 7	18 51			n.a.
F 26	11 44	0n36	0s22	18 46	1 44	21 3	1 51	25 27	1 19	14 9	0 17	12 57	2 22	3 16	0 30	25 23	1 25	9 27	0 6	0 42	0 8	18 51			n.a.
S 27	11 23	4 48	1 32	18 57	1 56	21 6	1 42	25 28	1 20	14 9	0 17	12 54	2 22	3 15	0 30	25 23	1 25	9 28	0 6	0 41	0 9	18 51			n.a.
S 28	11 2	8 41	2 36	19 6	2 7	21 9	1 33	25 29	1 21	14 9	0 17	12 51	2 22	3 14	0 30	25 23	1 25	9 28	0 6	0 41	0 11	18 51			n.a.
M29	10 41	12 4	3 31	19 13	2 16	21 12	1 25	25 30	1 22	14 10	0 17	12 48	2 22	3 14	0 30	25 23	1 25	9 29	0 7	0 40	0 12	18 52			n.a.
T 30	10 20	14 51	4 16	19 18	2 25	21 14	1 16	25 31	1 23	14 10	0 17	12 45	2 22	3 13	0 30	25 23	1 25	9 29	0 7	0 40	0 13	18 52			n.a.
W31	9s59	16n58	4s48	19s20	2s33	21s16	1n 8	25s31	1s24	14s10	0n16	12s42	2s22	3s12	0n30	25n23	1n25	9n30	0n 7	0n39	0n14	18n52			n.a.

Julian Day Number = 84797.5, Delta T = 35h41m46s
Ecliptic obliquity = 24°07'58, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'16, Lahiri = -65°29'15 Julian Calendar 1 March 4481 BCE == Greg. Calendar 26 Jan. 4481 BCE

The year -4480 astronomical counting style corresponds to year 4481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4481 BCE
geocentric

APRIL 4481 BCE (-4480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 20 49	5♓52'09	16♊36	15♒ 1	22♉ 5	2♉45	7°R32	3♓39	8°R58	6°R12	23♈32	28°R23	29♍21	23♊57	n.a.	T 1
F 2	10 24 46	6°49'12	28°29	15°27	22°49	3°29	7♏31	3°47	8♎56	6♋12	23°34	28♍22	29°18	24° 4	n.a.	F 2
S 3	10 28 42	7°46'14	10♋25	15°57	23°34	4°12	7°31	3°55	8°54	6°11	23°35	28°19	29°15	24°11	n.a.	S 3
S 4	10 32 39	8°43'16	22°29	16°32	24°20	4°54	7°30	4° 3	8°52	6°11	23°36	28°17	29°12	24°17	n.a.	S 4
M 5	10 36 35	9°40'16	4♌43	17°10	25° 7	5°37	7°29	4°11	8°50	6°10	23°37	28°14	29° 9	24°24	n.a.	M 5
T 6	10 40 32	10°37'16	17° 9	17°52	25°54	6°20	7°28	4°19	8°48	6°10	23°38	28°11	29° 6	24°31	n.a.	T 6
W 7	10 44 28	11°34'15	29°50	18°39	26°43	7° 3	7°27	4°27	8°46	6° 9	23°40	28° 9	29° 2	24°38	n.a.	W 7
T 8	10 48 25	12°31'14	12♍46	19°29	27°32	7°45	7°25	4°35	8°44	6° 9	23°41	28° 8	28°59	24°44	n.a.	T 8
F 9	10 52 22	13°28'12	25°57	20°24	28°21	8°28	7°23	4°43	8°42	6° 8	23°42	28°D 7	28°56	24°51	n.a.	F 9
S 10	10 56 18	14°25'10	9♎21	21°22	29°11	9°10	7°22	4°51	8°40	6° 8	23°43	28° 8	28°53	24°58	n.a.	S 10
S 11	11 0 15	15°22'08	22°59	22°23	0♒ 2	9°53	7°20	4°59	8°38	6° 7	23°45	28° 8	28°50	25° 5	n.a.	S 11
M12	11 4 11	16°19'05	6♏48	23°28	0°54	10°35	7°17	5° 7	8°36	6° 7	23°46	28° 9	28°47	25°11	n.a.	M12
T 13	11 8 8	17°16'03	20°47	24°37	1°46	11°17	7°15	5°14	8°33	6° 7	23°47	28°10	28°43	25°18	n.a.	T 13
W14	11 12 4	18°13'01	4♐54	25°49	2°39	11°59	7°12	5°22	8°31	6° 7	23°49	28°11	28°40	25°25	n.a.	W14
T 15	11 16 1	19° 9'59	19° 6	27° 5	3°32	12°41	7°10	5°30	8°29	6° 6	23°50	28°R11	28°37	25°31	n.a.	T 15
F 16	11 19 58	20° 6'57	3♑22	28°24	4°26	13°23	7° 7	5°38	8°27	6° 6	23°51	28°11	28°34	25°38	n.a.	F 16
S 17	11 23 54	21° 3'55	17°38	29°47	5°21	14° 5	7° 3	5°46	8°24	6° 6	23°53	28°10	28°31	25°45	n.a.	S 17
S 18	11 27 51	22° 0'54	1♒52	1♓12	6°16	14°47	7° 0	5°54	8°22	6° 6	23°54	28°10	28°27	25°52	n.a.	S 18
M19	11 31 47	22°57'52	16° 0	2°41	7°11	15°28	6°57	6° 1	8°20	6° 6	23°56	28° 9	28°24	25°58	n.a.	M19
T 20	11 35 44	23°54'51	29°58	4°14	8° 7	16°10	6°53	6° 9	8°18	6° 6	23°57	28° 9	28°21	26° 5	n.a.	T 20
W21	11 39 40	24°51'50	13♓44	5°49	9° 4	16°51	6°49	6°17	8°15	6° 6	23°58	28° 8	28°18	26°12	n.a.	W21
T 22	11 43 37	25°48'49	27°15	7°28	10° 0	17°33	6°45	6°25	8°13	6°D 6	24° 0	28°D 8	28°15	26°19	n.a.	T 22
F 23	11 47 34	26°45'48	10♈29	9° 9	10°58	18°14	6°41	6°32	8°11	6° 6	24° 1	28° 8	28°12	26°25	n.a.	F 23
S 24	11 51 30	27°42'47	23°25	10°54	11°55	18°55	6°37	6°40	8° 8	6° 6	24° 3	28°R 8	28° 8	26°32	n.a.	S 24
S 25	11 55 27	28°39'46	6♉ 4	12°42	12°53	19°36	6°32	6°48	8° 6	6° 6	24° 4	28° 8	28° 5	26°39	n.a.	S 25
M26	11 59 23	29°36'45	18°27	14°32	13°52	20°17	6°27	6°55	8° 3	6° 6	24° 6	28° 8	28° 2	26°45	n.a.	M26
T 27	12 3 20	0♈33'44	0♊37	16°25	14°50	20°58	6°22	7° 3	8° 1	6° 6	24° 7	28° 8	27°59	26°52	n.a.	T 27
W28	12 7 16	1°30'44	12°38	18°21	15°50	21°39	6°18	7°10	7°59	6° 6	24° 9	28° 8	27°56	26°59	n.a.	W28
T 29	12 11 13	2°27'43	24°33	20°19	16°49	22°19	6°12	7°18	7°56	6° 6	24°10	28° 7	27°52	27° 6	n.a.	T 29
F 30	12 15 10	3♈24'43	6♋26	22♓19	17♒49	23♉ 0	6♏ 7	7♓25	7♎54	6♋ 7	24♈12	28°D 7	27♍49	27♊12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s37	18n20	5s 8	19s20	2s40	21s16	1n 0	25s31	1s25	14s10	0n16	12s39	2s22	3s11	0n30	25n23	1n25	9n30	0n 7	0n40	0n16	18n52		n.a.
F 2	9 16	18 53	5 15	19 18	2 46	21 17	0 52	25 31	1 26	14 10	0 16	12 36	2 22	3 11	0 30	25 23	1 24	9 31	0 7	0 40	0 17	18 53		n.a.
S 3	8 54	18 36	5 8	19 14	2 51	21 17	0 44	25 31	1 27	14 10	0 16	12 33	2 22	3 10	0 30	25 23	1 24	9 31	0 7	0 41	0 18	18 53		n.a.
S 4	8 32	17 28	4 47	19 7	2 55	21 16	0 37	25 30	1 28	14 10	0 16	12 30	2 22	3 9	0 30	25 23	1 24	9 32	0 7	0 42	0 20	18 53		n.a.
M 5	8 10	15 32	4 14	18 58	2 59	21 15	0 30	25 30	1 29	14 10	0 16	12 27	2 22	3 8	0 30	25 23	1 24	9 32	0 7	0 43	0 21	18 53		n.a.
T 6	7 48	12 51	3 27	18 47	3 1	21 13	0 22	25 29	1 30	14 9	0 16	12 24	2 22	3 7	0 30	25 23	1 24	9 33	0 7	0 44	0 22	18 53		n.a.
W 7	7 26	9 31	2 30	18 33	3 2	21 10	0 15	25 27	1 31	14 9	0 16	12 21	2 22	3 7	0 30	25 23	1 24	9 33	0 7	0 45	0 24	18 54		n.a.
T 8	7 3	5 40	1 24	18 17	3 3	21 7	0 8	25 26	1 32	14 9	0 15	12 18	2 22	3 6	0 30	25 23	1 24	9 34	0 7	0 46	0 25	18 54		n.a.
F 9	6 41	1 28	0 12	17 59	3 3	21 4	0 2	25 24	1 33	14 8	0 15	12 15	2 22	3 5	0 30	25 23	1 24	9 34	0 7	0 46	0 26	18 54		n.a.
S 10	6 18	2s52	1n 2	17 39	3 2	20 59	0s 5	25 22	1 34	14 8	0 15	12 12	2 22	3 4	0 30	25 23	1 24	9 35	0 7	0 46	0 27	18 54		n.a.
S 11	5 56	7 8	2 13	17 17	3 0	20 55	0 11	25 20	1 35	14 7	0 15	12 9	2 22	3 3	0 30	25 23	1 24	9 35	0 7	0 46	0 29	18 54		n.a.
M12	5 33	11 4	3 18	16 52	2 58	20 49	0 17	25 17	1 36	14 6	0 15	12 6	2 22	3 2	0 30	25 23	1 24	9 36	0 7	0 45	0 30	18 55		n.a.
T 13	5 10	14 25	4 12	16 25	2 54	20 43	0 23	25 15	1 37	14 6	0 15	12 3	2 22	3 1	0 30	25 23	1 24	9 36	0 7	0 45	0 31	18 55		n.a.
W14	4 47	16 58	4 51	15 56	2 50	20 37	0 29	25 12	1 38	14 5	0 15	12 1	2 23	3 1	0 30	25 23	1 24	9 37	0 8	0 45	0 33	18 55		n.a.
T 15	4 24	18 28	5 13	15 25	2 45	20 29	0 35	25 9	1 39	14 4	0 15	11 58	2 23	3 0	0 30	25 23	1 24	9 38	0 8	0 45	0 34	18 55		n.a.
F 16	4 1	18 50	5 16	14 52	2 40	20 22	0 40	25 5	1 40	14 3	0 14	11 55	2 23	2 59	0 30	25 23	1 24	9 38	0 8	0 45	0 35	18 55		n.a.
S 17	3 38	18 0	4 59	14 16	2 34	20 13	0 46	25 2	1 41	14 2	0 14	11 52	2 23	2 58	0 30	25 23	1 24	9 39	0 8	0 45	0 37	18 56		n.a.
S 18	3 15	16 2	4 24	13 39	2 27	20 4	0 51	24 58	1 42	14 1	0 14	11 49	2 23	2 57	0 30	25 23	1 24	9 39	0 8	0 45	0 38	18 56		n.a.
M19	2 52	13 7	3 33	12 59	2 20	19 55	0 56	24 54	1 43	14 0	0 14	11 46	2 23	2 56	0 30	25 23	1 24	9 40	0 8	0 45	0 39	18 56		n.a.
T 20	2 29	9 28	2 30	12 17	2 12	19 45	1 1	24 50	1 43	13 59	0 14	11 43	2 23	2 55	0 30	25 23	1 24	9 41	0 8	0 46	0 40	18 56		n.a.
W21	2 6	5 22	1 19	11 33	2 4	19 34	1 6	24 46	1 44	13 58	0 14	11 40	2 23	2 54	0 30	25 23	1 24	9 41	0 8	0 46	0 42	18 56		n.a.
T 22	1 43	1 3	0 5	10 48	1 55	19 23	1 10	24 41	1 45	13 57	0 14	11 37	2 23	2 53	0 30	25 23	1 24	9 42	0 8	0 46	0 43	18 56		n.a.
F 23	1 19	3n14	1s 8	10 0	1 46	19 11	1 15	24 36	1 46	13 56	0 13	11 34	2 23	2 52	0 30	25 23	1 24	9 42	0 8	0 46	0 44	18 57		n.a.
S 24	0 56	7 15	2 16	9 10	1 36	18 58	1 19	24 31	1 47	13 54	0 13	11 31	2 23	2 51	0 30	25 23	1 24	9 43	0 8	0 46	0 46	18 57		n.a.
S 25	0 33	10 52	3 15	8 19	1 26	18 45	1 23	24 26	1 48	13 53	0 13	11 29	2 23	2 50	0 30	25 23	1 24	9 44	0 8	0 46	0 47	18 57		n.a.
M26	0 10	13 55	4 4	7 25	1 16	18 32	1 27	24 21	1 49	13 51	0 13	11 26	2 23	2 49	0 30	25 23	1 24	9 44	0 8	0 46	0 48	18 57		n.a.
T 27	0n14	16 17	4 41	6 31	1 6	18 18	1 31	24 15	1 50	13 50	0 13	11 23	2 23	2 48	0 30	25 23	1 24	9 45	0 8	0 46	0 50	18 57		n.a.
W28	0 37	17 55	5 6	5 34	0 55	18 3	1 35	24 9	1 51	13 48	0 13	11 20	2 23	2 47	0 30	25 23	1 24	9 45	0 8	0 46	0 51	18 57		n.a.
T 29	1 0	18 45	5 16	4 37	0 44	17 48	1 38	24 4	1 52	13 47	0 12	11 17	2 24	2 46	0 30	25 23	1 24	9 46	0 8	0 46	0 52	18 57		n.a.
F 30	1n24	18n45	5s14	3s38	0s33	17s33	1s42	23s57	1s53	13s45	0n12	11s14	2s24	2s45	0n30	25n23	1n24	9n47	0n 9	0n46	0n53	18n58		n.a.

Julian Day Number = 84828.5, Delta T = 35h41m43s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'12, Lahiri = -65°29'11 Julian Calendar 1 Apr. 4481 BCE == Greg. Calendar 26 Feb. 4481 BCE

The year -4480 astronomical counting style corresponds to year 4481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4481 BCE
geocentric

MAY 4481 BCE (-4480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 19 6	4♈21'42	18♋23	24♓22	18♒49	23♉40	6°R 2	7♓33	7°R51	6♋ 7	24♈13	28♍ 8	27♍46	27♊19	n.a.	S 1
S 2	12 23 3	5°18'42	0♌28	26°26	19°50	24°20	5♏56	7°40	7♎49	6° 7	24°15	28° 8	27°43	27°26	n.a.	S 2
M 3	12 26 59	6°15'42	12°44	28°31	20°50	25° 0	5°50	7°48	7°47	6° 8	24°16	28° 9	27°40	27°32	n.a.	M 3
T 4	12 30 56	7°12'42	25°16	0♈38	21°52	25°41	5°45	7°55	7°44	6° 8	24°18	28°10	27°37	27°39	n.a.	T 4
W 5	12 34 52	8° 9'43	8♍ 7	2°46	22°53	26°20	5°39	8° 2	7°42	6° 8	24°19	28°10	27°33	27°46	n.a.	W 5
T 6	12 38 49	9° 6'44	21°17	4°54	23°55	27° 0	5°32	8° 9	7°39	6° 9	24°21	28°11	27°30	27°53	n.a.	T 6
F 7	12 42 46	10° 3'45	4♎47	7° 3	24°57	27°40	5°26	8°17	7°37	6° 9	24°22	28°R11	27°27	27°59	n.a.	F 7
S 8	12 46 42	11° 0'47	18°36	9°12	25°59	28°19	5°20	8°24	7°34	6°10	24°24	28°10	27°24	28° 6	n.a.	S 8
S 9	12 50 39	11°57'50	2♏41	11°20	27° 2	28°59	5°13	8°31	7°32	6°10	24°26	28° 9	27°21	28°13	n.a.	S 9
M10	12 54 35	12°54'54	16°58	13°28	28° 4	29°38	5° 7	8°38	7°30	6°11	24°27	28° 7	27°18	28°20	n.a.	M10
T 11	12 58 32	13°51'58	1♐21	15°36	29° 8	0♒17	5° 0	8°45	7°27	6°12	24°29	28° 6	27°14	28°26	n.a.	T 11
W12	13 2 29	14°49'04	15°46	17°42	0♓11	0°57	4°53	8°52	7°25	6°12	24°30	28° 4	27°11	28°33	n.a.	W12
T 13	13 6 25	15°46'10	0♑ 9	19°48	1°14	1°35	4°47	8°59	7°22	6°13	24°32	28° 2	27° 8	28°40	n.a.	T 13
F 14	13 10 22	16°43'18	14°26	21°52	2°18	2°14	4°40	9° 6	7°20	6°14	24°34	28°D 2	27° 5	28°46	n.a.	F 14
S 15	13 14 18	17°40'27	28°33	23°55	3°22	2°53	4°33	9°13	7°18	6°14	24°35	28° 2	27° 2	28°53	n.a.	S 15
S 16	13 18 15	18°37'37	12♒30	25°57	4°27	3°31	4°25	9°20	7°15	6°15	24°37	28° 3	26°58	29° 0	n.a.	S 16
M17	13 22 11	19°34'49	26°15	27°57	5°31	4°10	4°18	9°27	7°13	6°16	24°38	28° 5	26°55	29° 7	n.a.	M17
T 18	13 26 8	20°32'01	9♓48	29°56	6°36	4°48	4°11	9°33	7°11	6°17	24°40	28° 6	26°52	29°13	n.a.	T 18
W19	13 30 5	21°29'15	23° 8	1♉53	7°41	5°26	4° 3	9°40	7° 8	6°17	24°42	28°R 7	26°49	29°20	n.a.	W19
T 20	13 34 1	22°26'30	6♈15	3°49	8°46	6° 4	3°56	9°47	7° 6	6°18	24°43	28° 6	26°46	29°27	n.a.	T 20
F 21	13 37 58	23°23'46	19°10	5°43	9°51	6°42	3°48	9°53	7° 4	6°19	24°45	28° 5	26°43	29°34	n.a.	F 21
S 22	13 41 54	24°21'03	1♉51	7°35	10°57	7°20	3°41	10° 0	7° 1	6°20	24°46	28° 2	26°39	29°40	n.a.	S 22
S 23	13 45 51	25°18'21	14°19	9°25	12° 3	7°57	3°33	10° 6	6°59	6°21	24°48	27°59	26°36	29°47	n.a.	S 23
M24	13 49 47	26°15'41	26°36	11°14	13° 8	8°34	3°26	10°13	6°57	6°22	24°50	27°54	26°33	29°54	n.a.	M24
T 25	13 53 44	27°13'01	8♊42	13° 2	14°15	9°12	3°18	10°19	6°55	6°23	24°51	27°49	26°30	0♋ 0	n.a.	T 25
W26	13 57 41	28°10'23	20°41	14°47	15°21	9°49	3°10	10°25	6°52	6°24	24°53	27°45	26°27	0° 7	n.a.	W26
T 27	14 1 37	29° 7'45	2♋34	16°31	16°27	10°25	3° 3	10°31	6°50	6°25	24°54	27°41	26°24	0°14	n.a.	T 27
F 28	14 5 34	0♉ 5'09	14°27	18°14	17°34	11° 2	2°55	10°38	6°48	6°26	24°56	27°38	26°20	0°21	n.a.	F 28
S 29	14 9 30	1° 2'33	26°22	19°54	18°41	11°39	2°47	10°44	6°46	6°28	24°58	27°D37	26°17	0°27	n.a.	S 29
S 30	14 13 27	1°59'59	8♌24	21°33	19°48	12°15	2°39	10°50	6°44	6°29	24°59	27°37	26°14	0°34	n.a.	S 30
M31	14 17 23	2♉57'26	20♌40	23♉11	20♓55	12♒51	2♏31	10♓56	6♎42	6♋30	25♈ 1	27♍38	26♍11	0♋41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n47	17n55	4s58	2s38	0s22	17s16	1s45	23s51	1s53	13s43	0n12	11s12	2s24	2s44	0n30	25n23	1n24	9n47	0n 9	0n46	0n55	18n58		n.a.
S 2	2 10	16 16	4 28	1 37	0 11	17 0	1 48	23 45	1 54	13 42	0 12	11 9	2 24	2 43	0 30	25 23	1 23	9 48	0 9	0 46	0 56	18 58		n.a.
M 3	2 33	13 52	3 46	0 36	0n 0	16 42	1 51	23 38	1 55	13 40	0 12	11 6	2 24	2 42	0 30	25 23	1 23	9 49	0 9	0 45	0 57	18 58		n.a.
T 4	2 57	10 46	2 52	0n25	0 11	16 25	1 54	23 31	1 56	13 38	0 12	11 3	2 24	2 42	0 30	25 22	1 23	9 49	0 9	0 45	0 59	18 58		n.a.
W 5	3 20	7 5	1 49	1 27	0 21	16 7	1 56	23 24	1 57	13 36	0 12	11 1	2 24	2 41	0 30	25 22	1 23	9 50	0 9	0 45	1 0	18 58		n.a.
T 6	3 43	2 58	0 38	2 29	0 31	15 48	1 59	23 17	1 58	13 34	0 11	10 58	2 24	2 40	0 30	25 22	1 23	9 51	0 9	0 45	1 1	18 58		n.a.
F 7	4 6	1s24	0n37	3 30	0 41	15 29	2 1	23 10	1 59	13 32	0 11	10 55	2 24	2 39	0 30	25 22	1 23	9 51	0 9	0 45	1 3	18 58		n.a.
S 8	4 29	5 48	1 51	4 30	0 50	15 9	2 4	23 3	2 0	13 30	0 11	10 53	2 24	2 38	0 30	25 22	1 23	9 52	0 9	0 45	1 4	18 58		n.a.
S 9	4 52	9 57	2 59	5 30	0 59	14 49	2 6	22 55	2 0	13 28	0 11	10 50	2 25	2 37	0 30	25 22	1 23	9 52	0 9	0 45	1 5	18 59		n.a.
M10	5 15	13 35	3 58	6 29	1 7	14 29	2 8	22 47	2 1	13 26	0 11	10 47	2 25	2 36	0 30	25 22	1 23	9 53	0 9	0 46	1 6	18 59		n.a.
T 11	5 37	16 26	4 42	7 27	1 14	14 8	2 10	22 39	2 2	13 24	0 11	10 45	2 25	2 35	0 30	25 22	1 23	9 54	0 9	0 47	1 8	18 59		n.a.
W12	6 0	18 14	5 8	8 23	1 21	13 46	2 11	22 32	2 3	13 22	0 10	10 42	2 25	2 34	0 30	25 22	1 23	9 54	0 9	0 48	1 9	18 59		n.a.
T 13	6 23	18 53	5 15	9 18	1 28	13 25	2 13	22 23	2 4	13 20	0 10	10 40	2 25	2 33	0 30	25 22	1 23	9 55	0 9	0 48	1 10	18 59		n.a.
F 14	6 45	18 19	5 3	10 12	1 34	13 2	2 15	22 15	2 5	13 17	0 10	10 37	2 25	2 32	0 30	25 22	1 23	9 56	0 9	0 48	1 12	18 59		n.a.
S 15	7 8	16 37	4 32	11 4	1 39	12 40	2 16	22 7	2 6	13 15	0 10	10 34	2 25	2 31	0 30	25 22	1 23	9 56	0 9	0 48	1 13	18 59		n.a.
S 16	7 30	13 57	3 46	11 54	1 43	12 17	2 17	21 58	2 6	13 13	0 10	10 32	2 25	2 30	0 30	25 22	1 23	9 57	0 10	0 48	1 14	18 59		n.a.
M17	7 52	10 31	2 47	12 42	1 47	11 53	2 18	21 50	2 7	13 10	0 9	10 29	2 26	2 29	0 30	25 22	1 23	9 58	0 10	0 47	1 15	18 59		n.a.
T 18	8 15	6 35	1 39	13 29	1 50	11 30	2 19	21 41	2 8	13 8	0 9	10 27	2 26	2 28	0 30	25 22	1 23	9 58	0 10	0 47	1 17	18 59		n.a.
W19	8 37	2 23	0 27	14 14	1 53	11 6	2 20	21 32	2 9	13 6	0 9	10 25	2 26	2 27	0 30	25 22	1 23	9 59	0 10	0 46	1 18	18 59		n.a.
T 20	8 59	1n52	0s45	14 57	1 55	10 41	2 21	21 23	2 10	13 3	0 9	10 22	2 26	2 26	0 30	25 21	1 23	10 0	0 10	0 46	1 19	19 0		n.a.
F 21	9 21	5 59	1 53	15 37	1 56	10 16	2 22	21 14	2 10	13 1	0 9	10 20	2 26	2 25	0 30	25 21	1 23	10 0	0 10	0 47	1 21	19 0		n.a.
S 22	9 42	9 44	2 55	16 17	1 57	9 51	2 22	21 5	2 11	12 58	0 9	10 17	2 26	2 24	0 30	25 21	1 23	10 1	0 10	0 48	1 22	19 0		n.a.
S 23	10 4	13 0	3 47	16 54	1 57	9 26	2 23	20 56	2 12	12 56	0 8	10 15	2 27	2 23	0 30	25 21	1 23	10 2	0 10	0 50	1 23	19 0		n.a.
M24	10 25	15 38	4 27	17 29	1 57	9 0	2 23	20 46	2 13	12 53	0 8	10 13	2 27	2 23	0 30	25 21	1 23	10 2	0 10	0 51	1 25	19 0		n.a.
T 25	10 47	17 32	4 55	18 2	1 56	8 34	2 23	20 37	2 14	12 51	0 8	10 10	2 27	2 22	0 30	25 21	1 23	10 3	0 10	0 53	1 26	19 0		n.a.
W26	11 8	18 38	5 10	18 34	1 55	8 8	2 23	20 27	2 14	12 48	0 8	10 8	2 27	2 21	0 30	25 21	1 23	10 4	0 10	0 55	1 27	19 0		n.a.
T 27	11 29	18 55	5 11	19 3	1 53	7 41	2 23	20 18	2 15	12 46	0 8	10 6	2 27	2 20	0 30	25 21	1 23	10 4	0 10	0 57	1 28	19 0		n.a.
F 28	11 50	18 22	4 59	19 31	1 50	7 14	2 23	20 8	2 16	12 43	0 7	10 3	2 27	2 19	0 30	25 21	1 23	10 5	0 10	0 58	1 30	19 0		n.a.
S 29	12 10	17 0	4 34	19 57	1 48	6 47	2 23	19 58	2 17	12 41	0 7	10 1	2 28	2 18	0 30	25 21	1 23	10 6	0 10	0 58	1 31	19 0		n.a.
S 30	12 31	14 53	3 57	20 21	1 44	6 20	2 23	19 49	2 18	12 38	0 7	9 59	2 28	2 17	0 30	25 21	1 23	10 6	0 10	0 58	1 32	19 0		n.a.
M31	12n51	12n 3	3s 8	20n43	1n41	5s52	2s22	19s39	2s18	12s35	0n 7	9s57	2s28	2s17	0n30	25n21	1n23	10n 7	0n11	0n58	1n34	19n 0		n.a.

Julian Day Number = 84858.5, Delta T = 35h41m39s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'07, Lahiri = -65°29'07 Julian Calendar 1 May 4481 BCE == Greg. Calendar 27 March 4481 BCE

The year -4480 astronomical counting style corresponds to year 4481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4481 BCE
geocentric

JUNE 4481 BCE (-4480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 21 20	3♉54'54	3♍12	24♉47	22♓ 2	13♒27	2°R24	11♓ 2	6°R40	6♋31	25♈ 3	27♍40	26♍ 8	0♋48	n.a.	T 1
W 2	14 25 17	4°52'23	16° 5	26°21	23° 9	14° 3	2♏16	11° 7	6♎38	6°32	25° 4	27°41	26° 4	0°54	n.a.	W 2
T 3	14 29 13	5°49'53	29°22	27°54	24°17	14°38	2° 8	11°13	6°36	6°34	25° 6	27°R42	26° 1	1° 1	n.a.	T 3
F 4	14 33 10	6°47'25	13♎ 5	29°25	25°25	15°14	2° 0	11°19	6°34	6°35	25° 7	27°41	25°58	1° 8	n.a.	F 4
S 5	14 37 6	7°44'58	27°12	0♊54	26°32	15°49	1°53	11°24	6°32	6°36	25° 9	27°38	25°55	1°14	n.a.	S 5
S 6	14 41 3	8°42'33	11♏40	2°22	27°40	16°24	1°45	11°30	6°30	6°38	25°10	27°33	25°52	1°21	n.a.	S 6
M 7	14 44 59	9°40'09	26°23	3°48	28°49	16°59	1°37	11°35	6°28	6°39	25°12	27°28	25°49	1°28	n.a.	M 7
T 8	14 48 56	10°37'47	11♐13	5°12	29°57	17°34	1°30	11°41	6°26	6°41	25°14	27°21	25°45	1°35	n.a.	T 8
W 9	14 52 53	11°35'27	26° 3	6°35	1♈ 5	18° 8	1°22	11°46	6°24	6°42	25°15	27°15	25°42	1°41	n.a.	W 9
T 10	14 56 49	12°33'08	10♑44	7°56	2°14	18°43	1°15	11°51	6°22	6°43	25°17	27°10	25°39	1°48	n.a.	T 10
F 11	15 0 46	13°30'52	25°11	9°15	3°23	19°17	1° 7	11°57	6°20	6°45	25°18	27° 7	25°36	1°55	n.a.	F 11
S 12	15 4 42	14°28'38	9♒21	10°32	4°32	19°50	1° 0	12° 2	6°19	6°46	25°20	27°D 5	25°33	2° 1	n.a.	S 12
S 13	15 8 39	15°26'25	23°11	11°47	5°41	20°24	0°53	12° 7	6°17	6°48	25°21	27° 5	25°29	2° 8	n.a.	S 13
M14	15 12 35	16°24'15	6♓43	13° 0	6°50	20°58	0°45	12°12	6°15	6°50	25°23	27° 6	25°26	2°15	n.a.	M14
T 15	15 16 32	17°22'06	19°58	14°11	7°59	21°31	0°38	12°16	6°14	6°51	25°24	27° 7	25°23	2°22	n.a.	T 15
W16	15 20 29	18°20'00	2♈57	15°20	9° 8	22° 4	0°31	12°21	6°12	6°53	25°26	27°R 7	25°20	2°28	n.a.	W16
T 17	15 24 25	19°17'56	15°44	16°27	10°18	22°36	0°24	12°26	6°11	6°54	25°27	27° 6	25°17	2°35	n.a.	T 17
F 18	15 28 22	20°15'54	28°19	17°32	11°28	23° 9	0°17	12°31	6° 9	6°56	25°29	27° 2	25°14	2°42	n.a.	F 18
S 19	15 32 18	21°13'53	10♉44	18°34	12°37	23°41	0°10	12°35	6° 8	6°58	25°30	26°55	25°10	2°49	n.a.	S 19
S 20	15 36 15	22°11'55	23° 0	19°33	13°47	24°13	0° 4	12°39	6° 6	6°59	25°32	26°47	25° 7	2°55	n.a.	S 20
M21	15 40 11	23° 9'59	5♊ 8	20°30	14°57	24°45	29♎57	12°44	6° 5	7° 1	25°33	26°36	25° 4	3° 2	n.a.	M21
T 22	15 44 8	24° 8'04	17° 8	21°24	16° 7	25°16	29°51	12°48	6° 3	7° 3	25°35	26°25	25° 1	3° 9	n.a.	T 22
W23	15 48 4	25° 6'12	29° 3	22°14	17°17	25°48	29°44	12°52	6° 2	7° 5	25°36	26°15	24°58	3°15	n.a.	W23
T 24	15 52 1	26° 4'21	10♋55	23° 2	18°28	26°18	29°38	12°56	6° 1	7° 6	25°38	26° 5	24°55	3°22	n.a.	T 24
F 25	15 55 58	27° 2'32	22°45	23°46	19°38	26°49	29°32	13° 0	6° 0	7° 8	25°39	25°58	24°51	3°29	n.a.	F 25
S 26	15 59 54	28° 0'45	4♌39	24°26	20°49	27°20	29°26	13° 4	5°58	7°10	25°41	25°53	24°48	3°36	n.a.	S 26
S 27	16 3 51	28°58'59	16°39	25° 3	21°59	27°50	29°20	13° 8	5°57	7°12	25°42	25°50	24°45	3°42	n.a.	S 27
M28	16 7 47	29°57'16	28°50	25°35	23°10	28°19	29°14	13°12	5°56	7°14	25°43	25°D49	24°42	3°49	n.a.	M28
T 29	16 11 44	0♊55'34	11♍18	26° 3	24°21	28°49	29° 9	13°15	5°55	7°16	25°45	25°49	24°39	3°56	n.a.	T 29
W30	16 15 40	1♊53'53	24♍ 8	26♊26	25♈32	29♒18	29♎ 3	13♓19	5♎54	7♋17	25♈46	25°R50	24♍35	4♋ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n11	8n37	2s10	21n 4	1n36	5s24	2s22	19s29	2s19	12s33	0n 7	9s55	2s28	2s16	0n30	25n20	1n23	10n 8	0n11	0n57	1n35	19n 0		n.a.
W 2	13 31	4 41	1 3	21 23	1 32	4 56	2 21	19 19	2 20	12 30	0 7	9 53	2 28	2 15	0 30	25 20	1 22	10 8	0 11	0 57	1 36	19 0		n.a.
T 3	13 51	0 24	0n 9	21 40	1 27	4 28	2 20	19 9	2 21	12 28	0 6	9 51	2 29	2 14	0 30	25 20	1 22	10 9	0 11	0 57	1 38	19 0		n.a.
F 4	14 10	4s 3	1 23	21 56	1 21	4 0	2 20	18 59	2 21	12 25	0 6	9 48	2 29	2 13	0 30	25 20	1 22	10 10	0 11	0 57	1 39	19 0		n.a.
S 5	14 30	8 24	2 33	22 9	1 15	3 31	2 19	18 48	2 22	12 23	0 6	9 46	2 29	2 13	0 30	25 20	1 22	10 10	0 11	0 58	1 40	19 0		n.a.
S 6	14 49	12 21	3 36	22 22	1 9	3 3	2 18	18 38	2 23	12 20	0 6	9 44	2 29	2 12	0 30	25 20	1 22	10 11	0 11	1 0	1 41	19 0		n.a.
M 7	15 8	15 37	4 25	22 33	1 3	2 34	2 17	18 28	2 24	12 18	0 6	9 43	2 29	2 11	0 30	25 20	1 22	10 12	0 11	1 2	1 43	19 0		n.a.
T 8	15 26	17 53	4 57	22 42	0 56	2 5	2 15	18 18	2 24	12 15	0 5	9 41	2 30	2 10	0 30	25 20	1 22	10 12	0 11	1 5	1 44	19 0		n.a.
W 9	15 45	18 56	5 9	22 50	0 48	1 36	2 14	18 7	2 25	12 12	0 5	9 39	2 30	2 10	0 30	25 20	1 22	10 13	0 11	1 7	1 45	19 0		n.a.
T 10	16 3	18 42	5 0	22 56	0 41	1 6	2 13	17 57	2 26	12 10	0 5	9 37	2 30	2 9	0 30	25 20	1 22	10 14	0 11	1 9	1 47	19 0		n.a.
F 11	16 21	17 15	4 33	23 1	0 33	0 37	2 11	17 47	2 26	12 7	0 5	9 35	2 30	2 8	0 30	25 19	1 22	10 14	0 11	1 11	1 48	19 0		n.a.
S 12	16 39	14 46	3 49	23 5	0 25	0 8	2 10	17 36	2 27	12 5	0 5	9 33	2 30	2 7	0 30	25 19	1 22	10 15	0 11	1 11	1 49	19 0		n.a.
S 13	16 56	11 28	2 53	23 7	0 16	0n22	2 8	17 26	2 28	12 3	0 4	9 31	2 31	2 7	0 30	25 19	1 22	10 16	0 11	1 11	1 51	19 0		n.a.
M14	17 13	7 38	1 48	23 8	0 7	0 51	2 7	17 16	2 29	12 0	0 4	9 30	2 31	2 6	0 30	25 19	1 22	10 16	0 11	1 11	1 52	19 0		n.a.
T 15	17 30	3 30	0 39	23 8	0s 2	1 21	2 5	17 5	2 29	11 58	0 4	9 28	2 31	2 6	0 30	25 19	1 22	10 17	0 11	1 11	1 53	19 0		n.a.
W16	17 47	0n44	0s31	23 7	0 11	1 51	2 3	16 55	2 30	11 55	0 4	9 26	2 31	2 5	0 30	25 19	1 22	10 17	0 12	1 11	1 54	19 0		n.a.
T 17	18 3	4 52	1 38	23 5	0 21	2 20	2 1	16 44	2 31	11 53	0 4	9 25	2 32	2 4	0 30	25 19	1 22	10 18	0 12	1 11	1 56	19 0		n.a.
F 18	18 19	8 43	2 39	23 1	0 31	2 50	1 59	16 34	2 31	11 51	0 3	9 23	2 32	2 4	0 30	25 19	1 22	10 19	0 12	1 13	1 57	19 0		n.a.
S 19	18 35	12 8	3 32	22 57	0 41	3 20	1 57	16 24	2 32	11 48	0 3	9 21	2 32	2 3	0 29	25 19	1 22	10 19	0 12	1 16	1 58	19 0		n.a.
S 20	18 51	14 58	4 14	22 52	0 51	3 50	1 55	16 13	2 33	11 46	0 3	9 20	2 32	2 3	0 29	25 18	1 22	10 20	0 12	1 19	2 0	19 0		n.a.
M21	19 6	17 8	4 43	22 46	1 1	4 19	1 53	16 3	2 33	11 44	0 3	9 18	2 32	2 2	0 29	25 18	1 22	10 21	0 12	1 23	2 1	19 0		n.a.
T 22	19 21	18 31	5 0	22 39	1 12	4 49	1 51	15 53	2 34	11 42	0 3	9 17	2 33	2 1	0 29	25 18	1 22	10 21	0 12	1 28	2 2	19 0		n.a.
W23	19 35	19 4	5 4	22 31	1 23	5 19	1 49	15 42	2 35	11 40	0 2	9 16	2 33	2 1	0 29	25 18	1 22	10 22	0 12	1 32	2 3	19 0		n.a.
T 24	19 50	18 47	4 54	22 23	1 34	5 48	1 46	15 32	2 35	11 38	0 2	9 14	2 33	2 0	0 29	25 18	1 22	10 22	0 12	1 36	2 5	19 0		n.a.
F 25	20 4	17 41	4 32	22 14	1 45	6 18	1 44	15 22	2 36	11 36	0 2	9 13	2 33	2 0	0 29	25 18	1 22	10 23	0 12	1 39	2 6	19 0		n.a.
S 26	20 17	15 49	3 58	22 5	1 56	6 47	1 42	15 12	2 37	11 34	0 2	9 11	2 34	2 0	0 29	25 18	1 22	10 24	0 12	1 41	2 7	19 0		n.a.
S 27	20 30	13 14	3 13	21 56	2 7	7 17	1 39	15 1	2 37	11 32	0 2	9 10	2 34	1 59	0 29	25 18	1 22	10 24	0 12	1 42	2 9	19 0		n.a.
M28	20 43	10 3	2 19	21 46	2 18	7 46	1 37	14 51	2 38	11 30	0 2	9 9	2 34	1 59	0 29	25 18	1 22	10 25	0 12	1 43	2 10	19 0		n.a.
T 29	20 56	6 21	1 17	21 36	2 29	8 15	1 34	14 41	2 39	11 28	0 1	9 8	2 34	1 58	0 29	25 17	1 22	10 25	0 12	1 42	2 11	19 0		n.a.
W30	21n 8	2n16	0s 9	21n26	2s39	8n44	1s31	14s31	2s39	11s26	0n 1	9s 7	2s35	1s58	0n29	25n17	1n22	10n26	0n12	1n42	2n13	19n 0		n.a.

Julian Day Number = 84889.5, Delta T = 35h41m36s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°36'03, Lahiri = -65°29'03 Julian Calendar 1 June 4481 BCE == Greg. Calendar 27 Apr. 4481 BCE

The year -4480 astronomical counting style corresponds to year 4481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4481 BCE
geocentric

JULY 4481 BCE (-4480) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 19 37	2♊52'15	7♎23	26♊44	26♈43	29♒47	28°R58	13♓22	5°R53	7♋19	25♈47	25°R49	24♍32	4♋ 9	n.a.	T 1
F 2	16 23 33	3°50'39	21° 7	26°57	27°54	0♓16	28♎53	13°26	5♎52	7°21	25°49	25♍47	24°29	4°16	n.a.	F 2
S 3	16 27 30	4°49'04	5♏20	27° 4	29° 5	0°44	28°48	13°29	5°51	7°23	25°50	25°42	24°26	4°23	n.a.	S 3
S 4	16 31 26	5°47'32	19°59	27°R 5	0♉17	1°12	28°43	13°32	5°50	7°25	25°51	25°35	24°23	4°29	n.a.	S 4
M 5	16 35 23	6°46'01	4♐59	27° 0	1°28	1°40	28°38	13°35	5°50	7°27	25°53	25°25	24°20	4°36	n.a.	M 5
T 6	16 39 20	7°44'33	20°11	26°48	2°40	2° 7	28°34	13°38	5°49	7°29	25°54	25°15	24°16	4°43	n.a.	T 6
W 7	16 43 16	8°43'07	5♑23	26°30	3°51	2°34	28°30	13°41	5°48	7°31	25°55	25° 5	24°13	4°50	n.a.	W 7
T 8	16 47 13	9°41'44	20°25	26° 5	5° 3	3° 1	28°26	13°43	5°48	7°33	25°56	24°56	24°10	4°56	n.a.	T 8
F 9	16 51 9	10°40'23	5♒ 9	25°34	6°15	3°27	28°22	13°46	5°47	7°35	25°58	24°50	24° 7	5° 3	n.a.	F 9
S 10	16 55 6	11°39'04	19°29	24°56	7°27	3°53	28°18	13°48	5°46	7°37	25°59	24°46	24° 4	5°10	n.a.	S 10
S 11	16 59 2	12°37'48	3♓24	24°11	8°39	4°18	28°14	13°51	5°46	7°39	26° 0	24°44	24° 1	5°16	n.a.	S 11
M12	17 2 59	13°36'34	16°53	23°21	9°51	4°44	28°11	13°53	5°46	7°41	26° 1	24°44	23°57	5°23	n.a.	M12
T 13	17 6 55	14°35'23	0♈ 1	22°26	11° 3	5° 8	28° 7	13°55	5°45	7°44	26° 2	24°44	23°54	5°30	n.a.	T 13
W14	17 10 52	15°34'14	12°49	21°27	12°15	5°33	28° 4	13°57	5°45	7°46	26° 3	24°43	23°51	5°37	n.a.	W14
T 15	17 14 48	16°33'08	25°22	20°24	13°28	5°57	28° 2	13°59	5°45	7°48	26° 5	24°40	23°48	5°43	n.a.	T 15
F 16	17 18 45	17°32'04	7♉44	19°20	14°40	6°20	27°59	14° 1	5°44	7°50	26° 6	24°34	23°45	5°50	n.a.	F 16
S 17	17 22 41	18°31'03	19°55	18°15	15°53	6°44	27°56	14° 3	5°44	7°52	26° 7	24°25	23°41	5°57	n.a.	S 17
S 18	17 26 38	19°30'04	2♊ 0	17°12	17° 5	7° 6	27°54	14° 5	5°44	7°54	26° 8	24°14	23°38	6° 4	n.a.	S 18
M19	17 30 35	20°29'08	14° 0	16°11	18°18	7°29	27°52	14° 6	5°44	7°56	26° 9	24° 0	23°35	6°10	n.a.	M19
T 20	17 34 31	21°28'14	25°55	15°15	19°31	7°50	27°50	14° 8	5°D44	7°59	26°10	23°45	23°32	6°17	n.a.	T 20
W21	17 38 28	22°27'22	7♋47	14°25	20°44	8°12	27°48	14° 9	5°44	8° 1	26°11	23°31	23°29	6°24	n.a.	W21
T 22	17 42 24	23°26'33	19°38	13°42	21°57	8°33	27°47	14°10	5°44	8° 3	26°12	23°18	23°26	6°30	n.a.	T 22
F 23	17 46 21	24°25'45	1♌29	13° 8	23°10	8°53	27°45	14°11	5°44	8° 5	26°13	23° 7	23°22	6°37	n.a.	F 23
S 24	17 50 17	25°25'00	13°23	12°43	24°23	9°13	27°44	14°12	5°44	8° 7	26°14	23° 0	23°19	6°44	n.a.	S 24
S 25	17 54 14	26°24'17	25°23	12°27	25°36	9°32	27°43	14°13	5°44	8° 9	26°15	22°55	23°16	6°51	n.a.	S 25
M26	17 58 10	27°23'36	7♍33	12°D22	26°49	9°51	27°42	14°14	5°45	8°12	26°16	22°53	23°13	6°57	n.a.	M26
T 27	18 2 7	28°22'57	19°58	12°27	28° 3	10° 9	27°42	14°14	5°45	8°14	26°17	22°52	23°10	7° 4	n.a.	T 27
W28	18 6 3	29°22'20	2♎42	12°42	29°16	10°27	27°41	14°15	5°45	8°16	26°17	22°52	23° 6	7°11	n.a.	W28
T 29	18 10 0	0♋21'45	15°51	13° 8	0♊30	10°44	27°D41	14°15	5°46	8°18	26°18	22°51	23° 3	7°17	n.a.	T 29
F 30	18 13 56	1°21'12	29°27	13°43	1°43	11° 1	27°41	14°16	5°46	8°21	26°19	22°49	23° 0	7°24	n.a.	F 30
S 31	18 17 53	2♋20'41	13♏34	14♊26	2♊57	11♓17	27♎42	14♓16	5♎47	8♋23	26♈20	22♍44	22♍57	7♋31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
T 1	21n20	2s 5	1n 1	21n16	2s50	9n13	1s29	14s21	2s40	11s24	0n 1	9s 6	2s35	1s58	0n29	25n17	1n22	10n26	0n13	1n42	2n14	19n 0					n.a.	T 1
F 2	21 32	6 28	2 10	21 6	3 0	9 42	1 26	14 12	2 40	11 23	0 1	9 4	2 35	1 57	0 29	25 17	1 22	10 27	0 13	1 43	2 15	19 0					n.a.	F 2
S 3	21 43	10 39	3 14	20 56	3 10	10 10	1 23	14 2	2 41	11 21	0 1	9 3	2 36	1 57	0 29	25 17	1 22	10 28	0 13	1 45	2 16	19 0					n.a.	S 3
S 4	21 53	14 18	4 6	20 46	3 20	10 39	1 21	13 52	2 42	11 19	0 0	9 2	2 36	1 57	0 29	25 17	1 22	10 28	0 13	1 48	2 18	18 59					n.a.	S 4
M 5	22 4	17 7	4 43	20 37	3 29	11 7	1 18	13 42	2 42	11 18	0 0	9 1	2 36	1 56	0 29	25 17	1 22	10 29	0 13	1 52	2 19	18 59					n.a.	M 5
T 6	22 14	18 46	5 1	20 29	3 37	11 35	1 15	13 33	2 43	11 16	0 0	9 1	2 36	1 56	0 29	25 16	1 22	10 29	0 13	1 56	2 20	18 59					n.a.	T 6
W 7	22 23	19 4	4 57	20 21	3 44	12 2	1 12	13 23	2 44	11 15	0s 0	9 0	2 37	1 56	0 29	25 16	1 22	10 30	0 13	2 1	2 22	18 59					n.a.	W 7
T 8	22 33	18 2	4 33	20 14	3 50	12 30	1 9	13 14	2 44	11 14	0 0	8 59	2 37	1 56	0 29	25 16	1 22	10 30	0 13	2 4	2 23	18 59					n.a.	T 8
F 9	22 41	15 48	3 51	20 8	3 56	12 57	1 6	13 5	2 45	11 12	0 0	8 58	2 37	1 55	0 29	25 16	1 22	10 31	0 13	2 7	2 24	18 59					n.a.	F 9
S 10	22 50	12 38	2 55	20 3	3 59	13 24	1 3	12 55	2 45	11 11	0 1	8 57	2 37	1 55	0 29	25 16	1 22	10 31	0 13	2 8	2 25	18 59					n.a.	S 10
S 11	22 58	8 50	1 51	19 59	4 1	13 50	1 0	12 46	2 46	11 10	0 1	8 57	2 38	1 55	0 29	25 16	1 22	10 32	0 13	2 9	2 27	18 59					n.a.	S 11
M12	23 5	4 41	0 41	19 56	4 2	14 17	0 58	12 37	2 46	11 9	0 1	8 56	2 38	1 55	0 29	25 16	1 22	10 32	0 13	2 9	2 28	18 59					n.a.	M12
T 13	23 13	0 25	0s28	19 54	4 1	14 43	0 55	12 28	2 47	11 8	0 1	8 55	2 38	1 55	0 29	25 16	1 22	10 33	0 13	2 9	2 29	18 59					n.a.	T 13
W14	23 19	3n46	1 34	19 54	3 57	15 9	0 52	12 20	2 48	11 7	0 1	8 55	2 39	1 55	0 29	25 15	1 22	10 33	0 13	2 9	2 31	18 59					n.a.	W14
T 15	23 26	7 42	2 34	19 55	3 52	15 34	0 49	12 11	2 48	11 6	0 1	8 54	2 39	1 54	0 29	25 15	1 22	10 34	0 14	2 11	2 32	18 58					n.a.	T 15
F 16	23 32	11 15	3 26	19 58	3 44	15 59	0 46	12 2	2 49	11 5	0 2	8 54	2 39	1 54	0 29	25 15	1 22	10 34	0 14	2 13	2 33	18 58					n.a.	F 16
S 17	23 37	14 15	4 8	20 2	3 35	16 24	0 42	11 54	2 49	11 4	0 2	8 53	2 39	1 54	0 29	25 15	1 22	10 35	0 14	2 17	2 35	18 58					n.a.	S 17
S 18	23 42	16 38	4 38	20 7	3 23	16 48	0 39	11 46	2 50	11 4	0 2	8 53	2 40	1 54	0 29	25 15	1 22	10 35	0 14	2 21	2 36	18 58					n.a.	S 18
M19	23 47	18 15	4 55	20 15	3 10	17 12	0 36	11 38	2 50	11 3	0 2	8 53	2 40	1 54	0 29	25 15	1 22	10 36	0 14	2 27	2 37	18 58					n.a.	M19
T 20	23 51	19 5	4 59	20 23	2 55	17 35	0 33	11 30	2 51	11 2	0 2	8 52	2 40	1 54	0 28	25 15	1 22	10 36	0 14	2 33	2 38	18 58					n.a.	T 20
W21	23 54	19 4	4 51	20 34	2 39	17 58	0 30	11 22	2 51	11 2	0 3	8 52	2 40	1 54	0 28	25 14	1 22	10 36	0 14	2 39	2 40	18 58					n.a.	W21
T 22	23 58	18 13	4 29	20 46	2 22	18 21	0 27	11 14	2 52	11 2	0 3	8 52	2 41	1 54	0 28	25 14	1 22	10 37	0 14	2 44	2 41	18 58					n.a.	T 22
F 23	24 0	16 34	3 56	20 59	2 4	18 43	0 24	11 7	2 52	11 1	0 3	8 52	2 41	1 55	0 28	25 14	1 22	10 37	0 14	2 48	2 42	18 58					n.a.	F 23
S 24	24 3	14 13	3 12	21 14	1 45	19 4	0 21	11 0	2 53	11 1	0 3	8 51	2 41	1 55	0 28	25 14	1 22	10 38	0 14	2 52	2 44	18 57					n.a.	S 24
S 25	24 5	11 14	2 20	21 31	1 27	19 25	0 18	10 53	2 53	11 1	0 3	8 51	2 42	1 55	0 28	25 14	1 22	10 38	0 14	2 53	2 45	18 57					n.a.	S 25
M26	24 6	7 45	1 20	21 48	1 8	19 46	0 15	10 46	2 54	11 1	0 3	8 51	2 42	1 55	0 28	25 14	1 22	10 39	0 14	2 54	2 46	18 57					n.a.	M26
T 27	24 7	3 51	0 15	22 7	0 50	20 6	0 12	10 39	2 54	11 1	0 3	8 51	2 42	1 55	0 28	25 14	1 22	10 39	0 14	2 55	2 47	18 57					n.a.	T 27
W28	24 8	0s19	0n52	22 27	0 32	20 26	0 9	10 32	2 54	11 1	0 4	8 51	2 42	1 55	0 28	25 14	1 22	10 39	0 14	2 55	2 49	18 57					n.a.	W28
T 29	24 8	4 36	1 58	22 47	0 16	20 45	0 6	10 26	2 55	11 1	0 4	8 52	2 43	1 55	0 28	25 13	1 22	10 40	0 14	2 55	2 50	18 57					n.a.	T 29
F 30	24 7	8 47	3 1	23 7	0n 0	21 3	0 3	10 20	2 55	11 1	0 4	8 52	2 43	1 56	0 28	25 13	1 22	10 40	0 15	2 56	2 51	18 57					n.a.	F 30
S 31	24n 6	12s39	3n54	23n27	0n16	21n21	0s 0	10s14	2s56	11s 1	0s 4	8s52	2s43	1s56	0n28	25n13	1n22	10n40	0n15	2n58	2n53	18n56					n.a.	S 31

Julian Day Number = 84919.5, Delta T = 35h41m32s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'59, Lahiri = -65°28'59 Julian Calendar 1 July 4481 BCE == Greg. Calendar 27 May 4481 BCE

The year -4480 astronomical counting style corresponds to year 4481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4481 BCE
geocentric

AUGUST 4481 BCE (-4480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 21 49	3♋20'12	28♏ 9	15♊19	4♊10	11♓33	27♎42	14°R16	5♎47	8♋25	26♈21	22°R37	22♍54	7♋38	n.a.	S 1
M 2	18 25 46	4°19'45	13♐ 9	16°18	5°24	11°48	27°43	14♓16	5°48	8°27	26°21	22♍27	22°51	7°44	n.a.	M 2
T 3	18 29 43	5°19'21	28°26	17°25	6°38	12° 2	27°43	14°16	5°49	8°30	26°22	22°16	22°47	7°51	n.a.	T 3
W 4	18 33 39	6°18'59	13♑48	18°38	7°52	12°16	27°44	14°15	5°49	8°32	26°23	22° 5	22°44	7°58	n.a.	W 4
T 5	18 37 36	7°18'39	29° 3	19°56	9° 6	12°29	27°46	14°15	5°50	8°34	26°23	21°56	22°41	8° 5	n.a.	T 5
F 6	18 41 32	8°18'21	14♒ 2	21°19	10°20	12°42	27°47	14°15	5°51	8°36	26°24	21°49	22°38	8°11	n.a.	F 6
S 7	18 45 29	9°18'06	28°36	22°46	11°34	12°54	27°49	14°14	5°52	8°39	26°25	21°45	22°35	8°18	n.a.	S 7
S 8	18 49 25	10°17'53	12♓42	24°17	12°48	13° 5	27°50	14°13	5°53	8°41	26°25	21°43	22°32	8°25	n.a.	S 8
M 9	18 53 22	11°17'43	26°19	25°50	14° 2	13°15	27°52	14°12	5°54	8°43	26°26	21°D43	22°28	8°31	n.a.	M 9
T 10	18 57 18	12°17'35	9♈29	27°26	15°16	13°25	27°55	14°11	5°55	8°45	26°27	21°R43	22°25	8°38	n.a.	T 10
W11	19 1 15	13°17'29	22°17	29° 3	16°31	13°34	27°57	14°10	5°56	8°48	26°27	21°43	22°22	8°45	n.a.	W11
T 12	19 5 11	14°17'27	4♉46	0♋43	17°45	13°43	28° 0	14° 9	5°57	8°50	26°28	21°40	22°19	8°52	n.a.	T 12
F 13	19 9 8	15°17'26	17° 0	2°23	19° 0	13°50	28° 2	14° 8	5°58	8°52	26°28	21°36	22°16	8°58	n.a.	F 13
S 14	19 13 4	16°17'29	29° 5	4° 4	20°14	13°57	28° 5	14° 6	6° 0	8°54	26°29	21°29	22°12	9° 5	n.a.	S 14
S 15	19 17 1	17°17'33	11♊ 3	5°46	21°29	14° 4	28° 8	14° 5	6° 1	8°56	26°29	21°19	22° 9	9°12	n.a.	S 15
M16	19 20 57	18°17'40	22°56	7°28	22°43	14° 9	28°12	14° 3	6° 2	8°59	26°29	21° 8	22° 6	9°18	n.a.	M16
T 17	19 24 54	19°17'49	4♋48	9°11	23°58	14°14	28°15	14° 2	6° 4	9° 1	26°30	20°55	22° 3	9°25	n.a.	T 17
W18	19 28 50	20°18'00	16°40	10°54	25°12	14°17	28°19	14° 0	6° 5	9° 3	26°30	20°43	22° 0	9°32	n.a.	W18
T 19	19 32 47	21°18'14	28°33	12°36	26°27	14°20	28°23	13°58	6° 7	9° 5	26°31	20°32	21°57	9°39	n.a.	T 19
F 20	19 36 44	22°18'29	10♌29	14°19	27°42	14°23	28°27	13°56	6° 8	9° 8	26°31	20°23	21°53	9°45	n.a.	F 20
S 21	19 40 40	23°18'47	22°29	16° 1	28°57	14°24	28°31	13°54	6°10	9°10	26°31	20°16	21°50	9°52	n.a.	S 21
S 22	19 44 37	24°19'06	4♍35	17°43	0♋12	14°R25	28°36	13°51	6°11	9°12	26°31	20°12	21°47	9°59	n.a.	S 22
M23	19 48 33	25°19'27	16°51	19°25	1°27	14°24	28°40	13°49	6°13	9°14	26°32	20°D11	21°44	10° 5	n.a.	M23
T 24	19 52 30	26°19'50	29°19	21° 6	2°42	14°23	28°45	13°46	6°15	9°16	26°32	20°11	21°41	10°12	n.a.	T 24
W25	19 56 26	27°20'15	12♎ 4	22°47	3°57	14°21	28°50	13°44	6°17	9°18	26°32	20°12	21°38	10°19	n.a.	W25
T 26	20 0 23	28°20'41	25° 8	24°27	5°12	14°18	28°55	13°41	6°18	9°21	26°32	20°R13	21°34	10°26	n.a.	T 26
F 27	20 4 19	29°21'09	8♏37	26° 7	6°27	14°15	29° 0	13°38	6°20	9°23	26°32	20°13	21°31	10°32	n.a.	F 27
S 28	20 8 16	0♌21'39	22°31	27°47	7°42	14°10	29° 6	13°36	6°22	9°25	26°32	20°11	21°28	10°39	n.a.	S 28
S 29	20 12 12	1°22'10	6♐52	29°26	8°57	14° 5	29°12	13°33	6°24	9°27	26°33	20° 6	21°25	10°46	n.a.	S 29
M30	20 16 9	2°22'43	21°36	1♌ 5	10°12	13°59	29°17	13°30	6°26	9°29	26°33	20° 0	21°22	10°53	n.a.	M30
T 31	20 20 5	3♌23'18	6♑39	2♌43	11♋27	13♓51	29♎23	13♓26	6♎28	9♋31	26♈33	19♍53	21♍18	10♋59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	24n 5	15s52	4n35	23n47	0n29	21n38	0n 3	10s 8	2s56	11s 1	0s 4	8s52	2s44	1s56	0n28	25n13	1n22	10n41	0n15	3n 1	2n54	18n56			n.a.
M 2	24 3	18 7	4 57	24 6	0 42	21 55	0 6	10 2	2 56	11 2	0 4	8 52	2 44	1 56	0 28	25 13	1 22	10 41	0 15	3 5	2 55	18 56			n.a.
T 3	24 1	19 8	4 59	24 25	0 54	22 11	0 8	9 57	2 57	11 2	0 5	8 53	2 44	1 57	0 28	25 13	1 22	10 42	0 15	3 9	2 56	18 56			n.a.
W 4	23 58	18 45	4 40	24 42	1 5	22 26	0 11	9 52	2 57	11 3	0 5	8 53	2 44	1 57	0 28	25 13	1 22	10 42	0 15	3 14	2 58	18 56			n.a.
T 5	23 55	17 1	4 1	24 58	1 14	22 41	0 14	9 47	2 57	11 3	0 5	8 53	2 45	1 57	0 28	25 12	1 22	10 42	0 15	3 17	2 59	18 56			n.a.
F 6	23 52	14 8	3 6	25 13	1 23	22 55	0 17	9 42	2 58	11 4	0 5	8 54	2 45	1 58	0 28	25 12	1 22	10 42	0 15	3 20	3 0	18 55			n.a.
S 7	23 48	10 26	1 59	25 26	1 30	23 9	0 20	9 38	2 58	11 5	0 5	8 54	2 45	1 58	0 28	25 12	1 22	10 43	0 15	3 22	3 2	18 55			n.a.
S 8	23 43	6 15	0 48	25 37	1 36	23 22	0 22	9 34	2 58	11 5	0 5	8 55	2 46	1 59	0 28	25 12	1 22	10 43	0 15	3 23	3 3	18 55			n.a.
M 9	23 38	1 53	0s25	25 45	1 42	23 34	0 25	9 30	2 58	11 6	0 5	8 55	2 46	1 59	0 28	25 12	1 22	10 43	0 15	3 23	3 4	18 55			n.a.
T 10	23 33	2n27	1 33	25 52	1 46	23 45	0 28	9 26	2 59	11 7	0 6	8 56	2 46	2 0	0 28	25 12	1 22	10 44	0 15	3 23	3 5	18 55			n.a.
W11	23 27	6 32	2 35	25 57	1 50	23 56	0 30	9 22	2 59	11 8	0 6	8 57	2 46	2 0	0 28	25 12	1 22	10 44	0 15	3 23	3 7	18 54			n.a.
T 12	23 20	10 14	3 28	26 0	1 52	24 6	0 33	9 19	2 59	11 9	0 6	8 57	2 47	2 1	0 28	25 11	1 22	10 44	0 15	3 24	3 8	18 54			n.a.
F 13	23 13	13 25	4 10	26 1	1 54	24 15	0 35	9 16	2 59	11 10	0 6	8 58	2 47	2 1	0 28	25 11	1 22	10 44	0 16	3 25	3 9	18 54			n.a.
S 14	23 6	15 58	4 41	25 59	1 55	24 23	0 38	9 14	2 59	11 12	0 6	8 59	2 47	2 2	0 28	25 11	1 22	10 45	0 16	3 28	3 11	18 54			n.a.
S 15	22 58	17 50	4 58	25 56	1 56	24 31	0 40	9 11	2 59	11 13	0 6	9 0	2 47	2 2	0 28	25 11	1 22	10 45	0 16	3 32	3 12	18 54			n.a.
M16	22 50	18 54	5 3	25 51	1 56	24 38	0 43	9 9	2 59	11 14	0 6	9 1	2 48	2 3	0 28	25 11	1 22	10 45	0 16	3 37	3 13	18 53			n.a.
T 17	22 42	19 8	4 54	25 43	1 55	24 44	0 45	9 7	2 59	11 16	0 7	9 2	2 48	2 3	0 28	25 11	1 22	10 45	0 16	3 42	3 15	18 53			n.a.
W18	22 33	18 33	4 33	25 34	1 54	24 50	0 47	9 6	2 59	11 17	0 7	9 3	2 48	2 4	0 28	25 11	1 22	10 46	0 16	3 47	3 16	18 53			n.a.
T 19	22 23	17 8	4 0	25 23	1 52	24 54	0 49	9 5	2 59	11 19	0 7	9 4	2 48	2 5	0 27	25 10	1 22	10 46	0 16	3 51	3 17	18 53			n.a.
F 20	22 13	14 59	3 16	25 10	1 50	24 58	0 52	9 4	2 59	11 20	0 7	9 5	2 49	2 5	0 27	25 10	1 22	10 46	0 16	3 55	3 18	18 53			n.a.
S 21	22 3	12 10	2 23	24 55	1 48	25 2	0 54	9 3	2 59	11 22	0 7	9 6	2 49	2 6	0 27	25 10	1 22	10 46	0 16	3 58	3 20	18 52			n.a.
S 22	21 52	8 50	1 23	24 39	1 45	25 4	0 56	9 3	2 59	11 24	0 7	9 7	2 49	2 7	0 27	25 10	1 22	10 46	0 16	3 59	3 21	18 52			n.a.
M23	21 41	5 4	0 18	24 21	1 41	25 5	0 58	9 3	2 59	11 26	0 7	9 8	2 49	2 7	0 27	25 10	1 22	10 46	0 16	4 0	3 22	18 52			n.a.
T 24	21 30	1 1	0n49	24 2	1 38	25 6	1 0	9 3	2 58	11 27	0 8	9 9	2 50	2 8	0 27	25 10	1 22	10 47	0 16	4 0	3 24	18 52			n.a.
W25	21 18	3s 9	1 55	23 41	1 34	25 6	1 2	9 3	2 58	11 29	0 8	9 10	2 50	2 9	0 27	25 10	1 22	10 47	0 16	3 59	3 25	18 51			n.a.
T 26	21 5	7 16	2 57	23 19	1 29	25 5	1 4	9 4	2 58	11 31	0 8	9 12	2 50	2 10	0 27	25 10	1 22	10 47	0 17	3 59	3 26	18 51			n.a.
F 27	20 52	11 9	3 51	22 56	1 25	25 4	1 5	9 5	2 58	11 34	0 8	9 13	2 50	2 10	0 27	25 9	1 22	10 47	0 17	3 59	3 27	18 51			n.a.
S 28	20 39	14 32	4 33	22 31	1 20	25 1	1 7	9 7	2 57	11 36	0 8	9 14	2 50	2 11	0 27	25 9	1 22	10 47	0 17	4 0	3 29	18 51			n.a.
S 29	20 26	17 9	5 0	22 5	1 15	24 58	1 9	9 8	2 57	11 38	0 8	9 16	2 51	2 12	0 27	25 9	1 22	10 47	0 17	4 2	3 30	18 51			n.a.
M30	20 12	18 44	5 8	21 38	1 10	24 54	1 11	9 10	2 56	11 40	0 8	9 17	2 51	2 13	0 27	25 9	1 22	10 47	0 17	4 4	3 31	18 50			n.a.
T 31	19n57	19s 3	4n55	21n10	1n 5	24n49	1n12	9s13	2s56	11s42	0s 8	9s19	2s51	2s14	0n27	25n 9	1n22	10n47	0n17	4n 7	3n33	18n50			n.a.

Julian Day Number = 84950.5, Delta T = 35h41m29s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'55, Lahiri = -65°28'55 Julian Calendar 1 Aug. 4481 BCE == Greg. Calendar 27 June 4481 BCE

The year -4480 astronomical counting style corresponds to year 4481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4481 BCE
geocentric

SEPTEMBER 4481 BCE (-4480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 24 2	4♌23'54	21♉52	4♌21	12♋43	13°R43	29♎30	13°R23	6♎30	9♋33	26°R33	19°R46	21♍15	11♋ 6	n.a.	W 1
T 2	20 27 58	5°24'32	7♒ 4	5°58	13°58	13♓35	29°36	13♓20	6°32	9°35	26♈33	19♍39	21°12	11°13	n.a.	T 2
F 3	20 31 55	6°25'11	22° 5	7°35	15°13	13°25	29°42	13°16	6°35	9°37	26°33	19°35	21° 9	11°19	n.a.	F 3
S 4	20 35 52	7°25'53	6♓46	9°12	16°29	13°14	29°49	13°13	6°37	9°40	26°33	19°32	21° 6	11°26	n.a.	S 4
S 5	20 39 48	8°26'36	21° 1	10°48	17°44	13° 3	29°56	13° 9	6°39	9°42	26°32	19°D31	21° 3	11°33	n.a.	S 5
M 6	20 43 45	9°27'22	4♈48	12°24	18°59	12°51	0♏ 3	13° 6	6°41	9°44	26°32	19°32	20°59	11°40	n.a.	M 6
T 7	20 47 41	10°28'09	18° 7	14° 0	20°15	12°38	0°10	13° 2	6°44	9°46	26°32	19°34	20°56	11°46	n.a.	T 7
W 8	20 51 38	11°28'58	1♉ 1	15°35	21°30	12°24	0°17	12°58	6°46	9°48	26°32	19°35	20°53	11°53	n.a.	W 8
T 9	20 55 34	12°29'49	13°33	17°10	22°46	12° 9	0°25	12°54	6°49	9°50	26°32	19°R36	20°50	12° 0	n.a.	T 9
F 10	20 59 31	13°30'42	25°48	18°44	24° 1	11°54	0°32	12°50	6°51	9°51	26°32	19°35	20°47	12° 6	n.a.	F 10
S 11	21 3 27	14°31'36	7♊51	20°19	25°17	11°38	0°40	12°46	6°53	9°53	26°31	19°32	20°44	12°13	n.a.	S 11
S 12	21 7 24	15°32'33	19°47	21°53	26°32	11°21	0°48	12°42	6°56	9°55	26°31	19°28	20°40	12°20	n.a.	S 12
M13	21 11 20	16°33'31	1♋38	23°27	27°48	11° 3	0°56	12°38	6°59	9°57	26°31	19°23	20°37	12°27	n.a.	M13
T 14	21 15 17	17°34'31	13°29	25° 0	29° 4	10°45	1° 4	12°33	7° 1	9°59	26°30	19°17	20°34	12°33	n.a.	T 14
W15	21 19 14	18°35'32	25°22	26°34	0♌19	10°26	1°13	12°29	7° 4	10° 1	26°30	19°11	20°31	12°40	n.a.	W15
T 16	21 23 10	19°36'35	7♌20	28° 7	1°35	10° 6	1°21	12°25	7° 7	10° 3	26°30	19° 5	20°28	12°47	n.a.	T 16
F 17	21 27 7	20°37'39	19°24	29°40	2°50	9°46	1°30	12°20	7° 9	10° 5	26°29	19° 1	20°24	12°53	n.a.	F 17
S 18	21 31 3	21°38'45	1♍35	1♍12	4° 6	9°25	1°38	12°16	7°12	10° 6	26°29	18°58	20°21	13° 0	n.a.	S 18
S 19	21 35 0	22°39'51	13°55	2°45	5°22	9° 4	1°47	12°11	7°15	10° 8	26°28	18°D57	20°18	13° 7	n.a.	S 19
M20	21 38 56	23°40'59	26°25	4°17	6°38	8°42	1°56	12° 7	7°18	10°10	26°28	18°57	20°15	13°14	n.a.	M20
T 21	21 42 53	24°42'08	9♎ 8	5°50	7°53	8°20	2° 5	12° 2	7°20	10°12	26°27	18°58	20°12	13°20	n.a.	T 21
W22	21 46 49	25°43'18	22° 3	7°21	9° 9	7°58	2°15	11°57	7°23	10°13	26°27	19° 0	20° 9	13°27	n.a.	W22
T 23	21 50 46	26°44'29	5♏15	8°53	10°25	7°35	2°24	11°52	7°26	10°15	26°26	19° 1	20° 5	13°34	n.a.	T 23
F 24	21 54 42	27°45'40	18°43	10°25	11°40	7°12	2°34	11°48	7°29	10°17	26°26	19° 2	20° 2	13°40	n.a.	F 24
S 25	21 58 39	28°46'53	2♐30	11°56	12°56	6°48	2°43	11°43	7°32	10°18	26°25	19°R 3	19°59	13°47	n.a.	S 25
S 26	22 2 36	29°48'06	16°37	13°27	14°12	6°25	2°53	11°38	7°35	10°20	26°25	19° 2	19°56	13°54	n.a.	S 26
M27	22 6 32	0♑49'19	1♑ 1	14°58	15°28	6° 1	3° 3	11°33	7°38	10°22	26°24	19° 0	19°53	14° 1	n.a.	M27
T 28	22 10 29	1°50'34	15°39	16°28	16°43	5°37	3°13	11°28	7°41	10°23	26°23	18°58	19°49	14° 7	n.a.	T 28
W29	22 14 25	2°51'49	0♒27	17°58	17°59	5°14	3°23	11°23	7°44	10°25	26°23	18°56	19°46	14°14	n.a.	W29
T 30	22 18 22	3♑53'05	15♒17	19♑28	19♌15	4♓50	3♏33	11♓18	7♎48	10♋26	26♈22	18♍54	19♍43	14♋21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n43	18s 0	4n21	20n41	0n59	24n44	1n14	9s15	2s55	11s45	0s 9	9s20	2s51	2s15	0n27	25n 9	1n22	10n47	0n17	4n10	3n34	18n50		n.a.
T 2	19 28	15 40	3 29	20 11	0 54	24 37	1 15	9 18	2 54	11 47	0 9	9 22	2 51	2 15	0 27	25 9	1 22	10 47	0 17	4 13	3 35	18 50		n.a.
F 3	19 12	12 18	2 23	19 40	0 48	24 30	1 16	9 21	2 54	11 50	0 9	9 23	2 52	2 16	0 27	25 9	1 22	10 48	0 17	4 14	3 36	18 49		n.a.
S 4	18 57	8 13	1 9	19 9	0 42	24 22	1 18	9 25	2 53	11 52	0 9	9 25	2 52	2 17	0 27	25 8	1 22	10 48	0 17	4 16	3 38	18 49		n.a.
S 5	18 40	3 47	0s 8	18 36	0 36	24 13	1 19	9 29	2 52	11 55	0 9	9 26	2 52	2 18	0 27	25 8	1 22	10 48	0 17	4 16	3 39	18 49		n.a.
M 6	18 24	0n42	1 22	18 3	0 30	24 4	1 20	9 33	2 51	11 57	0 9	9 28	2 52	2 19	0 27	25 8	1 23	10 48	0 17	4 16	3 40	18 48		n.a.
T 7	18 7	5 1	2 29	17 29	0 24	23 54	1 21	9 37	2 50	12 0	0 9	9 29	2 52	2 20	0 27	25 8	1 23	10 48	0 17	4 15	3 42	18 48		n.a.
W 8	17 50	8 57	3 27	16 54	0 17	23 43	1 22	9 41	2 49	12 3	0 9	9 31	2 52	2 21	0 27	25 8	1 23	10 48	0 17	4 14	3 43	18 48		n.a.
T 9	17 33	12 21	4 12	16 19	0 11	23 31	1 23	9 46	2 48	12 6	0 10	9 33	2 53	2 22	0 27	25 8	1 23	10 48	0 18	4 14	3 44	18 48		n.a.
F 10	17 15	15 9	4 45	15 43	0 5	23 18	1 24	9 51	2 47	12 8	0 10	9 35	2 53	2 23	0 27	25 8	1 23	10 48	0 18	4 14	3 45	18 47		n.a.
S 11	16 57	17 14	5 5	15 7	0s 2	23 5	1 25	9 56	2 45	12 11	0 10	9 36	2 53	2 24	0 27	25 8	1 23	10 48	0 18	4 16	3 47	18 47		n.a.
S 12	16 38	18 33	5 12	14 30	0 8	22 51	1 26	10 2	2 44	12 14	0 10	9 38	2 53	2 25	0 27	25 7	1 23	10 48	0 18	4 17	3 48	18 47		n.a.
M13	16 20	19 3	5 5	13 52	0 14	22 37	1 26	10 8	2 43	12 17	0 10	9 40	2 53	2 26	0 27	25 7	1 23	10 48	0 18	4 19	3 49	18 46		n.a.
T 14	16 1	18 42	4 45	13 14	0 21	22 21	1 27	10 13	2 41	12 20	0 10	9 42	2 53	2 27	0 27	25 7	1 23	10 47	0 18	4 22	3 51	18 46		n.a.
W15	15 41	17 33	4 12	12 36	0 27	22 5	1 27	10 19	2 40	12 23	0 10	9 43	2 53	2 29	0 27	25 7	1 23	10 47	0 18	4 24	3 52	18 46		n.a.
T 16	15 22	15 37	3 29	11 57	0 33	21 49	1 28	10 26	2 38	12 27	0 10	9 45	2 54	2 30	0 27	25 7	1 23	10 47	0 18	4 26	3 53	18 46		n.a.
F 17	15 2	12 59	2 35	11 18	0 40	21 31	1 28	10 32	2 37	12 30	0 10	9 47	2 54	2 31	0 27	25 7	1 23	10 47	0 18	4 28	3 54	18 45		n.a.
S 18	14 42	9 46	1 34	10 39	0 46	21 13	1 29	10 38	2 35	12 33	0 11	9 49	2 54	2 32	0 27	25 7	1 23	10 47	0 18	4 29	3 56	18 45		n.a.
S 19	14 21	6 5	0 28	9 59	0 52	20 55	1 29	10 45	2 33	12 36	0 11	9 51	2 54	2 33	0 27	25 7	1 23	10 47	0 18	4 30	3 57	18 45		n.a.
M20	14 1	2 5	0n41	9 19	0 58	20 35	1 29	10 52	2 31	12 40	0 11	9 53	2 54	2 34	0 27	25 7	1 23	10 47	0 18	4 30	3 58	18 44		n.a.
T 21	13 40	2s 3	1 49	8 39	1 4	20 15	1 29	10 58	2 29	12 43	0 11	9 55	2 54	2 35	0 27	25 7	1 23	10 47	0 18	4 29	4 0	18 44		n.a.
W22	13 19	6 10	2 53	7 58	1 10	19 55	1 29	11 5	2 27	12 46	0 11	9 57	2 54	2 37	0 27	25 6	1 23	10 47	0 18	4 29	4 1	18 44		n.a.
T 23	12 57	10 4	3 48	7 18	1 16	19 34	1 29	11 12	2 25	12 50	0 11	9 59	2 54	2 38	0 27	25 6	1 23	10 47	0 19	4 28	4 2	18 43		n.a.
F 24	12 36	13 32	4 33	6 37	1 22	19 12	1 29	11 19	2 23	12 53	0 11	10 1	2 54	2 39	0 26	25 6	1 23	10 46	0 19	4 28	4 3	18 43		n.a.
S 25	12 14	16 19	5 3	5 57	1 28	18 50	1 29	11 26	2 21	12 57	0 11	10 2	2 54	2 40	0 26	25 6	1 23	10 46	0 19	4 27	4 5	18 43		n.a.
S 26	11 52	18 12	5 16	5 16	1 33	18 27	1 29	11 33	2 18	13 0	0 11	10 4	2 54	2 41	0 26	25 6	1 23	10 46	0 19	4 28	4 6	18 42		n.a.
M27	11 30	18 59	5 9	4 35	1 38	18 4	1 29	11 40	2 16	13 4	0 12	10 6	2 54	2 43	0 26	25 6	1 23	10 46	0 19	4 28	4 7	18 42		n.a.
T 28	11 7	18 31	4 42	3 55	1 43	17 40	1 28	11 47	2 14	13 7	0 12	10 8	2 54	2 44	0 26	25 6	1 23	10 46	0 19	4 29	4 9	18 42		n.a.
W29	10 45	16 47	3 57	3 14	1 48	17 16	1 28	11 53	2 11	13 11	0 12	10 10	2 54	2 45	0 26	25 6	1 23	10 46	0 19	4 30	4 10	18 41		n.a.
T 30	10n22	13s56	2n55	2n34	1s53	16n51	1n27	12s 0	2s 9	13s15	0s12	10s12	2s54	2s47	0n26	25n 6	1n24	10n45	0n19	4n31	4n11	18n41		n.a.

Julian Day Number = 84981.5, Delta T = 35h41m25s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'51, Lahiri = -65°28'50 Julian Calendar 1 Sept. 4481 BCE == Greg. Calendar 28 July 4481 BCE

The year -4480 astronomical counting style corresponds to year 4481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4481 BCE
geocentric

OCTOBER 4481 BCE (-4480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 22 18	4♍54'21	0♓ 1	20♍57	20♌31	4°R26	3♏44	11°R13	7♎51	10♋28	26°R21	18°R52	19♍40	14♋27	n.a.	F 1
S 2	22 26 15	5°55'38	14°33	22°26	21°46	4♓ 3	3°54	11♓ 8	7°54	10°29	26♈21	18°D52	19°37	14°34	n.a.	S 2
S 3	22 30 12	6°56'55	28°45	23°53	23° 2	3°39	4° 5	11° 3	7°57	10°31	26°20	18♍52	19°34	14°41	n.a.	S 3
M 4	22 34 8	7°58'14	12♈35	25°21	24°18	3°16	4°15	10°58	8° 0	10°32	26°19	18°53	19°30	14°48	n.a.	M 4
T 5	22 38 5	8°59'33	25°59	26°47	25°33	2°53	4°26	10°53	8° 3	10°33	26°18	18°54	19°27	14°54	n.a.	T 5
W 6	22 42 1	10° 0'54	9♉ 0	28°12	26°49	2°30	4°37	10°48	8° 7	10°35	26°17	18°55	19°24	15° 1	n.a.	W 6
T 7	22 45 58	11° 2'15	21°39	29°35	28° 5	2° 8	4°48	10°43	8°10	10°36	26°17	18°55	19°21	15° 8	n.a.	T 7
F 8	22 49 54	12° 3'37	3♊59	0♎58	29°21	1°46	4°59	10°38	8°13	10°37	26°16	18°56	19°18	15°14	n.a.	F 8
S 9	22 53 51	13° 5'00	16° 5	2°18	0♍36	1°25	5°10	10°33	8°17	10°39	26°15	18°R56	19°15	15°21	n.a.	S 9
S 10	22 57 47	14° 6'23	28° 1	3°36	1°52	1° 3	5°21	10°28	8°20	10°40	26°14	18°56	19°11	15°28	n.a.	S 10
M11	23 1 44	15° 7'47	9♋53	4°52	3° 8	0°43	5°33	10°23	8°23	10°41	26°13	18°55	19° 8	15°34	n.a.	M11
T 12	23 5 41	16° 9'12	21°44	6° 5	4°24	0°23	5°44	10°18	8°27	10°42	26°12	18°55	19° 5	15°41	n.a.	T 12
W13	23 9 37	17°10'37	3♌39	7°15	5°39	0° 3	5°56	10°13	8°30	10°44	26°11	18°55	19° 2	15°48	n.a.	W13
T 14	23 13 34	18°12'02	15°41	8°21	6°55	29♒45	6° 8	10° 8	8°34	10°45	26°10	18°54	18°59	15°55	n.a.	T 14
F 15	23 17 30	19°13'28	27°53	9°22	8°11	29°26	6°19	10° 3	8°37	10°46	26° 9	18°D54	18°55	16° 1	n.a.	F 15
S 16	23 21 27	20°14'54	10♍17	10°19	9°27	29° 9	6°31	9°58	8°40	10°47	26° 8	18°54	18°52	16° 8	n.a.	S 16
S 17	23 25 23	21°16'21	22°54	11° 9	10°42	28°52	6°43	9°53	8°44	10°48	26° 7	18°R54	18°49	16°15	n.a.	S 17
M18	23 29 20	22°17'47	5♎45	11°53	11°58	28°36	6°55	9°48	8°47	10°49	26° 6	18°54	18°46	16°21	n.a.	M18
T 19	23 33 17	23°19'14	18°50	12°29	13°14	28°21	7° 7	9°44	8°51	10°50	26° 5	18°54	18°43	16°28	n.a.	T 19
W20	23 37 13	24°20'40	2♏ 9	12°56	14°29	28° 6	7°19	9°39	8°54	10°51	26° 4	18°53	18°40	16°35	n.a.	W20
T 21	23 41 10	25°22'06	15°40	13°14	15°45	27°52	7°32	9°34	8°58	10°52	26° 3	18°53	18°36	16°42	n.a.	T 21
F 22	23 45 6	26°23'32	29°23	13°R22	17° 1	27°39	7°44	9°29	9° 1	10°53	26° 2	18°52	18°33	16°48	n.a.	F 22
S 23	23 49 3	27°24'57	13♐16	13°19	18°16	27°27	7°56	9°25	9° 5	10°53	26° 1	18°51	18°30	16°55	n.a.	S 23
S 24	23 52 59	28°26'22	27°19	13° 5	19°32	27°16	8° 9	9°20	9° 9	10°54	25°59	18°D51	18°27	17° 2	n.a.	S 24
M25	23 56 56	29°27'47	11♑30	12°39	20°47	27° 5	8°21	9°15	9°12	10°55	25°58	18°51	18°24	17° 8	n.a.	M25
T 26	0 0 53	0♎29'11	25°46	12° 1	22° 3	26°55	8°34	9°11	9°16	10°56	25°57	18°52	18°20	17°15	n.a.	T 26
W27	0 4 49	1°30'34	10♒ 6	11°11	23°18	26°46	8°47	9° 6	9°19	10°56	25°56	18°53	18°17	17°22	n.a.	W27
T 28	0 8 46	2°31'57	24°25	10°12	24°34	26°38	8°59	9° 2	9°23	10°57	25°55	18°54	18°14	17°29	n.a.	T 28
F 29	0 12 42	3°33'19	8♓41	9° 4	25°50	26°31	9°12	8°58	9°26	10°58	25°54	18°55	18°11	17°35	n.a.	F 29
S 30	0 16 39	4°34'40	22°48	7°49	27° 5	26°24	9°25	8°53	9°30	10°58	25°52	18°R55	18° 8	17°42	n.a.	S 30
S 31	0 20 36	5♎36'01	6♈43	6♎30	28♍21	26♒19	9♏38	8♓49	9♎34	10♋59	25♈51	18♍54	18♍ 5	17♋49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n59	10s12	1n43	1n54	1s57	16n26	1n27	12s 7	2s 6	13s19	0s12	10s14	2s54	2s48	0n26	25n 6	1n24	10n45	0n19	4n31	4n12	18n41		n.a.
S 2	9 36	5 53	0 24	1 15	2 1	16 1	1 26	12 13	2 3	13 22	0 12	10 16	2 54	2 49	0 26	25 6	1 24	10 45	0 19	4 32	4 14	18 40		n.a.
S 3	9 13	1 20	0s55	0 36	2 5	15 34	1 25	12 19	2 1	13 26	0 12	10 18	2 54	2 50	0 26	25 6	1 24	10 45	0 19	4 32	4 15	18 40		n.a.
M 4	8 49	3n 9	2 8	0s 3	2 8	15 8	1 25	12 26	1 58	13 30	0 12	10 20	2 54	2 52	0 26	25 6	1 24	10 45	0 19	4 31	4 16	18 40		n.a.
T 5	8 26	7 21	3 12	0 40	2 11	14 41	1 24	12 32	1 55	13 34	0 12	10 22	2 54	2 53	0 26	25 5	1 24	10 44	0 19	4 31	4 17	18 39		n.a.
W 6	8 2	11 4	4 4	1 17	2 13	14 14	1 23	12 38	1 53	13 38	0 13	10 24	2 54	2 54	0 26	25 5	1 24	10 44	0 20	4 31	4 19	18 39		n.a.
T 7	7 38	14 10	4 42	1 53	2 15	13 46	1 22	12 43	1 50	13 41	0 13	10 26	2 54	2 56	0 26	25 5	1 24	10 44	0 20	4 30	4 20	18 38		n.a.
F 8	7 14	16 32	5 7	2 28	2 17	13 18	1 21	12 49	1 47	13 45	0 13	10 28	2 54	2 57	0 26	25 5	1 24	10 44	0 20	4 30	4 21	18 38		n.a.
S 9	6 50	18 7	5 17	3 2	2 18	12 49	1 20	12 54	1 44	13 49	0 13	10 30	2 54	2 59	0 26	25 5	1 24	10 43	0 20	4 30	4 23	18 38		n.a.
S 10	6 26	18 53	5 14	3 34	2 18	12 20	1 19	12 59	1 42	13 53	0 13	10 32	2 54	3 0	0 26	25 5	1 24	10 43	0 20	4 30	4 24	18 37		n.a.
M11	6 1	18 49	4 57	4 5	2 18	11 51	1 18	13 4	1 39	13 57	0 13	10 34	2 54	3 1	0 26	25 5	1 24	10 43	0 20	4 30	4 25	18 37		n.a.
T 12	5 37	17 56	4 27	4 34	2 16	11 22	1 17	13 9	1 36	14 1	0 13	10 36	2 54	3 3	0 26	25 5	1 24	10 43	0 20	4 31	4 26	18 37		n.a.
W13	5 12	16 15	3 46	5 0	2 14	10 52	1 15	13 13	1 33	14 5	0 13	10 38	2 54	3 4	0 26	25 5	1 24	10 42	0 20	4 31	4 28	18 36		n.a.
T 14	4 48	13 50	2 54	5 24	2 12	10 22	1 14	13 17	1 30	14 10	0 13	10 39	2 54	3 5	0 26	25 5	1 24	10 42	0 20	4 31	4 29	18 36		n.a.
F 15	4 23	10 47	1 54	5 46	2 8	9 52	1 13	13 21	1 27	14 14	0 14	10 41	2 54	3 7	0 26	25 5	1 24	10 42	0 20	4 31	4 30	18 35		n.a.
S 16	3 58	7 12	0 48	6 4	2 3	9 21	1 11	13 25	1 24	14 18	0 14	10 43	2 54	3 8	0 26	25 5	1 24	10 41	0 20	4 31	4 32	18 35		n.a.
S 17	3 33	3 14	0n22	6 19	1 57	8 50	1 10	13 28	1 22	14 22	0 14	10 45	2 54	3 10	0 26	25 5	1 24	10 41	0 20	4 31	4 33	18 35		n.a.
M18	3 8	0s57	1 32	6 30	1 49	8 19	1 8	13 31	1 19	14 26	0 14	10 47	2 54	3 11	0 26	25 5	1 25	10 41	0 20	4 31	4 34	18 34		n.a.
T 19	2 44	5 9	2 39	6 36	1 40	7 48	1 7	13 34	1 16	14 30	0 14	10 49	2 53	3 13	0 26	25 5	1 25	10 40	0 20	4 31	4 35	18 34		n.a.
W20	2 19	9 10	3 38	6 38	1 30	7 16	1 5	13 37	1 13	14 34	0 14	10 50	2 53	3 14	0 26	25 5	1 25	10 40	0 21	4 31	4 37	18 33		n.a.
T 21	1 53	12 46	4 26	6 34	1 19	6 45	1 4	13 39	1 10	14 39	0 14	10 52	2 53	3 15	0 26	25 5	1 25	10 40	0 21	4 31	4 38	18 33		n.a.
F 22	1 28	15 44	4 59	6 26	1 5	6 13	1 2	13 41	1 8	14 43	0 14	10 54	2 53	3 17	0 26	25 5	1 25	10 39	0 21	4 32	4 39	18 33		n.a.
S 23	1 3	17 50	5 16	6 11	0 51	5 41	1 0	13 43	1 5	14 47	0 14	10 55	2 53	3 18	0 26	25 5	1 25	10 39	0 21	4 32	4 41	18 32		n.a.
S 24	0 38	18 53	5 14	5 50	0 35	5 9	0 58	13 45	1 2	14 51	0 14	10 57	2 53	3 20	0 26	25 5	1 25	10 39	0 21	4 32	4 42	18 32		n.a.
M25	0 13	18 45	4 53	5 24	0 17	4 37	0 56	13 46	0 59	14 56	0 15	10 59	2 53	3 21	0 26	25 5	1 25	10 38	0 21	4 32	4 43	18 31		n.a.
T 26	0s12	17 27	4 14	4 51	0n 1	4 4	0 55	13 47	0 57	15 0	0 15	11 0	2 52	3 23	0 26	25 5	1 25	10 38	0 21	4 32	4 44	18 31		n.a.
W27	0 37	15 2	3 19	4 14	0 21	3 32	0 53	13 48	0 54	15 4	0 15	11 2	2 52	3 24	0 26	25 5	1 25	10 38	0 21	4 31	4 46	18 30		n.a.
T 28	1 2	11 42	2 12	3 31	0 41	2 59	0 51	13 48	0 52	15 8	0 15	11 3	2 52	3 26	0 26	25 5	1 25	10 37	0 21	4 31	4 47	18 30		n.a.
F 29	1 27	7 41	0 56	2 45	1 1	2 27	0 49	13 48	0 49	15 13	0 15	11 5	2 52	3 27	0 26	25 5	1 25	10 37	0 21	4 31	4 48	18 30		n.a.
S 30	1 52	3 16	0s22	1 57	1 21	1 54	0 47	13 48	0 46	15 17	0 15	11 6	2 52	3 28	0 26	25 5	1 25	10 36	0 21	4 31	4 49	18 29		n.a.
S 31	2s17	1n16	1s37	1s 7	1n40	1n22	0n45	13s48	0s44	15s21	0s15	11s 8	2s52	3s30	0n26	25n 5	1n25	10n36	0n21	4n31	4n51	18n29		n.a.

Julian Day Number = 85011.5, Delta T = 35h41m22s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'47, Lahiri = -65°28'46 Julian Calendar 1 Oct. 4481 BCE == Greg. Calendar 27 Aug. 4481 BCE

The year -4480 astronomical counting style corresponds to year 4481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4481 BCE
geocentric

NOVEMBER 4481 BCE (-4480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 24 32	6♎37'21	20♈21	5°R10	29♍36	26°R14	9♏51	8°R45	9♎37	10♋59	25°R50	18°R52	18♍ 1	17♋55	n.a.	M 1
T 2	0 28 29	7°38'41	3♉41	3♎50	0♎51	26♒10	10° 4	8♓41	9°41	11° 0	25♈49	18♍50	17°58	18° 2	n.a.	T 2
W 3	0 32 25	8°40'01	16°41	2°34	2° 7	26° 6	10°17	8°37	9°44	11° 0	25°48	18°47	17°55	18° 9	n.a.	W 3
T 4	0 36 22	9°41'20	29°22	1°24	3°22	26° 4	10°30	8°33	9°48	11° 1	25°46	18°44	17°52	18°15	n.a.	T 4
F 5	0 40 18	10°42'39	11♊45	0°21	4°38	26° 2	10°44	8°29	9°51	11° 1	25°45	18°41	17°49	18°22	n.a.	F 5
S 6	0 44 15	11°43'57	23°54	29♍26	5°53	26° 1	10°57	8°25	9°55	11° 2	25°44	18°38	17°46	18°29	n.a.	S 6
S 7	0 48 12	12°45'14	5♋52	28°41	7° 9	26°D 1	11°10	8°22	9°59	11° 2	25°43	18°37	17°42	18°36	n.a.	S 7
M 8	0 52 8	13°46'31	17°44	28° 6	8°24	26° 2	11°24	8°18	10° 2	11° 2	25°41	18°D37	17°39	18°42	n.a.	M 8
T 9	0 56 5	14°47'48	29°35	27°40	9°39	26° 3	11°37	8°14	10° 6	11° 2	25°40	18°38	17°36	18°49	n.a.	T 9
W10	1 0 1	15°49'04	11♌30	27°24	10°55	26° 5	11°51	8°11	10° 9	11° 3	25°39	18°39	17°33	18°56	n.a.	W10
T 11	1 3 58	16°50'19	23°34	27°D17	12°10	26° 8	12° 4	8° 8	10°13	11° 3	25°37	18°41	17°30	19° 2	n.a.	T 11
F 12	1 7 54	17°51'33	5♍50	27°18	13°25	26°12	12°18	8° 4	10°17	11° 3	25°36	18°43	17°26	19° 9	n.a.	F 12
S 13	1 11 51	18°52'47	18°23	27°28	14°40	26°16	12°31	8° 1	10°20	11° 3	25°35	18°R43	17°23	19°16	n.a.	S 13
S 14	1 15 48	19°54'00	1♎15	27°44	15°56	26°21	12°45	7°58	10°24	11° 3	25°33	18°43	17°20	19°22	n.a.	S 14
M15	1 19 44	20°55'11	14°26	28° 8	17°11	26°26	12°59	7°55	10°27	11° 3	25°32	18°40	17°17	19°29	n.a.	M15
T 16	1 23 41	21°56'22	27°56	28°38	18°26	26°33	13°13	7°52	10°31	11°R 3	25°31	18°36	17°14	19°36	n.a.	T 16
W17	1 27 37	22°57'31	11♏43	29°13	19°41	26°40	13°26	7°49	10°34	11° 3	25°30	18°31	17°11	19°43	n.a.	W17
T 18	1 31 34	23°58'40	25°42	29°53	20°57	26°47	13°40	7°47	10°38	11° 3	25°28	18°25	17° 7	19°49	n.a.	T 18
F 19	1 35 31	24°59'47	9♐51	0♎38	22°12	26°56	13°54	7°44	10°41	11° 3	25°27	18°20	17° 4	19°56	n.a.	F 19
S 20	1 39 27	26° 0'52	24° 5	1°27	23°27	27° 5	14° 8	7°42	10°45	11° 3	25°26	18°15	17° 1	20° 3	n.a.	S 20
S 21	1 43 24	27° 1'56	8♑20	2°20	24°42	27°14	14°22	7°39	10°48	11° 3	25°24	18°11	16°58	20° 9	n.a.	S 21
M22	1 47 20	28° 2'58	22°32	3°16	25°57	27°24	14°36	7°37	10°52	11° 3	25°23	18°D10	16°55	20°16	n.a.	M22
T 23	1 51 17	29° 3'58	6♒39	4°15	27°12	27°35	14°50	7°35	10°55	11° 3	25°22	18°10	16°51	20°23	n.a.	T 23
W24	1 55 13	0♏ 4'57	20°41	5°17	28°28	27°46	15° 4	7°33	10°59	11° 2	25°20	18°11	16°48	20°30	n.a.	W24
T 25	1 59 10	1° 5'54	4♓35	6°22	29°43	27°58	15°18	7°31	11° 2	11° 2	25°19	18°13	16°45	20°36	n.a.	T 25
F 26	2 3 7	2° 6'49	18°22	7°29	0♏58	28°11	15°32	7°29	11° 6	11° 2	25°18	18°R13	16°42	20°43	n.a.	F 26
S 27	2 7 3	3° 7'43	2♈ 1	8°38	2°13	28°24	15°46	7°27	11° 9	11° 1	25°16	18°12	16°39	20°50	n.a.	S 27
S 28	2 11 0	4° 8'35	15°29	9°49	3°28	28°37	16° 0	7°26	11°12	11° 1	25°15	18° 9	16°36	20°56	n.a.	S 28
M29	2 14 56	5° 9'25	28°46	11° 1	4°43	28°51	16°14	7°24	11°16	11° 0	25°14	18° 4	16°32	21° 3	n.a.	M29
T 30	2 18 53	6♏10'13	11♑50	12♎16	5♏58	29♒ 6	16♏28	7♓23	11♎19	11♋ 0	25♈13	17♍56	16♍29	21♋10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s42	5n38	2s45	0s18	1n58	0n49	0n43	13s47	0s42	15s26	0s15	11s 9	2s51	3s31	0n26	25n 5	1n25	10n36	0n21	4n31	4n52	18n28		n.a.
T 2	3 7	9 37	3 43	0n29	2 15	0 16	0 41	13 46	0 39	15 30	0 15	11 11	2 51	3 33	0 26	25 5	1 25	10 35	0 21	4 32	4 53	18 28		n.a.
W 3	3 32	13 3	4 27	1 13	2 29	0s17	0 39	13 45	0 37	15 34	0 16	11 12	2 51	3 34	0 26	25 5	1 25	10 35	0 22	4 34	4 55	18 27		n.a.
T 4	3 57	15 46	4 57	1 53	2 41	0 49	0 36	13 44	0 34	15 39	0 16	11 13	2 51	3 36	0 26	25 5	1 26	10 34	0 22	4 35	4 56	18 27		n.a.
F 5	4 21	17 41	5 13	2 28	2 52	1 22	0 34	13 42	0 32	15 43	0 16	11 15	2 51	3 37	0 26	25 5	1 26	10 34	0 22	4 36	4 57	18 26		n.a.
S 6	4 46	18 46	5 14	2 58	3 0	1 55	0 32	13 40	0 30	15 48	0 16	11 16	2 50	3 39	0 26	25 5	1 26	10 34	0 22	4 37	4 58	18 26		n.a.
S 7	5 11	18 59	5 1	3 21	3 5	2 28	0 30	13 38	0 28	15 52	0 16	11 17	2 50	3 40	0 26	25 5	1 26	10 33	0 22	4 38	5 0	18 25		n.a.
M 8	5 35	18 22	4 35	3 39	3 9	3 0	0 28	13 36	0 25	15 56	0 16	11 18	2 50	3 42	0 26	25 5	1 26	10 33	0 22	4 38	5 1	18 25		n.a.
T 9	6 0	16 57	3 58	3 52	3 11	3 33	0 25	13 34	0 23	16 1	0 16	11 20	2 50	3 43	0 26	25 5	1 26	10 32	0 22	4 37	5 2	18 25		n.a.
W10	6 24	14 47	3 11	3 59	3 12	4 5	0 23	13 31	0 21	16 5	0 16	11 21	2 49	3 44	0 26	25 5	1 26	10 32	0 22	4 37	5 3	18 24		n.a.
T 11	6 48	11 57	2 14	4 1	3 11	4 38	0 21	13 28	0 19	16 10	0 16	11 22	2 49	3 46	0 26	25 5	1 26	10 32	0 22	4 36	5 5	18 24		n.a.
F 12	7 12	8 33	1 10	3 58	3 9	5 10	0 18	13 25	0 17	16 14	0 16	11 23	2 49	3 47	0 26	25 5	1 26	10 31	0 22	4 35	5 6	18 23		n.a.
S 13	7 36	4 42	0 2	3 52	3 6	5 42	0 16	13 21	0 15	16 18	0 17	11 24	2 49	3 49	0 26	25 5	1 26	10 31	0 22	4 35	5 7	18 23		n.a.
S 14	8 0	0 32	1n 8	3 41	3 1	6 14	0 14	13 18	0 13	16 23	0 17	11 25	2 48	3 50	0 26	25 5	1 26	10 30	0 22	4 35	5 9	18 22		n.a.
M15	8 24	3s46	2 16	3 27	2 56	6 46	0 12	13 14	0 11	16 27	0 17	11 26	2 48	3 52	0 26	25 5	1 26	10 30	0 22	4 36	5 10	18 22		n.a.
T 16	8 47	7 58	3 18	3 9	2 51	7 17	0 9	13 10	0 9	16 31	0 17	11 26	2 48	3 53	0 26	25 5	1 26	10 29	0 22	4 38	5 11	18 21		n.a.
W17	9 11	11 50	4 10	2 49	2 44	7 49	0 7	13 6	0 7	16 36	0 17	11 27	2 48	3 55	0 26	25 5	1 26	10 29	0 23	4 40	5 12	18 21		n.a.
T 18	9 34	15 6	4 47	2 27	2 38	8 20	0 5	13 1	0 5	16 40	0 17	11 28	2 47	3 56	0 26	25 5	1 26	10 29	0 23	4 42	5 14	18 20		n.a.
F 19	9 57	17 30	5 8	2 2	2 31	8 51	0 2	12 57	0 4	16 45	0 17	11 29	2 47	3 57	0 26	25 6	1 26	10 28	0 23	4 45	5 15	18 20		n.a.
S 20	10 20	18 51	5 9	1 35	2 23	9 22	0s 0	12 52	0 2	16 49	0 17	11 30	2 47	3 59	0 26	25 6	1 26	10 28	0 23	4 47	5 16	18 19		n.a.
S 21	10 42	19 0	4 52	1 7	2 16	9 53	0 2	12 47	0 0	16 53	0 17	11 30	2 46	4 0	0 26	25 6	1 27	10 27	0 23	4 48	5 17	18 19		n.a.
M22	11 5	17 58	4 17	0 37	2 8	10 23	0 5	12 42	0n 2	16 58	0 18	11 31	2 46	4 2	0 26	25 6	1 27	10 27	0 23	4 49	5 19	18 18		n.a.
T 23	11 27	15 49	3 26	0 5	2 0	10 53	0 7	12 37	0 3	17 2	0 18	11 31	2 46	4 3	0 26	25 6	1 27	10 26	0 23	4 49	5 20	18 18		n.a.
W24	11 49	12 45	2 24	0s28	1 52	11 23	0 9	12 31	0 5	17 6	0 18	11 32	2 46	4 4	0 26	25 6	1 27	10 26	0 23	4 48	5 21	18 17		n.a.
T 25	12 11	8 58	1 13	1 1	1 43	11 52	0 12	12 25	0 6	17 11	0 18	11 32	2 45	4 6	0 26	25 6	1 27	10 26	0 23	4 48	5 23	18 17		n.a.
F 26	12 33	4 44	0s 1	1 36	1 35	12 22	0 14	12 19	0 8	17 15	0 18	11 33	2 45	4 7	0 26	25 6	1 27	10 25	0 23	4 47	5 24	18 16		n.a.
S 27	12 55	0 18	1 14	2 12	1 27	12 50	0 16	12 13	0 10	17 19	0 18	11 33	2 45	4 9	0 26	25 6	1 27	10 25	0 23	4 48	5 25	18 15		n.a.
S 28	13 16	4n 6	2 22	2 48	1 18	13 19	0 19	12 7	0 11	17 24	0 18	11 34	2 44	4 10	0 26	25 6	1 27	10 24	0 23	4 49	5 26	18 15		n.a.
M29	13 37	8 13	3 21	3 25	1 10	13 47	0 21	12 1	0 12	17 28	0 18	11 34	2 44	4 11	0 26	25 6	1 27	10 24	0 23	4 51	5 28	18 14		n.a.
T 30	13s58	11n53	4s 9	4s 2	1n 2	14s15	0s23	11s54	0n14	17s32	0s18	11s34	2s44	4s13	0n26	25n 6	1n27	10n23	0n23	4n54	5n29	18n14		n.a.

Julian Day Number = 85042.5, Delta T = 35h41m19s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'43, Lahiri = -65°28'42 Julian Calendar 1 Nov. 4481 BCE == Greg. Calendar 27 Sept. 4481 BCE

The year -4480 astronomical counting style corresponds to year 4481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4481 BCE
geocentric

DECEMBER 4481 BCE (-4480) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 22 49	7♏11'00	24♉39	13♎32	7♏13	29♒21	16♏42	7°R21	11♎23	11°R 0	25°R11	17°R47	16♍26	21♋16	n.a.	W 1
T 2	2 26 46	8°11'45	7♊14	14°49	8°27	29°36	16°56	7♓20	11°26	10♋59	25♈10	17♍38	16°23	21°23	n.a.	T 2
F 3	2 30 43	9°12'29	19°34	16° 8	9°42	29°52	17°11	7°19	11°29	10°58	25° 9	17°28	16°20	21°30	n.a.	F 3
S 4	2 34 39	10°13'12	1♋42	17°28	10°57	0♓ 8	17°25	7°18	11°32	10°58	25° 7	17°20	16°17	21°37	n.a.	S 4
S 5	2 38 36	11°13'52	13°40	18°49	12°12	0°25	17°39	7°17	11°36	10°57	25° 6	17°14	16°13	21°43	n.a.	S 5
M 6	2 42 32	12°14'32	25°32	20°12	13°27	0°43	17°53	7°17	11°39	10°57	25° 5	17°10	16°10	21°50	n.a.	M 6
T 7	2 46 29	13°15'09	7♌22	21°35	14°42	1° 0	18° 8	7°16	11°42	10°56	25° 4	17° 8	16° 7	21°57	n.a.	T 7
W 8	2 50 25	14°15'45	19°15	23° 0	15°57	1°18	18°22	7°15	11°45	10°55	25° 2	17°D 8	16° 4	22° 3	n.a.	W 8
T 9	2 54 22	15°16'20	1♍18	24°26	17°11	1°37	18°36	7°15	11°48	10°55	25° 1	17° 9	16° 1	22°10	n.a.	T 9
F 10	2 58 19	16°16'53	13°34	25°53	18°26	1°56	18°50	7°15	11°52	10°54	25° 0	17°R10	15°57	22°17	n.a.	F 10
S 11	3 2 15	17°17'24	26° 9	27°21	19°41	2°15	19° 4	7°15	11°55	10°53	24°59	17° 9	15°54	22°23	n.a.	S 11
S 12	3 6 12	18°17'53	9♎ 7	28°49	20°56	2°35	19°19	7°D15	11°58	10°52	24°58	17° 7	15°51	22°30	n.a.	S 12
M13	3 10 8	19°18'21	22°29	0♏19	22°11	2°55	19°33	7°15	12° 1	10°51	24°56	17° 2	15°48	22°37	n.a.	M13
T 14	3 14 5	20°18'47	6♏17	1°50	23°25	3°15	19°47	7°15	12° 4	10°50	24°55	16°55	15°45	22°43	n.a.	T 14
W15	3 18 1	21°19'11	20°27	3°21	24°40	3°36	20° 2	7°15	12° 7	10°50	24°54	16°45	15°42	22°50	n.a.	W15
T 16	3 21 58	22°19'33	4♐54	4°54	25°55	3°57	20°16	7°16	12°10	10°49	24°53	16°35	15°38	22°57	n.a.	T 16
F 17	3 25 54	23°19'53	19°33	6°28	27° 9	4°18	20°30	7°16	12°13	10°48	24°52	16°24	15°35	23° 4	n.a.	F 17
S 18	3 29 51	24°20'11	4♑14	8° 2	28°24	4°40	20°44	7°17	12°16	10°47	24°51	16°15	15°32	23°10	n.a.	S 18
S 19	3 33 48	25°20'27	18°51	9°38	29°39	5° 2	20°59	7°18	12°18	10°46	24°50	16° 8	15°29	23°17	n.a.	S 19
M20	3 37 44	26°20'40	3♒18	11°14	0♐53	5°25	21°13	7°19	12°21	10°45	24°49	16° 3	15°26	23°24	n.a.	M20
T 21	3 41 41	27°20'51	17°31	12°52	2° 8	5°47	21°27	7°20	12°24	10°44	24°47	16° 1	15°23	23°30	n.a.	T 21
W22	3 45 37	28°20'59	1♓30	14°30	3°23	6°10	21°41	7°21	12°27	10°42	24°46	16°D 1	15°19	23°37	n.a.	W22
T 23	3 49 34	29°21'05	15°13	16°10	4°37	6°34	21°55	7°22	12°30	10°41	24°45	16°R 1	15°16	23°44	n.a.	T 23
F 24	3 53 30	0♐21'08	28°42	17°50	5°52	6°57	22°10	7°23	12°32	10°40	24°44	16° 1	15°13	23°50	n.a.	F 24
S 25	3 57 27	1°21'09	11♈59	19°32	7° 6	7°21	22°24	7°25	12°35	10°39	24°43	15°58	15°10	23°57	n.a.	S 25
S 26	4 1 23	2°21'08	25° 4	21°14	8°21	7°45	22°38	7°26	12°38	10°38	24°42	15°53	15° 7	24° 4	n.a.	S 26
M27	4 5 20	3°21'04	7♉58	22°58	9°35	8°10	22°52	7°28	12°40	10°37	24°41	15°45	15° 3	24°11	n.a.	M27
T 28	4 9 17	4°20'58	20°42	24°42	10°50	8°34	23° 6	7°30	12°43	10°35	24°40	15°34	15° 0	24°17	n.a.	T 28
W29	4 13 13	5°20'50	3♊15	26°28	12° 4	8°59	23°20	7°32	12°45	10°34	24°39	15°21	14°57	24°24	n.a.	W29
T 30	4 17 10	6°20'39	15°37	28°15	13°19	9°24	23°34	7°34	12°48	10°33	24°38	15° 7	14°54	24°31	n.a.	T 30
F 31	4 21 6	7♐20'26	27♊49	0♐ 3	14♐33	9♓50	23♏48	7♓36	12♎50	10♋32	24♈37	14♍53	14♍51	24♋37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s18	14n55	4s42	4s40	0n54	14s43	0s25	11s48	0n15	17s37	0s19	11s34	2s43	4s14	0n26	25n 7	1n27	10n23	0n23	4n58	5n30	18n13			n.a.
T 2	14 39	17 12	5 2	5 18	0 45	15 10	0 27	11 41	0 17	17 41	0 19	11 34	2 43	4 15	0 26	25 7	1 27	10 23	0 24	5 2	5 31	18 13			n.a.
F 3	14 59	18 37	5 6	5 57	0 37	15 36	0 30	11 34	0 18	17 45	0 19	11 35	2 43	4 17	0 26	25 7	1 27	10 22	0 24	5 5	5 33	18 12			n.a.
S 4	15 18	19 10	4 57	6 36	0 29	16 3	0 32	11 27	0 19	17 49	0 19	11 35	2 42	4 18	0 26	25 7	1 27	10 22	0 24	5 9	5 34	18 12			n.a.
S 5	15 38	18 51	4 35	7 15	0 21	16 29	0 34	11 19	0 21	17 54	0 19	11 35	2 42	4 19	0 26	25 7	1 27	10 21	0 24	5 11	5 35	18 11			n.a.
M 6	15 57	17 42	4 1	7 54	0 13	16 54	0 36	11 12	0 22	17 58	0 19	11 35	2 42	4 21	0 26	25 7	1 27	10 21	0 24	5 13	5 37	18 11			n.a.
T 7	16 16	15 48	3 17	8 34	0 6	17 19	0 38	11 4	0 23	18 2	0 19	11 35	2 41	4 22	0 26	25 7	1 27	10 21	0 24	5 13	5 38	18 10			n.a.
W 8	16 35	13 12	2 24	9 13	0s 2	17 44	0 40	10 57	0 24	18 6	0 19	11 35	2 41	4 23	0 26	25 7	1 28	10 20	0 24	5 13	5 39	18 9			n.a.
T 9	16 53	10 1	1 24	9 53	0 9	18 8	0 42	10 49	0 26	18 10	0 20	11 34	2 41	4 24	0 26	25 7	1 28	10 20	0 24	5 13	5 40	18 9			n.a.
F 10	17 11	6 21	0 19	10 32	0 16	18 31	0 44	10 41	0 27	18 14	0 20	11 34	2 41	4 26	0 26	25 8	1 28	10 19	0 24	5 13	5 42	18 8			n.a.
S 11	17 29	2 18	0n48	11 11	0 24	18 54	0 46	10 32	0 28	18 19	0 20	11 34	2 40	4 27	0 26	25 8	1 28	10 19	0 24	5 13	5 43	18 8			n.a.
S 12	17 46	1s58	1 55	11 50	0 30	19 17	0 48	10 24	0 29	18 23	0 20	11 34	2 40	4 28	0 26	25 8	1 28	10 19	0 24	5 14	5 44	18 7			n.a.
M13	18 3	6 16	2 57	12 29	0 37	19 39	0 50	10 16	0 30	18 27	0 20	11 33	2 40	4 29	0 26	25 8	1 28	10 18	0 24	5 16	5 45	18 7			n.a.
T 14	18 20	10 23	3 51	13 8	0 44	20 0	0 52	10 7	0 31	18 31	0 20	11 33	2 39	4 30	0 26	25 8	1 28	10 18	0 24	5 19	5 47	18 6			n.a.
W15	18 37	14 1	4 32	13 46	0 50	20 21	0 54	9 59	0 32	18 35	0 20	11 32	2 39	4 32	0 26	25 8	1 28	10 17	0 24	5 23	5 48	18 5			n.a.
T 16	18 53	16 52	4 57	14 24	0 56	20 41	0 55	9 50	0 33	18 39	0 20	11 32	2 39	4 33	0 26	25 8	1 28	10 17	0 24	5 27	5 49	18 5			n.a.
F 17	19 8	18 41	5 2	15 2	1 2	21 1	0 57	9 41	0 34	18 43	0 21	11 32	2 38	4 34	0 26	25 8	1 28	10 17	0 24	5 31	5 50	18 4			n.a.
S 18	19 24	19 16	4 48	15 39	1 8	21 20	0 59	9 32	0 35	18 47	0 21	11 31	2 38	4 35	0 26	25 9	1 28	10 16	0 25	5 35	5 52	18 4			n.a.
S 19	19 39	18 33	4 15	16 16	1 13	21 39	1 1	9 22	0 36	18 51	0 21	11 30	2 38	4 36	0 26	25 9	1 28	10 16	0 25	5 38	5 53	18 3			n.a.
M20	19 54	16 38	3 26	16 52	1 18	21 57	1 2	9 13	0 37	18 55	0 21	11 30	2 37	4 37	0 26	25 9	1 28	10 16	0 25	5 39	5 54	18 2			n.a.
T 21	20 8	13 44	2 25	17 28	1 23	22 14	1 4	9 4	0 38	18 59	0 21	11 29	2 37	4 39	0 26	25 9	1 28	10 15	0 25	5 40	5 56	18 2			n.a.
W22	20 22	10 4	1 16	18 3	1 28	22 30	1 5	8 54	0 39	19 3	0 21	11 28	2 37	4 40	0 26	25 9	1 28	10 15	0 25	5 40	5 57	18 1			n.a.
T 23	20 35	5 55	0 4	18 37	1 32	22 46	1 7	8 44	0 40	19 7	0 21	11 27	2 36	4 41	0 26	25 9	1 28	10 14	0 25	5 40	5 58	18 1			n.a.
F 24	20 49	1 33	1s 7	19 10	1 36	23 2	1 8	8 35	0 41	19 11	0 21	11 27	2 36	4 42	0 26	25 9	1 28	10 14	0 25	5 40	5 59	18 0			n.a.
S 25	21 1	2n50	2 13	19 43	1 39	23 16	1 10	8 25	0 42	19 15	0 22	11 26	2 36	4 43	0 26	25 10	1 28	10 14	0 25	5 41	6 1	17 59			n.a.
S 26	21 14	7 1	3 11	20 14	1 43	23 30	1 11	8 15	0 43	19 19	0 22	11 25	2 35	4 44	0 26	25 10	1 28	10 14	0 25	5 43	6 2	17 59			n.a.
M27	21 26	10 49	3 58	20 45	1 46	23 43	1 12	8 5	0 44	19 22	0 22	11 24	2 35	4 45	0 26	25 10	1 28	10 13	0 25	5 47	6 3	17 58			n.a.
T 28	21 37	14 4	4 33	21 14	1 48	23 56	1 13	7 54	0 44	19 26	0 22	11 23	2 35	4 46	0 26	25 10	1 29	10 13	0 25	5 51	6 4	17 57			n.a.
W29	21 49	16 37	4 54	21 43	1 50	24 7	1 15	7 44	0 45	19 30	0 22	11 22	2 34	4 47	0 26	25 10	1 29	10 13	0 25	5 56	6 6	17 57			n.a.
T 30	21 59	18 21	5 0	22 10	1 52	24 19	1 16	7 34	0 46	19 34	0 22	11 21	2 34	4 48	0 26	25 10	1 29	10 12	0 25	6 2	6 7	17 56			n.a.
F 31	22s10	19n14	4s53	22s35	1s53	24s29	1s17	7s23	0n47	19s38	0s22	11s20	2s34	4s49	0n26	25n10	1n29	10n12	0n25	6n 7	6n 8	17n56			n.a.

Julian Day Number = 85072.5, Delta T = 35h41m15s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'39, Lahiri = -65°28'38 Julian Calendar 1 Dec. 4481 BCE == Greg. Calendar 27 Oct. 4481 BCE

The year -4480 astronomical counting style corresponds to year 4481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4480 BCE
geocentric

JANUARY 4480 BCE (-4479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 25 3	8♐20'11	9♋52	1♐52	15♐48	10♓15	24♏ 2	7♓38	12♎53	10°R30	24°R37	14°R41	14♍48	24♋44	n.a.	S 1
S 2	4 28 59	9°19'54	21°47	3°42	17° 2	10°41	24°16	7°40	12°55	10♋29	24♈36	14♍31	14°44	24°51	n.a.	S 2
M 3	4 32 56	10°19'35	3♌37	5°34	18°16	11° 7	24°30	7°43	12°57	10°28	24°35	14°24	14°41	24°57	n.a.	M 3
T 4	4 36 52	11°19'14	15°26	7°26	19°31	11°34	24°44	7°45	13° 0	10°26	24°34	14°19	14°38	25° 4	n.a.	T 4
W 5	4 40 49	12°18'51	27°18	9°20	20°45	12° 0	24°58	7°48	13° 2	10°25	24°33	14°17	14°35	25°11	n.a.	W 5
T 6	4 44 45	13°18'25	9♍18	11°14	21°59	12°27	25°12	7°51	13° 4	10°23	24°32	14°16	14°32	25°17	n.a.	T 6
F 7	4 48 42	14°17'58	21°31	13°10	23°14	12°54	25°26	7°54	13° 6	10°22	24°32	14°16	14°28	25°24	n.a.	F 7
S 8	4 52 39	15°17'28	4♎ 4	15° 6	24°28	13°21	25°40	7°57	13° 8	10°21	24°31	14°16	14°25	25°31	n.a.	S 8
S 9	4 56 35	16°16'57	17° 0	17° 4	25°42	13°48	25°54	8° 0	13°11	10°19	24°30	14°13	14°22	25°38	n.a.	S 9
M10	5 0 32	17°16'24	0♏24	19° 2	26°56	14°16	26° 8	8° 3	13°13	10°18	24°29	14° 8	14°19	25°44	n.a.	M10
T 11	5 4 28	18°15'48	14°16	21° 2	28°11	14°43	26°21	8° 6	13°15	10°16	24°29	14° 0	14°16	25°51	n.a.	T 11
W12	5 8 25	19°15'10	28°37	23° 1	29°25	15°11	26°35	8° 9	13°17	10°15	24°28	13°50	14°13	25°58	n.a.	W12
T 13	5 12 21	20°14'31	13♐20	25° 2	0♑39	15°39	26°49	8°13	13°19	10°13	24°27	13°39	14° 9	26° 4	n.a.	T 13
F 14	5 16 18	21°13'49	28°19	27° 2	1°53	16° 8	27° 2	8°16	13°20	10°12	24°27	13°27	14° 6	26°11	n.a.	F 14
S 15	5 20 14	22°13'04	13♑24	29° 3	3° 8	16°36	27°16	8°20	13°22	10°10	24°26	13°17	14° 3	26°18	n.a.	S 15
S 16	5 24 11	23°12'18	28°25	1♑ 3	4°22	17° 5	27°29	8°24	13°24	10° 9	24°25	13° 9	14° 0	26°24	n.a.	S 16
M17	5 28 7	24°11'28	13♒12	3° 3	5°36	17°33	27°43	8°28	13°26	10° 7	24°25	13° 4	13°57	26°31	n.a.	M17
T 18	5 32 4	25°10'36	27°42	5° 2	6°50	18° 2	27°56	8°32	13°27	10° 5	24°24	13° 1	13°54	26°38	n.a.	T 18
W19	5 36 1	26° 9'42	11♓49	7° 0	8° 4	18°31	28°10	8°36	13°29	10° 4	24°24	13°D 1	13°50	26°44	n.a.	W19
T 20	5 39 57	27° 8'45	25°35	8°57	9°18	19° 1	28°23	8°40	13°31	10° 2	24°23	13°R 1	13°47	26°51	n.a.	T 20
F 21	5 43 54	28° 7'45	9♈ 0	10°52	10°32	19°30	28°36	8°44	13°32	10° 1	24°23	13° 0	13°44	26°58	n.a.	F 21
S 22	5 47 50	29° 6'43	22° 7	12°44	11°46	19°59	28°50	8°48	13°34	9°59	24°22	12°58	13°41	27° 5	n.a.	S 22
S 23	5 51 47	0♑ 5'38	4♉58	14°34	13° 0	20°29	29° 3	8°53	13°35	9°58	24°22	12°54	13°38	27°11	n.a.	S 23
M24	5 55 43	1° 4'30	17°36	16°21	14°14	20°59	29°16	8°57	13°37	9°56	24°21	12°47	13°34	27°18	n.a.	M24
T 25	5 59 40	2° 3'21	0♊ 3	18° 5	15°28	21°29	29°29	9° 2	13°38	9°54	24°21	12°37	13°31	27°25	n.a.	T 25
W26	6 3 36	3° 2'09	12°20	19°44	16°42	21°59	29°42	9° 7	13°39	9°53	24°21	12°25	13°28	27°31	n.a.	W26
T 27	6 7 33	4° 0'54	24°29	21°20	17°56	22°29	29°55	9°11	13°41	9°51	24°20	12°13	13°25	27°38	n.a.	T 27
F 28	6 11 29	4°59'37	6♋31	22°50	19°10	23° 0	0♐ 8	9°16	13°42	9°49	24°20	12° 0	13°22	27°45	n.a.	F 28
S 29	6 15 26	5°58'18	18°27	24°16	20°24	23°30	0°21	9°21	13°43	9°48	24°20	11°49	13°19	27°51	n.a.	S 29
S 30	6 19 22	6°56'57	0♌19	25°37	21°38	24° 1	0°34	9°26	13°44	9°46	24°19	11°40	13°15	27°58	n.a.	S 30
M31	6 23 19	7♑55'34	12♌ 8	26♑53	22♑51	24♓31	0♐47	9♓31	13♎45	9♋44	24♈19	11♍33	13♍12	28♋ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s20	19n14	4s32	23s 0	1s54	24s38	1s18	7s13	0n47	19s41	0s22	11s19	2s33	4s50	0n26	25n11	1n29	10n12	0n25	6n12	6n 9	17n55		n.a.
S 2	22 29	18 22	4 0	23 22	1 54	24 47	1 19	7 2	0 48	19 45	0 23	11 17	2 33	4 51	0 26	25 11	1 29	10 11	0 25	6 16	6 11	17 54		n.a.
M 3	22 38	16 43	3 17	23 44	1 54	24 55	1 20	6 51	0 49	19 49	0 23	11 16	2 33	4 52	0 26	25 11	1 29	10 11	0 26	6 19	6 12	17 54		n.a.
T 4	22 47	14 21	2 26	24 3	1 54	25 3	1 21	6 40	0 50	19 52	0 23	11 15	2 32	4 53	0 26	25 11	1 29	10 11	0 26	6 21	6 13	17 53		n.a.
W 5	22 55	11 23	1 29	24 21	1 53	25 9	1 21	6 29	0 50	19 56	0 23	11 14	2 32	4 54	0 26	25 11	1 29	10 11	0 26	6 22	6 14	17 52		n.a.
T 6	23 3	7 54	0 26	24 36	1 51	25 15	1 22	6 18	0 51	20 0	0 23	11 12	2 32	4 55	0 26	25 11	1 29	10 10	0 26	6 22	6 16	17 52		n.a.
F 7	23 11	4 2	0n38	24 50	1 49	25 20	1 23	6 7	0 52	20 3	0 23	11 11	2 31	4 55	0 26	25 11	1 29	10 10	0 26	6 22	6 17	17 51		n.a.
S 8	23 17	0s 6	1 43	25 2	1 46	25 24	1 23	5 56	0 52	20 7	0 23	11 9	2 31	4 56	0 26	25 12	1 29	10 10	0 26	6 22	6 18	17 50		n.a.
S 9	23 24	4 21	2 44	25 11	1 42	25 28	1 24	5 44	0 53	20 10	0 24	11 8	2 31	4 57	0 26	25 12	1 29	10 10	0 26	6 23	6 19	17 50		n.a.
M10	23 30	8 33	3 38	25 18	1 38	25 30	1 24	5 33	0 54	20 14	0 24	11 6	2 30	4 58	0 26	25 12	1 29	10 9	0 26	6 25	6 21	17 49		n.a.
T 11	23 36	12 25	4 22	25 22	1 34	25 32	1 25	5 21	0 54	20 17	0 24	11 5	2 30	4 59	0 26	25 12	1 29	10 9	0 26	6 28	6 22	17 48		n.a.
W12	23 41	15 43	4 50	25 25	1 28	25 33	1 25	5 10	0 55	20 21	0 24	11 3	2 30	4 59	0 26	25 12	1 29	10 9	0 26	6 32	6 23	17 48		n.a.
T 13	23 45	18 5	5 1	25 24	1 22	25 33	1 25	4 58	0 56	20 24	0 24	11 2	2 30	5 0	0 26	25 12	1 29	10 9	0 26	6 37	6 25	17 47		n.a.
F 14	23 50	19 16	4 51	25 21	1 15	25 33	1 26	4 46	0 56	20 27	0 24	11 0	2 29	5 1	0 26	25 13	1 29	10 9	0 26	6 41	6 26	17 46		n.a.
S 15	23 54	19 7	4 21	25 16	1 8	25 32	1 26	4 34	0 57	20 31	0 25	10 58	2 29	5 2	0 26	25 13	1 29	10 8	0 26	6 45	6 27	17 46		n.a.
S 16	23 57	17 36	3 33	25 8	1 0	25 29	1 26	4 22	0 57	20 34	0 25	10 57	2 29	5 2	0 26	25 13	1 29	10 8	0 26	6 48	6 28	17 45		n.a.
M17	24 0	14 56	2 31	24 57	0 51	25 27	1 26	4 10	0 58	20 37	0 25	10 55	2 28	5 3	0 26	25 13	1 29	10 8	0 26	6 50	6 30	17 44		n.a.
T 18	24 2	11 22	1 20	24 44	0 42	25 23	1 26	3 58	0 58	20 41	0 25	10 53	2 28	5 4	0 26	25 13	1 29	10 8	0 26	6 51	6 31	17 44		n.a.
W19	24 4	7 14	0 6	24 28	0 32	25 19	1 26	3 46	0 59	20 44	0 25	10 51	2 28	5 4	0 26	25 13	1 29	10 8	0 26	6 52	6 32	17 43		n.a.
T 20	24 6	2 49	1s 6	24 10	0 21	25 13	1 26	3 34	0 59	20 47	0 25	10 49	2 28	5 5	0 26	25 13	1 29	10 8	0 27	6 52	6 33	17 42		n.a.
F 21	24 7	1n38	2 13	23 51	0 10	25 7	1 26	3 22	1 0	20 50	0 25	10 47	2 27	5 6	0 26	25 14	1 29	10 8	0 27	6 52	6 35	17 41		n.a.
S 22	24 8	5 54	3 12	23 29	0n 1	25 1	1 25	3 9	1 0	20 54	0 26	10 45	2 27	5 6	0 26	25 14	1 29	10 7	0 27	6 53	6 36	17 41		n.a.
S 23	24 8	9 48	3 59	23 5	0 13	24 53	1 25	2 57	1 1	20 57	0 26	10 44	2 27	5 7	0 26	25 14	1 29	10 7	0 27	6 54	6 37	17 40		n.a.
M24	24 7	13 12	4 34	22 40	0 26	24 45	1 25	2 44	1 1	21 0	0 26	10 42	2 26	5 7	0 26	25 14	1 29	10 7	0 27	6 57	6 38	17 39		n.a.
T 25	24 7	15 57	4 55	22 14	0 39	24 36	1 24	2 32	1 2	21 3	0 26	10 39	2 26	5 8	0 26	25 14	1 29	10 7	0 27	7 1	6 40	17 39		n.a.
W26	24 6	17 56	5 2	21 47	0 51	24 26	1 24	2 19	1 2	21 6	0 26	10 37	2 26	5 8	0 26	25 14	1 29	10 7	0 27	7 6	6 41	17 38		n.a.
T 27	24 4	19 6	4 55	21 20	1 4	24 16	1 23	2 6	1 3	21 9	0 26	10 35	2 26	5 9	0 26	25 14	1 29	10 7	0 27	7 11	6 42	17 37		n.a.
F 28	24 2	19 23	4 35	20 52	1 17	24 5	1 22	1 54	1 3	21 12	0 27	10 33	2 25	5 9	0 26	25 15	1 29	10 7	0 27	7 15	6 43	17 36		n.a.
S 29	23 59	18 48	4 3	20 24	1 30	23 53	1 22	1 41	1 4	21 15	0 27	10 31	2 25	5 10	0 26	25 15	1 29	10 7	0 27	7 20	6 45	17 36		n.a.
S 30	23 56	17 24	3 21	19 56	1 43	23 40	1 21	1 28	1 4	21 18	0 27	10 29	2 25	5 10	0 26	25 15	1 29	10 7	0 27	7 23	6 46	17 35		n.a.
M31	23s53	15n15	2s30	19s30	1n56	23s27	1s20	1s15	1n 5	21s21	0s27	10s27	2s24	5s11	0n26	25n15	1n30	10n 7	0n27	7n26	6n47	17n34		n.a.

Julian Day Number = 85103.5, Delta T = 35h41m12s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'35, Lahiri = -65°28'34 Julian Calendar 1 Jan. 4480 BCE == Greg. Calendar 27 Nov. 4481 BCE

The year -4479 astronomical counting style corresponds to year 4480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4480 BCE
geocentric

FEBRUARY 4480 BCE (-4479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 27 15	8♉54'08	23♌57	28♉ 2	24♉ 5	25♓ 2	0♐59	9♓36	13♎46	9°R43	24°R19	11°R29	13♍ 9	28♋11	n.a.	T 1
W 2	6 31 12	9°52'41	5♍50	29° 6	25°19	25°33	1°12	9°41	13°47	9♋41	24♈19	11°D27	13° 6	28°18	n.a.	W 2
T 3	6 35 8	10°51'12	17°50	0♒ 4	26°33	26° 4	1°24	9°47	13°48	9°40	24°19	11♍27	13° 3	28°25	n.a.	T 3
F 4	6 39 5	11°49'40	0♎ 3	0°56	27°46	26°35	1°37	9°52	13°49	9°38	24°18	11°28	13° 0	28°31	n.a.	F 4
S 5	6 43 2	12°48'07	12°33	1°42	29° 0	27° 7	1°49	9°58	13°50	9°36	24°18	11°R29	12°56	28°38	n.a.	S 5
S 6	6 46 58	13°46'32	25°26	2°22	0♒14	27°38	2° 2	10° 3	13°51	9°35	24°18	11°28	12°53	28°45	n.a.	S 6
M 7	6 50 55	14°44'55	8♏45	2°55	1°27	28°10	2°14	10° 9	13°51	9°33	24°18	11°25	12°50	28°51	n.a.	M 7
T 8	6 54 51	15°43'17	22°33	3°22	2°41	28°41	2°26	10°14	13°52	9°31	24°18	11°21	12°47	28°58	n.a.	T 8
W 9	6 58 48	16°41'36	6♐50	3°42	3°55	29°13	2°38	10°20	13°53	9°30	24°D18	11°14	12°44	29° 5	n.a.	W 9
T 10	7 2 44	17°39'54	21°33	3°56	5° 8	29°45	2°51	10°26	13°53	9°28	24°18	11° 6	12°40	29°12	n.a.	T 10
F 11	7 6 41	18°38'10	6♑37	4° 4	6°22	0♈17	3° 3	10°32	13°54	9°26	24°18	10°58	12°37	29°18	n.a.	F 11
S 12	7 10 37	19°36'24	21°51	4°R 6	7°35	0°49	3°14	10°38	13°54	9°25	24°18	10°51	12°34	29°25	n.a.	S 12
S 13	7 14 34	20°34'36	7♒ 5	4° 2	8°49	1°21	3°26	10°44	13°55	9°23	24°18	10°45	12°31	29°32	n.a.	S 13
M14	7 18 30	21°32'46	22° 8	3°52	10° 2	1°53	3°38	10°50	13°55	9°22	24°18	10°42	12°28	29°38	n.a.	M14
T 15	7 22 27	22°30'53	6♓54	3°36	11°16	2°25	3°50	10°56	13°55	9°20	24°18	10°D40	12°25	29°45	n.a.	T 15
W16	7 26 23	23°28'58	21°16	3°16	12°29	2°58	4° 1	11° 2	13°55	9°18	24°19	10°41	12°21	29°52	n.a.	W16
T 17	7 30 20	24°27'01	5♈12	2°51	13°43	3°30	4°13	11° 9	13°56	9°17	24°19	10°42	12°18	29°58	n.a.	T 17
F 18	7 34 16	25°25'02	18°42	2°23	14°56	4° 3	4°24	11°15	13°56	9°15	24°19	10°43	12°15	0♌ 5	n.a.	F 18
S 19	7 38 13	26°23'01	1♉50	1°50	16°10	4°36	4°36	11°21	13°56	9°14	24°19	10°R43	12°12	0°12	n.a.	S 19
S 20	7 42 9	27°20'58	14°37	1°15	17°23	5° 8	4°47	11°28	13°56	9°12	24°19	10°41	12° 9	0°18	n.a.	S 20
M21	7 46 6	28°18'52	27° 8	0°38	18°36	5°41	4°58	11°34	13°R56	9°11	24°20	10°38	12° 6	0°25	n.a.	M21
T 22	7 50 3	29°16'44	9♊26	29♉59	19°49	6°14	5° 9	11°41	13°56	9° 9	24°20	10°33	12° 2	0°32	n.a.	T 22
W23	7 53 59	0♒14'35	21°33	29°19	21° 3	6°47	5°20	11°47	13°56	9° 8	24°20	10°26	11°59	0°38	n.a.	W23
T 24	7 57 56	1°12'23	3♋33	28°39	22°16	7°20	5°31	11°54	13°56	9° 6	24°21	10°19	11°56	0°45	n.a.	T 24
F 25	8 1 52	2°10'10	15°27	28° 0	23°29	7°53	5°42	12° 1	13°56	9° 5	24°21	10°12	11°53	0°52	n.a.	F 25
S 26	8 5 49	3° 7'55	27°18	27°22	24°42	8°27	5°52	12° 8	13°55	9° 3	24°22	10° 6	11°50	0°58	n.a.	S 26
S 27	8 9 45	4° 5'38	9♌ 8	26°46	25°55	9° 0	6° 3	12°14	13°55	9° 2	24°22	10° 1	11°46	1° 5	n.a.	S 27
M28	8 13 42	5♒ 3'19	20♌58	26♉13	27♒ 8	9♈33	6♐13	12♓21	13♎55	9♋ 0	24♈22	9♍57	11♍43	1♌12	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s49	12n29	1 s32	19 s 4	2n 8	23 s13	1 s19	1 s 2	1n 5	21 s24	0 s27	10 s24	2 s24	5 s11	0n26	25n15	1n30	10n 7	0n27	7n28	6n48	17n34		n.a.
W 2	23 45	9 10	0 30	18 39	2 20	22 58	1 18	0 49	1 5	21 26	0 27	10 22	2 24	5 11	0 26	25 15	1 30	10 7	0 27	7 28	6 50	17 33		n.a.
T 3	23 40	5 28	0n34	18 15	2 32	22 43	1 17	0 36	1 6	21 29	0 28	10 20	2 24	5 12	0 26	25 15	1 30	10 7	0 27	7 28	6 51	17 32		n.a.
F 4	23 35	1 28	1 38	17 53	2 43	22 27	1 16	0 23	1 6	21 32	0 28	10 18	2 23	5 12	0 26	25 16	1 30	10 7	0 27	7 28	6 52	17 31		n.a.
S 5	23 30	2 s40	2 39	17 33	2 53	22 10	1 15	0 10	1 7	21 35	0 28	10 15	2 23	5 12	0 26	25 16	1 30	10 7	0 27	7 28	6 53	17 31		n.a.
S 6	23 24	6 49	3 33	17 15	3 2	21 53	1 14	0n 3	1 7	21 38	0 28	10 13	2 23	5 13	0 26	25 16	1 30	10 7	0 27	7 28	6 55	17 30		n.a.
M 7	23 17	10 45	4 18	16 59	3 11	21 35	1 12	0 16	1 7	21 40	0 28	10 10	2 23	5 13	0 26	25 16	1 30	10 7	0 28	7 29	6 56	17 29		n.a.
T 8	23 10	14 16	4 50	16 45	3 19	21 17	1 11	0 30	1 8	21 43	0 28	10 8	2 23	5 13	0 26	25 16	1 30	10 7	0 28	7 31	6 57	17 28		n.a.
W 9	23 3	17 4	5 6	16 33	3 26	20 57	1 9	0 43	1 8	21 46	0 29	10 5	2 22	5 13	0 26	25 16	1 30	10 7	0 28	7 33	6 58	17 27		n.a.
T 10	22 55	18 50	5 1	16 25	3 31	20 38	1 8	0 56	1 8	21 48	0 29	10 3	2 22	5 14	0 26	25 16	1 30	10 7	0 28	7 37	7 0	17 27		n.a.
F 11	22 47	19 21	4 37	16 18	3 36	20 18	1 6	1 10	1 9	21 51	0 29	10 0	2 22	5 14	0 26	25 17	1 30	10 7	0 28	7 40	7 1	17 26		n.a.
S 12	22 39	18 29	3 52	16 15	3 39	19 57	1 5	1 23	1 9	21 53	0 29	9 58	2 22	5 14	0 26	25 17	1 30	10 7	0 28	7 43	7 2	17 25		n.a.
S 13	22 30	16 17	2 51	16 14	3 41	19 35	1 3	1 36	1 9	21 56	0 29	9 55	2 21	5 14	0 26	25 17	1 30	10 7	0 28	7 45	7 3	17 24		n.a.
M14	22 21	12 59	1 38	16 15	3 42	19 14	1 2	1 50	1 10	21 58	0 30	9 53	2 21	5 14	0 26	25 17	1 30	10 7	0 28	7 46	7 5	17 24		n.a.
T 15	22 11	8 55	0 20	16 20	3 41	18 51	1 0	2 3	1 10	22 1	0 30	9 50	2 21	5 14	0 26	25 17	1 30	10 7	0 28	7 47	7 6	17 23		n.a.
W16	22 1	4 26	0 s57	16 27	3 39	18 28	0 58	2 17	1 10	22 3	0 30	9 48	2 21	5 15	0 26	25 17	1 30	10 7	0 28	7 47	7 7	17 22		n.a.
T 17	21 51	0n10	2 9	16 36	3 35	18 5	0 56	2 31	1 11	22 6	0 30	9 45	2 20	5 15	0 26	25 17	1 30	10 7	0 28	7 46	7 8	17 21		n.a.
F 18	21 40	4 36	3 11	16 48	3 30	17 41	0 54	2 44	1 11	22 8	0 30	9 42	2 20	5 15	0 26	25 17	1 30	10 8	0 28	7 46	7 10	17 21		n.a.
S 19	21 29	8 41	4 2	17 2	3 23	17 17	0 52	2 58	1 11	22 10	0 31	9 40	2 20	5 15	0 26	25 17	1 30	10 8	0 28	7 46	7 11	17 20		n.a.
S 20	21 17	12 16	4 38	17 18	3 15	16 52	0 50	3 11	1 12	22 13	0 31	9 37	2 20	5 15	0 27	25 18	1 30	10 8	0 28	7 46	7 12	17 19		n.a.
M21	21 6	15 12	5 1	17 35	3 5	16 27	0 48	3 25	1 12	22 15	0 31	9 34	2 20	5 15	0 27	25 18	1 30	10 8	0 28	7 48	7 13	17 18		n.a.
T 22	20 53	17 24	5 10	17 54	2 55	16 1	0 46	3 39	1 12	22 17	0 31	9 31	2 19	5 15	0 27	25 18	1 30	10 8	0 28	7 50	7 15	17 17		n.a.
W23	20 41	18 48	5 4	18 14	2 43	15 35	0 44	3 52	1 12	22 19	0 31	9 29	2 19	5 15	0 27	25 18	1 30	10 8	0 28	7 52	7 16	17 17		n.a.
T 24	20 28	19 20	4 45	18 35	2 30	15 9	0 42	4 6	1 13	22 22	0 32	9 26	2 19	5 15	0 27	25 18	1 30	10 9	0 28	7 55	7 17	17 16		n.a.
F 25	20 15	19 1	4 14	18 57	2 16	14 42	0 40	4 20	1 13	22 24	0 32	9 23	2 19	5 14	0 27	25 18	1 30	10 9	0 29	7 58	7 18	17 15		n.a.
S 26	20 1	17 51	3 31	19 18	2 1	14 15	0 37	4 34	1 13	22 26	0 32	9 20	2 19	5 14	0 27	25 18	1 30	10 9	0 29	8 0	7 20	17 14		n.a.
S 27	19 47	15 55	2 40	19 40	1 46	13 48	0 35	4 47	1 13	22 28	0 32	9 17	2 19	5 14	0 27	25 18	1 30	10 9	0 29	8 2	7 21	17 13		n.a.
M28	19 s33	13n19	1 s42	20 s 2	1n31	13 s20	0 s33	5n 1	1n14	22 s30	0 s32	9 s14	2 s18	5 s14	0n27	25n18	1n30	10n 9	0n29	8n 3	7n22	17n12		n.a.

Julian Day Number = 85134.5, Delta T = 35h41m08s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'30, Lahiri = -65°28'30 Julian Calendar 1 Feb. 4480 BCE == Greg. Calendar 28 Dec. 4481 BCE

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ASTRODIENST EPHEMERIS for the year 4480 BCE
geocentric

MARCH 4480 BCE (-4479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 17 38	6♒ 0'59	2♍51	25°R42	28♒21	10♈ 7	6♐24	12♓28	13°R54	8°R59	24♈23	9°R56	11♍40	1♌19	n.a.	T 1
W 2	8 21 35	6°58'37	14°49	25♉15	29°34	10°40	6°34	12°35	13♎54	8♋57	24°23	9°D56	11°37	1°25	n.a.	W 2
T 3	8 25 31	7°56'14	26°55	24°52	0♓47	11°14	6°44	12°42	13°53	8°56	24°24	9♍57	11°34	1°32	n.a.	T 3
F 4	8 29 28	8°53'49	9♎12	24°33	2° 0	11°48	6°54	12°49	13°53	8°55	24°24	9°58	11°31	1°39	n.a.	F 4
S 5	8 33 24	9°51'23	21°45	24°18	3°13	12°22	7° 4	12°56	13°52	8°53	24°25	10° 0	11°27	1°45	n.a.	S 5
S 6	8 37 21	10°48'56	4♏38	24° 8	4°26	12°55	7°14	13° 3	13°52	8°52	24°26	10° 1	11°24	1°52	n.a.	S 6
M 7	8 41 17	11°46'28	17°53	24° 2	5°39	13°29	7°24	13°11	13°51	8°51	24°26	10°R 1	11°21	1°59	n.a.	M 7
T 8	8 45 14	12°43'58	1♐34	24°D 1	6°52	14° 3	7°33	13°18	13°50	8°49	24°27	10° 0	11°18	2° 5	n.a.	T 8
W 9	8 49 11	13°41'27	15°41	24° 4	8° 4	14°37	7°43	13°25	13°49	8°48	24°27	9°57	11°15	2°12	n.a.	W 9
T 10	8 53 7	14°38'56	0♑13	24°13	9°17	15°11	7°52	13°32	13°49	8°47	24°28	9°54	11°12	2°19	n.a.	T 10
F 11	8 57 4	15°36'23	15° 6	24°25	10°30	15°46	8° 1	13°40	13°48	8°46	24°29	9°51	11° 8	2°25	n.a.	F 11
S 12	9 1 0	16°33'49	0♒12	24°43	11°42	16°20	8°10	13°47	13°47	8°44	24°29	9°48	11° 5	2°32	n.a.	S 12
S 13	9 4 57	17°31'14	15°23	25° 4	12°55	16°54	8°19	13°54	13°46	8°43	24°30	9°46	11° 2	2°39	n.a.	S 13
M14	9 8 53	18°28'37	0♓29	25°31	14° 8	17°29	8°28	14° 2	13°45	8°42	24°31	9°45	10°59	2°45	n.a.	M14
T 15	9 12 50	19°25'59	15°21	26° 1	15°20	18° 3	8°37	14° 9	13°44	8°41	24°32	9°D44	10°56	2°52	n.a.	T 15
W16	9 16 46	20°23'19	29°53	26°35	16°33	18°38	8°46	14°17	13°43	8°40	24°33	9°45	10°52	2°59	n.a.	W16
T 17	9 20 43	21°20'39	13♈59	27°14	17°45	19°12	8°54	14°24	13°42	8°38	24°33	9°46	10°49	3° 5	n.a.	T 17
F 18	9 24 39	22°17'56	27°38	27°56	18°58	19°47	9° 3	14°32	13°41	8°37	24°34	9°48	10°46	3°12	n.a.	F 18
S 19	9 28 36	23°15'13	10♉52	28°42	20°10	20°22	9°11	14°40	13°39	8°36	24°35	9°49	10°43	3°19	n.a.	S 19
S 20	9 32 33	24°12'28	23°42	29°31	21°22	20°56	9°19	14°47	13°38	8°35	24°36	9°R49	10°40	3°25	n.a.	S 20
M21	9 36 29	25° 9'42	6♊13	0♒24	22°35	21°31	9°27	14°55	13°37	8°34	24°37	9°49	10°37	3°32	n.a.	M21
T 22	9 40 26	26° 6'54	18°28	1°21	23°47	22° 6	9°35	15° 2	13°35	8°33	24°38	9°48	10°33	3°39	n.a.	T 22
W23	9 44 22	27° 4'05	0♋31	2°20	24°59	22°41	9°43	15°10	13°34	8°32	24°39	9°46	10°30	3°45	n.a.	W23
T 24	9 48 19	28° 1'15	12°26	3°23	26°11	23°16	9°50	15°18	13°33	8°31	24°40	9°45	10°27	3°52	n.a.	T 24
F 25	9 52 15	28°58'24	24°17	4°29	27°24	23°51	9°58	15°26	13°31	8°30	24°41	9°43	10°24	3°59	n.a.	F 25
S 26	9 56 12	29°55'32	6♌ 6	5°38	28°36	24°26	10° 5	15°33	13°30	8°30	24°42	9°42	10°21	4° 5	n.a.	S 26
S 27	10 0 8	0♓52'39	17°56	6°51	29°48	25° 1	10°12	15°41	13°28	8°29	24°43	9°41	10°17	4°12	n.a.	S 27
M28	10 4 5	1°49'45	29°51	8° 6	1♈ 0	25°37	10°19	15°49	13°27	8°28	24°44	9°40	10°14	4°19	n.a.	M28
T 29	10 8 2	2°46'50	11♍51	9°24	2°12	26°12	10°26	15°57	13°25	8°27	24°45	9°D40	10°11	4°25	n.a.	T 29
W30	10 11 58	3°43'54	23°59	10°44	3°24	26°47	10°32	16° 5	13°23	8°26	24°46	9°40	10° 8	4°32	n.a.	W30
T 31	10 15 55	4♓40'58	6♎17	12♒ 8	4♈35	27♈23	10♐39	16♓12	13♎22	8♋26	24♈47	9♍41	10♍ 5	4♌39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s19	10n 9	0s39	20s24	1n15	12s52	0s30	5n15	1n14	22s32	0s33	9s11	2s18	5s14	0n27	25n18	1n30	10n10	0n29	8n 4	7n23	17n12			n.a.
W 2	19 4	6 34	0n27	20 45	0 59	12 23	0 28	5 29	1 14	22 34	0 33	9 9	2 18	5 14	0 27	25 19	1 30	10 10	0 29	8 4	7 25	17 11			n.a.
T 3	18 49	2 40	1 32	21 5	0 43	11 54	0 25	5 42	1 14	22 36	0 33	9 6	2 18	5 14	0 27	25 19	1 30	10 10	0 29	8 4	7 26	17 10			n.a.
F 4	18 33	1s24	2 34	21 24	0 27	11 25	0 23	5 56	1 15	22 38	0 33	9 3	2 18	5 13	0 27	25 19	1 30	10 10	0 29	8 3	7 27	17 9			n.a.
S 5	18 17	5 29	3 30	21 42	0 11	10 56	0 20	6 10	1 15	22 40	0 33	9 0	2 18	5 13	0 27	25 19	1 30	10 11	0 29	8 2	7 28	17 8			n.a.
S 6	18 1	9 25	4 17	21 58	0s 4	10 26	0 18	6 24	1 15	22 42	0 34	8 57	2 17	5 13	0 27	25 19	1 29	10 11	0 29	8 2	7 30	17 7			n.a.
M 7	17 45	13 0	4 51	22 14	0 19	9 57	0 15	6 37	1 15	22 44	0 34	8 54	2 17	5 13	0 27	25 19	1 29	10 11	0 29	8 2	7 31	17 7			n.a.
T 8	17 28	16 0	5 11	22 28	0 33	9 26	0 13	6 51	1 16	22 46	0 34	8 51	2 17	5 12	0 27	25 19	1 29	10 11	0 29	8 2	7 32	17 6			n.a.
W 9	17 12	18 9	5 13	22 41	0 47	8 56	0 10	7 5	1 16	22 48	0 34	8 48	2 17	5 12	0 27	25 19	1 29	10 12	0 29	8 3	7 33	17 5			n.a.
T 10	16 54	19 13	4 55	22 52	1 0	8 26	0 7	7 19	1 16	22 49	0 35	8 45	2 17	5 12	0 27	25 19	1 29	10 12	0 29	8 5	7 34	17 4			n.a.
F 11	16 37	19 0	4 17	23 2	1 12	7 55	0 5	7 32	1 16	22 51	0 35	8 42	2 17	5 11	0 27	25 19	1 29	10 12	0 29	8 6	7 36	17 3			n.a.
S 12	16 19	17 25	3 21	23 10	1 23	7 24	0 2	7 46	1 16	22 53	0 35	8 39	2 16	5 11	0 27	25 19	1 29	10 13	0 29	8 7	7 37	17 2			n.a.
S 13	16 2	14 37	2 10	23 17	1 34	6 53	0n 1	8 0	1 16	22 55	0 35	8 36	2 16	5 10	0 27	25 19	1 29	10 13	0 29	8 8	7 38	17 1			n.a.
M14	15 43	10 50	0 51	23 22	1 44	6 22	0 4	8 14	1 17	22 56	0 35	8 33	2 16	5 10	0 27	25 19	1 29	10 13	0 29	8 8	7 39	17 1			n.a.
T 15	15 25	6 24	0s31	23 25	1 54	5 51	0 6	8 27	1 17	22 58	0 36	8 29	2 16	5 10	0 27	25 19	1 29	10 14	0 29	8 8	7 41	17 0			n.a.
W16	15 6	1 43	1 49	23 26	2 2	5 19	0 9	8 41	1 17	23 0	0 36	8 26	2 16	5 9	0 27	25 20	1 29	10 14	0 30	8 8	7 42	16 59			n.a.
T 17	14 48	2n57	2 58	23 26	2 10	4 48	0 12	8 55	1 17	23 1	0 36	8 23	2 16	5 9	0 27	25 20	1 29	10 14	0 30	8 8	7 43	16 58			n.a.
F 18	14 29	7 17	3 55	23 24	2 17	4 16	0 15	9 8	1 17	23 3	0 36	8 20	2 16	5 8	0 27	25 20	1 29	10 15	0 30	8 7	7 44	16 57			n.a.
S 19	14 9	11 8	4 37	23 21	2 23	3 44	0 18	9 22	1 17	23 4	0 37	8 17	2 16	5 8	0 27	25 20	1 29	10 15	0 30	8 7	7 46	16 56			n.a.
S 20	13 50	14 20	5 4	23 15	2 28	3 12	0 20	9 36	1 18	23 6	0 37	8 14	2 15	5 7	0 27	25 20	1 29	10 16	0 30	8 7	7 47	16 55			n.a.
M21	13 30	16 47	5 16	23 8	2 33	2 40	0 23	9 49	1 18	23 7	0 37	8 11	2 15	5 7	0 27	25 20	1 29	10 16	0 30	8 7	7 48	16 54			n.a.
T 22	13 10	18 25	5 13	22 59	2 37	2 8	0 26	10 3	1 18	23 9	0 37	8 8	2 15	5 6	0 27	25 20	1 29	10 16	0 30	8 7	7 49	16 54			n.a.
W23	12 50	19 12	4 56	22 48	2 40	1 36	0 29	10 16	1 18	23 10	0 38	8 4	2 15	5 6	0 27	25 20	1 29	10 17	0 30	8 8	7 51	16 53			n.a.
T 24	12 30	19 6	4 27	22 35	2 42	1 4	0 32	10 30	1 18	23 12	0 38	8 1	2 15	5 5	0 27	25 20	1 29	10 17	0 30	8 8	7 52	16 52			n.a.
F 25	12 10	18 11	3 46	22 20	2 44	0 32	0 35	10 43	1 18	23 13	0 38	7 58	2 15	5 4	0 27	25 20	1 29	10 18	0 30	8 9	7 53	16 51			n.a.
S 26	11 49	16 27	2 56	22 4	2 45	0 0	0 37	10 57	1 18	23 14	0 38	7 55	2 15	5 4	0 27	25 20	1 29	10 18	0 30	8 9	7 54	16 50			n.a.
S 27	11 29	14 2	1 58	21 45	2 45	0n32	0 40	11 10	1 19	23 16	0 39	7 52	2 15	5 3	0 27	25 20	1 29	10 18	0 30	8 10	7 56	16 49			n.a.
M28	11 8	11 0	0 54	21 25	2 44	1 4	0 43	11 24	1 19	23 17	0 39	7 48	2 15	5 3	0 27	25 20	1 29	10 19	0 30	8 10	7 57	16 48			n.a.
T 29	10 47	7 30	0n12	21 2	2 43	1 36	0 46	11 37	1 19	23 18	0 39	7 45	2 15	5 2	0 27	25 20	1 29	10 19	0 30	8 10	7 58	16 47			n.a.
W30	10 25	3 39	1 19	20 37	2 41	2 8	0 49	11 50	1 19	23 19	0 39	7 42	2 14	5 1	0 27	25 20	1 29	10 20	0 30	8 10	7 59	16 46			n.a.
T 31	10s 4	0s24	2n23	20s11	2s39	2n39	0n51	12n 4	1n19	23s21	0s40	7s39	2s14	5s 1	0n27	25n20	1n29	10n20	0n30	8n10	8n 0	16n45			n.a.

Julian Day Number = 85162.5, Delta T = 35h41m05s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'27, Lahiri = -65°28'26 Julian Calendar 1 March 4480 BCE == Greg. Calendar 25 Jan. 4480 BCE

The year -4479 astronomical counting style corresponds to year 4480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4480 BCE
geocentric

APRIL 4480 BCE (-4479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 19 51	5♓38'01	18♎47	13♒35	5♈47	27♈58	10♐45	16♓20	13°R20	8°R25	24♈48	9♍41	10♍ 2	4♌45	n.a.	F 1
S 2	10 23 48	6°35'03	1♏31	15° 4	6°59	28°34	10°52	16°28	13♎18	8♋24	24°49	9°41	9°58	4°52	n.a.	S 2
S 3	10 27 44	7°32'05	14°31	16°36	8°11	29° 9	10°58	16°36	13°16	8°23	24°51	9°42	9°55	4°59	n.a.	S 3
M 4	10 31 41	8°29'07	27°49	18°10	9°23	29°45	11° 4	16°44	13°15	8°23	24°52	9°42	9°52	5° 5	n.a.	M 4
T 5	10 35 37	9°26'09	11♐27	19°48	10°34	0♉20	11° 9	16°52	13°13	8°22	24°53	9°42	9°49	5°12	n.a.	T 5
W 6	10 39 34	10°23'11	25°25	21°28	11°46	0°56	11°15	17° 0	13°11	8°22	24°54	9°42	9°46	5°19	n.a.	W 6
T 7	10 43 31	11°20'12	9♑43	23°10	12°57	1°32	11°21	17° 8	13° 9	8°21	24°55	9°42	9°43	5°25	n.a.	T 7
F 8	10 47 27	12°17'13	24°18	24°56	14° 9	2° 8	11°26	17°16	13° 7	8°21	24°57	9°42	9°39	5°32	n.a.	F 8
S 9	10 51 24	13°14'14	9♒ 5	26°43	15°20	2°44	11°31	17°23	13° 5	8°20	24°58	9°42	9°36	5°39	n.a.	S 9
S 10	10 55 20	14°11'15	23°59	28°34	16°32	3°19	11°36	17°31	13° 3	8°20	24°59	9°43	9°33	5°46	n.a.	S 10
M11	10 59 17	15° 8'15	8♓52	0♓27	17°43	3°55	11°41	17°39	13° 1	8°19	25° 0	9°R43	9°30	5°52	n.a.	M11
T 12	11 3 13	16° 5'16	23°37	2°22	18°54	4°32	11°45	17°47	12°59	8°19	25° 2	9°43	9°27	5°59	n.a.	T 12
W13	11 7 10	17° 2'15	8♈ 6	4°19	20° 6	5° 8	11°50	17°55	12°57	8°18	25° 3	9°42	9°23	6° 6	n.a.	W13
T 14	11 11 7	17°59'15	22°14	6°19	21°17	5°44	11°54	18° 3	12°55	8°18	25° 4	9°41	9°20	6°12	n.a.	T 14
F 15	11 15 3	18°56'14	5♉58	8°21	22°28	6°20	11°58	18°11	12°53	8°18	25° 6	9°40	9°17	6°19	n.a.	F 15
S 16	11 19 0	19°53'13	19°16	10°25	23°39	6°56	12° 2	18°19	12°50	8°17	25° 7	9°39	9°14	6°26	n.a.	S 16
S 17	11 22 56	20°50'11	2♊11	12°30	24°50	7°33	12° 6	18°27	12°48	8°17	25° 8	9°38	9°11	6°32	n.a.	S 17
M18	11 26 53	21°47'09	14°44	14°37	26° 1	8° 9	12° 9	18°35	12°46	8°17	25°10	9°38	9° 8	6°39	n.a.	M18
T 19	11 30 49	22°44'07	27° 0	16°45	27°12	8°45	12°13	18°43	12°44	8°17	25°11	9°D38	9° 4	6°46	n.a.	T 19
W20	11 34 46	23°41'05	9♋ 3	18°54	28°23	9°22	12°16	18°51	12°42	8°17	25°13	9°38	9° 1	6°52	n.a.	W20
T 21	11 38 43	24°38'02	20°57	21° 4	29°34	9°58	12°19	18°59	12°39	8°17	25°14	9°39	8°58	6°59	n.a.	T 21
F 22	11 42 39	25°34'59	2♌46	23°14	0♉45	10°35	12°22	19° 7	12°37	8°16	25°15	9°40	8°55	7° 6	n.a.	F 22
S 23	11 46 36	26°31'56	14°36	25°24	1°55	11°11	12°24	19°15	12°35	8°16	25°17	9°42	8°52	7°12	n.a.	S 23
S 24	11 50 32	27°28'53	26°30	27°35	3° 6	11°48	12°27	19°23	12°33	8°D16	25°18	9°43	8°48	7°19	n.a.	S 24
M25	11 54 29	28°25'49	8♍31	29°45	4°17	12°25	12°29	19°30	12°30	8°16	25°20	9°R43	8°45	7°26	n.a.	M25
T 26	11 58 25	29°22'46	20°41	1♈54	5°27	13° 2	12°31	19°38	12°28	8°16	25°21	9°43	8°42	7°32	n.a.	T 26
W27	12 2 22	0♈19'43	3♎ 3	4° 3	6°38	13°38	12°33	19°46	12°26	8°16	25°23	9°42	8°39	7°39	n.a.	W27
T 28	12 6 19	1°16'41	15°38	6°10	7°48	14°15	12°35	19°54	12°23	8°17	25°24	9°39	8°36	7°46	n.a.	T 28
F 29	12 10 15	2°13'38	28°27	8°16	8°58	14°52	12°37	20° 2	12°21	8°17	25°26	9°36	8°33	7°52	n.a.	F 29
S 30	12 14 12	3♈10'37	11♏30	10♈21	10♉ 8	15♉29	12♐38	20♓10	12♎18	8♋17	25♈27	9♍33	8♍29	7♌59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s43	4s29	3n21	19s42	2s35	3n11	0n54	12n17	1n19	23s22	0s40	7s36	2s14	5s 0	0n27	25n20	1n29	10n21	0n30	8n10	8n 2	16n45		n.a.
S 2	9 21	8 27	4 10	19 11	2 31	3 43	0 57	12 30	1 19	23 23	0 40	7 32	2 14	4 59	0 27	25 20	1 29	10 21	0 30	8 9	8 3	16 44		n.a.
S 3	8 59	12 5	4 48	18 39	2 27	4 15	1 0	12 43	1 19	23 24	0 40	7 29	2 14	4 58	0 27	25 20	1 29	10 22	0 31	8 9	8 4	16 43		n.a.
M 4	8 37	15 12	5 11	18 4	2 22	4 46	1 2	12 56	1 19	23 25	0 41	7 26	2 14	4 58	0 27	25 20	1 29	10 22	0 31	8 9	8 5	16 42		n.a.
T 5	8 15	17 34	5 18	17 27	2 16	5 17	1 5	13 9	1 19	23 26	0 41	7 23	2 14	4 57	0 27	25 20	1 29	10 23	0 31	8 9	8 7	16 41		n.a.
W 6	7 53	18 57	5 6	16 48	2 10	5 49	1 8	13 22	1 19	23 27	0 41	7 19	2 14	4 56	0 27	25 20	1 29	10 23	0 31	8 9	8 8	16 40		n.a.
T 7	7 31	19 11	4 35	16 7	2 3	6 20	1 10	13 35	1 20	23 29	0 42	7 16	2 14	4 55	0 27	25 20	1 29	10 24	0 31	8 9	8 9	16 39		n.a.
F 8	7 9	18 10	3 47	15 24	1 56	6 51	1 13	13 48	1 20	23 30	0 42	7 13	2 14	4 55	0 27	25 20	1 29	10 24	0 31	8 9	8 10	16 38		n.a.
S 9	6 46	15 54	2 42	14 39	1 48	7 22	1 15	14 1	1 20	23 31	0 42	7 10	2 14	4 54	0 27	25 20	1 29	10 25	0 31	8 9	8 12	16 37		n.a.
S 10	6 24	12 33	1 26	13 51	1 39	7 52	1 18	14 13	1 20	23 32	0 42	7 7	2 14	4 53	0 27	25 20	1 29	10 25	0 31	8 9	8 13	16 36		n.a.
M11	6 1	8 24	0 5	13 2	1 30	8 23	1 20	14 26	1 20	23 32	0 43	7 3	2 14	4 52	0 27	25 20	1 29	10 26	0 31	8 9	8 14	16 35		n.a.
T 12	5 38	3 46	1s17	12 11	1 21	8 53	1 23	14 39	1 20	23 33	0 43	7 0	2 14	4 51	0 27	25 20	1 29	10 26	0 31	8 9	8 15	16 34		n.a.
W13	5 16	1n 0	2 31	11 19	1 11	9 23	1 25	14 51	1 20	23 34	0 43	6 57	2 14	4 51	0 27	25 20	1 28	10 27	0 31	8 9	8 16	16 33		n.a.
T 14	4 53	5 35	3 35	10 24	1 2	9 53	1 28	15 4	1 20	23 35	0 43	6 54	2 14	4 50	0 27	25 20	1 28	10 27	0 31	8 10	8 18	16 32		n.a.
F 15	4 30	9 45	4 24	9 28	0 51	10 22	1 30	15 16	1 20	23 36	0 44	6 50	2 14	4 49	0 27	25 20	1 28	10 28	0 31	8 10	8 19	16 31		n.a.
S 16	4 7	13 17	4 57	8 30	0 41	10 52	1 32	15 29	1 20	23 37	0 44	6 47	2 14	4 48	0 27	25 20	1 28	10 29	0 31	8 10	8 20	16 30		n.a.
S 17	3 44	16 4	5 15	7 32	0 30	11 21	1 34	15 41	1 20	23 38	0 44	6 44	2 13	4 47	0 27	25 20	1 28	10 29	0 31	8 11	8 21	16 29		n.a.
M18	3 21	18 0	5 16	6 32	0 20	11 50	1 37	15 53	1 20	23 38	0 45	6 41	2 13	4 46	0 27	25 20	1 28	10 30	0 31	8 11	8 23	16 28		n.a.
T 19	2 58	19 3	5 3	5 31	0 9	12 18	1 39	16 5	1 20	23 39	0 45	6 37	2 13	4 45	0 27	25 20	1 28	10 30	0 31	8 11	8 24	16 27		n.a.
W20	2 35	19 13	4 36	4 30	0n 1	12 46	1 41	16 17	1 20	23 40	0 45	6 34	2 13	4 45	0 27	25 20	1 28	10 31	0 31	8 11	8 25	16 26		n.a.
T 21	2 11	18 31	3 59	3 28	0 12	13 14	1 43	16 29	1 20	23 41	0 45	6 31	2 13	4 44	0 27	25 20	1 28	10 31	0 32	8 10	8 26	16 25		n.a.
F 22	1 48	17 1	3 11	2 25	0 22	13 42	1 45	16 41	1 20	23 41	0 46	6 28	2 13	4 43	0 27	25 20	1 28	10 32	0 32	8 10	8 28	16 25		n.a.
S 23	1 25	14 47	2 15	1 23	0 32	14 9	1 47	16 53	1 20	23 42	0 46	6 25	2 13	4 42	0 27	25 20	1 28	10 33	0 32	8 9	8 29	16 24		n.a.
S 24	1 2	11 55	1 13	0 21	0 42	14 36	1 49	17 5	1 20	23 43	0 46	6 21	2 13	4 41	0 27	25 20	1 28	10 33	0 32	8 9	8 30	16 23		n.a.
M25	0 38	8 31	0 7	0n40	0 51	15 2	1 50	17 17	1 20	23 43	0 47	6 18	2 13	4 40	0 27	25 20	1 28	10 34	0 32	8 9	8 31	16 22		n.a.
T 26	0 15	4 43	1n 0	1 41	1 0	15 28	1 52	17 28	1 20	23 44	0 47	6 15	2 13	4 39	0 27	25 20	1 28	10 34	0 32	8 9	8 32	16 21		n.a.
W27	0n 8	0 39	2 5	2 41	1 8	15 54	1 54	17 40	1 20	23 44	0 47	6 12	2 13	4 38	0 27	25 20	1 28	10 35	0 32	8 9	8 34	16 20		n.a.
T 28	0 31	3s29	3 5	3 40	1 16	16 19	1 55	17 51	1 20	23 45	0 48	6 9	2 13	4 37	0 27	25 20	1 28	10 36	0 32	8 10	8 35	16 19		n.a.
F 29	0 55	7 33	3 57	4 38	1 23	16 44	1 57	18 2	1 20	23 45	0 48	6 6	2 13	4 36	0 27	25 20	1 28	10 36	0 32	8 11	8 36	16 18		n.a.
S 30	1n18	11s20	4n38	5n35	1n30	17n 9	1n58	18n14	1n20	23s46	0s48	6s 2	2s13	4s35	0n27	25n20	1n28	10n37	0n32	8n13	8n37	16n17		n.a.

Julian Day Number = 85193.5, Delta T = 35h41m02s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'22, Lahiri = -65°28'22 Julian Calendar 1 Apr. 4480 BCE == Greg. Calendar 25 Feb. 4480 BCE

The year -4479 astronomical counting style corresponds to year 4480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4480 BCE
geocentric

MAY 4480 BCE (-4479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 18 8	4♈ 7'35	24♏46	12♈25	11♉19	16♉ 6	12♐39	20♓17	12°R16	8♋17	25♈29	9°R30	8♍26	8♌ 6	n.a.	S 1
M 2	12 22 5	5° 4'35	8♐17	14°27	12°29	16°43	12°40	20°25	12♎14	8°17	25°30	9♍27	8°23	8°12	n.a.	M 2
T 3	12 26 1	6° 1'35	22° 0	16°27	13°39	17°20	12°41	20°33	12°11	8°18	25°32	9°25	8°20	8°19	n.a.	T 3
W 4	12 29 58	6°58'36	5♑57	18°25	14°49	17°57	12°42	20°41	12° 9	8°18	25°33	9°D24	8°17	8°26	n.a.	W 4
T 5	12 33 55	7°55'38	20° 4	20°22	15°59	18°34	12°42	20°48	12° 7	8°18	25°35	9°25	8°14	8°32	n.a.	T 5
F 6	12 37 51	8°52'40	4♒22	22°17	17° 8	19°12	12°42	20°56	12° 4	8°19	25°36	9°26	8°10	8°39	n.a.	F 6
S 7	12 41 48	9°49'44	18°48	24°10	18°18	19°49	12°R42	21° 4	12° 2	8°19	25°38	9°27	8° 7	8°46	n.a.	S 7
S 8	12 45 44	10°46'48	3♓18	26° 1	19°28	20°26	12°42	21°12	11°59	8°19	25°40	9°R28	8° 4	8°52	n.a.	S 8
M 9	12 49 41	11°43'53	17°49	27°51	20°37	21° 4	12°42	21°19	11°57	8°20	25°41	9°28	8° 1	8°59	n.a.	M 9
T 10	12 53 38	12°40'59	2♈13	29°38	21°47	21°41	12°41	21°27	11°54	8°20	25°43	9°26	7°58	9° 6	n.a.	T 10
W11	12 57 34	13°38'06	16°27	1♉24	22°56	22°19	12°40	21°34	11°52	8°21	25°44	9°23	7°54	9°12	n.a.	W11
T 12	13 1 31	14°35'13	0♉26	3° 8	24° 6	22°56	12°39	21°42	11°50	8°21	25°46	9°19	7°51	9°19	n.a.	T 12
F 13	13 5 27	15°32'22	14° 5	4°50	25°15	23°34	12°38	21°49	11°47	8°22	25°48	9°13	7°48	9°26	n.a.	F 13
S 14	13 9 24	16°29'31	27°22	6°30	26°24	24°11	12°37	21°57	11°45	8°23	25°49	9° 7	7°45	9°32	n.a.	S 14
S 15	13 13 20	17°26'40	10♊16	8° 9	27°33	24°49	12°35	22° 4	11°42	8°23	25°51	9° 2	7°42	9°39	n.a.	S 15
M16	13 17 17	18°23'51	22°51	9°45	28°42	25°27	12°34	22°12	11°40	8°24	25°52	8°58	7°39	9°45	n.a.	M16
T 17	13 21 14	19°21'02	5♋ 7	11°20	29°51	26° 5	12°32	22°19	11°38	8°25	25°54	8°55	7°35	9°52	n.a.	T 17
W18	13 25 10	20°18'13	17°10	12°52	1♊ 0	26°42	12°30	22°27	11°35	8°25	25°56	8°D54	7°32	9°59	n.a.	W18
T 19	13 29 7	21°15'26	29° 4	14°23	2° 9	27°20	12°27	22°34	11°33	8°26	25°57	8°54	7°29	10° 5	n.a.	T 19
F 20	13 33 3	22°12'39	10♌54	15°52	3°18	27°58	12°25	22°41	11°30	8°27	25°59	8°55	7°26	10°12	n.a.	F 20
S 21	13 37 0	23° 9'53	22°44	17°19	4°26	28°36	12°22	22°48	11°28	8°28	26° 0	8°57	7°23	10°19	n.a.	S 21
S 22	13 40 56	24° 7'08	4♍41	18°44	5°34	29°14	12°19	22°56	11°26	8°29	26° 2	8°R58	7°19	10°25	n.a.	S 22
M23	13 44 53	25° 4'23	16°48	20° 7	6°43	29°52	12°16	23° 3	11°23	8°30	26° 4	8°57	7°16	10°32	n.a.	M23
T 24	13 48 50	26° 1'40	29° 9	21°28	7°51	0♊31	12°13	23°10	11°21	8°30	26° 5	8°55	7°13	10°39	n.a.	T 24
W25	13 52 46	26°58'58	11♎45	22°48	8°59	1° 9	12°10	23°17	11°19	8°31	26° 7	8°51	7°10	10°45	n.a.	W25
T 26	13 56 43	27°56'17	24°39	24° 4	10° 7	1°47	12° 6	23°24	11°16	8°32	26° 9	8°45	7° 7	10°52	n.a.	T 26
F 27	14 0 39	28°53'37	7♏50	25°19	11°15	2°25	12° 2	23°31	11°14	8°33	26°10	8°38	7° 4	10°59	n.a.	F 27
S 28	14 4 36	29°50'58	21°17	26°32	12°23	3° 4	11°58	23°38	11°12	8°34	26°12	8°29	7° 0	11° 5	n.a.	S 28
S 29	14 8 32	0♉48'21	4♐57	27°42	13°30	3°42	11°54	23°45	11°10	8°36	26°13	8°21	6°57	11°12	n.a.	S 29
M30	14 12 29	1°45'46	18°49	28°50	14°38	4°20	11°50	23°52	11° 7	8°37	26°15	8°14	6°54	11°19	n.a.	M30
T 31	14 16 26	2♉43'12	2♑48	29♉55	15♊45	4♊59	11♐46	23♓59	11♎ 5	8♋38	26♈17	8♍ 8	6♍51	11♌25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	1n41	14s36	5n 4	6n30	1n36	17n33	2n 0	18n25	1n20	23s46	0s48	5s59	2s13	4s34	0n27	25n20	1n28	10n38	0n32	8n14	8n39	16n16			n.a.
M 2	2 4	17 9	5 14	7 24	1 42	17 56	2 1	18 36	1 20	23 47	0 49	5 56	2 13	4 33	0 27	25 20	1 28	10 38	0 32	8 15	8 40	16 15			n.a.
T 3	2 28	18 47	5 7	8 17	1 46	18 20	2 2	18 47	1 20	23 47	0 49	5 53	2 13	4 32	0 27	25 19	1 28	10 39	0 32	8 16	8 41	16 13			n.a.
W 4	2 51	19 19	4 41	9 7	1 51	18 42	2 3	18 57	1 20	23 48	0 49	5 50	2 13	4 32	0 27	25 19	1 28	10 39	0 32	8 16	8 42	16 12			n.a.
T 5	3 14	18 39	3 59	9 56	1 54	19 4	2 4	19 8	1 20	23 48	0 50	5 47	2 14	4 31	0 27	25 19	1 28	10 40	0 32	8 16	8 43	16 11			n.a.
F 6	3 37	16 48	3 1	10 43	1 57	19 26	2 5	19 19	1 20	23 48	0 50	5 44	2 14	4 30	0 27	25 19	1 28	10 41	0 32	8 16	8 45	16 10			n.a.
S 7	4 0	13 52	1 51	11 29	2 0	19 47	2 6	19 29	1 20	23 49	0 50	5 41	2 14	4 29	0 27	25 19	1 28	10 41	0 33	8 15	8 46	16 9			n.a.
S 8	4 23	10 4	0 34	12 12	2 1	20 8	2 7	19 39	1 20	23 49	0 51	5 38	2 14	4 28	0 27	25 19	1 28	10 42	0 33	8 15	8 47	16 8			n.a.
M 9	4 46	5 39	0s46	12 54	2 2	20 28	2 8	19 50	1 20	23 49	0 51	5 34	2 14	4 27	0 27	25 19	1 28	10 43	0 33	8 15	8 48	16 7			n.a.
T 10	5 9	0 56	2 1	13 35	2 3	20 48	2 8	20 0	1 20	23 49	0 51	5 31	2 14	4 26	0 27	25 19	1 27	10 43	0 33	8 15	8 50	16 6			n.a.
W11	5 32	3n46	3 8	14 13	2 3	21 7	2 9	20 10	1 20	23 49	0 52	5 28	2 14	4 25	0 27	25 19	1 27	10 44	0 33	8 17	8 51	16 5			n.a.
T 12	5 55	8 10	4 3	14 49	2 2	21 25	2 9	20 20	1 20	23 50	0 52	5 25	2 14	4 24	0 27	25 19	1 27	10 45	0 33	8 18	8 52	16 4			n.a.
F 13	6 17	12 3	4 42	15 24	2 1	21 43	2 10	20 29	1 20	23 50	0 52	5 22	2 14	4 23	0 27	25 19	1 27	10 45	0 33	8 21	8 53	16 3			n.a.
S 14	6 40	15 12	5 5	15 57	1 59	22 1	2 10	20 39	1 20	23 50	0 52	5 19	2 14	4 22	0 27	25 19	1 27	10 46	0 33	8 23	8 54	16 2			n.a.
S 15	7 2	17 30	5 11	16 28	1 57	22 17	2 10	20 49	1 20	23 50	0 53	5 16	2 14	4 21	0 27	25 19	1 27	10 47	0 33	8 25	8 56	16 1			n.a.
M16	7 25	18 54	5 2	16 57	1 54	22 34	2 10	20 58	1 20	23 50	0 53	5 13	2 14	4 20	0 27	25 19	1 27	10 47	0 33	8 26	8 57	16 0			n.a.
T 17	7 47	19 23	4 39	17 25	1 51	22 49	2 10	21 7	1 20	23 50	0 53	5 10	2 14	4 19	0 27	25 18	1 27	10 48	0 33	8 28	8 58	15 59			n.a.
W18	8 9	18 57	4 5	17 51	1 47	23 4	2 10	21 16	1 20	23 50	0 54	5 8	2 14	4 18	0 27	25 18	1 27	10 49	0 33	8 28	8 59	15 58			n.a.
T 19	8 31	17 41	3 20	18 15	1 43	23 18	2 10	21 25	1 19	23 50	0 54	5 5	2 14	4 17	0 27	25 18	1 27	10 49	0 33	8 28	9 0	15 57			n.a.
F 20	8 53	15 40	2 26	18 38	1 38	23 32	2 9	21 34	1 19	23 50	0 54	5 2	2 14	4 16	0 27	25 18	1 27	10 50	0 33	8 27	9 2	15 56			n.a.
S 21	9 15	12 58	1 27	18 58	1 33	23 45	2 9	21 43	1 19	23 50	0 55	4 59	2 14	4 15	0 27	25 18	1 27	10 51	0 33	8 27	9 3	15 55			n.a.
S 22	9 37	9 43	0 23	19 18	1 27	23 57	2 8	21 51	1 19	23 50	0 55	4 56	2 14	4 14	0 27	25 18	1 27	10 51	0 33	8 26	9 4	15 54			n.a.
M23	9 59	6 0	0n42	19 35	1 21	24 9	2 8	22 0	1 19	23 50	0 55	4 53	2 15	4 13	0 27	25 18	1 27	10 52	0 34	8 27	9 5	15 52			n.a.
T 24	10 20	1 59	1 47	19 51	1 14	24 20	2 7	22 8	1 19	23 50	0 56	4 50	2 15	4 13	0 27	25 18	1 27	10 53	0 34	8 27	9 7	15 51			n.a.
W25	10 41	2s13	2 48	20 5	1 7	24 30	2 6	22 16	1 19	23 50	0 56	4 48	2 15	4 12	0 27	25 18	1 27	10 53	0 34	8 29	9 8	15 50			n.a.
T 26	11 3	6 24	3 41	20 18	1 0	24 40	2 5	22 24	1 19	23 49	0 56	4 45	2 15	4 11	0 27	25 18	1 27	10 54	0 34	8 31	9 9	15 49			n.a.
F 27	11 24	10 22	4 24	20 29	0 52	24 49	2 4	22 32	1 19	23 49	0 56	4 42	2 15	4 10	0 27	25 18	1 27	10 55	0 34	8 34	9 10	15 48			n.a.
S 28	11 44	13 54	4 53	20 39	0 44	24 57	2 3	22 40	1 19	23 49	0 57	4 39	2 15	4 9	0 27	25 17	1 27	10 55	0 34	8 37	9 11	15 47			n.a.
S 29	12 5	16 44	5 6	20 47	0 35	25 5	2 1	22 47	1 19	23 49	0 57	4 36	2 15	4 8	0 27	25 17	1 27	10 56	0 34	8 41	9 13	15 46			n.a.
M30	12 26	18 38	5 1	20 54	0 26	25 12	2 0	22 54	1 18	23 48	0 57	4 34	2 15	4 7	0 27	25 17	1 27	10 57	0 34	8 43	9 14	15 45			n.a.
T 31	12n46	19s27	4n39	20n59	0n17	25n18	1n58	23n 2	1n18	23s48	0s58	4s31	2s15	4s 6	0n27	25n17	1n27	10n57	0n34	8n45	9n15	15n44			n.a.

Julian Day Number = 85223.5, Delta T = 35h40m58s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'18, Lahiri = -65°28'18 Julian Calendar 1 May 4480 BCE == Greg. Calendar 27 March 4480 BCE

The year -4479 astronomical counting style corresponds to year 4480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4480 BCE
geocentric

JUNE 4480 BCE (-4479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 20 22	3♉40'39	16♊52	0♊58	16♊52	5♊37	11°R41	24♓ 5	11°R 3	8♋39	26♈18	8°R 5	6♍48	11♌32	n.a.	W 1
T 2	14 24 19	4°38'09	1♒ 0	1°58	17°59	6°16	11♐36	24°12	11♎ 1	8°40	26°20	8°D 4	6°45	11°39	n.a.	T 2
F 3	14 28 15	5°35'40	15° 9	2°56	19° 6	6°54	11°31	24°19	10°59	8°41	26°22	8♍ 4	6°41	11°45	n.a.	F 3
S 4	14 32 12	6°33'13	29°18	3°50	20°13	7°33	11°26	24°25	10°57	8°43	26°23	8° 5	6°38	11°52	n.a.	S 4
S 5	14 36 9	7°30'48	13♓26	4°42	21°20	8°12	11°21	24°32	10°55	8°44	26°25	8°R 5	6°35	11°59	n.a.	S 5
M 6	14 40 5	8°28'24	27°31	5°30	22°26	8°51	11°15	24°38	10°53	8°45	26°26	8° 3	6°32	12° 5	n.a.	M 6
T 7	14 44 2	9°26'03	11♈30	6°15	23°33	9°30	11°10	24°45	10°50	8°46	26°28	7°59	6°29	12°12	n.a.	T 7
W 8	14 47 58	10°23'43	25°21	6°56	24°39	10° 8	11° 4	24°51	10°48	8°48	26°30	7°53	6°25	12°19	n.a.	W 8
T 9	14 51 55	11°21'24	9♉ 0	7°33	25°45	10°47	10°58	24°58	10°46	8°49	26°31	7°44	6°22	12°25	n.a.	T 9
F 10	14 55 51	12°19'08	22°24	8° 7	26°51	11°26	10°52	25° 4	10°45	8°51	26°33	7°33	6°19	12°32	n.a.	F 10
S 11	14 59 48	13°16'53	5♊31	8°36	27°57	12° 5	10°46	25°10	10°43	8°52	26°34	7°22	6°16	12°39	n.a.	S 11
S 12	15 3 44	14°14'40	18°19	9° 1	29° 2	12°44	10°40	25°16	10°41	8°53	26°36	7°12	6°13	12°45	n.a.	S 12
M13	15 7 41	15°12'28	0♋50	9°21	0♋ 8	13°24	10°33	25°22	10°39	8°55	26°37	7° 3	6°10	12°52	n.a.	M13
T 14	15 11 38	16°10'18	13° 4	9°36	1°13	14° 3	10°27	25°28	10°37	8°56	26°39	6°56	6° 6	12°59	n.a.	T 14
W15	15 15 34	17° 8'09	25° 6	9°46	2°18	14°42	10°20	25°34	10°35	8°58	26°40	6°51	6° 3	13° 5	n.a.	W15
T 16	15 19 31	18° 6'02	6♌58	9°R50	3°23	15°21	10°14	25°40	10°34	9° 0	26°42	6°49	6° 0	13°12	n.a.	T 16
F 17	15 23 27	19° 3'57	18°47	9°49	4°28	16° 1	10° 7	25°46	10°32	9° 1	26°44	6°D48	5°57	13°19	n.a.	F 17
S 18	15 27 24	20° 1'53	0♍38	9°43	5°32	16°40	10° 0	25°52	10°30	9° 3	26°45	6°R49	5°54	13°25	n.a.	S 18
S 19	15 31 20	20°59'50	12°35	9°30	6°36	17°20	9°53	25°57	10°28	9° 4	26°47	6°48	5°51	13°32	n.a.	S 19
M20	15 35 17	21°57'49	24°45	9°12	7°40	17°59	9°46	26° 3	10°27	9° 6	26°48	6°47	5°47	13°39	n.a.	M20
T 21	15 39 14	22°55'50	7♎11	8°47	8°44	18°39	9°38	26° 9	10°25	9° 8	26°50	6°44	5°44	13°45	n.a.	T 21
W22	15 43 10	23°53'53	19°58	8°17	9°48	19°18	9°31	26°14	10°24	9° 9	26°51	6°38	5°41	13°52	n.a.	W22
T 23	15 47 7	24°51'57	3♏ 7	7°41	10°51	19°58	9°24	26°19	10°22	9°11	26°52	6°29	5°38	13°59	n.a.	T 23
F 24	15 51 3	25°50'04	16°38	7° 0	11°54	20°38	9°16	26°25	10°21	9°13	26°54	6°19	5°35	14° 5	n.a.	F 24
S 25	15 55 0	26°48'12	0♐29	6°14	12°57	21°17	9° 8	26°30	10°19	9°14	26°55	6° 7	5°31	14°12	n.a.	S 25
S 26	15 58 56	27°46'22	14°36	5°24	13°59	21°57	9° 1	26°35	10°18	9°16	26°57	5°55	5°28	14°19	n.a.	S 26
M27	16 2 53	28°44'35	28°53	4°30	15° 1	22°37	8°53	26°40	10°17	9°18	26°58	5°45	5°25	14°25	n.a.	M27
T 28	16 6 49	29°42'50	13♑16	3°34	16° 3	23°17	8°45	26°45	10°15	9°20	27° 0	5°37	5°22	14°32	n.a.	T 28
W29	16 10 46	0♒41'07	27°39	2°36	17° 5	23°57	8°38	26°50	10°14	9°22	27° 1	5°32	5°19	14°39	n.a.	W29
T 30	16 14 42	1♒39'26	11♒57	1♒38	18♋ 6	24♒37	8♐30	26♓55	10♎13	9♋24	27♈ 2	5♍29	5♍16	14♌45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n 6	19s 4	3n59	21n 3	0n 7	25n24	1n57	23n 9	1n18	23s48	0s58	4s28	2s15	4s 5	0n26	25n17	1n27	10n58	0n34	8n47	9n16	15n43		n.a.
T 2	13 26	17 30	3 5	21 6	0s 3	25 29	1 55	23 16	1 18	23 47	0 58	4 26	2 16	4 5	0 26	25 17	1 27	10 59	0 34	8 47	9 17	15 42		n.a.
F 3	13 46	14 51	2 0	21 8	0 14	25 33	1 53	23 22	1 18	23 47	0 59	4 23	2 16	4 4	0 26	25 17	1 27	10 59	0 34	8 47	9 19	15 40		n.a.
S 4	14 6	11 19	0 47	21 8	0 25	25 36	1 51	23 29	1 18	23 46	0 59	4 21	2 16	4 3	0 26	25 17	1 27	11 0	0 34	8 47	9 20	15 39		n.a.
S 5	14 25	7 8	0s29	21 7	0 36	25 39	1 49	23 35	1 18	23 46	0 59	4 18	2 16	4 2	0 26	25 17	1 27	11 1	0 34	8 47	9 21	15 38		n.a.
M 6	14 44	2 34	1 42	21 4	0 47	25 41	1 46	23 41	1 18	23 45	0 59	4 15	2 16	4 1	0 26	25 16	1 27	11 1	0 34	8 47	9 22	15 37		n.a.
T 7	15 3	2n 6	2 49	21 1	0 59	25 42	1 44	23 47	1 17	23 45	1 0	4 13	2 16	4 0	0 26	25 16	1 27	11 2	0 35	8 49	9 23	15 36		n.a.
W 8	15 22	6 37	3 45	20 56	1 10	25 43	1 41	23 53	1 17	23 44	1 0	4 10	2 16	4 0	0 26	25 16	1 27	11 3	0 35	8 51	9 25	15 35		n.a.
T 9	15 40	10 43	4 27	20 51	1 23	25 42	1 39	23 59	1 17	23 44	1 0	4 8	2 16	3 59	0 26	25 16	1 26	11 3	0 35	8 55	9 26	15 34		n.a.
F 10	15 59	14 11	4 53	20 44	1 35	25 42	1 36	24 4	1 17	23 43	1 0	4 6	2 17	3 58	0 26	25 16	1 26	11 4	0 35	8 59	9 27	15 33		n.a.
S 11	16 17	16 53	5 3	20 37	1 47	25 40	1 33	24 10	1 17	23 43	1 1	4 3	2 17	3 57	0 26	25 16	1 26	11 5	0 35	9 3	9 28	15 31		n.a.
S 12	16 34	18 40	4 58	20 28	1 59	25 38	1 30	24 15	1 17	23 42	1 1	4 1	2 17	3 57	0 26	25 16	1 26	11 5	0 35	9 7	9 30	15 30		n.a.
M13	16 52	19 30	4 38	20 19	2 12	25 35	1 27	24 20	1 16	23 41	1 1	3 58	2 17	3 56	0 26	25 16	1 26	11 6	0 35	9 11	9 31	15 29		n.a.
T 14	17 9	19 24	4 6	20 9	2 24	25 31	1 24	24 25	1 16	23 41	1 2	3 56	2 17	3 55	0 26	25 15	1 26	11 6	0 35	9 13	9 32	15 28		n.a.
W15	17 26	18 24	3 23	19 59	2 37	25 27	1 20	24 29	1 16	23 40	1 2	3 54	2 17	3 55	0 26	25 15	1 26	11 7	0 35	9 15	9 33	15 27		n.a.
T 16	17 43	16 37	2 32	19 47	2 49	25 22	1 17	24 34	1 16	23 39	1 2	3 52	2 17	3 54	0 26	25 15	1 26	11 8	0 35	9 16	9 34	15 26		n.a.
F 17	17 59	14 8	1 34	19 36	3 0	25 16	1 13	24 38	1 16	23 38	1 2	3 49	2 18	3 53	0 26	25 15	1 26	11 8	0 35	9 16	9 36	15 25		n.a.
S 18	18 16	11 3	0 33	19 23	3 12	25 10	1 9	24 42	1 16	23 37	1 3	3 47	2 18	3 53	0 26	25 15	1 26	11 9	0 35	9 16	9 37	15 23		n.a.
S 19	18 31	7 30	0n31	19 11	3 23	25 3	1 6	24 46	1 15	23 37	1 3	3 45	2 18	3 52	0 26	25 15	1 26	11 10	0 35	9 16	9 38	15 22		n.a.
M20	18 47	3 34	1 34	18 58	3 33	24 56	1 2	24 49	1 15	23 36	1 3	3 43	2 18	3 51	0 26	25 15	1 26	11 10	0 35	9 16	9 39	15 21		n.a.
T 21	19 2	0s35	2 34	18 45	3 42	24 47	0 57	24 53	1 15	23 35	1 3	3 41	2 18	3 51	0 26	25 14	1 26	11 11	0 35	9 18	9 40	15 20		n.a.
W22	19 17	4 50	3 28	18 32	3 51	24 39	0 53	24 56	1 15	23 34	1 3	3 39	2 18	3 50	0 26	25 14	1 26	11 12	0 36	9 20	9 42	15 19		n.a.
T 23	19 32	8 58	4 12	18 19	3 58	24 29	0 49	24 59	1 15	23 33	1 4	3 37	2 18	3 49	0 26	25 14	1 26	11 12	0 36	9 23	9 43	15 18		n.a.
F 24	19 46	12 46	4 44	18 6	4 4	24 19	0 44	25 2	1 15	23 32	1 4	3 35	2 19	3 49	0 26	25 14	1 26	11 13	0 36	9 27	9 44	15 16		n.a.
S 25	20 0	15 58	5 0	17 54	4 9	24 8	0 40	25 4	1 14	23 31	1 4	3 33	2 19	3 48	0 26	25 14	1 26	11 13	0 36	9 32	9 45	15 15		n.a.
S 26	20 14	18 17	4 58	17 42	4 11	23 57	0 35	25 7	1 14	23 30	1 4	3 31	2 19	3 48	0 26	25 14	1 26	11 14	0 36	9 36	9 46	15 14		n.a.
M27	20 27	19 30	4 37	17 31	4 13	23 45	0 30	25 9	1 14	23 29	1 5	3 29	2 19	3 47	0 26	25 14	1 26	11 15	0 36	9 40	9 48	15 13		n.a.
T 28	20 40	19 29	3 59	17 21	4 12	23 33	0 25	25 11	1 14	23 28	1 5	3 27	2 19	3 47	0 26	25 13	1 26	11 15	0 36	9 43	9 49	15 12		n.a.
W29	20 53	18 12	3 6	17 13	4 9	23 20	0 20	25 13	1 13	23 27	1 5	3 25	2 20	3 46	0 26	25 13	1 26	11 16	0 36	9 45	9 50	15 10		n.a.
T 30	21n 5	15s46	2n 1	17n 6	4s 4	23n 6	0n14	25n14	1n13	23s26	1s 5	3s23	2s20	3s46	0n26	25n13	1n26	11n16	0n36	9n46	9n51	15n 9		n.a.

Julian Day Number = 85254.5, Delta T = 35h40m55s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'14, Lahiri = -65°28'14 Julian Calendar 1 June 4480 BCE == Greg. Calendar 27 Apr. 4480 BCE

The year -4479 astronomical counting style corresponds to year 4480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4480 BCE
geocentric

JULY 4480 BCE (-4479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 18 39	2♊37'48	26♒ 8	0°R42	19♋ 8	25♊17	8°R22	27♓ 0	10°R12	9♋25	27♈ 4	5°R28	5♍12	14♌52	n.a.	F 1
S 2	16 22 36	3°36'12	10♓11	29♉47	20° 8	25°57	8♐14	27° 4	10♎11	9°27	27° 5	5♍28	5° 9	14°58	n.a.	S 2
S 3	16 26 32	4°34'38	24° 6	28°56	21° 9	26°37	8° 6	27° 9	10° 9	9°29	27° 7	5°27	5° 6	15° 5	n.a.	S 3
M 4	16 30 29	5°33'07	7♈51	28°10	22° 9	27°17	7°58	27°14	10° 8	9°31	27° 8	5°25	5° 3	15°12	n.a.	M 4
T 5	16 34 25	6°31'38	21°28	27°30	23° 8	27°58	7°50	27°18	10° 7	9°33	27° 9	5°20	5° 0	15°18	n.a.	T 5
W 6	16 38 22	7°30'12	4♉54	26°56	24° 8	28°38	7°42	27°22	10° 6	9°35	27°11	5°12	4°56	15°25	n.a.	W 6
T 7	16 42 18	8°28'48	18°10	26°31	25° 7	29°18	7°34	27°27	10° 6	9°37	27°12	5° 1	4°53	15°32	n.a.	T 7
F 8	16 46 15	9°27'26	1♊13	26°13	26° 5	29°59	7°26	27°31	10° 5	9°39	27°13	4°49	4°50	15°38	n.a.	F 8
S 9	16 50 11	10°26'07	14° 3	26°D 5	27° 4	0♋39	7°18	27°35	10° 4	9°41	27°14	4°35	4°47	15°45	n.a.	S 9
S 10	16 54 8	11°24'50	26°39	26° 6	28° 2	1°20	7°11	27°39	10° 3	9°43	27°16	4°22	4°44	15°52	n.a.	S 10
M11	16 58 4	12°23'35	9♋ 0	26°16	28°59	2° 1	7° 3	27°43	10° 2	9°45	27°17	4°11	4°41	15°58	n.a.	M11
T 12	17 2 1	13°22'22	21° 9	26°35	29°56	2°41	6°55	27°46	10° 2	9°47	27°18	4° 2	4°37	16° 5	n.a.	T 12
W13	17 5 58	14°21'11	3♌ 6	27° 4	0♌52	3°22	6°47	27°50	10° 1	9°49	27°19	3°56	4°34	16°12	n.a.	W13
T 14	17 9 54	15°20'02	14°57	27°41	1°48	4° 3	6°39	27°54	10° 1	9°51	27°20	3°52	4°31	16°18	n.a.	T 14
F 15	17 13 51	16°18'56	26°44	28°27	2°44	4°44	6°31	27°57	10° 0	9°53	27°22	3°51	4°28	16°25	n.a.	F 15
S 16	17 17 47	17°17'51	8♍32	29°21	3°39	5°24	6°24	28° 1	10° 0	9°55	27°23	3°D51	4°25	16°32	n.a.	S 16
S 17	17 21 44	18°16'48	20°28	0♊22	4°33	6° 5	6°16	28° 4	9°59	9°58	27°24	3°R51	4°22	16°38	n.a.	S 17
M18	17 25 40	19°15'47	2♎37	1°31	5°27	6°46	6° 9	28° 7	9°59	10° 0	27°25	3°50	4°18	16°45	n.a.	M18
T 19	17 29 37	20°14'48	15° 4	2°46	6°20	7°27	6° 1	28°10	9°58	10° 2	27°26	3°48	4°15	16°52	n.a.	T 19
W20	17 33 33	21°13'52	27°53	4° 6	7°13	8° 8	5°54	28°13	9°58	10° 4	27°27	3°43	4°12	16°58	n.a.	W20
T 21	17 37 30	22°12'57	11♏ 7	5°32	8° 5	8°50	5°46	28°16	9°58	10° 6	27°28	3°35	4° 9	17° 5	n.a.	T 21
F 22	17 41 26	23°12'05	24°49	7° 2	8°57	9°31	5°39	28°19	9°58	10° 8	27°29	3°26	4° 6	17°12	n.a.	F 22
S 23	17 45 23	24°11'14	8♐55	8°35	9°47	10°12	5°32	28°22	9°58	10°10	27°30	3°15	4° 2	17°18	n.a.	S 23
S 24	17 49 19	25°10'26	23°23	10°12	10°37	10°53	5°25	28°24	9°58	10°13	27°31	3° 4	3°59	17°25	n.a.	S 24
M25	17 53 16	26° 9'40	8♑ 5	11°52	11°27	11°35	5°18	28°27	9°D58	10°15	27°32	2°55	3°56	17°32	n.a.	M25
T 26	17 57 13	27° 8'57	22°54	13°34	12°15	12°16	5°11	28°29	9°58	10°17	27°33	2°47	3°53	17°38	n.a.	T 26
W27	18 1 9	28° 8'16	7♒41	15°18	13° 3	12°57	5° 4	28°31	9°58	10°19	27°34	2°42	3°50	17°45	n.a.	W27
T 28	18 5 6	29° 7'38	22°19	17° 3	13°50	13°39	4°58	28°34	9°58	10°21	27°35	2°40	3°47	17°51	n.a.	T 28
F 29	18 9 2	0♋ 7'02	6♓45	18°49	14°36	14°21	4°51	28°36	9°58	10°24	27°36	2°D40	3°43	17°58	n.a.	F 29
S 30	18 12 59	1° 6'28	20°54	20°35	15°21	15° 2	4°45	28°38	9°58	10°26	27°37	2°40	3°40	18° 5	n.a.	S 30
S 31	18 16 55	2♋ 5'57	4♈47	22♊23	16♌ 5	15♋44	4♐39	28♓40	9♎59	10♋28	27♈37	2°R41	3♍37	18♌11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n17	12s24	0n49	17n 1	3s58	22n52	0n 9	25n16	1n13	23s25	1s 5	3s21	2s20	3s45	0n26	25n13	1n26	11n17	0n36	9n46	9n52	15n 8		n.a.
S 2	21 29	8 21	0s25	16 58	3 49	22 38	0 3	25 17	1 13	23 24	1 6	3 20	2 20	3 45	0 26	25 13	1 26	11 17	0 36	9 46	9 54	15 7		n.a.
S 3	21 40	3 53	1 37	16 57	3 39	22 23	0s 2	25 18	1 13	23 22	1 6	3 18	2 20	3 45	0 26	25 13	1 26	11 18	0 36	9 47	9 55	15 6		n.a.
M 4	21 51	0n44	2 42	16 58	3 27	22 7	0 8	25 19	1 12	23 21	1 6	3 16	2 20	3 44	0 26	25 12	1 26	11 19	0 36	9 48	9 56	15 5		n.a.
T 5	22 1	5 15	3 38	17 2	3 14	21 51	0 14	25 19	1 12	23 20	1 6	3 15	2 21	3 44	0 26	25 12	1 26	11 19	0 37	9 49	9 57	15 3		n.a.
W 6	22 11	9 27	4 20	17 8	2 59	21 35	0 20	25 19	1 12	23 19	1 6	3 13	2 21	3 43	0 26	25 12	1 26	11 20	0 37	9 52	9 58	15 2		n.a.
T 7	22 21	13 8	4 48	17 18	2 43	21 18	0 26	25 19	1 12	23 18	1 6	3 11	2 21	3 43	0 26	25 12	1 26	11 20	0 37	9 56	10 0	15 1		n.a.
F 8	22 30	16 7	5 0	17 30	2 27	21 1	0 33	25 19	1 11	23 17	1 7	3 10	2 21	3 43	0 26	25 12	1 26	11 21	0 37	10 1	10 1	15 0		n.a.
S 9	22 39	18 15	4 57	17 44	2 10	20 43	0 39	25 19	1 11	23 15	1 7	3 8	2 21	3 42	0 26	25 12	1 26	11 21	0 37	10 6	10 2	14 58		n.a.
S 10	22 48	19 27	4 39	18 1	1 52	20 25	0 46	25 18	1 11	23 14	1 7	3 7	2 22	3 42	0 26	25 12	1 26	11 22	0 37	10 11	10 3	14 57		n.a.
M11	22 56	19 42	4 8	18 20	1 35	20 6	0 52	25 18	1 11	23 13	1 7	3 6	2 22	3 42	0 25	25 11	1 26	11 22	0 37	10 15	10 4	14 56		n.a.
T 12	23 4	19 2	3 26	18 42	1 18	19 48	0 59	25 17	1 10	23 12	1 7	3 4	2 22	3 42	0 25	25 11	1 26	11 23	0 37	10 19	10 5	14 55		n.a.
W13	23 11	17 31	2 35	19 5	1 1	19 28	1 6	25 15	1 10	23 10	1 7	3 3	2 22	3 41	0 25	25 11	1 26	11 23	0 37	10 21	10 7	14 54		n.a.
T 14	23 18	15 15	1 39	19 30	0 44	19 9	1 13	25 14	1 10	23 9	1 7	3 2	2 22	3 41	0 25	25 11	1 26	11 24	0 37	10 22	10 8	14 52		n.a.
F 15	23 24	12 22	0 38	19 56	0 28	18 49	1 20	25 12	1 9	23 8	1 7	3 0	2 23	3 41	0 25	25 11	1 26	11 24	0 37	10 23	10 9	14 51		n.a.
S 16	23 30	8 59	0n25	20 23	0 12	18 29	1 27	25 10	1 9	23 7	1 8	2 59	2 23	3 41	0 25	25 10	1 26	11 25	0 37	10 23	10 10	14 50		n.a.
S 17	23 36	5 13	1 27	20 51	0n 2	18 9	1 35	25 8	1 9	23 5	1 8	2 58	2 23	3 41	0 25	25 10	1 26	11 25	0 37	10 23	10 11	14 49		n.a.
M18	23 41	1 10	2 27	21 19	0 16	17 48	1 42	25 6	1 9	23 4	1 8	2 57	2 23	3 41	0 25	25 10	1 26	11 26	0 38	10 23	10 13	14 47		n.a.
T 19	23 46	3s 2	3 21	21 47	0 29	17 28	1 50	25 3	1 8	23 3	1 8	2 56	2 24	3 41	0 25	25 10	1 26	11 26	0 38	10 24	10 14	14 46		n.a.
W20	23 50	7 12	4 6	22 15	0 41	17 7	1 58	25 0	1 8	23 2	1 8	2 55	2 24	3 40	0 25	25 10	1 26	11 27	0 38	10 26	10 15	14 45		n.a.
T 21	23 54	11 10	4 40	22 42	0 52	16 45	2 5	24 57	1 8	23 0	1 8	2 54	2 24	3 40	0 25	25 10	1 26	11 27	0 38	10 29	10 16	14 44		n.a.
F 22	23 57	14 41	5 0	23 8	1 2	16 24	2 13	24 54	1 7	22 59	1 8	2 53	2 24	3 40	0 25	25 9	1 26	11 28	0 38	10 32	10 17	14 42		n.a.
S 23	24 0	17 28	5 1	23 32	1 11	16 3	2 21	24 51	1 7	22 58	1 8	2 52	2 24	3 40	0 25	25 9	1 26	11 28	0 38	10 36	10 19	14 41		n.a.
S 24	24 2	19 14	4 44	23 55	1 19	15 41	2 30	24 47	1 7	22 57	1 8	2 51	2 25	3 40	0 25	25 9	1 26	11 29	0 38	10 40	10 20	14 40		n.a.
M25	24 4	19 45	4 8	24 17	1 26	15 19	2 38	24 43	1 7	22 55	1 8	2 50	2 25	3 40	0 25	25 9	1 26	11 29	0 38	10 44	10 21	14 39		n.a.
T 26	24 6	18 55	3 15	24 36	1 32	14 58	2 46	24 39	1 6	22 54	1 8	2 50	2 25	3 40	0 25	25 9	1 26	11 29	0 38	10 47	10 22	14 37		n.a.
W27	24 7	16 48	2 9	24 54	1 37	14 36	2 55	24 34	1 6	22 53	1 8	2 49	2 25	3 40	0 25	25 9	1 26	11 30	0 38	10 48	10 23	14 36		n.a.
T 28	24 8	13 36	0 55	25 10	1 42	14 14	3 3	24 30	1 6	22 52	1 8	2 48	2 26	3 41	0 25	25 8	1 26	11 30	0 38	10 49	10 24	14 35		n.a.
F 29	24 8	9 38	0s22	25 23	1 45	13 52	3 12	24 25	1 5	22 51	1 9	2 48	2 26	3 41	0 25	25 8	1 26	11 31	0 38	10 49	10 26	14 33		n.a.
S 30	24 7	5 10	1 36	25 35	1 48	13 31	3 21	24 20	1 5	22 49	1 9	2 47	2 26	3 41	0 25	25 8	1 26	11 31	0 38	10 49	10 27	14 32		n.a.
S 31	24n 7	0s32	2s43	25n44	1n50	13n 9	3s29	24n15	1n 5	22s48	1s 9	2s46	2s26	3s41	0n25	25n 8	1n26	11n31	0n39	10n49	10n28	14n31		n.a.

Julian Day Number = 85284.5, Delta T = 35h40m51s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'10, Lahiri = -65°28'10 Julian Calendar 1 July 4480 BCE == Greg. Calendar 27 May 4480 BCE

The year -4479 astronomical counting style corresponds to year 4480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4480 BCE
geocentric

AUGUST 4480 BCE (-4479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 20 52	3♋ 5'29	18♈24	24♊10	16♌48	16♋26	4°R32	28♓41	9♎59	10♋30	27♈38	2°R40	3♍34	18♌18	n.a.	M 1
T 2	18 24 48	4° 5'03	1♉46	25°58	17°31	17° 7	4♐26	28°43	9°59	10°33	27°39	2♍36	3°31	18°25	n.a.	T 2
W 3	18 28 45	5° 4'40	14°53	27°45	18°12	17°49	4°21	28°44	10° 0	10°35	27°40	2°30	3°28	18°31	n.a.	W 3
T 4	18 32 41	6° 4'20	27°48	29°32	18°52	18°31	4°15	28°46	10° 0	10°37	27°41	2°22	3°24	18°38	n.a.	T 4
F 5	18 36 38	7° 4'02	10♊31	1♋19	19°31	19°13	4° 9	28°47	10° 1	10°39	27°41	2°13	3°21	18°45	n.a.	F 5
S 6	18 40 34	8° 3'46	23° 2	3° 6	20° 9	19°55	4° 4	28°48	10° 1	10°41	27°42	2° 2	3°18	18°51	n.a.	S 6
S 7	18 44 31	9° 3'33	5♋23	4°52	20°46	20°37	3°59	28°49	10° 2	10°44	27°43	1°52	3°15	18°58	n.a.	S 7
M 8	18 48 27	10° 3'22	17°32	6°37	21°21	21°19	3°54	28°50	10° 3	10°46	27°43	1°43	3°12	19° 5	n.a.	M 8
T 9	18 52 24	11° 3'13	29°33	8°22	21°55	22° 1	3°49	28°51	10° 4	10°48	27°44	1°36	3° 8	19°11	n.a.	T 9
W10	18 56 20	12° 3'06	11♌25	10° 6	22°28	22°44	3°44	28°52	10° 4	10°50	27°45	1°32	3° 5	19°18	n.a.	W10
T 11	19 0 17	13° 3'01	23°13	11°50	23° 0	23°26	3°40	28°52	10° 5	10°53	27°45	1°29	3° 2	19°25	n.a.	T 11
F 12	19 4 14	14° 2'58	4♍58	13°33	23°29	24° 8	3°35	28°53	10° 6	10°55	27°46	1°D29	2°59	19°31	n.a.	F 12
S 13	19 8 10	15° 2'58	16°46	15°15	23°58	24°51	3°31	28°53	10° 7	10°57	27°46	1°30	2°56	19°38	n.a.	S 13
S 14	19 12 7	16° 2'59	28°41	16°57	24°25	25°33	3°27	28°54	10° 8	10°59	27°47	1°31	2°53	19°45	n.a.	S 14
M15	19 16 3	17° 3'02	10♎47	18°38	24°50	26°16	3°23	28°54	10° 9	11° 2	27°47	1°33	2°49	19°51	n.a.	M15
T 16	19 20 0	18° 3'07	23°10	20°18	25°13	26°58	3°20	28°R54	10°10	11° 4	27°48	1°R33	2°46	19°58	n.a.	T 16
W17	19 23 56	19° 3'14	5♏55	21°58	25°34	27°41	3°16	28°54	10°11	11° 6	27°48	1°31	2°43	20° 5	n.a.	W17
T 18	19 27 53	20° 3'23	19° 6	23°37	25°54	28°23	3°13	28°54	10°13	11° 8	27°49	1°28	2°40	20°11	n.a.	T 18
F 19	19 31 49	21° 3'33	2♐45	25°16	26°12	29° 6	3°10	28°53	10°14	11°11	27°49	1°23	2°37	20°18	n.a.	F 19
S 20	19 35 46	22° 3'46	16°53	26°54	26°27	29°49	3° 7	28°53	10°15	11°13	27°49	1°17	2°34	20°24	n.a.	S 20
S 21	19 39 42	23° 4'00	1♑27	28°31	26°41	0♌32	3° 4	28°52	10°17	11°15	27°50	1°11	2°30	20°31	n.a.	S 21
M22	19 43 39	24° 4'17	16°21	0♌ 8	26°53	1°15	3° 2	28°52	10°18	11°17	27°50	1° 5	2°27	20°38	n.a.	M22
T 23	19 47 35	25° 4'35	1♒27	1°44	27° 2	1°57	3° 0	28°51	10°20	11°19	27°50	1° 1	2°24	20°44	n.a.	T 23
W24	19 51 32	26° 4'55	16°36	3°20	27° 9	2°40	2°57	28°50	10°21	11°22	27°50	0°58	2°21	20°51	n.a.	W24
T 25	19 55 28	27° 5'18	1♓37	4°55	27°14	3°23	2°56	28°49	10°23	11°24	27°51	0°D58	2°18	20°58	n.a.	T 25
F 26	19 59 25	28° 5'42	16°23	6°30	27°17	4° 6	2°54	28°48	10°24	11°26	27°51	0°58	2°14	21° 4	n.a.	F 26
S 27	20 3 21	29° 6'09	0♈49	8° 4	27°R17	4°50	2°52	28°47	10°26	11°28	27°51	1° 0	2°11	21°11	n.a.	S 27
S 28	20 7 18	0♌ 6'38	14°53	9°38	27°15	5°33	2°51	28°45	10°28	11°30	27°51	1° 1	2° 8	21°18	n.a.	S 28
M29	20 11 15	1° 7'09	28°34	11°12	27°10	6°16	2°50	28°44	10°29	11°33	27°51	1°R 2	2° 5	21°24	n.a.	M29
T 30	20 15 11	2° 7'42	11♉53	12°44	27° 3	6°59	2°49	28°42	10°31	11°35	27°51	1° 2	2° 2	21°31	n.a.	T 30
W31	20 19 8	3♌ 8'18	24♉52	14♌17	26♌54	7♌43	2♐48	28♓41	10♎33	11♋37	27♈52	1♍ 0	1♍59	21♌38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	24n 6	4n 3	3s40	25n51	1n51	12n47	3s38	24n 9	1n 4	22s47	1s 9	2s46	2s26	3s41	0n25	25n 8	1n26	11n32	0n39	10n49	10n29	14n30			n.a.
T 2	24 4	8 20	4 23	25 56	1 52	12 26	3 47	24 3	1 4	22 46	1 9	2 45	2 27	3 41	0 25	25 8	1 26	11 32	0 39	10 51	10 30	14 28			n.a.
W 3	24 2	12 8	4 51	25 59	1 52	12 4	3 56	23 57	1 4	22 45	1 9	2 45	2 27	3 42	0 25	25 7	1 26	11 33	0 39	10 53	10 32	14 27			n.a.
T 4	23 59	15 18	5 5	26 0	1 52	11 43	4 6	23 51	1 3	22 44	1 9	2 45	2 27	3 42	0 25	25 7	1 26	11 33	0 39	10 56	10 33	14 26			n.a.
F 5	23 56	17 41	5 2	25 59	1 51	11 22	4 15	23 45	1 3	22 43	1 9	2 44	2 27	3 42	0 25	25 7	1 26	11 33	0 39	10 59	10 34	14 24			n.a.
S 6	23 53	19 11	4 46	25 55	1 50	11 1	4 24	23 38	1 2	22 42	1 9	2 44	2 28	3 42	0 25	25 7	1 26	11 34	0 39	11 3	10 35	14 23			n.a.
S 7	23 49	19 46	4 16	25 50	1 48	10 41	4 33	23 31	1 2	22 41	1 9	2 44	2 28	3 43	0 25	25 7	1 26	11 34	0 39	11 7	10 36	14 22			n.a.
M 8	23 44	19 24	3 34	25 43	1 45	10 20	4 43	23 24	1 2	22 40	1 9	2 44	2 28	3 43	0 25	25 6	1 26	11 34	0 39	11 10	10 38	14 21			n.a.
T 9	23 39	18 10	2 44	25 34	1 43	10 0	4 52	23 17	1 1	22 39	1 9	2 44	2 28	3 43	0 25	25 6	1 26	11 35	0 39	11 13	10 39	14 19			n.a.
W10	23 34	16 9	1 46	25 23	1 39	9 41	5 2	23 9	1 1	22 38	1 9	2 43	2 29	3 44	0 25	25 6	1 26	11 35	0 39	11 14	10 40	14 18			n.a.
T 11	23 28	13 28	0 45	25 11	1 36	9 22	5 11	23 2	1 1	22 37	1 9	2 43	2 29	3 44	0 25	25 6	1 26	11 35	0 39	11 15	10 41	14 17			n.a.
F 12	23 22	10 15	0n19	24 57	1 32	9 3	5 21	22 54	1 0	22 36	1 9	2 43	2 29	3 44	0 24	25 6	1 26	11 35	0 40	11 15	10 42	14 15			n.a.
S 13	23 15	6 37	1 22	24 42	1 28	8 44	5 30	22 45	1 0	22 35	1 9	2 43	2 29	3 45	0 24	25 6	1 26	11 36	0 40	11 15	10 43	14 14			n.a.
S 14	23 8	2 42	2 22	24 25	1 24	8 27	5 40	22 37	0 59	22 34	1 9	2 44	2 29	3 45	0 24	25 5	1 26	11 36	0 40	11 14	10 45	14 13			n.a.
M15	23 0	1s23	3 17	24 6	1 19	8 9	5 49	22 28	0 59	22 34	1 9	2 44	2 30	3 46	0 24	25 5	1 26	11 36	0 40	11 14	10 46	14 11			n.a.
T 16	22 52	5 29	4 4	23 46	1 14	7 53	5 58	22 20	0 59	22 33	1 9	2 44	2 30	3 46	0 24	25 5	1 26	11 36	0 40	11 14	10 47	14 10			n.a.
W17	22 44	9 28	4 41	23 25	1 9	7 37	6 8	22 11	0 58	22 32	1 9	2 44	2 30	3 47	0 24	25 5	1 26	11 37	0 40	11 15	10 48	14 9			n.a.
T 18	22 35	13 8	5 4	23 3	1 4	7 21	6 17	22 1	0 58	22 32	1 8	2 44	2 30	3 47	0 24	25 5	1 26	11 37	0 40	11 16	10 49	14 7			n.a.
F 19	22 26	16 14	5 11	22 40	0 59	7 6	6 26	21 52	0 57	22 31	1 8	2 45	2 31	3 48	0 24	25 4	1 26	11 37	0 40	11 18	10 50	14 6			n.a.
S 20	22 16	18 30	5 0	22 15	0 53	6 53	6 35	21 42	0 57	22 30	1 8	2 45	2 31	3 48	0 24	25 4	1 26	11 37	0 40	11 20	10 52	14 5			n.a.
S 21	22 6	19 38	4 29	21 50	0 47	6 40	6 44	21 32	0 57	22 30	1 8	2 46	2 31	3 49	0 24	25 4	1 26	11 38	0 40	11 22	10 53	14 3			n.a.
M22	21 55	19 28	3 40	21 23	0 42	6 27	6 53	21 22	0 56	22 29	1 8	2 46	2 31	3 49	0 24	25 4	1 26	11 38	0 40	11 24	10 54	14 2			n.a.
T 23	21 44	17 54	2 34	20 56	0 36	6 16	7 1	21 12	0 56	22 29	1 8	2 46	2 31	3 50	0 24	25 4	1 26	11 38	0 40	11 26	10 55	14 1			n.a.
W24	21 32	15 5	1 18	20 27	0 29	6 6	7 10	21 2	0 55	22 28	1 8	2 47	2 32	3 51	0 24	25 4	1 26	11 38	0 41	11 27	10 56	13 59			n.a.
T 25	21 21	11 16	0s 4	19 58	0 23	5 57	7 18	20 51	0 55	22 28	1 8	2 48	2 32	3 51	0 24	25 3	1 26	11 38	0 41	11 27	10 57	13 58			n.a.
F 26	21 8	6 48	1 24	19 28	0 17	5 48	7 26	20 40	0 54	22 27	1 8	2 48	2 32	3 52	0 24	25 3	1 26	11 38	0 41	11 27	10 59	13 57			n.a.
S 27	20 56	2 3	2 37	18 57	0 11	5 41	7 33	20 29	0 54	22 27	1 8	2 49	2 32	3 53	0 24	25 3	1 26	11 39	0 41	11 26	11 0	13 55			n.a.
S 28	20 43	2n42	3 38	18 25	0 4	5 35	7 40	20 18	0 54	22 27	1 8	2 50	2 33	3 53	0 24	25 3	1 26	11 39	0 41	11 26	11 1	13 54			n.a.
M29	20 29	7 9	4 25	17 53	0s 2	5 30	7 47	20 6	0 53	22 26	1 8	2 50	2 33	3 54	0 24	25 3	1 26	11 39	0 41	11 25	11 2	13 52			n.a.
T 30	20 15	11 8	4 57	17 20	0 9	5 27	7 53	19 54	0 53	22 26	1 8	2 51	2 33	3 55	0 24	25 3	1 26	11 39	0 41	11 25	11 3	13 51			n.a.
W31	20n 1	14n29	5s12	16n46	0s15	5n25	7s59	19n43	0n52	22s26	1s 8	2s52	2s33	3s56	0n24	25n 2	1n26	11n39	0n41	11n26	11n 5	13n50			n.a.

Julian Day Number = 85315.5, Delta T = 35h40m48s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'06, Lahiri = -65°28'06 Julian Calendar 1 Aug. 4480 BCE == Greg. Calendar 27 June 4480 BCE

The year -4479 astronomical counting style corresponds to year 4480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4480 BCE
geocentric

SEPTEMBER 4480 BCE (-4479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 23 4	4♌ 8'55	7♊34	15♌49	26°R42	8♌26	2°R48	28°R39	10♎35	11♋39	27♈52	0°R57	1♍55	21♌44	n.a.	T 1
F 2	20 27 1	5° 9'35	20° 2	17°21	26♌28	9° 9	2♐48	28♓37	10°37	11°41	27°52	0♍53	1°52	21°51	n.a.	F 2
S 3	20 30 57	6°10'16	2♋17	18°52	26°11	9°53	2°D48	28°35	10°39	11°43	27°R52	0°49	1°49	21°58	n.a.	S 3
S 4	20 34 54	7°11'00	14°24	20°23	25°52	10°37	2°48	28°33	10°41	11°45	27°52	0°44	1°46	22° 4	n.a.	S 4
M 5	20 38 50	8°11'45	26°22	21°54	25°31	11°20	2°48	28°31	10°43	11°47	27°52	0°41	1°43	22°11	n.a.	M 5
T 6	20 42 47	9°12'33	8♌15	23°24	25° 8	12° 4	2°49	28°29	10°45	11°49	27°51	0°38	1°39	22°18	n.a.	T 6
W 7	20 46 43	10°13'21	20° 3	24°53	24°42	12°48	2°49	28°26	10°47	11°51	27°51	0°36	1°36	22°24	n.a.	W 7
T 8	20 50 40	11°14'12	1♍50	26°23	24°15	13°31	2°50	28°24	10°49	11°53	27°51	0°D36	1°33	22°31	n.a.	T 8
F 9	20 54 36	12°15'03	13°37	27°51	23°46	14°15	2°52	28°21	10°51	11°55	27°51	0°37	1°30	22°37	n.a.	F 9
S 10	20 58 33	13°15'57	25°28	29°20	23°15	14°59	2°53	28°18	10°54	11°57	27°51	0°38	1°27	22°44	n.a.	S 10
S 11	21 2 30	14°16'51	7♎25	0♍47	22°43	15°43	2°55	28°16	10°56	11°59	27°51	0°39	1°24	22°51	n.a.	S 11
M12	21 6 26	15°17'47	19°32	2°15	22° 9	16°27	2°56	28°13	10°58	12° 1	27°50	0°41	1°20	22°57	n.a.	M12
T 13	21 10 23	16°18'44	1♏54	3°41	21°35	17°11	2°58	28°10	11° 1	12° 3	27°50	0°42	1°17	23° 4	n.a.	T 13
W14	21 14 19	17°19'43	14°34	5° 7	20°59	17°55	3° 1	28° 7	11° 3	12° 5	27°50	0°R42	1°14	23°11	n.a.	W14
T 15	21 18 16	18°20'42	27°38	6°32	20°23	18°39	3° 3	28° 3	11° 6	12° 7	27°50	0°42	1°11	23°17	n.a.	T 15
F 16	21 22 12	19°21'43	11♐ 7	7°57	19°47	19°23	3° 6	28° 0	11° 8	12° 9	27°49	0°41	1° 8	23°24	n.a.	F 16
S 17	21 26 9	20°22'45	25° 3	9°20	19°11	20° 7	3° 8	27°57	11°11	12°11	27°49	0°40	1° 5	23°31	n.a.	S 17
S 18	21 30 5	21°23'47	9♑27	10°43	18°34	20°52	3°11	27°53	11°13	12°13	27°49	0°39	1° 1	23°37	n.a.	S 18
M19	21 34 2	22°24'51	24°15	12° 5	17°58	21°36	3°14	27°50	11°16	12°15	27°48	0°38	0°58	23°44	n.a.	M19
T 20	21 37 58	23°25'56	9♒20	13°25	17°23	22°20	3°18	27°46	11°19	12°16	27°48	0°37	0°55	23°51	n.a.	T 20
W21	21 41 55	24°27'02	24°35	14°43	16°49	23° 5	3°21	27°42	11°21	12°18	27°47	0°D37	0°52	23°57	n.a.	W21
T 22	21 45 52	25°28'09	9♓49	16° 0	16°16	23°49	3°25	27°39	11°24	12°20	27°47	0°37	0°49	24° 4	n.a.	T 22
F 23	21 49 48	26°29'18	24°52	17°16	15°44	24°33	3°29	27°35	11°27	12°22	27°46	0°37	0°45	24°11	n.a.	F 23
S 24	21 53 45	27°30'27	9♈36	18°29	15°14	25°18	3°33	27°31	11°30	12°23	27°46	0°38	0°42	24°17	n.a.	S 24
S 25	21 57 41	28°31'38	23°57	19°39	14°46	26° 3	3°37	27°27	11°32	12°25	27°45	0°38	0°39	24°24	n.a.	S 25
M26	22 1 38	29°32'50	7♉50	20°47	14°19	26°47	3°42	27°23	11°35	12°27	27°45	0°38	0°36	24°30	n.a.	M26
T 27	22 5 34	0♍34'04	21°17	21°51	13°55	27°32	3°47	27°19	11°38	12°28	27°44	0°38	0°33	24°37	n.a.	T 27
W28	22 9 31	1°35'18	4♊18	22°52	13°33	28°17	3°52	27°14	11°41	12°30	27°43	0°38	0°30	24°44	n.a.	W28
T 29	22 13 27	2°36'34	16°57	23°48	13°13	29° 1	3°57	27°10	11°44	12°32	27°43	0°38	0°26	24°50	n.a.	T 29
F 30	22 17 24	3♍37'51	29♊19	24♍39	12♌55	29♌46	4♐ 2	27♓ 6	11♎47	12♋33	27♈42	0♍38	0♍23	24♌57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n46	17n 4	5s12	16n12	0s22	5n24	8s 5	19n31	0n52	22s26	1s 8	2s53	2s33	3s56	0n24	25n 2	1n26	11n39	0n41	11n27	11n 6	13n48		n.a.
F 2	19 31	18 49	4 57	15 38	0 29	5 24	8 9	19 18	0 51	22 26	1 8	2 54	2 34	3 57	0 24	25 2	1 26	11 39	0 41	11 29	11 7	13 47		n.a.
S 3	19 16	19 38	4 28	15 3	0 35	5 26	8 13	19 6	0 51	22 26	1 8	2 55	2 34	3 58	0 24	25 2	1 26	11 39	0 41	11 30	11 8	13 46		n.a.
S 4	19 0	19 33	3 48	14 27	0 42	5 29	8 17	18 53	0 50	22 25	1 7	2 56	2 34	3 59	0 24	25 2	1 26	11 39	0 41	11 32	11 9	13 44		n.a.
M 5	18 44	18 35	2 58	13 51	0 48	5 34	8 20	18 40	0 50	22 25	1 7	2 57	2 34	4 0	0 24	25 2	1 26	11 39	0 42	11 33	11 10	13 43		n.a.
T 6	18 28	16 48	2 1	13 15	0 55	5 39	8 22	18 27	0 49	22 26	1 7	2 58	2 34	4 1	0 24	25 2	1 26	11 40	0 42	11 34	11 12	13 41		n.a.
W 7	18 11	14 18	0 58	12 38	1 1	5 47	8 23	18 14	0 49	22 26	1 7	2 59	2 34	4 2	0 24	25 1	1 27	11 40	0 42	11 35	11 13	13 40		n.a.
T 8	17 54	11 14	0n 7	12 2	1 8	5 55	8 23	18 1	0 48	22 26	1 7	3 1	2 35	4 2	0 24	25 1	1 27	11 40	0 42	11 35	11 14	13 39		n.a.
F 9	17 37	7 43	1 12	11 25	1 14	6 5	8 23	17 47	0 48	22 26	1 7	3 2	2 35	4 3	0 24	25 1	1 27	11 40	0 42	11 35	11 15	13 37		n.a.
S 10	17 19	3 53	2 14	10 47	1 20	6 17	8 21	17 34	0 47	22 26	1 7	3 3	2 35	4 4	0 24	25 1	1 27	11 40	0 42	11 34	11 16	13 36		n.a.
S 11	17 1	0s 7	3 10	10 10	1 26	6 29	8 19	17 20	0 47	22 26	1 7	3 4	2 35	4 5	0 24	25 1	1 27	11 40	0 42	11 34	11 17	13 34		n.a.
M12	16 43	4 11	4 0	9 33	1 32	6 43	8 16	17 6	0 46	22 27	1 7	3 6	2 35	4 6	0 24	25 1	1 27	11 40	0 42	11 33	11 19	13 33		n.a.
T 13	16 24	8 8	4 39	8 55	1 38	6 58	8 12	16 52	0 46	22 27	1 7	3 7	2 35	4 7	0 24	25 0	1 27	11 40	0 42	11 33	11 20	13 32		n.a.
W14	16 5	11 49	5 5	8 18	1 44	7 14	8 7	16 37	0 45	22 27	1 7	3 8	2 36	4 8	0 24	25 0	1 27	11 40	0 42	11 32	11 21	13 30		n.a.
T 15	15 46	15 3	5 17	7 41	1 49	7 31	8 1	16 23	0 45	22 28	1 7	3 10	2 36	4 9	0 24	25 0	1 27	11 40	0 42	11 33	11 22	13 29		n.a.
F 16	15 26	17 36	5 13	7 4	1 54	7 49	7 54	16 8	0 44	22 28	1 6	3 11	2 36	4 10	0 24	25 0	1 27	11 40	0 42	11 33	11 23	13 27		n.a.
S 17	15 7	19 13	4 50	6 27	1 59	8 8	7 46	15 53	0 44	22 29	1 6	3 13	2 36	4 11	0 23	25 0	1 27	11 39	0 43	11 33	11 24	13 26		n.a.
S 18	14 47	19 40	4 8	5 51	2 4	8 27	7 38	15 38	0 43	22 29	1 6	3 14	2 36	4 12	0 23	25 0	1 27	11 39	0 43	11 34	11 25	13 25		n.a.
M19	14 26	18 47	3 9	5 15	2 9	8 47	7 28	15 23	0 43	22 30	1 6	3 16	2 36	4 13	0 23	25 0	1 27	11 39	0 43	11 34	11 27	13 23		n.a.
T 20	14 6	16 35	1 56	4 40	2 13	9 8	7 18	15 8	0 42	22 30	1 6	3 18	2 36	4 15	0 23	24 59	1 27	11 39	0 43	11 34	11 28	13 22		n.a.
W21	13 45	13 11	0 34	4 6	2 17	9 28	7 7	14 52	0 42	22 31	1 6	3 19	2 37	4 16	0 23	24 59	1 27	11 39	0 43	11 34	11 29	13 20		n.a.
T 22	13 24	8 54	0s51	3 32	2 20	9 49	6 55	14 37	0 41	22 31	1 6	3 21	2 37	4 17	0 23	24 59	1 27	11 39	0 43	11 34	11 30	13 19		n.a.
F 23	13 3	4 6	2 11	2 59	2 23	10 10	6 43	14 21	0 40	22 32	1 6	3 23	2 37	4 18	0 23	24 59	1 27	11 39	0 43	11 34	11 31	13 17		n.a.
S 24	12 41	0n51	3 21	2 28	2 25	10 32	6 30	14 5	0 40	22 33	1 6	3 24	2 37	4 19	0 23	24 59	1 27	11 39	0 43	11 34	11 32	13 16		n.a.
S 25	12 19	5 36	4 16	1 58	2 27	10 53	6 17	13 49	0 39	22 34	1 6	3 26	2 37	4 20	0 23	24 59	1 27	11 39	0 43	11 34	11 34	13 15		n.a.
M26	11 57	9 54	4 54	1 30	2 28	11 13	6 3	13 33	0 39	22 34	1 6	3 28	2 37	4 21	0 23	24 59	1 27	11 39	0 43	11 34	11 35	13 13		n.a.
T 27	11 35	13 33	5 14	1 3	2 29	11 34	5 49	13 17	0 38	22 35	1 5	3 29	2 37	4 23	0 23	24 59	1 27	11 38	0 43	11 34	11 36	13 12		n.a.
W28	11 13	16 25	5 18	0 39	2 29	11 54	5 35	13 0	0 38	22 36	1 5	3 31	2 37	4 24	0 23	24 59	1 27	11 38	0 43	11 34	11 37	13 10		n.a.
T 29	10 50	18 24	5 6	0 17	2 28	12 14	5 20	12 44	0 37	22 37	1 5	3 33	2 37	4 25	0 23	24 58	1 27	11 38	0 44	11 34	11 38	13 9		n.a.
F 30	10n28	19n28	4s40	0s 2	2s26	12n33	5s 5	12n27	0n37	22s38	1s 5	3s35	2s38	4s26	0n23	24n58	1n27	11n38	0n44	11n34	11n39	13n 7		n.a.

Julian Day Number = 85346.5, Delta T = 35h40m45s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°35'02, Lahiri = -65°28'01 Julian Calendar 1 Sept. 4480 BCE == Greg. Calendar 28 July 4480 BCE

The year -4479 astronomical counting style corresponds to year 4480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4480 BCE
geocentric

OCTOBER 4480 BCE (-4479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 21 21	4♍39'09	11♋26	25♍25	12°R40	0♍31	4♐ 7	27°R 1	11♎50	12♋35	27°R41	0♍39	0♍20	25♌ 4	n.a.	S 1
S 2	22 25 17	5°40'28	23°23	26° 5	12♌27	1°16	4°13	26♓57	11°53	12°36	27♈41	0°39	0°17	25°10	n.a.	S 2
M 3	22 29 14	6°41'48	5♌14	26°37	12°17	2° 1	4°19	26°52	11°56	12°38	27°40	0°40	0°14	25°17	n.a.	M 3
T 4	22 33 10	7°43'09	17° 2	27° 2	12° 9	2°46	4°24	26°48	11°59	12°39	27°39	0°40	0°11	25°24	n.a.	T 4
W 5	22 37 7	8°44'31	28°49	27°18	12° 4	3°31	4°31	26°43	12° 2	12°41	27°38	0°R41	0° 7	25°30	n.a.	W 5
T 6	22 41 3	9°45'53	10♍37	27°R24	12° 1	4°16	4°37	26°39	12° 5	12°42	27°38	0°41	0° 4	25°37	n.a.	T 6
F 7	22 45 0	10°47'16	22°30	27°19	12°D 1	5° 1	4°43	26°34	12° 9	12°44	27°37	0°40	0° 1	25°44	n.a.	F 7
S 8	22 48 57	11°48'39	4♎28	27° 4	12° 3	5°46	4°50	26°29	12°12	12°45	27°36	0°39	29♌58	25°50	n.a.	S 8
S 9	22 52 53	12°50'02	16°35	26°37	12° 8	6°31	4°57	26°24	12°15	12°46	27°35	0°37	29°55	25°57	n.a.	S 9
M10	22 56 50	13°51'26	28°51	25°59	12°15	7°17	5° 4	26°19	12°18	12°48	27°34	0°35	29°51	26° 4	n.a.	M10
T 11	23 0 46	14°52'51	11♏19	25° 9	12°24	8° 2	5°11	26°15	12°22	12°49	27°33	0°33	29°48	26°10	n.a.	T 11
W12	23 4 43	15°54'15	24° 2	24° 9	12°35	8°47	5°18	26°10	12°25	12°50	27°32	0°31	29°45	26°17	n.a.	W12
T 13	23 8 39	16°55'39	7♐ 3	23° 0	12°49	9°33	5°25	26° 5	12°28	12°51	27°31	0°30	29°42	26°23	n.a.	T 13
F 14	23 12 36	17°57'04	20°24	21°45	13° 5	10°18	5°33	26° 0	12°31	12°53	27°31	0°D30	29°39	26°30	n.a.	F 14
S 15	23 16 33	18°58'28	4♑ 7	20°24	13°22	11° 3	5°41	25°55	12°35	12°54	27°30	0°30	29°36	26°37	n.a.	S 15
S 16	23 20 29	19°59'52	18°13	19° 2	13°42	11°49	5°49	25°50	12°38	12°55	27°29	0°32	29°32	26°43	n.a.	S 16
M17	23 24 26	21° 1'17	2♒41	17°40	14° 4	12°34	5°57	25°45	12°42	12°56	27°28	0°33	29°29	26°50	n.a.	M17
T 18	23 28 22	22° 2'41	17°29	16°22	14°28	13°20	6° 5	25°40	12°45	12°57	27°27	0°34	29°26	26°57	n.a.	T 18
W19	23 32 19	23° 4'04	2♓30	15°10	14°53	14° 6	6°13	25°35	12°48	12°58	27°26	0°R34	29°23	27° 3	n.a.	W19
T 20	23 36 15	24° 5'28	17°36	14° 6	15°20	14°51	6°22	25°30	12°52	12°59	27°24	0°34	29°20	27°10	n.a.	T 20
F 21	23 40 12	25° 6'51	2♈40	13°11	15°49	15°37	6°30	25°25	12°55	13° 0	27°23	0°32	29°16	27°17	n.a.	F 21
S 22	23 44 9	26° 8'15	17°31	12°26	16°20	16°23	6°39	25°20	12°59	13° 1	27°22	0°28	29°13	27°23	n.a.	S 22
S 23	23 48 5	27° 9'38	2♉ 2	11°52	16°52	17° 8	6°48	25°15	13° 2	13° 2	27°21	0°24	29°10	27°30	n.a.	S 23
M24	23 52 2	28°11'02	16° 7	11°28	17°25	17°54	6°57	25°10	13° 6	13° 3	27°20	0°20	29° 7	27°37	n.a.	M24
T 25	23 55 58	29°12'26	29°45	11°15	18° 0	18°40	7° 6	25° 5	13° 9	13° 4	27°19	0°17	29° 4	27°43	n.a.	T 25
W26	23 59 55	0♎13'50	12♊54	11°D11	18°37	19°26	7°15	25° 0	13°13	13° 4	27°18	0°14	29° 1	27°50	n.a.	W26
T 27	0 3 51	1°15'13	25°38	11°17	19°15	20°12	7°25	24°55	13°16	13° 5	27°17	0°12	28°57	27°56	n.a.	T 27
F 28	0 7 48	2°16'37	8♋ 1	11°31	19°54	20°58	7°34	24°50	13°20	13° 6	27°16	0°D12	28°54	28° 3	n.a.	F 28
S 29	0 11 45	3°18'01	20° 7	11°53	20°34	21°43	7°44	24°45	13°23	13° 7	27°14	0°14	28°51	28°10	n.a.	S 29
S 30	0 15 41	4°19'24	2♌ 2	12°22	21°16	22°29	7°54	24°40	13°27	13° 7	27°13	0°15	28°48	28°16	n.a.	S 30
M31	0 19 38	5♎20'47	13♌50	12♍57	21♌59	23♍15	8♐ 3	24♓35	13♎30	13♋ 8	27♈12	0♍17	28♌45	28♌23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	10n 5	19n37	4s 1	0s18	2s23	12n52	4s50	12n10	0n36	22s39	1s 5	3s37	2s38	4s27	0n23	24n58	1n28	11n38	0n44	11n34	11n41	13n 6		n.a.	S 1
S 2	9 42	18 52	3 13	0 30	2 19	13 9	4 35	11 53	0 35	22 40	1 5	3 39	2 38	4 29	0 23	24 58	1 28	11 38	0 44	11 34	11 42	13 4		n.a.	S 2
M 3	9 18	17 18	2 17	0 39	2 13	13 27	4 21	11 36	0 35	22 41	1 5	3 41	2 38	4 30	0 23	24 58	1 28	11 37	0 44	11 33	11 43	13 3		n.a.	M 3
T 4	8 55	14 59	1 15	0 43	2 6	13 43	4 6	11 19	0 34	22 42	1 5	3 43	2 38	4 31	0 23	24 58	1 28	11 37	0 44	11 33	11 44	13 1		n.a.	T 4
W 5	8 31	12 4	0 10	0 41	1 58	13 59	3 51	11 2	0 34	22 43	1 5	3 44	2 38	4 32	0 23	24 58	1 28	11 37	0 44	11 33	11 45	13 0		n.a.	W 5
T 6	8 8	8 38	0n55	0 35	1 48	14 14	3 36	10 44	0 33	22 44	1 5	3 46	2 38	4 34	0 23	24 58	1 28	11 37	0 44	11 33	11 46	12 58		n.a.	T 6
F 7	7 44	4 52	1 58	0 23	1 37	14 28	3 22	10 27	0 32	22 45	1 5	3 48	2 38	4 35	0 23	24 58	1 28	11 37	0 44	11 33	11 47	12 57		n.a.	F 7
S 8	7 20	0 52	2 57	0 5	1 24	14 41	3 7	10 9	0 32	22 46	1 4	3 50	2 38	4 36	0 23	24 58	1 28	11 36	0 44	11 34	11 49	12 56		n.a.	S 8
S 9	6 56	3s12	3 48	0n20	1 9	14 53	2 53	9 51	0 31	22 48	1 4	3 52	2 38	4 38	0 23	24 58	1 28	11 36	0 44	11 34	11 50	12 54		n.a.	S 9
M10	6 32	7 11	4 30	0 50	0 53	15 5	2 39	9 33	0 31	22 49	1 4	3 54	2 38	4 39	0 23	24 57	1 28	11 36	0 44	11 35	11 51	12 53		n.a.	M10
T 11	6 7	10 56	4 59	1 27	0 35	15 15	2 25	9 15	0 30	22 50	1 4	3 56	2 38	4 40	0 23	24 57	1 28	11 36	0 45	11 36	11 52	12 51		n.a.	T 11
W12	5 43	14 15	5 15	2 9	0 16	15 25	2 12	8 57	0 29	22 51	1 4	3 58	2 38	4 42	0 23	24 57	1 28	11 35	0 45	11 36	11 53	12 50		n.a.	W12
T 13	5 18	16 57	5 15	2 55	0n 4	15 33	1 59	8 39	0 29	22 53	1 4	4 0	2 38	4 43	0 23	24 57	1 28	11 35	0 45	11 37	11 54	12 48		n.a.	T 13
F 14	4 54	18 49	4 58	3 44	0 24	15 41	1 46	8 21	0 28	22 54	1 4	4 2	2 38	4 44	0 23	24 57	1 28	11 35	0 45	11 37	11 55	12 47		n.a.	F 14
S 15	4 29	19 40	4 24	4 35	0 45	15 48	1 33	8 3	0 27	22 55	1 4	4 4	2 38	4 46	0 23	24 57	1 28	11 34	0 45	11 37	11 57	12 45		n.a.	S 15
S 16	4 4	19 20	3 34	5 27	1 5	15 54	1 21	7 44	0 27	22 57	1 4	4 6	2 38	4 47	0 23	24 57	1 28	11 34	0 45	11 36	11 58	12 44		n.a.	S 16
M17	3 39	17 43	2 28	6 17	1 24	15 59	1 9	7 26	0 26	22 58	1 4	4 8	2 38	4 48	0 23	24 57	1 28	11 34	0 45	11 36	11 59	12 42		n.a.	M17
T 18	3 15	14 54	1 12	7 4	1 41	16 3	0 58	7 7	0 25	22 59	1 4	4 10	2 38	4 50	0 23	24 57	1 28	11 34	0 45	11 35	12 0	12 41		n.a.	T 18
W19	2 50	11 3	0s11	7 48	1 57	16 6	0 46	6 49	0 25	23 1	1 4	4 12	2 38	4 51	0 23	24 57	1 29	11 33	0 45	11 35	12 1	12 39		n.a.	W19
T 20	2 25	6 27	1 33	8 26	2 11	16 9	0 35	6 30	0 24	23 2	1 4	4 14	2 38	4 52	0 23	24 57	1 29	11 33	0 45	11 36	12 2	12 38		n.a.	T 20
F 21	2 0	1 28	2 48	8 59	2 23	16 10	0 25	6 11	0 23	23 4	1 3	4 16	2 38	4 54	0 23	24 57	1 29	11 33	0 45	11 36	12 3	12 36		n.a.	F 21
S 22	1 35	3n32	3 51	9 26	2 33	16 10	0 14	5 53	0 23	23 5	1 3	4 18	2 38	4 55	0 23	24 57	1 29	11 32	0 45	11 37	12 5	12 35		n.a.	S 22
S 23	1 10	8 12	4 37	9 46	2 40	16 10	0 4	5 34	0 22	23 7	1 3	4 20	2 38	4 57	0 23	24 57	1 29	11 32	0 46	11 39	12 6	12 33		n.a.	S 23
M24	0 45	12 17	5 5	10 1	2 46	16 9	0n 5	5 15	0 22	23 8	1 3	4 22	2 38	4 58	0 23	24 57	1 29	11 32	0 46	11 40	12 7	12 31		n.a.	M24
T 25	0 19	15 34	5 14	10 10	2 50	16 7	0 15	4 56	0 21	23 10	1 3	4 24	2 37	4 59	0 23	24 57	1 29	11 31	0 46	11 42	12 8	12 30		n.a.	T 25
W26	0s 6	17 56	5 7	10 14	2 53	16 4	0 24	4 37	0 20	23 11	1 3	4 26	2 37	5 1	0 23	24 57	1 29	11 31	0 46	11 43	12 9	12 28		n.a.	W26
T 27	0 31	19 20	4 44	10 13	2 54	16 0	0 33	4 17	0 19	23 13	1 3	4 28	2 37	5 2	0 23	24 57	1 29	11 31	0 46	11 43	12 10	12 27		n.a.	T 27
F 28	0 56	19 45	4 9	10 7	2 54	15 55	0 41	3 58	0 19	23 14	1 3	4 30	2 37	5 4	0 23	24 57	1 29	11 30	0 46	11 43	12 11	12 25		n.a.	F 28
S 29	1 21	19 14	3 23	9 57	2 53	15 50	0 49	3 39	0 18	23 16	1 3	4 32	2 37	5 5	0 23	24 57	1 29	11 30	0 46	11 43	12 13	12 24		n.a.	S 29
S 30	1 46	17 52	2 29	9 44	2 50	15 43	0 57	3 20	0 17	23 18	1 3	4 34	2 37	5 7	0 23	24 57	1 29	11 29	0 46	11 42	12 14	12 22		n.a.	S 30
M31	2s11	15n44	1s29	9n27	2n47	15n36	1n 5	3n 0	0n17	23s19	1s 3	4s36	2s37	5s 8	0n23	24n57	1n29	11n29	0n46	11n42	12n15	12n21		n.a.	M31

Julian Day Number = 85376.5, Delta T = 35h40m41s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'58, Lahiri = -65°27'57 Julian Calendar 1 Oct. 4480 BCE == Greg. Calendar 27 Aug. 4480 BCE

The year -4479 astronomical counting style corresponds to year 4480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4480 BCE
geocentric

NOVEMBER 4480 BCE (-4479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 23 34	6♎22'10	25♌35	13♍38	22♌42	24♍ 2	8♐13	24°R30	13♎34	13♋ 9	27°R11	0°R18	28♌42	28♌30	n.a.	T 1
W 2	0 27 31	7°23'32	7♍23	14°24	23°27	24°48	8°24	24♓25	13°37	13° 9	27♈10	0♍18	28°38	28°36	n.a.	W 2
T 3	0 31 27	8°24'54	19°16	15°14	24°13	25°34	8°34	24°21	13°41	13°10	27° 8	0°16	28°35	28°43	n.a.	T 3
F 4	0 35 24	9°26'16	1♎17	16° 9	25° 0	26°20	8°44	24°16	13°45	13°10	27° 7	0°12	28°32	28°50	n.a.	F 4
S 5	0 39 21	10°27'37	13°27	17° 7	25°48	27° 6	8°55	24°11	13°48	13°11	27° 6	0° 6	28°29	28°56	n.a.	S 5
S 6	0 43 17	11°28'57	25°48	18° 8	26°36	27°52	9° 5	24° 6	13°52	13°11	27° 5	29♌59	28°26	29° 3	n.a.	S 6
M 7	0 47 14	12°30'16	8♏21	19°13	27°26	28°38	9°16	24° 2	13°55	13°12	27° 3	29°51	28°22	29°10	n.a.	M 7
T 8	0 51 10	13°31'35	21° 6	20°19	28°16	29°25	9°27	23°57	13°59	13°12	27° 2	29°43	28°19	29°16	n.a.	T 8
W 9	0 55 7	14°32'52	4♐ 3	21°29	29° 7	0♎11	9°38	23°53	14° 2	13°12	27° 1	29°35	28°16	29°23	n.a.	W 9
T 10	0 59 4	15°34'09	17°13	22°40	29°59	0°57	9°49	23°48	14° 6	13°13	26°59	29°30	28°13	29°30	n.a.	T 10
F 11	1 3 0	16°35'24	0♑37	23°53	0♍52	1°44	10° 0	23°44	14°10	13°13	26°58	29°26	28°10	29°36	n.a.	F 11
S 12	1 6 57	17°36'38	14°15	25° 8	1°45	2°30	10°11	23°39	14°13	13°13	26°57	29°D25	28° 7	29°43	n.a.	S 12
S 13	1 10 53	18°37'51	28° 8	26°24	2°39	3°16	10°23	23°35	14°17	13°13	26°56	29°25	28° 3	29°49	n.a.	S 13
M14	1 14 50	19°39'02	12♒18	27°42	3°34	4° 3	10°34	23°31	14°20	13°14	26°54	29°27	28° 0	29°56	n.a.	M14
T 15	1 18 46	20°40'12	26°41	29° 1	4°29	4°49	10°45	23°27	14°24	13°14	26°53	29°R27	27°57	0♍ 3	n.a.	T 15
W16	1 22 43	21°41'21	11♓17	0♎21	5°25	5°36	10°57	23°23	14°28	13°14	26°52	29°27	27°54	0° 9	n.a.	W16
T 17	1 26 40	22°42'28	26° 1	1°43	6°21	6°22	11° 9	23°19	14°31	13°14	26°50	29°24	27°51	0°16	n.a.	T 17
F 18	1 30 36	23°43'34	10♈46	3° 5	7°18	7° 9	11°21	23°15	14°35	13°R14	26°49	29°19	27°47	0°23	n.a.	F 18
S 19	1 34 33	24°44'38	25°24	4°28	8°15	7°55	11°32	23°11	14°38	13°14	26°48	29°11	27°44	0°29	n.a.	S 19
S 20	1 38 29	25°45'41	9♉50	5°53	9°13	8°42	11°44	23° 7	14°42	13°14	26°46	29° 2	27°41	0°36	n.a.	S 20
M21	1 42 26	26°46'44	23°55	7°18	10°12	9°28	11°56	23° 3	14°45	13°14	26°45	28°52	27°38	0°43	n.a.	M21
T 22	1 46 22	27°47'45	7♊35	8°44	11°11	10°15	12° 9	22°59	14°49	13°14	26°44	28°43	27°35	0°49	n.a.	T 22
W23	1 50 19	28°48'45	20°50	10°11	12°10	11° 1	12°21	22°56	14°52	13°14	26°42	28°35	27°32	0°56	n.a.	W23
T 24	1 54 16	29°49'43	3♋39	11°39	13°10	11°48	12°33	22°52	14°56	13°13	26°41	28°29	27°28	1° 3	n.a.	T 24
F 25	1 58 12	0♏50'41	16° 6	13° 8	14°10	12°34	12°45	22°49	14°59	13°13	26°40	28°25	27°25	1° 9	n.a.	F 25
S 26	2 2 9	1°51'37	28°15	14°37	15°11	13°21	12°58	22°46	15° 3	13°13	26°38	28°D24	27°22	1°16	n.a.	S 26
S 27	2 6 5	2°52'32	10♌11	16° 7	16°12	14° 8	13°10	22°42	15° 6	13°13	26°37	28°24	27°19	1°23	n.a.	S 27
M28	2 10 2	3°53'26	21°59	17°38	17°14	14°54	13°23	22°39	15°10	13°12	26°36	28°25	27°16	1°29	n.a.	M28
T 29	2 13 58	4°54'19	3♍45	19° 9	18°16	15°41	13°36	22°36	15°13	13°12	26°35	28°R25	27°13	1°36	n.a.	T 29
W30	2 17 55	5♏55'10	15♍35	20♎42	19♍18	16♎28	13♐48	22♓33	15♎16	13♋12	26♈33	28♌23	27♌ 9	1♍42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s36	12n57	0s26	9n 7	2n43	15n28	1n12	2n41	0n16	23s21	1s 3	4s38	2s37	5s 9	0n23	24n57	1n29	11n29	0n46	11n41	12n16	12n19		n.a.
W 2	3 1	9 38	0n39	8 45	2 39	15 20	1 19	2 22	0 15	23 22	1 3	4 40	2 37	5 11	0 23	24 57	1 29	11 28	0 46	11 41	12 17	12 18		n.a.
T 3	3 26	5 55	1 42	8 20	2 34	15 10	1 26	2 2	0 15	23 24	1 3	4 41	2 36	5 12	0 23	24 57	1 29	11 28	0 46	11 42	12 18	12 16		n.a.
F 4	3 51	1 55	2 41	7 53	2 28	15 0	1 32	1 43	0 14	23 26	1 3	4 43	2 36	5 14	0 23	24 57	1 29	11 28	0 46	11 43	12 19	12 15		n.a.
S 5	4 15	2s12	3 33	7 24	2 22	14 50	1 39	1 23	0 13	23 27	1 3	4 45	2 36	5 15	0 23	24 57	1 30	11 27	0 47	11 45	12 21	12 13		n.a.
S 6	4 40	6 17	4 16	6 54	2 16	14 38	1 44	1 4	0 13	23 29	1 2	4 47	2 36	5 17	0 23	24 57	1 30	11 27	0 47	11 48	12 22	12 11		n.a.
M 7	5 5	10 10	4 48	6 22	2 10	14 26	1 50	0 44	0 12	23 31	1 2	4 49	2 36	5 18	0 23	24 57	1 30	11 26	0 47	11 51	12 23	12 10		n.a.
T 8	5 29	13 39	5 6	5 49	2 3	14 13	1 56	0 25	0 11	23 32	1 2	4 50	2 36	5 19	0 23	24 57	1 30	11 26	0 47	11 54	12 24	12 8		n.a.
W 9	5 54	16 32	5 8	5 14	1 56	13 59	2 1	0 5	0 10	23 34	1 2	4 52	2 36	5 21	0 23	24 57	1 30	11 26	0 47	11 57	12 25	12 7		n.a.
T 10	6 18	18 37	4 54	4 39	1 49	13 45	2 6	0s15	0 10	23 35	1 2	4 54	2 35	5 22	0 23	24 57	1 30	11 25	0 47	11 59	12 26	12 5		n.a.
F 11	6 42	19 43	4 25	4 3	1 41	13 30	2 10	0 34	0 9	23 37	1 2	4 55	2 35	5 24	0 23	24 57	1 30	11 25	0 47	12 0	12 27	12 4		n.a.
S 12	7 6	19 42	3 40	3 25	1 34	13 15	2 15	0 54	0 8	23 39	1 2	4 57	2 35	5 25	0 23	24 57	1 30	11 24	0 47	12 0	12 28	12 2		n.a.
S 13	7 30	18 30	2 41	2 47	1 27	12 59	2 19	1 13	0 8	23 40	1 2	4 58	2 35	5 27	0 23	24 57	1 30	11 24	0 47	12 0	12 30	12 0		n.a.
M14	7 54	16 9	1 31	2 9	1 19	12 42	2 23	1 33	0 7	23 42	1 2	5 0	2 35	5 28	0 23	24 57	1 30	11 23	0 47	12 0	12 31	11 59		n.a.
T 15	8 18	12 45	0 15	1 29	1 12	12 25	2 27	1 53	0 6	23 44	1 2	5 2	2 34	5 29	0 23	24 57	1 30	11 23	0 47	12 0	12 32	11 57		n.a.
W16	8 41	8 31	1s 3	0 50	1 4	12 7	2 30	2 12	0 5	23 45	1 2	5 3	2 34	5 31	0 23	24 57	1 30	11 23	0 47	12 0	12 33	11 56		n.a.
T 17	9 5	3 44	2 18	0 10	0 56	11 48	2 34	2 32	0 5	23 47	1 2	5 4	2 34	5 32	0 23	24 57	1 30	11 22	0 47	12 1	12 34	11 54		n.a.
F 18	9 28	1n17	3 23	0s31	0 49	11 29	2 37	2 51	0 4	23 49	1 2	5 6	2 34	5 34	0 23	24 57	1 30	11 22	0 47	12 3	12 35	11 53		n.a.
S 19	9 51	6 10	4 15	1 12	0 41	11 10	2 40	3 11	0 3	23 50	1 2	5 7	2 34	5 35	0 23	24 57	1 30	11 21	0 48	12 5	12 36	11 51		n.a.
S 20	10 14	10 38	4 49	1 53	0 34	10 50	2 42	3 30	0 2	23 52	1 2	5 9	2 33	5 37	0 23	24 57	1 30	11 21	0 48	12 9	12 37	11 49		n.a.
M21	10 37	14 23	5 4	2 35	0 26	10 29	2 45	3 50	0 2	23 54	1 2	5 10	2 33	5 38	0 23	24 57	1 31	11 21	0 48	12 12	12 39	11 48		n.a.
T 22	10 59	17 15	5 2	3 16	0 19	10 9	2 47	4 9	0 1	23 55	1 2	5 11	2 33	5 39	0 22	24 57	1 31	11 20	0 48	12 16	12 40	11 46		n.a.
W23	11 22	19 6	4 43	3 58	0 12	9 47	2 49	4 29	0 0	23 57	1 2	5 12	2 33	5 41	0 22	24 57	1 31	11 20	0 48	12 18	12 41	11 45		n.a.
T 24	11 44	19 55	4 10	4 40	0 5	9 25	2 51	4 48	0s 1	23 59	1 2	5 14	2 32	5 42	0 22	24 58	1 31	11 19	0 48	12 21	12 42	11 43		n.a.
F 25	12 6	19 43	3 26	5 22	0s 3	9 3	2 53	5 8	0 1	24 0	1 2	5 15	2 32	5 44	0 22	24 58	1 31	11 19	0 48	12 22	12 43	11 41		n.a.
S 26	12 28	18 36	2 34	6 4	0 10	8 40	2 55	5 27	0 2	24 2	1 2	5 16	2 32	5 45	0 22	24 58	1 31	11 18	0 48	12 22	12 44	11 40		n.a.
S 27	12 49	16 40	1 36	6 46	0 16	8 17	2 56	5 46	0 3	24 4	1 2	5 17	2 32	5 46	0 22	24 58	1 31	11 18	0 48	12 22	12 45	11 38		n.a.
M28	13 11	14 3	0 34	7 28	0 23	7 53	2 57	6 5	0 4	24 5	1 2	5 18	2 31	5 48	0 22	24 58	1 31	11 18	0 48	12 22	12 46	11 37		n.a.
T 29	13 32	10 51	0n29	8 10	0 30	7 29	2 58	6 25	0 4	24 7	1 2	5 19	2 31	5 49	0 22	24 58	1 31	11 17	0 48	12 22	12 48	11 35		n.a.
W30	13s53	7n13	1n30	8s52	0s36	7n 5	2n59	6s44	0s 5	24s 8	1s 2	5s20	2s31	5s50	0n22	24n58	1n31	11n17	0n48	12n23	12n49	11n33		n.a.

Julian Day Number = 85407.5, Delta T = 35h40m38s
Ecliptic obliquity = 24°08'00, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'54, Lahiri = -65°27'53 Julian Calendar 1 Nov. 4480 BCE == Greg. Calendar 27 Sept. 4480 BCE

The year -4479 astronomical counting style corresponds to year 4480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4480 BCE
geocentric

DECEMBER 4480 BCE (-4479) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 21 52	6♏56'00	27♍32	22♎15	20♍20	17♎15	14♐ 1	22°R30	15♎20	13°R11	26°R32	28°R19	27♌ 6	1♍49	n.a.	T 1
F 2	2 25 48	7°56'48	9♎41	23°49	21°23	18° 1	14°14	22♓28	15°23	13♋11	26♈31	28♌13	27° 3	1°56	n.a.	F 2
S 3	2 29 45	8°57'34	22° 3	25°23	22°26	18°48	14°27	22°25	15°27	13°10	26°29	28° 3	27° 0	2° 2	n.a.	S 3
S 4	2 33 41	9°58'20	4♏41	26°58	23°30	19°35	14°40	22°22	15°30	13°10	26°28	27°51	26°57	2° 9	n.a.	S 4
M 5	2 37 38	10°59'03	17°34	28°35	24°33	20°22	14°53	22°20	15°33	13° 9	26°27	27°38	26°53	2°16	n.a.	M 5
T 6	2 41 34	11°59'45	0♐41	0♏11	25°37	21° 8	15° 6	22°18	15°37	13° 9	26°26	27°25	26°50	2°22	n.a.	T 6
W 7	2 45 31	13° 0'24	14° 1	1°49	26°42	21°55	15°19	22°15	15°40	13° 8	26°24	27°14	26°47	2°29	n.a.	W 7
T 8	2 49 28	14° 1'02	27°31	3°28	27°46	22°42	15°32	22°13	15°43	13° 8	26°23	27° 4	26°44	2°36	n.a.	T 8
F 9	2 53 24	15° 1'38	11♑11	5° 7	28°51	23°29	15°46	22°11	15°46	13° 7	26°22	26°58	26°41	2°42	n.a.	F 9
S 10	2 57 21	16° 2'12	24°59	6°47	29°56	24°15	15°59	22° 9	15°50	13° 6	26°21	26°54	26°38	2°49	n.a.	S 10
S 11	3 1 17	17° 2'44	8♒54	8°28	1♎ 1	25° 2	16°12	22° 7	15°53	13° 6	26°19	26°52	26°34	2°56	n.a.	S 11
M12	3 5 14	18° 3'13	22°55	10°10	2° 6	25°49	16°26	22° 6	15°56	13° 5	26°18	26°52	26°31	3° 2	n.a.	M12
T 13	3 9 10	19° 3'40	7♓ 3	11°53	3°12	26°36	16°39	22° 4	15°59	13° 4	26°17	26°52	26°28	3° 9	n.a.	T 13
W14	3 13 7	20° 4'04	21°17	13°37	4°18	27°23	16°53	22° 3	16° 2	13° 3	26°16	26°50	26°25	3°15	n.a.	W14
T 15	3 17 4	21° 4'27	5♈34	15°22	5°24	28° 9	17° 6	22° 1	16° 5	13° 2	26°15	26°46	26°22	3°22	n.a.	T 15
F 16	3 21 0	22° 4'47	19°52	17° 7	6°30	28°56	17°20	22° 0	16° 8	13° 1	26°13	26°39	26°18	3°29	n.a.	F 16
S 17	3 24 57	23° 5'05	4♉ 5	18°54	7°36	29°43	17°34	21°59	16°11	13° 1	26°12	26°30	26°15	3°35	n.a.	S 17
S 18	3 28 53	24° 5'21	18° 9	20°41	8°43	0♏30	17°47	21°58	16°14	13° 0	26°11	26°18	26°12	3°42	n.a.	S 18
M19	3 32 50	25° 5'35	1♊58	22°30	9°49	1°17	18° 1	21°57	16°17	12°59	26°10	26° 5	26° 9	3°49	n.a.	M19
T 20	3 36 46	26° 5'46	15°28	24°19	10°56	2° 4	18°15	21°56	16°20	12°58	26° 9	25°52	26° 6	3°55	n.a.	T 20
W21	3 40 43	27° 5'56	28°37	26° 9	12° 3	2°50	18°29	21°55	16°23	12°57	26° 8	25°41	26° 3	4° 2	n.a.	W21
T 22	3 44 39	28° 6'04	11♋24	28° 1	13°11	3°37	18°42	21°55	16°26	12°56	26° 7	25°33	25°59	4° 9	n.a.	T 22
F 23	3 48 36	29° 6'10	23°52	29°53	14°18	4°24	18°56	21°54	16°29	12°55	26° 6	25°27	25°56	4°15	n.a.	F 23
S 24	3 52 33	0♐ 6'14	6♌ 2	1♐46	15°25	5°11	19°10	21°54	16°32	12°54	26° 4	25°24	25°53	4°22	n.a.	S 24
S 25	3 56 29	1° 6'16	17°59	3°39	16°33	5°58	19°24	21°54	16°35	12°52	26° 3	25°23	25°50	4°29	n.a.	S 25
M26	4 0 26	2° 6'16	29°49	5°34	17°41	6°45	19°38	21°53	16°38	12°51	26° 2	25°23	25°47	4°35	n.a.	M26
T 27	4 4 22	3° 6'15	11♍37	7°29	18°49	7°31	19°52	21°D53	16°40	12°50	26° 1	25°22	25°44	4°42	n.a.	T 27
W28	4 8 19	4° 6'11	23°28	9°25	19°57	8°18	20° 6	21°53	16°43	12°49	26° 0	25°21	25°40	4°49	n.a.	W28
T 29	4 12 15	5° 6'05	5♎28	11°21	21° 5	9° 5	20°20	21°54	16°46	12°48	25°59	25°18	25°37	4°55	n.a.	T 29
F 30	4 16 12	6° 5'57	17°42	13°17	22°13	9°52	20°34	21°54	16°48	12°47	25°58	25°12	25°34	5° 2	n.a.	F 30
S 31	4 20 8	7♐ 5'48	0♏12	15♐13	23♎22	10♏39	20♐48	21♓54	16♎51	12♋45	25♈57	25♌ 3	25♌31	5♍ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s13	3n16	2n29	9s33	0s42	6n41	3n 0	7s 3	0s 6	24s10	1s 2	5s21	2s31	5s52	0n22	24n58	1n31	11n16	0n48	12n24	12n50	11n32			n.a.
F 2	14 34	0s53	3 21	10 15	0 49	6 16	3 0	7 22	0 7	24 11	1 2	5 22	2 30	5 53	0 22	24 58	1 31	11 16	0 48	12 26	12 51	11 30			n.a.
S 3	14 54	5 4	4 5	10 56	0 54	5 50	3 1	7 41	0 7	24 13	1 2	5 23	2 30	5 54	0 22	24 58	1 31	11 15	0 48	12 30	12 52	11 28			n.a.
S 4	15 14	9 6	4 38	11 37	1 0	5 25	3 1	8 0	0 8	24 15	1 2	5 23	2 30	5 56	0 22	24 58	1 31	11 15	0 49	12 34	12 53	11 27			n.a.
M 5	15 33	12 49	4 57	12 18	1 6	4 59	3 1	8 19	0 9	24 16	1 2	5 24	2 29	5 57	0 22	24 59	1 31	11 15	0 49	12 38	12 54	11 25			n.a.
T 6	15 52	15 59	5 1	12 58	1 11	4 33	3 1	8 38	0 10	24 18	1 2	5 25	2 29	5 58	0 22	24 59	1 31	11 14	0 49	12 43	12 55	11 24			n.a.
W 7	16 11	18 22	4 49	13 38	1 16	4 6	3 1	8 56	0 10	24 19	1 2	5 26	2 29	6 0	0 22	24 59	1 32	11 14	0 49	12 47	12 57	11 22			n.a.
T 8	16 30	19 46	4 21	14 17	1 21	3 40	3 1	9 15	0 11	24 21	1 2	5 26	2 29	6 1	0 22	24 59	1 32	11 13	0 49	12 51	12 58	11 20			n.a.
F 9	16 49	20 3	3 37	14 56	1 25	3 13	3 0	9 33	0 12	24 22	1 2	5 27	2 28	6 2	0 22	24 59	1 32	11 13	0 49	12 53	12 59	11 19			n.a.
S 10	17 7	19 8	2 40	15 35	1 30	2 46	3 0	9 52	0 13	24 24	1 2	5 27	2 28	6 4	0 22	24 59	1 32	11 13	0 49	12 54	13 0	11 17			n.a.
S 11	17 25	17 3	1 34	16 12	1 34	2 19	2 59	10 10	0 13	24 25	1 2	5 28	2 28	6 5	0 22	24 59	1 32	11 12	0 49	12 55	13 1	11 15			n.a.
M12	17 42	13 57	0 21	16 50	1 37	1 51	2 58	10 29	0 14	24 26	1 2	5 28	2 27	6 6	0 22	24 59	1 32	11 12	0 49	12 55	13 2	11 14			n.a.
T 13	17 59	10 0	0s54	17 26	1 41	1 23	2 57	10 47	0 15	24 28	1 2	5 28	2 27	6 7	0 22	25 0	1 32	11 11	0 49	12 55	13 3	11 12			n.a.
W14	18 16	5 28	2 5	18 1	1 44	0 56	2 56	11 5	0 16	24 29	1 2	5 29	2 27	6 9	0 22	25 0	1 32	11 11	0 49	12 55	13 4	11 10			n.a.
T 15	18 33	0 37	3 9	18 36	1 46	0 28	2 55	11 23	0 16	24 31	1 2	5 29	2 26	6 10	0 22	25 0	1 32	11 11	0 49	12 57	13 5	11 9			n.a.
F 16	18 49	4n16	4 2	19 10	1 49	0s 0	2 54	11 41	0 17	24 32	1 2	5 29	2 26	6 11	0 22	25 0	1 32	11 10	0 49	12 59	13 7	11 7			n.a.
S 17	19 5	8 54	4 38	19 43	1 51	0 29	2 52	11 58	0 18	24 33	1 2	5 29	2 26	6 12	0 22	25 0	1 32	11 10	0 49	13 3	13 8	11 5			n.a.
S 18	19 20	12 58	4 58	20 14	1 52	0 57	2 51	12 16	0 19	24 35	1 2	5 30	2 26	6 13	0 22	25 0	1 32	11 9	0 49	13 7	13 9	11 4			n.a.
M19	19 35	16 16	4 59	20 45	1 53	1 25	2 49	12 34	0 20	24 36	1 2	5 30	2 25	6 15	0 22	25 0	1 32	11 9	0 49	13 11	13 10	11 2			n.a.
T 20	19 50	18 37	4 43	21 14	1 54	1 54	2 48	12 51	0 20	24 37	1 2	5 30	2 25	6 16	0 22	25 1	1 32	11 9	0 49	13 16	13 11	11 0			n.a.
W21	20 4	19 54	4 13	21 41	1 54	2 22	2 46	13 8	0 21	24 39	1 2	5 30	2 25	6 17	0 22	25 1	1 32	11 8	0 50	13 19	13 12	10 59			n.a.
T 22	20 18	20 8	3 31	22 8	1 53	2 51	2 44	13 26	0 22	24 40	1 2	5 30	2 24	6 18	0 22	25 1	1 32	11 8	0 50	13 22	13 13	10 57			n.a.
F 23	20 32	19 21	2 39	22 32	1 52	3 19	2 42	13 43	0 23	24 41	1 2	5 30	2 24	6 19	0 22	25 1	1 32	11 8	0 50	13 24	13 14	10 55			n.a.
S 24	20 45	17 41	1 41	22 55	1 51	3 48	2 40	13 59	0 23	24 42	1 2	5 30	2 24	6 20	0 22	25 1	1 32	11 7	0 50	13 26	13 15	10 54			n.a.
S 25	20 58	15 16	0 39	23 16	1 49	4 16	2 38	14 16	0 24	24 44	1 2	5 29	2 23	6 21	0 22	25 1	1 32	11 7	0 50	13 26	13 16	10 52			n.a.
M26	21 11	12 14	0n24	23 36	1 46	4 45	2 35	14 33	0 25	24 45	1 2	5 29	2 23	6 22	0 23	25 2	1 33	11 7	0 50	13 26	13 18	10 50			n.a.
T 27	21 23	8 43	1 25	23 53	1 43	5 14	2 33	14 49	0 26	24 46	1 2	5 29	2 23	6 23	0 23	25 2	1 33	11 6	0 50	13 26	13 19	10 49			n.a.
W28	21 35	4 51	2 23	24 8	1 39	5 42	2 31	15 6	0 26	24 47	1 2	5 29	2 22	6 25	0 23	25 2	1 33	11 6	0 50	13 26	13 20	10 47			n.a.
T 29	21 46	0 45	3 16	24 21	1 35	6 11	2 28	15 22	0 27	24 48	1 2	5 28	2 22	6 26	0 23	25 2	1 33	11 6	0 50	13 28	13 21	10 45			n.a.
F 30	21 57	3s27	4 0	24 32	1 29	6 39	2 26	15 38	0 28	24 49	1 2	5 28	2 22	6 27	0 23	25 2	1 33	11 5	0 50	13 30	13 22	10 43			n.a.
S 31	22s 7	7s36	4n34	24s40	1s23	7s 8	2n23	15s54	0s29	24s50	1s 2	5s27	2s21	6s28	0n23	25n 2	1n33	11n 5	0n50	13n33	13n23	10n42			n.a.

Julian Day Number = 85437.5, Delta T = 35h40m34s
Ecliptic obliquity = 24°08'00, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'50, Lahiri = -65°27'49 Julian Calendar 1 Dec. 4480 BCE == Greg. Calendar 27 Oct. 4480 BCE

The year -4479 astronomical counting style corresponds to year 4480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4479 BCE
geocentric

JANUARY 4479 BCE (-4478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 24 5	8♐ 5'36	13♏ 2	17♐ 9	24♎30	11♏25	21♐ 2	21♓55	16♎54	12°R44	25°R56	24°R52	25♌28	5♍15	n.a.	S 1
M 2	4 28 2	9° 5'22	26°11	19° 4	25°39	12°12	21°17	21°56	16°56	12♋43	25♈56	24♌39	25°24	5°22	n.a.	M 2
T 3	4 31 58	10° 5'06	9♐40	20°59	26°47	12°59	21°31	21°56	16°59	12°42	25°55	24°27	25°21	5°28	n.a.	T 3
W 4	4 35 55	11° 4'48	23°24	22°53	27°56	13°46	21°45	21°57	17° 1	12°40	25°54	24°16	25°18	5°35	n.a.	W 4
T 5	4 39 51	12° 4'27	7♑21	24°45	29° 5	14°32	21°59	21°58	17° 3	12°39	25°53	24° 6	25°15	5°42	n.a.	T 5
F 6	4 43 48	13° 4'04	21°26	26°35	0♏14	15°19	22°13	21°59	17° 6	12°38	25°52	24° 0	25°12	5°48	n.a.	F 6
S 7	4 47 44	14° 3'39	5♒35	28°23	1°23	16° 6	22°28	22° 1	17° 8	12°36	25°51	23°56	25° 9	5°55	n.a.	S 7
S 8	4 51 41	15° 3'10	19°45	0♑ 8	2°32	16°52	22°42	22° 2	17°10	12°35	25°50	23°D55	25° 5	6° 2	n.a.	S 8
M 9	4 55 37	16° 2'40	3♓54	1°50	3°41	17°39	22°56	22° 3	17°13	12°33	25°50	23°55	25° 2	6° 8	n.a.	M 9
T 10	4 59 34	17° 2'06	18° 1	3°28	4°50	18°26	23°10	22° 5	17°15	12°32	25°49	23°R55	24°59	6°15	n.a.	T 10
W11	5 3 30	18° 1'30	2♈ 5	5° 1	6° 0	19°12	23°25	22° 6	17°17	12°30	25°48	23°55	24°56	6°22	n.a.	W11
T 12	5 7 27	19° 0'52	16° 4	6°30	7° 9	19°59	23°39	22° 8	17°19	12°29	25°47	23°52	24°53	6°28	n.a.	T 12
F 13	5 11 23	20° 0'10	29°58	7°54	8°18	20°46	23°53	22°10	17°21	12°28	25°47	23°46	24°50	6°35	n.a.	F 13
S 14	5 15 20	20°59'27	13♉44	9°12	9°28	21°32	24° 7	22°12	17°23	12°26	25°46	23°38	24°46	6°42	n.a.	S 14
S 15	5 19 17	21°58'41	27°21	10°25	10°38	22°19	24°22	22°14	17°25	12°25	25°45	23°29	24°43	6°48	n.a.	S 15
M16	5 23 13	22°57'52	10♊45	11°30	11°47	23° 5	24°36	22°16	17°27	12°23	25°45	23°18	24°40	6°55	n.a.	M16
T 17	5 27 10	23°57'01	23°54	12°29	12°57	23°52	24°50	22°19	17°29	12°21	25°44	23° 8	24°37	7° 2	n.a.	T 17
W18	5 31 6	24°56'08	6♋48	13°22	14° 7	24°38	25° 5	22°21	17°31	12°20	25°44	22°59	24°34	7° 8	n.a.	W18
T 19	5 35 3	25°55'13	19°25	14° 7	15°17	25°25	25°19	22°24	17°33	12°18	25°43	22°52	24°30	7°15	n.a.	T 19
F 20	5 38 59	26°54'15	1♌45	14°44	16°26	26°11	25°33	22°26	17°35	12°17	25°42	22°47	24°27	7°22	n.a.	F 20
S 21	5 42 56	27°53'15	13°53	15°14	17°36	26°58	25°47	22°29	17°37	12°15	25°42	22°45	24°24	7°28	n.a.	S 21
S 22	5 46 52	28°52'13	25°49	15°37	18°46	27°44	26° 2	22°32	17°38	12°14	25°41	22°D44	24°21	7°35	n.a.	S 22
M23	5 50 49	29°51'09	7♍39	15°52	19°56	28°31	26°16	22°35	17°40	12°12	25°41	22°45	24°18	7°41	n.a.	M23
T 24	5 54 45	0♑50'03	19°28	15°59	21° 7	29°17	26°30	22°38	17°42	12°11	25°41	22°46	24°15	7°48	n.a.	T 24
W25	5 58 42	1°48'55	1♎20	16°R 0	22°17	0♐ 3	26°45	22°41	17°43	12° 9	25°40	22°R47	24°11	7°55	n.a.	W25
T 26	6 2 38	2°47'45	13°20	15°53	23°27	0°50	26°59	22°44	17°45	12° 7	25°40	22°46	24° 8	8° 1	n.a.	T 26
F 27	6 6 35	3°46'33	25°35	15°39	24°37	1°36	27°13	22°47	17°46	12° 6	25°39	22°44	24° 5	8° 8	n.a.	F 27
S 28	6 10 31	4°45'19	8♏ 8	15°19	25°48	2°22	27°27	22°51	17°48	12° 4	25°39	22°39	24° 2	8°15	n.a.	S 28
S 29	6 14 28	5°44'03	21° 2	14°53	26°58	3° 8	27°42	22°54	17°49	12° 2	25°39	22°33	23°59	8°21	n.a.	S 29
M30	6 18 25	6°42'45	4♐20	14°22	28° 8	3°55	27°56	22°58	17°50	12° 1	25°38	22°26	23°56	8°28	n.a.	M30
T 31	6 22 21	7♑41'25	18♐ 1	13♑46	29♏19	4♐41	28♐10	23♓ 2	17♎52	11♋59	25♈38	22♌18	23♌52	8♍35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s17	11s31	4n55	24s46	1s17	7s36	2n20	16s10	0s29	24s51	1s 2	5s27	2s21	6s29	0n23	25n 3	1n33	11n 5	0n50	13n37	13n24	10n40			n.a.
M 2	22 27	14 59	5 1	24 49	1 9	8 4	2 17	16 25	0 30	24 52	1 2	5 26	2 21	6 30	0 23	25 3	1 33	11 4	0 50	13 41	13 25	10 38			n.a.
T 3	22 36	17 45	4 51	24 50	1 1	8 32	2 15	16 41	0 31	24 53	1 2	5 26	2 20	6 31	0 23	25 3	1 33	11 4	0 50	13 45	13 26	10 37			n.a.
W 4	22 45	19 34	4 24	24 48	0 52	9 0	2 12	16 56	0 32	24 54	1 2	5 25	2 20	6 32	0 23	25 3	1 33	11 4	0 50	13 49	13 28	10 35			n.a.
T 5	22 53	20 15	3 41	24 44	0 42	9 28	2 9	17 11	0 33	24 55	1 2	5 24	2 20	6 33	0 23	25 3	1 33	11 4	0 50	13 52	13 29	10 33			n.a.
F 6	23 1	19 41	2 44	24 37	0 32	9 55	2 6	17 26	0 33	24 56	1 3	5 24	2 20	6 33	0 23	25 3	1 33	11 3	0 50	13 54	13 30	10 31			n.a.
S 7	23 9	17 52	1 36	24 28	0 21	10 23	2 3	17 40	0 34	24 57	1 3	5 23	2 19	6 34	0 23	25 4	1 33	11 3	0 50	13 56	13 31	10 30			n.a.
S 8	23 16	14 58	0 22	24 17	0 9	10 50	2 0	17 55	0 35	24 58	1 3	5 22	2 19	6 35	0 23	25 4	1 33	11 3	0 51	13 56	13 32	10 28			n.a.
M 9	23 22	11 11	0s53	24 4	0n 3	11 17	1 57	18 9	0 36	24 59	1 3	5 21	2 19	6 36	0 23	25 4	1 33	11 3	0 51	13 56	13 33	10 26			n.a.
T 10	23 29	6 46	2 5	23 49	0 16	11 44	1 53	18 23	0 36	25 0	1 3	5 20	2 18	6 37	0 23	25 4	1 33	11 2	0 51	13 56	13 34	10 25			n.a.
W11	23 34	2 1	3 9	23 33	0 29	12 11	1 50	18 37	0 37	25 1	1 3	5 19	2 18	6 38	0 23	25 4	1 33	11 2	0 51	13 56	13 35	10 23			n.a.
T 12	23 40	2n48	4 1	23 15	0 43	12 37	1 47	18 51	0 38	25 1	1 3	5 18	2 18	6 39	0 23	25 4	1 33	11 2	0 51	13 57	13 36	10 21			n.a.
F 13	23 44	7 27	4 39	22 57	0 57	13 3	1 44	19 5	0 39	25 2	1 3	5 17	2 17	6 40	0 23	25 5	1 33	11 2	0 51	13 59	13 37	10 19			n.a.
S 14	23 49	11 40	5 0	22 37	1 11	13 29	1 40	19 18	0 39	25 3	1 3	5 16	2 17	6 40	0 23	25 5	1 33	11 1	0 51	14 2	13 38	10 18			n.a.
S 15	23 53	15 13	5 3	22 18	1 25	13 54	1 37	19 31	0 40	25 4	1 3	5 15	2 17	6 41	0 23	25 5	1 33	11 1	0 51	14 5	13 40	10 16			n.a.
M16	23 56	17 55	4 50	21 58	1 40	14 20	1 34	19 44	0 41	25 4	1 3	5 14	2 16	6 42	0 23	25 5	1 33	11 1	0 51	14 8	13 41	10 14			n.a.
T 17	23 59	19 38	4 22	21 38	1 54	14 45	1 30	19 57	0 41	25 5	1 3	5 12	2 16	6 43	0 23	25 5	1 33	11 1	0 51	14 12	13 42	10 12			n.a.
W18	24 2	20 17	3 41	21 19	2 8	15 9	1 27	20 9	0 42	25 6	1 3	5 11	2 16	6 43	0 23	25 6	1 33	11 1	0 51	14 15	13 43	10 11			n.a.
T 19	24 4	19 54	2 49	21 1	2 22	15 34	1 23	20 22	0 43	25 6	1 3	5 10	2 15	6 44	0 23	25 6	1 33	11 1	0 51	14 17	13 44	10 9			n.a.
F 20	24 6	18 33	1 50	20 43	2 35	15 58	1 20	20 34	0 44	25 7	1 4	5 9	2 15	6 45	0 23	25 6	1 33	11 0	0 51	14 19	13 45	10 7			n.a.
S 21	24 7	16 23	0 48	20 27	2 48	16 21	1 17	20 46	0 44	25 7	1 4	5 7	2 15	6 45	0 23	25 6	1 34	11 0	0 51	14 20	13 46	10 5			n.a.
S 22	24 7	13 32	0n17	20 13	3 0	16 44	1 13	20 57	0 45	25 8	1 4	5 6	2 15	6 46	0 23	25 6	1 34	11 0	0 51	14 20	13 47	10 4			n.a.
M23	24 8	10 10	1 20	20 0	3 11	17 7	1 10	21 9	0 46	25 8	1 4	5 4	2 14	6 47	0 23	25 6	1 34	11 0	0 51	14 20	13 48	10 2			n.a.
T 24	24 8	6 25	2 19	19 49	3 22	17 30	1 6	21 20	0 46	25 9	1 4	5 3	2 14	6 47	0 23	25 7	1 34	11 0	0 51	14 19	13 49	10 0			n.a.
W25	24 7	2 24	3 13	19 39	3 31	17 52	1 3	21 31	0 47	25 9	1 4	5 1	2 14	6 48	0 23	25 7	1 34	11 0	0 51	14 19	13 50	9 58			n.a.
T 26	24 6	1s46	3 59	19 32	3 39	18 13	0 59	21 42	0 48	25 10	1 4	5 0	2 13	6 49	0 23	25 7	1 34	11 0	0 51	14 19	13 52	9 57			n.a.
F 27	24 4	5 55	4 35	19 27	3 45	18 34	0 56	21 52	0 49	25 10	1 4	4 58	2 13	6 49	0 23	25 7	1 34	10 59	0 51	14 20	13 53	9 55			n.a.
S 28	24 2	9 55	4 59	19 24	3 51	18 55	0 52	22 3	0 49	25 11	1 4	4 56	2 13	6 50	0 23	25 7	1 34	10 59	0 52	14 22	13 54	9 53			n.a.
S 29	24 0	13 35	5 9	19 24	3 54	19 15	0 49	22 13	0 50	25 11	1 4	4 55	2 12	6 50	0 23	25 7	1 34	10 59	0 52	14 24	13 55	9 51			n.a.
M30	23 57	16 41	5 2	19 25	3 56	19 35	0 45	22 22	0 51	25 11	1 4	4 53	2 12	6 51	0 23	25 8	1 34	10 59	0 52	14 26	13 56	9 50			n.a.
T 31	23s54	18s57	4n38	19s28	3n57	19s54	0n42	22s32	0s51	25s12	1s 5	4s51	2s12	6s51	0n23	25n 8	1n34	10n59	0n52	14n29	13n57	9n48			n.a.

Julian Day Number = 85468.5, Delta T = 35h40m31s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'45, Lahiri = -65°27'45 Julian Calendar 1 Jan. 4479 BCE == Greg. Calendar 27 Nov. 4480 BCE

The year -4478 astronomical counting style corresponds to year 4479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4479 BCE
geocentric

FEBRUARY 4479 BCE (-4478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 26 18	8♉40'03	2♉ 4	13°R 7	0♐29	5♐27	28♐24	23♓ 5	17♎53	11°R58	25°R38	22°R11	23♌49	8♍41	n.a.	W 1
T 2	6 30 14	9°38'39	16°23	12♉24	1°40	6°13	28°38	23° 9	17°54	11♋56	25♈38	22♌ 6	23°46	8°48	n.a.	T 2
F 3	6 34 11	10°37'12	0♒53	11°40	2°50	6°59	28°52	23°13	17°55	11°54	25°37	22° 2	23°43	8°55	n.a.	F 3
S 4	6 38 7	11°35'44	15°29	10°54	4° 1	7°45	29° 7	23°17	17°56	11°53	25°37	22°D 0	23°40	9° 1	n.a.	S 4
S 5	6 42 4	12°34'13	0♓ 3	10° 8	5°12	8°31	29°21	23°21	17°57	11°51	25°37	22° 1	23°36	9° 8	n.a.	S 5
M 6	6 46 0	13°32'39	14°31	9°22	6°22	9°17	29°35	23°26	17°58	11°49	25°37	22° 2	23°33	9°15	n.a.	M 6
T 7	6 49 57	14°31'03	28°49	8°37	7°33	10° 3	29°49	23°30	17°59	11°48	25°37	22° 3	23°30	9°21	n.a.	T 7
W 8	6 53 53	15°29'25	12♈56	7°55	8°44	10°49	0♉ 3	23°34	18° 0	11°46	25°37	22°R 4	23°27	9°28	n.a.	W 8
T 9	6 57 50	16°27'44	26°50	7°15	9°55	11°35	0°17	23°39	18° 1	11°44	25°37	22° 3	23°24	9°35	n.a.	T 9
F 10	7 1 46	17°26'01	10♉31	6°39	11° 5	12°21	0°31	23°44	18° 2	11°43	25°37	22° 1	23°21	9°41	n.a.	F 10
S 11	7 5 43	18°24'15	23°58	6° 6	12°16	13° 7	0°45	23°48	18° 3	11°41	25°D37	21°58	23°17	9°48	n.a.	S 11
S 12	7 9 39	19°22'27	7♊12	5°38	13°27	13°52	0°59	23°53	18° 3	11°39	25°37	21°53	23°14	9°55	n.a.	S 12
M13	7 13 36	20°20'38	20°12	5°14	14°38	14°38	1°12	23°58	18° 4	11°38	25°37	21°48	23°11	10° 1	n.a.	M13
T 14	7 17 33	21°18'46	2♋59	4°55	15°49	15°24	1°26	24° 3	18° 4	11°36	25°37	21°43	23° 8	10° 8	n.a.	T 14
W15	7 21 29	22°16'52	15°33	4°41	17° 0	16° 9	1°40	24° 8	18° 5	11°35	25°37	21°39	23° 5	10°14	n.a.	W15
T 16	7 25 26	23°14'55	27°54	4°32	18°11	16°55	1°54	24°13	18° 5	11°33	25°37	21°35	23° 2	10°21	n.a.	T 16
F 17	7 29 22	24°12'57	10♌ 4	4°D28	19°22	17°41	2° 8	24°18	18° 6	11°31	25°37	21°33	22°58	10°28	n.a.	F 17
S 18	7 33 19	25°10'57	22° 5	4°29	20°33	18°26	2°21	24°23	18° 6	11°30	25°37	21°D33	22°55	10°34	n.a.	S 18
S 19	7 37 15	26° 8'56	3♍58	4°35	21°44	19°12	2°35	24°29	18° 7	11°28	25°37	21°33	22°52	10°41	n.a.	S 19
M20	7 41 12	27° 6'52	15°47	4°46	22°55	19°57	2°49	24°34	18° 7	11°27	25°38	21°35	22°49	10°48	n.a.	M20
T 21	7 45 8	28° 4'47	27°35	5° 2	24° 6	20°42	3° 2	24°39	18° 7	11°25	25°38	21°37	22°46	10°54	n.a.	T 21
W22	7 49 5	29° 2'40	9♎28	5°22	25°18	21°28	3°16	24°45	18° 7	11°24	25°38	21°38	22°42	11° 1	n.a.	W22
T 23	7 53 1	0♒ 0'32	21°28	5°47	26°29	22°13	3°29	24°50	18° 7	11°22	25°38	21°39	22°39	11° 8	n.a.	T 23
F 24	7 56 58	0°58'22	3♏42	6°16	27°40	22°58	3°43	24°56	18° 8	11°21	25°39	21°R39	22°36	11°14	n.a.	F 24
S 25	8 0 54	1°56'11	16°13	6°49	28°51	23°44	3°56	25° 2	18°R 8	11°19	25°39	21°39	22°33	11°21	n.a.	S 25
S 26	8 4 51	2°53'58	29° 6	7°27	0♉ 3	24°29	4° 9	25° 8	18° 8	11°17	25°39	21°37	22°30	11°28	n.a.	S 26
M27	8 8 47	3°51'44	12♐24	8° 8	1°14	25°14	4°23	25°14	18° 8	11°16	25°40	21°35	22°27	11°34	n.a.	M27
T 28	8 12 44	4♒49'28	26♐ 8	8♉52	2♉25	25♐59	4♉36	25♓19	18♎ 7	11♋15	25♈40	21♌33	22♌23	11♍41	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s50	20 s 9	3n58	19 s34	3n55	20 s13	0n38	22 s41	0 s52	25 s12	1 s 5	4 s49	2 s12	6 s52	0n23	25n 8	1n34	10n59	0n52	14n31	13n58	9n46		n.a.
T 2	23 46	20 6	3 1	19 41	3 52	20 32	0 35	22 50	0 53	25 12	1 5	4 48	2 11	6 52	0 23	25 8	1 34	10 59	0 52	14 33	13 59	9 44		n.a.
F 3	23 41	18 43	1 52	19 49	3 48	20 49	0 31	22 59	0 53	25 13	1 5	4 46	2 11	6 53	0 23	25 8	1 34	10 59	0 52	14 34	14 0	9 42		n.a.
S 4	23 36	16 6	0 35	20 0	3 41	21 6	0 28	23 8	0 54	25 13	1 5	4 44	2 11	6 53	0 23	25 8	1 34	10 59	0 52	14 35	14 1	9 41		n.a.
S 5	23 31	12 28	0 s44	20 11	3 34	21 23	0 24	23 16	0 55	25 13	1 5	4 42	2 10	6 53	0 23	25 9	1 34	10 59	0 52	14 35	14 2	9 39		n.a.
M 6	23 25	8 6	2 0	20 24	3 24	21 39	0 21	23 24	0 55	25 13	1 5	4 40	2 10	6 54	0 23	25 9	1 34	10 59	0 52	14 34	14 3	9 37		n.a.
T 7	23 19	3 20	3 7	20 37	3 14	21 55	0 18	23 32	0 56	25 13	1 5	4 38	2 10	6 54	0 23	25 9	1 34	10 59	0 52	14 34	14 4	9 35		n.a.
W 8	23 12	1n33	4 3	20 52	3 2	22 10	0 14	23 39	0 57	25 14	1 6	4 36	2 10	6 55	0 23	25 9	1 34	10 59	0 52	14 34	14 6	9 33		n.a.
T 9	23 5	6 16	4 43	21 7	2 49	22 24	0 11	23 46	0 57	25 14	1 6	4 34	2 9	6 55	0 23	25 9	1 34	10 59	0 52	14 34	14 7	9 32		n.a.
F 10	22 57	10 34	5 6	21 22	2 36	22 38	0 8	23 53	0 58	25 14	1 6	4 32	2 9	6 55	0 23	25 9	1 34	10 59	0 52	14 34	14 8	9 30		n.a.
S 11	22 49	14 17	5 12	21 38	2 22	22 51	0 5	24 0	0 59	25 14	1 6	4 29	2 9	6 55	0 23	25 10	1 34	10 59	0 52	14 35	14 9	9 28		n.a.
S 12	22 41	17 12	5 1	21 54	2 7	23 3	0 1	24 7	0 59	25 14	1 6	4 27	2 9	6 56	0 23	25 10	1 34	10 59	0 52	14 37	14 10	9 26		n.a.
M13	22 32	19 11	4 35	22 10	1 52	23 15	0 s 2	24 13	1 0	25 14	1 6	4 25	2 8	6 56	0 23	25 10	1 34	10 59	0 52	14 39	14 11	9 24		n.a.
T 14	22 23	20 11	3 55	22 26	1 37	23 26	0 5	24 19	1 1	25 14	1 6	4 23	2 8	6 56	0 23	25 10	1 34	10 59	0 52	14 40	14 12	9 23		n.a.
W15	22 14	20 8	3 5	22 41	1 22	23 37	0 8	24 24	1 1	25 14	1 6	4 21	2 8	6 56	0 23	25 10	1 34	10 59	0 52	14 42	14 13	9 21		n.a.
T 16	22 4	19 7	2 6	22 57	1 6	23 47	0 11	24 30	1 2	25 14	1 7	4 18	2 8	6 57	0 23	25 10	1 34	10 59	0 52	14 43	14 14	9 19		n.a.
F 17	21 53	17 14	1 3	23 12	0 51	23 56	0 14	24 35	1 2	25 14	1 7	4 16	2 7	6 57	0 23	25 10	1 34	11 0	0 52	14 44	14 15	9 17		n.a.
S 18	21 43	14 36	0n 3	23 27	0 37	24 4	0 17	24 40	1 3	25 14	1 7	4 14	2 7	6 57	0 23	25 11	1 34	11 0	0 52	14 44	14 16	9 15		n.a.
S 19	21 32	11 23	1 8	23 41	0 22	24 12	0 20	24 44	1 4	25 13	1 7	4 11	2 7	6 57	0 23	25 11	1 34	11 0	0 53	14 44	14 17	9 14		n.a.
M20	21 20	7 45	2 10	23 54	0 8	24 19	0 23	24 49	1 4	25 13	1 7	4 9	2 7	6 57	0 23	25 11	1 34	11 0	0 53	14 43	14 18	9 12		n.a.
T 21	21 9	3 49	3 6	24 7	0 s 5	24 26	0 26	24 53	1 5	25 13	1 7	4 6	2 6	6 57	0 23	25 11	1 34	11 0	0 53	14 43	14 19	9 10		n.a.
W22	20 56	0 s17	3 55	24 19	0 18	24 32	0 29	24 56	1 6	25 13	1 7	4 4	2 6	6 57	0 23	25 11	1 34	11 0	0 53	14 42	14 21	9 8		n.a.
T 23	20 44	4 24	4 33	24 31	0 31	24 37	0 32	25 0	1 6	25 13	1 8	4 1	2 6	6 57	0 23	25 11	1 34	11 0	0 53	14 42	14 22	9 6		n.a.
F 24	20 31	8 25	5 1	24 41	0 43	24 41	0 34	25 3	1 7	25 13	1 8	3 59	2 6	6 57	0 23	25 11	1 34	11 0	0 53	14 42	14 23	9 4		n.a.
S 25	20 18	12 9	5 15	24 51	0 54	24 45	0 37	25 6	1 7	25 12	1 8	3 56	2 5	6 57	0 23	25 12	1 34	11 1	0 53	14 42	14 24	9 3		n.a.
S 26	20 4	15 27	5 13	25 0	1 5	24 48	0 40	25 9	1 8	25 12	1 8	3 54	2 5	6 57	0 23	25 12	1 34	11 1	0 53	14 42	14 25	9 1		n.a.
M27	19 51	18 3	4 56	25 7	1 15	24 50	0 42	25 11	1 8	25 12	1 8	3 51	2 5	6 57	0 23	25 12	1 34	11 1	0 53	14 43	14 26	8 59		n.a.
T 28	19 s36	19 s44	4n21	25 s14	1 s24	24 s52	0 s45	25 s13	1 s 9	25 s11	1 s 8	3 s48	2 s 5	6 s57	0n23	25n12	1n34	11n 1	0n53	14n44	14n27	8n57		n.a.

Julian Day Number = 85499.5, Delta T = 35h40m27s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'41, Lahiri = -65°27'41 Julian Calendar 1 Feb. 4479 BCE == Greg. Calendar 28 Dec. 4480 BCE

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ASTRODIENST EPHEMERIS for the year 4479 BCE
geocentric

MARCH 4479 BCE (-4478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 16 40	5♒47'11	10♉16	9♉41	3♉37	26♐44	4♉49	25♓25	18°R 7	11°R13	25♈41	21°R31	22♌20	11♍48	n.a.	W 1
T 2	8 20 37	6°44'52	24°47	10°32	4°48	27°29	5° 3	25°32	18♎ 7	11♋12	25°41	21♌29	22°17	11°54	n.a.	T 2
F 3	8 24 34	7°42'32	9♒34	11°27	6° 0	28°14	5°16	25°38	18° 7	11°10	25°42	21°28	22°14	12° 1	n.a.	F 3
S 4	8 28 30	8°40'10	24°31	12°25	7°11	28°59	5°29	25°44	18° 6	11° 9	25°42	21°D28	22°11	12° 8	n.a.	S 4
S 5	8 32 27	9°37'47	9♓28	13°26	8°23	29°44	5°42	25°50	18° 6	11° 7	25°43	21°29	22° 7	12°14	n.a.	S 5
M 6	8 36 23	10°35'21	24°19	14°30	9°34	0♉28	5°55	25°56	18° 6	11° 6	25°43	21°29	22° 4	12°21	n.a.	M 6
T 7	8 40 20	11°32'54	8♈56	15°37	10°46	1°13	6° 8	26° 3	18° 5	11° 5	25°44	21°30	22° 1	12°28	n.a.	T 7
W 8	8 44 16	12°30'25	23°16	16°46	11°58	1°58	6°20	26° 9	18° 5	11° 3	25°44	21°31	21°58	12°34	n.a.	W 8
T 9	8 48 13	13°27'55	7♉15	17°59	13° 9	2°42	6°33	26°16	18° 4	11° 2	25°45	21°R31	21°55	12°41	n.a.	T 9
F 10	8 52 9	14°25'23	20°54	19°13	14°21	3°27	6°46	26°22	18° 4	11° 1	25°46	21°31	21°52	12°48	n.a.	F 10
S 11	8 56 6	15°22'49	4♊12	20°31	15°33	4°12	6°59	26°29	18° 3	10°59	25°46	21°31	21°48	12°54	n.a.	S 11
S 12	9 0 2	16°20'14	17°12	21°51	16°44	4°56	7°11	26°35	18° 2	10°58	25°47	21°30	21°45	13° 1	n.a.	S 12
M13	9 3 59	17°17'37	29°56	23°13	17°56	5°40	7°24	26°42	18° 2	10°57	25°48	21°30	21°42	13° 7	n.a.	M13
T 14	9 7 56	18°14'58	12♋25	24°38	19° 8	6°25	7°36	26°49	18° 1	10°56	25°48	21°29	21°39	13°14	n.a.	T 14
W15	9 11 52	19°12'18	24°41	26° 5	20°19	7° 9	7°48	26°55	18° 0	10°54	25°49	21°29	21°36	13°21	n.a.	W15
T 16	9 15 49	20° 9'37	6♌48	27°34	21°31	7°53	8° 1	27° 2	17°59	10°53	25°50	21°29	21°33	13°27	n.a.	T 16
F 17	9 19 45	21° 6'54	18°48	29° 6	22°43	8°37	8°13	27° 9	17°58	10°52	25°51	21°29	21°29	13°34	n.a.	F 17
S 18	9 23 42	22° 4'10	0♍41	0♒40	23°55	9°22	8°25	27°16	17°57	10°51	25°52	21°29	21°26	13°41	n.a.	S 18
S 19	9 27 38	23° 1'25	12°31	2°16	25° 7	10° 6	8°37	27°23	17°56	10°50	25°52	21°29	21°23	13°47	n.a.	S 19
M20	9 31 35	23°58'39	24°19	3°55	26°19	10°50	8°49	27°30	17°55	10°49	25°53	21°29	21°20	13°54	n.a.	M20
T 21	9 35 31	24°55'52	6♎ 9	5°36	27°31	11°33	9° 1	27°37	17°54	10°47	25°54	21°28	21°17	14° 1	n.a.	T 21
W22	9 39 28	25°53'05	18° 3	7°19	28°43	12°17	9°13	27°44	17°53	10°46	25°55	21°28	21°13	14° 7	n.a.	W22
T 23	9 43 24	26°50'16	0♏ 6	9° 4	29°55	13° 1	9°25	27°51	17°52	10°45	25°56	21°27	21°10	14°14	n.a.	T 23
F 24	9 47 21	27°47'26	12°20	10°52	1♒ 7	13°45	9°37	27°58	17°50	10°44	25°57	21°27	21° 7	14°21	n.a.	F 24
S 25	9 51 18	28°44'36	24°50	12°42	2°19	14°29	9°48	28° 6	17°49	10°43	25°58	21°D26	21° 4	14°27	n.a.	S 25
S 26	9 55 14	29°41'46	7♐39	14°34	3°31	15°12	10° 0	28°13	17°48	10°42	25°59	21°27	21° 1	14°34	n.a.	S 26
M27	9 59 11	0♓38'55	20°51	16°29	4°43	15°56	10°11	28°20	17°46	10°42	26° 0	21°27	20°58	14°41	n.a.	M27
T 28	10 3 7	1°36'03	4♉29	18°25	5°55	16°39	10°23	28°27	17°45	10°41	26° 1	21°28	20°54	14°47	n.a.	T 28
W29	10 7 4	2°33'10	18°33	20°24	7° 7	17°23	10°34	28°35	17°44	10°40	26° 2	21°29	20°51	14°54	n.a.	W29
T 30	10 11 0	3°30'18	3♒ 2	22°24	8°20	18° 6	10°45	28°42	17°42	10°39	26° 3	21°29	20°48	15° 1	n.a.	T 30
F 31	10 14 57	4♓27'24	17♒53	24♒27	9♒32	18♉50	10♉56	28♓50	17♎41	10♋38	26♈ 4	21°R30	20♌45	15♍ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s22	20s15	3n29	25s19	1s33	24s52	0s47	25s15	1s10	25s11	1s 9	3s46	2s 5	6s57	0n23	25n12	1n34	11n 1	0n53	14n44	14n28	8n55		n.a.
T 2	19 7	19 27	2 23	25 23	1 41	24 52	0 50	25 17	1 10	25 11	1 9	3 43	2 4	6 57	0 23	25 12	1 34	11 2	0 53	14 45	14 29	8 53		n.a.
F 3	18 52	17 19	1 6	25 26	1 49	24 52	0 52	25 18	1 11	25 10	1 9	3 40	2 4	6 57	0 23	25 12	1 34	11 2	0 53	14 45	14 30	8 51		n.a.
S 4	18 37	14 0	0s17	25 27	1 56	24 50	0 55	25 19	1 11	25 10	1 9	3 38	2 4	6 57	0 23	25 12	1 34	11 2	0 53	14 45	14 31	8 50		n.a.
S 5	18 21	9 45	1 38	25 28	2 2	24 48	0 57	25 20	1 12	25 10	1 9	3 35	2 4	6 57	0 23	25 13	1 34	11 2	0 53	14 45	14 32	8 48		n.a.
M 6	18 5	4 57	2 52	25 26	2 8	24 45	0 59	25 20	1 12	25 9	1 9	3 32	2 3	6 56	0 23	25 13	1 34	11 2	0 53	14 45	14 33	8 46		n.a.
T 7	17 49	0n 4	3 54	25 23	2 13	24 42	1 1	25 20	1 13	25 9	1 10	3 29	2 3	6 56	0 23	25 13	1 34	11 3	0 53	14 45	14 34	8 44		n.a.
W 8	17 32	4 58	4 40	25 19	2 17	24 37	1 3	25 20	1 13	25 8	1 10	3 27	2 3	6 56	0 23	25 13	1 34	11 3	0 53	14 44	14 35	8 42		n.a.
T 9	17 16	9 29	5 8	25 13	2 21	24 32	1 5	25 20	1 14	25 8	1 10	3 24	2 3	6 56	0 23	25 13	1 34	11 3	0 53	14 44	14 36	8 40		n.a.
F 10	16 59	13 24	5 18	25 5	2 24	24 27	1 7	25 19	1 14	25 7	1 10	3 21	2 3	6 56	0 23	25 13	1 34	11 4	0 53	14 44	14 38	8 38		n.a.
S 11	16 41	16 32	5 10	24 56	2 27	24 20	1 9	25 19	1 15	25 7	1 10	3 18	2 2	6 55	0 23	25 13	1 34	11 4	0 53	14 44	14 39	8 37		n.a.
S 12	16 24	18 45	4 46	24 45	2 28	24 13	1 11	25 18	1 15	25 6	1 11	3 15	2 2	6 55	0 23	25 13	1 34	11 4	0 53	14 45	14 40	8 35		n.a.
M13	16 6	19 59	4 9	24 32	2 30	24 5	1 12	25 16	1 16	25 6	1 11	3 12	2 2	6 55	0 23	25 13	1 34	11 4	0 53	14 45	14 41	8 33		n.a.
T 14	15 48	20 12	3 21	24 17	2 30	23 57	1 14	25 15	1 16	25 5	1 11	3 9	2 2	6 54	0 23	25 13	1 34	11 5	0 54	14 45	14 42	8 31		n.a.
W15	15 29	19 27	2 24	24 0	2 30	23 48	1 16	25 13	1 17	25 5	1 11	3 6	2 2	6 54	0 23	25 13	1 34	11 5	0 54	14 45	14 43	8 29		n.a.
T 16	15 11	17 49	1 21	23 41	2 29	23 38	1 17	25 11	1 17	25 4	1 11	3 4	2 2	6 54	0 23	25 14	1 34	11 5	0 54	14 45	14 44	8 27		n.a.
F 17	14 52	15 23	0 15	23 20	2 28	23 27	1 19	25 8	1 18	25 4	1 12	3 1	2 1	6 53	0 23	25 14	1 34	11 6	0 54	14 45	14 45	8 25		n.a.
S 18	14 33	12 20	0n51	22 58	2 26	23 16	1 20	25 5	1 18	25 3	1 12	2 58	2 1	6 53	0 23	25 14	1 34	11 6	0 54	14 45	14 46	8 23		n.a.
S 19	14 14	8 49	1 54	22 33	2 23	23 4	1 21	25 3	1 19	25 3	1 12	2 55	2 1	6 53	0 23	25 14	1 33	11 7	0 54	14 45	14 47	8 22		n.a.
M20	13 55	4 57	2 53	22 6	2 20	22 51	1 23	24 59	1 19	25 2	1 12	2 52	2 1	6 52	0 23	25 14	1 33	11 7	0 54	14 45	14 48	8 20		n.a.
T 21	13 35	0 54	3 44	21 37	2 16	22 38	1 24	24 56	1 20	25 1	1 13	2 49	2 1	6 52	0 23	25 14	1 33	11 7	0 54	14 45	14 49	8 18		n.a.
W22	13 15	3s12	4 25	21 6	2 12	22 24	1 25	24 52	1 20	25 1	1 13	2 46	2 1	6 51	0 23	25 14	1 33	11 8	0 54	14 45	14 50	8 16		n.a.
T 23	12 55	7 14	4 56	20 33	2 7	22 9	1 26	24 48	1 20	25 0	1 13	2 42	2 0	6 51	0 23	25 14	1 33	11 8	0 54	14 46	14 51	8 14		n.a.
F 24	12 35	11 1	5 14	19 57	2 1	21 54	1 27	24 44	1 21	24 59	1 13	2 39	2 0	6 50	0 23	25 14	1 33	11 8	0 54	14 46	14 52	8 12		n.a.
S 25	12 15	14 24	5 17	19 19	1 55	21 38	1 28	24 40	1 21	24 59	1 13	2 36	2 0	6 50	0 23	25 14	1 33	11 9	0 54	14 46	14 53	8 10		n.a.
S 26	11 54	17 12	5 5	18 40	1 49	21 22	1 29	24 35	1 22	24 58	1 14	2 33	2 0	6 49	0 23	25 14	1 33	11 9	0 54	14 46	14 54	8 8		n.a.
M27	11 34	19 12	4 37	17 58	1 41	21 5	1 30	24 30	1 22	24 57	1 14	2 30	2 0	6 49	0 23	25 14	1 33	11 10	0 54	14 46	14 55	8 6		n.a.
T 28	11 13	20 11	3 52	17 14	1 34	20 48	1 30	24 25	1 22	24 57	1 14	2 27	2 0	6 48	0 23	25 14	1 33	11 10	0 54	14 45	14 56	8 4		n.a.
W29	10 52	19 57	2 53	16 27	1 26	20 29	1 31	24 20	1 23	24 56	1 14	2 24	1 59	6 48	0 23	25 14	1 33	11 11	0 54	14 45	14 57	8 3		n.a.
T 30	10 30	18 25	1 41	15 39	1 17	20 11	1 32	24 15	1 23	24 55	1 15	2 21	1 59	6 47	0 23	25 14	1 33	11 11	0 54	14 45	14 59	8 1		n.a.
F 31	10s 9	15s36	0n20	14s49	1s 8	19s51	1s32	24s 9	1s24	24s55	1s15	2s18	1s59	6s46	0n23	25n14	1n33	11n11	0n54	14n45	15n 0	7n59		n.a.

Julian Day Number = 85527.5, Delta T = 35h40m24s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'38, Lahiri = -65°27'37 Julian Calendar 1 March 4479 BCE == Greg. Calendar 25 Jan. 4479 BCE

The year -4478 astronomical counting style corresponds to year 4479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4479 BCE
geocentric

APRIL 4479 BCE (-4478) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 18 53	5♓24'30	2♓58	26♒31	10♒44	19♑33	11♑ 7	28♓57	17°R39	10°R37	26♈ 5	21°R30	20♌42	15♍14	n.a.	S 1
S 2	10 22 50	6°21'35	18° 8	28°37	11°56	20°16	11°18	29° 5	17♎37	10♋37	26° 6	21♌29	20°39	15°21	n.a.	S 2
M 3	10 26 47	7°18'39	3♈16	0♓44	13° 9	20°59	11°29	29°12	17°36	10°36	26° 7	21°27	20°35	15°27	n.a.	M 3
T 4	10 30 43	8°15'43	18°11	2°52	14°21	21°42	11°40	29°20	17°34	10°35	26° 9	21°25	20°32	15°34	n.a.	T 4
W 5	10 34 40	9°12'46	2♉46	5° 2	15°33	22°25	11°50	29°27	17°33	10°34	26°10	21°23	20°29	15°41	n.a.	W 5
T 6	10 38 36	10° 9'48	16°56	7°12	16°46	23° 8	12° 1	29°35	17°31	10°34	26°11	21°21	20°26	15°47	n.a.	T 6
F 7	10 42 33	11° 6'49	0♊40	9°23	17°58	23°51	12°11	29°42	17°29	10°33	26°12	21°20	20°23	15°54	n.a.	F 7
S 8	10 46 29	12° 3'50	13°59	11°34	19°11	24°34	12°22	29°50	17°27	10°33	26°13	21°D20	20°19	16° 1	n.a.	S 8
S 9	10 50 26	13° 0'49	26°54	13°46	20°23	25°17	12°32	29°58	17°25	10°32	26°15	21°21	20°16	16° 7	n.a.	S 9
M10	10 54 23	13°57'49	9♋29	15°57	21°36	25°59	12°42	0♈ 5	17°24	10°31	26°16	21°22	20°13	16°14	n.a.	M10
T 11	10 58 19	14°54'47	21°47	18° 7	22°48	26°42	12°52	0°13	17°22	10°31	26°17	21°23	20°10	16°21	n.a.	T 11
W12	11 2 16	15°51'45	3♌53	20°17	24° 1	27°24	13° 2	0°21	17°20	10°30	26°18	21°25	20° 7	16°27	n.a.	W12
T 13	11 6 12	16°48'43	15°50	22°25	25°13	28° 7	13°12	0°28	17°18	10°30	26°20	21°R26	20° 4	16°34	n.a.	T 13
F 14	11 10 9	17°45'40	27°42	24°33	26°26	28°49	13°21	0°36	17°16	10°30	26°21	21°26	20° 0	16°41	n.a.	F 14
S 15	11 14 5	18°42'37	9♍31	26°39	27°38	29°31	13°31	0°44	17°14	10°29	26°22	21°24	19°57	16°47	n.a.	S 15
S 16	11 18 2	19°39'33	21°19	28°44	28°51	0♒14	13°40	0°52	17°12	10°29	26°24	21°22	19°54	16°54	n.a.	S 16
M17	11 21 58	20°36'30	3♎10	0♈47	0♓ 4	0°56	13°50	0°59	17°10	10°29	26°25	21°18	19°51	17° 1	n.a.	M17
T 18	11 25 55	21°33'26	15° 4	2°48	1°16	1°38	13°59	1° 7	17° 8	10°28	26°26	21°13	19°48	17° 7	n.a.	T 18
W19	11 29 52	22°30'22	27° 4	4°47	2°29	2°20	14° 8	1°15	17° 6	10°28	26°28	21° 8	19°44	17°14	n.a.	W19
T 20	11 33 48	23°27'19	9♏13	6°44	3°42	3° 2	14°17	1°23	17° 3	10°28	26°29	21° 3	19°41	17°21	n.a.	T 20
F 21	11 37 45	24°24'16	21°32	8°40	4°55	3°44	14°26	1°31	17° 1	10°28	26°31	20°58	19°38	17°27	n.a.	F 21
S 22	11 41 41	25°21'13	4♐ 4	10°33	6° 8	4°25	14°35	1°38	16°59	10°27	26°32	20°55	19°35	17°34	n.a.	S 22
S 23	11 45 38	26°18'10	16°53	12°24	7°20	5° 7	14°43	1°46	16°57	10°27	26°33	20°53	19°32	17°41	n.a.	S 23
M24	11 49 35	27°15'08	0♑ 1	14°13	8°33	5°49	14°52	1°54	16°55	10°27	26°35	20°D52	19°29	17°47	n.a.	M24
T 25	11 53 31	28°12'06	13°31	16° 0	9°46	6°30	15° 0	2° 2	16°52	10°27	26°36	20°53	19°25	17°54	n.a.	T 25
W26	11 57 28	29° 9'05	27°25	17°45	10°59	7°12	15° 8	2°10	16°50	10°27	26°38	20°55	19°22	18° 1	n.a.	W26
T 27	12 1 24	0♈ 6'04	11♒43	19°28	12°12	7°53	15°16	2°18	16°48	10°D27	26°39	20°56	19°19	18° 7	n.a.	T 27
F 28	12 5 21	1° 3'03	26°24	21° 9	13°25	8°35	15°24	2°26	16°46	10°27	26°41	20°R56	19°16	18°14	n.a.	F 28
S 29	12 9 17	2° 0'03	11♓23	22°47	14°38	9°16	15°32	2°33	16°43	10°27	26°42	20°54	19°13	18°21	n.a.	S 29
S 30	12 13 14	2♈57'04	26♓33	24♈24	15♓51	9♒57	15♑40	2♈41	16♎41	10♋27	26♈44	20♌51	19♌10	18♍27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s48	11s41	1s 3	13s57	0s58	19s32	1s32	24s 3	1s24	24s54	1s15	2s14	1s59	6s46	0n23	25n14	1n33	11n12	0n54	14n45	15n 1	7n57		n.a.
S 2	9 26	7 0	2 22	13 3	0 49	19 11	1 33	23 57	1 24	24 53	1 15	2 11	1 59	6 45	0 23	25 14	1 33	11 12	0 54	14 45	15 2	7 55		n.a.
M 3	9 4	1 53	3 31	12 8	0 39	18 50	1 33	23 50	1 25	24 53	1 16	2 8	1 59	6 45	0 23	25 15	1 33	11 13	0 54	14 46	15 3	7 53		n.a.
T 4	8 43	3n16	4 25	11 11	0 28	18 29	1 33	23 43	1 25	24 52	1 16	2 5	1 59	6 44	0 23	25 15	1 33	11 13	0 55	14 46	15 4	7 51		n.a.
W 5	8 21	8 6	5 0	10 13	0 18	18 7	1 33	23 37	1 25	24 51	1 16	2 2	1 59	6 43	0 23	25 15	1 33	11 14	0 55	14 47	15 5	7 49		n.a.
T 6	7 58	12 21	5 15	9 14	0 8	17 45	1 33	23 30	1 26	24 50	1 16	1 58	1 58	6 43	0 23	25 15	1 33	11 14	0 55	14 48	15 6	7 47		n.a.
F 7	7 36	15 48	5 12	8 14	0n 3	17 22	1 33	23 22	1 26	24 50	1 17	1 55	1 58	6 42	0 23	25 15	1 33	11 15	0 55	14 48	15 7	7 45		n.a.
S 8	7 14	18 19	4 52	7 13	0 13	16 59	1 33	23 15	1 26	24 49	1 17	1 52	1 58	6 41	0 23	25 15	1 33	11 15	0 55	14 48	15 8	7 43		n.a.
S 9	6 52	19 48	4 17	6 12	0 23	16 35	1 33	23 7	1 27	24 48	1 17	1 49	1 58	6 40	0 23	25 15	1 33	11 16	0 55	14 48	15 9	7 41		n.a.
M10	6 29	20 16	3 31	5 11	0 33	16 11	1 33	22 59	1 27	24 47	1 17	1 46	1 58	6 40	0 23	25 15	1 33	11 16	0 55	14 47	15 10	7 39		n.a.
T 11	6 6	19 44	2 36	4 10	0 43	15 46	1 33	22 51	1 27	24 47	1 18	1 42	1 58	6 39	0 23	25 15	1 33	11 17	0 55	14 47	15 11	7 37		n.a.
W12	5 44	18 18	1 35	3 9	0 53	15 21	1 32	22 43	1 28	24 46	1 18	1 39	1 58	6 38	0 23	25 15	1 33	11 17	0 55	14 46	15 12	7 36		n.a.
T 13	5 21	16 4	0 31	2 9	1 2	14 56	1 32	22 34	1 28	24 45	1 18	1 36	1 58	6 37	0 23	25 15	1 33	11 18	0 55	14 46	15 13	7 34		n.a.
F 14	4 58	13 9	0n34	1 9	1 10	14 30	1 32	22 26	1 28	24 45	1 19	1 33	1 58	6 37	0 23	25 15	1 33	11 18	0 55	14 46	15 14	7 32		n.a.
S 15	4 35	9 44	1 38	0 10	1 18	14 4	1 31	22 17	1 29	24 44	1 19	1 29	1 57	6 36	0 23	25 15	1 33	11 19	0 55	14 47	15 15	7 30		n.a.
S 16	4 12	5 56	2 37	0n47	1 26	13 37	1 30	22 8	1 29	24 43	1 19	1 26	1 57	6 35	0 23	25 15	1 33	11 19	0 55	14 47	15 16	7 28		n.a.
M17	3 49	1 53	3 29	1 44	1 33	13 10	1 30	21 59	1 29	24 42	1 19	1 23	1 57	6 34	0 23	25 15	1 33	11 20	0 55	14 49	15 17	7 26		n.a.
T 18	3 26	2s14	4 13	2 40	1 40	12 43	1 29	21 49	1 29	24 42	1 20	1 19	1 57	6 34	0 23	25 15	1 33	11 21	0 55	14 50	15 18	7 24		n.a.
W19	3 3	6 18	4 45	3 34	1 46	12 15	1 28	21 40	1 30	24 41	1 20	1 16	1 57	6 33	0 23	25 15	1 32	11 21	0 55	14 52	15 19	7 22		n.a.
T 20	2 40	10 10	5 6	4 26	1 51	11 47	1 27	21 30	1 30	24 40	1 20	1 13	1 57	6 32	0 23	25 15	1 32	11 22	0 55	14 54	15 20	7 20		n.a.
F 21	2 17	13 39	5 12	5 17	1 56	11 19	1 26	21 20	1 30	24 40	1 21	1 10	1 57	6 31	0 23	25 15	1 32	11 22	0 55	14 55	15 21	7 18		n.a.
S 22	1 54	16 36	5 4	6 7	2 0	10 50	1 25	21 10	1 30	24 39	1 21	1 6	1 57	6 30	0 23	25 15	1 32	11 23	0 55	14 56	15 22	7 16		n.a.
S 23	1 31	18 48	4 41	6 55	2 3	10 22	1 24	21 0	1 31	24 38	1 21	1 3	1 57	6 29	0 23	25 15	1 32	11 23	0 56	14 57	15 23	7 14		n.a.
M24	1 7	20 6	4 2	7 41	2 6	9 53	1 23	20 50	1 31	24 38	1 21	1 0	1 57	6 28	0 23	25 14	1 32	11 24	0 56	14 57	15 24	7 12		n.a.
T 25	0 44	20 17	3 10	8 26	2 8	9 23	1 22	20 39	1 31	24 37	1 22	0 57	1 57	6 28	0 23	25 14	1 32	11 25	0 56	14 57	15 25	7 10		n.a.
W26	0 21	19 15	2 5	9 9	2 10	8 54	1 21	20 28	1 31	24 36	1 22	0 53	1 57	6 27	0 23	25 14	1 32	11 25	0 56	14 56	15 26	7 8		n.a.
T 27	0n 2	16 58	0 50	9 50	2 11	8 24	1 20	20 18	1 31	24 36	1 22	0 50	1 57	6 26	0 23	25 14	1 32	11 26	0 56	14 56	15 27	7 6		n.a.
F 28	0 26	13 32	0s30	10 30	2 11	7 54	1 18	20 7	1 32	24 35	1 23	0 47	1 56	6 25	0 23	25 14	1 32	11 26	0 56	14 56	15 28	7 4		n.a.
S 29	0 49	9 10	1 49	11 7	2 11	7 24	1 17	19 56	1 32	24 34	1 23	0 44	1 56	6 24	0 23	25 14	1 32	11 27	0 56	14 56	15 30	7 2		n.a.
S 30	1n12	4s10	3s 1	11n43	2n10	6s53	1s15	19s44	1s32	24s34	1s23	0s40	1s56	6s23	0n23	25n14	1n32	11n28	0n56	14n58	15n31	7n 0		n.a.

Julian Day Number = 85558.5, Delta T = 35h40m21s
Ecliptic obliquity = 24°08'00, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'33, Lahiri = -65°27'33 Julian Calendar 1 Apr. 4479 BCE == Greg. Calendar 25 Feb. 4479 BCE

The year -4478 astronomical counting style corresponds to year 4479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4479 BCE
geocentric

MAY 4479 BCE (-4478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 17 11	3♈54'05	11♈43	25♈58	17♓ 4	10♒38	15♉47	2♈49	16°R39	10♋27	26♈45	20°R46	19♌ 6	18♍34	n.a.	M 1
T 2	12 21 7	4°51'06	26°46	27°30	18°18	11°19	15°55	2°57	16♎36	10°27	26°47	20♌40	19° 3	18°41	n.a.	T 2
W 3	12 25 4	5°48'07	11♉30	29° 0	19°31	12° 0	16° 2	3° 5	16°34	10°28	26°48	20°33	19° 0	18°47	n.a.	W 3
T 4	12 29 0	6°45'09	25°49	0♉28	20°44	12°41	16° 9	3°13	16°32	10°28	26°50	20°27	18°57	18°54	n.a.	T 4
F 5	12 32 57	7°42'11	9♊41	1°54	21°57	13°22	16°16	3°21	16°29	10°28	26°51	20°22	18°54	19° 1	n.a.	F 5
S 6	12 36 53	8°39'14	23° 4	3°17	23°10	14° 2	16°23	3°29	16°27	10°28	26°53	20°19	18°50	19° 7	n.a.	S 6
S 7	12 40 50	9°36'16	6♋ 0	4°38	24°24	14°43	16°29	3°36	16°24	10°29	26°55	20°D18	18°47	19°14	n.a.	S 7
M 8	12 44 47	10°33'20	18°33	5°57	25°37	15°23	16°36	3°44	16°22	10°29	26°56	20°18	18°44	19°21	n.a.	M 8
T 9	12 48 43	11°30'23	0♌48	7°13	26°50	16° 4	16°42	3°52	16°20	10°29	26°58	20°19	18°41	19°27	n.a.	T 9
W10	12 52 40	12°27'27	12°49	8°27	28° 4	16°44	16°48	4° 0	16°17	10°30	26°59	20°20	18°38	19°34	n.a.	W10
T 11	12 56 36	13°24'31	24°42	9°39	29°17	17°24	16°54	4° 8	16°15	10°30	27° 1	20°R20	18°35	19°41	n.a.	T 11
F 12	13 0 33	14°21'36	6♍30	10°48	0♈30	18° 4	17° 0	4°15	16°12	10°31	27° 3	20°19	18°31	19°47	n.a.	F 12
S 13	13 4 30	15°18'41	18°18	11°54	1°44	18°44	17° 6	4°23	16°10	10°31	27° 4	20°15	18°28	19°54	n.a.	S 13
S 14	13 8 26	16°15'47	0♎ 9	12°57	2°57	19°24	17°11	4°31	16° 8	10°32	27° 6	20° 9	18°25	20° 1	n.a.	S 14
M15	13 12 23	17°12'54	12° 4	13°58	4°11	20° 4	17°17	4°39	16° 5	10°32	27° 7	20° 1	18°22	20° 7	n.a.	M15
T 16	13 16 19	18°10'02	24° 7	14°56	5°24	20°44	17°22	4°47	16° 3	10°33	27° 9	19°51	18°19	20°14	n.a.	T 16
W17	13 20 16	19° 7'10	6♏17	15°51	6°38	21°24	17°27	4°54	16° 0	10°34	27°11	19°41	18°15	20°21	n.a.	W17
T 18	13 24 12	20° 4'20	18°37	16°42	7°51	22° 3	17°32	5° 2	15°58	10°34	27°12	19°30	18°12	20°27	n.a.	T 18
F 19	13 28 9	21° 1'31	1♐ 8	17°30	9° 5	22°43	17°37	5°10	15°56	10°35	27°14	19°21	18° 9	20°34	n.a.	F 19
S 20	13 32 6	21°58'43	13°49	18°15	10°19	23°22	17°41	5°17	15°53	10°36	27°15	19°13	18° 6	20°41	n.a.	S 20
S 21	13 36 2	22°55'56	26°44	18°56	11°32	24° 2	17°45	5°25	15°51	10°36	27°17	19° 8	18° 3	20°47	n.a.	S 21
M22	13 39 59	23°53'11	9♑54	19°34	12°46	24°41	17°50	5°33	15°48	10°37	27°19	19° 5	18° 0	20°54	n.a.	M22
T 23	13 43 55	24°50'27	23°21	20° 7	14° 0	25°20	17°54	5°40	15°46	10°38	27°20	19°D 4	17°56	21° 1	n.a.	T 23
W24	13 47 52	25°47'45	7♒ 7	20°36	15°13	25°59	17°57	5°48	15°44	10°39	27°22	19° 4	17°53	21° 7	n.a.	W24
T 25	13 51 48	26°45'04	21°12	21° 1	16°27	26°38	18° 1	5°55	15°41	10°40	27°24	19°R 5	17°50	21°14	n.a.	T 25
F 26	13 55 45	27°42'24	5♓38	21°22	17°41	27°17	18° 5	6° 3	15°39	10°41	27°25	19° 4	17°47	21°21	n.a.	F 26
S 27	13 59 42	28°39'46	20°20	21°38	18°55	27°56	18° 8	6°10	15°37	10°42	27°27	19° 1	17°44	21°27	n.a.	S 27
S 28	14 3 38	29°37'09	5♈15	21°49	20° 9	28°34	18°11	6°18	15°34	10°43	27°29	18°55	17°41	21°34	n.a.	S 28
M29	14 7 35	0♉34'34	20°14	21°55	21°23	29°13	18°14	6°25	15°32	10°44	27°30	18°47	17°37	21°41	n.a.	M29
T 30	14 11 31	1°32'00	5♉ 9	21°R55	22°37	29°51	18°17	6°33	15°30	10°45	27°32	18°37	17°34	21°47	n.a.	T 30
W31	14 15 28	2♉29'28	19♉50	21♉51	23♈51	0♓30	18♉19	6♈40	15♎27	10♋46	27♈33	18♌26	17♌31	21♍54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	1n36	1n 5	4s 1	12n18	2n 8	6s23	1s14	19s33	1s32	24s33	1s24	0s37	1s56	6s22	0n23	25n14	1n32	11n28	0n56	14n59	15n32	6n58			n.a.
T 2	1 59	6 14	4 43	12 50	2 6	5 52	1 12	19 22	1 32	24 33	1 24	0 34	1 56	6 21	0 23	25 14	1 32	11 29	0 56	15 1	15 33	6 56			n.a.
W 3	2 22	10 53	5 5	13 21	2 3	5 21	1 11	19 10	1 33	24 32	1 24	0 30	1 56	6 20	0 23	25 14	1 32	11 30	0 56	15 3	15 34	6 54			n.a.
T 4	2 45	14 48	5 8	13 50	2 0	4 50	1 9	18 58	1 33	24 31	1 25	0 27	1 56	6 19	0 23	25 14	1 32	11 30	0 56	15 5	15 35	6 52			n.a.
F 5	3 8	17 44	4 52	14 17	1 56	4 19	1 8	18 46	1 33	24 31	1 25	0 24	1 56	6 18	0 23	25 14	1 32	11 31	0 56	15 7	15 36	6 50			n.a.
S 6	3 32	19 37	4 20	14 43	1 52	3 47	1 6	18 34	1 33	24 30	1 25	0 21	1 56	6 18	0 23	25 14	1 32	11 31	0 56	15 8	15 37	6 48			n.a.
S 7	3 55	20 23	3 36	15 6	1 47	3 16	1 4	18 22	1 33	24 30	1 26	0 18	1 56	6 17	0 23	25 14	1 32	11 32	0 56	15 8	15 38	6 46			n.a.
M 8	4 18	20 7	2 43	15 28	1 41	2 44	1 2	18 10	1 33	24 29	1 26	0 14	1 56	6 16	0 23	25 14	1 32	11 33	0 56	15 8	15 39	6 44			n.a.
T 9	4 41	18 53	1 44	15 49	1 35	2 13	1 0	17 58	1 33	24 29	1 26	0 11	1 56	6 15	0 23	25 14	1 32	11 33	0 56	15 8	15 40	6 42			n.a.
W10	5 4	16 48	0 41	16 7	1 29	1 41	0 58	17 45	1 34	24 29	1 27	0 8	1 56	6 14	0 23	25 14	1 32	11 34	0 56	15 8	15 41	6 40			n.a.
T 11	5 26	14 2	0n23	16 24	1 21	1 9	0 57	17 33	1 34	24 28	1 27	0 5	1 56	6 13	0 23	25 14	1 32	11 35	0 57	15 8	15 42	6 38			n.a.
F 12	5 49	10 42	1 26	16 39	1 14	0 37	0 55	17 20	1 34	24 28	1 27	0 1	1 56	6 12	0 23	25 13	1 32	11 35	0 57	15 8	15 43	6 36			n.a.
S 13	6 12	6 58	2 24	16 53	1 6	0 6	0 53	17 7	1 34	24 27	1 28	0n 2	1 56	6 11	0 23	25 13	1 32	11 36	0 57	15 9	15 44	6 34			n.a.
S 14	6 34	2 56	3 17	17 5	0 57	0n26	0 51	16 55	1 34	24 27	1 28	0 5	1 56	6 10	0 23	25 13	1 31	11 37	0 57	15 11	15 45	6 32			n.a.
M15	6 57	1s14	4 1	17 15	0 48	0 58	0 48	16 42	1 34	24 26	1 28	0 8	1 56	6 9	0 23	25 13	1 31	11 37	0 57	15 14	15 46	6 30			n.a.
T 16	7 19	5 23	4 35	17 23	0 38	1 30	0 46	16 29	1 34	24 26	1 29	0 11	1 56	6 8	0 23	25 13	1 31	11 38	0 57	15 17	15 47	6 28			n.a.
W17	7 42	9 22	4 56	17 30	0 28	2 2	0 44	16 16	1 34	24 26	1 29	0 14	1 56	6 7	0 23	25 13	1 31	11 39	0 57	15 20	15 48	6 26			n.a.
T 18	8 4	13 0	5 4	17 35	0 17	2 34	0 42	16 2	1 34	24 26	1 30	0 18	1 56	6 6	0 23	25 13	1 31	11 39	0 57	15 24	15 49	6 24			n.a.
F 19	8 26	16 7	4 58	17 39	0 6	3 6	0 40	15 49	1 34	24 25	1 30	0 21	1 56	6 5	0 23	25 13	1 31	11 40	0 57	15 27	15 50	6 22			n.a.
S 20	8 48	18 32	4 37	17 41	0s 5	3 37	0 38	15 36	1 34	24 25	1 30	0 24	1 56	6 4	0 23	25 13	1 31	11 41	0 57	15 29	15 51	6 20			n.a.
S 21	9 10	20 4	4 2	17 41	0 17	4 9	0 35	15 22	1 34	24 25	1 31	0 27	1 56	6 3	0 23	25 13	1 31	11 41	0 57	15 31	15 52	6 18			n.a.
M22	9 32	20 33	3 13	17 40	0 29	4 41	0 33	15 9	1 34	24 25	1 31	0 30	1 56	6 2	0 23	25 13	1 31	11 42	0 57	15 32	15 53	6 16			n.a.
T 23	9 53	19 52	2 13	17 37	0 42	5 12	0 31	14 55	1 34	24 24	1 31	0 33	1 56	6 2	0 23	25 12	1 31	11 43	0 57	15 32	15 54	6 14			n.a.
W24	10 15	18 1	1 3	17 32	0 55	5 43	0 29	14 42	1 35	24 24	1 32	0 36	1 56	6 1	0 23	25 12	1 31	11 43	0 57	15 32	15 55	6 12			n.a.
T 25	10 36	15 1	0s11	17 26	1 8	6 15	0 26	14 28	1 35	24 24	1 32	0 39	1 56	6 0	0 23	25 12	1 31	11 44	0 57	15 32	15 56	6 10			n.a.
F 26	10 57	11 3	1 27	17 19	1 21	6 46	0 24	14 14	1 35	24 24	1 33	0 42	1 56	5 59	0 23	25 12	1 31	11 45	0 57	15 32	15 57	6 8			n.a.
S 27	11 18	6 21	2 38	17 10	1 35	7 17	0 22	14 1	1 35	24 24	1 33	0 45	1 56	5 58	0 23	25 12	1 31	11 45	0 58	15 33	15 58	6 6			n.a.
S 28	11 39	1 12	3 39	17 0	1 49	7 48	0 19	13 47	1 35	24 24	1 33	0 48	1 56	5 57	0 23	25 12	1 31	11 46	0 58	15 35	15 59	6 4			n.a.
M29	12 0	4n 2	4 26	16 48	2 3	8 19	0 17	13 33	1 35	24 24	1 34	0 51	1 56	5 56	0 23	25 12	1 31	11 47	0 58	15 38	16 0	6 2			n.a.
T 30	12 21	9 1	4 54	16 35	2 16	8 49	0 15	13 19	1 35	24 24	1 34	0 54	1 56	5 55	0 23	25 12	1 31	11 47	0 58	15 41	16 1	6 0			n.a.
W31	12n41	13n22	5s 2	16n21	2s30	9n19	0s12	13s 5	1s35	24s24	1s34	0n57	1s56	5s54	0n23	25n11	1n31	11n48	0n58	15n44	16n 2	5n58			n.a.

Julian Day Number = 85588.5, Delta T = 35h40m17s
Ecliptic obliquity = 24°08'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'29, Lahiri = -65°27'29 Julian Calendar 1 May 4479 BCE == Greg. Calendar 27 March 4479 BCE

The year -4478 astronomical counting style corresponds to year 4479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4479 BCE
geocentric

JUNE 4479 BCE (-4478) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 19 24	3♉26'57	4♊10	21°R42	25♈ 5	1♓ 8	18♑22	6♈47	15°R25	10♋47	27♈35	18°R16	17♌28	22♍ 1	n.a.	T 1
F 2	14 23 21	4°24'27	18° 3	21♉27	26°19	1°46	18°24	6°55	15♎23	10°48	27°37	18♌ 7	17°25	22° 7	n.a.	F 2
S 3	14 27 18	5°21'58	1♋29	21° 6	27°33	2°24	18°26	7° 2	15°21	10°49	27°38	18° 1	17°21	22°14	n.a.	S 3
S 4	14 31 14	6°19'31	14°28	20°41	28°47	3° 2	18°27	7° 9	15°18	10°50	27°40	17°57	17°18	22°21	n.a.	S 4
M 5	14 35 11	7°17'05	27° 3	20°11	0♉ 1	3°40	18°29	7°16	15°16	10°51	27°42	17°56	17°15	22°27	n.a.	M 5
T 6	14 39 7	8°14'40	9♌18	19°36	1°15	4°17	18°30	7°23	15°14	10°53	27°43	17°D55	17°12	22°34	n.a.	T 6
W 7	14 43 4	9°12'16	21°19	18°56	2°29	4°55	18°32	7°31	15°12	10°54	27°45	17°R55	17° 9	22°41	n.a.	W 7
T 8	14 47 0	10° 9'54	3♍11	18°13	3°44	5°32	18°33	7°38	15°10	10°55	27°46	17°55	17° 6	22°47	n.a.	T 8
F 9	14 50 57	11° 7'33	14°59	17°27	4°58	6°10	18°33	7°45	15° 8	10°56	27°48	17°52	17° 2	22°54	n.a.	F 9
S 10	14 54 54	12° 5'14	26°49	16°39	6°12	6°47	18°34	7°52	15° 6	10°58	27°50	17°47	16°59	23° 1	n.a.	S 10
S 11	14 58 50	13° 2'55	8♎43	15°49	7°26	7°24	18°35	7°59	15° 4	10°59	27°51	17°40	16°56	23° 7	n.a.	S 11
M12	15 2 47	14° 0'39	20°46	14°58	8°41	8° 1	18°35	8° 5	15° 1	11° 1	27°53	17°29	16°53	23°14	n.a.	M12
T 13	15 6 43	14°58'24	2♏59	14° 7	9°55	8°38	18°R35	8°12	15° 0	11° 2	27°54	17°17	16°50	23°21	n.a.	T 13
W14	15 10 40	15°56'11	15°23	13°18	11° 9	9°15	18°35	8°19	14°58	11° 3	27°56	17° 4	16°46	23°27	n.a.	W14
T 15	15 14 36	16°54'00	27°58	12°32	12°24	9°51	18°34	8°26	14°56	11° 5	27°57	16°51	16°43	23°34	n.a.	T 15
F 16	15 18 33	17°51'50	10♐46	11°48	13°38	10°28	18°34	8°33	14°54	11° 6	27°59	16°39	16°40	23°41	n.a.	F 16
S 17	15 22 30	18°49'42	23°45	11° 9	14°53	11° 4	18°33	8°39	14°52	11° 8	28° 1	16°29	16°37	23°47	n.a.	S 17
S 18	15 26 26	19°47'37	6♑55	10°35	16° 7	11°41	18°32	8°46	14°50	11° 9	28° 2	16°22	16°34	23°54	n.a.	S 18
M19	15 30 23	20°45'34	20°16	10° 7	17°22	12°17	18°31	8°52	14°48	11°11	28° 4	16°18	16°31	24° 1	n.a.	M19
T 20	15 34 19	21°43'32	3♒49	9°45	18°36	12°53	18°30	8°59	14°46	11°13	28° 5	16°16	16°27	24° 7	n.a.	T 20
W21	15 38 16	22°41'33	17°34	9°31	19°51	13°29	18°28	9° 5	14°45	11°14	28° 7	16°16	16°24	24°14	n.a.	W21
T 22	15 42 12	23°39'36	1♓33	9°D24	21° 5	14° 4	18°26	9°12	14°43	11°16	28° 8	16°16	16°21	24°21	n.a.	T 22
F 23	15 46 9	24°37'41	15°45	9°25	22°20	14°40	18°24	9°18	14°41	11°17	28°10	16°15	16°18	24°27	n.a.	F 23
S 24	15 50 5	25°35'49	0♈ 9	9°34	23°35	15°15	18°22	9°24	14°40	11°19	28°11	16°11	16°15	24°34	n.a.	S 24
S 25	15 54 2	26°33'59	14°42	9°51	24°49	15°51	18°20	9°31	14°38	11°21	28°13	16° 5	16°12	24°41	n.a.	S 25
M26	15 57 59	27°32'10	29°18	10°16	26° 4	16°26	18°17	9°37	14°36	11°23	28°14	15°57	16° 8	24°47	n.a.	M26
T 27	16 1 55	28°30'25	13♉52	10°50	27°19	17° 1	18°15	9°43	14°35	11°24	28°16	15°46	16° 5	24°54	n.a.	T 27
W28	16 5 52	29°28'41	28°16	11°31	28°33	17°36	18°12	9°49	14°33	11°26	28°17	15°35	16° 2	25° 1	n.a.	W28
T 29	16 9 48	0♊27'00	12♊23	12°20	29°48	18°11	18° 9	9°55	14°32	11°28	28°18	15°24	15°59	25° 7	n.a.	T 29
F 30	16 13 45	1♊25'20	26♊10	13♉17	1♊ 3	18♓45	18♑ 5	10♈ 1	14♎31	11♋30	28♈20	15♌15	15♌56	25♍14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 1	16n50	4s51	16n 5	2s43	9n50	0s10	12s51	1s34	24s24	1s35	1n 0	1s56	5s53	0n23	25n11	1n31	11n49	0n58	15n48	16n 3	5n56		n.a.
F 2	13 21	19 13	4 22	15 49	2 57	10 20	0 8	12 37	1 34	24 24	1 35	1 3	1 56	5 52	0 23	25 11	1 31	11 49	0 58	15 50	16 4	5 54		n.a.
S 3	13 41	20 27	3 40	15 31	3 9	10 49	0 5	12 23	1 34	24 24	1 36	1 6	1 56	5 52	0 23	25 11	1 31	11 50	0 58	15 52	16 5	5 52		n.a.
S 4	14 1	20 33	2 48	15 13	3 21	11 19	0 3	12 9	1 34	24 24	1 36	1 9	1 56	5 51	0 23	25 11	1 31	11 51	0 58	15 53	16 6	5 50		n.a.
M 5	14 20	19 35	1 48	14 54	3 32	11 48	0 0	11 55	1 34	24 24	1 36	1 12	1 56	5 50	0 23	25 11	1 31	11 51	0 58	15 54	16 7	5 48		n.a.
T 6	14 40	17 43	0 46	14 35	3 43	12 17	0n 2	11 40	1 34	24 24	1 37	1 15	1 56	5 49	0 23	25 11	1 31	11 52	0 58	15 54	16 8	5 46		n.a.
W 7	14 59	15 5	0n18	14 15	3 52	12 45	0 4	11 26	1 34	24 25	1 37	1 18	1 56	5 48	0 23	25 11	1 31	11 53	0 58	15 54	16 9	5 43		n.a.
T 8	15 17	11 52	1 20	13 55	4 0	13 14	0 7	11 12	1 34	24 25	1 37	1 20	1 56	5 47	0 23	25 10	1 31	11 53	0 58	15 54	16 10	5 41		n.a.
F 9	15 36	8 12	2 18	13 36	4 6	13 42	0 9	10 58	1 34	24 25	1 38	1 23	1 56	5 47	0 23	25 10	1 31	11 54	0 58	15 55	16 11	5 39		n.a.
S 10	15 54	4 12	3 10	13 18	4 11	14 9	0 11	10 43	1 34	24 25	1 38	1 26	1 56	5 46	0 23	25 10	1 31	11 55	0 59	15 57	16 12	5 37		n.a.
S 11	16 12	0 1	3 55	13 0	4 14	14 37	0 14	10 29	1 34	24 26	1 39	1 29	1 56	5 45	0 23	25 10	1 30	11 55	0 59	15 59	16 13	5 35		n.a.
M12	16 30	4s12	4 29	12 44	4 16	15 3	0 16	10 15	1 34	24 26	1 39	1 31	1 56	5 44	0 23	25 10	1 30	11 56	0 59	16 2	16 14	5 33		n.a.
T 13	16 48	8 19	4 51	12 29	4 16	15 30	0 18	10 0	1 34	24 27	1 39	1 34	1 57	5 43	0 23	25 10	1 30	11 56	0 59	16 6	16 15	5 31		n.a.
W14	17 5	12 9	5 0	12 16	4 13	15 56	0 21	9 46	1 34	24 27	1 40	1 37	1 57	5 43	0 23	25 10	1 30	11 57	0 59	16 10	16 16	5 29		n.a.
T 15	17 22	15 30	4 55	12 5	4 9	16 22	0 23	9 32	1 33	24 27	1 40	1 40	1 57	5 42	0 23	25 9	1 30	11 58	0 59	16 14	16 17	5 27		n.a.
F 16	17 39	18 11	4 34	11 57	4 4	16 47	0 25	9 17	1 33	24 28	1 41	1 42	1 57	5 41	0 23	25 9	1 30	11 58	0 59	16 18	16 18	5 25		n.a.
S 17	17 55	19 59	4 0	11 52	3 56	17 12	0 27	9 3	1 33	24 28	1 41	1 45	1 57	5 40	0 23	25 9	1 30	11 59	0 59	16 21	16 19	5 23		n.a.
S 18	18 12	20 45	3 12	11 50	3 47	17 37	0 30	8 49	1 33	24 29	1 41	1 47	1 57	5 40	0 23	25 9	1 30	12 0	0 59	16 23	16 20	5 21		n.a.
M19	18 28	20 22	2 13	11 51	3 37	18 1	0 32	8 34	1 33	24 29	1 42	1 50	1 57	5 39	0 23	25 9	1 30	12 0	0 59	16 24	16 21	5 19		n.a.
T 20	18 43	18 48	1 5	11 55	3 25	18 24	0 34	8 20	1 33	24 30	1 42	1 53	1 57	5 38	0 23	25 9	1 30	12 1	0 59	16 25	16 22	5 17		n.a.
W21	18 59	16 7	0s 7	12 3	3 12	18 47	0 36	8 6	1 33	24 31	1 42	1 55	1 57	5 38	0 23	25 8	1 30	12 2	0 59	16 25	16 23	5 14		n.a.
T 22	19 14	12 28	1 20	12 14	2 59	19 10	0 38	7 51	1 32	24 31	1 43	1 58	1 57	5 37	0 22	25 8	1 30	12 2	0 59	16 25	16 24	5 12		n.a.
F 23	19 28	8 3	2 29	12 28	2 44	19 32	0 40	7 37	1 32	24 32	1 43	2 0	1 57	5 36	0 22	25 8	1 30	12 3	0 59	16 25	16 25	5 10		n.a.
S 24	19 43	3 8	3 30	12 45	2 29	19 53	0 42	7 23	1 32	24 32	1 44	2 3	1 57	5 36	0 22	25 8	1 30	12 3	1 0	16 27	16 25	5 8		n.a.
S 25	19 57	2n 1	4 18	13 5	2 13	20 14	0 44	7 8	1 32	24 33	1 44	2 5	1 57	5 35	0 22	25 8	1 30	12 4	1 0	16 28	16 26	5 6		n.a.
M26	20 11	7 3	4 49	13 28	1 57	20 35	0 46	6 54	1 32	24 34	1 44	2 7	1 58	5 35	0 22	25 8	1 30	12 5	1 0	16 31	16 27	5 4		n.a.
T 27	20 24	11 41	5 1	13 54	1 41	20 55	0 48	6 40	1 31	24 35	1 45	2 10	1 58	5 34	0 22	25 7	1 30	12 5	1 0	16 34	16 28	5 2		n.a.
W28	20 37	15 34	4 54	14 23	1 25	21 14	0 50	6 26	1 31	24 35	1 45	2 12	1 58	5 33	0 22	25 7	1 30	12 6	1 0	16 38	16 29	5 0		n.a.
T 29	20 50	18 29	4 29	14 53	1 9	21 32	0 52	6 12	1 31	24 36	1 45	2 14	1 58	5 33	0 22	25 7	1 30	12 7	1 0	16 41	16 30	4 58		n.a.
F 30	21n 2	20n16	3s49	15n26	0s54	21n50	0n54	5s57	1s31	24s37	1s46	2n17	1s58	5s32	0n22	25n 7	1n30	12n 7	1n 0	16n44	16n31	4n56		n.a.

Julian Day Number = 85619.5, Delta T = 35h40m14s
Ecliptic obliquity = 24°08'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'25, Lahiri = -65°27'25 Julian Calendar 1 June 4479 BCE == Greg. Calendar 27 Apr. 4479 BCE

The year -4478 astronomical counting style corresponds to year 4479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4479 BCE
geocentric

JULY 4479 BCE (-4478) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 17 41	2♊23'42	9♋31	14♉21	2♊18	19♓20	18°R 2	10♈ 7	14°R29	11♋31	28♈21	15°R 8	15♌52	25♍21	n.a.	S 1
S 2	16 21 38	3°22'07	22°29	15°31	3°32	19°54	17♑58	10°12	14♎28	11°33	28°23	15♌ 3	15°49	25°27	n.a.	S 2
M 3	16 25 34	4°20'33	5♌ 4	16°47	4°47	20°28	17°54	10°18	14°27	11°35	28°24	15° 1	15°46	25°34	n.a.	M 3
T 4	16 29 31	5°19'01	17°20	18°10	6° 2	21° 2	17°50	10°24	14°25	11°37	28°25	15°D 1	15°43	25°41	n.a.	T 4
W 5	16 33 27	6°17'31	29°22	19°37	7°17	21°36	17°46	10°29	14°24	11°39	28°27	15° 1	15°40	25°48	n.a.	W 5
T 6	16 37 24	7°16'03	11♍16	21° 9	8°32	22°10	17°42	10°35	14°23	11°41	28°28	15°R 1	15°37	25°54	n.a.	T 6
F 7	16 41 21	8°14'37	23° 5	22°45	9°47	22°43	17°37	10°40	14°22	11°43	28°29	15° 0	15°33	26° 1	n.a.	F 7
S 8	16 45 17	9°13'13	4♎57	24°25	11° 2	23°17	17°32	10°45	14°21	11°45	28°31	14°57	15°30	26° 8	n.a.	S 8
S 9	16 49 14	10°11'50	16°54	26° 8	12°17	23°50	17°27	10°51	14°20	11°47	28°32	14°51	15°27	26°14	n.a.	S 9
M10	16 53 10	11°10'30	29° 3	27°53	13°32	24°23	17°22	10°56	14°19	11°49	28°33	14°43	15°24	26°21	n.a.	M10
T 11	16 57 7	12° 9'12	11♏24	29°40	14°47	24°56	17°17	11° 1	14°18	11°51	28°35	14°33	15°21	26°28	n.a.	T 11
W12	17 1 3	13° 7'56	24° 1	1♊30	16° 2	25°28	17°12	11° 6	14°17	11°53	28°36	14°22	15°18	26°34	n.a.	W12
T 13	17 5 0	14° 6'42	6♐53	3°20	17°17	26° 1	17° 6	11°11	14°16	11°55	28°37	14°11	15°14	26°41	n.a.	T 13
F 14	17 8 56	15° 5'30	20° 0	5°11	18°32	26°33	17° 1	11°16	14°15	11°57	28°38	14° 2	15°11	26°48	n.a.	F 14
S 15	17 12 53	16° 4'21	3♑21	7° 3	19°47	27° 5	16°55	11°21	14°15	11°59	28°39	13°54	15° 8	26°54	n.a.	S 15
S 16	17 16 49	17° 3'14	16°54	8°55	21° 2	27°37	16°49	11°25	14°14	12° 1	28°41	13°48	15° 5	27° 1	n.a.	S 16
M17	17 20 46	18° 2'09	0♒37	10°48	22°17	28° 9	16°43	11°30	14°13	12° 3	28°42	13°45	15° 2	27° 8	n.a.	M17
T 18	17 24 42	19° 1'07	14°27	12°40	23°32	28°40	16°36	11°35	14°13	12° 5	28°43	13°D45	14°58	27°14	n.a.	T 18
W19	17 28 39	20° 0'07	28°25	14°32	24°47	29°12	16°30	11°39	14°12	12° 7	28°44	13°45	14°55	27°21	n.a.	W19
T 20	17 32 36	20°59'10	12♓28	16°24	26° 2	29°43	16°23	11°43	14°12	12° 9	28°45	13°46	14°52	27°28	n.a.	T 20
F 21	17 36 32	21°58'16	26°35	18°15	27°17	0♈14	16°17	11°48	14°11	12°11	28°46	13°R46	14°49	27°34	n.a.	F 21
S 22	17 40 29	22°57'24	10♈46	20° 6	28°33	0°45	16°10	11°52	14°11	12°14	28°47	13°45	14°46	27°41	n.a.	S 22
S 23	17 44 25	23°56'35	24°59	21°55	29°48	1°15	16° 3	11°56	14°11	12°16	28°48	13°41	14°43	27°48	n.a.	S 23
M24	17 48 22	24°55'48	9♉10	23°45	1♋ 3	1°45	15°56	12° 0	14°10	12°18	28°49	13°36	14°39	27°54	n.a.	M24
T 25	17 52 18	25°55'04	23°17	25°33	2°18	2°16	15°49	12° 4	14°10	12°20	28°50	13°29	14°36	28° 1	n.a.	T 25
W26	17 56 15	26°54'22	7♊14	27°21	3°33	2°45	15°41	12° 8	14°10	12°22	28°51	13°21	14°33	28° 8	n.a.	W26
T 27	18 0 11	27°53'43	20°59	29° 7	4°49	3°15	15°34	12°11	14°10	12°24	28°52	13°13	14°30	28°15	n.a.	T 27
F 28	18 4 8	28°53'06	4♋26	0♋53	6° 4	3°44	15°27	12°15	14°10	12°27	28°53	13° 7	14°27	28°21	n.a.	F 28
S 29	18 8 4	29°52'32	17°35	2°38	7°19	4°13	15°19	12°19	14°D 9	12°29	28°54	13° 2	14°24	28°28	n.a.	S 29
S 30	18 12 1	0♋52'00	0♌25	4°23	8°34	4°42	15°12	12°22	14°10	12°31	28°55	12°59	14°20	28°35	n.a.	S 30
M31	18 15 57	1♋51'29	12♌56	6♋ 6	9♋50	5♈11	15♑ 4	12♈25	14♎10	12♋33	28♈56	12°D58	14♌17	28♍41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n14	20n51	2s57	16n 0	0s39	22n 8	0n56	5s43	1s31	24s38	1s46	2n19	1s58	5s32	0n22	25n 7	1n30	12n 8	1n 0	16n46	16n32	4n53		n.a.
S 2	21 26	20 17	1 57	16 35	0 24	22 25	0 57	5 29	1 30	24 39	1 46	2 21	1 58	5 31	0 22	25 6	1 30	12 8	1 0	16 47	16 33	4 51		n.a.
M 3	21 37	18 42	0 53	17 11	0 10	22 41	0 59	5 15	1 30	24 40	1 47	2 23	1 58	5 31	0 22	25 6	1 30	12 9	1 0	16 48	16 34	4 49		n.a.
T 4	21 48	16 17	0n12	17 48	0n 4	22 56	1 1	5 1	1 30	24 40	1 47	2 26	1 58	5 30	0 22	25 6	1 30	12 9	1 0	16 48	16 35	4 47		n.a.
W 5	21 59	13 12	1 16	18 25	0 16	23 11	1 2	4 47	1 30	24 41	1 48	2 28	1 58	5 30	0 22	25 6	1 30	12 10	1 0	16 48	16 36	4 45		n.a.
T 6	22 9	9 37	2 15	19 1	0 28	23 25	1 4	4 33	1 29	24 42	1 48	2 30	1 59	5 29	0 22	25 6	1 30	12 11	1 1	16 48	16 37	4 43		n.a.
F 7	22 19	5 41	3 8	19 38	0 40	23 38	1 5	4 19	1 29	24 43	1 48	2 32	1 59	5 29	0 22	25 5	1 30	12 11	1 1	16 48	16 38	4 41		n.a.
S 8	22 28	1 32	3 54	20 14	0 50	23 51	1 7	4 6	1 29	24 44	1 48	2 34	1 59	5 29	0 22	25 5	1 30	12 12	1 1	16 49	16 39	4 39		n.a.
S 9	22 37	2s42	4 29	20 48	0 59	24 3	1 8	3 52	1 28	24 45	1 49	2 36	1 59	5 28	0 22	25 5	1 30	12 12	1 1	16 51	16 40	4 37		n.a.
M10	22 46	6 54	4 53	21 22	1 8	24 14	1 10	3 38	1 28	24 46	1 49	2 38	1 59	5 28	0 22	25 5	1 30	12 13	1 1	16 53	16 41	4 34		n.a.
T 11	22 54	10 53	5 3	21 54	1 16	24 25	1 11	3 24	1 28	24 47	1 49	2 40	1 59	5 28	0 22	25 5	1 30	12 13	1 1	16 56	16 42	4 32		n.a.
W12	23 2	14 29	5 0	22 24	1 23	24 34	1 12	3 11	1 27	24 48	1 50	2 42	1 59	5 27	0 22	25 4	1 30	12 14	1 1	17 0	16 43	4 30		n.a.
T 13	23 9	17 29	4 41	22 53	1 29	24 43	1 13	2 57	1 27	24 49	1 50	2 44	1 59	5 27	0 22	25 4	1 30	12 14	1 1	17 3	16 44	4 28		n.a.
F 14	23 16	19 39	4 7	23 19	1 34	24 52	1 15	2 44	1 27	24 50	1 50	2 45	2 0	5 27	0 22	25 4	1 30	12 15	1 1	17 6	16 45	4 26		n.a.
S 15	23 23	20 47	3 19	23 44	1 38	24 59	1 16	2 30	1 26	24 51	1 51	2 47	2 0	5 26	0 22	25 4	1 30	12 15	1 1	17 8	16 46	4 24		n.a.
S 16	23 29	20 44	2 19	24 6	1 42	25 6	1 17	2 17	1 26	24 52	1 51	2 49	2 0	5 26	0 22	25 4	1 30	12 16	1 1	17 10	16 47	4 22		n.a.
M17	23 34	19 28	1 10	24 27	1 45	25 12	1 18	2 4	1 26	24 54	1 51	2 51	2 0	5 26	0 22	25 3	1 30	12 16	1 1	17 11	16 48	4 20		n.a.
T 18	23 40	17 2	0s 4	24 45	1 47	25 17	1 19	1 50	1 25	24 55	1 51	2 52	2 0	5 26	0 22	25 3	1 30	12 17	1 2	17 11	16 49	4 17		n.a.
W19	23 44	13 35	1 18	25 0	1 49	25 21	1 19	1 37	1 25	24 56	1 52	2 54	2 0	5 25	0 22	25 3	1 30	12 17	1 2	17 11	16 50	4 15		n.a.
T 20	23 49	9 21	2 28	25 14	1 50	25 24	1 20	1 24	1 25	24 57	1 52	2 56	2 0	5 25	0 22	25 3	1 30	12 18	1 2	17 10	16 51	4 13		n.a.
F 21	23 53	4 35	3 30	25 25	1 50	25 27	1 21	1 11	1 24	24 58	1 52	2 57	2 0	5 25	0 22	25 3	1 30	12 18	1 2	17 10	16 52	4 11		n.a.
S 22	23 56	0n26	4 19	25 35	1 50	25 29	1 22	0 58	1 24	24 59	1 52	2 59	2 1	5 25	0 22	25 2	1 30	12 19	1 2	17 11	16 53	4 9		n.a.
S 23	23 59	5 26	4 52	25 42	1 49	25 30	1 22	0 45	1 23	25 0	1 53	3 0	2 1	5 25	0 22	25 2	1 30	12 19	1 2	17 12	16 54	4 7		n.a.
M24	24 2	10 8	5 7	25 47	1 48	25 30	1 23	0 33	1 23	25 1	1 53	3 2	2 1	5 25	0 22	25 2	1 30	12 20	1 2	17 13	16 54	4 5		n.a.
T 25	24 4	14 15	5 3	25 50	1 46	25 30	1 23	0 20	1 23	25 2	1 53	3 3	2 1	5 25	0 22	25 2	1 30	12 20	1 2	17 16	16 55	4 2		n.a.
W26	24 6	17 31	4 42	25 51	1 44	25 29	1 24	0 7	1 22	25 3	1 53	3 5	2 1	5 25	0 22	25 2	1 30	12 21	1 2	17 18	16 56	4 0		n.a.
T 27	24 7	19 46	4 4	25 50	1 42	25 26	1 24	0n 5	1 22	25 4	1 54	3 6	2 1	5 25	0 22	25 1	1 30	12 21	1 2	17 20	16 57	3 58		n.a.
F 28	24 7	20 50	3 13	25 47	1 39	25 24	1 24	0 18	1 21	25 6	1 54	3 7	2 1	5 25	0 22	25 1	1 30	12 22	1 2	17 22	16 58	3 56		n.a.
S 29	24 8	20 44	2 13	25 42	1 36	25 20	1 24	0 30	1 21	25 7	1 54	3 9	2 2	5 25	0 22	25 1	1 30	12 22	1 2	17 23	16 59	3 54		n.a.
S 30	24 8	19 33	1 8	25 35	1 32	25 15	1 25	0 42	1 20	25 8	1 54	3 10	2 2	5 25	0 21	25 1	1 30	12 22	1 3	17 24	17 0	3 52		n.a.
M31	24n 7	17n25	0s 0	25n27	1n28	25n10	1n25	0n54	1s20	25s 9	1s54	3n11	2s 2	5s25	0n21	25n 1	1n30	12n23	1n 3	17n24	17n 1	3n50		n.a.

Julian Day Number = 85649.5, Delta T = 35h40m11s
Ecliptic obliquity = 24°08'00, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'21, Lahiri = -65°27'21 Julian Calendar 1 July 4479 BCE == Greg. Calendar 27 May 4479 BCE

The year -4478 astronomical counting style corresponds to year 4479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4479 BCE
geocentric

AUGUST 4479 BCE (-4478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 19 54	2♋51'01	25♌10	7♋49	11♋ 5	5♈39	14°R56	12♈29	14♎10	12♋35	28♈57	12♌59	14♌14	28♍48	n.a.	T 1
W 2	18 23 50	3°50'35	7♍12	9°30	12°20	6° 7	14♏48	12°32	14°10	12°38	28°58	13° 0	14°11	28°55	n.a.	W 2
T 3	18 27 47	4°50'11	19° 6	11°11	13°35	6°35	14°40	12°35	14°10	12°40	28°59	13° 2	14° 8	29° 1	n.a.	T 3
F 4	18 31 44	5°49'49	0♎56	12°52	14°51	7° 3	14°33	12°38	14°10	12°42	28°59	13°R 3	14° 4	29° 8	n.a.	F 4
S 5	18 35 40	6°49'29	12°48	14°31	16° 6	7°30	14°25	12°41	14°11	12°44	29° 0	13° 3	14° 1	29°15	n.a.	S 5
S 6	18 39 37	7°49'11	24°47	16°10	17°21	7°57	14°17	12°43	14°11	12°47	29° 1	13° 1	13°58	29°21	n.a.	S 6
M 7	18 43 33	8°48'55	6♏56	17°47	18°37	8°24	14° 9	12°46	14°11	12°49	29° 2	12°58	13°55	29°28	n.a.	M 7
T 8	18 47 30	9°48'41	19°21	19°25	19°52	8°50	14° 0	12°48	14°12	12°51	29° 2	12°54	13°52	29°35	n.a.	T 8
W 9	18 51 26	10°48'30	2♐ 5	21° 1	21° 7	9°17	13°52	12°51	14°12	12°53	29° 3	12°49	13°49	29°41	n.a.	W 9
T 10	18 55 23	11°48'20	15° 8	22°37	22°22	9°42	13°44	12°53	14°13	12°56	29° 4	12°43	13°45	29°48	n.a.	T 10
F 11	18 59 19	12°48'12	28°31	24°12	23°38	10° 8	13°36	12°55	14°14	12°58	29° 4	12°39	13°42	29°55	n.a.	F 11
S 12	19 3 16	13°48'07	12♑14	25°46	24°53	10°33	13°28	12°57	14°14	13° 0	29° 5	12°35	13°39	0♎ 2	n.a.	S 12
S 13	19 7 12	14°48'04	26°11	27°20	26° 8	10°58	13°20	12°59	14°15	13° 2	29° 5	12°32	13°36	0° 8	n.a.	S 13
M14	19 11 9	15°48'02	10♒21	28°53	27°24	11°23	13°12	13° 1	14°16	13° 5	29° 6	12°D32	13°33	0°15	n.a.	M14
T 15	19 15 5	16°48'04	24°39	0♌25	28°39	11°47	13° 4	13° 3	14°17	13° 7	29° 6	12°32	13°30	0°22	n.a.	T 15
W16	19 19 2	17°48'07	9♓ 0	1°57	29°54	12°11	12°56	13° 5	14°18	13° 9	29° 7	12°33	13°26	0°28	n.a.	W16
T 17	19 22 58	18°48'13	23°20	3°28	1♌ 9	12°35	12°48	13° 6	14°18	13°11	29° 7	12°35	13°23	0°35	n.a.	T 17
F 18	19 26 55	19°48'21	7♈36	4°59	2°25	12°58	12°40	13° 8	14°19	13°14	29° 8	12°36	13°20	0°42	n.a.	F 18
S 19	19 30 51	20°48'32	21°46	6°29	3°40	13°21	12°32	13° 9	14°20	13°16	29° 8	12°R36	13°17	0°48	n.a.	S 19
S 20	19 34 48	21°48'45	5♉48	7°58	4°55	13°43	12°24	13°10	14°22	13°18	29° 9	12°36	13°14	0°55	n.a.	S 20
M21	19 38 45	22°49'01	19°41	9°27	6°10	14° 5	12°16	13°11	14°23	13°20	29° 9	12°34	13°10	1° 2	n.a.	M21
T 22	19 42 41	23°49'19	3♊23	10°55	7°26	14°27	12° 8	13°12	14°24	13°22	29° 9	12°32	13° 7	1° 8	n.a.	T 22
W23	19 46 38	24°49'39	16°54	12°22	8°41	14°48	12° 0	13°13	14°25	13°25	29°10	12°29	13° 4	1°15	n.a.	W23
T 24	19 50 34	25°50'02	0♋11	13°49	9°56	15° 9	11°53	13°14	14°26	13°27	29°10	12°27	13° 1	1°22	n.a.	T 24
F 25	19 54 31	26°50'26	13°14	15°15	11°12	15°30	11°45	13°15	14°28	13°29	29°10	12°25	12°58	1°28	n.a.	F 25
S 26	19 58 27	27°50'53	26° 3	16°40	12°27	15°50	11°38	13°15	14°29	13°31	29°11	12°23	12°55	1°35	n.a.	S 26
S 27	20 2 24	28°51'22	8♌38	18° 5	13°42	16° 9	11°30	13°16	14°31	13°34	29°11	12°D23	12°51	1°42	n.a.	S 27
M28	20 6 20	29°51'52	21° 0	19°28	14°57	16°28	11°23	13°16	14°32	13°36	29°11	12°23	12°48	1°49	n.a.	M28
T 29	20 10 17	0♌52'24	3♍ 9	20°51	16°13	16°47	11°16	13°16	14°34	13°38	29°11	12°23	12°45	1°55	n.a.	T 29
W30	20 14 13	1°52'58	15° 8	22°13	17°28	17° 5	11° 9	13°R16	14°35	13°40	29°11	12°24	12°42	2° 2	n.a.	W30
T 31	20 18 10	2♌53'34	27♍ 1	23♌34	18♌43	17♈23	11♑ 2	13♈16	14♎37	13♋42	29♈12	12♌25	12♌39	2♎ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	24n 6	14n32	1n 6	25n17	1n24	25n 4	1n25	1n 6	1s19	25s10	1s55	3n12	2s 2	5s25	0n21	25n 0	1n30	12n23	1n 3	17n24	17n 2	3n47			n.a.
W 2	24 4	11 5	2 8	25 6	1 19	24 57	1 25	1 18	1 19	25 11	1 55	3 13	2 2	5 25	0 21	25 0	1 30	12 24	1 3	17 24	17 3	3 45			n.a.
T 3	24 2	7 15	3 4	24 53	1 15	24 49	1 25	1 30	1 18	25 12	1 55	3 14	2 2	5 25	0 21	25 0	1 30	12 24	1 3	17 23	17 4	3 43			n.a.
F 4	24 0	3 9	3 52	24 39	1 10	24 41	1 24	1 42	1 18	25 13	1 55	3 15	2 3	5 25	0 21	25 0	1 30	12 24	1 3	17 23	17 5	3 41			n.a.
S 5	23 57	1s 4	4 30	24 23	1 4	24 31	1 24	1 53	1 17	25 14	1 55	3 16	2 3	5 25	0 21	24 59	1 30	12 25	1 3	17 23	17 6	3 39			n.a.
S 6	23 53	5 17	4 57	24 6	0 59	24 21	1 24	2 5	1 16	25 15	1 55	3 17	2 3	5 25	0 21	24 59	1 30	12 25	1 3	17 24	17 7	3 37			n.a.
M 7	23 50	9 21	5 11	23 48	0 53	24 11	1 24	2 16	1 16	25 16	1 55	3 18	2 3	5 26	0 21	24 59	1 30	12 25	1 3	17 24	17 8	3 34			n.a.
T 8	23 45	13 6	5 10	23 28	0 48	23 59	1 23	2 27	1 15	25 17	1 55	3 19	2 3	5 26	0 21	24 59	1 30	12 26	1 3	17 26	17 9	3 32			n.a.
W 9	23 41	16 22	4 55	23 7	0 42	23 47	1 23	2 38	1 15	25 18	1 56	3 20	2 3	5 26	0 21	24 59	1 30	12 26	1 3	17 27	17 10	3 30			n.a.
T 10	23 35	18 54	4 24	22 46	0 36	23 34	1 22	2 49	1 14	25 19	1 56	3 21	2 4	5 26	0 21	24 58	1 30	12 26	1 4	17 29	17 11	3 28			n.a.
F 11	23 30	20 29	3 38	22 23	0 29	23 20	1 22	3 0	1 13	25 20	1 56	3 21	2 4	5 27	0 21	24 58	1 30	12 27	1 4	17 30	17 12	3 26			n.a.
S 12	23 23	20 55	2 39	21 59	0 23	23 6	1 21	3 11	1 13	25 21	1 56	3 22	2 4	5 27	0 21	24 58	1 30	12 27	1 4	17 31	17 12	3 24			n.a.
S 13	23 17	20 4	1 29	21 34	0 17	22 51	1 20	3 22	1 12	25 22	1 56	3 23	2 4	5 27	0 21	24 58	1 30	12 27	1 4	17 32	17 13	3 21			n.a.
M14	23 10	17 58	0 12	21 8	0 10	22 35	1 19	3 32	1 11	25 23	1 56	3 23	2 4	5 28	0 21	24 57	1 30	12 28	1 4	17 32	17 14	3 19			n.a.
T 15	23 2	14 43	1s 6	20 42	0 3	22 18	1 18	3 43	1 11	25 24	1 56	3 24	2 4	5 28	0 21	24 57	1 30	12 28	1 4	17 32	17 15	3 17			n.a.
W16	22 54	10 35	2 21	20 15	0s 3	22 1	1 18	3 53	1 10	25 24	1 56	3 24	2 4	5 28	0 21	24 57	1 30	12 28	1 4	17 32	17 16	3 15			n.a.
T 17	22 46	5 52	3 26	19 47	0 10	21 43	1 17	4 3	1 9	25 25	1 56	3 25	2 5	5 29	0 21	24 57	1 30	12 29	1 4	17 31	17 17	3 13			n.a.
F 18	22 37	0 50	4 19	19 18	0 17	21 25	1 15	4 13	1 9	25 26	1 56	3 25	2 5	5 29	0 21	24 57	1 30	12 29	1 4	17 31	17 18	3 10			n.a.
S 19	22 28	4n11	4 55	18 49	0 24	21 6	1 14	4 23	1 8	25 27	1 56	3 26	2 5	5 30	0 21	24 56	1 30	12 29	1 4	17 31	17 19	3 8			n.a.
S 20	22 18	8 56	5 13	18 19	0 31	20 46	1 13	4 32	1 7	25 28	1 56	3 26	2 5	5 30	0 21	24 56	1 30	12 29	1 5	17 31	17 20	3 6			n.a.
M21	22 8	13 9	5 13	17 48	0 38	20 26	1 12	4 42	1 6	25 28	1 56	3 26	2 5	5 30	0 21	24 56	1 30	12 29	1 5	17 31	17 21	3 4			n.a.
T 22	21 58	16 37	4 55	17 17	0 45	20 5	1 11	4 51	1 6	25 29	1 56	3 27	2 5	5 31	0 21	24 56	1 30	12 30	1 5	17 32	17 22	3 2			n.a.
W23	21 47	19 9	4 21	16 46	0 51	19 43	1 9	5 0	1 5	25 30	1 56	3 27	2 6	5 31	0 21	24 56	1 30	12 30	1 5	17 33	17 23	3 0			n.a.
T 24	21 35	20 35	3 33	16 14	0 58	19 21	1 8	5 9	1 4	25 30	1 56	3 27	2 6	5 32	0 21	24 55	1 30	12 30	1 5	17 34	17 24	2 57			n.a.
F 25	21 24	20 54	2 34	15 42	1 5	18 59	1 6	5 18	1 3	25 31	1 56	3 27	2 6	5 33	0 21	24 55	1 30	12 30	1 5	17 34	17 25	2 55			n.a.
S 26	21 11	20 5	1 29	15 9	1 12	18 36	1 5	5 27	1 2	25 32	1 56	3 27	2 6	5 33	0 21	24 55	1 30	12 30	1 5	17 35	17 26	2 53			n.a.
S 27	20 59	18 18	0 21	14 36	1 19	18 12	1 3	5 36	1 1	25 32	1 56	3 27	2 6	5 34	0 21	24 55	1 30	12 31	1 5	17 35	17 26	2 51			n.a.
M28	20 46	15 40	0n48	14 4	1 25	17 48	1 2	5 44	1 0	25 33	1 56	3 27	2 6	5 34	0 21	24 55	1 30	12 31	1 5	17 35	17 27	2 49			n.a.
T 29	20 32	12 23	1 53	13 31	1 32	17 23	1 0	5 52	1 0	25 33	1 55	3 27	2 7	5 35	0 21	24 54	1 30	12 31	1 5	17 35	17 28	2 46			n.a.
W30	20 19	8 39	2 52	12 58	1 39	16 58	0 58	6 0	0 59	25 34	1 55	3 27	2 7	5 36	0 21	24 54	1 30	12 31	1 5	17 34	17 29	2 44			n.a.
T 31	20n 5	4n37	3n43	12n25	1s45	16n33	0n57	6n 8	0s58	25s34	1s55	3n27	2s 7	5s36	0n21	24n54	1n30	12n31	1n 6	17n34	17n30	2n42			n.a.

Julian Day Number = 85680.5, Delta T = 35h40m07s
Ecliptic obliquity = 24°08'00, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'17, Lahiri = -65°27'16 Julian Calendar 1 Aug. 4479 BCE == Greg. Calendar 27 June 4479 BCE

The year -4478 astronomical counting style corresponds to year 4479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4479 BCE
geocentric

SEPTEMBER 4479 BCE (-4478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 22 6	3♌54'11	8♎51	24♌53	19♌58	17♈40	10°R55	13°R16	14♎38	13♋44	29♈12	12♌26	12♌35	2♎15	n.a.	F 1
S 2	20 26 3	4°54'50	20°42	26°12	21°13	17°57	10♑48	13♈16	14°40	13°46	29°12	12°27	12°32	2°22	n.a.	S 2
S 3	20 29 59	5°55'30	2♏39	27°29	22°29	18°14	10°41	13°16	14°42	13°49	29°12	12°R27	12°29	2°29	n.a.	S 3
M 4	20 33 56	6°56'12	14°46	28°45	23°44	18°29	10°35	13°15	14°44	13°51	29°R12	12°27	12°26	2°35	n.a.	M 4
T 5	20 37 53	7°56'55	27° 8	29°59	24°59	18°45	10°28	13°14	14°46	13°53	29°12	12°27	12°23	2°42	n.a.	T 5
W 6	20 41 49	8°57'40	9♐50	1♍11	26°14	18°59	10°22	13°14	14°48	13°55	29°12	12°27	12°20	2°49	n.a.	W 6
T 7	20 45 46	9°58'27	22°54	2°21	27°29	19°14	10°16	13°13	14°49	13°57	29°12	12°26	12°16	2°55	n.a.	T 7
F 8	20 49 42	10°59'14	6♑23	3°29	28°44	19°27	10°10	13°12	14°51	13°59	29°12	12°26	12°13	3° 2	n.a.	F 8
S 9	20 53 39	12° 0'04	20°16	4°34	29°59	19°40	10° 4	13°11	14°53	14° 1	29°11	12°D26	12°10	3° 9	n.a.	S 9
S 10	20 57 35	13° 0'54	4♒32	5°36	1♍15	19°53	9°59	13°10	14°56	14° 3	29°11	12°26	12° 7	3°16	n.a.	S 10
M11	21 1 32	14° 1'46	19° 5	6°35	2°30	20° 5	9°53	13° 8	14°58	14° 5	29°11	12°R26	12° 4	3°22	n.a.	M11
T 12	21 5 28	15° 2'40	3♓51	7°30	3°45	20°16	9°48	13° 7	15° 0	14° 7	29°11	12°26	12° 1	3°29	n.a.	T 12
W13	21 9 25	16° 3'35	18°40	8°21	5° 0	20°27	9°43	13° 6	15° 2	14° 9	29°11	12°26	11°57	3°36	n.a.	W13
T 14	21 13 21	17° 4'32	3♈27	9° 7	6°15	20°37	9°38	13° 4	15° 4	14°11	29°10	12°25	11°54	3°42	n.a.	T 14
F 15	21 17 18	18° 5'31	18° 5	9°48	7°30	20°46	9°33	13° 2	15° 7	14°13	29°10	12°24	11°51	3°49	n.a.	F 15
S 16	21 21 15	19° 6'31	2♉27	10°23	8°45	20°55	9°28	13° 0	15° 9	14°15	29°10	12°24	11°48	3°56	n.a.	S 16
S 17	21 25 11	20° 7'33	16°33	10°51	10° 0	21° 3	9°24	12°58	15°11	14°17	29°10	12°D24	11°45	4° 2	n.a.	S 17
M18	21 29 8	21° 8'36	0♊20	11°12	11°15	21°11	9°19	12°56	15°14	14°19	29° 9	12°24	11°41	4° 9	n.a.	M18
T 19	21 33 4	22° 9'41	13°48	11°24	12°30	21°17	9°15	12°54	15°16	14°21	29° 9	12°24	11°38	4°16	n.a.	T 19
W20	21 37 1	23°10'48	26°58	11°R27	13°45	21°23	9°11	12°52	15°19	14°23	29° 8	12°25	11°35	4°23	n.a.	W20
T 21	21 40 57	24°11'56	9♋53	11°21	15° 0	21°29	9° 8	12°50	15°21	14°24	29° 8	12°26	11°32	4°29	n.a.	T 21
F 22	21 44 54	25°13'06	22°34	11° 4	16°15	21°33	9° 4	12°47	15°24	14°26	29° 8	12°27	11°29	4°36	n.a.	F 22
S 23	21 48 50	26°14'17	5♌ 3	10°37	17°30	21°37	9° 1	12°45	15°26	14°28	29° 7	12°28	11°26	4°43	n.a.	S 23
S 24	21 52 47	27°15'29	17°21	9°58	18°45	21°40	8°58	12°42	15°29	14°30	29° 7	12°R28	11°22	4°49	n.a.	S 24
M25	21 56 44	28°16'42	29°30	9° 9	20° 0	21°43	8°55	12°39	15°32	14°32	29° 6	12°27	11°19	4°56	n.a.	M25
T 26	22 0 40	29°17'56	11♍31	8°10	21°14	21°44	8°52	12°36	15°34	14°33	29° 6	12°26	11°16	5° 3	n.a.	T 26
W27	22 4 37	0♍19'11	23°26	7° 2	22°29	21°45	8°50	12°33	15°37	14°35	29° 5	12°23	11°13	5° 9	n.a.	W27
T 28	22 8 33	1°20'27	5♎18	5°47	23°44	21°R45	8°47	12°30	15°40	14°37	29° 4	12°20	11°10	5°16	n.a.	T 28
F 29	22 12 30	2°21'43	17° 7	4°26	24°59	21°44	8°45	12°27	15°43	14°38	29° 4	12°17	11° 7	5°23	n.a.	F 29
S 30	22 16 26	3♍23'01	28♎58	3♍ 4	26♍14	21♈43	8♑43	12♈24	15♎45	14♋40	29♈ 3	12♌13	11♌ 3	5♎30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n50	0n26	4n25	11n52	1s51	16n 7	0n55	6n16	0s57	25s35	1s55	3n27	2s 7	5s37	0n21	24n54	1n30	12n31	1n 6	17n34	17n31	2n40		n.a.
S 2	19 35	3s46	4 55	11 19	1 57	15 40	0 53	6 23	0 56	25 35	1 55	3 26	2 7	5 38	0 21	24 54	1 30	12 31	1 6	17 34	17 32	2 37		n.a.
S 3	19 20	7 51	5 13	10 47	2 3	15 13	0 51	6 31	0 55	25 36	1 55	3 26	2 7	5 38	0 21	24 53	1 30	12 32	1 6	17 33	17 33	2 35		n.a.
M 4	19 4	11 41	5 17	10 15	2 9	14 46	0 49	6 38	0 54	25 36	1 55	3 26	2 8	5 39	0 21	24 53	1 30	12 32	1 6	17 33	17 34	2 33		n.a.
T 5	18 48	15 6	5 7	9 43	2 14	14 18	0 47	6 45	0 53	25 37	1 55	3 25	2 8	5 40	0 20	24 53	1 30	12 32	1 6	17 34	17 35	2 31		n.a.
W 6	18 32	17 55	4 42	9 13	2 19	13 50	0 45	6 51	0 51	25 37	1 55	3 25	2 8	5 41	0 20	24 53	1 30	12 32	1 6	17 34	17 36	2 29		n.a.
T 7	18 15	19 55	4 2	8 43	2 24	13 22	0 43	6 58	0 50	25 37	1 54	3 24	2 8	5 42	0 20	24 53	1 30	12 32	1 6	17 34	17 37	2 26		n.a.
F 8	17 58	20 51	3 7	8 14	2 28	12 53	0 41	7 4	0 49	25 38	1 54	3 24	2 8	5 42	0 20	24 52	1 30	12 32	1 6	17 34	17 38	2 24		n.a.
S 9	17 41	20 34	2 0	7 46	2 32	12 24	0 39	7 10	0 48	25 38	1 54	3 23	2 8	5 43	0 20	24 52	1 30	12 32	1 6	17 34	17 38	2 22		n.a.
S 10	17 24	18 59	0 44	7 20	2 35	11 55	0 36	7 16	0 47	25 38	1 54	3 23	2 8	5 44	0 20	24 52	1 30	12 32	1 7	17 34	17 39	2 20		n.a.
M11	17 6	16 7	0s37	6 55	2 38	11 25	0 34	7 22	0 46	25 39	1 54	3 22	2 9	5 45	0 20	24 52	1 30	12 32	1 7	17 34	17 40	2 18		n.a.
T 12	16 47	12 11	1 56	6 32	2 40	10 55	0 32	7 28	0 44	25 39	1 53	3 21	2 9	5 46	0 20	24 52	1 31	12 32	1 7	17 34	17 41	2 15		n.a.
W13	16 29	7 29	3 8	6 11	2 42	10 25	0 30	7 33	0 43	25 39	1 53	3 21	2 9	5 47	0 20	24 51	1 31	12 32	1 7	17 34	17 42	2 13		n.a.
T 14	16 10	2 21	4 7	5 53	2 43	9 54	0 27	7 38	0 42	25 39	1 53	3 20	2 9	5 48	0 20	24 51	1 31	12 32	1 7	17 34	17 43	2 11		n.a.
F 15	15 51	2n51	4 49	5 37	2 43	9 23	0 25	7 43	0 41	25 39	1 53	3 19	2 9	5 49	0 20	24 51	1 31	12 32	1 7	17 34	17 44	2 9		n.a.
S 16	15 31	7 48	5 13	5 25	2 41	8 52	0 23	7 47	0 39	25 39	1 53	3 18	2 9	5 49	0 20	24 51	1 31	12 32	1 7	17 34	17 45	2 6		n.a.
S 17	15 12	12 13	5 17	5 16	2 39	8 21	0 20	7 52	0 38	25 40	1 52	3 17	2 9	5 50	0 20	24 51	1 31	12 32	1 7	17 35	17 46	2 4		n.a.
M18	14 52	15 53	5 2	5 11	2 36	7 49	0 18	7 56	0 37	25 40	1 52	3 16	2 10	5 51	0 20	24 51	1 31	12 32	1 7	17 34	17 47	2 2		n.a.
T 19	14 31	18 38	4 31	5 10	2 31	7 18	0 15	8 0	0 35	25 40	1 52	3 15	2 10	5 52	0 20	24 50	1 31	12 32	1 7	17 34	17 48	2 0		n.a.
W20	14 11	20 19	3 47	5 15	2 25	6 46	0 13	8 3	0 34	25 40	1 52	3 14	2 10	5 53	0 20	24 50	1 31	12 32	1 7	17 34	17 48	1 57		n.a.
T 21	13 50	20 55	2 51	5 24	2 17	6 14	0 10	8 7	0 32	25 40	1 52	3 13	2 10	5 54	0 20	24 50	1 31	12 32	1 8	17 34	17 49	1 55		n.a.
F 22	13 29	20 24	1 48	5 40	2 8	5 42	0 8	8 10	0 31	25 40	1 51	3 12	2 10	5 55	0 20	24 50	1 31	12 32	1 8	17 33	17 50	1 53		n.a.
S 23	13 8	18 54	0 41	6 1	1 56	5 9	0 5	8 13	0 29	25 40	1 51	3 11	2 10	5 56	0 20	24 50	1 31	12 32	1 8	17 33	17 51	1 51		n.a.
S 24	12 46	16 31	0n27	6 28	1 43	4 37	0 3	8 16	0 28	25 40	1 51	3 10	2 10	5 58	0 20	24 50	1 31	12 32	1 8	17 33	17 52	1 49		n.a.
M25	12 25	13 25	1 33	7 1	1 28	4 5	0 0	8 18	0 26	25 40	1 51	3 9	2 10	5 59	0 20	24 49	1 31	12 31	1 8	17 33	17 53	1 46		n.a.
T 26	12 3	9 48	2 34	7 39	1 12	3 32	0s 3	8 20	0 24	25 40	1 50	3 8	2 11	6 0	0 20	24 49	1 31	12 31	1 8	17 34	17 54	1 44		n.a.
W27	11 41	5 50	3 28	8 21	0 53	2 59	0 5	8 22	0 23	25 40	1 50	3 6	2 11	6 1	0 20	24 49	1 31	12 31	1 8	17 35	17 55	1 42		n.a.
T 28	11 18	1 40	4 12	9 8	0 34	2 26	0 8	8 24	0 21	25 39	1 50	3 5	2 11	6 2	0 20	24 49	1 31	12 31	1 8	17 36	17 56	1 40		n.a.
F 29	10 56	2s32	4 45	9 57	0 14	1 54	0 10	8 25	0 19	25 39	1 49	3 4	2 11	6 3	0 20	24 49	1 31	12 31	1 8	17 37	17 57	1 37		n.a.
S 30	10n33	6s40	5n 7	10n46	0n 6	1n21	0s13	8n26	0s17	25s39	1s49	3n 2	2s11	6s 4	0n20	24n49	1n31	12n31	1n 8	17n38	17n57	1n35		n.a.

Julian Day Number = 85711.5, Delta T = 35h40m04s
Ecliptic obliquity = 24°08'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'13, Lahiri = -65°27'12 Julian Calendar 1 Sept. 4479 BCE == Greg. Calendar 28 July 4479 BCE

The year -4478 astronomical counting style corresponds to year 4479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4479 BCE
geocentric

OCTOBER 4479 BCE (-4478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 20 23	4♍24'18	10♏54	1°R42	27♍28	21°R40	8°R41	12°R21	15♎48	14♋42	29°R 3	12°R11	11♌ 0	5♎36	n.a.	S 1
M 2	22 24 19	5°25'37	22°58	0♍23	28°43	21♈37	8♉40	12♈17	15°51	14°43	29♈ 2	12♌ 9	10°57	5°43	n.a.	M 2
T 3	22 28 16	6°26'56	5♐16	29♌10	29°58	21°33	8°39	12°14	15°54	14°45	29° 1	12°D 8	10°54	5°50	n.a.	T 3
W 4	22 32 13	7°28'15	17°50	28° 5	1♎13	21°28	8°38	12°10	15°57	14°46	29° 0	12° 8	10°51	5°56	n.a.	W 4
T 5	22 36 9	8°29'35	0♉47	27° 9	2°27	21°23	8°37	12° 7	16° 0	14°48	29° 0	12°10	10°47	6° 3	n.a.	T 5
F 6	22 40 6	9°30'56	14°10	26°24	3°42	21°16	8°36	12° 3	16° 3	14°49	28°59	12°11	10°44	6°10	n.a.	F 6
S 7	22 44 2	10°32'16	27°59	25°50	4°57	21° 9	8°36	11°59	16° 6	14°51	28°58	12°13	10°41	6°16	n.a.	S 7
S 8	22 47 59	11°33'37	12♒17	25°28	6°11	21° 1	8°35	11°55	16° 9	14°52	28°57	12°R13	10°38	6°23	n.a.	S 8
M 9	22 51 55	12°34'58	26°59	25°16	7°26	20°52	8°D35	11°51	16°12	14°54	28°56	12°13	10°35	6°30	n.a.	M 9
T 10	22 55 52	13°36'20	12♓ 0	25°D15	8°41	20°42	8°35	11°47	16°15	14°55	28°56	12°10	10°32	6°37	n.a.	T 10
W11	22 59 49	14°37'41	27°12	25°24	9°55	20°32	8°36	11°43	16°19	14°56	28°55	12° 7	10°28	6°43	n.a.	W11
T 12	23 3 45	15°39'04	12♈25	25°42	11°10	20°20	8°36	11°39	16°22	14°58	28°54	12° 2	10°25	6°50	n.a.	T 12
F 13	23 7 42	16°40'26	27°27	26° 8	12°24	20° 8	8°37	11°35	16°25	14°59	28°53	11°56	10°22	6°57	n.a.	F 13
S 14	23 11 38	17°41'50	12♉11	26°42	13°39	19°55	8°38	11°30	16°28	15° 0	28°52	11°51	10°19	7° 3	n.a.	S 14
S 15	23 15 35	18°43'14	26°31	27°22	14°53	19°41	8°39	11°26	16°31	15° 1	28°51	11°48	10°16	7°10	n.a.	S 15
M16	23 19 31	19°44'38	10♊25	28° 8	16° 7	19°27	8°41	11°22	16°35	15° 3	28°50	11°46	10°12	7°17	n.a.	M16
T 17	23 23 28	20°46'03	23°52	28°59	17°22	19°11	8°42	11°17	16°38	15° 4	28°49	11°D45	10° 9	7°23	n.a.	T 17
W18	23 27 25	21°47'28	6♋56	29°55	18°36	18°55	8°44	11°13	16°41	15° 5	28°48	11°46	10° 6	7°30	n.a.	W18
T 19	23 31 21	22°48'54	19°39	0♍54	19°51	18°39	8°46	11° 8	16°45	15° 6	28°47	11°48	10° 3	7°37	n.a.	T 19
F 20	23 35 18	23°50'20	2♌ 6	1°58	21° 5	18°21	8°48	11° 4	16°48	15° 7	28°46	11°49	10° 0	7°44	n.a.	F 20
S 21	23 39 14	24°51'46	14°19	3° 4	22°19	18° 3	8°51	10°59	16°51	15° 8	28°45	11°R50	9°57	7°50	n.a.	S 21
S 22	23 43 11	25°53'12	26°24	4°14	23°34	17°44	8°53	10°54	16°55	15° 9	28°44	11°48	9°53	7°57	n.a.	S 22
M23	23 47 7	26°54'38	8♍22	5°25	24°48	17°25	8°56	10°49	16°58	15°10	28°43	11°45	9°50	8° 4	n.a.	M23
T 24	23 51 4	27°56'04	20°16	6°39	26° 2	17° 5	8°59	10°45	17° 1	15°11	28°42	11°39	9°47	8°10	n.a.	T 24
W25	23 55 1	28°57'30	2♎ 7	7°55	27°16	16°44	9° 2	10°40	17° 5	15°12	28°41	11°31	9°44	8°17	n.a.	W25
T 26	23 58 57	29°58'56	13°58	9°12	28°30	16°23	9° 6	10°35	17° 8	15°13	28°40	11°21	9°41	8°24	n.a.	T 26
F 27	0 2 54	1♎ 0'21	25°49	10°31	29°45	16° 1	9° 9	10°30	17°12	15°14	28°38	11°11	9°38	8°30	n.a.	F 27
S 28	0 6 50	2° 1'46	7♏43	11°51	0♏59	15°39	9°13	10°25	17°15	15°15	28°37	11° 1	9°34	8°37	n.a.	S 28
S 29	0 10 47	3° 3'10	19°42	13°13	2°13	15°16	9°17	10°20	17°19	15°15	28°36	10°52	9°31	8°44	n.a.	S 29
M30	0 14 43	4° 4'34	1♐48	14°35	3°27	14°54	9°21	10°15	17°22	15°16	28°35	10°45	9°28	8°51	n.a.	M30
T 31	0 18 40	5♎ 5'57	14♐ 4	15♍59	4♏41	14♈30	9♉26	10♈10	17♎26	15♋17	28♈34	10♌40	9♌25	8♎57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n10	10s33	5n15	11n36	0n27	0n48	0s16	8n27	0s16	25s39	1s49	3n 1	2s11	6s 5	0n20	24n49	1n31	12n31	1n 9	17n38	17n58	1n33			n.a.
M 2	9 47	14 4	5 9	12 23	0 47	0 15	0 18	8 27	0 14	25 39	1 49	2 59	2 11	6 7	0 20	24 48	1 31	12 31	1 9	17 39	17 59	1 31			n.a.
T 3	9 24	17 3	4 50	13 7	1 5	0s18	0 21	8 27	0 12	25 39	1 48	2 58	2 11	6 8	0 20	24 48	1 31	12 30	1 9	17 39	18 0	1 28			n.a.
W 4	9 1	19 19	4 16	13 46	1 22	0 51	0 23	8 27	0 10	25 38	1 48	2 56	2 11	6 9	0 20	24 48	1 32	12 30	1 9	17 39	18 1	1 26			n.a.
T 5	8 37	20 39	3 28	14 20	1 38	1 24	0 26	8 27	0 8	25 38	1 48	2 55	2 11	6 10	0 20	24 48	1 32	12 30	1 9	17 39	18 2	1 24			n.a.
F 6	8 14	20 54	2 28	14 49	1 52	1 57	0 29	8 26	0 6	25 38	1 48	2 53	2 11	6 11	0 20	24 48	1 32	12 30	1 9	17 38	18 3	1 22			n.a.
S 7	7 50	19 54	1 17	15 12	2 3	2 30	0 31	8 25	0 4	25 38	1 47	2 52	2 11	6 13	0 20	24 48	1 32	12 30	1 9	17 38	18 4	1 19			n.a.
S 8	7 26	17 37	0s 0	15 29	2 13	3 3	0 34	8 24	0 2	25 37	1 47	2 50	2 12	6 14	0 20	24 48	1 32	12 29	1 9	17 37	18 5	1 17			n.a.
M 9	7 2	14 7	1 20	15 41	2 21	3 35	0 36	8 22	0 0	25 37	1 47	2 49	2 12	6 15	0 20	24 48	1 32	12 29	1 9	17 38	18 6	1 15			n.a.
T 10	6 38	9 39	2 36	15 47	2 27	4 8	0 39	8 20	0n 2	25 37	1 46	2 47	2 12	6 16	0 20	24 48	1 32	12 29	1 9	17 38	18 6	1 12			n.a.
W11	6 13	4 31	3 41	15 48	2 32	4 40	0 42	8 18	0 4	25 37	1 46	2 45	2 12	6 18	0 20	24 47	1 32	12 29	1 9	17 39	18 7	1 10			n.a.
T 12	5 49	0n54	4 31	15 45	2 35	5 13	0 44	8 16	0 6	25 36	1 46	2 43	2 12	6 19	0 20	24 47	1 32	12 28	1 10	17 41	18 8	1 8			n.a.
F 13	5 24	6 11	5 2	15 38	2 37	5 45	0 47	8 13	0 8	25 36	1 45	2 42	2 12	6 20	0 20	24 47	1 32	12 28	1 10	17 42	18 9	1 6			n.a.
S 14	5 0	11 0	5 12	15 26	2 38	6 17	0 49	8 10	0 10	25 36	1 45	2 40	2 12	6 21	0 20	24 47	1 32	12 28	1 10	17 44	18 10	1 3			n.a.
S 15	4 35	15 3	5 2	15 12	2 38	6 49	0 52	8 7	0 13	25 35	1 45	2 38	2 12	6 23	0 20	24 47	1 32	12 28	1 10	17 45	18 11	1 1			n.a.
M16	4 10	18 9	4 34	14 54	2 37	7 21	0 54	8 3	0 15	25 35	1 45	2 36	2 12	6 24	0 20	24 47	1 32	12 27	1 10	17 45	18 12	0 59			n.a.
T 17	3 46	20 8	3 52	14 34	2 35	7 52	0 56	7 59	0 17	25 34	1 44	2 35	2 12	6 25	0 20	24 47	1 32	12 27	1 10	17 46	18 13	0 57			n.a.
W18	3 21	20 59	2 58	14 11	2 32	8 24	0 59	7 55	0 19	25 34	1 44	2 33	2 12	6 27	0 20	24 47	1 32	12 27	1 10	17 45	18 13	0 54			n.a.
T 19	2 56	20 42	1 58	13 46	2 28	8 55	1 1	7 51	0 22	25 34	1 44	2 31	2 12	6 28	0 20	24 47	1 32	12 27	1 10	17 45	18 14	0 52			n.a.
F 20	2 31	19 25	0 53	13 19	2 25	9 26	1 4	7 46	0 24	25 33	1 43	2 29	2 12	6 29	0 20	24 47	1 32	12 26	1 10	17 44	18 15	0 50			n.a.
S 21	2 6	17 13	0n14	12 50	2 20	9 57	1 6	7 41	0 26	25 33	1 43	2 27	2 12	6 31	0 20	24 47	1 32	12 26	1 10	17 44	18 16	0 47			n.a.
S 22	1 41	14 18	1 18	12 20	2 15	10 27	1 8	7 36	0 29	25 32	1 43	2 25	2 12	6 32	0 20	24 47	1 33	12 26	1 10	17 45	18 17	0 45			n.a.
M23	1 16	10 48	2 19	11 48	2 10	10 58	1 10	7 30	0 31	25 32	1 43	2 23	2 12	6 33	0 20	24 46	1 33	12 25	1 11	17 46	18 18	0 43			n.a.
T 24	0 51	6 54	3 12	11 15	2 5	11 28	1 13	7 24	0 33	25 31	1 42	2 22	2 12	6 35	0 19	24 46	1 33	12 25	1 11	17 47	18 19	0 41			n.a.
W25	0 26	2 45	3 58	10 40	1 59	11 57	1 15	7 18	0 36	25 31	1 42	2 20	2 12	6 36	0 19	24 46	1 33	12 25	1 11	17 50	18 20	0 38			n.a.
T 26	0 0	1s30	4 32	10 5	1 53	12 27	1 17	7 12	0 38	25 30	1 42	2 18	2 12	6 37	0 19	24 46	1 33	12 24	1 11	17 52	18 21	0 36			n.a.
F 27	0s25	5 41	4 55	9 28	1 46	12 56	1 19	7 6	0 40	25 30	1 41	2 16	2 12	6 39	0 19	24 46	1 33	12 24	1 11	17 55	18 21	0 34			n.a.
S 28	0 50	9 41	5 6	8 51	1 40	13 24	1 21	6 59	0 43	25 29	1 41	2 14	2 12	6 40	0 19	24 46	1 33	12 24	1 11	17 58	18 22	0 32			n.a.
S 29	1 15	13 19	5 3	8 13	1 33	13 53	1 23	6 52	0 45	25 28	1 41	2 12	2 12	6 41	0 19	24 46	1 33	12 23	1 11	18 1	18 23	0 29			n.a.
M30	1 40	16 27	4 46	7 34	1 27	14 21	1 25	6 45	0 47	25 28	1 40	2 10	2 12	6 43	0 19	24 46	1 33	12 23	1 11	18 3	18 24	0 27			n.a.
T 31	2s 5	18s55	4n16	6n55	1n20	14s49	1s27	6n38	0n50	25s27	1s40	2n 8	2s12	6s44	0n19	24n46	1n33	12n23	1n11	18n 4	18n25	0n25			n.a.

Julian Day Number = 85741.5, Delta T = 35h40m00s
Ecliptic obliquity = 24°08'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'09, Lahiri = -65°27'08 Julian Calendar 1 Oct. 4479 BCE == Greg. Calendar 27 Aug. 4479 BCE

The year -4478 astronomical counting style corresponds to year 4479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4479 BCE
geocentric

NOVEMBER 4479 BCE (-4478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 22 37	6♎ 7'20	26♐35	17♍23	5♏55	14°R 7	9♑30	10°R 5	17♎29	15♋18	28°R33	10°R37	9♌22	9♎ 4	n.a.	W 1
T 2	0 26 33	7° 8'41	9♑24	18°48	7° 9	13♈43	9°35	10♈ 1	17°33	15°18	28♈31	10°D37	9°18	9°11	n.a.	T 2
F 3	0 30 30	8°10'02	22°35	20°14	8°23	13°19	9°40	9°56	17°36	15°19	28°30	10♌37	9°15	9°17	n.a.	F 3
S 4	0 34 26	9°11'22	6♒13	21°40	9°37	12°55	9°45	9°51	17°40	15°20	28°29	10°R38	9°12	9°24	n.a.	S 4
S 5	0 38 23	10°12'41	20°19	23° 8	10°50	12°31	9°50	9°46	17°43	15°20	28°28	10°38	9° 9	9°31	n.a.	S 5
M 6	0 42 19	11°13'59	4♓52	24°36	12° 4	12° 7	9°56	9°41	17°47	15°21	28°26	10°35	9° 6	9°37	n.a.	M 6
T 7	0 46 16	12°15'16	19°50	26° 4	13°18	11°43	10° 1	9°36	17°50	15°21	28°25	10°31	9° 3	9°44	n.a.	T 7
W 8	0 50 13	13°16'32	5♈ 5	27°33	14°32	11°19	10° 7	9°31	17°54	15°22	28°24	10°23	8°59	9°51	n.a.	W 8
T 9	0 54 9	14°17'47	20°27	29° 3	15°45	10°55	10°13	9°26	17°58	15°22	28°23	10°14	8°56	9°58	n.a.	T 9
F 10	0 58 6	15°19'01	5♉44	0♎33	16°59	10°31	10°19	9°21	18° 1	15°22	28°21	10° 3	8°53	10° 4	n.a.	F 10
S 11	1 2 2	16°20'15	20°45	2° 3	18°13	10° 8	10°26	9°16	18° 5	15°23	28°20	9°54	8°50	10°11	n.a.	S 11
S 12	1 5 59	17°21'28	5♊22	3°35	19°26	9°44	10°32	9°11	18° 8	15°23	28°19	9°45	8°47	10°18	n.a.	S 12
M13	1 9 56	18°22'40	19°29	5° 6	20°40	9°21	10°39	9° 6	18°12	15°23	28°17	9°39	8°43	10°24	n.a.	M13
T 14	1 13 52	19°23'51	3♋ 5	6°39	21°53	8°58	10°46	9° 1	18°15	15°24	28°16	9°36	8°40	10°31	n.a.	T 14
W15	1 17 49	20°25'02	16°13	8°12	23° 7	8°36	10°53	8°56	18°19	15°24	28°15	9°D35	8°37	10°38	n.a.	W15
T 16	1 21 45	21°26'12	28°57	9°45	24°20	8°14	11° 0	8°51	18°23	15°24	28°14	9°35	8°34	10°45	n.a.	T 16
F 17	1 25 42	22°27'21	11♌20	11°19	25°33	7°52	11° 7	8°47	18°26	15°24	28°12	9°R35	8°31	10°51	n.a.	F 17
S 18	1 29 38	23°28'29	23°27	12°53	26°47	7°31	11°14	8°42	18°30	15°24	28°11	9°34	8°28	10°58	n.a.	S 18
S 19	1 33 35	24°29'36	5♍25	14°29	28° 0	7°10	11°22	8°37	18°33	15°24	28°10	9°31	8°24	11° 5	n.a.	S 19
M20	1 37 32	25°30'42	17°17	16° 4	29°13	6°50	11°30	8°33	18°37	15°25	28° 8	9°26	8°21	11°11	n.a.	M20
T 21	1 41 28	26°31'46	29° 7	17°40	0♐26	6°30	11°38	8°28	18°40	15°R25	28° 7	9°17	8°18	11°18	n.a.	T 21
W22	1 45 25	27°32'50	10♎57	19°17	1°39	6°12	11°46	8°23	18°44	15°25	28° 6	9° 5	8°15	11°25	n.a.	W22
T 23	1 49 21	28°33'52	22°49	20°55	2°52	5°53	11°54	8°19	18°47	15°24	28° 4	8°51	8°12	11°32	n.a.	T 23
F 24	1 53 18	29°34'53	4♏45	22°33	4° 5	5°36	12° 2	8°14	18°51	15°24	28° 3	8°36	8° 9	11°38	n.a.	F 24
S 25	1 57 14	0♏35'53	16°46	24°12	5°18	5°19	12°11	8°10	18°54	15°24	28° 2	8°22	8° 5	11°45	n.a.	S 25
S 26	2 1 11	1°36'51	28°53	25°51	6°31	5° 3	12°19	8° 6	18°58	15°24	28° 0	8° 8	8° 2	11°52	n.a.	S 26
M27	2 5 8	2°37'48	11♐ 7	27°32	7°44	4°47	12°28	8° 1	19° 1	15°24	27°59	7°57	7°59	11°58	n.a.	M27
T 28	2 9 4	3°38'43	23°30	29°13	8°56	4°32	12°37	7°57	19° 5	15°24	27°58	7°49	7°56	12° 5	n.a.	T 28
W29	2 13 1	4°39'36	6♑ 5	0♏54	10° 9	4°18	12°46	7°53	19° 8	15°23	27°56	7°44	7°53	12°12	n.a.	W29
T 30	2 16 57	5♏40'27	18♑54	2♏37	11♐22	4♈ 5	12♑55	7♈49	19♎12	15♋23	27♈55	7♌41	7♌49	12♎18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s30	20s32	3n34	6n14	1n13	15s16	1s29	6n31	0n52	25s27	1s40	2n 6	2s12	6s46	0n19	24n46	1n33	12n22	1n11	18n 5	18n26	0n22		n.a.
T 2	2 55	21 9	2 39	5 34	1 6	15 43	1 30	6 24	0 54	25 26	1 40	2 4	2 12	6 47	0 19	24 46	1 33	12 22	1 11	18 5	18 27	0 20		n.a.
F 3	3 20	20 37	1 35	4 53	0 59	16 9	1 32	6 16	0 57	25 25	1 39	2 2	2 11	6 48	0 19	24 46	1 33	12 22	1 11	18 5	18 27	0 18		n.a.
S 4	3 45	18 53	0 24	4 11	0 52	16 35	1 34	6 9	0 59	25 25	1 39	2 0	2 11	6 50	0 19	24 46	1 33	12 21	1 12	18 5	18 28	0 15		n.a.
S 5	4 9	15 57	0s52	3 29	0 45	17 1	1 35	6 1	1 1	25 24	1 39	1 58	2 11	6 51	0 19	24 46	1 33	12 21	1 12	18 5	18 29	0 13		n.a.
M 6	4 34	11 56	2 6	2 47	0 38	17 26	1 37	5 54	1 3	25 23	1 38	1 56	2 11	6 53	0 19	24 46	1 33	12 20	1 12	18 5	18 30	0 11		n.a.
T 7	4 59	7 5	3 13	2 5	0 31	17 51	1 38	5 46	1 6	25 22	1 38	1 54	2 11	6 54	0 19	24 46	1 34	12 20	1 12	18 7	18 31	0 9		n.a.
W 8	5 23	1 42	4 8	1 22	0 24	18 15	1 40	5 38	1 8	25 22	1 38	1 53	2 11	6 55	0 19	24 46	1 34	12 20	1 12	18 9	18 32	0 6		n.a.
T 9	5 48	3n49	4 46	0 39	0 17	18 38	1 41	5 30	1 10	25 21	1 38	1 51	2 11	6 57	0 19	24 46	1 34	12 19	1 12	18 11	18 33	0 4		n.a.
F 10	6 12	9 5	5 2	0s 4	0 10	19 2	1 42	5 23	1 12	25 20	1 37	1 49	2 11	6 58	0 19	24 46	1 34	12 19	1 12	18 14	18 34	0 2		n.a.
S 11	6 36	13 41	4 58	0 47	0 3	19 24	1 44	5 15	1 14	25 19	1 37	1 47	2 11	7 0	0 19	24 46	1 34	12 18	1 12	18 17	18 34	0s 1		n.a.
S 12	7 0	17 20	4 34	1 31	0s 3	19 46	1 45	5 7	1 16	25 19	1 37	1 45	2 11	7 1	0 19	24 46	1 34	12 18	1 12	18 19	18 35	0 3		n.a.
M13	7 24	19 49	3 54	2 14	0 10	20 8	1 46	5 0	1 18	25 18	1 37	1 43	2 10	7 2	0 19	24 46	1 34	12 18	1 12	18 21	18 36	0 5		n.a.
T 14	7 48	21 5	3 1	2 58	0 17	20 29	1 47	4 52	1 20	25 17	1 36	1 41	2 10	7 4	0 19	24 46	1 34	12 17	1 12	18 22	18 37	0 8		n.a.
W15	8 12	21 7	2 1	3 41	0 23	20 49	1 48	4 45	1 22	25 16	1 36	1 39	2 10	7 5	0 19	24 46	1 34	12 17	1 12	18 22	18 38	0 10		n.a.
T 16	8 36	20 3	0 56	4 25	0 29	21 9	1 49	4 38	1 24	25 15	1 36	1 38	2 10	7 7	0 19	24 46	1 34	12 16	1 12	18 22	18 39	0 12		n.a.
F 17	8 59	18 2	0n 9	5 9	0 36	21 29	1 50	4 31	1 26	25 14	1 36	1 36	2 10	7 8	0 19	24 46	1 34	12 16	1 13	18 22	18 40	0 14		n.a.
S 18	9 22	15 14	1 13	5 52	0 42	21 47	1 50	4 24	1 27	25 13	1 35	1 34	2 10	7 9	0 19	24 46	1 34	12 16	1 13	18 22	18 40	0 17		n.a.
S 19	9 45	11 50	2 12	6 36	0 48	22 5	1 51	4 17	1 29	25 13	1 35	1 32	2 10	7 11	0 19	24 47	1 34	12 15	1 13	18 23	18 41	0 19		n.a.
M20	10 8	8 0	3 6	7 19	0 53	22 23	1 52	4 10	1 31	25 12	1 35	1 31	2 9	7 12	0 19	24 47	1 34	12 15	1 13	18 25	18 42	0 21		n.a.
T 21	10 31	3 52	3 50	8 2	0 59	22 39	1 52	4 4	1 32	25 11	1 35	1 29	2 9	7 14	0 19	24 47	1 34	12 14	1 13	18 27	18 43	0 24		n.a.
W22	10 54	0s24	4 25	8 45	1 5	22 55	1 53	3 57	1 34	25 10	1 34	1 27	2 9	7 15	0 19	24 47	1 35	12 14	1 13	18 30	18 44	0 26		n.a.
T 23	11 16	4 41	4 48	9 28	1 10	23 11	1 53	3 51	1 35	25 9	1 34	1 25	2 9	7 16	0 19	24 47	1 35	12 13	1 13	18 34	18 45	0 28		n.a.
F 24	11 39	8 48	4 59	10 10	1 15	23 26	1 53	3 45	1 37	25 8	1 34	1 24	2 9	7 18	0 19	24 47	1 35	12 13	1 13	18 38	18 45	0 31		n.a.
S 25	12 1	12 36	4 57	10 53	1 20	23 40	1 53	3 40	1 38	25 7	1 34	1 22	2 9	7 19	0 19	24 47	1 35	12 13	1 13	18 42	18 46	0 33		n.a.
S 26	12 22	15 56	4 41	11 34	1 24	23 53	1 53	3 34	1 40	25 6	1 33	1 21	2 8	7 21	0 19	24 47	1 35	12 12	1 13	18 46	18 47	0 35		n.a.
M27	12 44	18 36	4 12	12 16	1 29	24 6	1 53	3 29	1 41	25 4	1 33	1 19	2 8	7 22	0 19	24 47	1 35	12 12	1 13	18 49	18 48	0 38		n.a.
T 28	13 5	20 28	3 31	12 57	1 33	24 18	1 53	3 24	1 42	25 3	1 33	1 17	2 8	7 23	0 19	24 47	1 35	12 11	1 13	18 51	18 49	0 40		n.a.
W29	13 27	21 21	2 39	13 37	1 36	24 29	1 53	3 20	1 43	25 2	1 33	1 16	2 8	7 25	0 19	24 47	1 35	12 11	1 13	18 52	18 50	0 42		n.a.
T 30	13s48	21s 9	1n38	14s17	1s40	24s39	1s53	3n16	1n45	25s 1	1s32	1n14	2s 8	7s26	0n19	24n47	1n35	12n10	1n13	18n53	18n51	0s45		n.a.

Julian Day Number = 85772.5, Delta T = 35h39m57s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'05, Lahiri = -65°27'04 Julian Calendar 1 Nov. 4479 BCE == Greg. Calendar 27 Sept. 4479 BCE

The year -4478 astronomical counting style corresponds to year 4479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4479 BCE
geocentric

DECEMBER 4479 BCE (-4478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 20 54	6♏41'16	2♒ 1	4♏20	12♐34	3°R53	13♑ 4	7°R45	19♎15	15°R23	27°R54	7°R41	7♌46	12♎25	n.a.	F 1
S 2	2 24 50	7°42'04	15°30	6° 4	13°47	3♈41	13°14	7♈41	19°19	15♋22	27♈52	7♌41	7°43	12°32	n.a.	S 2
S 3	2 28 47	8°42'49	29°22	7°48	14°59	3°30	13°23	7°37	19°22	15°22	27°51	7°40	7°40	12°39	n.a.	S 3
M 4	2 32 44	9°43'32	13♓39	9°34	16°11	3°20	13°33	7°33	19°26	15°22	27°50	7°37	7°37	12°45	n.a.	M 4
T 5	2 36 40	10°44'14	28°19	11°20	17°24	3°11	13°43	7°29	19°29	15°21	27°49	7°31	7°34	12°52	n.a.	T 5
W 6	2 40 37	11°44'53	13♈19	13° 7	18°36	3° 3	13°53	7°26	19°32	15°21	27°47	7°23	7°30	12°59	n.a.	W 6
T 7	2 44 33	12°45'30	28°29	14°54	19°48	2°55	14° 3	7°22	19°36	15°20	27°46	7°13	7°27	13° 5	n.a.	T 7
F 8	2 48 30	13°46'06	13♉40	16°43	21° 0	2°48	14°13	7°19	19°39	15°20	27°45	7° 1	7°24	13°12	n.a.	F 8
S 9	2 52 26	14°46'40	28°41	18°32	22°12	2°42	14°23	7°15	19°42	15°19	27°43	6°49	7°21	13°19	n.a.	S 9
S 10	2 56 23	15°47'12	13♊23	20°21	23°23	2°37	14°33	7°12	19°46	15°18	27°42	6°40	7°18	13°26	n.a.	S 10
M11	3 0 20	16°47'42	27°38	22°11	24°35	2°32	14°44	7° 9	19°49	15°18	27°41	6°32	7°14	13°32	n.a.	M11
T 12	3 4 16	17°48'11	11♋23	24° 2	25°47	2°29	14°54	7° 5	19°52	15°17	27°40	6°28	7°11	13°39	n.a.	T 12
W13	3 8 13	18°48'38	24°39	25°53	26°58	2°26	15° 5	7° 2	19°55	15°16	27°38	6°25	7° 8	13°46	n.a.	W13
T 14	3 12 9	19°49'03	7♌29	27°44	28°10	2°24	15°16	6°59	19°59	15°16	27°37	6°D25	7° 5	13°52	n.a.	T 14
F 15	3 16 6	20°49'27	19°56	29°36	29°21	2°22	15°27	6°56	20° 2	15°15	27°36	6°R25	7° 2	13°59	n.a.	F 15
S 16	3 20 2	21°49'48	2♍ 5	1♐27	0♑32	2°D22	15°37	6°54	20° 5	15°14	27°35	6°25	6°59	14° 6	n.a.	S 16
S 17	3 23 59	22°50'08	14° 3	3°18	1°44	2°22	15°49	6°51	20° 8	15°13	27°34	6°23	6°55	14°13	n.a.	S 17
M18	3 27 56	23°50'26	25°55	5° 8	2°55	2°23	16° 0	6°48	20°11	15°12	27°33	6°18	6°52	14°19	n.a.	M18
T 19	3 31 52	24°50'43	7♎44	6°58	4° 6	2°24	16°11	6°46	20°14	15°12	27°31	6°11	6°49	14°26	n.a.	T 19
W20	3 35 49	25°50'57	19°35	8°46	5°16	2°27	16°22	6°43	20°17	15°11	27°30	6° 1	6°46	14°33	n.a.	W20
T 21	3 39 45	26°51'10	1♏30	10°32	6°27	2°30	16°34	6°41	20°20	15°10	27°29	5°49	6°43	14°39	n.a.	T 21
F 22	3 43 42	27°51'20	13°32	12°17	7°38	2°33	16°45	6°39	20°23	15° 9	27°28	5°36	6°40	14°46	n.a.	F 22
S 23	3 47 38	28°51'29	25°42	13°59	8°48	2°38	16°57	6°37	20°26	15° 8	27°27	5°23	6°36	14°53	n.a.	S 23
S 24	3 51 35	29°51'35	8♐ 2	15°39	9°59	2°43	17° 9	6°35	20°29	15° 7	27°26	5°11	6°33	15° 0	n.a.	S 24
M25	3 55 31	0♐51'40	20°30	17°14	11° 9	2°49	17°20	6°33	20°32	15° 6	27°25	5° 1	6°30	15° 6	n.a.	M25
T 26	3 59 28	1°51'42	3♑ 9	18°46	12°19	2°55	17°32	6°31	20°35	15° 5	27°24	4°54	6°27	15°13	n.a.	T 26
W27	4 3 25	2°51'41	15°58	20°13	13°29	3° 2	17°44	6°29	20°38	15° 4	27°23	4°50	6°24	15°20	n.a.	W27
T 28	4 7 21	3°51'39	28°59	21°35	14°39	3°10	17°56	6°28	20°41	15° 2	27°22	4°D48	6°20	15°26	n.a.	T 28
F 29	4 11 18	4°51'33	12♒14	22°51	15°49	3°18	18° 8	6°26	20°44	15° 1	27°20	4°48	6°17	15°33	n.a.	F 29
S 30	4 15 14	5°51'26	25°45	24° 0	16°58	3°27	18°21	6°25	20°47	15° 0	27°19	4°49	6°14	15°40	n.a.	S 30
S 31	4 19 11	6♐51'15	9♓32	25♐ 3	18♑ 8	3♈37	18♑33	6♈24	20♎49	14♋59	27♈19	4°R49	6♌11	15♎47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 8	19s48	0n30	14s56	1s43	24s49	1s53	3n11	1n46	25s 0	1s32	1n13	2s 7	7s27	0n19	24n47	1n35	12n10	1n13	18n53	18n51	0s47		n.a.
S 2	14 29	17 19	0s41	15 35	1 46	24 58	1 52	3 8	1 47	24 59	1 32	1 12	2 7	7 29	0 19	24 48	1 35	12 10	1 14	18 53	18 52	0 49		n.a.
S 3	14 49	13 46	1 52	16 13	1 48	25 6	1 52	3 4	1 48	24 58	1 32	1 10	2 7	7 30	0 19	24 48	1 35	12 9	1 14	18 53	18 53	0 52		n.a.
M 4	15 9	9 20	2 58	16 50	1 50	25 14	1 51	3 1	1 49	24 56	1 32	1 9	2 7	7 31	0 19	24 48	1 35	12 9	1 14	18 54	18 54	0 54		n.a.
T 5	15 28	4 14	3 54	17 26	1 52	25 21	1 50	2 58	1 50	24 55	1 31	1 8	2 7	7 33	0 19	24 48	1 35	12 8	1 14	18 55	18 55	0 56		n.a.
W 6	15 48	1n12	4 35	18 1	1 53	25 27	1 50	2 55	1 51	24 54	1 31	1 6	2 6	7 34	0 19	24 48	1 35	12 8	1 14	18 57	18 56	0 58		n.a.
T 7	16 7	6 38	4 57	18 35	1 54	25 32	1 49	2 53	1 51	24 52	1 31	1 5	2 6	7 35	0 19	24 48	1 35	12 7	1 14	19 0	18 56	1 1		n.a.
F 8	16 26	11 40	4 58	19 8	1 54	25 36	1 48	2 51	1 52	24 51	1 31	1 4	2 6	7 37	0 19	24 48	1 36	12 7	1 14	19 3	18 57	1 3		n.a.
S 9	16 44	15 55	4 39	19 40	1 54	25 40	1 47	2 49	1 53	24 50	1 30	1 3	2 6	7 38	0 19	24 48	1 36	12 7	1 14	19 6	18 58	1 5		n.a.
S 10	17 2	19 4	4 2	20 10	1 54	25 43	1 45	2 48	1 54	24 48	1 30	1 1	2 5	7 39	0 19	24 49	1 36	12 6	1 14	19 9	18 59	1 8		n.a.
M11	17 20	20 57	3 10	20 39	1 52	25 45	1 44	2 47	1 54	24 47	1 30	1 0	2 5	7 40	0 19	24 49	1 36	12 6	1 14	19 11	19 0	1 10		n.a.
T 12	17 38	21 30	2 8	21 6	1 50	25 47	1 43	2 46	1 55	24 46	1 30	0 59	2 5	7 42	0 19	24 49	1 36	12 5	1 14	19 12	19 1	1 12		n.a.
W13	17 55	20 48	1 2	21 32	1 48	25 47	1 41	2 45	1 56	24 44	1 30	0 58	2 5	7 43	0 19	24 49	1 36	12 5	1 14	19 12	19 1	1 15		n.a.
T 14	18 12	19 1	0n 6	21 56	1 45	25 47	1 40	2 45	1 56	24 43	1 30	0 57	2 5	7 44	0 19	24 49	1 36	12 5	1 14	19 13	19 2	1 17		n.a.
F 15	18 29	16 23	1 11	22 17	1 41	25 46	1 38	2 45	1 57	24 41	1 29	0 56	2 4	7 45	0 19	24 49	1 36	12 4	1 14	19 13	19 3	1 19		n.a.
S 16	18 45	13 4	2 12	22 37	1 37	25 45	1 37	2 45	1 57	24 40	1 29	0 55	2 4	7 47	0 19	24 49	1 36	12 4	1 14	19 13	19 4	1 22		n.a.
S 17	19 1	9 17	3 6	22 55	1 31	25 42	1 35	2 46	1 58	24 38	1 29	0 55	2 4	7 48	0 19	24 50	1 36	12 3	1 14	19 13	19 5	1 24		n.a.
M18	19 16	5 11	3 51	23 10	1 25	25 39	1 33	2 46	1 58	24 37	1 29	0 54	2 4	7 49	0 19	24 50	1 36	12 3	1 14	19 14	19 6	1 27		n.a.
T 19	19 32	0 54	4 26	23 23	1 19	25 35	1 31	2 47	1 59	24 35	1 29	0 53	2 3	7 50	0 19	24 50	1 36	12 3	1 15	19 16	19 6	1 29		n.a.
W20	19 46	3s26	4 50	23 34	1 11	25 30	1 29	2 49	1 59	24 34	1 28	0 52	2 3	7 51	0 19	24 50	1 36	12 2	1 15	19 19	19 7	1 31		n.a.
T 21	20 1	7 39	5 1	23 42	1 3	25 25	1 27	2 50	2 0	24 32	1 28	0 52	2 3	7 53	0 19	24 50	1 36	12 2	1 15	19 22	19 8	1 34		n.a.
F 22	20 15	11 37	4 59	23 48	0 53	25 19	1 24	2 52	2 0	24 30	1 28	0 51	2 2	7 54	0 19	24 50	1 36	12 2	1 15	19 25	19 9	1 36		n.a.
S 23	20 29	15 10	4 43	23 51	0 43	25 12	1 22	2 54	2 0	24 29	1 28	0 50	2 2	7 55	0 19	24 51	1 36	12 1	1 15	19 28	19 10	1 38		n.a.
S 24	20 42	18 6	4 14	23 52	0 32	25 4	1 20	2 57	2 1	24 27	1 28	0 50	2 2	7 56	0 19	24 51	1 36	12 1	1 15	19 31	19 10	1 41		n.a.
M25	20 55	20 15	3 33	23 51	0 21	24 56	1 17	2 59	2 1	24 25	1 28	0 49	2 2	7 57	0 19	24 51	1 36	12 1	1 15	19 34	19 11	1 43		n.a.
T 26	21 8	21 25	2 40	23 47	0 8	24 47	1 14	3 2	2 1	24 23	1 27	0 49	2 1	7 58	0 19	24 51	1 37	12 0	1 15	19 35	19 12	1 45		n.a.
W27	21 20	21 31	1 39	23 41	0n 5	24 37	1 12	3 5	2 1	24 22	1 27	0 48	2 1	7 59	0 19	24 51	1 37	12 0	1 15	19 37	19 13	1 48		n.a.
T 28	21 32	20 27	0 31	23 33	0 19	24 26	1 9	3 9	2 2	24 20	1 27	0 48	2 1	8 1	0 19	24 51	1 37	11 59	1 15	19 37	19 14	1 50		n.a.
F 29	21 43	18 15	0s40	23 23	0 33	24 15	1 6	3 12	2 2	24 18	1 27	0 48	2 1	8 2	0 19	24 52	1 37	11 59	1 15	19 37	19 15	1 52		n.a.
S 30	21 54	15 1	1 50	23 12	0 48	24 4	1 3	3 16	2 2	24 16	1 27	0 47	2 0	8 3	0 19	24 52	1 37	11 59	1 15	19 37	19 15	1 55		n.a.
S 31	22s 5	10s54	2s55	22s59	1n 3	23s51	1s 0	3n20	2n 2	24s14	1s27	0n47	2s 0	8s 4	0n19	24n52	1n37	11n59	1n15	19n37	19n16	1s57		n.a.

Julian Day Number = 85802.5, Delta T = 35h39m53s
Ecliptic obliquity = 24°08'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°34'01, Lahiri = -65°27'00 Julian Calendar 1 Dec. 4479 BCE == Greg. Calendar 27 Oct. 4479 BCE

The year -4478 astronomical counting style corresponds to year 4479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4478 BCE
geocentric

JANUARY 4478 BCE (-4477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 23 7	7♐51'02	23♓37	25♐58	19♑17	3♈47	18♑45	6°R23	20♎52	14°R58	27°R18	4°R48	6♌ 8	15♎53	n.a.	M 1
T 2	4 27 4	8°50'47	7♈59	26°46	20°26	3°58	18°58	6♈22	20°55	14♋57	27♈17	4♌45	6° 5	16° 0	n.a.	T 2
W 3	4 31 0	9°50'29	22°36	27°25	21°35	4° 9	19°10	6°21	20°57	14°55	27°16	4°39	6° 1	16° 7	n.a.	W 3
T 4	4 34 57	10°50'09	7♉22	27°55	22°44	4°21	19°23	6°20	21° 0	14°54	27°15	4°32	5°58	16°13	n.a.	T 4
F 5	4 38 53	11°49'46	22°10	28°17	23°53	4°33	19°35	6°19	21° 3	14°53	27°14	4°24	5°55	16°20	n.a.	F 5
S 6	4 42 50	12°49'21	6♊53	28°31	25° 1	4°46	19°48	6°19	21° 5	14°51	27°13	4°16	5°52	16°27	n.a.	S 6
S 7	4 46 47	13°48'53	21°21	28°R35	26° 9	4°59	20° 1	6°18	21° 8	14°50	27°12	4° 8	5°49	16°34	n.a.	S 7
M 8	4 50 43	14°48'23	5♋29	28°31	27°17	5°13	20°13	6°18	21°10	14°49	27°11	4° 3	5°46	16°40	n.a.	M 8
T 9	4 54 40	15°47'51	19°13	28°19	28°25	5°28	20°26	6°18	21°12	14°47	27°10	4° 0	5°42	16°47	n.a.	T 9
W10	4 58 36	16°47'17	2♌31	27°58	29°33	5°42	20°39	6°18	21°15	14°46	27°10	3°D59	5°39	16°54	n.a.	W10
T 11	5 2 33	17°46'41	15°25	27°31	0♒41	5°58	20°52	6°D18	21°17	14°45	27° 9	3°59	5°36	17° 1	n.a.	T 11
F 12	5 6 29	18°46'03	27°57	26°56	1°48	6°13	21° 5	6°18	21°20	14°43	27° 8	4° 1	5°33	17° 7	n.a.	F 12
S 13	5 10 26	19°45'23	10♍11	26°16	2°55	6°30	21°18	6°18	21°22	14°42	27° 7	4° 2	5°30	17°14	n.a.	S 13
S 14	5 14 22	20°44'40	22°12	25°31	4° 2	6°46	21°31	6°18	21°24	14°40	27° 7	4°R 2	5°26	17°21	n.a.	S 14
M15	5 18 19	21°43'56	4♎ 6	24°42	5° 9	7° 3	21°44	6°19	21°26	14°39	27° 6	4° 1	5°23	17°27	n.a.	M15
T 16	5 22 15	22°43'09	15°57	23°50	6°15	7°21	21°58	6°19	21°28	14°37	27° 5	3°59	5°20	17°34	n.a.	T 16
W17	5 26 12	23°42'21	27°50	22°57	7°22	7°39	22°11	6°20	21°30	14°36	27° 5	3°54	5°17	17°41	n.a.	W17
T 18	5 30 8	24°41'30	9♏49	22° 3	8°28	7°57	22°24	6°21	21°33	14°34	27° 4	3°48	5°14	17°48	n.a.	T 18
F 19	5 34 5	25°40'37	21°57	21°10	9°34	8°16	22°38	6°21	21°35	14°33	27° 3	3°42	5°11	17°54	n.a.	F 19
S 20	5 38 2	26°39'42	4♐16	20°19	10°39	8°35	22°51	6°22	21°37	14°31	27° 3	3°35	5° 7	18° 1	n.a.	S 20
S 21	5 41 58	27°38'45	16°48	19°30	11°45	8°54	23° 5	6°23	21°39	14°30	27° 2	3°28	5° 4	18° 8	n.a.	S 21
M22	5 45 55	28°37'46	29°33	18°44	12°50	9°14	23°18	6°25	21°40	14°28	27° 2	3°23	5° 1	18°14	n.a.	M22
T 23	5 49 51	29°36'45	12♑31	18° 3	13°55	9°35	23°32	6°26	21°42	14°27	27° 1	3°20	4°58	18°21	n.a.	T 23
W24	5 53 48	0♑35'41	25°42	17°26	15° 0	9°55	23°45	6°27	21°44	14°25	27° 1	3°18	4°55	18°28	n.a.	W24
T 25	5 57 44	1°34'35	9♒ 5	16°54	16° 4	10°16	23°59	6°29	21°46	14°23	27° 0	3°D18	4°52	18°35	n.a.	T 25
F 26	6 1 41	2°33'26	22°40	16°27	17° 8	10°37	24°12	6°31	21°48	14°22	27° 0	3°19	4°48	18°41	n.a.	F 26
S 27	6 5 37	3°32'15	6♓25	16° 6	18°12	10°59	24°26	6°32	21°49	14°20	26°59	3°21	4°45	18°48	n.a.	S 27
S 28	6 9 34	4°31'01	20°21	15°51	19°15	11°21	24°40	6°34	21°51	14°19	26°59	3°22	4°42	18°55	n.a.	S 28
M29	6 13 30	5°29'45	4♈26	15°41	20°18	11°43	24°54	6°36	21°52	14°17	26°59	3°R22	4°39	19° 1	n.a.	M29
T 30	6 17 27	6°28'26	18°39	15°D37	21°21	12° 6	25° 7	6°38	21°54	14°15	26°58	3°22	4°36	19° 8	n.a.	T 30
W31	6 21 23	7♑27'04	2♉58	15♐38	22♒24	12♈28	25♑21	6♈40	21♎55	14♋14	26♈58	3♌20	4♌32	19♎15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s15	6s 7	3s51	22s45	1n19	23s38	0s57	3n24	2n 2	24s12	1s27	0n47	2s 0	8s 5	0n19	24n52	1n37	11n58	1n15	19n37	19n17	1s59		n.a.
T 2	22 25	0 54	4 33	22 31	1 35	23 24	0 53	3 29	2 2	24 10	1 26	0 47	1 59	8 6	0 19	24 52	1 37	11 58	1 15	19 38	19 18	2 2		n.a.
W 3	22 34	4n26	4 59	22 16	1 51	23 10	0 50	3 34	2 2	24 9	1 26	0 47	1 59	8 7	0 19	24 53	1 37	11 58	1 15	19 39	19 19	2 4		n.a.
T 4	22 43	9 34	5 5	22 1	2 6	22 55	0 47	3 38	2 3	24 7	1 26	0 47	1 59	8 8	0 19	24 53	1 37	11 57	1 15	19 41	19 19	2 6		n.a.
F 5	22 51	14 9	4 51	21 45	2 22	22 40	0 43	3 44	2 3	24 5	1 26	0 47	1 59	8 9	0 19	24 53	1 37	11 57	1 15	19 43	19 20	2 9		n.a.
S 6	22 59	17 51	4 18	21 31	2 37	22 24	0 39	3 49	2 3	24 2	1 26	0 47	1 58	8 10	0 19	24 53	1 37	11 57	1 15	19 45	19 21	2 11		n.a.
S 7	23 7	20 22	3 29	21 16	2 51	22 7	0 36	3 54	2 3	24 0	1 26	0 47	1 58	8 11	0 19	24 53	1 37	11 56	1 15	19 47	19 22	2 13		n.a.
M 8	23 14	21 34	2 27	21 3	3 5	21 50	0 32	4 0	2 3	23 58	1 26	0 47	1 58	8 12	0 19	24 53	1 37	11 56	1 16	19 48	19 23	2 16		n.a.
T 9	23 21	21 25	1 19	20 50	3 18	21 32	0 28	4 6	2 3	23 56	1 26	0 47	1 57	8 13	0 19	24 54	1 37	11 56	1 16	19 49	19 23	2 18		n.a.
W10	23 27	20 2	0 8	20 38	3 29	21 14	0 24	4 12	2 3	23 54	1 25	0 47	1 57	8 14	0 19	24 54	1 37	11 56	1 16	19 49	19 24	2 21		n.a.
T 11	23 33	17 39	1n 1	20 27	3 39	20 55	0 20	4 18	2 3	23 52	1 25	0 47	1 57	8 15	0 19	24 54	1 37	11 55	1 16	19 49	19 25	2 23		n.a.
F 12	23 38	14 30	2 6	20 18	3 48	20 36	0 16	4 25	2 3	23 50	1 25	0 48	1 57	8 15	0 19	24 54	1 37	11 55	1 16	19 49	19 26	2 25		n.a.
S 13	23 43	10 47	3 3	20 10	3 55	20 16	0 12	4 31	2 3	23 48	1 25	0 48	1 56	8 16	0 19	24 54	1 37	11 55	1 16	19 48	19 27	2 28		n.a.
S 14	23 48	6 42	3 51	20 4	4 0	19 56	0 8	4 38	2 3	23 45	1 25	0 48	1 56	8 17	0 19	24 55	1 37	11 55	1 16	19 48	19 27	2 30		n.a.
M15	23 52	2 25	4 29	19 59	4 3	19 35	0 3	4 45	2 3	23 43	1 25	0 49	1 56	8 18	0 19	24 55	1 37	11 54	1 16	19 48	19 28	2 32		n.a.
T 16	23 55	1s56	4 55	19 55	4 4	19 14	0n 1	4 52	2 3	23 41	1 25	0 49	1 55	8 19	0 19	24 55	1 37	11 54	1 16	19 49	19 29	2 35		n.a.
W17	23 59	6 14	5 8	19 53	4 3	18 53	0 5	4 59	2 3	23 38	1 25	0 50	1 55	8 20	0 19	24 55	1 37	11 54	1 16	19 50	19 30	2 37		n.a.
T 18	24 1	10 19	5 8	19 53	4 1	18 31	0 10	5 7	2 3	23 36	1 25	0 50	1 55	8 20	0 19	24 55	1 37	11 54	1 16	19 52	19 31	2 39		n.a.
F 19	24 3	14 3	4 54	19 54	3 57	18 8	0 15	5 14	2 3	23 34	1 25	0 51	1 55	8 21	0 19	24 56	1 37	11 54	1 16	19 53	19 31	2 42		n.a.
S 20	24 5	17 15	4 27	19 56	3 51	17 46	0 19	5 22	2 3	23 31	1 24	0 52	1 54	8 22	0 19	24 56	1 38	11 54	1 16	19 55	19 32	2 44		n.a.
S 21	24 6	19 42	3 46	20 0	3 43	17 23	0 24	5 30	2 2	23 29	1 24	0 52	1 54	8 23	0 19	24 56	1 38	11 53	1 16	19 56	19 33	2 47		n.a.
M22	24 7	21 14	2 54	20 5	3 34	16 59	0 29	5 38	2 2	23 26	1 24	0 53	1 54	8 23	0 19	24 56	1 38	11 53	1 16	19 58	19 34	2 49		n.a.
T 23	24 8	21 41	1 51	20 12	3 24	16 36	0 34	5 46	2 2	23 24	1 24	0 54	1 53	8 24	0 19	24 56	1 38	11 53	1 16	19 59	19 35	2 51		n.a.
W24	24 8	20 56	0 41	20 19	3 13	16 12	0 39	5 54	2 2	23 21	1 24	0 55	1 53	8 25	0 19	24 57	1 38	11 53	1 16	19 59	19 35	2 54		n.a.
T 25	24 7	19 1	0s32	20 28	3 1	15 47	0 44	6 2	2 2	23 19	1 24	0 56	1 53	8 25	0 19	24 57	1 38	11 53	1 16	19 59	19 36	2 56		n.a.
F 26	24 6	15 59	1 44	20 38	2 48	15 23	0 49	6 11	2 2	23 16	1 24	0 57	1 53	8 26	0 19	24 57	1 38	11 53	1 16	19 59	19 37	2 58		n.a.
S 27	24 5	12 3	2 51	20 49	2 34	14 58	0 54	6 19	2 2	23 14	1 24	0 58	1 52	8 27	0 19	24 57	1 38	11 53	1 16	19 58	19 38	3 1		n.a.
S 28	24 3	7 26	3 50	21 1	2 21	14 33	0 59	6 28	2 2	23 11	1 24	0 59	1 52	8 27	0 19	24 58	1 38	11 52	1 16	19 58	19 39	3 3		n.a.
M29	24 1	2 22	4 35	21 14	2 7	14 8	1 4	6 37	2 1	23 9	1 24	1 0	1 52	8 28	0 19	24 58	1 38	11 52	1 16	19 58	19 39	3 6		n.a.
T 30	23 58	2n51	5 3	21 28	1 53	13 42	1 9	6 46	2 1	23 6	1 24	1 1	1 51	8 29	0 19	24 58	1 38	11 52	1 16	19 58	19 40	3 8		n.a.
W31	23s55	7n57	5s14	21s42	1n39	13s17	1n15	6n55	2n 1	23s 3	1s24	1n 2	1s51	8s29	0n19	24n58	1n38	11n52	1n16	19n58	19n41	3s10		n.a.

Julian Day Number = 85833.5, Delta T = 35h39m50s
Ecliptic obliquity = 24°08'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'56, Lahiri = -65°26'56 Julian Calendar 1 Jan. 4478 BCE == Greg. Calendar 27 Nov. 4479 BCE

The year -4477 astronomical counting style corresponds to year 4478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4478 BCE
geocentric

FEBRUARY 4478 BCE (-4477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 25 20	8♉25'41	17♉20	15♐44	23♒26	12♈52	25♉35	6♈43	21♎57	14°R12	26°R58	3°R18	4♌29	19♎22	n.a.	T 1
F 2	6 29 16	9°24'14	1♊40	15°56	24°28	13°15	25°49	6°45	21°58	14♋10	26♈57	3♌14	4°26	19°28	n.a.	F 2
S 3	6 33 13	10°22'46	15°53	16°13	25°29	13°39	26° 3	6°47	22° 0	14° 9	26°57	3°11	4°23	19°35	n.a.	S 3
S 4	6 37 10	11°21'15	29°56	16°34	26°31	14° 3	26°17	6°50	22° 1	14° 7	26°57	3° 8	4°20	19°42	n.a.	S 4
M 5	6 41 6	12°19'42	13♋44	17° 0	27°31	14°27	26°30	6°53	22° 2	14° 6	26°57	3° 6	4°17	19°49	n.a.	M 5
T 6	6 45 3	13°18'07	27°13	17°31	28°32	14°51	26°44	6°55	22° 3	14° 4	26°57	3°D 5	4°13	19°55	n.a.	T 6
W 7	6 48 59	14°16'29	10♌23	18° 5	29°32	15°16	26°58	6°58	22° 5	14° 2	26°56	3° 5	4°10	20° 2	n.a.	W 7
T 8	6 52 56	15°14'50	23°13	18°44	0♓31	15°41	27°12	7° 1	22° 6	14° 1	26°56	3° 6	4° 7	20° 9	n.a.	T 8
F 9	6 56 52	16°13'09	5♍44	19°26	1°30	16° 7	27°26	7° 4	22° 7	13°59	26°56	3° 7	4° 4	20°15	n.a.	F 9
S 10	7 0 49	17°11'26	18° 0	20°12	2°29	16°32	27°40	7° 8	22° 8	13°57	26°56	3° 9	4° 1	20°22	n.a.	S 10
S 11	7 4 45	18° 9'41	0♎ 4	21° 1	3°27	16°58	27°54	7°11	22° 9	13°56	26°56	3°10	3°58	20°29	n.a.	S 11
M12	7 8 42	19° 7'54	12° 1	21°54	4°25	17°24	28° 8	7°14	22°10	13°54	26°56	3°11	3°54	20°36	n.a.	M12
T 13	7 12 38	20° 6'05	23°54	22°49	5°22	17°50	28°23	7°18	22°10	13°52	26°D56	3°R11	3°51	20°42	n.a.	T 13
W14	7 16 35	21° 4'15	5♏48	23°48	6°19	18°16	28°37	7°21	22°11	13°51	26°56	3°10	3°48	20°49	n.a.	W14
T 15	7 20 31	22° 2'23	17°49	24°50	7°15	18°43	28°51	7°25	22°12	13°49	26°56	3° 9	3°45	20°56	n.a.	T 15
F 16	7 24 28	23° 0'29	29°59	25°54	8°11	19°10	29° 5	7°29	22°13	13°48	26°56	3° 8	3°42	21° 2	n.a.	F 16
S 17	7 28 24	23°58'34	12♐24	27° 1	9° 7	19°37	29°19	7°32	22°13	13°46	26°56	3° 7	3°38	21° 9	n.a.	S 17
S 18	7 32 21	24°56'37	25° 5	28°10	10° 1	20° 4	29°33	7°36	22°14	13°44	26°56	3° 6	3°35	21°16	n.a.	S 18
M19	7 36 17	25°54'38	8♑ 3	29°22	10°55	20°32	29°47	7°40	22°15	13°43	26°57	3° 5	3°32	21°23	n.a.	M19
T 20	7 40 14	26°52'37	21°19	0♑36	11°49	21° 0	0♒ 1	7°44	22°15	13°41	26°57	3° 4	3°29	21°29	n.a.	T 20
W21	7 44 11	27°50'35	4♒53	1°53	12°42	21°27	0°15	7°49	22°16	13°40	26°57	3°D 4	3°26	21°36	n.a.	W21
T 22	7 48 7	28°48'30	18°42	3°12	13°34	21°56	0°29	7°53	22°16	13°38	26°57	3° 4	3°23	21°43	n.a.	T 22
F 23	7 52 4	29°46'24	2♓44	4°33	14°26	22°24	0°44	7°57	22°16	13°36	26°57	3° 5	3°19	21°50	n.a.	F 23
S 24	7 56 0	0♒44'16	16°54	5°56	15°17	22°52	0°58	8° 2	22°17	13°35	26°58	3° 5	3°16	21°56	n.a.	S 24
S 25	7 59 57	1°42'05	1♈10	7°21	16° 7	23°21	1°12	8° 6	22°17	13°33	26°58	3° 5	3°13	22° 3	n.a.	S 25
M26	8 3 53	2°39'53	15°27	8°48	16°56	23°50	1°26	8°11	22°17	13°32	26°58	3° 5	3°10	22°10	n.a.	M26
T 27	8 7 50	3°37'38	29°43	10°18	17°45	24°19	1°40	8°15	22°17	13°30	26°59	3° 5	3° 7	22°16	n.a.	T 27
W28	8 11 46	4♒35'22	13♉55	11♑49	18♓33	24♈48	1♒54	8♈20	22♎17	13♋29	26♈59	3♌ 5	3♌ 3	22♎23	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	12n38	5s 4	21s57	1n25	12s51	1n20	7n 4	2n 1	23s 1	1s24	1n 3	1s51	8s30	0n19	24n58	1n38	11n52	1n17	19n59	19n42	3s13		n.a.
F 2	23 47	16 35	4 36	22 12	1 11	12 25	1 25	7 13	2 1	22 58	1 24	1 4	1 51	8 30	0 19	24 59	1 38	11 52	1 17	20 0	19 42	3 15		n.a.
S 3	23 43	19 32	3 51	22 27	0 57	11 59	1 31	7 23	2 1	22 55	1 24	1 5	1 50	8 31	0 19	24 59	1 38	11 52	1 17	20 1	19 43	3 17		n.a.
S 4	23 38	21 16	2 52	22 42	0 44	11 32	1 36	7 32	2 1	22 52	1 24	1 7	1 50	8 31	0 19	24 59	1 38	11 52	1 17	20 1	19 44	3 20		n.a.
M 5	23 32	21 40	1 45	22 58	0 31	11 6	1 42	7 42	2 0	22 50	1 23	1 8	1 50	8 32	0 19	24 59	1 38	11 52	1 17	20 2	19 45	3 22		n.a.
T 6	23 27	20 48	0 32	23 14	0 18	10 39	1 47	7 51	2 0	22 47	1 23	1 10	1 49	8 32	0 19	24 59	1 38	11 52	1 17	20 2	19 46	3 25		n.a.
W 7	23 20	18 47	0n40	23 29	0 6	10 13	1 53	8 1	2 0	22 44	1 23	1 11	1 49	8 33	0 19	24 59	1 38	11 52	1 17	20 2	19 46	3 27		n.a.
T 8	23 14	15 53	1 49	23 44	0s 6	9 46	1 58	8 11	2 0	22 41	1 23	1 12	1 49	8 33	0 19	25 0	1 38	11 52	1 17	20 2	19 47	3 29		n.a.
F 9	23 7	12 18	2 51	23 59	0 17	9 20	2 4	8 21	2 0	22 38	1 23	1 14	1 49	8 33	0 19	25 0	1 38	11 52	1 17	20 1	19 48	3 32		n.a.
S 10	22 59	8 17	3 43	24 14	0 28	8 53	2 10	8 31	1 59	22 35	1 23	1 15	1 48	8 34	0 19	25 0	1 38	11 52	1 17	20 1	19 49	3 34		n.a.
S 11	22 51	4 0	4 25	24 28	0 39	8 26	2 15	8 41	1 59	22 32	1 23	1 17	1 48	8 34	0 19	25 0	1 38	11 52	1 17	20 1	19 49	3 36		n.a.
M12	22 43	0s23	4 55	24 41	0 49	7 59	2 21	8 51	1 59	22 29	1 23	1 19	1 48	8 34	0 19	25 0	1 38	11 52	1 17	20 1	19 50	3 39		n.a.
T 13	22 35	4 43	5 12	24 54	0 58	7 33	2 27	9 1	1 59	22 26	1 23	1 20	1 48	8 35	0 19	25 1	1 38	11 52	1 17	20 1	19 51	3 41		n.a.
W14	22 25	8 53	5 16	25 6	1 7	7 6	2 32	9 11	1 59	22 23	1 23	1 22	1 47	8 35	0 19	25 1	1 38	11 52	1 17	20 1	19 52	3 44		n.a.
T 15	22 16	12 45	5 6	25 17	1 16	6 39	2 38	9 21	1 58	22 20	1 23	1 24	1 47	8 35	0 19	25 1	1 38	11 52	1 17	20 1	19 53	3 46		n.a.
F 16	22 6	16 8	4 42	25 28	1 24	6 13	2 44	9 32	1 58	22 17	1 23	1 25	1 47	8 36	0 19	25 1	1 38	11 52	1 17	20 1	19 53	3 48		n.a.
S 17	21 56	18 53	4 5	25 37	1 31	5 47	2 50	9 42	1 58	22 14	1 23	1 27	1 47	8 36	0 19	25 1	1 38	11 52	1 17	20 2	19 54	3 51		n.a.
S 18	21 45	20 47	3 15	25 45	1 38	5 20	2 55	9 52	1 58	22 11	1 23	1 29	1 46	8 36	0 19	25 1	1 38	11 52	1 17	20 2	19 55	3 53		n.a.
M19	21 34	21 39	2 14	25 52	1 45	4 54	3 1	10 3	1 58	22 8	1 23	1 31	1 46	8 36	0 19	25 2	1 38	11 52	1 17	20 2	19 56	3 55		n.a.
T 20	21 23	21 19	1 5	25 58	1 50	4 28	3 7	10 14	1 57	22 5	1 23	1 33	1 46	8 37	0 19	25 2	1 38	11 52	1 17	20 2	19 56	3 58		n.a.
W21	21 11	19 46	0s10	26 3	1 56	4 2	3 13	10 24	1 57	22 2	1 23	1 35	1 46	8 37	0 19	25 2	1 38	11 52	1 17	20 2	19 57	4 0		n.a.
T 22	20 59	17 0	1 26	26 6	2 1	3 36	3 18	10 35	1 57	21 59	1 23	1 37	1 45	8 37	0 19	25 2	1 38	11 53	1 17	20 2	19 58	4 3		n.a.
F 23	20 47	13 14	2 37	26 8	2 5	3 11	3 24	10 45	1 57	21 56	1 23	1 39	1 45	8 37	0 19	25 2	1 38	11 53	1 17	20 2	19 59	4 5		n.a.
S 24	20 34	8 40	3 40	26 8	2 8	2 45	3 30	10 56	1 56	21 52	1 23	1 41	1 45	8 37	0 19	25 2	1 38	11 53	1 17	20 2	19 59	4 7		n.a.
S 25	20 21	3 37	4 29	26 7	2 12	2 20	3 35	11 7	1 56	21 49	1 23	1 43	1 45	8 37	0 19	25 3	1 38	11 53	1 17	20 2	20 0	4 10		n.a.
M26	20 8	1n38	5 2	26 4	2 14	1 55	3 41	11 18	1 56	21 46	1 23	1 45	1 44	8 37	0 19	25 3	1 38	11 53	1 17	20 2	20 1	4 12		n.a.
T 27	19 54	6 46	5 17	25 59	2 16	1 31	3 47	11 28	1 56	21 43	1 23	1 47	1 44	8 37	0 19	25 3	1 38	11 53	1 17	20 2	20 2	4 15		n.a.
W28	19s40	11n32	5s11	25s52	2s18	1s 7	3n52	11n39	1n55	21s40	1s23	1n49	1s44	8s37	0n19	25n 3	1n38	11n53	1n17	20n 2	20n 2	4s17		n.a.

Julian Day Number = 85864.5, Delta T = 35h39m46s
Ecliptic obliquity = 24°08'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'52, Lahiri = -65°26'52 Julian Calendar 1 Feb. 4478 BCE == Greg. Calendar 28 Dec. 4479 BCE

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ASTRODIENST EPHEMERIS for the year 4478 BCE
geocentric

MARCH 4478 BCE (-4477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 15 43	5♒33'03	28♉ 1	13♊22	19♓20	25♈17	2♒ 8	8♈25	22♎17	13°R27	26♈59	3♌ 5	3♌ 0	22♎30	n.a.	T 1
F 2	8 19 39	6°30'43	11♊58	14°57	20° 7	25°47	2°22	8°30	22°R17	13♋26	27° 0	3° 6	2°57	22°37	n.a.	F 2
S 3	8 23 36	7°28'21	25°44	16°35	20°52	26°17	2°36	8°35	22°17	13°24	27° 0	3° 6	2°54	22°43	n.a.	S 3
S 4	8 27 32	8°25'57	9♋19	18°14	21°36	26°47	2°51	8°40	22°17	13°23	27° 1	3° 6	2°51	22°50	n.a.	S 4
M 5	8 31 29	9°23'31	22°41	19°55	22°20	27°17	3° 5	8°45	22°17	13°21	27° 1	3° 7	2°48	22°57	n.a.	M 5
T 6	8 35 25	10°21'04	5♌48	21°38	23° 2	27°47	3°19	8°50	22°17	13°20	27° 2	3°R 7	2°44	23° 3	n.a.	T 6
W 7	8 39 22	11°18'35	18°41	23°23	23°44	28°17	3°33	8°56	22°17	13°19	27° 2	3° 7	2°41	23°10	n.a.	W 7
T 8	8 43 19	12°16'05	1♍20	25°11	24°24	28°47	3°47	9° 1	22°16	13°17	27° 3	3° 6	2°38	23°17	n.a.	T 8
F 9	8 47 15	13°13'33	13°45	27° 0	25° 3	29°18	4° 1	9° 6	22°16	13°16	27° 4	3° 5	2°35	23°24	n.a.	F 9
S 10	8 51 12	14°11'00	25°58	28°51	25°42	29°49	4°15	9°12	22°16	13°15	27° 4	3° 3	2°32	23°30	n.a.	S 10
S 11	8 55 8	15° 8'26	8♎ 1	0♒44	26°19	0♉20	4°29	9°17	22°15	13°13	27° 5	3° 2	2°29	23°37	n.a.	S 11
M12	8 59 5	16° 5'51	19°57	2°39	26°54	0°51	4°43	9°23	22°15	13°12	27° 5	3° 0	2°25	23°44	n.a.	M12
T 13	9 3 1	17° 3'14	1♏50	4°35	27°29	1°22	4°57	9°29	22°14	13°11	27° 6	2°59	2°22	23°51	n.a.	T 13
W14	9 6 58	18° 0'36	13°45	6°34	28° 2	1°53	5°11	9°35	22°14	13° 9	27° 7	2°D58	2°19	23°57	n.a.	W14
T 15	9 10 54	18°57'58	25°45	8°35	28°34	2°25	5°24	9°40	22°13	13° 8	27° 8	2°58	2°16	24° 4	n.a.	T 15
F 16	9 14 51	19°55'18	7♐55	10°37	29° 4	2°56	5°38	9°46	22°12	13° 7	27° 8	2°59	2°13	24°11	n.a.	F 16
S 17	9 18 47	20°52'38	20°20	12°41	29°33	3°28	5°52	9°52	22°12	13° 6	27° 9	3° 0	2° 9	24°17	n.a.	S 17
S 18	9 22 44	21°49'57	3♑ 4	14°46	0♈ 0	4° 0	6° 6	9°58	22°11	13° 4	27°10	3° 2	2° 6	24°24	n.a.	S 18
M19	9 26 41	22°47'14	16° 9	16°53	0°26	4°32	6°20	10° 4	22°10	13° 3	27°11	3° 3	2° 3	24°31	n.a.	M19
T 20	9 30 37	23°44'31	29°37	19° 1	0°50	5° 4	6°34	10°10	22° 9	13° 2	27°12	3°R 4	2° 0	24°38	n.a.	T 20
W21	9 34 34	24°41'47	13♒28	21°10	1°12	5°36	6°47	10°17	22° 8	13° 1	27°12	3° 3	1°57	24°44	n.a.	W21
T 22	9 38 30	25°39'02	27°40	23°20	1°33	6° 8	7° 1	10°23	22° 7	13° 0	27°13	3° 2	1°54	24°51	n.a.	T 22
F 23	9 42 27	26°36'15	12♓ 7	25°31	1°52	6°41	7°15	10°29	22° 7	12°59	27°14	3° 0	1°50	24°58	n.a.	F 23
S 24	9 46 23	27°33'28	26°45	27°42	2° 9	7°13	7°28	10°36	22° 5	12°58	27°15	2°57	1°47	25° 5	n.a.	S 24
S 25	9 50 20	28°30'39	11♈27	29°53	2°24	7°46	7°42	10°42	22° 4	12°57	27°16	2°53	1°44	25°11	n.a.	S 25
M26	9 54 16	29°27'50	26° 5	2♓ 5	2°37	8°19	7°56	10°49	22° 3	12°56	27°17	2°50	1°41	25°18	n.a.	M26
T 27	9 58 13	0♓24'59	10♉34	4°15	2°48	8°52	8° 9	10°55	22° 2	12°55	27°18	2°48	1°38	25°25	n.a.	T 27
W28	10 2 9	1°22'07	24°50	6°25	2°57	9°25	8°23	11° 2	22° 1	12°54	27°19	2°D47	1°35	25°31	n.a.	W28
T 29	10 6 6	2°19'14	8♊50	8°34	3° 3	9°58	8°36	11° 8	22° 0	12°53	27°20	2°47	1°31	25°38	n.a.	T 29
F 30	10 10 3	3°16'20	22°34	10°42	3° 8	10°31	8°50	11°15	21°58	12°52	27°21	2°48	1°28	25°45	n.a.	F 30
S 31	10 13 59	4♓13'25	6♋ 2	12♓49	3°R10	11♉ 4	9♒ 3	11♈22	21♎57	12♋51	27♈22	2♌49	1♌25	25♎52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s26	15n37	4s48	25s44	2s18	0s43	3n58	11n50	1n55	21s36	1s23	1n51	1s44	8s37	0n19	25n 3	1n38	11n54	1n17	20n 2	20n 3	4s19			n.a.
F 2	19 11	18 48	4 7	25 34	2 19	0 19	4 3	12 1	1 55	21 33	1 23	1 53	1 43	8 37	0 19	25 3	1 38	11 54	1 18	20 2	20 4	4 22			n.a.
S 3	18 56	20 51	3 13	25 21	2 18	0n 4	4 9	12 12	1 55	21 30	1 23	1 56	1 43	8 37	0 19	25 4	1 38	11 54	1 18	20 2	20 5	4 24			n.a.
S 4	18 41	21 40	2 8	25 7	2 17	0 27	4 14	12 23	1 54	21 26	1 23	1 58	1 43	8 37	0 19	25 4	1 38	11 54	1 18	20 2	20 5	4 26			n.a.
M 5	18 25	21 13	0 58	24 51	2 16	0 49	4 19	12 34	1 54	21 23	1 23	2 0	1 43	8 37	0 19	25 4	1 38	11 54	1 18	20 2	20 6	4 29			n.a.
T 6	18 9	19 36	0n15	24 32	2 14	1 11	4 24	12 45	1 54	21 20	1 23	2 2	1 42	8 37	0 19	25 4	1 38	11 55	1 18	20 2	20 7	4 31			n.a.
W 7	17 53	17 0	1 25	24 12	2 11	1 33	4 30	12 56	1 54	21 16	1 23	2 5	1 42	8 37	0 19	25 4	1 38	11 55	1 18	20 2	20 8	4 34			n.a.
T 8	17 37	13 38	2 30	23 49	2 8	1 54	4 35	13 7	1 53	21 13	1 23	2 7	1 42	8 37	0 19	25 4	1 38	11 55	1 18	20 2	20 8	4 36			n.a.
F 9	17 20	9 44	3 26	23 24	2 4	2 14	4 40	13 18	1 53	21 10	1 23	2 9	1 42	8 37	0 19	25 4	1 38	11 55	1 18	20 2	20 9	4 38			n.a.
S 10	17 3	5 29	4 12	22 56	2 0	2 34	4 45	13 29	1 53	21 6	1 23	2 12	1 42	8 37	0 19	25 4	1 38	11 56	1 18	20 2	20 10	4 41			n.a.
S 11	16 46	1 6	4 47	22 27	1 55	2 54	4 49	13 40	1 52	21 3	1 24	2 14	1 41	8 36	0 19	25 5	1 38	11 56	1 18	20 3	20 11	4 43			n.a.
M12	16 28	3s17	5 8	21 55	1 49	3 13	4 54	13 51	1 52	20 59	1 24	2 17	1 41	8 36	0 20	25 5	1 38	11 56	1 18	20 3	20 11	4 46			n.a.
T 13	16 10	7 32	5 16	21 20	1 43	3 31	4 59	14 2	1 52	20 56	1 24	2 19	1 41	8 36	0 20	25 5	1 38	11 56	1 18	20 3	20 12	4 48			n.a.
W14	15 52	11 30	5 10	20 44	1 37	3 48	5 3	14 13	1 52	20 52	1 24	2 22	1 41	8 36	0 20	25 5	1 38	11 57	1 18	20 4	20 13	4 50			n.a.
T 15	15 34	15 2	4 51	20 5	1 30	4 5	5 7	14 24	1 51	20 49	1 24	2 24	1 41	8 36	0 20	25 5	1 38	11 57	1 18	20 4	20 14	4 53			n.a.
F 16	15 16	18 0	4 19	19 24	1 22	4 21	5 11	14 35	1 51	20 46	1 24	2 27	1 40	8 35	0 20	25 5	1 38	11 57	1 18	20 3	20 14	4 55			n.a.
S 17	14 57	20 12	3 34	18 40	1 14	4 37	5 15	14 45	1 51	20 42	1 24	2 30	1 40	8 35	0 20	25 5	1 38	11 58	1 18	20 3	20 15	4 58			n.a.
S 18	14 38	21 28	2 38	17 55	1 5	4 51	5 19	14 56	1 50	20 39	1 24	2 32	1 40	8 35	0 20	25 5	1 38	11 58	1 18	20 3	20 16	5 0			n.a.
M19	14 19	21 36	1 32	17 7	0 56	5 5	5 23	15 7	1 50	20 35	1 24	2 35	1 40	8 34	0 20	25 5	1 38	11 58	1 18	20 3	20 17	5 2			n.a.
T 20	13 59	20 31	0 19	16 17	0 47	5 18	5 26	15 18	1 50	20 32	1 24	2 37	1 40	8 34	0 20	25 6	1 38	11 59	1 18	20 2	20 17	5 5			n.a.
W21	13 40	18 10	0s57	15 26	0 37	5 30	5 29	15 29	1 50	20 28	1 24	2 40	1 39	8 34	0 20	25 6	1 38	11 59	1 18	20 2	20 18	5 7			n.a.
T 22	13 20	14 41	2 11	14 33	0 27	5 41	5 32	15 40	1 49	20 24	1 24	2 43	1 39	8 33	0 20	25 6	1 38	11 59	1 18	20 3	20 19	5 10			n.a.
F 23	13 0	10 15	3 18	13 39	0 17	5 51	5 35	15 51	1 49	20 21	1 24	2 45	1 39	8 33	0 20	25 6	1 38	12 0	1 18	20 3	20 20	5 12			n.a.
S 24	12 40	5 11	4 13	12 43	0 6	6 1	5 37	16 1	1 49	20 17	1 24	2 48	1 39	8 33	0 20	25 6	1 37	12 0	1 18	20 4	20 20	5 14			n.a.
S 25	12 20	0n12	4 52	11 46	0n 4	6 9	5 40	16 12	1 48	20 14	1 24	2 51	1 39	8 32	0 20	25 6	1 37	12 1	1 18	20 5	20 21	5 17			n.a.
M26	11 59	5 32	5 11	10 49	0 14	6 16	5 42	16 23	1 48	20 10	1 25	2 54	1 38	8 32	0 20	25 6	1 37	12 1	1 18	20 6	20 22	5 19			n.a.
T 27	11 39	10 31	5 11	9 51	0 25	6 22	5 43	16 34	1 48	20 7	1 25	2 57	1 38	8 31	0 20	25 6	1 37	12 1	1 18	20 6	20 22	5 22			n.a.
W28	11 18	14 50	4 51	8 52	0 35	6 26	5 44	16 44	1 47	20 3	1 25	2 59	1 38	8 31	0 20	25 6	1 37	12 2	1 18	20 6	20 23	5 24			n.a.
T 29	10 57	18 14	4 14	7 54	0 45	6 30	5 45	16 55	1 47	20 0	1 25	3 2	1 38	8 30	0 20	25 6	1 37	12 2	1 19	20 6	20 24	5 26			n.a.
F 30	10 36	20 33	3 23	6 55	0 55	6 32	5 46	17 5	1 47	19 56	1 25	3 5	1 38	8 30	0 20	25 6	1 37	12 3	1 19	20 6	20 25	5 29			n.a.
S 31	10s14	21n38	2s21	5s57	1n 4	6n33	5n46	17n16	1n46	19s53	1s25	3n 8	1s38	8s29	0n20	25n 6	1n37	12n 3	1n19	20n 6	20n25	5s31			n.a.

Julian Day Number = 85892.5, Delta T = 35h39m43s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'48, Lahiri = -65°26'48 Julian Calendar 1 March 4478 BCE == Greg. Calendar 25 Jan. 4478 BCE

The year -4477 astronomical counting style corresponds to year 4478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4478 BCE
geocentric

APRIL 4478 BCE (-4477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 17 56	5♓10'28	19♋14	14♓54	3°R10	11♉38	9♒16	11♈28	21°R56	12°R50	27♈23	2♌50	1♌22	25♎58	n.a.	S 1
M 2	10 21 52	6° 7'31	2♌13	16°57	3♈ 7	12°11	9°30	11°35	21♎54	12♋49	27°24	2°R51	1°19	26° 5	n.a.	M 2
T 3	10 25 49	7° 4'33	14°59	18°58	3° 3	12°45	9°43	11°42	21°53	12°48	27°25	2°50	1°15	26°12	n.a.	T 3
W 4	10 29 45	8° 1'35	27°33	20°58	2°55	13°19	9°56	11°49	21°51	12°48	27°27	2°48	1°12	26°18	n.a.	W 4
T 5	10 33 42	8°58'35	9♍57	22°55	2°46	13°53	10° 9	11°56	21°50	12°47	27°28	2°44	1° 9	26°25	n.a.	T 5
F 6	10 37 39	9°55'36	22°11	24°50	2°34	14°27	10°23	12° 3	21°48	12°46	27°29	2°39	1° 6	26°32	n.a.	F 6
S 7	10 41 35	10°52'35	4♎17	26°42	2°19	15° 1	10°36	12°10	21°47	12°45	27°30	2°32	1° 3	26°39	n.a.	S 7
S 8	10 45 32	11°49'35	16°17	28°32	2° 2	15°35	10°49	12°17	21°45	12°45	27°31	2°25	1° 0	26°45	n.a.	S 8
M 9	10 49 28	12°46'34	28°11	0♈20	1°43	16° 9	11° 2	12°24	21°43	12°44	27°32	2°18	0°56	26°52	n.a.	M 9
T 10	10 53 25	13°43'32	10♏ 3	2° 6	1°22	16°44	11°15	12°31	21°42	12°43	27°34	2°13	0°53	26°59	n.a.	T 10
W11	10 57 21	14°40'31	21°57	3°49	0°58	17°18	11°27	12°38	21°40	12°43	27°35	2° 8	0°50	27° 6	n.a.	W11
T 12	11 1 18	15°37'30	3♐56	5°30	0°33	17°53	11°40	12°46	21°38	12°42	27°36	2° 6	0°47	27°12	n.a.	T 12
F 13	11 5 15	16°34'28	16° 4	7° 8	0° 5	18°27	11°53	12°53	21°36	12°42	27°37	2°D 5	0°44	27°19	n.a.	F 13
S 14	11 9 11	17°31'27	28°26	8°43	29♓36	19° 2	12° 6	13° 0	21°34	12°41	27°39	2° 6	0°40	27°26	n.a.	S 14
S 15	11 13 8	18°28'25	11♑ 8	10°17	29° 5	19°37	12°18	13° 7	21°33	12°41	27°40	2° 7	0°37	27°32	n.a.	S 15
M16	11 17 4	19°25'24	24°13	11°47	28°33	20°12	12°31	13°15	21°31	12°40	27°41	2° 8	0°34	27°39	n.a.	M16
T 17	11 21 1	20°22'23	7♒43	13°16	27°59	20°47	12°44	13°22	21°29	12°40	27°43	2°R 8	0°31	27°46	n.a.	T 17
W18	11 24 57	21°19'22	21°41	14°41	27°24	21°22	12°56	13°29	21°27	12°40	27°44	2° 6	0°28	27°53	n.a.	W18
T 19	11 28 54	22°16'21	6♓ 6	16° 4	26°48	21°57	13° 8	13°37	21°25	12°39	27°46	2° 3	0°25	27°59	n.a.	T 19
F 20	11 32 51	23°13'20	20°51	17°25	26°11	22°32	13°21	13°44	21°23	12°39	27°47	1°57	0°21	28° 6	n.a.	F 20
S 21	11 36 47	24°10'19	5♈51	18°43	25°34	23° 8	13°33	13°52	21°21	12°39	27°48	1°50	0°18	28°13	n.a.	S 21
S 22	11 40 44	25° 7'17	20°56	19°58	24°57	23°43	13°45	13°59	21°19	12°38	27°50	1°42	0°15	28°20	n.a.	S 22
M23	11 44 40	26° 4'16	5♉57	21°10	24°19	24°19	13°57	14° 7	21°17	12°38	27°51	1°35	0°12	28°26	n.a.	M23
T 24	11 48 37	27° 1'15	20°43	22°20	23°42	24°54	14° 9	14°14	21°14	12°38	27°53	1°29	0° 9	28°33	n.a.	T 24
W25	11 52 33	27°58'14	5♊11	23°26	23° 5	25°30	14°21	14°22	21°12	12°38	27°54	1°24	0° 6	28°40	n.a.	W25
T 26	11 56 30	28°55'12	19°15	24°30	22°29	26° 6	14°33	14°29	21°10	12°38	27°55	1°22	0° 2	28°46	n.a.	T 26
F 27	12 0 27	29°52'11	2♋56	25°31	21°54	26°42	14°45	14°37	21° 8	12°38	27°57	1°D22	29♋59	28°53	n.a.	F 27
S 28	12 4 23	0♈49'09	16°15	26°28	21°20	27°18	14°57	14°45	21° 6	12°38	27°58	1°23	29°56	29° 0	n.a.	S 28
S 29	12 8 20	1°46'08	29°15	27°23	20°47	27°54	15° 9	14°52	21° 4	12°D38	28° 0	1°R23	29°53	29° 7	n.a.	S 29
M30	12 12 16	2♈43'06	11♌58	28♈13	20♓16	28♉30	15♒20	15♈ 0	21♎ 1	12♋38	28♈ 1	1♌23	29♋50	29♎13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s53	21n30	1s14	5s 0	1n13	6n33	5n45	17n26	1n46	19s49	1s25	3n11	1s37	8s29	0n20	25n 6	1n37	12n 3	1n19	20n 6	20n26	5s33		n.a.
M 2	9 31	20 11	0 4	4 3	1 22	6 31	5 45	17 37	1 46	19 45	1 25	3 14	1 37	8 28	0 20	25 6	1 37	12 4	1 19	20 5	20 27	5 36		n.a.
T 3	9 10	17 51	1n 6	3 7	1 30	6 28	5 43	17 47	1 45	19 42	1 25	3 16	1 37	8 28	0 20	25 7	1 37	12 4	1 19	20 6	20 27	5 38		n.a.
W 4	8 48	14 42	2 11	2 12	1 38	6 23	5 42	17 57	1 45	19 38	1 25	3 19	1 37	8 27	0 20	25 7	1 37	12 5	1 19	20 6	20 28	5 41		n.a.
T 5	8 26	10 57	3 8	1 18	1 45	6 17	5 39	18 8	1 45	19 35	1 25	3 22	1 37	8 27	0 20	25 7	1 37	12 5	1 19	20 7	20 29	5 43		n.a.
F 6	8 4	6 47	3 56	0 25	1 51	6 10	5 36	18 18	1 45	19 31	1 26	3 25	1 37	8 26	0 20	25 7	1 37	12 6	1 19	20 8	20 30	5 45		n.a.
S 7	7 42	2 24	4 33	0n26	1 57	6 1	5 33	18 28	1 44	19 28	1 26	3 28	1 36	8 25	0 20	25 7	1 37	12 6	1 19	20 10	20 30	5 48		n.a.
S 8	7 20	2s 2	4 57	1 16	2 2	5 50	5 29	18 38	1 44	19 24	1 26	3 31	1 36	8 25	0 20	25 7	1 37	12 7	1 19	20 11	20 31	5 50		n.a.
M 9	6 57	6 21	5 9	2 4	2 7	5 38	5 25	18 48	1 44	19 20	1 26	3 34	1 36	8 24	0 20	25 7	1 37	12 7	1 19	20 13	20 32	5 53		n.a.
T 10	6 35	10 25	5 6	2 51	2 11	5 25	5 19	18 58	1 43	19 17	1 26	3 37	1 36	8 23	0 20	25 7	1 37	12 8	1 19	20 14	20 33	5 55		n.a.
W11	6 12	14 6	4 51	3 36	2 14	5 10	5 14	19 8	1 43	19 13	1 26	3 40	1 36	8 23	0 20	25 7	1 37	12 8	1 19	20 15	20 33	5 57		n.a.
T 12	5 50	17 14	4 23	4 20	2 17	4 54	5 7	19 17	1 42	19 10	1 26	3 43	1 36	8 22	0 20	25 7	1 37	12 9	1 19	20 16	20 34	6 0		n.a.
F 13	5 27	19 41	3 43	5 1	2 19	4 36	5 0	19 27	1 42	19 6	1 26	3 46	1 36	8 21	0 20	25 7	1 37	12 9	1 19	20 16	20 35	6 2		n.a.
S 14	5 4	21 16	2 52	5 42	2 20	4 17	4 52	19 37	1 42	19 3	1 27	3 49	1 35	8 21	0 20	25 7	1 37	12 10	1 19	20 16	20 35	6 5		n.a.
S 15	4 41	21 49	1 51	6 20	2 21	3 57	4 44	19 46	1 41	18 59	1 27	3 52	1 35	8 20	0 20	25 7	1 37	12 10	1 19	20 16	20 36	6 7		n.a.
M16	4 18	21 12	0 43	6 57	2 21	3 35	4 35	19 56	1 41	18 55	1 27	3 55	1 35	8 19	0 20	25 7	1 37	12 11	1 19	20 15	20 37	6 9		n.a.
T 17	3 55	19 21	0s30	7 31	2 20	3 13	4 25	20 5	1 41	18 52	1 27	3 58	1 35	8 19	0 20	25 7	1 37	12 11	1 19	20 15	20 37	6 12		n.a.
W18	3 32	16 18	1 43	8 5	2 19	2 49	4 15	20 14	1 40	18 48	1 27	4 1	1 35	8 18	0 20	25 7	1 37	12 12	1 19	20 16	20 38	6 14		n.a.
T 19	3 9	12 12	2 52	8 36	2 17	2 25	4 5	20 23	1 40	18 45	1 27	4 4	1 35	8 17	0 20	25 7	1 37	12 12	1 19	20 17	20 39	6 17		n.a.
F 20	2 46	7 15	3 51	9 5	2 15	2 0	3 53	20 32	1 40	18 41	1 27	4 8	1 35	8 16	0 20	25 7	1 37	12 13	1 19	20 18	20 40	6 19		n.a.
S 21	2 23	1 48	4 35	9 33	2 11	1 34	3 42	20 41	1 39	18 38	1 28	4 11	1 35	8 15	0 20	25 7	1 36	12 14	1 20	20 20	20 40	6 21		n.a.
S 22	2 0	3n47	5 1	9 59	2 7	1 8	3 30	20 50	1 39	18 34	1 28	4 14	1 34	8 15	0 20	25 7	1 36	12 14	1 20	20 21	20 41	6 24		n.a.
M23	1 36	9 6	5 5	10 23	2 3	0 41	3 17	20 59	1 39	18 31	1 28	4 17	1 34	8 14	0 20	25 7	1 36	12 15	1 20	20 23	20 42	6 26		n.a.
T 24	1 13	13 49	4 49	10 45	1 58	0 14	3 4	21 8	1 38	18 27	1 28	4 20	1 34	8 13	0 20	25 7	1 36	12 15	1 20	20 25	20 42	6 29		n.a.
W25	0 50	17 37	4 15	11 5	1 52	0s13	2 51	21 16	1 38	18 24	1 28	4 23	1 34	8 12	0 20	25 7	1 36	12 16	1 20	20 25	20 43	6 31		n.a.
T 26	0 26	20 16	3 26	11 23	1 45	0 40	2 38	21 25	1 37	18 21	1 28	4 26	1 34	8 11	0 20	25 7	1 36	12 16	1 20	20 26	20 44	6 33		n.a.
F 27	0 3	21 40	2 26	11 39	1 38	1 6	2 24	21 33	1 37	18 17	1 29	4 29	1 34	8 11	0 20	25 7	1 36	12 17	1 20	20 26	20 44	6 36		n.a.
S 28	0n20	21 47	1 20	11 54	1 30	1 33	2 10	21 41	1 37	18 14	1 29	4 32	1 34	8 10	0 20	25 7	1 36	12 18	1 20	20 26	20 45	6 38		n.a.
S 29	0 43	20 43	0 11	12 6	1 22	1 59	1 56	21 50	1 36	18 10	1 29	4 35	1 34	8 9	0 20	25 7	1 36	12 18	1 20	20 26	20 46	6 41		n.a.
M30	1n 7	18n36	0n56	12n16	1n13	2s24	1n43	21n58	1n36	18s 7	1s29	4n39	1s34	8s 8	0n20	25n 7	1n36	12n19	1n20	20n26	20n47	6s43		n.a.

Julian Day Number = 85923.5, Delta T = 35h39m40s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'44, Lahiri = -65°26'44 Julian Calendar 1 Apr. 4478 BCE == Greg. Calendar 25 Feb. 4478 BCE

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ASTRODIENST EPHEMERIS for the year 4478 BCE
geocentric

MAY 4478 BCE (-4477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 16 13	3♈40'04	24♌28	29♈ 1	19°R46	29♉ 6	15♒32	15♈ 8	20°R59	12♋38	28♈ 3	1°R20	29♋46	29♎20	n.a.	T 1
W 2	12 20 9	4°37'03	6♍47	29°45	19♓19	29°43	15°43	15°15	20♎57	12°38	28° 4	1♌15	29°43	29°27	n.a.	W 2
T 3	12 24 6	5°34'02	18°58	0♉25	18°53	0♊19	15°55	15°23	20°55	12°38	28° 6	1° 8	29°40	29°33	n.a.	T 3
F 4	12 28 3	6°31'01	1♎ 2	1° 1	18°29	0°56	16° 6	15°31	20°52	12°38	28° 8	0°58	29°37	29°40	n.a.	F 4
S 5	12 31 59	7°28'01	13° 1	1°33	18° 7	1°32	16°17	15°38	20°50	12°38	28° 9	0°47	29°34	29°47	n.a.	S 5
S 6	12 35 56	8°25'02	24°56	2° 1	17°48	2° 9	16°28	15°46	20°48	12°38	28°11	0°34	29°31	29°54	n.a.	S 6
M 7	12 39 52	9°22'03	6♏49	2°25	17°31	2°45	16°39	15°54	20°45	12°39	28°12	0°22	29°27	0♏ 0	n.a.	M 7
T 8	12 43 49	10°19'04	18°41	2°44	17°16	3°22	16°50	16° 2	20°43	12°39	28°14	0°12	29°24	0° 7	n.a.	T 8
W 9	12 47 45	11°16'07	0♐35	2°59	17° 3	3°59	17° 1	16° 9	20°41	12°39	28°15	0° 3	29°21	0°14	n.a.	W 9
T 10	12 51 42	12°13'10	12°33	3° 9	16°54	4°36	17°12	16°17	20°38	12°39	28°17	29♋57	29°18	0°21	n.a.	T 10
F 11	12 55 39	13°10'15	24°41	3°14	16°46	5°13	17°22	16°25	20°36	12°40	28°19	29°54	29°15	0°27	n.a.	F 11
S 12	12 59 35	14° 7'20	7♑ 1	3°R15	16°41	5°50	17°33	16°33	20°33	12°40	28°20	29°52	29°11	0°34	n.a.	S 12
S 13	13 3 32	15° 4'27	19°39	3°11	16°38	6°27	17°43	16°40	20°31	12°41	28°22	29°D52	29° 8	0°41	n.a.	S 13
M14	13 7 28	16° 1'34	2♒39	3° 1	16°D37	7° 5	17°54	16°48	20°29	12°41	28°23	29°R52	29° 5	0°47	n.a.	M14
T 15	13 11 25	16°58'43	16° 6	2°47	16°39	7°42	18° 4	16°56	20°26	12°42	28°25	29°51	29° 2	0°54	n.a.	T 15
W16	13 15 22	17°55'53	0♓ 1	2°29	16°43	8°19	18°14	17° 4	20°24	12°42	28°27	29°49	28°59	1° 1	n.a.	W16
T 17	13 19 18	18°53'04	14°25	2° 6	16°50	8°57	18°24	17°11	20°21	12°43	28°28	29°43	28°56	1° 8	n.a.	T 17
F 18	13 23 15	19°50'16	29°15	1°38	16°58	9°34	18°34	17°19	20°19	12°43	28°30	29°36	28°52	1°14	n.a.	F 18
S 19	13 27 11	20°47'29	14♈24	1° 7	17° 9	10°12	18°44	17°27	20°17	12°44	28°31	29°26	28°49	1°21	n.a.	S 19
S 20	13 31 8	21°44'43	29°42	0°32	17°22	10°50	18°54	17°35	20°14	12°45	28°33	29°15	28°46	1°28	n.a.	S 20
M21	13 35 4	22°41'58	14♉57	29♈54	17°36	11°28	19° 3	17°43	20°12	12°45	28°35	29° 5	28°43	1°35	n.a.	M21
T 22	13 39 1	23°39'14	29°59	29°14	17°53	12° 5	19°13	17°50	20° 9	12°46	28°36	28°56	28°40	1°41	n.a.	T 22
W23	13 42 58	24°36'31	14♊40	28°32	18°11	12°43	19°22	17°58	20° 7	12°47	28°38	28°50	28°37	1°48	n.a.	W23
T 24	13 46 54	25°33'49	28°54	27°48	18°32	13°21	19°31	18° 6	20° 4	12°47	28°40	28°46	28°33	1°55	n.a.	T 24
F 25	13 50 51	26°31'08	12♋40	27° 4	18°54	14° 0	19°40	18°13	20° 2	12°48	28°41	28°44	28°30	2° 1	n.a.	F 25
S 26	13 54 47	27°28'28	26° 0	26°21	19°17	14°38	19°49	18°21	20° 0	12°49	28°43	28°44	28°27	2° 8	n.a.	S 26
S 27	13 58 44	28°25'49	8♌56	25°39	19°43	15°16	19°58	18°29	19°57	12°50	28°45	28°44	28°24	2°15	n.a.	S 27
M28	14 2 40	29°23'10	21°32	24°58	20°10	15°54	20° 7	18°37	19°55	12°51	28°46	28°43	28°21	2°22	n.a.	M28
T 29	14 6 37	0♉20'33	3♍54	24°21	20°38	16°33	20°16	18°44	19°53	12°52	28°48	28°40	28°17	2°28	n.a.	T 29
W30	14 10 34	1°17'57	16° 4	23°46	21° 8	17°11	20°24	18°52	19°50	12°53	28°50	28°34	28°14	2°35	n.a.	W30
T 31	14 14 30	2♉15'22	28♍ 6	23♈17	21♓40	17♊50	20♒33	19♈ 0	19♎48	12♋54	28♈51	28♋25	28♋11	2♏42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n30	15n37	2n 0	12n25	1n 3	2s48	1n29	22n 5	1n36	18s 4	1s29	4n42	1s33	8s 7	0n20	25n 6	1n36	12n19	1n20	20n26	20n47	6s45		n.a.
W 2	1 53	12 0	2 57	12 31	0 53	3 12	1 15	22 13	1 35	18 0	1 29	4 45	1 33	8 6	0 20	25 6	1 36	12 20	1 20	20 28	20 48	6 48		n.a.
T 3	2 16	7 55	3 45	12 36	0 42	3 35	1 2	22 21	1 35	17 57	1 30	4 48	1 33	8 5	0 20	25 6	1 36	12 21	1 20	20 29	20 49	6 50		n.a.
F 4	2 40	3 34	4 22	12 38	0 30	3 57	0 48	22 28	1 34	17 54	1 30	4 51	1 33	8 5	0 20	25 6	1 36	12 21	1 20	20 31	20 49	6 53		n.a.
S 5	3 3	0s53	4 48	12 38	0 18	4 18	0 35	22 36	1 34	17 50	1 30	4 54	1 33	8 4	0 20	25 6	1 36	12 22	1 20	20 34	20 50	6 55		n.a.
S 6	3 26	5 17	5 0	12 36	0 6	4 37	0 22	22 43	1 34	17 47	1 30	4 57	1 33	8 3	0 20	25 6	1 36	12 23	1 20	20 37	20 51	6 57		n.a.
M 7	3 49	9 28	5 0	12 33	0s 7	4 56	0 9	22 50	1 33	17 44	1 30	5 1	1 33	8 2	0 20	25 6	1 36	12 23	1 20	20 39	20 51	7 0		n.a.
T 8	4 12	13 18	4 47	12 27	0 21	5 13	0s 3	22 57	1 33	17 41	1 31	5 4	1 33	8 1	0 20	25 6	1 36	12 24	1 20	20 42	20 52	7 2		n.a.
W 9	4 35	16 37	4 21	12 19	0 35	5 29	0 15	23 4	1 32	17 37	1 31	5 7	1 33	8 0	0 20	25 6	1 36	12 24	1 20	20 44	20 53	7 5		n.a.
T 10	4 58	19 16	3 43	12 9	0 49	5 44	0 27	23 11	1 32	17 34	1 31	5 10	1 33	7 59	0 19	25 6	1 36	12 25	1 21	20 45	20 53	7 7		n.a.
F 11	5 21	21 6	2 55	11 57	1 4	5 58	0 39	23 17	1 32	17 31	1 31	5 13	1 33	7 58	0 19	25 6	1 36	12 26	1 21	20 46	20 54	7 9		n.a.
S 12	5 43	21 59	1 58	11 44	1 19	6 10	0 50	23 24	1 31	17 28	1 31	5 16	1 32	7 57	0 19	25 6	1 36	12 26	1 21	20 46	20 55	7 12		n.a.
S 13	6 6	21 46	0 54	11 28	1 34	6 21	1 0	23 30	1 31	17 25	1 32	5 19	1 32	7 56	0 19	25 6	1 36	12 27	1 21	20 46	20 55	7 14		n.a.
M14	6 29	20 23	0s15	11 11	1 49	6 30	1 11	23 36	1 30	17 22	1 32	5 22	1 32	7 55	0 19	25 6	1 36	12 28	1 21	20 46	20 56	7 17		n.a.
T 15	6 51	17 49	1 25	10 52	2 4	6 39	1 21	23 42	1 30	17 19	1 32	5 26	1 32	7 55	0 19	25 6	1 35	12 28	1 21	20 46	20 57	7 19		n.a.
W16	7 14	14 9	2 32	10 32	2 18	6 46	1 30	23 48	1 29	17 16	1 32	5 29	1 32	7 54	0 19	25 5	1 35	12 29	1 21	20 47	20 57	7 21		n.a.
T 17	7 36	9 33	3 32	10 10	2 33	6 52	1 39	23 54	1 29	17 13	1 32	5 32	1 32	7 53	0 19	25 5	1 35	12 30	1 21	20 48	20 58	7 24		n.a.
F 18	7 58	4 16	4 20	9 47	2 47	6 56	1 48	23 59	1 29	17 10	1 33	5 35	1 32	7 52	0 19	25 5	1 35	12 30	1 21	20 50	20 59	7 26		n.a.
S 19	8 21	1n23	4 51	9 24	3 0	7 0	1 56	24 5	1 28	17 7	1 33	5 38	1 32	7 51	0 19	25 5	1 35	12 31	1 21	20 52	20 59	7 29		n.a.
S 20	8 43	7 1	5 1	8 59	3 13	7 2	2 4	24 10	1 28	17 4	1 33	5 41	1 32	7 50	0 19	25 5	1 35	12 32	1 21	20 54	21 0	7 31		n.a.
M21	9 5	12 11	4 49	8 35	3 25	7 3	2 12	24 15	1 27	17 1	1 33	5 44	1 32	7 49	0 19	25 5	1 35	12 32	1 21	20 56	21 1	7 33		n.a.
T 22	9 26	16 32	4 18	8 10	3 35	7 3	2 19	24 20	1 27	16 58	1 34	5 47	1 32	7 48	0 19	25 5	1 35	12 33	1 21	20 58	21 1	7 36		n.a.
W23	9 48	19 44	3 30	7 46	3 45	7 2	2 26	24 25	1 26	16 55	1 34	5 50	1 32	7 47	0 19	25 5	1 35	12 34	1 21	20 59	21 2	7 38		n.a.
T 24	10 10	21 37	2 31	7 23	3 53	6 59	2 32	24 29	1 26	16 53	1 34	5 53	1 32	7 46	0 19	25 5	1 35	12 34	1 21	21 0	21 3	7 41		n.a.
F 25	10 31	22 7	1 24	7 1	4 0	6 56	2 39	24 33	1 26	16 50	1 34	5 56	1 32	7 45	0 19	25 4	1 35	12 35	1 21	21 1	21 3	7 43		n.a.
S 26	10 52	21 19	0 14	6 40	4 5	6 52	2 44	24 38	1 25	16 47	1 35	5 59	1 32	7 44	0 19	25 4	1 35	12 36	1 21	21 1	21 4	7 45		n.a.
S 27	11 13	19 24	0n54	6 21	4 8	6 47	2 50	24 42	1 25	16 44	1 35	6 3	1 32	7 43	0 19	25 4	1 35	12 36	1 22	21 1	21 5	7 48		n.a.
M28	11 34	16 35	1 57	6 4	4 10	6 40	2 55	24 46	1 24	16 42	1 35	6 6	1 32	7 43	0 19	25 4	1 35	12 37	1 22	21 1	21 5	7 50		n.a.
T 29	11 55	13 3	2 54	5 50	4 10	6 33	3 0	24 49	1 24	16 39	1 35	6 9	1 31	7 42	0 19	25 4	1 35	12 38	1 22	21 2	21 6	7 53		n.a.
W30	12 16	9 3	3 42	5 39	4 9	6 25	3 5	24 53	1 23	16 37	1 36	6 12	1 31	7 41	0 19	25 4	1 35	12 38	1 22	21 3	21 7	7 55		n.a.
T 31	12n36	4n43	4n20	5n30	4s 6	6s16	3s 9	24n56	1n23	16s34	1s36	6n15	1s31	7s40	0n19	25n 4	1n35	12n39	1n22	21n 5	21n 7	7s57		n.a.

Julian Day Number = 85953.5, Delta T = 35h39m37s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'40, Lahiri = -65°26'40 Julian Calendar 1 May 4478 BCE == Greg. Calendar 27 March 4478 BCE

The year -4477 astronomical counting style corresponds to year 4478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4478 BCE
geocentric

JUNE 4478 BCE (-4477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 18 27	3♉12'48	10♎ 3	22°R51	22♓13	18♊28	20♒41	19♈ 7	19°R46	12♋55	28♈53	28°R14	28♋ 8	2♏49	n.a.	F 1
S 2	14 22 23	4°10'15	21°57	22♈32	22°47	19° 7	20°49	19°15	19♎43	12°56	28°54	28♋ 1	28° 5	2°55	n.a.	S 2
S 3	14 26 20	5° 7'44	3♏50	22°17	23°22	19°46	20°57	19°22	19°41	12°57	28°56	27°47	28° 2	3° 2	n.a.	S 3
M 4	14 30 16	6° 5'14	15°43	22°10	23°59	20°24	21° 5	19°30	19°39	12°58	28°58	27°34	27°58	3° 9	n.a.	M 4
T 5	14 34 13	7° 2'46	27°37	22°D 8	24°37	21° 3	21°12	19°37	19°36	12°59	28°59	27°22	27°55	3°15	n.a.	T 5
W 6	14 38 10	8° 0'20	9♐35	22°14	25°16	21°42	21°20	19°45	19°34	13° 0	29° 1	27°12	27°52	3°22	n.a.	W 6
T 7	14 42 6	8°57'55	21°38	22°26	25°56	22°21	21°27	19°52	19°32	13° 1	29° 3	27° 5	27°49	3°29	n.a.	T 7
F 8	14 46 3	9°55'32	3♑49	22°45	26°37	23° 0	21°35	20° 0	19°30	13° 3	29° 4	27° 0	27°46	3°36	n.a.	F 8
S 9	14 49 59	10°53'11	16°12	23°11	27°19	23°39	21°42	20° 7	19°27	13° 4	29° 6	26°58	27°43	3°42	n.a.	S 9
S 10	14 53 56	11°50'52	28°49	23°45	28° 3	24°19	21°49	20°15	19°25	13° 5	29° 8	26°D58	27°39	3°49	n.a.	S 10
M11	14 57 52	12°48'34	11♒47	24°25	28°47	24°58	21°56	20°22	19°23	13° 6	29° 9	26°R58	27°36	3°56	n.a.	M11
T 12	15 1 49	13°46'19	25° 8	25°12	29°32	25°37	22° 2	20°30	19°21	13° 8	29°11	26°58	27°33	4° 2	n.a.	T 12
W13	15 5 46	14°44'05	8♓55	26° 6	0♈18	26°17	22° 9	20°37	19°19	13° 9	29°12	26°56	27°30	4° 9	n.a.	W13
T 14	15 9 42	15°41'54	23°10	27° 6	1° 5	26°56	22°15	20°44	19°17	13°10	29°14	26°51	27°27	4°16	n.a.	T 14
F 15	15 13 39	16°39'45	7♈51	28°13	1°52	27°36	22°22	20°52	19°15	13°12	29°16	26°44	27°23	4°23	n.a.	F 15
S 16	15 17 35	17°37'37	22°53	29°25	2°41	28°16	22°28	20°59	19°13	13°13	29°17	26°36	27°20	4°29	n.a.	S 16
S 17	15 21 32	18°35'32	8♉ 7	0♉44	3°30	28°55	22°34	21° 6	19°11	13°15	29°19	26°26	27°17	4°36	n.a.	S 17
M18	15 25 28	19°33'28	23°23	2° 8	4°20	29°35	22°39	21°13	19° 9	13°16	29°20	26°16	27°14	4°43	n.a.	M18
T 19	15 29 25	20°31'27	8♊30	3°37	5°11	0♋15	22°45	21°20	19° 7	13°18	29°22	26° 8	27°11	4°50	n.a.	T 19
W20	15 33 22	21°29'27	23°18	5°10	6° 2	0°55	22°50	21°27	19° 5	13°19	29°23	26° 2	27° 8	4°56	n.a.	W20
T 21	15 37 18	22°27'29	7♋40	6°48	6°54	1°35	22°56	21°34	19° 3	13°21	29°25	25°58	27° 4	5° 3	n.a.	T 21
F 22	15 41 15	23°25'32	21°34	8°30	7°47	2°15	23° 1	21°41	19° 1	13°22	29°26	25°D57	27° 1	5°10	n.a.	F 22
S 23	15 45 11	24°23'38	4♌59	10°15	8°40	2°55	23° 6	21°48	18°59	13°24	29°28	25°57	26°58	5°16	n.a.	S 23
S 24	15 49 8	25°21'45	17°59	12° 3	9°34	3°36	23°10	21°55	18°57	13°26	29°30	25°58	26°55	5°23	n.a.	S 24
M25	15 53 4	26°19'53	0♍36	13°53	10°28	4°16	23°15	22° 2	18°56	13°27	29°31	25°R58	26°52	5°30	n.a.	M25
T 26	15 57 1	27°18'03	12°56	15°45	11°23	4°56	23°19	22° 9	18°54	13°29	29°33	25°57	26°48	5°37	n.a.	T 26
W27	16 0 57	28°16'15	25° 3	17°39	12°19	5°37	23°24	22°16	18°52	13°31	29°34	25°53	26°45	5°43	n.a.	W27
T 28	16 4 54	29°14'29	7♎ 2	19°35	13°15	6°17	23°28	22°23	18°51	13°32	29°35	25°47	26°42	5°50	n.a.	T 28
F 29	16 8 51	0♊12'45	18°55	21°31	14°11	6°58	23°32	22°29	18°49	13°34	29°37	25°39	26°39	5°57	n.a.	F 29
S 30	16 12 47	1♊11'02	0♏48	23♉27	15♈ 8	7♋38	23♒35	22♈36	18♎47	13♋36	29♈38	25♋30	26♋36	6♏ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n56	0n15	4n45	5n25	4s 1	6s 7	3s13	24n59	1n22	16s32	1s36	6n18	1s31	7s39	0n19	25n 4	1n35	12n40	1n22	21n 7	21n 8	8s 0		n.a.
S 2	13 16	4s12	4 58	5 23	3 56	5 56	3 16	25 2	1 22	16 29	1 36	6 21	1 31	7 38	0 19	25 3	1 35	12 40	1 22	21 9	21 9	8 2		n.a.
S 3	13 36	8 30	4 58	5 24	3 48	5 45	3 20	25 5	1 21	16 27	1 37	6 24	1 31	7 37	0 19	25 3	1 35	12 41	1 22	21 12	21 9	8 4		n.a.
M 4	13 56	12 29	4 45	5 29	3 40	5 33	3 23	25 7	1 21	16 24	1 37	6 27	1 31	7 36	0 19	25 3	1 35	12 42	1 22	21 15	21 10	8 7		n.a.
T 5	14 16	15 59	4 20	5 38	3 30	5 20	3 26	25 10	1 20	16 22	1 37	6 29	1 31	7 35	0 19	25 3	1 35	12 42	1 22	21 18	21 11	8 9		n.a.
W 6	14 35	18 52	3 43	5 50	3 19	5 6	3 28	25 12	1 20	16 20	1 37	6 32	1 31	7 35	0 19	25 3	1 35	12 43	1 22	21 20	21 11	8 12		n.a.
T 7	14 54	20 57	2 55	6 5	3 7	4 52	3 31	25 14	1 20	16 18	1 38	6 35	1 31	7 34	0 19	25 3	1 35	12 44	1 22	21 21	21 12	8 14		n.a.
F 8	15 13	22 5	1 59	6 24	2 55	4 37	3 33	25 16	1 19	16 16	1 38	6 38	1 31	7 33	0 19	25 2	1 35	12 44	1 22	21 22	21 13	8 16		n.a.
S 9	15 31	22 11	0 57	6 46	2 42	4 22	3 35	25 17	1 19	16 13	1 38	6 41	1 31	7 32	0 19	25 2	1 34	12 45	1 22	21 22	21 13	8 19		n.a.
S 10	15 50	21 9	0s10	7 11	2 29	4 6	3 37	25 18	1 18	16 11	1 38	6 44	1 31	7 31	0 19	25 2	1 34	12 46	1 23	21 22	21 14	8 21		n.a.
M11	16 8	19 0	1 18	7 39	2 15	3 49	3 38	25 20	1 18	16 9	1 39	6 47	1 31	7 30	0 19	25 2	1 34	12 46	1 23	21 22	21 15	8 24		n.a.
T 12	16 26	15 46	2 24	8 10	2 0	3 32	3 39	25 21	1 17	16 7	1 39	6 50	1 31	7 30	0 19	25 2	1 34	12 47	1 23	21 22	21 15	8 26		n.a.
W13	16 43	11 35	3 23	8 43	1 46	3 14	3 40	25 21	1 17	16 5	1 39	6 53	1 31	7 29	0 19	25 2	1 34	12 48	1 23	21 23	21 16	8 28		n.a.
T 14	17 1	6 38	4 12	9 19	1 31	2 55	3 41	25 22	1 16	16 4	1 40	6 55	1 31	7 28	0 19	25 1	1 34	12 48	1 23	21 24	21 17	8 31		n.a.
F 15	17 18	1 10	4 46	9 57	1 17	2 36	3 42	25 22	1 16	16 2	1 40	6 58	1 31	7 27	0 19	25 1	1 34	12 49	1 23	21 25	21 17	8 33		n.a.
S 16	17 35	4n30	5 2	10 37	1 2	2 17	3 42	25 22	1 15	16 0	1 40	7 1	1 31	7 26	0 19	25 1	1 34	12 50	1 23	21 27	21 18	8 36		n.a.
S 17	17 51	9 57	4 56	11 19	0 48	1 57	3 42	25 22	1 15	15 58	1 40	7 4	1 31	7 26	0 19	25 1	1 34	12 50	1 23	21 29	21 18	8 38		n.a.
M18	18 8	14 49	4 30	12 2	0 34	1 37	3 42	25 22	1 14	15 57	1 41	7 7	1 31	7 25	0 19	25 1	1 34	12 51	1 23	21 31	21 19	8 40		n.a.
T 19	18 24	18 40	3 44	12 46	0 21	1 16	3 42	25 22	1 14	15 55	1 41	7 9	1 31	7 24	0 19	25 1	1 34	12 51	1 23	21 32	21 20	8 43		n.a.
W20	18 39	21 13	2 45	13 30	0 8	0 55	3 42	25 21	1 13	15 53	1 41	7 12	1 31	7 23	0 19	25 0	1 34	12 52	1 23	21 33	21 20	8 45		n.a.
T 21	18 55	22 19	1 36	14 15	0n 5	0 34	3 42	25 20	1 13	15 52	1 42	7 15	1 31	7 23	0 19	25 0	1 34	12 53	1 23	21 34	21 21	8 47		n.a.
F 22	19 10	21 58	0 23	15 1	0 17	0 12	3 41	25 19	1 12	15 50	1 42	7 17	1 31	7 22	0 19	25 0	1 34	12 53	1 23	21 34	21 22	8 50		n.a.
S 23	19 25	20 21	0n48	15 46	0 28	0n10	3 40	25 18	1 12	15 49	1 42	7 20	1 31	7 21	0 19	25 0	1 34	12 54	1 24	21 34	21 22	8 52		n.a.
S 24	19 39	17 42	1 55	16 30	0 39	0 33	3 39	25 16	1 11	15 48	1 43	7 23	1 31	7 21	0 19	25 0	1 34	12 55	1 24	21 34	21 23	8 55		n.a.
M25	19 53	14 17	2 54	17 14	0 49	0 56	3 38	25 14	1 10	15 46	1 43	7 25	1 31	7 20	0 19	24 59	1 34	12 55	1 24	21 34	21 24	8 57		n.a.
T 26	20 7	10 19	3 44	17 57	0 58	1 19	3 37	25 12	1 10	15 45	1 43	7 28	1 31	7 19	0 19	24 59	1 34	12 56	1 24	21 34	21 24	8 59		n.a.
W27	20 21	6 1	4 23	18 39	1 6	1 42	3 36	25 10	1 9	15 44	1 44	7 30	1 31	7 19	0 19	24 59	1 34	12 56	1 24	21 35	21 25	9 2		n.a.
T 28	20 34	1 32	4 49	19 19	1 14	2 6	3 34	25 8	1 9	15 43	1 44	7 33	1 31	7 18	0 19	24 59	1 34	12 57	1 24	21 36	21 25	9 4		n.a.
F 29	20 47	2s58	5 3	19 57	1 21	2 30	3 33	25 5	1 8	15 42	1 44	7 36	1 31	7 17	0 19	24 59	1 34	12 58	1 24	21 38	21 26	9 7		n.a.
S 30	20n59	7s21	5n 4	20n34	1n27	2n54	3s31	25n 2	1n 8	15s41	1s44	7n38	1s31	7s17	0n19	24n58	1n34	12n58	1n24	21n39	21n27	9s 9		n.a.

Julian Day Number = 85984.5, Delta T = 35h39m33s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'36, Lahiri = -65°26'36 Julian Calendar 1 June 4478 BCE == Greg. Calendar 27 Apr. 4478 BCE

The year -4477 astronomical counting style corresponds to year 4478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4478 BCE
geocentric

JULY 4478 BCE (-4477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 16 44	2♊ 9'22	12♏41	25♉24	16♈ 6	8♋19	23♒39	22♈43	18°R46	13♋38	29♈40	25°R20	26♋33	6♏10	n.a.	S 1
M 2	16 20 40	3° 7'43	24°37	27°21	17° 4	9° 0	23°42	22°49	18♎44	13°39	29°41	25♋10	26°29	6°17	n.a.	M 2
T 3	16 24 37	4° 6'07	6♐37	29°18	18° 2	9°41	23°45	22°56	18°43	13°41	29°43	25° 1	26°26	6°24	n.a.	T 3
W 4	16 28 33	5° 4'33	18°43	1♊14	19° 1	10°22	23°48	23° 2	18°41	13°43	29°44	24°53	26°23	6°30	n.a.	W 4
T 5	16 32 30	6° 3'01	0♑56	3°10	20° 0	11° 3	23°51	23° 9	18°40	13°45	29°45	24°48	26°20	6°37	n.a.	T 5
F 6	16 36 26	7° 1'32	13°18	5° 5	21° 0	11°44	23°53	23°15	18°39	13°47	29°47	24°46	26°17	6°44	n.a.	F 6
S 7	16 40 23	8° 0'04	25°50	7° 0	22° 0	12°25	23°56	23°21	18°37	13°49	29°48	24°D45	26°14	6°51	n.a.	S 7
S 8	16 44 19	8°58'40	8♒36	8°54	23° 1	13° 6	23°58	23°27	18°36	13°51	29°50	24°46	26°10	6°57	n.a.	S 8
M 9	16 48 16	9°57'17	21°38	10°46	24° 2	13°47	24° 0	23°34	18°35	13°53	29°51	24°47	26° 7	7° 4	n.a.	M 9
T 10	16 52 13	10°55'57	4♓59	12°38	25° 3	14°28	24° 2	23°40	18°34	13°54	29°52	24°R48	26° 4	7°11	n.a.	T 10
W11	16 56 9	11°54'40	18°40	14°29	26° 5	15°10	24° 4	23°46	18°33	13°56	29°53	24°48	26° 1	7°17	n.a.	W11
T 12	17 0 6	12°53'25	2♈44	16°19	27° 7	15°51	24° 5	23°52	18°32	13°58	29°55	24°46	25°58	7°24	n.a.	T 12
F 13	17 4 2	13°52'12	17°10	18° 8	28° 9	16°33	24° 6	23°58	18°31	14° 0	29°56	24°43	25°54	7°31	n.a.	F 13
S 14	17 7 59	14°51'02	1♉53	19°56	29°12	17°14	24° 7	24° 4	18°30	14° 2	29°57	24°38	25°51	7°38	n.a.	S 14
S 15	17 11 55	15°49'55	16°49	21°42	0♉15	17°56	24° 8	24° 9	18°29	14° 4	29°58	24°32	25°48	7°44	n.a.	S 15
M16	17 15 52	16°48'50	1♊49	23°28	1°18	18°38	24° 9	24°15	18°28	14° 6	29°59	24°26	25°45	7°51	n.a.	M16
T 17	17 19 48	17°47'48	16°45	25°13	2°22	19°19	24° 9	24°21	18°27	14° 8	0♉ 1	24°22	25°42	7°58	n.a.	T 17
W18	17 23 45	18°46'47	1♋27	26°57	3°26	20° 1	24° 9	24°26	18°26	14°11	0° 2	24°18	25°39	8° 5	n.a.	W18
T 19	17 27 41	19°45'49	15°48	28°40	4°30	20°43	24°R 9	24°32	18°25	14°13	0° 3	24°16	25°35	8°11	n.a.	T 19
F 20	17 31 38	20°44'54	29°45	0♋21	5°34	21°25	24° 9	24°37	18°24	14°15	0° 4	24°D16	25°32	8°18	n.a.	F 20
S 21	17 35 34	21°44'00	13♌15	2° 2	6°39	22° 7	24° 9	24°43	18°24	14°17	0° 6	24°17	25°29	8°25	n.a.	S 21
S 22	17 39 31	22°43'08	26°19	3°42	7°44	22°49	24° 8	24°48	18°23	14°19	0° 7	24°19	25°26	8°31	n.a.	S 22
M23	17 43 28	23°42'19	9♍ 1	5°21	8°49	23°32	24° 7	24°53	18°23	14°21	0° 8	24°20	25°23	8°38	n.a.	M23
T 24	17 47 24	24°41'31	21°24	6°59	9°55	24°14	24° 6	24°58	18°22	14°23	0° 9	24°R21	25°20	8°45	n.a.	T 24
W25	17 51 21	25°40'45	3♎32	8°36	11° 1	24°56	24° 5	25° 4	18°22	14°25	0°10	24°21	25°16	8°52	n.a.	W25
T 26	17 55 17	26°40'01	15°31	10°12	12° 7	25°39	24° 4	25° 9	18°21	14°28	0°11	24°19	25°13	8°58	n.a.	T 26
F 27	17 59 14	27°39'20	27°24	11°48	13°13	26°21	24° 2	25°13	18°21	14°30	0°12	24°17	25°10	9° 5	n.a.	F 27
S 28	18 3 10	28°38'40	9♏16	13°22	14°20	27° 3	24° 0	25°18	18°21	14°32	0°13	24°13	25° 7	9°12	n.a.	S 28
S 29	18 7 7	29°38'03	21°11	14°56	15°26	27°46	23°58	25°23	18°20	14°34	0°14	24° 9	25° 4	9°19	n.a.	S 29
M30	18 11 3	0♋37'28	3♐11	16°29	16°33	28°29	23°56	25°28	18°20	14°36	0°15	24° 5	25° 0	9°25	n.a.	M30
T 31	18 15 0	1♋36'55	15♐19	18♋ 1	17♉40	29♋11	23♒54	25♈32	18♎20	14♋38	0♉16	24♋ 1	24♋57	9♏32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n11	11s28	4n51	21n 9	1n32	3n18	3s29	24n59	1n 7	15s40	1s45	7n41	1s31	7s16	0n19	24n58	1n34	12n59	1n24	21n41	21n27	9s11		n.a.	S 1
M 2	21 23	15 10	4 26	21 42	1 36	3 43	3 27	24 56	1 7	15 39	1 45	7 43	1 31	7 16	0 19	24 58	1 34	13 0	1 24	21 43	21 28	9 14		n.a.	M 2
T 3	21 35	18 17	3 49	22 13	1 40	4 8	3 25	24 52	1 6	15 39	1 45	7 46	1 31	7 15	0 19	24 58	1 34	13 0	1 24	21 45	21 29	9 16		n.a.	T 3
W 4	21 46	20 37	3 2	22 41	1 43	4 32	3 23	24 48	1 6	15 38	1 46	7 48	1 31	7 15	0 19	24 57	1 34	13 1	1 24	21 46	21 29	9 18		n.a.	W 4
T 5	21 56	22 3	2 5	23 7	1 46	4 57	3 21	24 44	1 5	15 37	1 46	7 50	1 31	7 14	0 19	24 57	1 34	13 1	1 25	21 47	21 30	9 21		n.a.	T 5
F 6	22 7	22 26	1 1	23 32	1 47	5 23	3 18	24 40	1 5	15 37	1 46	7 53	1 31	7 14	0 19	24 57	1 34	13 2	1 25	21 48	21 30	9 23		n.a.	F 6
S 7	22 16	21 41	0s 6	23 54	1 49	5 48	3 16	24 36	1 4	15 36	1 47	7 55	1 31	7 13	0 19	24 57	1 34	13 2	1 25	21 48	21 31	9 26		n.a.	S 7
S 8	22 26	19 50	1 14	24 13	1 49	6 13	3 13	24 31	1 3	15 36	1 47	7 57	1 31	7 13	0 19	24 57	1 34	13 3	1 25	21 48	21 32	9 28		n.a.	S 8
M 9	22 35	16 54	2 20	24 31	1 49	6 39	3 10	24 26	1 3	15 35	1 47	8 0	1 32	7 12	0 19	24 56	1 34	13 4	1 25	21 47	21 32	9 30		n.a.	M 9
T 10	22 44	13 3	3 20	24 46	1 49	7 4	3 8	24 21	1 2	15 35	1 48	8 2	1 32	7 12	0 18	24 56	1 34	13 4	1 25	21 47	21 33	9 33		n.a.	T 10
W11	22 52	8 26	4 11	24 59	1 48	7 30	3 5	24 16	1 2	15 35	1 48	8 4	1 32	7 11	0 18	24 56	1 34	13 5	1 25	21 47	21 34	9 35		n.a.	W11
T 12	23 0	3 15	4 48	25 10	1 46	7 55	3 2	24 10	1 1	15 34	1 48	8 6	1 32	7 11	0 18	24 56	1 34	13 5	1 25	21 48	21 34	9 37		n.a.	T 12
F 13	23 7	2n13	5 7	25 19	1 44	8 21	2 59	24 5	1 1	15 34	1 49	8 9	1 32	7 11	0 18	24 55	1 34	13 6	1 25	21 48	21 35	9 40		n.a.	F 13
S 14	23 14	7 41	5 8	25 26	1 42	8 47	2 56	23 59	1 0	15 34	1 49	8 11	1 32	7 10	0 18	24 55	1 34	13 6	1 25	21 49	21 35	9 42		n.a.	S 14
S 15	23 21	12 46	4 47	25 31	1 39	9 12	2 52	23 52	0 59	15 34	1 49	8 13	1 32	7 10	0 18	24 55	1 34	13 7	1 25	21 50	21 36	9 45		n.a.	S 15
M16	23 27	17 6	4 7	25 34	1 36	9 38	2 49	23 46	0 59	15 34	1 50	8 15	1 32	7 9	0 18	24 55	1 34	13 7	1 26	21 51	21 37	9 47		n.a.	M16
T 17	23 33	20 18	3 10	25 35	1 33	10 3	2 46	23 39	0 58	15 35	1 50	8 17	1 32	7 9	0 18	24 54	1 34	13 8	1 26	21 52	21 37	9 49		n.a.	T 17
W18	23 38	22 6	2 1	25 35	1 29	10 29	2 43	23 32	0 58	15 35	1 50	8 19	1 32	7 9	0 18	24 54	1 34	13 8	1 26	21 53	21 38	9 52		n.a.	W18
T 19	23 43	22 24	0 46	25 32	1 25	10 54	2 39	23 25	0 57	15 35	1 51	8 21	1 32	7 9	0 18	24 54	1 34	13 9	1 26	21 53	21 38	9 54		n.a.	T 19
F 20	23 48	21 17	0n30	25 28	1 20	11 19	2 36	23 18	0 56	15 35	1 51	8 23	1 32	7 8	0 18	24 54	1 34	13 9	1 26	21 53	21 39	9 56		n.a.	F 20
S 21	23 52	18 57	1 42	25 23	1 16	11 45	2 32	23 11	0 56	15 36	1 51	8 25	1 32	7 8	0 18	24 54	1 34	13 10	1 26	21 53	21 40	9 59		n.a.	S 21
S 22	23 55	15 42	2 46	25 15	1 11	12 10	2 28	23 3	0 55	15 36	1 51	8 27	1 32	7 8	0 18	24 53	1 34	13 10	1 26	21 53	21 40	10 1		n.a.	S 22
M23	23 59	11 49	3 41	25 7	1 5	12 35	2 25	22 55	0 55	15 37	1 52	8 29	1 32	7 8	0 18	24 53	1 34	13 11	1 26	21 52	21 41	10 3		n.a.	M23
T 24	24 1	7 31	4 23	24 56	1 0	12 59	2 21	22 47	0 54	15 37	1 52	8 31	1 32	7 7	0 18	24 53	1 33	13 11	1 26	21 52	21 41	10 6		n.a.	T 24
W25	24 3	3 1	4 53	24 45	0 54	13 24	2 17	22 38	0 53	15 38	1 52	8 33	1 32	7 7	0 18	24 53	1 33	13 12	1 26	21 52	21 42	10 8		n.a.	W25
T 26	24 5	1s32	5 10	24 32	0 48	13 48	2 13	22 30	0 53	15 39	1 53	8 35	1 32	7 7	0 18	24 52	1 33	13 12	1 27	21 52	21 43	10 11		n.a.	T 26
F 27	24 7	6 0	5 13	24 18	0 42	14 12	2 10	22 21	0 52	15 40	1 53	8 36	1 32	7 7	0 18	24 52	1 33	13 13	1 27	21 53	21 43	10 13		n.a.	F 27
S 28	24 7	10 14	5 3	24 2	0 36	14 36	2 6	22 12	0 52	15 41	1 53	8 38	1 33	7 7	0 18	24 52	1 33	13 13	1 27	21 54	21 44	10 15		n.a.	S 28
S 29	24 8	14 5	4 39	23 46	0 30	15 0	2 2	22 3	0 51	15 42	1 54	8 40	1 33	7 7	0 18	24 52	1 33	13 14	1 27	21 54	21 44	10 18		n.a.	S 29
M30	24 8	17 25	4 4	23 28	0 23	15 23	1 58	21 53	0 50	15 43	1 54	8 42	1 33	7 7	0 18	24 51	1 33	13 14	1 27	21 55	21 45	10 20		n.a.	M30
T 31	24n 7	20s 2	3n17	23n 9	0n16	15n47	1s54	21n43	0n50	15s44	1s54	8n43	1s33	7s 7	0n18	24n51	1n33	13n15	1n27	21n56	21n46	10s22		n.a.	T 31

Julian Day Number = 86014.5, Delta T = 35h39m30s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'32, Lahiri = -65°26'32 Julian Calendar 1 July 4478 BCE == Greg. Calendar 27 May 4478 BCE

The year -4477 astronomical counting style corresponds to year 4478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4478 BCE
geocentric

AUGUST 4478 BCE (-4477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 18 56	2♋36'24	27♐36	19♋32	18♉48	29♋54	23°R51	25♈37	18°R20	14♋41	0♉17	23°R58	24♋54	9♏39	n.a.	W 1
T 2	18 22 53	3°35'56	10♑ 4	21° 2	19°55	0♌37	23♒49	25°41	18♎20	14°43	0°17	23♋56	24°51	9°45	n.a.	T 2
F 3	18 26 49	4°35'30	22°43	22°31	21° 3	1°20	23°46	25°46	18°D20	14°45	0°18	23°D56	24°48	9°52	n.a.	F 3
S 4	18 30 46	5°35'06	5♒34	24° 0	22°11	2° 3	23°42	25°50	18°20	14°47	0°19	23°56	24°45	9°59	n.a.	S 4
S 5	18 34 42	6°34'45	18°38	25°27	23°19	2°46	23°39	25°54	18°20	14°50	0°20	23°57	24°41	10° 6	n.a.	S 5
M 6	18 38 39	7°34'26	1♓56	26°54	24°28	3°29	23°36	25°58	18°20	14°52	0°21	23°59	24°38	10°12	n.a.	M 6
T 7	18 42 35	8°34'09	15°27	28°20	25°36	4°12	23°32	26° 2	18°20	14°54	0°22	24° 0	24°35	10°19	n.a.	T 7
W 8	18 46 32	9°33'56	29°12	29°45	26°45	4°55	23°28	26° 6	18°20	14°56	0°22	24° 1	24°32	10°26	n.a.	W 8
T 9	18 50 29	10°33'44	13♈12	1♎ 9	27°54	5°38	23°24	26°10	18°21	14°58	0°23	24°R 1	24°29	10°32	n.a.	T 9
F 10	18 54 25	11°33'35	27°24	2°32	29° 3	6°22	23°20	26°13	18°21	15° 1	0°24	24° 0	24°26	10°39	n.a.	F 10
S 11	18 58 22	12°33'29	11♉47	3°55	0♊12	7° 5	23°15	26°17	18°21	15° 3	0°24	23°59	24°22	10°46	n.a.	S 11
S 12	19 2 18	13°33'25	26°18	5°16	1°22	7°49	23°10	26°21	18°22	15° 5	0°25	23°58	24°19	10°53	n.a.	S 12
M13	19 6 15	14°33'24	10♊51	6°36	2°32	8°32	23° 6	26°24	18°22	15° 7	0°26	23°57	24°16	10°59	n.a.	M13
T 14	19 10 11	15°33'26	25°22	7°54	3°41	9°16	23° 1	26°27	18°23	15°10	0°26	23°56	24°13	11° 6	n.a.	T 14
W15	19 14 8	16°33'29	9♋43	9°12	4°51	9°59	22°55	26°31	18°23	15°12	0°27	23°55	24°10	11°13	n.a.	W15
T 16	19 18 4	17°33'35	23°50	10°28	6° 1	10°43	22°50	26°34	18°24	15°14	0°27	23°D55	24° 6	11°19	n.a.	T 16
F 17	19 22 1	18°33'43	7♌38	11°43	7°12	11°27	22°45	26°37	18°25	15°16	0°28	23°55	24° 3	11°26	n.a.	F 17
S 18	19 25 57	19°33'53	21° 6	12°56	8°22	12°11	22°39	26°40	18°25	15°19	0°28	23°56	24° 0	11°33	n.a.	S 18
S 19	19 29 54	20°34'04	4♍11	14° 7	9°33	12°54	22°33	26°42	18°26	15°21	0°29	23°56	23°57	11°40	n.a.	S 19
M20	19 33 50	21°34'18	16°56	15°17	10°43	13°38	22°27	26°45	18°27	15°23	0°29	23°56	23°54	11°46	n.a.	M20
T 21	19 37 47	22°34'33	29°22	16°24	11°54	14°22	22°21	26°48	18°28	15°25	0°30	23°57	23°51	11°53	n.a.	T 21
W22	19 41 43	23°34'51	11♎32	17°29	13° 5	15° 6	22°15	26°50	18°29	15°28	0°30	23°57	23°47	12° 0	n.a.	W22
T 23	19 45 40	24°35'10	23°33	18°32	14°16	15°50	22° 8	26°53	18°30	15°30	0°30	23°57	23°44	12° 7	n.a.	T 23
F 24	19 49 36	25°35'30	5♏26	19°32	15°27	16°35	22° 2	26°55	18°31	15°32	0°31	23°57	23°41	12°13	n.a.	F 24
S 25	19 53 33	26°35'53	17°19	20°29	16°39	17°19	21°55	26°57	18°32	15°34	0°31	23°57	23°38	12°20	n.a.	S 25
S 26	19 57 30	27°36'17	29°14	21°22	17°50	18° 3	21°48	26°59	18°33	15°37	0°31	23°57	23°35	12°27	n.a.	S 26
M27	20 1 26	28°36'44	11♐17	22°12	19° 2	18°47	21°41	27° 1	18°35	15°39	0°32	23°58	23°32	12°33	n.a.	M27
T 28	20 5 23	29°37'12	23°30	22°57	20°14	19°32	21°34	27° 3	18°36	15°41	0°32	23°58	23°28	12°40	n.a.	T 28
W29	20 9 19	0♌37'41	5♑57	23°38	21°25	20°16	21°27	27° 5	18°37	15°43	0°32	23°59	23°25	12°47	n.a.	W29
T 30	20 13 16	1°38'13	18°39	24°13	22°37	21° 1	21°20	27° 6	18°39	15°45	0°32	23°R59	23°22	12°54	n.a.	T 30
F 31	20 17 12	2♌38'46	1♒38	24♌43	23♊49	21♌45	21♒13	27♈ 8	18♎40	15♋48	0♉33	23♋59	23♋19	13♏ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	24n 6	21s47	2n20	22n49	0n10	16n10	1s50	21n34	0n49	15s45	1s54	8n45	1s33	7s 7	0n18	24n51	1n33	13n15	1n27	21n56	21n46	10s25			n.a.
T 2	24 5	22 29	1 16	22 29	0 3	16 32	1 46	21 23	0 49	15 46	1 55	8 46	1 33	7 7	0 18	24 51	1 33	13 15	1 27	21 57	21 47	10 27			n.a.
F 3	24 3	22 3	0 7	22 7	0s 4	16 54	1 42	21 13	0 48	15 47	1 55	8 48	1 33	7 7	0 18	24 50	1 33	13 16	1 27	21 57	21 47	10 29			n.a.
S 4	24 1	20 27	1s 4	21 45	0 11	17 16	1 38	21 3	0 47	15 49	1 55	8 49	1 33	7 7	0 18	24 50	1 33	13 16	1 27	21 57	21 48	10 32			n.a.
S 5	23 58	17 46	2 12	21 22	0 19	17 38	1 34	20 52	0 47	15 50	1 56	8 51	1 33	7 7	0 18	24 50	1 33	13 17	1 28	21 56	21 48	10 34			n.a.
M 6	23 54	14 7	3 15	20 58	0 26	17 59	1 30	20 41	0 46	15 52	1 56	8 52	1 33	7 7	0 18	24 50	1 33	13 17	1 28	21 56	21 49	10 36			n.a.
T 7	23 51	9 41	4 8	20 33	0 33	18 20	1 26	20 30	0 45	15 53	1 56	8 54	1 33	7 7	0 18	24 49	1 33	13 17	1 28	21 56	21 50	10 39			n.a.
W 8	23 46	4 42	4 47	20 8	0 41	18 41	1 21	20 19	0 45	15 55	1 56	8 55	1 33	7 7	0 18	24 49	1 33	13 18	1 28	21 56	21 50	10 41			n.a.
T 9	23 42	0n36	5 11	19 42	0 48	19 1	1 17	20 7	0 44	15 56	1 57	8 56	1 33	7 7	0 18	24 49	1 33	13 18	1 28	21 56	21 51	10 44			n.a.
F 10	23 37	5 57	5 16	19 16	0 55	19 20	1 13	19 55	0 43	15 58	1 57	8 58	1 34	7 7	0 18	24 49	1 34	13 18	1 28	21 56	21 51	10 46			n.a.
S 11	23 31	11 2	5 1	18 49	1 3	19 39	1 9	19 44	0 43	16 0	1 57	8 59	1 34	7 8	0 18	24 48	1 34	13 19	1 28	21 56	21 52	10 48			n.a.
S 12	23 25	15 33	4 28	18 22	1 10	19 58	1 5	19 31	0 42	16 2	1 57	9 0	1 34	7 8	0 18	24 48	1 34	13 19	1 28	21 56	21 53	10 51			n.a.
M13	23 19	19 9	3 37	17 55	1 18	20 16	1 1	19 19	0 42	16 3	1 58	9 1	1 34	7 8	0 18	24 48	1 34	13 19	1 28	21 57	21 53	10 53			n.a.
T 14	23 12	21 31	2 32	17 27	1 25	20 34	0 57	19 7	0 41	16 5	1 58	9 3	1 34	7 8	0 18	24 48	1 34	13 20	1 28	21 57	21 54	10 55			n.a.
W15	23 4	22 28	1 18	17 0	1 32	20 52	0 53	18 54	0 40	16 7	1 58	9 4	1 34	7 8	0 18	24 47	1 34	13 20	1 29	21 57	21 54	10 58			n.a.
T 16	22 56	21 57	0 0	16 32	1 40	21 8	0 49	18 41	0 40	16 9	1 58	9 5	1 34	7 9	0 18	24 47	1 34	13 20	1 29	21 57	21 55	11 0			n.a.
F 17	22 48	20 6	1n15	16 4	1 47	21 24	0 45	18 28	0 39	16 11	1 59	9 6	1 34	7 9	0 18	24 47	1 34	13 21	1 29	21 57	21 55	11 2			n.a.
S 18	22 39	17 10	2 25	15 36	1 54	21 40	0 41	18 15	0 38	16 14	1 59	9 7	1 34	7 9	0 18	24 47	1 34	13 21	1 29	21 57	21 56	11 5			n.a.
S 19	22 30	13 26	3 25	15 9	2 1	21 55	0 37	18 2	0 38	16 16	1 59	9 8	1 34	7 10	0 17	24 46	1 34	13 21	1 29	21 57	21 57	11 7			n.a.
M20	22 21	9 11	4 14	14 42	2 7	22 10	0 33	17 48	0 37	16 18	1 59	9 9	1 34	7 10	0 17	24 46	1 34	13 21	1 29	21 57	21 57	11 9			n.a.
T 21	22 11	4 39	4 49	14 15	2 14	22 24	0 29	17 34	0 36	16 20	1 59	9 10	1 34	7 10	0 17	24 46	1 34	13 22	1 29	21 57	21 58	11 12			n.a.
W22	22 0	0 2	5 10	13 49	2 20	22 37	0 25	17 20	0 36	16 22	1 59	9 10	1 35	7 11	0 17	24 46	1 34	13 22	1 29	21 57	21 58	11 14			n.a.
T 23	21 49	4s30	5 17	13 24	2 26	22 50	0 21	17 6	0 35	16 25	2 0	9 11	1 35	7 11	0 17	24 45	1 34	13 22	1 29	21 57	21 59	11 16			n.a.
F 24	21 38	8 50	5 11	13 0	2 32	23 2	0 17	16 52	0 34	16 27	2 0	9 12	1 35	7 12	0 17	24 45	1 34	13 22	1 30	21 57	21 59	11 19			n.a.
S 25	21 26	12 50	4 51	12 36	2 37	23 13	0 13	16 37	0 34	16 29	2 0	9 13	1 35	7 12	0 17	24 45	1 34	13 23	1 30	21 57	22 0	11 21			n.a.
S 26	21 14	16 21	4 19	12 14	2 42	23 24	0 10	16 23	0 33	16 32	2 0	9 13	1 35	7 13	0 17	24 45	1 34	13 23	1 30	21 56	22 0	11 23			n.a.
M27	21 2	19 14	3 35	11 54	2 47	23 34	0 6	16 8	0 32	16 34	2 0	9 14	1 35	7 13	0 17	24 44	1 34	13 23	1 30	21 56	22 1	11 26			n.a.
T 28	20 49	21 17	2 41	11 35	2 50	23 44	0 2	15 53	0 31	16 37	2 0	9 15	1 35	7 14	0 17	24 44	1 34	13 23	1 30	21 56	22 2	11 28			n.a.
W29	20 36	22 21	1 38	11 18	2 54	23 52	0n 2	15 38	0 31	16 39	2 1	9 15	1 35	7 14	0 17	24 44	1 34	13 23	1 30	21 56	22 2	11 30			n.a.
T 30	20 22	22 18	0 30	11 4	2 56	24 0	0 5	15 23	0 30	16 42	2 1	9 16	1 35	7 15	0 17	24 44	1 34	13 24	1 30	21 56	22 3	11 33			n.a.
F 31	20n 8	21s 3	0s42	10n52	2s58	24n 8	0n 9	15n 7	0n29	16s44	2s 1	9n16	1s35	7s15	0n17	24n43	1n34	13n24	1n30	21n56	22n 3	11s35			n.a.

Julian Day Number = 86045.5, Delta T = 35h39m26s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'28, Lahiri = -65°26'27 Julian Calendar 1 Aug. 4478 BCE == Greg. Calendar 27 June 4478 BCE

The year -4477 astronomical counting style corresponds to year 4478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4478 BCE
geocentric

SEPTEMBER 4478 BCE (-4477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 21 9	3♌39'21	14♒53	25♌ 6	25♊ 2	22♌30	21°R 5	27♈ 9	18♎41	15♋50	0♉33	23°R59	23♋16	13♏ 7	n.a.	S 1
S 2	20 25 5	4°39'58	28°23	25°22	26°14	23°15	20♒58	27°11	18°43	15°52	0°33	23♋58	23°12	13°14	n.a.	S 2
M 3	20 29 2	5°40'37	12♓ 7	25°R30	27°26	23°59	20°50	27°12	18°44	15°54	0°33	23°56	23° 9	13°20	n.a.	M 3
T 4	20 32 58	6°41'17	26° 1	25°30	28°39	24°44	20°42	27°13	18°46	15°56	0°33	23°54	23° 6	13°27	n.a.	T 4
W 5	20 36 55	7°42'00	10♈ 3	25°21	29°51	25°29	20°35	27°14	18°48	15°58	0°33	23°53	23° 3	13°34	n.a.	W 5
T 6	20 40 51	8°42'45	24°10	25° 2	1♋ 4	26°14	20°27	27°15	18°49	16° 0	0°R33	23°52	23° 0	13°41	n.a.	T 6
F 7	20 44 48	9°43'31	8♉20	24°33	2°17	26°59	20°19	27°16	18°51	16° 2	0°33	23°D51	22°57	13°47	n.a.	F 7
S 8	20 48 45	10°44'20	22°31	23°54	3°30	27°44	20°11	27°16	18°53	16° 5	0°33	23°52	22°53	13°54	n.a.	S 8
S 9	20 52 41	11°45'11	6♊41	23° 6	4°43	28°29	20° 3	27°17	18°55	16° 7	0°33	23°53	22°50	14° 1	n.a.	S 9
M10	20 56 38	12°46'04	20°47	22° 7	5°56	29°14	19°55	27°17	18°57	16° 9	0°33	23°54	22°47	14° 7	n.a.	M10
T 11	21 0 34	13°46'58	4♋48	21° 1	7° 9	29°59	19°47	27°18	18°58	16°11	0°33	23°55	22°44	14°14	n.a.	T 11
W12	21 4 31	14°47'54	18°41	19°47	8°22	0♍44	19°39	27°18	19° 0	16°13	0°32	23°R56	22°41	14°21	n.a.	W12
T 13	21 8 27	15°48'52	2♌23	18°29	9°36	1°29	19°30	27°R18	19° 2	16°15	0°32	23°56	22°37	14°28	n.a.	T 13
F 14	21 12 24	16°49'51	15°52	17° 8	10°49	2°15	19°22	27°18	19° 5	16°17	0°32	23°55	22°34	14°34	n.a.	F 14
S 15	21 16 20	17°50'52	29° 6	15°47	12° 2	3° 0	19°14	27°18	19° 7	16°19	0°32	23°52	22°31	14°41	n.a.	S 15
S 16	21 20 17	18°51'54	12♍ 3	14°29	13°16	3°45	19° 6	27°17	19° 9	16°21	0°32	23°48	22°28	14°48	n.a.	S 16
M17	21 24 13	19°52'57	24°44	13°16	14°30	4°31	18°58	27°17	19°11	16°23	0°31	23°44	22°25	14°54	n.a.	M17
T 18	21 28 10	20°54'02	7♎ 9	12°11	15°43	5°16	18°49	27°16	19°13	16°25	0°31	23°39	22°22	15° 1	n.a.	T 18
W19	21 32 7	21°55'07	19°20	11°15	16°57	6° 2	18°41	27°16	19°15	16°27	0°31	23°35	22°18	15° 8	n.a.	W19
T 20	21 36 3	22°56'14	1♏21	10°30	18°11	6°47	18°33	27°15	19°18	16°29	0°30	23°31	22°15	15°15	n.a.	T 20
F 21	21 40 0	23°57'21	13°14	9°56	19°25	7°33	18°25	27°14	19°20	16°30	0°30	23°29	22°12	15°21	n.a.	F 21
S 22	21 43 56	24°58'30	25° 6	9°34	20°39	8°19	18°17	27°13	19°22	16°32	0°30	23°D29	22° 9	15°28	n.a.	S 22
S 23	21 47 53	25°59'39	6♐59	9°D24	21°53	9° 4	18° 9	27°12	19°25	16°34	0°29	23°29	22° 6	15°35	n.a.	S 23
M24	21 51 49	27° 0'49	19° 1	9°24	23° 7	9°50	18° 1	27°11	19°27	16°36	0°29	23°31	22° 3	15°41	n.a.	M24
T 25	21 55 46	28° 2'01	1♑15	9°35	24°21	10°36	17°53	27°10	19°30	16°38	0°28	23°33	21°59	15°48	n.a.	T 25
W26	21 59 42	29° 3'13	13°45	9°56	25°35	11°22	17°45	27° 8	19°32	16°40	0°28	23°34	21°56	15°55	n.a.	W26
T 27	22 3 39	0♒ 4'25	26°36	10°26	26°49	12° 8	17°37	27° 7	19°35	16°41	0°27	23°R34	21°53	16° 2	n.a.	T 27
F 28	22 7 36	1° 5'39	9♒49	11° 3	28° 4	12°54	17°29	27° 5	19°38	16°43	0°27	23°33	21°50	16° 8	n.a.	F 28
S 29	22 11 32	2° 6'53	23°25	11°47	29°18	13°40	17°22	27° 4	19°40	16°45	0°26	23°30	21°47	16°15	n.a.	S 29
S 30	22 15 29	3♒ 8'08	7♓21	12♌38	0♌32	14♒26	17♒14	27♈ 2	19♎43	16♋47	0♉25	23♋25	21♋43	16♏22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n54	18s38	1s53	10n44	2s59	24n14	0n12	14n52	0n29	16s47	2s 1	9n17	1s35	7s16	0n17	24n43	1n34	13n24	1n30	21n56	22n 4	11s37		n.a.
S 2	19 39	15 10	2 59	10 38	2 59	24 20	0 16	14 36	0 28	16 50	2 1	9 17	1 36	7 17	0 17	24 43	1 34	13 24	1 30	21 56	22 4	11 40		n.a.
M 3	19 24	10 50	3 56	10 37	2 57	24 26	0 19	14 20	0 27	16 52	2 1	9 17	1 36	7 17	0 17	24 43	1 34	13 24	1 31	21 57	22 5	11 42		n.a.
T 4	19 8	5 53	4 40	10 40	2 55	24 30	0 23	14 4	0 27	16 55	2 1	9 18	1 36	7 18	0 17	24 42	1 34	13 24	1 31	21 57	22 5	11 44		n.a.
W 5	18 52	0 36	5 7	10 47	2 50	24 34	0 26	13 48	0 26	16 57	2 1	9 18	1 36	7 18	0 17	24 42	1 34	13 24	1 31	21 57	22 6	11 47		n.a.
T 6	18 36	4n45	5 16	10 59	2 44	24 37	0 29	13 32	0 25	17 0	2 1	9 18	1 36	7 19	0 17	24 42	1 34	13 24	1 31	21 57	22 7	11 49		n.a.
F 7	18 20	9 52	5 6	11 16	2 37	24 39	0 32	13 15	0 25	17 3	2 1	9 18	1 36	7 20	0 17	24 42	1 34	13 25	1 31	21 58	22 7	11 51		n.a.
S 8	18 3	14 28	4 37	11 38	2 27	24 41	0 35	12 59	0 24	17 5	2 1	9 19	1 36	7 21	0 17	24 41	1 34	13 25	1 31	21 58	22 8	11 54		n.a.
S 9	17 45	18 15	3 52	12 5	2 16	24 41	0 39	12 42	0 23	17 8	2 1	9 19	1 36	7 21	0 17	24 41	1 34	13 25	1 31	21 57	22 8	11 56		n.a.
M10	17 28	20 56	2 53	12 37	2 2	24 41	0 42	12 25	0 22	17 11	2 1	9 19	1 36	7 22	0 17	24 41	1 34	13 25	1 31	21 57	22 9	11 58		n.a.
T 11	17 10	22 19	1 44	13 13	1 47	24 41	0 44	12 8	0 22	17 13	2 1	9 19	1 36	7 23	0 17	24 41	1 34	13 25	1 31	21 57	22 9	12 0		n.a.
W12	16 52	22 19	0 29	13 53	1 30	24 39	0 47	11 51	0 21	17 16	2 1	9 19	1 37	7 24	0 17	24 41	1 34	13 25	1 32	21 57	22 10	12 3		n.a.
T 13	16 33	20 57	0n46	14 36	1 12	24 37	0 50	11 34	0 20	17 19	2 1	9 19	1 37	7 24	0 17	24 40	1 34	13 25	1 32	21 57	22 10	12 5		n.a.
F 14	16 15	18 25	1 58	15 20	0 52	24 34	0 53	11 17	0 20	17 21	2 1	9 19	1 37	7 25	0 17	24 40	1 34	13 25	1 32	21 57	22 11	12 7		n.a.
S 15	15 55	14 57	3 1	16 4	0 32	24 30	0 56	10 59	0 19	17 24	2 1	9 18	1 37	7 26	0 17	24 40	1 34	13 25	1 32	21 57	22 11	12 10		n.a.
S 16	15 36	10 50	3 54	16 47	0 11	24 25	0 58	10 42	0 18	17 26	2 1	9 18	1 37	7 27	0 17	24 40	1 34	13 25	1 32	21 58	22 12	12 12		n.a.
M17	15 16	6 19	4 34	17 28	0n 9	24 20	1 1	10 24	0 17	17 29	2 1	9 18	1 37	7 28	0 17	24 39	1 34	13 25	1 32	21 59	22 13	12 14		n.a.
T 18	14 56	1 39	5 0	18 5	0 28	24 13	1 3	10 6	0 17	17 32	2 1	9 18	1 37	7 29	0 17	24 39	1 34	13 25	1 32	22 0	22 13	12 17		n.a.
W19	14 36	2s59	5 12	18 39	0 46	24 7	1 6	9 49	0 16	17 34	2 1	9 17	1 37	7 30	0 17	24 39	1 35	13 25	1 32	22 0	22 14	12 19		n.a.
T 20	14 16	7 27	5 10	19 8	1 3	23 59	1 8	9 31	0 15	17 37	2 1	9 17	1 37	7 30	0 17	24 39	1 35	13 25	1 32	22 1	22 14	12 21		n.a.
F 21	13 55	11 35	4 55	19 32	1 19	23 50	1 10	9 12	0 15	17 39	2 1	9 17	1 37	7 31	0 17	24 39	1 35	13 25	1 33	22 1	22 15	12 24		n.a.
S 22	13 34	15 17	4 27	19 51	1 32	23 41	1 12	8 54	0 14	17 42	2 1	9 16	1 37	7 32	0 17	24 38	1 35	13 25	1 33	22 2	22 15	12 26		n.a.
S 23	13 13	18 22	3 47	20 5	1 44	23 31	1 15	8 36	0 13	17 44	2 1	9 16	1 37	7 33	0 17	24 38	1 35	13 25	1 33	22 1	22 16	12 28		n.a.
M24	12 52	20 43	2 58	20 15	1 54	23 21	1 17	8 18	0 12	17 47	2 0	9 15	1 38	7 34	0 17	24 38	1 35	13 25	1 33	22 1	22 16	12 30		n.a.
T 25	12 30	22 9	1 59	20 20	2 3	23 9	1 19	7 59	0 12	17 49	2 0	9 15	1 38	7 35	0 17	24 38	1 35	13 25	1 33	22 1	22 17	12 33		n.a.
W26	12 8	22 31	0 53	20 21	2 10	22 57	1 20	7 41	0 11	17 52	2 0	9 14	1 38	7 36	0 17	24 38	1 35	13 25	1 33	22 1	22 17	12 35		n.a.
T 27	11 46	21 43	0s17	20 18	2 15	22 45	1 22	7 22	0 10	17 54	2 0	9 14	1 38	7 37	0 17	24 38	1 35	13 24	1 33	22 1	22 18	12 37		n.a.
F 28	11 24	19 42	1 27	20 11	2 19	22 31	1 24	7 3	0 10	17 56	2 0	9 13	1 38	7 38	0 17	24 37	1 35	13 24	1 33	22 1	22 18	12 40		n.a.
S 29	11 1	16 32	2 35	20 1	2 22	22 17	1 26	6 44	0 9	17 58	2 0	9 12	1 38	7 39	0 17	24 37	1 35	13 24	1 33	22 1	22 19	12 42		n.a.
S 30	10n39	12s22	3s35	19n48	2n24	22n 2	1n27	6n26	0n 8	18s 1	2s 0	9n12	1s38	7s40	0n17	24n37	1n35	13n24	1n33	22n 2	22n19	12s44		n.a.

Julian Day Number = 86076.5, Delta T = 35h39m23s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'24, Lahiri = -65°26'23 Julian Calendar 1 Sept. 4478 BCE == Greg. Calendar 28 July 4478 BCE

The year -4477 astronomical counting style corresponds to year 4478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4478 BCE
geocentric

OCTOBER 4478 BCE (-4477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 19 25	4♍ 9'24	21♓34	13♌34	1♌47	15♍12	17°R 6	27°R 0	19♎46	16♋48	0°R25	23°R19	21♋40	16♏28	n.a.	M 1
T 2	22 23 22	5°10'40	5♈58	14°34	3° 1	15°58	16♒59	26♈58	19°48	16°50	0♉24	23♋12	21°37	16°35	n.a.	T 2
W 3	22 27 18	6°11'58	20°28	15°39	4°16	16°44	16°52	26°56	19°51	16°51	0°23	23° 5	21°34	16°42	n.a.	W 3
T 4	22 31 15	7°13'17	4♉56	16°47	5°30	17°30	16°44	26°54	19°54	16°53	0°23	23° 0	21°31	16°49	n.a.	T 4
F 5	22 35 11	8°14'36	19°19	17°59	6°45	18°16	16°37	26°51	19°57	16°55	0°22	22°56	21°28	16°55	n.a.	F 5
S 6	22 39 8	9°15'57	3♊32	19°13	8° 0	19° 2	16°30	26°49	20° 0	16°56	0°21	22°D54	21°24	17° 2	n.a.	S 6
S 7	22 43 5	10°17'18	17°34	20°30	9°14	19°49	16°23	26°46	20° 3	16°58	0°21	22°54	21°21	17° 9	n.a.	S 7
M 8	22 47 1	11°18'41	1♋24	21°49	10°29	20°35	16°17	26°44	20° 6	16°59	0°20	22°55	21°18	17°15	n.a.	M 8
T 9	22 50 58	12°20'04	15° 1	23° 9	11°44	21°21	16°10	26°41	20° 8	17° 1	0°19	22°57	21°15	17°22	n.a.	T 9
W10	22 54 54	13°21'28	28°28	24°31	12°58	22° 8	16° 3	26°38	20°11	17° 2	0°18	22°R57	21°12	17°29	n.a.	W10
T 11	22 58 51	14°22'53	11♌44	25°54	14°13	22°54	15°57	26°35	20°15	17° 4	0°17	22°55	21° 9	17°36	n.a.	T 11
F 12	23 2 47	15°24'18	24°48	27°18	15°28	23°41	15°51	26°32	20°18	17° 5	0°16	22°51	21° 5	17°42	n.a.	F 12
S 13	23 6 44	16°25'43	7♍42	28°44	16°43	24°27	15°45	26°29	20°21	17° 6	0°16	22°44	21° 2	17°49	n.a.	S 13
S 14	23 10 41	17°27'09	20°24	0♍10	17°58	25°14	15°39	26°26	20°24	17° 8	0°15	22°34	20°59	17°56	n.a.	S 14
M15	23 14 37	18°28'35	2♎54	1°37	19°13	26° 0	15°33	26°23	20°27	17° 9	0°14	22°23	20°56	18° 2	n.a.	M15
T 16	23 18 34	19°30'01	15°12	3° 4	20°28	26°47	15°27	26°19	20°30	17°10	0°13	22°12	20°53	18° 9	n.a.	T 16
W17	23 22 30	20°31'27	27°19	4°33	21°43	27°33	15°22	26°16	20°33	17°11	0°12	22° 1	20°49	18°16	n.a.	W17
T 18	23 26 27	21°32'53	9♏18	6° 1	22°58	28°20	15°17	26°12	20°36	17°13	0°11	21°51	20°46	18°22	n.a.	T 18
F 19	23 30 23	22°34'19	21°10	7°30	24°13	29° 7	15°11	26° 9	20°40	17°14	0°10	21°44	20°43	18°29	n.a.	F 19
S 20	23 34 20	23°35'45	2♐59	9° 0	25°27	29°53	15° 7	26° 5	20°43	17°15	0° 9	21°39	20°40	18°36	n.a.	S 20
S 21	23 38 17	24°37'11	14°50	10°30	26°42	0♎40	15° 2	26° 1	20°46	17°16	0° 8	21°36	20°37	18°43	n.a.	S 21
M22	23 42 13	25°38'36	26°48	12° 0	27°57	1°27	14°57	25°57	20°49	17°17	0° 7	21°D36	20°34	18°49	n.a.	M22
T 23	23 46 10	26°40'01	8♑58	13°31	29°12	2°14	14°53	25°53	20°53	17°18	0° 6	21°36	20°30	18°56	n.a.	T 23
W24	23 50 6	27°41'25	21°26	15° 2	0♍28	3° 0	14°49	25°49	20°56	17°19	0° 5	21°R37	20°27	19° 3	n.a.	W24
T 25	23 54 3	28°42'50	4♒16	16°34	1°43	3°47	14°45	25°45	20°59	17°20	0° 4	21°36	20°24	19° 9	n.a.	T 25
F 26	23 57 59	29°44'13	17°32	18° 5	2°58	4°34	14°41	25°41	21° 3	17°21	0° 2	21°33	20°21	19°16	n.a.	F 26
S 27	0 1 56	0♎45'36	1♓16	19°38	4°13	5°21	14°37	25°37	21° 6	17°22	0° 1	21°28	20°18	19°23	n.a.	S 27
S 28	0 5 53	1°46'59	15°28	21°10	5°28	6° 8	14°34	25°33	21°10	17°23	0° 0	21°19	20°14	19°30	n.a.	S 28
M29	0 9 49	2°48'21	0♈ 2	22°43	6°43	6°55	14°30	25°28	21°13	17°24	29♈59	21° 9	20°11	19°36	n.a.	M29
T 30	0 13 46	3°49'42	14°53	24°16	7°58	7°42	14°27	25°24	21°16	17°25	29°58	20°58	20° 8	19°43	n.a.	T 30
W31	0 17 42	4♎51'04	29♈51	25♍49	9♍13	8♎29	14♒24	25♈20	21♎20	17♋26	29♈57	20♋47	20♋ 5	19♏50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	10n16	7s27	4s23	19n32	2n25	21n47	1n29	6n 7	0n 7	18s 3	1s59	9n11	1s38	7s42	0n17	24n37	1n35	13n24	1n34	22n 3	22n20	12s47			n.a.
T 2	9 53	2 3	4 55	19 14	2 24	21 30	1 30	5 48	0 7	18 5	1 59	9 10	1 38	7 43	0 17	24 37	1 35	13 24	1 34	22 5	22 20	12 49			n.a.
W 3	9 30	3n28	5 8	18 53	2 24	21 13	1 31	5 29	0 6	18 7	1 59	9 9	1 38	7 44	0 16	24 37	1 35	13 24	1 34	22 6	22 21	12 51			n.a.
T 4	9 6	8 49	5 2	18 30	2 22	20 56	1 32	5 9	0 5	18 9	1 59	9 8	1 38	7 45	0 16	24 36	1 35	13 24	1 34	22 7	22 21	12 53			n.a.
F 5	8 43	13 38	4 37	18 5	2 20	20 38	1 34	4 50	0 4	18 11	1 59	9 7	1 38	7 46	0 16	24 36	1 35	13 23	1 34	22 7	22 22	12 56			n.a.
S 6	8 19	17 38	3 55	17 39	2 17	20 19	1 35	4 31	0 4	18 13	1 58	9 6	1 38	7 47	0 16	24 36	1 35	13 23	1 34	22 8	22 23	12 58			n.a.
S 7	7 56	20 34	2 59	17 10	2 13	20 0	1 36	4 12	0 3	18 15	1 58	9 5	1 38	7 48	0 16	24 36	1 35	13 23	1 34	22 8	22 23	13 0			n.a.
M 8	7 32	22 14	1 54	16 41	2 9	19 40	1 37	3 52	0 2	18 17	1 58	9 4	1 38	7 49	0 16	24 36	1 35	13 23	1 34	22 7	22 24	13 2			n.a.
T 9	7 8	22 33	0 43	16 9	2 5	19 19	1 37	3 33	0 2	18 19	1 58	9 3	1 38	7 51	0 16	24 36	1 35	13 23	1 34	22 7	22 24	13 5			n.a.
W10	6 43	21 33	0n30	15 37	2 0	18 58	1 38	3 13	0 1	18 21	1 57	9 2	1 38	7 52	0 16	24 35	1 36	13 22	1 35	22 7	22 25	13 7			n.a.
T 11	6 19	19 21	1 39	15 3	1 56	18 37	1 39	2 54	0 0	18 22	1 57	9 1	1 39	7 53	0 16	24 35	1 36	13 22	1 35	22 7	22 25	13 9			n.a.
F 12	5 55	16 10	2 42	14 29	1 50	18 14	1 39	2 34	0s 1	18 24	1 57	9 0	1 39	7 54	0 16	24 35	1 36	13 22	1 35	22 8	22 26	13 12			n.a.
S 13	5 30	12 15	3 36	13 53	1 45	17 52	1 40	2 15	0 1	18 26	1 57	8 59	1 39	7 55	0 16	24 35	1 36	13 22	1 35	22 9	22 26	13 14			n.a.
S 14	5 6	7 51	4 18	13 17	1 39	17 28	1 40	1 55	0 2	18 27	1 56	8 58	1 39	7 57	0 16	24 35	1 36	13 22	1 35	22 11	22 27	13 16			n.a.
M15	4 41	3 11	4 47	12 39	1 33	17 5	1 41	1 35	0 3	18 29	1 56	8 56	1 39	7 58	0 16	24 35	1 36	13 21	1 35	22 13	22 27	13 18			n.a.
T 16	4 16	1s32	5 2	12 1	1 27	16 41	1 41	1 16	0 4	18 30	1 56	8 55	1 39	7 59	0 16	24 35	1 36	13 21	1 35	22 15	22 28	13 21			n.a.
W17	3 52	6 7	5 3	11 23	1 21	16 16	1 41	0 56	0 4	18 32	1 55	8 54	1 39	8 0	0 16	24 35	1 36	13 21	1 35	22 17	22 28	13 23			n.a.
T 18	3 27	10 26	4 50	10 43	1 15	15 51	1 41	0 36	0 5	18 33	1 55	8 52	1 39	8 1	0 16	24 35	1 36	13 21	1 35	22 18	22 29	13 25			n.a.
F 19	3 2	14 19	4 25	10 3	1 8	15 25	1 41	0 17	0 6	18 34	1 55	8 51	1 39	8 3	0 16	24 34	1 36	13 20	1 35	22 19	22 29	13 27			n.a.
S 20	2 37	17 37	3 49	9 23	1 2	14 59	1 41	0s 3	0 6	18 35	1 54	8 50	1 39	8 4	0 16	24 34	1 36	13 20	1 35	22 20	22 30	13 30			n.a.
S 21	2 12	20 13	3 3	8 42	0 55	14 33	1 41	0 23	0 7	18 37	1 54	8 48	1 39	8 5	0 16	24 34	1 36	13 20	1 36	22 21	22 30	13 32			n.a.
M22	1 47	21 57	2 8	8 0	0 49	14 6	1 41	0 43	0 8	18 38	1 54	8 47	1 39	8 7	0 16	24 34	1 36	13 19	1 36	22 21	22 31	13 34			n.a.
T 23	1 22	22 43	1 7	7 18	0 42	13 39	1 40	1 2	0 9	18 39	1 53	8 45	1 39	8 8	0 16	24 34	1 36	13 19	1 36	22 21	22 31	13 36			n.a.
W24	0 57	22 21	0 1	6 36	0 36	13 11	1 40	1 22	0 9	18 40	1 53	8 44	1 39	8 9	0 16	24 34	1 36	13 19	1 36	22 21	22 32	13 39			n.a.
T 25	0 32	20 50	1s 7	5 54	0 29	12 43	1 40	1 42	0 10	18 40	1 53	8 42	1 39	8 10	0 16	24 34	1 36	13 19	1 36	22 21	22 32	13 41			n.a.
F 26	0 6	18 8	2 13	5 11	0 22	12 15	1 39	2 2	0 11	18 41	1 52	8 41	1 39	8 12	0 16	24 34	1 36	13 18	1 36	22 21	22 33	13 43			n.a.
S 27	0s19	14 21	3 14	4 28	0 16	11 46	1 39	2 22	0 11	18 42	1 52	8 39	1 39	8 13	0 16	24 34	1 37	13 18	1 36	22 22	22 33	13 45			n.a.
S 28	0 44	9 38	4 5	3 44	0 9	11 17	1 38	2 41	0 12	18 43	1 52	8 38	1 39	8 14	0 16	24 34	1 37	13 18	1 36	22 23	22 34	13 48			n.a.
M29	1 9	4 16	4 41	3 1	0 2	10 48	1 37	3 1	0 13	18 43	1 51	8 36	1 39	8 16	0 16	24 34	1 37	13 17	1 36	22 25	22 34	13 50			n.a.
T 30	1 34	1n27	5 0	2 17	0s 4	10 18	1 36	3 21	0 14	18 44	1 51	8 34	1 39	8 17	0 16	24 34	1 37	13 17	1 36	22 27	22 34	13 52			n.a.
W31	1s59	7n 7	4s58	1n33	0s11	9n49	1n36	3s40	0s14	18s45	1s51	8n33	1s39	8s18	0n16	24n34	1n37	13n17	1n37	22n29	22n35	13s54			n.a.

Julian Day Number = 86106.5, Delta T = 35h39m19s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'20, Lahiri = -65°26'19 Julian Calendar 1 Oct. 4478 BCE == Greg. Calendar 27 Aug. 4478 BCE

The year -4477 astronomical counting style corresponds to year 4478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4478 BCE
geocentric

NOVEMBER 4478 BCE (-4477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 21 39	5♎52'24	14♉47	27♍23	10♍28	9♎16	14°R22	25°R15	21♎23	17♋27	29°R56	20°R37	20♋ 2	19♏56	n.a.	T 1
F 2	0 25 35	6°53'45	29°33	28°57	11°43	10° 3	14♒19	25♈11	21°27	17°27	29♈54	20♋30	19°59	20° 3	n.a.	F 2
S 3	0 29 32	7°55'06	14♊ 2	0♎31	12°58	10°50	14°17	25° 6	21°30	17°28	29°53	20°25	19°55	20°10	n.a.	S 3
S 4	0 33 29	8°56'26	28°11	2° 6	14°13	11°37	14°15	25° 1	21°34	17°29	29°52	20°24	19°52	20°16	n.a.	S 4
M 5	0 37 25	9°57'46	11♋59	3°41	15°28	12°24	14°13	24°57	21°37	17°29	29°51	20°D23	19°49	20°23	n.a.	M 5
T 6	0 41 22	10°59'05	25°28	5°17	16°43	13°11	14°11	24°52	21°41	17°30	29°49	20°R23	19°46	20°30	n.a.	T 6
W 7	0 45 18	12° 0'24	8♌40	6°53	17°58	13°58	14°10	24°47	21°44	17°31	29°48	20°22	19°43	20°37	n.a.	W 7
T 8	0 49 15	13° 1'42	21°37	8°29	19°13	14°45	14° 9	24°43	21°48	17°31	29°47	20°19	19°40	20°43	n.a.	T 8
F 9	0 53 12	14° 3'00	4♍22	10° 6	20°28	15°32	14° 8	24°38	21°51	17°32	29°46	20°13	19°36	20°50	n.a.	F 9
S 10	0 57 8	15° 4'17	16°56	11°44	21°43	16°19	14° 7	24°33	21°55	17°32	29°44	20° 3	19°33	20°57	n.a.	S 10
S 11	1 1 5	16° 5'33	29°20	13°22	22°58	17° 6	14° 6	24°28	21°58	17°32	29°43	19°51	19°30	21° 3	n.a.	S 11
M12	1 5 1	17° 6'49	11♎36	15° 0	24°14	17°54	14° 6	24°23	22° 2	17°33	29°42	19°37	19°27	21°10	n.a.	M12
T 13	1 8 58	18° 8'03	23°44	16°39	25°29	18°41	14° 6	24°18	22° 5	17°33	29°41	19°22	19°24	21°17	n.a.	T 13
W14	1 12 54	19° 9'16	5♏45	18°19	26°44	19°28	14°D 6	24°14	22° 9	17°34	29°39	19° 7	19°20	21°24	n.a.	W14
T 15	1 16 51	20°10'29	17°39	19°59	27°59	20°15	14° 6	24° 9	22°12	17°34	29°38	18°54	19°17	21°30	n.a.	T 15
F 16	1 20 48	21°11'40	29°29	21°39	29°14	21° 2	14° 6	24° 4	22°16	17°34	29°37	18°43	19°14	21°37	n.a.	F 16
S 17	1 24 44	22°12'50	11♐18	23°21	0♎29	21°50	14° 7	23°59	22°20	17°34	29°35	18°35	19°11	21°44	n.a.	S 17
S 18	1 28 41	23°13'58	23° 8	25° 2	1°44	22°37	14° 8	23°54	22°23	17°35	29°34	18°31	19° 8	21°50	n.a.	S 18
M19	1 32 37	24°15'05	5♑ 3	26°45	2°58	23°24	14° 9	23°49	22°27	17°35	29°33	18°28	19° 5	21°57	n.a.	M19
T 20	1 36 34	25°16'11	17°10	28°28	4°13	24°11	14°10	23°44	22°30	17°35	29°31	18°D28	19° 1	22° 4	n.a.	T 20
W21	1 40 31	26°17'15	29°33	0♏11	5°28	24°58	14°11	23°39	22°34	17°35	29°30	18°R28	18°58	22°10	n.a.	W21
T 22	1 44 27	27°18'17	12♒17	1°55	6°43	25°46	14°13	23°34	22°37	17°35	29°29	18°27	18°55	22°17	n.a.	T 22
F 23	1 48 24	28°19'18	25°27	3°39	7°58	26°33	14°15	23°29	22°41	17°R35	29°27	18°25	18°52	22°24	n.a.	F 23
S 24	1 52 20	29°20'17	9♓ 7	5°24	9°13	27°20	14°17	23°24	22°44	17°35	29°26	18°20	18°49	22°31	n.a.	S 24
S 25	1 56 17	0♏21'15	23°17	7° 9	10°28	28° 7	14°19	23°19	22°48	17°35	29°25	18°12	18°45	22°37	n.a.	S 25
M26	2 0 13	1°22'10	7♈56	8°55	11°43	28°55	14°22	23°15	22°51	17°35	29°23	18° 2	18°42	22°44	n.a.	M26
T 27	2 4 10	2°23'04	22°58	10°41	12°58	29°42	14°24	23°10	22°55	17°35	29°22	17°51	18°39	22°51	n.a.	T 27
W28	2 8 7	3°23'57	8♉12	12°27	14°12	0♏29	14°27	23° 5	22°58	17°35	29°21	17°40	18°36	22°57	n.a.	W28
T 29	2 12 3	4°24'48	23°29	14°13	15°27	1°16	14°30	23° 0	23° 2	17°35	29°19	17°30	18°33	23° 4	n.a.	T 29
F 30	2 16 0	5♏25'38	8♊36	15♏59	16♎42	2♏ 3	14♒33	22♈55	23♎ 5	17♋34	29♈18	17♋22	18♋30	23♏11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s24	12n22	4s35	0n49	0s17	9n19	1n35	4s 0	0s15	18s45	1s50	8n31	1s39	8s20	0n16	24n34	1n37	13n16	1n37	22n30	22n35	13s57		n.a.
F 2	2 49	16 49	3 55	0 5	0 23	8 48	1 34	4 20	0 16	18 45	1 50	8 30	1 39	8 21	0 16	24 34	1 37	13 16	1 37	22 31	22 36	13 59		n.a.
S 3	3 14	20 10	3 0	0s40	0 29	8 18	1 33	4 39	0 16	18 46	1 50	8 28	1 39	8 22	0 16	24 33	1 37	13 15	1 37	22 32	22 36	14 1		n.a.
S 4	3 39	22 13	1 55	1 24	0 36	7 47	1 31	4 59	0 17	18 46	1 49	8 26	1 39	8 24	0 16	24 33	1 37	13 15	1 37	22 32	22 37	14 3		n.a.
M 5	4 3	22 50	0 44	2 8	0 42	7 16	1 30	5 19	0 18	18 46	1 49	8 24	1 39	8 25	0 16	24 33	1 37	13 15	1 37	22 32	22 37	14 6		n.a.
T 6	4 28	22 6	0n27	2 53	0 47	6 45	1 29	5 38	0 19	18 46	1 48	8 23	1 39	8 26	0 16	24 33	1 37	13 14	1 37	22 32	22 38	14 8		n.a.
W 7	4 53	20 9	1 35	3 37	0 53	6 14	1 28	5 57	0 19	18 46	1 48	8 21	1 38	8 28	0 16	24 33	1 37	13 14	1 37	22 32	22 38	14 10		n.a.
T 8	5 17	17 10	2 37	4 21	0 59	5 42	1 26	6 17	0 20	18 46	1 48	8 19	1 38	8 29	0 16	24 33	1 37	13 14	1 37	22 33	22 39	14 12		n.a.
F 9	5 42	13 26	3 30	5 6	1 4	5 10	1 25	6 36	0 21	18 46	1 47	8 18	1 38	8 31	0 16	24 33	1 37	13 13	1 37	22 34	22 39	14 14		n.a.
S 10	6 6	9 9	4 12	5 50	1 9	4 39	1 23	6 56	0 21	18 46	1 47	8 16	1 38	8 32	0 16	24 33	1 37	13 13	1 37	22 35	22 40	14 17		n.a.
S 11	6 30	4 32	4 41	6 34	1 15	4 7	1 22	7 15	0 22	18 46	1 47	8 14	1 38	8 33	0 16	24 33	1 38	13 12	1 37	22 37	22 40	14 19		n.a.
M12	6 55	0s11	4 56	7 17	1 19	3 35	1 20	7 34	0 23	18 46	1 46	8 12	1 38	8 35	0 16	24 33	1 38	13 12	1 38	22 39	22 41	14 21		n.a.
T 13	7 19	4 52	4 58	8 1	1 24	3 3	1 19	7 53	0 23	18 46	1 46	8 10	1 38	8 36	0 16	24 33	1 38	13 12	1 38	22 41	22 41	14 23		n.a.
W14	7 43	9 19	4 47	8 44	1 28	2 31	1 17	8 12	0 24	18 45	1 45	8 9	1 38	8 37	0 16	24 33	1 38	13 11	1 38	22 44	22 42	14 26		n.a.
T 15	8 6	13 23	4 23	9 27	1 33	1 58	1 15	8 31	0 25	18 45	1 45	8 7	1 38	8 39	0 16	24 33	1 38	13 11	1 38	22 46	22 42	14 28		n.a.
F 16	8 30	16 55	3 48	10 10	1 37	1 26	1 13	8 50	0 25	18 44	1 45	8 5	1 38	8 40	0 16	24 33	1 38	13 10	1 38	22 47	22 43	14 30		n.a.
S 17	8 53	19 46	3 3	10 52	1 40	0 54	1 12	9 9	0 26	18 44	1 44	8 3	1 38	8 41	0 16	24 34	1 38	13 10	1 38	22 48	22 43	14 32		n.a.
S 18	9 17	21 47	2 10	11 34	1 43	0 21	1 10	9 27	0 27	18 43	1 44	8 2	1 38	8 43	0 16	24 34	1 38	13 10	1 38	22 49	22 43	14 34		n.a.
M19	9 40	22 52	1 10	12 15	1 46	0s11	1 8	9 46	0 28	18 42	1 43	8 0	1 38	8 44	0 16	24 34	1 38	13 9	1 38	22 49	22 44	14 37		n.a.
T 20	10 3	22 53	0 7	12 56	1 49	0 43	1 6	10 5	0 28	18 42	1 43	7 58	1 38	8 46	0 16	24 34	1 38	13 9	1 38	22 49	22 44	14 39		n.a.
W21	10 26	21 47	0s58	13 36	1 51	1 16	1 4	10 23	0 29	18 41	1 43	7 56	1 37	8 47	0 16	24 34	1 38	13 8	1 38	22 49	22 45	14 41		n.a.
T 22	10 49	19 34	2 3	14 15	1 53	1 48	1 2	10 42	0 30	18 40	1 42	7 55	1 37	8 48	0 16	24 34	1 38	13 8	1 38	22 49	22 45	14 43		n.a.
F 23	11 11	16 15	3 2	14 53	1 55	2 20	1 0	11 0	0 30	18 39	1 42	7 53	1 37	8 50	0 16	24 34	1 38	13 8	1 38	22 50	22 46	14 45		n.a.
S 24	11 33	11 59	3 54	15 31	1 56	2 53	0 58	11 18	0 31	18 38	1 41	7 51	1 37	8 51	0 16	24 34	1 38	13 7	1 38	22 50	22 46	14 48		n.a.
S 25	11 55	6 54	4 34	16 7	1 56	3 25	0 56	11 36	0 31	18 37	1 41	7 49	1 37	8 52	0 16	24 34	1 38	13 7	1 38	22 51	22 47	14 50		n.a.
M26	12 17	1 17	4 57	16 43	1 56	3 57	0 53	11 54	0 32	18 36	1 41	7 48	1 37	8 54	0 16	24 34	1 39	13 6	1 39	22 53	22 47	14 52		n.a.
T 27	12 39	4n33	5 0	17 17	1 56	4 29	0 51	12 12	0 33	18 35	1 40	7 46	1 37	8 55	0 16	24 34	1 39	13 6	1 39	22 54	22 48	14 54		n.a.
W28	13 0	10 12	4 42	17 50	1 55	5 1	0 49	12 29	0 33	18 34	1 40	7 44	1 37	8 56	0 16	24 34	1 39	13 5	1 39	22 56	22 48	14 56		n.a.
T 29	13 22	15 15	4 4	18 22	1 53	5 32	0 47	12 47	0 34	18 32	1 40	7 42	1 36	8 58	0 16	24 34	1 39	13 5	1 39	22 57	22 48	14 59		n.a.
F 30	13s43	19n15	3s10	18s52	1s51	6s 4	0n44	13s 4	0s35	18s31	1s39	7n41	1s36	8s59	0n16	24n34	1n39	13n 5	1n39	22n58	22n49	15s 1		n.a.

Julian Day Number = 86137.5, Delta T = 35h39m16s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'15, Lahiri = -65°26'15 Julian Calendar 1 Nov. 4478 BCE == Greg. Calendar 27 Sept. 4478 BCE

The year -4477 astronomical counting style corresponds to year 4478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4478 BCE
geocentric

DECEMBER 4478 BCE (-4477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 19 56	6♏26'26	23♊26	17♏45	17♎57	2♏51	14♒37	22°R51	23♎ 9	17°R34	29°R17	17°R18	18♋26	23♏17	n.a.	S 1
S 2	2 23 53	7°27'13	7♋51	19°31	19°12	3°38	14°40	22♈46	23°12	17♋34	29♈15	17♋16	18°23	23°24	n.a.	S 2
M 3	2 27 49	8°27'58	21°51	21°15	20°26	4°25	14°44	22°41	23°16	17°34	29°14	17°D15	18°20	23°31	n.a.	M 3
T 4	2 31 46	9°28'42	5♌25	22°59	21°41	5°12	14°48	22°37	23°19	17°33	29°13	17°R16	18°17	23°38	n.a.	T 4
W 5	2 35 43	10°29'25	18°36	24°41	22°56	5°59	14°52	22°32	23°23	17°33	29°12	17°16	18°14	23°44	n.a.	W 5
T 6	2 39 39	11°30'06	1♍27	26°22	24°10	6°47	14°57	22°28	23°26	17°32	29°10	17°14	18°11	23°51	n.a.	T 6
F 7	2 43 36	12°30'46	14° 2	28° 0	25°25	7°34	15° 1	22°23	23°30	17°32	29° 9	17° 9	18° 7	23°58	n.a.	F 7
S 8	2 47 32	13°31'23	26°24	29°36	26°40	8°21	15° 6	22°19	23°33	17°31	29° 8	17° 2	18° 4	24° 4	n.a.	S 8
S 9	2 51 29	14°32'00	8♎36	1♐ 8	27°55	9° 8	15°11	22°14	23°36	17°31	29° 6	16°53	18° 1	24°11	n.a.	S 9
M10	2 55 25	15°32'34	20°40	2°37	29° 9	9°55	15°16	22°10	23°40	17°30	29° 5	16°41	17°58	24°18	n.a.	M10
T 11	2 59 22	16°33'07	2♏38	4° 2	0♏24	10°42	15°21	22° 6	23°43	17°30	29° 4	16°29	17°55	24°24	n.a.	T 11
W12	3 3 19	17°33'38	14°32	5°21	1°38	11°30	15°26	22° 2	23°46	17°29	29° 3	16°17	17°51	24°31	n.a.	W12
T 13	3 7 15	18°34'07	26°23	6°35	2°53	12°17	15°32	21°57	23°50	17°29	29° 1	16° 6	17°48	24°38	n.a.	T 13
F 14	3 11 12	19°34'35	8♐12	7°42	4° 8	13° 4	15°38	21°53	23°53	17°28	29° 0	15°58	17°45	24°45	n.a.	F 14
S 15	3 15 8	20°35'00	20° 2	8°42	5°22	13°51	15°43	21°49	23°56	17°27	28°59	15°51	17°42	24°51	n.a.	S 15
S 16	3 19 5	21°35'23	1♑55	9°34	6°37	14°38	15°50	21°45	24° 0	17°27	28°58	15°48	17°39	24°58	n.a.	S 16
M17	3 23 1	22°35'44	13°54	10°18	7°51	15°25	15°56	21°41	24° 3	17°26	28°56	15°D47	17°36	25° 5	n.a.	M17
T 18	3 26 58	23°36'02	26° 2	10°53	9° 6	16°12	16° 2	21°38	24° 6	17°25	28°55	15°47	17°32	25°11	n.a.	T 18
W19	3 30 54	24°36'19	8♒25	11°19	10°20	16°59	16° 9	21°34	24° 9	17°24	28°54	15°48	17°29	25°18	n.a.	W19
T 20	3 34 51	25°36'33	21° 6	11°35	11°35	17°46	16°15	21°30	24°12	17°23	28°53	15°R49	17°26	25°25	n.a.	T 20
F 21	3 38 48	26°36'44	4♓10	11°R41	12°49	18°33	16°22	21°27	24°16	17°23	28°52	15°49	17°23	25°31	n.a.	F 21
S 22	3 42 44	27°36'53	17°41	11°37	14° 4	19°20	16°29	21°23	24°19	17°22	28°51	15°47	17°20	25°38	n.a.	S 22
S 23	3 46 41	28°37'00	1♈40	11°23	15°18	20° 7	16°36	21°20	24°22	17°21	28°49	15°43	17°17	25°45	n.a.	S 23
M24	3 50 37	29°37'04	16° 9	11° 0	16°33	20°54	16°44	21°16	24°25	17°20	28°48	15°38	17°13	25°51	n.a.	M24
T 25	3 54 34	0♐37'06	1♉ 2	10°29	17°47	21°41	16°51	21°13	24°28	17°19	28°47	15°31	17°10	25°58	n.a.	T 25
W26	3 58 30	1°37'06	16°12	9°49	19° 1	22°28	16°59	21°10	24°31	17°18	28°46	15°24	17° 7	26° 5	n.a.	W26
T 27	4 2 27	2°37'03	1♊31	9° 3	20°16	23°15	17° 7	21° 7	24°34	17°17	28°45	15°18	17° 4	26°12	n.a.	T 27
F 28	4 6 23	3°36'58	16°46	8°10	21°30	24° 2	17°14	21° 4	24°37	17°16	28°44	15°13	17° 1	26°18	n.a.	F 28
S 29	4 10 20	4°36'51	1♋47	7°14	22°45	24°48	17°23	21° 1	24°40	17°15	28°43	15°11	16°57	26°25	n.a.	S 29
S 30	4 14 17	5°36'42	16°28	6°14	23°59	25°35	17°31	20°58	24°43	17°14	28°42	15°D10	16°54	26°32	n.a.	S 30
M31	4 18 13	6♐36'31	0♌42	5♐13	25♏13	26♏22	17♒39	20♈56	24♎46	17♋12	28♈41	15♋11	16♋51	26♏38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 3	21n55	2s 3	19s20	1s48	6s35	0n42	13s22	0s35	18s30	1s39	7n39	1s36	9s 0	0n16	24n34	1n39	13n 4	1n39	22n59	22n49	15s 3		n.a.
S 2	14 24	23 4	0 50	19 47	1 44	7 7	0 40	13 39	0 36	18 28	1 38	7 37	1 36	9 2	0 16	24 35	1 39	13 4	1 39	22 59	22 50	15 5		n.a.
M 3	14 44	22 42	0n24	20 12	1 40	7 38	0 37	13 56	0 37	18 27	1 38	7 36	1 36	9 3	0 16	24 35	1 39	13 3	1 39	22 59	22 50	15 7		n.a.
T 4	15 4	21 0	1 35	20 35	1 35	8 9	0 35	14 13	0 37	18 25	1 38	7 34	1 36	9 4	0 16	24 35	1 39	13 3	1 39	22 59	22 51	15 9		n.a.
W 5	15 24	18 11	2 39	20 55	1 29	8 40	0 33	14 30	0 38	18 23	1 37	7 33	1 36	9 6	0 16	24 35	1 39	13 3	1 39	22 59	22 51	15 12		n.a.
T 6	15 43	14 33	3 32	21 13	1 22	9 10	0 30	14 46	0 38	18 22	1 37	7 31	1 35	9 7	0 16	24 35	1 39	13 2	1 39	22 59	22 52	15 14		n.a.
F 7	16 2	10 21	4 15	21 29	1 14	9 41	0 28	15 3	0 39	18 20	1 37	7 29	1 35	9 8	0 16	24 35	1 39	13 2	1 39	23 0	22 52	15 16		n.a.
S 8	16 21	5 48	4 44	21 42	1 5	10 11	0 26	15 19	0 40	18 18	1 36	7 28	1 35	9 10	0 16	24 35	1 39	13 1	1 39	23 1	22 52	15 18		n.a.
S 9	16 40	1 4	5 0	21 53	0 55	10 41	0 23	15 35	0 40	18 16	1 36	7 26	1 35	9 11	0 16	24 35	1 39	13 1	1 39	23 2	22 53	15 20		n.a.
M10	16 58	3s39	5 2	22 1	0 45	11 10	0 21	15 51	0 41	18 15	1 36	7 25	1 35	9 12	0 16	24 36	1 39	13 0	1 39	23 3	22 53	15 22		n.a.
T 11	17 16	8 11	4 51	22 7	0 33	11 39	0 18	16 7	0 41	18 13	1 35	7 23	1 35	9 13	0 16	24 36	1 39	13 0	1 40	23 5	22 54	15 25		n.a.
W12	17 34	12 24	4 28	22 9	0 21	12 8	0 16	16 23	0 42	18 11	1 35	7 22	1 34	9 15	0 16	24 36	1 40	13 0	1 40	23 7	22 54	15 27		n.a.
T 13	17 51	16 9	3 53	22 9	0 7	12 37	0 13	16 38	0 43	18 9	1 34	7 21	1 34	9 16	0 16	24 36	1 40	12 59	1 40	23 8	22 55	15 29		n.a.
F 14	18 8	19 14	3 7	22 7	0n 7	13 5	0 11	16 54	0 43	18 6	1 34	7 19	1 34	9 17	0 16	24 36	1 40	12 59	1 40	23 9	22 55	15 31		n.a.
S 15	18 25	21 32	2 14	22 2	0 22	13 33	0 8	17 9	0 44	18 4	1 34	7 18	1 34	9 18	0 16	24 36	1 40	12 58	1 40	23 10	22 55	15 33		n.a.
S 16	18 41	22 53	1 14	21 54	0 38	14 1	0 6	17 24	0 44	18 2	1 33	7 16	1 34	9 20	0 16	24 36	1 40	12 58	1 40	23 10	22 56	15 35		n.a.
M17	18 57	23 13	0 10	21 45	0 54	14 29	0 4	17 39	0 45	18 0	1 33	7 15	1 34	9 21	0 16	24 37	1 40	12 58	1 40	23 10	22 56	15 38		n.a.
T 18	19 13	22 27	0s55	21 33	1 11	14 55	0 1	17 53	0 46	17 58	1 33	7 14	1 33	9 22	0 16	24 37	1 40	12 57	1 40	23 10	22 57	15 40		n.a.
W19	19 28	20 36	1 59	21 20	1 28	15 22	0s 1	18 8	0 46	17 55	1 32	7 13	1 33	9 23	0 16	24 37	1 40	12 57	1 40	23 10	22 57	15 42		n.a.
T 20	19 43	17 41	2 59	21 5	1 46	15 48	0 4	18 22	0 47	17 53	1 32	7 11	1 33	9 25	0 16	24 37	1 40	12 56	1 40	23 10	22 58	15 44		n.a.
F 21	19 58	13 50	3 51	20 49	2 3	16 14	0 6	18 36	0 47	17 50	1 32	7 10	1 33	9 26	0 16	24 37	1 40	12 56	1 40	23 10	22 58	15 46		n.a.
S 22	20 12	9 10	4 32	20 31	2 20	16 39	0 8	18 50	0 48	17 48	1 31	7 9	1 33	9 27	0 16	24 37	1 40	12 56	1 40	23 10	22 58	15 48		n.a.
S 23	20 26	3 52	4 59	20 13	2 36	17 4	0 11	19 4	0 48	17 45	1 31	7 8	1 32	9 28	0 16	24 38	1 40	12 55	1 40	23 11	22 59	15 50		n.a.
M24	20 39	1n48	5 8	19 54	2 52	17 29	0 13	19 17	0 49	17 43	1 31	7 7	1 32	9 29	0 16	24 38	1 40	12 55	1 40	23 11	22 59	15 53		n.a.
T 25	20 52	7 32	4 57	19 35	3 7	17 53	0 16	19 30	0 49	17 40	1 30	7 6	1 32	9 30	0 16	24 38	1 40	12 55	1 40	23 12	23 0	15 55		n.a.
W26	21 5	12 56	4 25	19 16	3 20	18 16	0 18	19 43	0 50	17 37	1 30	7 5	1 32	9 32	0 16	24 38	1 40	12 54	1 40	23 13	23 0	15 57		n.a.
T 27	21 17	17 34	3 34	18 58	3 32	18 39	0 20	19 56	0 50	17 35	1 30	7 4	1 31	9 33	0 16	24 38	1 40	12 54	1 40	23 14	23 1	15 59		n.a.
F 28	21 29	21 0	2 28	18 39	3 42	19 1	0 22	20 9	0 51	17 32	1 29	7 3	1 31	9 34	0 16	24 39	1 40	12 54	1 40	23 14	23 1	16 1		n.a.
S 29	21 41	22 55	1 12	18 22	3 50	19 23	0 25	20 21	0 51	17 29	1 29	7 2	1 31	9 35	0 16	24 39	1 40	12 53	1 40	23 15	23 1	16 3		n.a.
S 30	21 52	23 12	0n 7	18 6	3 56	19 45	0 27	20 33	0 52	17 26	1 29	7 1	1 31	9 36	0 16	24 39	1 41	12 53	1 40	23 15	23 2	16 5		n.a.
M31	22s 2	21n56	1n24	17s51	4n 1	20s 6	0s29	20s45	0s52	17s23	1s28	7n 0	1s31	9s37	0n16	24n39	1n41	12n53	1n41	23n15	23n 2	16s 7		n.a.

Julian Day Number = 86167.5, Delta T = 35h39m13s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'11, Lahiri = -65°26'11 Julian Calendar 1 Dec. 4478 BCE == Greg. Calendar 27 Oct. 4478 BCE

The year -4477 astronomical counting style corresponds to year 4478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4477 BCE
geocentric

JANUARY 4477 BCE (-4476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 10	7♐36'18	14♌28	4°R12	26♏27	27♏ 9	17♒47	20°R53	24♎48	17°R11	28°R40	15♋12	16♋48	26♏45	n.a.	T 1
W 2	4 26 6	8°36'03	27°47	3♐12	27°42	27°56	17°56	20♈51	24°51	17♋10	28♈39	15°14	16°45	26°52	n.a.	W 2
T 3	4 30 3	9°35'46	10♍43	2°15	28°56	28°42	18° 5	20°48	24°54	17° 9	28°38	15°R14	16°42	26°58	n.a.	T 3
F 4	4 33 59	10°35'27	23°17	1°21	0♐10	29°29	18°14	20°46	24°57	17° 8	28°37	15°13	16°38	27° 5	n.a.	F 4
S 5	4 37 56	11°35'06	5♎36	0°32	1°25	0♐16	18°22	20°44	24°59	17° 6	28°36	15°11	16°35	27°12	n.a.	S 5
S 6	4 41 52	12°34'43	17°42	29♏48	2°39	1° 2	18°32	20°41	25° 2	17° 5	28°35	15° 7	16°32	27°18	n.a.	S 6
M 7	4 45 49	13°34'18	29°40	29° 9	3°53	1°49	18°41	20°39	25° 5	17° 4	28°34	15° 2	16°29	27°25	n.a.	M 7
T 8	4 49 45	14°33'51	11♏33	28°37	5° 7	2°35	18°50	20°38	25° 7	17° 3	28°33	14°56	16°26	27°32	n.a.	T 8
W 9	4 53 42	15°33'21	23°23	28°11	6°22	3°22	19° 0	20°36	25°10	17° 1	28°33	14°51	16°22	27°39	n.a.	W 9
T 10	4 57 39	16°32'50	5♐12	27°52	7°36	4° 8	19° 9	20°34	25°12	17° 0	28°32	14°46	16°19	27°45	n.a.	T 10
F 11	5 1 35	17°32'16	17° 4	27°38	8°50	4°55	19°19	20°32	25°15	16°59	28°31	14°42	16°16	27°52	n.a.	F 11
S 12	5 5 32	18°31'40	28°59	27°31	10° 4	5°41	19°29	20°31	25°17	16°57	28°30	14°40	16°13	27°59	n.a.	S 12
S 13	5 9 28	19°31'02	10♑59	27°D30	11°18	6°28	19°38	20°30	25°20	16°56	28°29	14°D39	16°10	28° 5	n.a.	S 13
M14	5 13 25	20°30'21	23° 7	27°35	12°32	7°14	19°48	20°28	25°22	16°54	28°29	14°39	16° 7	28°12	n.a.	M14
T 15	5 17 21	21°29'38	5♒25	27°46	13°47	8° 0	19°59	20°27	25°25	16°53	28°28	14°40	16° 3	28°19	n.a.	T 15
W16	5 21 18	22°28'52	17°56	28° 2	15° 1	8°47	20° 9	20°26	25°27	16°52	28°27	14°41	16° 0	28°25	n.a.	W16
T 17	5 25 14	23°28'04	0♓43	28°22	16°15	9°33	20°19	20°25	25°29	16°50	28°26	14°43	15°57	28°32	n.a.	T 17
F 18	5 29 11	24°27'13	13°48	28°48	17°29	10°19	20°30	20°24	25°31	16°49	28°26	14°44	15°54	28°39	n.a.	F 18
S 19	5 33 7	25°26'19	27°15	29°18	18°43	11° 5	20°40	20°23	25°34	16°47	28°25	14°R44	15°51	28°45	n.a.	S 19
S 20	5 37 4	26°25'23	11♈ 5	29°53	19°57	11°52	20°51	20°23	25°36	16°46	28°25	14°44	15°48	28°52	n.a.	S 20
M21	5 41 0	27°24'24	25°18	0♐32	21°11	12°38	21° 1	20°22	25°38	16°44	28°24	14°42	15°44	28°59	n.a.	M21
T 22	5 44 57	28°23'23	9♉53	1°14	22°25	13°24	21°12	20°22	25°40	16°43	28°23	14°41	15°41	29° 6	n.a.	T 22
W23	5 48 54	29°22'19	24°45	2° 0	23°39	14°10	21°23	20°22	25°42	16°41	28°23	14°39	15°38	29°12	n.a.	W23
T 24	5 52 50	0♑21'13	9♊47	2°49	24°53	14°56	21°34	20°21	25°44	16°39	28°22	14°37	15°35	29°19	n.a.	T 24
F 25	5 56 47	1°20'04	24°51	3°42	26° 7	15°42	21°45	20°D21	25°46	16°38	28°22	14°36	15°32	29°26	n.a.	F 25
S 26	6 0 43	2°18'54	9♋47	4°38	27°21	16°28	21°56	20°21	25°48	16°36	28°21	14°D35	15°28	29°32	n.a.	S 26
S 27	6 4 40	3°17'41	24°29	5°36	28°35	17°13	22° 8	20°21	25°50	16°35	28°21	14°35	15°25	29°39	n.a.	S 27
M28	6 8 36	4°16'26	8♌48	6°38	29°49	17°59	22°19	20°22	25°52	16°33	28°20	14°36	15°22	29°46	n.a.	M28
T 29	6 12 33	5°15'08	22°43	7°41	1♑ 3	18°45	22°30	20°22	25°53	16°32	28°20	14°37	15°19	29°52	n.a.	T 29
W30	6 16 29	6°13'49	6♍11	8°48	2°17	19°31	22°42	20°22	25°55	16°30	28°20	14°37	15°16	29°59	n.a.	W30
T 31	6 20 26	7♑12'28	19♍14	9♐57	3♑31	20♐17	22♒53	20♈23	25♎57	16♋28	28♈19	14♋38	15♋13	0♐ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22s13	19n24	2n33	17s38	4n 3	20s26	0s31	20s57	0s53	17s20	1s28	6n59	1s30	9s38	0n16	24n39	1n41	12n52	1n41	23n14	23n 3	16s 9			n.a.
W 2	22 22	15 53	3 31	17 26	4 3	20 46	0 34	21 8	0 53	17 17	1 28	6 59	1 30	9 39	0 16	24 40	1 41	12 52	1 41	23 14	23 3	16 12			n.a.
T 3	22 32	11 42	4 17	17 17	4 1	21 5	0 36	21 19	0 54	17 14	1 28	6 58	1 30	9 40	0 16	24 40	1 41	12 52	1 41	23 14	23 3	16 14			n.a.
F 4	22 41	7 9	4 50	17 10	3 57	21 23	0 38	21 30	0 54	17 11	1 27	6 57	1 30	9 41	0 16	24 40	1 41	12 51	1 41	23 14	23 4	16 16			n.a.
S 5	22 49	2 24	5 8	17 5	3 51	21 41	0 40	21 41	0 55	17 8	1 27	6 57	1 30	9 42	0 16	24 40	1 41	12 51	1 41	23 15	23 4	16 18			n.a.
S 6	22 58	2s22	5 12	17 3	3 44	21 59	0 42	21 52	0 55	17 5	1 27	6 56	1 29	9 43	0 16	24 40	1 41	12 51	1 41	23 15	23 5	16 20			n.a.
M 7	23 5	6 59	5 2	17 2	3 36	22 15	0 44	22 2	0 56	17 2	1 26	6 55	1 29	9 44	0 16	24 41	1 41	12 50	1 41	23 16	23 5	16 22			n.a.
T 8	23 12	11 19	4 39	17 4	3 27	22 31	0 46	22 12	0 56	16 58	1 26	6 55	1 29	9 45	0 16	24 41	1 41	12 50	1 41	23 16	23 5	16 24			n.a.
W 9	23 19	15 13	4 5	17 9	3 16	22 47	0 48	22 22	0 57	16 55	1 26	6 54	1 29	9 46	0 16	24 41	1 41	12 50	1 41	23 17	23 6	16 26			n.a.
T 10	23 26	18 31	3 20	17 15	3 5	23 1	0 50	22 31	0 57	16 52	1 26	6 54	1 28	9 47	0 16	24 41	1 41	12 50	1 41	23 17	23 6	16 28			n.a.
F 11	23 32	21 4	2 26	17 23	2 54	23 16	0 51	22 41	0 58	16 48	1 25	6 54	1 28	9 48	0 16	24 41	1 41	12 49	1 41	23 18	23 7	16 30			n.a.
S 12	23 37	22 43	1 25	17 34	2 41	23 29	0 53	22 50	0 58	16 45	1 25	6 53	1 28	9 49	0 16	24 42	1 41	12 49	1 41	23 18	23 7	16 33			n.a.
S 13	23 42	23 20	0 20	17 45	2 29	23 42	0 55	22 58	0 58	16 41	1 25	6 53	1 28	9 50	0 16	24 42	1 41	12 49	1 41	23 18	23 7	16 35			n.a.
M14	23 47	22 51	0s47	17 59	2 16	23 54	0 57	23 7	0 59	16 38	1 24	6 53	1 27	9 51	0 16	24 42	1 41	12 48	1 41	23 18	23 8	16 37			n.a.
T 15	23 51	21 16	1 52	18 14	2 4	24 5	0 58	23 15	0 59	16 34	1 24	6 52	1 27	9 52	0 16	24 42	1 41	12 48	1 41	23 18	23 8	16 39			n.a.
W16	23 55	18 38	2 53	18 30	1 51	24 15	1 0	23 23	1 0	16 31	1 24	6 52	1 27	9 53	0 16	24 43	1 41	12 48	1 41	23 18	23 9	16 41			n.a.
T 17	23 58	15 4	3 48	18 47	1 38	24 25	1 2	23 31	1 0	16 27	1 24	6 52	1 27	9 54	0 16	24 43	1 41	12 48	1 41	23 18	23 9	16 43			n.a.
F 18	24 1	10 42	4 31	19 5	1 26	24 34	1 3	23 38	1 1	16 23	1 23	6 52	1 26	9 54	0 16	24 43	1 41	12 48	1 41	23 18	23 9	16 45			n.a.
S 19	24 3	5 43	5 1	19 24	1 13	24 43	1 5	23 46	1 1	16 20	1 23	6 52	1 26	9 55	0 16	24 43	1 41	12 47	1 41	23 18	23 10	16 47			n.a.
S 20	24 5	0 18	5 15	19 43	1 1	24 50	1 6	23 53	1 1	16 16	1 23	6 52	1 26	9 56	0 16	24 43	1 41	12 47	1 41	23 18	23 10	16 49			n.a.
M21	24 6	5n16	5 11	20 3	0 49	24 57	1 7	23 59	1 2	16 12	1 23	6 52	1 26	9 57	0 16	24 44	1 41	12 47	1 41	23 18	23 11	16 51			n.a.
T 22	24 7	10 41	4 46	20 24	0 37	25 3	1 9	24 6	1 2	16 8	1 22	6 52	1 26	9 58	0 16	24 44	1 41	12 47	1 41	23 18	23 11	16 53			n.a.
W23	24 8	15 36	4 2	20 44	0 26	25 8	1 10	24 12	1 2	16 5	1 22	6 52	1 25	9 58	0 16	24 44	1 42	12 47	1 41	23 18	23 11	16 55			n.a.
T 24	24 8	19 35	3 1	21 5	0 15	25 13	1 11	24 18	1 3	16 1	1 22	6 52	1 25	9 59	0 16	24 44	1 42	12 46	1 41	23 18	23 12	16 57			n.a.
F 25	24 7	22 15	1 47	21 26	0 4	25 17	1 12	24 23	1 3	15 57	1 22	6 52	1 25	10 0	0 16	24 45	1 42	12 46	1 41	23 19	23 12	16 59			n.a.
S 26	24 7	23 19	0 27	21 47	0s 7	25 20	1 13	24 29	1 4	15 53	1 22	6 53	1 25	10 0	0 16	24 45	1 42	12 46	1 41	23 19	23 12	17 1			n.a.
S 27	24 5	22 44	0n55	22 8	0 17	25 22	1 14	24 34	1 4	15 49	1 21	6 53	1 24	10 1	0 16	24 45	1 42	12 46	1 41	23 19	23 13	17 4			n.a.
M28	24 4	20 40	2 10	22 29	0 26	25 24	1 15	24 38	1 4	15 45	1 21	6 53	1 24	10 2	0 16	24 45	1 42	12 46	1 42	23 19	23 13	17 6			n.a.
T 29	24 1	17 25	3 16	22 49	0 36	25 24	1 16	24 43	1 5	15 41	1 21	6 54	1 24	10 3	0 16	24 46	1 42	12 46	1 42	23 18	23 14	17 8			n.a.
W30	23 59	13 20	4 9	23 8	0 45	25 24	1 17	24 47	1 5	15 37	1 21	6 54	1 24	10 3	0 16	24 46	1 42	12 46	1 42	23 18	23 14	17 10			n.a.
T 31	23s56	8n45	4n47	23s28	0s53	25s23	1s18	24s51	1s 5	15s33	1s20	6n54	1s23	10s 4	0n16	24n46	1n42	12n46	1n42	23n18	23n14	17s12			n.a.

Julian Day Number = 86198.5, Delta T = 35h39m09s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'07, Lahiri = -65°26'07 Julian Calendar 1 Jan. 4477 BCE == Greg. Calendar 27 Nov. 4478 BCE

The year -4476 astronomical counting style corresponds to year 4477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4477 BCE
geocentric

FEBRUARY 4477 BCE (-4476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 24 22	8♉11'04	1♎54	11♐ 8	4♉45	21♐ 2	23♒ 5	20♈24	25♎58	16°R27	28°R19	14♋38	15♋ 9	0♐12	n.a.	F 1
S 2	6 28 19	9° 9'39	14°15	12°21	5°59	21°48	23°17	20°24	26° 0	16♋25	28♈19	14°R38	15° 6	0°19	n.a.	S 2
S 3	6 32 15	10° 8'12	26°22	13°36	7°13	22°33	23°29	20°25	26° 2	16°24	28°18	14°38	15° 3	0°26	n.a.	S 3
M 4	6 36 12	11° 6'43	8♏19	14°54	8°27	23°19	23°41	20°26	26° 3	16°22	28°18	14°38	15° 0	0°32	n.a.	M 4
T 5	6 40 8	12° 5'12	20°10	16°13	9°41	24° 4	23°53	20°27	26° 5	16°20	28°18	14°38	14°57	0°39	n.a.	T 5
W 6	6 44 5	13° 3'39	1♐59	17°35	10°55	24°50	24° 5	20°29	26° 6	16°19	28°18	14°37	14°54	0°46	n.a.	W 6
T 7	6 48 1	14° 2'05	13°49	18°58	12° 9	25°35	24°17	20°30	26° 7	16°17	28°17	14°37	14°50	0°53	n.a.	T 7
F 8	6 51 58	15° 0'28	25°45	20°23	13°23	26°21	24°29	20°31	26° 9	16°15	28°17	14°D37	14°47	0°59	n.a.	F 8
S 9	6 55 55	15°58'49	7♉48	21°50	14°37	27° 6	24°41	20°33	26°10	16°14	28°17	14°37	14°44	1° 6	n.a.	S 9
S 10	6 59 51	16°57'09	19°59	23°19	15°51	27°51	24°53	20°35	26°11	16°12	28°17	14°R37	14°41	1°13	n.a.	S 10
M11	7 3 48	17°55'26	2♒22	24°49	17° 5	28°37	25° 6	20°36	26°12	16°10	28°17	14°37	14°38	1°19	n.a.	M11
T 12	7 7 44	18°53'41	14°57	26°22	18°19	29°22	25°18	20°38	26°13	16° 9	28°17	14°37	14°34	1°26	n.a.	T 12
W13	7 11 41	19°51'54	27°45	27°56	19°32	0♉ 7	25°31	20°40	26°14	16° 7	28°17	14°36	14°31	1°33	n.a.	W13
T 14	7 15 37	20°50'04	10♓47	29°31	20°46	0°52	25°43	20°42	26°15	16° 6	28°D17	14°35	14°28	1°39	n.a.	T 14
F 15	7 19 34	21°48'13	24° 4	1♉ 9	22° 0	1°37	25°56	20°44	26°16	16° 4	28°17	14°35	14°25	1°46	n.a.	F 15
S 16	7 23 30	22°46'19	7♈37	2°48	23°14	2°22	26° 8	20°47	26°17	16° 2	28°17	14°34	14°22	1°53	n.a.	S 16
S 17	7 27 27	23°44'23	21°26	4°29	24°28	3° 7	26°21	20°49	26°18	16° 1	28°17	14°D34	14°19	1°59	n.a.	S 17
M18	7 31 23	24°42'25	5♉30	6°11	25°42	3°52	26°34	20°51	26°19	15°59	28°17	14°34	14°15	2° 6	n.a.	M18
T 19	7 35 20	25°40'24	19°48	7°56	26°55	4°36	26°47	20°54	26°20	15°57	28°17	14°35	14°12	2°13	n.a.	T 19
W20	7 39 16	26°38'22	4♊18	9°42	28° 9	5°21	26°59	20°57	26°21	15°56	28°17	14°35	14° 9	2°19	n.a.	W20
T 21	7 43 13	27°36'17	18°55	11°29	29°23	6° 6	27°12	20°59	26°21	15°54	28°17	14°36	14° 6	2°26	n.a.	T 21
F 22	7 47 9	28°34'10	3♋35	13°19	0♒37	6°51	27°25	21° 2	26°22	15°53	28°18	14°37	14° 3	2°33	n.a.	F 22
S 23	7 51 6	29°32'02	18°11	15°10	1°51	7°35	27°38	21° 5	26°23	15°51	28°18	14°R37	14° 0	2°39	n.a.	S 23
S 24	7 55 3	0♒29'51	2♌38	17° 3	3° 4	8°20	27°51	21° 8	26°23	15°49	28°18	14°37	13°56	2°46	n.a.	S 24
M25	7 58 59	1°27'39	16°49	18°58	4°18	9° 4	28° 4	21°11	26°24	15°48	28°18	14°35	13°53	2°53	n.a.	M25
T 26	8 2 56	2°25'25	0♍41	20°54	5°32	9°49	28°18	21°14	26°24	15°46	28°19	14°33	13°50	3° 0	n.a.	T 26
W27	8 6 52	3°23'09	14°10	22°52	6°46	10°33	28°31	21°18	26°24	15°45	28°19	14°31	13°47	3° 6	n.a.	W27
T 28	8 10 49	4°20'52	27°16	24°52	7°59	11°18	28°44	21°21	26°25	15°43	28°19	14°28	13°44	3°13	n.a.	T 28
F 29	8 14 45	5♒18'33	10♎ 0	26♉53	9♒13	12♉ 2	28♒57	21♈25	26♎25	15♋42	28♈20	14♋26	13♋40	3♐20	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	3n56	5n10	23s46	1s 1	25s22	1s19	24s55	1s 6	15s28	1s20	6n55	1s23	10s 4	0n16	24n46	1n42	12n45	1n42	23n18	23n15	17s14		n.a.
S 2	23 48	0s55	5 17	24 4	1 9	25 19	1 20	24 58	1 6	15 24	1 20	6 55	1 23	10 5	0 16	24 46	1 42	12 45	1 42	23 18	23 15	17 16		n.a.
S 3	23 44	5 39	5 11	24 21	1 16	25 16	1 20	25 1	1 6	15 20	1 20	6 56	1 23	10 6	0 16	24 47	1 42	12 45	1 42	23 18	23 15	17 18		n.a.
M 4	23 39	10 6	4 51	24 38	1 23	25 12	1 21	25 4	1 6	15 16	1 20	6 57	1 22	10 6	0 16	24 47	1 42	12 45	1 42	23 18	23 16	17 20		n.a.
T 5	23 34	14 9	4 19	24 53	1 30	25 7	1 21	25 6	1 7	15 12	1 19	6 57	1 22	10 7	0 16	24 47	1 42	12 45	1 42	23 18	23 16	17 22		n.a.
W 6	23 28	17 39	3 35	25 7	1 35	25 2	1 22	25 9	1 7	15 7	1 19	6 58	1 22	10 7	0 16	24 47	1 42	12 45	1 42	23 18	23 16	17 24		n.a.
T 7	23 22	20 26	2 43	25 20	1 41	24 55	1 22	25 11	1 7	15 3	1 19	6 59	1 22	10 8	0 16	24 48	1 42	12 45	1 42	23 18	23 17	17 26		n.a.
F 8	23 15	22 21	1 43	25 32	1 46	24 48	1 23	25 12	1 8	14 58	1 19	6 59	1 21	10 8	0 16	24 48	1 42	12 45	1 42	23 18	23 17	17 28		n.a.
S 9	23 9	23 16	0 38	25 43	1 51	24 41	1 23	25 14	1 8	14 54	1 19	7 0	1 21	10 9	0 16	24 48	1 42	12 45	1 42	23 18	23 18	17 30		n.a.
S 10	23 1	23 5	0s30	25 52	1 55	24 32	1 23	25 15	1 8	14 50	1 18	7 1	1 21	10 9	0 16	24 48	1 42	12 45	1 42	23 18	23 18	17 32		n.a.
M11	22 53	21 46	1 37	26 0	1 58	24 23	1 23	25 16	1 8	14 45	1 18	7 2	1 21	10 10	0 16	24 48	1 42	12 45	1 42	23 18	23 18	17 34		n.a.
T 12	22 45	19 22	2 41	26 7	2 2	24 13	1 23	25 17	1 9	14 41	1 18	7 3	1 20	10 10	0 16	24 49	1 42	12 45	1 42	23 18	23 19	17 36		n.a.
W13	22 37	15 59	3 37	26 11	2 4	24 2	1 23	25 17	1 9	14 36	1 18	7 4	1 20	10 10	0 16	24 49	1 42	12 45	1 42	23 18	23 19	17 38		n.a.
T 14	22 28	11 47	4 24	26 14	2 6	23 51	1 23	25 17	1 9	14 32	1 18	7 5	1 20	10 11	0 16	24 49	1 42	12 45	1 42	23 19	23 19	17 40		n.a.
F 15	22 18	6 56	4 57	26 16	2 8	23 39	1 23	25 17	1 9	14 27	1 17	7 6	1 20	10 11	0 16	24 49	1 42	12 45	1 42	23 19	23 20	17 42		n.a.
S 16	22 9	1 41	5 15	26 15	2 9	23 26	1 23	25 16	1 10	14 23	1 17	7 7	1 20	10 11	0 16	24 49	1 42	12 45	1 42	23 19	23 20	17 44		n.a.
S 17	21 59	3n45	5 15	26 13	2 10	23 12	1 23	25 15	1 10	14 18	1 17	7 8	1 19	10 12	0 16	24 50	1 42	12 45	1 42	23 19	23 20	17 46		n.a.
M18	21 48	9 5	4 56	26 9	2 10	22 58	1 23	25 14	1 10	14 13	1 17	7 9	1 19	10 12	0 16	24 50	1 42	12 45	1 42	23 19	23 21	17 48		n.a.
T 19	21 37	14 3	4 19	26 2	2 9	22 43	1 22	25 13	1 10	14 9	1 17	7 10	1 19	10 12	0 16	24 50	1 42	12 45	1 42	23 19	23 21	17 50		n.a.
W20	21 26	18 15	3 25	25 54	2 8	22 28	1 22	25 12	1 10	14 4	1 17	7 12	1 19	10 13	0 16	24 50	1 42	12 45	1 42	23 19	23 21	17 52		n.a.
T 21	21 14	21 22	2 18	25 43	2 7	22 12	1 21	25 10	1 11	13 59	1 16	7 13	1 18	10 13	0 16	24 50	1 42	12 45	1 42	23 18	23 22	17 54		n.a.
F 22	21 2	23 4	1 1	25 31	2 4	21 55	1 21	25 8	1 11	13 54	1 16	7 14	1 18	10 13	0 16	24 51	1 42	12 45	1 42	23 18	23 22	17 56		n.a.
S 23	20 50	23 11	0n20	25 16	2 2	21 38	1 20	25 5	1 11	13 50	1 16	7 16	1 18	10 13	0 16	24 51	1 42	12 46	1 42	23 18	23 22	17 58		n.a.
S 24	20 38	21 44	1 38	24 58	1 58	21 20	1 20	25 3	1 11	13 45	1 16	7 17	1 18	10 14	0 16	24 51	1 42	12 46	1 42	23 18	23 23	18 0		n.a.
M25	20 25	18 55	2 49	24 38	1 55	21 1	1 19	25 0	1 11	13 40	1 16	7 18	1 18	10 14	0 16	24 51	1 42	12 46	1 42	23 19	23 23	18 2		n.a.
T 26	20 11	15 5	3 48	24 16	1 50	20 42	1 18	24 57	1 11	13 35	1 16	7 20	1 17	10 14	0 16	24 51	1 42	12 46	1 42	23 19	23 24	18 4		n.a.
W27	19 58	10 34	4 32	23 51	1 45	20 22	1 17	24 53	1 11	13 30	1 16	7 21	1 17	10 14	0 16	24 52	1 42	12 46	1 42	23 19	23 24	18 6		n.a.
T 28	19 44	5 42	5 1	23 24	1 39	20 2	1 17	24 50	1 12	13 26	1 15	7 23	1 17	10 14	0 16	24 52	1 42	12 46	1 42	23 19	23 24	18 8		n.a.
F 29	19s29	0n43	5n14	22s55	1s33	19s41	1s16	24s46	1s12	13s21	1s15	7n24	1s17	10s14	0n16	24n52	1n42	12n46	1n42	23n20	23n25	18s 9		n.a.

Julian Day Number = 86229.5, Delta T = 35h39m06s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°33'03, Lahiri = -65°26'03 Julian Calendar 1 Feb. 4477 BCE == Greg. Calendar 28 Dec. 4478 BCE

The year -4476 astronomical counting style corresponds to year 4477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4477 BCE
geocentric

MARCH 4477 BCE (-4476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 18 42	6♒16'13	22♎24	28♑56	10♒27	12♑46	29♒10	21♈28	26♎25	15°R40	28♈20	14°R24	13♋37	3♐26	n.a.	S 1
S 2	8 22 38	7°13'52	4♏33	1♒ 0	11°41	13°30	29°24	21°32	26°25	15♋39	28°20	14°D23	13°34	3°33	n.a.	S 2
M 3	8 26 35	8°11'29	16°31	3° 6	12°54	14°14	29°37	21°36	26°26	15°37	28°21	14♋23	13°31	3°40	n.a.	M 3
T 4	8 30 31	9° 9'05	28°23	5°13	14° 8	14°59	29°50	21°40	26°26	15°36	28°21	14°25	13°28	3°46	n.a.	T 4
W 5	8 34 28	10° 6'40	10♐12	7°21	15°22	15°43	0♓ 4	21°43	26°R26	15°34	28°22	14°26	13°25	3°53	n.a.	W 5
T 6	8 38 24	11° 4'14	22° 5	9°30	16°36	16°27	0°17	21°48	26°26	15°33	28°22	14°28	13°21	4° 0	n.a.	T 6
F 7	8 42 21	12° 1'46	4♑ 5	11°39	17°49	17°11	0°31	21°52	26°26	15°31	28°23	14°29	13°18	4° 6	n.a.	F 7
S 8	8 46 17	12°59'17	16°16	13°49	19° 3	17°54	0°44	21°56	26°25	15°30	28°23	14°R30	13°15	4°13	n.a.	S 8
S 9	8 50 14	13°56'46	28°40	16° 0	20°17	18°38	0°58	22° 0	26°25	15°29	28°24	14°29	13°12	4°20	n.a.	S 9
M10	8 54 11	14°54'15	11♒19	18°10	21°30	19°22	1°11	22° 4	26°25	15°27	28°25	14°26	13° 9	4°26	n.a.	M10
T 11	8 58 7	15°51'42	24°14	20°20	22°44	20° 6	1°25	22° 9	26°25	15°26	28°25	14°23	13° 6	4°33	n.a.	T 11
W12	9 2 4	16°49'07	7♓25	22°30	23°58	20°49	1°39	22°13	26°24	15°24	28°26	14°18	13° 2	4°40	n.a.	W12
T 13	9 6 0	17°46'31	20°51	24°38	25°11	21°33	1°52	22°18	26°24	15°23	28°26	14°13	12°59	4°46	n.a.	T 13
F 14	9 9 57	18°43'54	4♈29	26°46	26°25	22°17	2° 6	22°23	26°24	15°22	28°27	14° 8	12°56	4°53	n.a.	F 14
S 15	9 13 53	19°41'15	18°18	28°52	27°39	23° 0	2°19	22°28	26°23	15°21	28°28	14° 3	12°53	5° 0	n.a.	S 15
S 16	9 17 50	20°38'35	2♉16	0♓57	28°52	23°43	2°33	22°32	26°23	15°19	28°29	14° 1	12°50	5° 6	n.a.	S 16
M17	9 21 46	21°35'53	16°22	2°59	0♓ 6	24°27	2°47	22°37	26°22	15°18	28°29	13°D59	12°46	5°13	n.a.	M17
T 18	9 25 43	22°33'10	0♊32	5° 0	1°20	25°10	3° 1	22°42	26°22	15°17	28°30	13°59	12°43	5°20	n.a.	T 18
W19	9 29 39	23°30'25	14°46	6°58	2°33	25°53	3°14	22°47	26°21	15°16	28°31	14° 0	12°40	5°26	n.a.	W19
T 20	9 33 36	24°27'39	29° 1	8°54	3°47	26°37	3°28	22°52	26°20	15°14	28°32	14° 2	12°37	5°33	n.a.	T 20
F 21	9 37 33	25°24'52	13♋15	10°48	5° 0	27°20	3°42	22°58	26°20	15°13	28°33	14°R 2	12°34	5°40	n.a.	F 21
S 22	9 41 29	26°22'03	27°25	12°39	6°14	28° 3	3°56	23° 3	26°19	15°12	28°34	14° 2	12°31	5°46	n.a.	S 22
S 23	9 45 26	27°19'14	11♌28	14°27	7°27	28°46	4° 9	23° 8	26°18	15°11	28°34	13°59	12°27	5°53	n.a.	S 23
M24	9 49 22	28°16'23	25°19	16°13	8°41	29°29	4°23	23°14	26°17	15°10	28°35	13°54	12°24	6° 0	n.a.	M24
T 25	9 53 19	29°13'31	8♍56	17°55	9°55	0♒12	4°37	23°19	26°16	15° 9	28°36	13°48	12°21	6° 6	n.a.	T 25
W26	9 57 15	0♓10'39	22°15	19°35	11° 8	0°54	4°51	23°25	26°15	15° 8	28°37	13°41	12°18	6°13	n.a.	W26
T 27	10 1 12	1° 7'45	5♎16	21°12	12°22	1°37	5° 4	23°30	26°14	15° 7	28°38	13°33	12°15	6°20	n.a.	T 27
F 28	10 5 8	2° 4'51	17°57	22°46	13°35	2°20	5°18	23°36	26°13	15° 6	28°39	13°25	12°11	6°26	n.a.	F 28
S 29	10 9 5	3° 1'56	0♏21	24°18	14°49	3° 3	5°32	23°42	26°12	15° 5	28°40	13°19	12° 8	6°33	n.a.	S 29
S 30	10 13 2	3°59'01	12°30	25°46	16° 2	3°45	5°46	23°48	26°11	15° 4	28°41	13°15	12° 5	6°40	n.a.	S 30
M31	10 16 58	4♓56'06	24♏28	27♓11	17♓16	4♒28	6♓ 0	23♈53	26♎10	15♋ 3	28♈42	13♋12	12♋ 2	6♐47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s15	4s 9	5n12	22s23	1s26	19s19	1s15	24s42	1s12	13s16	1s15	7n26	1s16	10s14	0n16	24n52	1n42	12n47	1n42	23n20	23n25	18s11		n.a.
S 2	19 0	8 47	4 56	21 48	1 19	18 57	1 14	24 37	1 12	13 11	1 15	7 27	1 16	10 14	0 16	24 52	1 42	12 47	1 42	23 20	23 25	18 13		n.a.
M 3	18 45	13 0	4 27	21 11	1 11	18 35	1 12	24 33	1 12	13 6	1 15	7 29	1 16	10 14	0 16	24 53	1 42	12 47	1 42	23 20	23 26	18 15		n.a.
T 4	18 29	16 41	3 47	20 32	1 3	18 12	1 11	24 28	1 12	13 1	1 15	7 31	1 16	10 14	0 16	24 53	1 42	12 47	1 42	23 20	23 26	18 17		n.a.
W 5	18 13	19 42	2 58	19 51	0 54	17 48	1 10	24 23	1 12	12 56	1 15	7 33	1 16	10 14	0 16	24 53	1 42	12 47	1 42	23 20	23 26	18 19		n.a.
T 6	17 57	21 54	2 0	19 7	0 45	17 24	1 9	24 17	1 12	12 51	1 14	7 34	1 15	10 14	0 16	24 53	1 42	12 47	1 42	23 19	23 27	18 21		n.a.
F 7	17 41	23 7	0 57	18 21	0 36	17 0	1 7	24 12	1 13	12 46	1 14	7 36	1 15	10 14	0 16	24 53	1 42	12 48	1 43	23 19	23 27	18 23		n.a.
S 8	17 24	23 16	0s10	17 34	0 26	16 35	1 6	24 6	1 13	12 41	1 14	7 38	1 15	10 14	0 16	24 53	1 42	12 48	1 43	23 19	23 27	18 25		n.a.
S 9	17 7	22 17	1 17	16 45	0 15	16 10	1 5	24 0	1 13	12 36	1 14	7 40	1 15	10 14	0 16	24 53	1 42	12 48	1 43	23 19	23 27	18 27		n.a.
M10	16 50	20 9	2 22	15 54	0 5	15 44	1 3	23 53	1 13	12 31	1 14	7 42	1 15	10 14	0 16	24 54	1 42	12 48	1 43	23 20	23 28	18 29		n.a.
T 11	16 32	16 58	3 20	15 3	0n 5	15 18	1 2	23 47	1 13	12 26	1 14	7 43	1 14	10 14	0 16	24 54	1 42	12 49	1 43	23 20	23 28	18 31		n.a.
W12	16 15	12 52	4 10	14 10	0 16	14 52	1 0	23 40	1 13	12 21	1 14	7 45	1 14	10 14	0 16	24 54	1 42	12 49	1 43	23 20	23 28	18 33		n.a.
T 13	15 57	8 5	4 46	13 16	0 27	14 25	0 58	23 33	1 13	12 15	1 14	7 47	1 14	10 14	0 16	24 54	1 42	12 49	1 43	23 21	23 29	18 35		n.a.
F 14	15 39	2 50	5 7	12 22	0 37	13 57	0 57	23 26	1 13	12 10	1 14	7 49	1 14	10 14	0 16	24 54	1 42	12 50	1 43	23 22	23 29	18 36		n.a.
S 15	15 20	2n37	5 11	11 28	0 48	13 30	0 55	23 19	1 13	12 5	1 13	7 51	1 14	10 14	0 16	24 54	1 42	12 50	1 43	23 22	23 29	18 38		n.a.
S 16	15 2	8 0	4 56	10 34	0 58	13 2	0 53	23 11	1 13	12 0	1 13	7 53	1 13	10 13	0 16	24 54	1 42	12 50	1 43	23 22	23 30	18 40		n.a.
M17	14 43	13 1	4 23	9 39	1 8	12 34	0 51	23 3	1 13	11 55	1 13	7 55	1 13	10 13	0 16	24 55	1 42	12 50	1 43	23 23	23 30	18 42		n.a.
T 18	14 24	17 22	3 35	8 46	1 17	12 5	0 50	22 55	1 13	11 50	1 13	7 57	1 13	10 13	0 16	24 55	1 42	12 51	1 43	23 23	23 30	18 44		n.a.
W19	14 4	20 43	2 32	7 52	1 26	11 36	0 48	22 47	1 13	11 44	1 13	7 59	1 13	10 13	0 16	24 55	1 42	12 51	1 43	23 22	23 31	18 46		n.a.
T 20	13 45	22 47	1 21	7 0	1 35	11 7	0 46	22 38	1 13	11 39	1 13	8 2	1 13	10 12	0 16	24 55	1 42	12 51	1 43	23 22	23 31	18 48		n.a.
F 21	13 25	23 23	0 4	6 9	1 43	10 37	0 44	22 30	1 13	11 34	1 13	8 4	1 12	10 12	0 16	24 55	1 42	12 52	1 43	23 22	23 31	18 50		n.a.
S 22	13 5	22 27	1n12	5 18	1 51	10 8	0 42	22 21	1 13	11 29	1 13	8 6	1 12	10 12	0 16	24 55	1 42	12 52	1 43	23 22	23 32	18 52		n.a.
S 23	12 45	20 8	2 23	4 29	1 58	9 38	0 40	22 12	1 13	11 23	1 13	8 8	1 12	10 12	0 16	24 55	1 41	12 52	1 43	23 23	23 32	18 53		n.a.
M24	12 25	16 39	3 25	3 41	2 5	9 8	0 38	22 3	1 13	11 18	1 13	8 10	1 12	10 11	0 16	24 55	1 41	12 53	1 43	23 23	23 32	18 55		n.a.
T 25	12 4	12 20	4 13	2 55	2 11	8 37	0 35	21 53	1 13	11 13	1 13	8 13	1 12	10 11	0 16	24 55	1 41	12 53	1 43	23 24	23 33	18 57		n.a.
W26	11 44	7 31	4 47	2 10	2 16	8 7	0 33	21 43	1 13	11 8	1 12	8 15	1 11	10 11	0 16	24 56	1 41	12 54	1 43	23 25	23 33	18 59		n.a.
T 27	11 23	2 29	5 5	1 26	2 21	7 36	0 31	21 34	1 13	11 2	1 12	8 17	1 11	10 10	0 16	24 56	1 41	12 54	1 43	23 25	23 33	19 1		n.a.
F 28	11 2	2s32	5 7	0 45	2 25	7 5	0 29	21 24	1 13	10 57	1 12	8 19	1 11	10 10	0 16	24 56	1 41	12 54	1 43	23 26	23 33	19 3		n.a.
S 29	10 41	7 21	4 54	0 5	2 28	6 33	0 27	21 14	1 13	10 52	1 12	8 22	1 11	10 9	0 16	24 56	1 41	12 55	1 43	23 27	23 34	19 5		n.a.
S 30	10 20	11 47	4 29	0n34	2 31	6 2	0 24	21 3	1 13	10 47	1 12	8 24	1 11	10 9	0 16	24 56	1 41	12 55	1 43	23 27	23 34	19 7		n.a.
M31	9s58	15s42	3n52	1n10	2n33	5s31	0s22	20s53	1s13	10s41	1s12	8n27	1s11	10s 8	0n16	24n56	1n41	12n56	1n43	23n27	23n34	19s 8		n.a.

Julian Day Number = 86258.5, Delta T = 35h39m02s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'59, Lahiri = -65°25'59 Julian Calendar 1 March 4477 BCE == Greg. Calendar 26 Jan. 4477 BCE

The year -4476 astronomical counting style corresponds to year 4477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4477 BCE
geocentric

APRIL 4477 BCE (-4476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 20 55	5♓53'09	6♐20	28♓34	18♓29	5♒10	6♓13	23♈59	26°R 8	15°R 2	28♈43	13°D12	11♋59	6♐53	n.a.	T 1
W 2	10 24 51	6°50'13	18°10	29°53	19°43	5°53	6°27	24° 5	26♎ 7	15♋ 1	28°44	13♋12	11°56	7° 0	n.a.	W 2
T 3	10 28 48	7°47'16	0♑ 4	1♈ 9	20°56	6°35	6°41	24°11	26° 6	15° 0	28°46	13°13	11°52	7° 7	n.a.	T 3
F 4	10 32 44	8°44'19	12° 7	2°22	22°10	7°17	6°55	24°17	26° 5	14°59	28°47	13°R14	11°49	7°13	n.a.	F 4
S 5	10 36 41	9°41'22	24°23	3°32	23°23	8° 0	7° 9	24°24	26° 3	14°59	28°48	13°13	11°46	7°20	n.a.	S 5
S 6	10 40 38	10°38'24	6♒56	4°39	24°36	8°42	7°22	24°30	26° 2	14°58	28°49	13°11	11°43	7°27	n.a.	S 6
M 7	10 44 34	11°35'26	19°50	5°42	25°50	9°24	7°36	24°36	26° 0	14°57	28°50	13° 6	11°40	7°33	n.a.	M 7
T 8	10 48 31	12°32'28	3♓ 4	6°42	27° 3	10° 6	7°50	24°42	25°59	14°56	28°51	12°59	11°37	7°40	n.a.	T 8
W 9	10 52 27	13°29'29	16°38	7°38	28°17	10°48	8° 4	24°49	25°57	14°56	28°53	12°50	11°33	7°47	n.a.	W 9
T 10	10 56 24	14°26'29	0♈29	8°31	29°30	11°30	8°18	24°55	25°56	14°55	28°54	12°40	11°30	7°53	n.a.	T 10
F 11	11 0 20	15°23'30	14°33	9°20	0♈44	12°12	8°31	25° 2	25°54	14°54	28°55	12°30	11°27	8° 0	n.a.	F 11
S 12	11 4 17	16°20'30	28°47	10° 6	1°57	12°54	8°45	25° 8	25°52	14°54	28°56	12°22	11°24	8° 7	n.a.	S 12
S 13	11 8 13	17°17'29	13♉ 4	10°47	3°11	13°36	8°59	25°15	25°51	14°53	28°58	12°16	11°21	8°13	n.a.	S 13
M14	11 12 10	18°14'28	27°20	11°25	4°24	14°17	9°13	25°21	25°49	14°53	28°59	12°12	11°17	8°20	n.a.	M14
T 15	11 16 7	19°11'27	11♊34	11°59	5°37	14°59	9°26	25°28	25°47	14°52	29° 0	12°10	11°14	8°27	n.a.	T 15
W16	11 20 3	20° 8'25	25°42	12°28	6°51	15°41	9°40	25°35	25°45	14°52	29° 2	12°D10	11°11	8°33	n.a.	W16
T 17	11 24 0	21° 5'22	9♋43	12°53	8° 4	16°22	9°54	25°41	25°44	14°51	29° 3	12°R11	11° 8	8°40	n.a.	T 17
F 18	11 27 56	22° 2'20	23°38	13°14	9°17	17° 4	10° 7	25°48	25°42	14°51	29° 4	12°10	11° 5	8°47	n.a.	F 18
S 19	11 31 53	22°59'17	7♌24	13°30	10°31	17°45	10°21	25°55	25°40	14°50	29° 6	12° 8	11° 2	8°53	n.a.	S 19
S 20	11 35 50	23°56'13	21° 2	13°42	11°44	18°26	10°34	26° 2	25°38	14°50	29° 7	12° 3	10°58	9° 0	n.a.	S 20
M21	11 39 46	24°53'10	4♍30	13°50	12°57	19° 8	10°48	26° 9	25°36	14°50	29° 9	11°56	10°55	9° 7	n.a.	M21
T 22	11 43 43	25°50'06	17°45	13°R52	14°11	19°49	11° 2	26°16	25°34	14°50	29°10	11°46	10°52	9°13	n.a.	T 22
W23	11 47 39	26°47'03	0♎47	13°50	15°24	20°30	11°15	26°23	25°32	14°49	29°11	11°34	10°49	9°20	n.a.	W23
T 24	11 51 36	27°43'59	13°35	13°44	16°37	21°11	11°29	26°30	25°30	14°49	29°13	11°22	10°46	9°27	n.a.	T 24
F 25	11 55 32	28°40'56	26° 7	13°33	17°50	21°52	11°42	26°37	25°28	14°49	29°14	11°10	10°42	9°33	n.a.	F 25
S 26	11 59 29	29°37'53	8♏25	13°18	19° 4	22°33	11°56	26°44	25°26	14°49	29°16	11° 0	10°39	9°40	n.a.	S 26
S 27	12 3 26	0♈34'51	20°31	12°58	20°17	23°14	12° 9	26°51	25°24	14°49	29°17	10°52	10°36	9°47	n.a.	S 27
M28	12 7 22	1°31'49	2♐27	12°35	21°30	23°55	12°22	26°58	25°22	14°48	29°19	10°47	10°33	9°53	n.a.	M28
T 29	12 11 19	2°28'48	14°17	12° 8	22°43	24°36	12°36	27° 5	25°20	14°48	29°20	10°44	10°30	10° 0	n.a.	T 29
W30	12 15 15	3♈25'47	26♐ 6	11♈38	23♈57	25♒16	12♓49	27♈13	25♎17	14♋48	29♈22	10♋43	10♋27	10♐ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s37	18s57	3n 5	1n45	2n34	4s59	0s20	20s42	1s13	10s36	1s12	8n29	1s10	10s 8	0n16	24n56	1n41	12n56	1n43	23n28	23n35	19s10		n.a.
W 2	9 15	21 25	2 11	2 18	2 34	4 27	0 17	20 31	1 13	10 31	1 12	8 31	1 10	10 8	0 16	24 56	1 41	12 56	1 43	23 27	23 35	19 12		n.a.
T 3	8 53	22 58	1 10	2 49	2 34	3 55	0 15	20 20	1 13	10 25	1 12	8 34	1 10	10 7	0 16	24 56	1 41	12 57	1 43	23 27	23 35	19 14		n.a.
F 4	8 32	23 28	0 6	3 18	2 33	3 23	0 13	20 9	1 13	10 20	1 12	8 36	1 10	10 7	0 16	24 56	1 41	12 57	1 43	23 27	23 35	19 16		n.a.
S 5	8 9	22 50	1s 0	3 45	2 31	2 51	0 10	19 58	1 13	10 15	1 12	8 39	1 10	10 6	0 16	24 56	1 41	12 58	1 43	23 27	23 36	19 18		n.a.
S 6	7 47	21 4	2 4	4 10	2 29	2 19	0 8	19 46	1 12	10 9	1 12	8 41	1 10	10 5	0 16	24 56	1 41	12 58	1 43	23 28	23 36	19 19		n.a.
M 7	7 25	18 10	3 3	4 32	2 25	1 47	0 5	19 35	1 12	10 4	1 12	8 44	1 9	10 5	0 16	24 56	1 41	12 59	1 43	23 28	23 36	19 21		n.a.
T 8	7 3	14 17	3 54	4 53	2 21	1 15	0 3	19 23	1 12	9 59	1 12	8 46	1 9	10 4	0 16	24 56	1 41	12 59	1 43	23 29	23 37	19 23		n.a.
W 9	6 40	9 36	4 33	5 12	2 16	0 43	0 1	19 11	1 12	9 53	1 12	8 49	1 9	10 4	0 16	24 57	1 41	13 0	1 43	23 30	23 37	19 25		n.a.
T 10	6 18	4 19	4 57	5 28	2 11	0 10	0n 2	18 59	1 12	9 48	1 12	8 51	1 9	10 3	0 16	24 57	1 41	13 0	1 44	23 31	23 37	19 27		n.a.
F 11	5 55	1n15	5 4	5 42	2 4	0n22	0 4	18 47	1 12	9 43	1 11	8 54	1 9	10 3	0 16	24 57	1 41	13 1	1 44	23 32	23 37	19 29		n.a.
S 12	5 32	6 49	4 52	5 54	1 57	0 54	0 7	18 34	1 12	9 37	1 11	8 56	1 9	10 2	0 16	24 57	1 41	13 1	1 44	23 32	23 38	19 30		n.a.
S 13	5 10	12 4	4 21	6 3	1 49	1 26	0 9	18 22	1 12	9 32	1 11	8 59	1 9	10 1	0 16	24 57	1 41	13 2	1 44	23 33	23 38	19 32		n.a.
M14	4 47	16 39	3 35	6 11	1 41	1 59	0 12	18 9	1 12	9 26	1 11	9 2	1 8	10 1	0 16	24 57	1 41	13 2	1 44	23 33	23 38	19 34		n.a.
T 15	4 24	20 16	2 35	6 16	1 31	2 31	0 14	17 57	1 11	9 21	1 11	9 4	1 8	10 0	0 16	24 57	1 41	13 3	1 44	23 34	23 39	19 36		n.a.
W16	4 1	22 37	1 27	6 18	1 21	3 3	0 17	17 44	1 11	9 16	1 11	9 7	1 8	9 59	0 16	24 57	1 41	13 3	1 44	23 34	23 39	19 38		n.a.
T 17	3 38	23 33	0 13	6 18	1 10	3 35	0 19	17 31	1 11	9 10	1 11	9 10	1 8	9 59	0 16	24 57	1 41	13 4	1 44	23 34	23 39	19 39		n.a.
F 18	3 15	23 0	1n 1	6 16	0 58	4 7	0 22	17 18	1 11	9 5	1 11	9 12	1 8	9 58	0 16	24 57	1 41	13 4	1 44	23 34	23 39	19 41		n.a.
S 19	2 52	21 2	2 10	6 11	0 46	4 39	0 24	17 5	1 11	9 0	1 11	9 15	1 8	9 57	0 16	24 57	1 41	13 5	1 44	23 34	23 40	19 43		n.a.
S 20	2 28	17 54	3 11	6 3	0 33	5 11	0 27	16 51	1 11	8 54	1 11	9 18	1 7	9 57	0 16	24 57	1 40	13 5	1 44	23 34	23 40	19 45		n.a.
M21	2 5	13 51	4 0	5 54	0 19	5 42	0 29	16 38	1 10	8 49	1 11	9 20	1 7	9 56	0 16	24 57	1 40	13 6	1 44	23 35	23 40	19 46		n.a.
T 22	1 42	9 11	4 36	5 42	0 5	6 14	0 32	16 24	1 10	8 44	1 11	9 23	1 7	9 55	0 16	24 57	1 40	13 6	1 44	23 36	23 41	19 48		n.a.
W23	1 19	4 11	4 56	5 27	0s10	6 45	0 34	16 11	1 10	8 39	1 11	9 26	1 7	9 54	0 16	24 57	1 40	13 7	1 44	23 37	23 41	19 50		n.a.
T 24	0 56	0s55	5 1	5 11	0 25	7 17	0 37	15 57	1 10	8 33	1 11	9 29	1 7	9 54	0 16	24 57	1 40	13 8	1 44	23 38	23 41	19 52		n.a.
F 25	0 32	5 52	4 51	4 52	0 41	7 48	0 39	15 43	1 10	8 28	1 11	9 31	1 7	9 53	0 16	24 57	1 40	13 8	1 44	23 39	23 41	19 54		n.a.
S 26	0 9	10 30	4 28	4 32	0 57	8 18	0 41	15 29	1 9	8 23	1 11	9 34	1 7	9 52	0 16	24 57	1 40	13 9	1 44	23 40	23 42	19 55		n.a.
S 27	0n14	14 40	3 53	4 9	1 13	8 49	0 44	15 15	1 9	8 17	1 11	9 37	1 7	9 51	0 16	24 57	1 40	13 9	1 44	23 41	23 42	19 57		n.a.
M28	0 38	18 11	3 8	3 46	1 28	9 20	0 46	15 1	1 9	8 12	1 11	9 40	1 6	9 51	0 16	24 57	1 40	13 10	1 44	23 41	23 42	19 59		n.a.
T 29	1 1	20 56	2 15	3 20	1 44	9 50	0 48	14 47	1 9	8 7	1 11	9 42	1 6	9 50	0 16	24 57	1 40	13 10	1 44	23 41	23 42	20 1		n.a.
W30	1n24	22s48	1n17	2n54	2s 0	10n20	0n51	14s32	1s 9	8s 2	1s11	9n45	1s 6	9s49	0n16	24n56	1n40	13n11	1n44	23n41	23n43	20s 2		n.a.

Julian Day Number = 86289.5, Delta T = 35h38m59s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'55, Lahiri = -65°25'55 Julian Calendar 1 Apr. 4477 BCE == Greg. Calendar 26 Feb. 4477 BCE

The year -4476 astronomical counting style corresponds to year 4477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4477 BCE
geocentric

MAY 4477 BCE (-4476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 19 12	4♈22'47	7♉59	11°R 6	25♈10	25♒57	13♓ 2	27♈20	25°R15	14°D48	29♈23	10°R43	10♋23	10♐13	n.a.	T 1
F 2	12 23 8	5°19'47	20° 2	10♈31	26°23	26°38	13°16	27°27	25♎13	14♋48	29°25	10♋42	10°20	10°20	n.a.	F 2
S 3	12 27 5	6°16'49	2♒20	9°54	27°36	27°18	13°29	27°35	25°11	14°48	29°26	10°41	10°17	10°27	n.a.	S 3
S 4	12 31 2	7°13'51	14°58	9°17	28°49	27°59	13°42	27°42	25° 9	14°48	29°28	10°38	10°14	10°33	n.a.	S 4
M 5	12 34 58	8°10'53	27°59	8°39	0♉ 3	28°39	13°55	27°49	25° 6	14°49	29°29	10°32	10°11	10°40	n.a.	M 5
T 6	12 38 55	9° 7'57	11♓25	8° 1	1°16	29°20	14° 8	27°57	25° 4	14°49	29°31	10°24	10° 8	10°47	n.a.	T 6
W 7	12 42 51	10° 5'01	25°16	7°24	2°29	29°59	14°21	28° 4	25° 2	14°49	29°32	10°14	10° 4	10°53	n.a.	W 7
T 8	12 46 48	11° 2'06	9♈29	6°48	3°42	0♓40	14°34	28°11	24°59	14°49	29°34	10° 2	10° 1	11° 0	n.a.	T 8
F 9	12 50 44	11°59'11	23°58	6°15	4°55	1°20	14°47	28°19	24°57	14°49	29°36	9°51	9°58	11° 7	n.a.	F 9
S 10	12 54 41	12°56'17	8♉37	5°45	6° 8	2° 0	15° 0	28°26	24°55	14°50	29°37	9°41	9°55	11°13	n.a.	S 10
S 11	12 58 38	13°53'24	23°17	5°17	7°21	2°40	15°13	28°34	24°52	14°50	29°39	9°33	9°52	11°20	n.a.	S 11
M12	13 2 34	14°50'32	7♊53	4°54	8°34	3°20	15°26	28°41	24°50	14°50	29°40	9°28	9°48	11°27	n.a.	M12
T 13	13 6 31	15°47'40	22°20	4°35	9°48	4° 0	15°39	28°49	24°48	14°51	29°42	9°26	9°45	11°33	n.a.	T 13
W14	13 10 27	16°44'48	6♋33	4°21	11° 1	4°40	15°52	28°56	24°45	14°51	29°44	9°D25	9°42	11°40	n.a.	W14
T 15	13 14 24	17°41'57	20°32	4°11	12°14	5°20	16° 4	29° 4	24°43	14°52	29°45	9°R25	9°39	11°47	n.a.	T 15
F 16	13 18 21	18°39'07	4♌16	4°D 7	13°27	5°59	16°17	29°12	24°41	14°52	29°47	9°25	9°36	11°53	n.a.	F 16
S 17	13 22 17	19°36'17	17°47	4° 9	14°40	6°39	16°30	29°19	24°38	14°53	29°49	9°22	9°33	12° 0	n.a.	S 17
S 18	13 26 14	20°33'28	1♍ 6	4°16	15°53	7°19	16°42	29°27	24°36	14°53	29°50	9°17	9°29	12° 7	n.a.	S 18
M19	13 30 10	21°30'40	14°12	4°29	17° 6	7°58	16°55	29°34	24°33	14°54	29°52	9°10	9°26	12°13	n.a.	M19
T 20	13 34 7	22°27'52	27° 7	4°47	18°19	8°38	17° 7	29°42	24°31	14°54	29°54	8°59	9°23	12°20	n.a.	T 20
W21	13 38 3	23°25'06	9♎50	5°12	19°32	9°17	17°19	29°50	24°28	14°55	29°55	8°48	9°20	12°27	n.a.	W21
T 22	13 42 0	24°22'20	22°21	5°42	20°44	9°56	17°32	29°57	24°26	14°56	29°57	8°35	9°17	12°33	n.a.	T 22
F 23	13 45 57	25°19'36	4♏40	6°19	21°57	10°35	17°44	0♉ 5	24°24	14°56	29°58	8°23	9°14	12°40	n.a.	F 23
S 24	13 49 53	26°16'53	16°49	7° 1	23°10	11°15	17°56	0°12	24°21	14°57	0♉ 0	8°12	9°10	12°47	n.a.	S 24
S 25	13 53 50	27°14'11	28°48	7°50	24°23	11°54	18° 8	0°20	24°19	14°58	0° 2	8° 4	9° 7	12°53	n.a.	S 25
M26	13 57 46	28°11'31	10♐40	8°44	25°36	12°33	18°20	0°28	24°16	14°59	0° 3	7°58	9° 4	13° 0	n.a.	M26
T 27	14 1 43	29° 8'52	22°28	9°43	26°49	13°12	18°32	0°35	24°14	14°59	0° 5	7°55	9° 1	13° 6	n.a.	T 27
W28	14 5 39	0♉ 6'14	4♉16	10°48	28° 2	13°51	18°44	0°43	24°12	15° 0	0° 7	7°D54	8°58	13°13	n.a.	W28
T 29	14 9 36	1° 3'38	16° 8	11°59	29°15	14°29	18°56	0°51	24° 9	15° 1	0° 8	7°54	8°54	13°20	n.a.	T 29
F 30	14 13 33	2° 1'04	28°10	13°15	0♊27	15° 8	19° 8	0°58	24° 7	15° 2	0°10	7°R55	8°51	13°26	n.a.	F 30
S 31	14 17 29	2♉58'31	10♒27	14♈36	1♊40	15♓47	19♓20	1♉ 6	24♎ 4	15♋ 3	0♉12	7♋54	8♋48	13♐33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n47	23s39	0n14	2n27	2s15	10n50	0n53	14s18	1s 8	7s56	1s11	9n48	1s 6	9s48	0n16	24n56	1n40	13n12	1n44	23n41	23n43	20s 4			n.a.
F 2	2 11	23 24	0s49	2 0	2 29	11 19	0 55	14 4	1 8	7 51	1 11	9 51	1 6	9 47	0 16	24 56	1 40	13 12	1 44	23 41	23 43	20 6			n.a.
S 3	2 34	22 1	1 52	1 33	2 43	11 49	0 57	13 49	1 8	7 46	1 11	9 53	1 6	9 47	0 16	24 56	1 40	13 13	1 45	23 41	23 43	20 7			n.a.
S 4	2 57	19 32	2 51	1 6	2 56	12 18	1 0	13 34	1 8	7 41	1 11	9 56	1 6	9 46	0 16	24 56	1 40	13 14	1 45	23 42	23 44	20 9			n.a.
M 5	3 20	15 59	3 42	0 39	3 8	12 46	1 2	13 20	1 7	7 35	1 11	9 59	1 6	9 45	0 16	24 56	1 40	13 14	1 45	23 42	23 44	20 11			n.a.
T 6	3 43	11 32	4 24	0 14	3 19	13 15	1 4	13 5	1 7	7 30	1 11	10 2	1 5	9 44	0 16	24 56	1 40	13 15	1 45	23 43	23 44	20 13			n.a.
W 7	4 6	6 21	4 51	0s 9	3 28	13 43	1 6	12 50	1 7	7 25	1 11	10 5	1 5	9 43	0 16	24 56	1 40	13 15	1 45	23 44	23 44	20 14			n.a.
T 8	4 29	0 43	5 1	0 31	3 37	14 10	1 8	12 35	1 7	7 20	1 11	10 8	1 5	9 42	0 16	24 56	1 40	13 16	1 45	23 45	23 45	20 16			n.a.
F 9	4 52	5n 3	4 52	0 51	3 44	14 38	1 10	12 20	1 6	7 15	1 11	10 10	1 5	9 41	0 16	24 56	1 40	13 17	1 45	23 45	23 45	20 18			n.a.
S 10	5 15	10 38	4 24	1 8	3 49	15 5	1 12	12 5	1 6	7 10	1 11	10 13	1 5	9 41	0 16	24 56	1 40	13 17	1 45	23 46	23 45	20 19			n.a.
S 11	5 38	15 37	3 38	1 23	3 53	15 31	1 14	11 50	1 6	7 4	1 11	10 16	1 5	9 40	0 16	24 56	1 40	13 18	1 45	23 47	23 45	20 21			n.a.
M12	6 1	19 39	2 38	1 35	3 55	15 58	1 16	11 35	1 5	6 59	1 11	10 19	1 5	9 39	0 16	24 56	1 39	13 19	1 45	23 47	23 46	20 23			n.a.
T 13	6 23	22 25	1 29	1 44	3 57	16 23	1 17	11 20	1 5	6 54	1 11	10 22	1 5	9 38	0 16	24 56	1 39	13 19	1 45	23 47	23 46	20 25			n.a.
W14	6 46	23 43	0 15	1 49	3 56	16 49	1 19	11 5	1 5	6 49	1 11	10 25	1 5	9 37	0 16	24 56	1 39	13 20	1 45	23 47	23 46	20 26			n.a.
T 15	7 8	23 29	0n58	1 51	3 55	17 14	1 21	10 49	1 4	6 44	1 11	10 27	1 5	9 36	0 16	24 55	1 39	13 20	1 45	23 47	23 46	20 28			n.a.
F 16	7 31	21 49	2 8	1 50	3 52	17 38	1 23	10 34	1 4	6 39	1 11	10 30	1 4	9 35	0 16	24 55	1 39	13 21	1 45	23 47	23 47	20 30			n.a.
S 17	7 53	18 55	3 8	1 46	3 47	18 2	1 24	10 19	1 4	6 34	1 11	10 33	1 4	9 34	0 16	24 55	1 39	13 22	1 45	23 48	23 47	20 31			n.a.
S 18	8 15	15 5	3 58	1 38	3 42	18 26	1 26	10 3	1 4	6 29	1 11	10 36	1 4	9 33	0 16	24 55	1 39	13 22	1 45	23 48	23 47	20 33			n.a.
M19	8 37	10 34	4 34	1 27	3 36	18 49	1 27	9 48	1 3	6 24	1 11	10 39	1 4	9 33	0 16	24 55	1 39	13 23	1 45	23 48	23 47	20 35			n.a.
T 20	8 59	5 40	4 55	1 13	3 28	19 12	1 29	9 32	1 3	6 19	1 11	10 42	1 4	9 32	0 16	24 55	1 39	13 24	1 45	23 49	23 48	20 36			n.a.
W21	9 21	0 35	5 1	0 55	3 20	19 34	1 30	9 17	1 3	6 14	1 11	10 44	1 4	9 31	0 16	24 55	1 39	13 24	1 46	23 50	23 48	20 38			n.a.
T 22	9 43	4s26	4 53	0 34	3 10	19 55	1 32	9 1	1 2	6 9	1 11	10 47	1 4	9 30	0 16	24 55	1 39	13 25	1 46	23 51	23 48	20 40			n.a.
F 23	10 4	9 13	4 31	0 10	3 0	20 17	1 33	8 45	1 2	6 4	1 11	10 50	1 4	9 29	0 16	24 55	1 39	13 26	1 46	23 52	23 48	20 41			n.a.
S 24	10 26	13 35	3 56	0n17	2 50	20 37	1 34	8 30	1 1	6 0	1 11	10 53	1 4	9 28	0 16	24 54	1 39	13 26	1 46	23 52	23 48	20 43			n.a.
S 25	10 47	17 21	3 12	0 47	2 38	20 57	1 35	8 14	1 1	5 55	1 12	10 56	1 4	9 27	0 16	24 54	1 39	13 27	1 46	23 53	23 49	20 45			n.a.
M26	11 8	20 24	2 20	1 19	2 27	21 16	1 36	7 59	1 1	5 50	1 12	10 59	1 3	9 26	0 16	24 54	1 39	13 28	1 46	23 53	23 49	20 46			n.a.
T 27	11 29	22 34	1 21	1 55	2 14	21 35	1 37	7 43	1 0	5 45	1 12	11 1	1 3	9 25	0 16	24 54	1 39	13 28	1 46	23 53	23 49	20 48			n.a.
W28	11 50	23 44	0 19	2 32	2 2	21 53	1 38	7 27	1 0	5 40	1 12	11 4	1 3	9 24	0 16	24 54	1 39	13 29	1 46	23 53	23 49	20 49			n.a.
T 29	12 11	23 51	0s44	3 12	1 49	22 11	1 39	7 11	1 0	5 36	1 12	11 7	1 3	9 24	0 16	24 54	1 39	13 30	1 46	23 53	23 50	20 51			n.a.
F 30	12 31	22 51	1 46	3 55	1 36	22 28	1 40	6 56	0 59	5 31	1 12	11 10	1 3	9 23	0 15	24 54	1 39	13 30	1 46	23 53	23 50	20 53			n.a.
S 31	12n51	20s46	2s45	4n39	1s23	22n44	1n41	6s40	0s59	5s26	1s12	11n13	1s 3	9s22	0n15	24n53	1n39	13n31	1n46	23n53	23n50	20s54			n.a.

Julian Day Number = 86319.5, Delta T = 35h38m56s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'51, Lahiri = -65°25'51 Julian Calendar 1 May 4477 BCE == Greg. Calendar 27 March 4477 BCE

The year -4476 astronomical counting style corresponds to year 4477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4477 BCE
geocentric

JUNE 4477 BCE (-4476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 21 26	3♉56'00	23♒ 4	16♈ 2	2♊53	16♓26	19♓31	1♉14	24°R 2	15♋ 4	0♉13	7°R53	8♋45	13♐40	n.a.	S 1
M 2	14 25 22	4°53'30	6♓ 5	17°32	4° 6	17° 4	19°43	1°21	24♎ 0	15° 5	0°15	7♋49	8°42	13°46	n.a.	M 2
T 3	14 29 19	5°51'03	19°34	19° 7	5°18	17°43	19°54	1°29	23°57	15° 6	0°17	7°43	8°39	13°53	n.a.	T 3
W 4	14 33 15	6°48'37	3♈31	20°46	6°31	18°21	20° 6	1°37	23°55	15° 7	0°18	7°35	8°35	14° 0	n.a.	W 4
T 5	14 37 12	7°46'12	17°54	22°29	7°44	18°59	20°17	1°44	23°53	15° 8	0°20	7°26	8°32	14° 6	n.a.	T 5
F 6	14 41 9	8°43'50	2♉38	24°16	8°56	19°38	20°28	1°52	23°50	15° 9	0°22	7°17	8°29	14°13	n.a.	F 6
S 7	14 45 5	9°41'29	17°36	26° 5	10° 9	20°16	20°39	1°59	23°48	15°10	0°23	7° 9	8°26	14°20	n.a.	S 7
S 8	14 49 2	10°39'09	2♊38	27°57	11°22	20°54	20°50	2° 7	23°46	15°12	0°25	7° 3	8°23	14°26	n.a.	S 8
M 9	14 52 58	11°36'51	17°35	29°52	12°34	21°32	21° 1	2°15	23°44	15°13	0°27	6°59	8°19	14°33	n.a.	M 9
T 10	14 56 55	12°34'35	2♋20	1♉49	13°47	22°10	21°12	2°22	23°41	15°14	0°28	6°D57	8°16	14°40	n.a.	T 10
W11	15 0 51	13°32'20	16°47	3°47	15° 0	22°48	21°23	2°30	23°39	15°15	0°30	6°58	8°13	14°46	n.a.	W11
T 12	15 4 48	14°30'07	0♌54	5°46	16°12	23°26	21°34	2°37	23°37	15°17	0°31	6°59	8°10	14°53	n.a.	T 12
F 13	15 8 45	15°27'55	14°39	7°46	17°25	24° 3	21°45	2°45	23°35	15°18	0°33	6°R59	8° 7	15° 0	n.a.	F 13
S 14	15 12 41	16°25'44	28° 5	9°47	18°37	24°41	21°55	2°52	23°33	15°19	0°35	6°58	8° 4	15° 6	n.a.	S 14
S 15	15 16 38	17°23'34	11♍14	11°48	19°50	25°19	22° 5	3° 0	23°30	15°21	0°36	6°56	8° 0	15°13	n.a.	S 15
M16	15 20 34	18°21'27	24° 6	13°49	21° 2	25°56	22°16	3° 7	23°28	15°22	0°38	6°51	7°57	15°20	n.a.	M16
T 17	15 24 31	19°19'20	6♎44	15°50	22°14	26°34	22°26	3°15	23°26	15°23	0°40	6°45	7°54	15°26	n.a.	T 17
W18	15 28 27	20°17'16	19°11	17°51	23°27	27°11	22°36	3°22	23°24	15°25	0°41	6°37	7°51	15°33	n.a.	W18
T 19	15 32 24	21°15'13	1♏26	19°50	24°39	27°48	22°46	3°30	23°22	15°26	0°43	6°28	7°48	15°40	n.a.	T 19
F 20	15 36 20	22°13'12	13°33	21°49	25°51	28°25	22°56	3°37	23°20	15°28	0°44	6°20	7°45	15°46	n.a.	F 20
S 21	15 40 17	23°11'13	25°33	23°48	27° 4	29° 3	23° 6	3°45	23°18	15°29	0°46	6°13	7°41	15°53	n.a.	S 21
S 22	15 44 14	24° 9'16	7♐26	25°45	28°16	29°40	23°16	3°52	23°16	15°31	0°47	6° 8	7°38	16° 0	n.a.	S 22
M23	15 48 10	25° 7'21	19°14	27°41	29°28	0♈17	23°25	3°59	23°14	15°32	0°49	6° 4	7°35	16° 6	n.a.	M23
T 24	15 52 7	26° 5'28	1♑ 1	29°36	0♋40	0°53	23°35	4° 7	23°12	15°34	0°50	6°D 3	7°32	16°13	n.a.	T 24
W25	15 56 3	27° 3'37	12°50	1♊30	1°52	1°30	23°44	4°14	23°10	15°36	0°52	6° 3	7°29	16°20	n.a.	W25
T 26	16 0 0	28° 1'49	24°43	3°23	3° 4	2° 7	23°53	4°21	23° 9	15°37	0°53	6° 4	7°25	16°26	n.a.	T 26
F 27	16 3 56	29° 0'02	6♒45	5°15	4°16	2°44	24° 3	4°28	23° 7	15°39	0°55	6° 6	7°22	16°33	n.a.	F 27
S 28	16 7 53	29°58'18	19° 1	7° 5	5°29	3°20	24°12	4°35	23° 5	15°41	0°56	6° 7	7°19	16°40	n.a.	S 28
S 29	16 11 49	0♊56'36	1♓36	8°55	6°41	3°57	24°20	4°43	23° 3	15°42	0°58	6°R 8	7°16	16°46	n.a.	S 29
M30	16 15 46	1♊54'57	14♓33	10♊43	7♋52	4♈33	24♓29	4♉50	23♎ 2	15♋44	0♉59	6♋ 7	7♋13	16♐53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n12	17s38	3s37	5n25	1s10	23n 0	1n41	6s24	0s58	5s22	1s12	11n15	1s 3	9s21	0n15	24n53	1n39	13n32	1n46	23n54	23n50	20s56		n.a.
M 2	13 31	13 33	4 20	6 13	0 56	23 15	1 42	6 8	0 58	5 17	1 12	11 18	1 3	9 20	0 15	24 53	1 39	13 32	1 46	23 54	23 50	20 58		n.a.
T 3	13 51	8 40	4 50	7 2	0 43	23 29	1 42	5 52	0 58	5 12	1 12	11 21	1 3	9 19	0 15	24 53	1 39	13 33	1 46	23 54	23 51	20 59		n.a.
W 4	14 11	3 11	5 4	7 52	0 30	23 43	1 43	5 37	0 57	5 8	1 12	11 24	1 3	9 18	0 15	24 53	1 38	13 34	1 46	23 55	23 51	21 1		n.a.
T 5	14 30	2n37	5 0	8 43	0 18	23 56	1 43	5 21	0 57	5 3	1 12	11 27	1 3	9 17	0 15	24 53	1 38	13 34	1 47	23 55	23 51	21 2		n.a.
F 6	14 49	8 26	4 36	9 35	0 6	24 8	1 44	5 5	0 56	4 59	1 12	11 29	1 3	9 17	0 15	24 52	1 38	13 35	1 47	23 56	23 51	21 4		n.a.
S 7	15 8	13 52	3 53	10 27	0n 6	24 20	1 44	4 49	0 56	4 54	1 12	11 32	1 3	9 16	0 15	24 52	1 38	13 36	1 47	23 56	23 51	21 6		n.a.
S 8	15 27	18 28	2 53	11 19	0 17	24 31	1 44	4 33	0 55	4 50	1 12	11 35	1 3	9 15	0 15	24 52	1 38	13 36	1 47	23 56	23 52	21 7		n.a.
M 9	15 45	21 51	1 42	12 11	0 28	24 41	1 44	4 17	0 55	4 46	1 12	11 38	1 2	9 14	0 15	24 52	1 38	13 37	1 47	23 57	23 52	21 9		n.a.
T 10	16 3	23 42	0 25	13 3	0 38	24 50	1 44	4 2	0 55	4 41	1 13	11 40	1 2	9 13	0 15	24 52	1 38	13 38	1 47	23 57	23 52	21 10		n.a.
W11	16 21	23 55	0n53	13 53	0 48	24 59	1 44	3 46	0 54	4 37	1 13	11 43	1 2	9 12	0 15	24 52	1 38	13 38	1 47	23 57	23 52	21 12		n.a.
T 12	16 39	22 34	2 5	14 43	0 57	25 7	1 44	3 30	0 54	4 33	1 13	11 46	1 2	9 11	0 15	24 51	1 38	13 39	1 47	23 57	23 52	21 13		n.a.
F 13	16 57	19 54	3 9	15 32	1 5	25 14	1 43	3 14	0 53	4 29	1 13	11 48	1 2	9 11	0 15	24 51	1 38	13 40	1 47	23 57	23 53	21 15		n.a.
S 14	17 14	16 13	4 0	16 19	1 13	25 21	1 43	2 58	0 53	4 24	1 13	11 51	1 2	9 10	0 15	24 51	1 38	13 40	1 47	23 57	23 53	21 17		n.a.
S 15	17 31	11 49	4 38	17 4	1 19	25 26	1 43	2 43	0 52	4 20	1 13	11 54	1 2	9 9	0 15	24 51	1 38	13 41	1 47	23 57	23 53	21 18		n.a.
M16	17 47	6 59	5 0	17 48	1 25	25 31	1 42	2 27	0 52	4 16	1 13	11 57	1 2	9 8	0 15	24 51	1 38	13 42	1 47	23 57	23 53	21 20		n.a.
T 17	18 4	1 56	5 8	18 30	1 31	25 35	1 42	2 11	0 51	4 12	1 13	11 59	1 2	9 7	0 15	24 50	1 38	13 42	1 47	23 57	23 53	21 21		n.a.
W18	18 20	3s 6	5 1	19 10	1 35	25 39	1 41	1 55	0 51	4 8	1 13	12 2	1 2	9 7	0 15	24 50	1 38	13 43	1 48	23 58	23 54	21 23		n.a.
T 19	18 36	7 58	4 39	19 48	1 39	25 41	1 40	1 40	0 50	4 4	1 13	12 4	1 2	9 6	0 15	24 50	1 38	13 44	1 48	23 58	23 54	21 24		n.a.
F 20	18 51	12 28	4 6	20 24	1 43	25 43	1 39	1 24	0 50	4 0	1 13	12 7	1 2	9 5	0 15	24 50	1 38	13 44	1 48	23 59	23 54	21 26		n.a.
S 21	19 6	16 26	3 22	20 58	1 45	25 44	1 38	1 9	0 49	3 56	1 13	12 10	1 2	9 4	0 15	24 50	1 38	13 45	1 48	23 59	23 54	21 27		n.a.
S 22	19 21	19 44	2 29	21 29	1 47	25 45	1 37	0 53	0 49	3 52	1 14	12 12	1 2	9 4	0 15	24 49	1 38	13 46	1 48	23 59	23 54	21 29		n.a.
M23	19 36	22 11	1 30	21 59	1 49	25 44	1 36	0 37	0 48	3 48	1 14	12 15	1 2	9 3	0 15	24 49	1 38	13 46	1 48	23 59	23 55	21 30		n.a.
T 24	19 50	23 40	0 27	22 26	1 50	25 43	1 35	0 22	0 48	3 45	1 14	12 17	1 2	9 2	0 15	24 49	1 38	13 47	1 48	24 0	23 55	21 32		n.a.
W25	20 4	24 6	0s37	22 51	1 50	25 41	1 34	0 6	0 47	3 41	1 14	12 20	1 2	9 2	0 15	24 49	1 38	13 47	1 48	24 0	23 55	21 34		n.a.
T 26	20 18	23 27	1 40	23 14	1 49	25 38	1 33	0n 9	0 47	3 37	1 14	12 23	1 2	9 1	0 15	24 48	1 38	13 48	1 48	23 59	23 55	21 35		n.a.
F 27	20 31	21 42	2 40	23 35	1 49	25 35	1 31	0 25	0 46	3 34	1 14	12 25	1 2	9 0	0 15	24 48	1 38	13 49	1 48	23 59	23 55	21 37		n.a.
S 28	20 44	18 55	3 33	23 53	1 47	25 31	1 30	0 40	0 46	3 30	1 14	12 28	1 2	9 0	0 15	24 48	1 38	13 49	1 48	23 59	23 56	21 38		n.a.
S 29	20 56	15 13	4 18	24 10	1 46	25 26	1 28	0 56	0 45	3 26	1 14	12 30	1 1	8 59	0 15	24 48	1 38	13 50	1 48	23 59	23 56	21 40		n.a.
M30	21n 9	10s42	4s51	24n24	1n43	25n20	1n26	1n11	0s45	3s23	1s14	12n33	1s 1	8s58	0n15	24n47	1n38	13n51	1n49	23n59	23n56	21s41		n.a.

Julian Day Number = 86350.5, Delta T = 35h38m52s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'47, Lahiri = -65°25'46 Julian Calendar 1 June 4477 BCE == Greg. Calendar 27 Apr. 4477 BCE

The year -4476 astronomical counting style corresponds to year 4477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4477 BCE
geocentric

JULY 4477 BCE (-4476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 19 43	2♊53'20	27♓57	12♊29	9♋ 4	5♈ 9	24♓38	4♉57	23°R 0	15♋46	1♉ 1	6°R 5	7♋10	17♐ 0	n.a.	T 1
W 2	16 23 39	3°51'45	11♈49	14°15	10°16	5°46	24°46	5° 4	22♎58	15°47	1° 2	6♋ 1	7° 6	17° 6	n.a.	W 2
T 3	16 27 36	4°50'13	26° 9	16° 0	11°28	6°22	24°55	5°11	22°57	15°49	1° 4	5°57	7° 3	17°13	n.a.	T 3
F 4	16 31 32	5°48'43	10♉53	17°43	12°40	6°58	25° 3	5°18	22°55	15°51	1° 5	5°53	7° 0	17°20	n.a.	F 4
S 5	16 35 29	6°47'15	25°56	19°25	13°52	7°34	25°11	5°25	22°54	15°53	1° 7	5°49	6°57	17°26	n.a.	S 5
S 6	16 39 25	7°45'50	11♊ 8	21° 6	15° 3	8°10	25°19	5°32	22°52	15°55	1° 8	5°46	6°54	17°33	n.a.	S 6
M 7	16 43 22	8°44'27	26°19	22°46	16°15	8°45	25°27	5°39	22°51	15°57	1° 9	5°44	6°51	17°39	n.a.	M 7
T 8	16 47 18	9°43'06	11♋20	24°25	17°27	9°21	25°35	5°45	22°49	15°58	1°11	5°D44	6°47	17°46	n.a.	T 8
W 9	16 51 15	10°41'47	26° 4	26° 3	18°38	9°57	25°43	5°52	22°48	16° 0	1°12	5°45	6°44	17°53	n.a.	W 9
T 10	16 55 12	11°40'30	10♌24	27°39	19°50	10°32	25°50	5°59	22°46	16° 2	1°13	5°46	6°41	17°59	n.a.	T 10
F 11	16 59 8	12°39'15	24°20	29°15	21° 2	11° 7	25°57	6° 5	22°45	16° 4	1°15	5°48	6°38	18° 6	n.a.	F 11
S 12	17 3 5	13°38'01	7♍50	0♋50	22°13	11°43	26° 5	6°12	22°44	16° 6	1°16	5°R49	6°35	18°13	n.a.	S 12
S 13	17 7 1	14°36'50	20°58	2°23	23°24	12°18	26°12	6°19	22°43	16° 8	1°17	5°49	6°31	18°19	n.a.	S 13
M14	17 10 58	15°35'41	3♎45	3°55	24°36	12°53	26°18	6°25	22°42	16°10	1°19	5°48	6°28	18°26	n.a.	M14
T 15	17 14 54	16°34'33	16°14	5°27	25°47	13°28	26°25	6°32	22°41	16°12	1°20	5°46	6°25	18°33	n.a.	T 15
W16	17 18 51	17°33'28	28°30	6°57	26°58	14° 3	26°32	6°38	22°39	16°14	1°21	5°43	6°22	18°39	n.a.	W16
T 17	17 22 47	18°32'25	10♏35	8°26	28° 9	14°38	26°38	6°44	22°38	16°16	1°22	5°40	6°19	18°46	n.a.	T 17
F 18	17 26 44	19°31'24	22°32	9°54	29°20	15°12	26°44	6°51	22°37	16°18	1°23	5°38	6°16	18°53	n.a.	F 18
S 19	17 30 40	20°30'25	4♐24	11°21	0♌32	15°47	26°51	6°57	22°37	16°20	1°25	5°36	6°12	18°59	n.a.	S 19
S 20	17 34 37	21°29'28	16°13	12°47	1°43	16°21	26°57	7° 3	22°36	16°22	1°26	5°34	6° 9	19° 6	n.a.	S 20
M21	17 38 33	22°28'34	28° 1	14°12	2°53	16°56	27° 2	7° 9	22°35	16°24	1°27	5°33	6° 6	19°13	n.a.	M21
T 22	17 42 30	23°27'42	9♑51	15°36	4° 4	17°30	27° 8	7°15	22°34	16°27	1°28	5°D33	6° 3	19°19	n.a.	T 22
W23	17 46 26	24°26'52	21°44	16°58	5°15	18° 4	27°14	7°22	22°33	16°29	1°29	5°34	6° 0	19°26	n.a.	W23
T 24	17 50 23	25°26'05	3♒43	18°20	6°26	18°38	27°19	7°27	22°33	16°31	1°30	5°35	5°57	19°33	n.a.	T 24
F 25	17 54 20	26°25'20	15°51	19°40	7°36	19°12	27°24	7°33	22°32	16°33	1°31	5°36	5°53	19°39	n.a.	F 25
S 26	17 58 16	27°24'38	28°12	20°59	8°47	19°46	27°29	7°39	22°31	16°35	1°32	5°36	5°50	19°46	n.a.	S 26
S 27	18 2 13	28°23'58	10♓48	22°16	9°57	20°19	27°34	7°45	22°31	16°37	1°33	5°37	5°47	19°53	n.a.	S 27
M28	18 6 9	29°23'21	23°43	23°32	11° 8	20°53	27°38	7°51	22°30	16°39	1°34	5°R37	5°44	19°59	n.a.	M28
T 29	18 10 6	0♋22'46	7♈ 0	24°46	12°18	21°26	27°43	7°56	22°30	16°42	1°35	5°37	5°41	20° 6	n.a.	T 29
W30	18 14 2	1°22'14	20°42	25°59	13°29	21°59	27°47	8° 2	22°29	16°44	1°36	5°37	5°37	20°13	n.a.	W30
T 31	18 17 59	2♋21'45	4♉49	27♋10	14♌39	22♈33	27♓51	8♉ 7	22♎29	16♋46	1♉37	5♋37	5♋34	20♐19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat	
T 1	21n20	5s33	5s10	24n37	1n41	25n13	1n25	1n26	0s44	3s20	1s15	12n35	1s 1	8s58	0n15	24n47	1n38	13n51	1n49	23n59	23n56	21s43			n.a.	T 1
W 2	21 32	0n 3	5 11	24 48	1 38	25 6	1 23	1 41	0 43	3 16	1 15	12 38	1 1	8 57	0 15	24 47	1 38	13 52	1 49	24 0	23 56	21 44			n.a.	W 2
T 3	21 43	5 50	4 54	24 56	1 34	24 58	1 21	1 57	0 43	3 13	1 15	12 40	1 1	8 56	0 15	24 47	1 38	13 52	1 49	24 0	23 56	21 45			n.a.	T 3
F 4	21 54	11 28	4 17	25 3	1 31	24 49	1 19	2 12	0 42	3 10	1 15	12 42	1 1	8 56	0 15	24 47	1 37	13 53	1 49	24 0	23 57	21 47			n.a.	F 4
S 5	22 4	16 33	3 21	25 8	1 27	24 40	1 17	2 27	0 42	3 6	1 15	12 45	1 1	8 55	0 15	24 46	1 37	13 54	1 49	24 0	23 57	21 48			n.a.	S 5
S 6	22 14	20 36	2 11	25 12	1 22	24 29	1 15	2 42	0 41	3 3	1 15	12 47	1 1	8 55	0 15	24 46	1 37	13 54	1 49	24 0	23 57	21 50			n.a.	S 6
M 7	22 24	23 13	0 52	25 13	1 17	24 19	1 12	2 57	0 40	3 0	1 15	12 50	1 1	8 54	0 15	24 46	1 37	13 55	1 49	24 0	23 57	21 51			n.a.	M 7
T 8	22 33	24 9	0n31	25 13	1 12	24 7	1 10	3 12	0 40	2 57	1 15	12 52	1 1	8 54	0 15	24 45	1 37	13 55	1 49	24 0	23 57	21 53			n.a.	T 8
W 9	22 42	23 21	1 50	25 12	1 7	23 55	1 8	3 27	0 39	2 54	1 15	12 54	1 1	8 53	0 15	24 45	1 37	13 56	1 49	24 0	23 57	21 54			n.a.	W 9
T 10	22 50	21 1	3 0	25 8	1 2	23 42	1 5	3 42	0 39	2 51	1 16	12 56	1 1	8 53	0 15	24 45	1 37	13 56	1 50	24 0	23 58	21 56			n.a.	T 10
F 11	22 58	17 30	3 57	25 4	0 56	23 28	1 3	3 57	0 38	2 48	1 16	12 59	1 1	8 52	0 15	24 45	1 37	13 57	1 50	24 0	23 58	21 57			n.a.	F 11
S 12	23 6	13 10	4 39	24 58	0 50	23 14	1 0	4 11	0 37	2 45	1 16	13 1	1 1	8 52	0 15	24 44	1 37	13 58	1 50	24 0	23 58	21 59			n.a.	S 12
S 13	23 13	8 20	5 5	24 50	0 43	22 59	0 57	4 26	0 37	2 43	1 16	13 3	1 1	8 51	0 15	24 44	1 37	13 58	1 50	24 0	23 58	22 0			n.a.	S 13
M14	23 20	3 16	5 15	24 41	0 37	22 43	0 54	4 41	0 36	2 40	1 16	13 5	1 1	8 51	0 15	24 44	1 37	13 59	1 50	24 0	23 58	22 1			n.a.	M14
T 15	23 26	1s49	5 10	24 31	0 30	22 27	0 51	4 55	0 35	2 37	1 16	13 8	1 1	8 51	0 15	24 44	1 37	13 59	1 50	24 0	23 58	22 3			n.a.	T 15
W16	23 32	6 44	4 51	24 20	0 23	22 10	0 49	5 10	0 35	2 35	1 16	13 10	1 1	8 50	0 15	24 43	1 37	14 0	1 50	24 0	23 59	22 4			n.a.	W16
T 17	23 37	11 20	4 19	24 8	0 16	21 52	0 46	5 24	0 34	2 32	1 17	13 12	1 1	8 50	0 15	24 43	1 37	14 0	1 50	24 1	23 59	22 6			n.a.	T 17
F 18	23 42	15 28	3 36	23 54	0 9	21 34	0 42	5 39	0 33	2 30	1 17	13 14	1 1	8 49	0 15	24 43	1 37	14 1	1 50	24 1	23 59	22 7			n.a.	F 18
S 19	23 47	18 57	2 44	23 40	0 2	21 16	0 39	5 53	0 33	2 28	1 17	13 16	1 1	8 49	0 15	24 43	1 37	14 1	1 50	24 1	23 59	22 9			n.a.	S 19
S 20	23 51	21 39	1 45	23 24	0s 6	20 56	0 36	6 7	0 32	2 25	1 17	13 18	1 1	8 49	0 15	24 42	1 37	14 2	1 51	24 1	23 59	22 10			n.a.	S 20
M21	23 55	23 26	0 42	23 8	0 13	20 37	0 33	6 21	0 31	2 23	1 17	13 20	1 1	8 49	0 15	24 42	1 37	14 2	1 51	24 1	23 59	22 11			n.a.	M21
T 22	23 58	24 9	0s24	22 51	0 21	20 16	0 29	6 36	0 31	2 21	1 17	13 22	1 1	8 48	0 15	24 42	1 37	14 3	1 51	24 1	24 0	22 13			n.a.	T 22
W23	24 1	23 47	1 29	22 33	0 29	19 56	0 26	6 50	0 30	2 19	1 17	13 25	1 1	8 48	0 15	24 41	1 37	14 3	1 51	24 1	24 0	22 14			n.a.	W23
T 24	24 3	22 19	2 30	22 14	0 36	19 34	0 22	7 4	0 29	2 17	1 18	13 27	1 1	8 48	0 15	24 41	1 37	14 4	1 51	24 1	24 0	22 15			n.a.	T 24
F 25	24 5	19 48	3 26	21 55	0 44	19 12	0 19	7 17	0 28	2 15	1 18	13 28	1 1	8 47	0 14	24 41	1 37	14 4	1 51	24 1	24 0	22 17			n.a.	F 25
S 26	24 6	16 23	4 13	21 35	0 52	18 50	0 15	7 31	0 28	2 13	1 18	13 30	1 1	8 47	0 14	24 41	1 37	14 5	1 51	24 1	24 0	22 18			n.a.	S 26
S 27	24 7	12 9	4 49	21 14	1 1	18 27	0 12	7 45	0 27	2 11	1 18	13 32	1 1	8 47	0 14	24 40	1 37	14 5	1 51	24 1	24 0	22 20			n.a.	S 27
M28	24 8	7 18	5 11	20 53	1 9	18 4	0 8	7 59	0 26	2 9	1 18	13 34	1 1	8 47	0 14	24 40	1 37	14 6	1 51	24 1	24 0	22 21			n.a.	M28
T 29	24 8	1 59	5 18	20 32	1 17	17 40	0 4	8 12	0 25	2 7	1 18	13 36	1 1	8 47	0 14	24 40	1 37	14 6	1 52	24 1	24 1	22 22			n.a.	T 29
W30	24 7	3n35	5 7	20 10	1 25	17 16	0 0	8 26	0 25	2 6	1 18	13 38	1 1	8 47	0 14	24 39	1 37	14 7	1 52	24 1	24 1	22 24			n.a.	W30
T 31	24n 7	9n 9	4s38	19n49	1s33	16n51	0s 4	8n39	0s24	2s 4	1s19	13n40	1s 1	8s47	0n14	24n39	1n37	14n 7	1n52	24n 1	24n 1	22s25			n.a.	T 31

Julian Day Number = 86380.5, Delta T = 35h38m49s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'43, Lahiri = -65°25'42 Julian Calendar 1 July 4477 BCE == Greg. Calendar 27 May 4477 BCE

The year -4476 astronomical counting style corresponds to year 4477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4477 BCE
geocentric

AUGUST 4477 BCE (-4476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 21 55	3♋21'18	19♉20	28♋20	15♌49	23♈ 6	27♓55	8♉13	22°R29	16♋48	1♉38	5°R37	5♋31	20♐26	n.a.	F 1
S 2	18 25 52	4°20'54	4♊11	29°27	16°59	23°39	27°59	8°18	22♎29	16°50	1°39	5♋36	5°28	20°32	n.a.	S 2
S 3	18 29 48	5°20'32	19°16	0♌32	18° 9	24°11	28° 2	8°24	22°28	16°53	1°40	5°D36	5°25	20°39	n.a.	S 3
M 4	18 33 45	6°20'13	4♋26	1°35	19°19	24°44	28° 6	8°29	22°28	16°55	1°41	5°R36	5°22	20°46	n.a.	M 4
T 5	18 37 41	7°19'56	19°32	2°35	20°29	25°16	28° 9	8°34	22°28	16°57	1°42	5°36	5°18	20°52	n.a.	T 5
W 6	18 41 38	8°19'41	4♌25	3°33	21°38	25°49	28°12	8°39	22°D28	16°59	1°43	5°36	5°15	20°59	n.a.	W 6
T 7	18 45 34	9°19'28	18°57	4°28	22°48	26°21	28°15	8°44	22°28	17° 1	1°43	5°36	5°12	21° 6	n.a.	T 7
F 8	18 49 31	10°19'17	3♍ 5	5°19	23°57	26°53	28°17	8°49	22°28	17° 4	1°44	5°35	5° 9	21°12	n.a.	F 8
S 9	18 53 28	11°19'09	16°45	6° 7	25° 7	27°25	28°20	8°54	22°28	17° 6	1°45	5°35	5° 6	21°19	n.a.	S 9
S 10	18 57 24	12°19'02	29°58	6°51	26°16	27°57	28°22	8°59	22°28	17° 8	1°46	5°34	5° 3	21°26	n.a.	S 10
M11	19 1 21	13°18'57	12♎47	7°30	27°25	28°28	28°24	9° 3	22°29	17°10	1°46	5°D34	4°59	21°32	n.a.	M11
T 12	19 5 17	14°18'53	25°16	8° 5	28°34	29° 0	28°26	9° 8	22°29	17°13	1°47	5°34	4°56	21°39	n.a.	T 12
W13	19 9 14	15°18'52	7♏28	8°35	29°43	29°31	28°28	9°12	22°29	17°15	1°48	5°35	4°53	21°46	n.a.	W13
T 14	19 13 10	16°18'53	19°27	8°58	0♍52	0♉ 2	28°29	9°17	22°30	17°17	1°48	5°36	4°50	21°52	n.a.	T 14
F 15	19 17 7	17°18'56	1♐19	9°16	2° 1	0°33	28°30	9°21	22°30	17°19	1°49	5°37	4°47	21°59	n.a.	F 15
S 16	19 21 3	18°19'01	13° 8	9°27	3° 9	1° 4	28°31	9°25	22°30	17°22	1°49	5°38	4°43	22° 6	n.a.	S 16
S 17	19 25 0	19°19'08	24°55	9°R30	4°18	1°35	28°32	9°30	22°31	17°24	1°50	5°39	4°40	22°12	n.a.	S 17
M18	19 28 56	20°19'17	6♑46	9°26	5°26	2° 5	28°33	9°34	22°32	17°26	1°50	5°R39	4°37	22°19	n.a.	M18
T 19	19 32 53	21°19'27	18°41	9°13	6°34	2°35	28°33	9°38	22°32	17°28	1°51	5°39	4°34	22°26	n.a.	T 19
W20	19 36 49	22°19'40	0♒44	8°51	7°42	3° 6	28°34	9°41	22°33	17°31	1°51	5°38	4°31	22°32	n.a.	W20
T 21	19 40 46	23°19'55	12°55	8°20	8°50	3°36	28°R34	9°45	22°34	17°33	1°52	5°35	4°28	22°39	n.a.	T 21
F 22	19 44 42	24°20'13	25°16	7°40	9°58	4° 5	28°34	9°49	22°34	17°35	1°52	5°32	4°24	22°46	n.a.	F 22
S 23	19 48 39	25°20'32	7♓49	6°51	11° 6	4°35	28°33	9°53	22°35	17°37	1°53	5°29	4°21	22°52	n.a.	S 23
S 24	19 52 35	26°20'53	20°36	5°54	12°13	5° 4	28°33	9°56	22°36	17°40	1°53	5°26	4°18	22°59	n.a.	S 24
M25	19 56 32	27°21'17	3♈37	4°49	13°20	5°33	28°32	10° 0	22°37	17°42	1°53	5°24	4°15	23° 5	n.a.	M25
T 26	20 0 29	28°21'43	16°54	3°38	14°28	6° 2	28°31	10° 3	22°38	17°44	1°54	5°22	4°12	23°12	n.a.	T 26
W27	20 4 25	29°22'11	0♉30	2°22	15°34	6°31	28°30	10° 6	22°39	17°46	1°54	5°D22	4° 8	23°19	n.a.	W27
T 28	20 8 22	0♌22'41	14°24	1° 4	16°41	7° 0	28°29	10° 9	22°40	17°48	1°54	5°22	4° 5	23°25	n.a.	T 28
F 29	20 12 18	1°23'14	28°36	29♋46	17°48	7°28	28°27	10°12	22°41	17°51	1°54	5°24	4° 2	23°32	n.a.	F 29
S 30	20 16 15	2°23'49	13♊ 6	28°30	18°54	7°56	28°25	10°15	22°42	17°53	1°55	5°25	3°59	23°39	n.a.	S 30
S 31	20 20 11	3♌24'26	27♊50	27♋20	20♍ 0	8♉24	28♓23	10♉18	22♎44	17♋55	1♉55	5♋26	3♋56	23♐45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 5	14n23	3s50	19n27	1s41	16n26	0s 8	8n52	0s23	2s 3	1s19	13n42	1s 1	8s46	0n14	24n39	1n37	14n 8	1n52	24n 1	24n 1	22s26		n.a.
S 2	24 3	18 53	2 46	19 5	1 49	16 1	0 11	9 6	0 22	2 1	1 19	13 43	1 1	8 46	0 14	24 39	1 37	14 8	1 52	24 1	24 1	22 28		n.a.
S 3	24 1	22 12	1 30	18 43	1 57	15 35	0 16	9 19	0 21	2 0	1 19	13 45	1 1	8 46	0 14	24 38	1 37	14 8	1 52	24 1	24 1	22 29		n.a.
M 4	23 58	23 57	0 6	18 21	2 5	15 9	0 20	9 32	0 21	1 59	1 19	13 47	1 1	8 46	0 14	24 38	1 37	14 9	1 52	24 1	24 1	22 30		n.a.
T 5	23 55	23 56	1n17	18 0	2 13	14 43	0 24	9 45	0 20	1 58	1 19	13 49	1 1	8 46	0 14	24 38	1 37	14 9	1 52	24 1	24 1	22 32		n.a.
W 6	23 52	22 12	2 34	17 39	2 20	14 16	0 28	9 58	0 19	1 57	1 19	13 50	1 1	8 46	0 14	24 37	1 37	14 10	1 52	24 1	24 2	22 33		n.a.
T 7	23 48	19 1	3 39	17 19	2 28	13 49	0 32	10 11	0 18	1 56	1 20	13 52	1 1	8 46	0 14	24 37	1 37	14 10	1 53	24 1	24 2	22 34		n.a.
F 8	23 43	14 49	4 28	17 0	2 35	13 21	0 36	10 23	0 17	1 55	1 20	13 53	1 1	8 46	0 14	24 37	1 37	14 10	1 53	24 1	24 2	22 36		n.a.
S 9	23 38	9 58	5 1	16 41	2 42	12 53	0 41	10 36	0 16	1 54	1 20	13 55	1 1	8 46	0 14	24 37	1 37	14 11	1 53	24 1	24 2	22 37		n.a.
S 10	23 33	4 49	5 16	16 24	2 48	12 25	0 45	10 48	0 16	1 53	1 20	13 57	1 1	8 46	0 14	24 36	1 37	14 11	1 53	24 1	24 2	22 38		n.a.
M11	23 27	0s22	5 15	16 8	2 54	11 57	0 49	11 1	0 15	1 52	1 20	13 58	1 1	8 47	0 14	24 36	1 37	14 11	1 53	24 1	24 2	22 40		n.a.
T 12	23 20	5 25	4 59	15 53	3 0	11 29	0 54	11 13	0 14	1 52	1 20	14 0	1 1	8 47	0 14	24 36	1 37	14 12	1 53	24 1	24 2	22 41		n.a.
W13	23 13	10 9	4 30	15 41	3 5	11 0	0 58	11 25	0 13	1 51	1 20	14 1	1 1	8 47	0 14	24 35	1 37	14 12	1 53	24 1	24 3	22 42		n.a.
T 14	23 6	14 26	3 49	15 30	3 9	10 31	1 2	11 37	0 12	1 51	1 21	14 3	1 1	8 47	0 14	24 35	1 37	14 12	1 53	24 1	24 3	22 43		n.a.
F 15	22 58	18 6	2 59	15 22	3 12	10 2	1 7	11 49	0 11	1 50	1 21	14 4	1 1	8 47	0 14	24 35	1 37	14 13	1 53	24 1	24 3	22 45		n.a.
S 16	22 50	21 1	2 2	15 17	3 15	9 32	1 11	12 1	0 10	1 50	1 21	14 5	1 1	8 47	0 14	24 35	1 37	14 13	1 54	24 1	24 3	22 46		n.a.
S 17	22 42	23 3	0 59	15 14	3 17	9 3	1 16	12 13	0 9	1 50	1 21	14 7	1 1	8 48	0 14	24 34	1 37	14 13	1 54	24 1	24 3	22 47		n.a.
M18	22 33	24 4	0s 6	15 15	3 17	8 33	1 20	12 25	0 8	1 50	1 21	14 8	1 1	8 48	0 14	24 34	1 37	14 14	1 54	24 1	24 3	22 48		n.a.
T 19	22 23	23 58	1 12	15 19	3 16	8 3	1 25	12 37	0 7	1 50	1 21	14 9	1 1	8 48	0 14	24 34	1 37	14 14	1 54	24 1	24 3	22 50		n.a.
W20	22 13	22 46	2 14	15 27	3 14	7 33	1 29	12 48	0 6	1 50	1 21	14 11	1 1	8 48	0 14	24 33	1 37	14 14	1 54	24 1	24 3	22 51		n.a.
T 21	22 3	20 29	3 12	15 39	3 10	7 3	1 34	13 0	0 5	1 50	1 22	14 12	1 1	8 49	0 14	24 33	1 37	14 15	1 54	24 1	24 3	22 52		n.a.
F 22	21 52	17 14	4 1	15 55	3 4	6 32	1 38	13 11	0 4	1 50	1 22	14 13	1 1	8 49	0 14	24 33	1 37	14 15	1 54	24 1	24 4	22 53		n.a.
S 23	21 41	13 11	4 39	16 16	2 56	6 2	1 43	13 22	0 3	1 50	1 22	14 14	1 1	8 49	0 14	24 33	1 37	14 15	1 54	24 1	24 4	22 55		n.a.
S 24	21 29	8 28	5 5	16 40	2 46	5 32	1 47	13 33	0 2	1 51	1 22	14 15	1 1	8 50	0 14	24 32	1 37	14 15	1 54	24 1	24 4	22 56		n.a.
M25	21 17	3 19	5 15	17 7	2 34	5 1	1 52	13 44	0 1	1 51	1 22	14 16	1 1	8 50	0 14	24 32	1 37	14 16	1 55	24 1	24 4	22 57		n.a.
T 26	21 5	2n 6	5 9	17 38	2 20	4 31	1 56	13 55	0 0	1 51	1 22	14 17	1 1	8 50	0 14	24 32	1 37	14 16	1 55	24 1	24 4	22 58		n.a.
W27	20 52	7 32	4 45	18 11	2 5	4 0	2 1	14 6	0n 1	1 52	1 22	14 18	1 1	8 51	0 14	24 31	1 37	14 16	1 55	24 1	24 4	23 0		n.a.
T 28	20 39	12 44	4 5	18 46	1 47	3 29	2 5	14 17	0 2	1 53	1 23	14 19	1 1	8 51	0 14	24 31	1 37	14 16	1 55	24 1	24 4	23 1		n.a.
F 29	20 26	17 22	3 9	19 21	1 28	2 59	2 10	14 27	0 3	1 53	1 23	14 20	1 1	8 52	0 14	24 31	1 37	14 16	1 55	24 1	24 4	23 2		n.a.
S 30	20 12	21 3	2 0	19 56	1 9	2 28	2 14	14 38	0 4	1 54	1 23	14 21	1 1	8 52	0 14	24 31	1 37	14 17	1 55	24 1	24 4	23 3		n.a.
S 31	19n57	23n25	0s42	20n30	0s49	1n57	2s19	14n48	0n 5	1s55	1s23	14n22	1s 1	8s53	0n14	24n30	1n37	14n17	1n55	24n 1	24n 4	23s 4		n.a.

Julian Day Number = 86411.5, Delta T = 35h38m45s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'39, Lahiri = -65°25'38 Julian Calendar 1 Aug. 4477 BCE == Greg. Calendar 27 June 4477 BCE

The year -4476 astronomical counting style corresponds to year 4477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4477 BCE
geocentric

SEPTEMBER 4477 BCE (-4476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 24 8	4♌25'05	12♋42	26°R16	21♍ 7	8♉52	28°R21	10♉21	22♎45	17♋57	1♉55	5°R26	3♋53	23♐52	n.a.	M 1
T 2	20 28 4	5°25'46	27°35	25♋21	22°12	9°20	28♓19	10°24	22°46	17°59	1°55	5♋25	3°49	23°59	n.a.	T 2
W 3	20 32 1	6°26'29	12♌22	24°37	23°18	9°47	28°16	10°26	22°48	18° 2	1°55	5°22	3°46	24° 5	n.a.	W 3
T 4	20 35 57	7°27'14	26°54	24° 4	24°23	10°14	28°13	10°28	22°49	18° 4	1°55	5°17	3°43	24°12	n.a.	T 4
F 5	20 39 54	8°28'00	11♍ 5	23°42	25°29	10°41	28°11	10°31	22°51	18° 6	1°55	5°12	3°40	24°19	n.a.	F 5
S 6	20 43 50	9°28'47	24°52	23°D33	26°34	11° 7	28° 7	10°33	22°52	18° 8	1°R55	5° 6	3°37	24°25	n.a.	S 6
S 7	20 47 47	10°29'36	8♎12	23°34	27°38	11°33	28° 4	10°35	22°54	18°10	1°55	5° 2	3°34	24°32	n.a.	S 7
M 8	20 51 44	11°30'26	21° 6	23°47	28°43	11°59	28° 0	10°37	22°55	18°12	1°55	4°58	3°30	24°39	n.a.	M 8
T 9	20 55 40	12°31'18	3♏38	24° 9	29°47	12°25	27°57	10°39	22°57	18°14	1°55	4°56	3°27	24°45	n.a.	T 9
W10	20 59 37	13°32'11	15°51	24°41	0♎51	12°51	27°53	10°41	22°59	18°16	1°55	4°D56	3°24	24°52	n.a.	W10
T 11	21 3 33	14°33'05	27°50	25°21	1°55	13°16	27°49	10°43	23° 0	18°19	1°55	4°56	3°21	24°58	n.a.	T 11
F 12	21 7 30	15°34'01	9♐41	26° 9	2°58	13°41	27°45	10°44	23° 2	18°21	1°55	4°58	3°18	25° 5	n.a.	F 12
S 13	21 11 26	16°34'58	21°28	27° 4	4° 1	14° 5	27°40	10°46	23° 4	18°23	1°55	5° 0	3°14	25°12	n.a.	S 13
S 14	21 15 23	17°35'56	3♑16	28° 4	5° 4	14°30	27°35	10°47	23° 6	18°25	1°55	5°R 1	3°11	25°18	n.a.	S 14
M15	21 19 19	18°36'55	15°10	29° 9	6° 6	14°54	27°31	10°48	23° 8	18°27	1°54	5° 0	3° 8	25°25	n.a.	M15
T 16	21 23 16	19°37'56	27°13	0♌18	7° 8	15°17	27°26	10°49	23°10	18°29	1°54	4°57	3° 5	25°32	n.a.	T 16
W17	21 27 12	20°38'58	9♒27	1°32	8°10	15°41	27°21	10°50	23°12	18°31	1°54	4°53	3° 2	25°38	n.a.	W17
T 18	21 31 9	21°40'00	21°54	2°48	9°11	16° 4	27°15	10°51	23°14	18°33	1°54	4°46	2°59	25°45	n.a.	T 18
F 19	21 35 6	22°41'05	4♓34	4° 7	10°12	16°27	27°10	10°52	23°16	18°35	1°53	4°37	2°55	25°52	n.a.	F 19
S 20	21 39 2	23°42'10	17°28	5°29	11°13	16°49	27° 4	10°53	23°18	18°37	1°53	4°28	2°52	25°58	n.a.	S 20
S 21	21 42 59	24°43'17	0♈34	6°52	12°13	17°11	26°58	10°53	23°20	18°38	1°53	4°19	2°49	26° 5	n.a.	S 21
M22	21 46 55	25°44'25	13°53	8°18	13°13	17°33	26°52	10°54	23°23	18°40	1°52	4°11	2°46	26°12	n.a.	M22
T 23	21 50 52	26°45'34	27°23	9°44	14°12	17°55	26°46	10°54	23°25	18°42	1°52	4° 5	2°43	26°18	n.a.	T 23
W24	21 54 48	27°46'45	11♉ 3	11°12	15°11	18°16	26°40	10°54	23°27	18°44	1°51	4° 1	2°40	26°25	n.a.	W24
T 25	21 58 45	28°47'57	24°54	12°41	16°10	18°36	26°34	10°54	23°30	18°46	1°51	4°D 0	2°36	26°32	n.a.	T 25
F 26	22 2 41	29°49'11	8♊55	14°10	17° 8	18°57	26°27	10°R55	23°32	18°48	1°50	4° 0	2°33	26°38	n.a.	F 26
S 27	22 6 38	0♍50'26	23° 5	15°41	18° 5	19°17	26°21	10°54	23°34	18°49	1°50	4° 1	2°30	26°45	n.a.	S 27
S 28	22 10 35	1°51'42	7♋25	17°12	19° 2	19°36	26°14	10°54	23°37	18°51	1°49	4°R 1	2°27	26°51	n.a.	S 28
M29	22 14 31	2°52'59	21°50	18°43	19°59	19°55	26° 7	10°54	23°39	18°53	1°49	4° 0	2°24	26°58	n.a.	M29
T 30	22 18 28	3♍54'18	6♌18	20♌15	20♎55	20♉14	26♓ 0	10♉53	23♎42	18♋55	1♉48	3♋56	2♋20	27♐ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n43	24n10	0n40	21n 3	0s28	1n27	2s23	14n58	0n 6	1s56	1s23	14n23	1s 1	8s53	0n14	24n30	1n37	14n17	1n55	24n 1	24n 5	23s 6		n.a.
T 2	19 28	23 11	1 59	21 33	0 9	0 56	2 27	15 8	0 8	1 57	1 23	14 24	1 1	8 54	0 14	24 30	1 38	14 17	1 56	24 1	24 5	23 7		n.a.
W 3	19 12	20 36	3 9	22 0	0n10	0 25	2 32	15 18	0 9	1 58	1 23	14 25	1 1	8 54	0 14	24 29	1 38	14 17	1 56	24 1	24 5	23 8		n.a.
T 4	18 56	16 43	4 5	22 23	0 28	0s 5	2 36	15 28	0 10	2 0	1 23	14 25	1 1	8 55	0 14	24 29	1 38	14 17	1 56	24 2	24 5	23 9		n.a.
F 5	18 40	11 59	4 45	22 44	0 45	0 35	2 40	15 38	0 11	2 1	1 23	14 26	1 1	8 55	0 14	24 29	1 38	14 17	1 56	24 2	24 5	23 10		n.a.
S 6	18 24	6 46	5 7	23 0	1 0	1 6	2 44	15 48	0 12	2 2	1 24	14 27	1 1	8 56	0 14	24 29	1 38	14 18	1 56	24 2	24 5	23 11		n.a.
S 7	18 7	1 24	5 12	23 13	1 14	1 36	2 49	15 57	0 14	2 4	1 24	14 28	1 1	8 57	0 14	24 28	1 38	14 18	1 56	24 2	24 5	23 13		n.a.
M 8	17 50	3s51	5 0	23 23	1 26	2 6	2 53	16 7	0 15	2 5	1 24	14 28	1 1	8 57	0 14	24 28	1 38	14 18	1 56	24 2	24 5	23 14		n.a.
T 9	17 32	8 48	4 34	23 29	1 37	2 36	2 57	16 16	0 16	2 7	1 24	14 29	1 1	8 58	0 13	24 28	1 38	14 18	1 56	24 2	24 5	23 15		n.a.
W10	17 14	13 18	3 56	23 32	1 46	3 6	3 1	16 25	0 17	2 9	1 24	14 29	1 1	8 59	0 13	24 28	1 38	14 18	1 57	24 2	24 5	23 16		n.a.
T 11	16 56	17 12	3 9	23 32	1 53	3 36	3 5	16 34	0 19	2 10	1 24	14 30	1 1	8 59	0 13	24 27	1 38	14 18	1 57	24 2	24 5	23 17		n.a.
F 12	16 38	20 21	2 14	23 29	1 59	4 5	3 9	16 43	0 20	2 12	1 24	14 30	1 1	9 0	0 13	24 27	1 38	14 18	1 57	24 2	24 6	23 18		n.a.
S 13	16 19	22 38	1 13	23 23	2 4	4 34	3 13	16 52	0 21	2 14	1 24	14 31	1 1	9 1	0 13	24 27	1 38	14 18	1 57	24 2	24 6	23 19		n.a.
S 14	16 0	23 56	0 9	23 14	2 8	5 3	3 16	17 1	0 23	2 16	1 24	14 31	1 2	9 1	0 13	24 27	1 38	14 18	1 57	24 2	24 6	23 21		n.a.
M15	15 41	24 9	0s55	23 3	2 11	5 32	3 20	17 9	0 24	2 18	1 24	14 32	1 2	9 2	0 13	24 26	1 38	14 18	1 57	24 2	24 6	23 22		n.a.
T 16	15 21	23 14	1 57	22 50	2 13	6 1	3 24	17 18	0 25	2 20	1 24	14 32	1 2	9 3	0 13	24 26	1 38	14 18	1 57	24 2	24 6	23 23		n.a.
W17	15 1	21 13	2 55	22 34	2 14	6 29	3 27	17 26	0 27	2 22	1 24	14 32	1 2	9 4	0 13	24 26	1 38	14 18	1 57	24 3	24 6	23 24		n.a.
T 18	14 41	18 10	3 46	22 16	2 14	6 57	3 31	17 34	0 28	2 24	1 25	14 32	1 2	9 5	0 13	24 26	1 38	14 18	1 57	24 3	24 6	23 25		n.a.
F 19	14 21	14 13	4 26	21 56	2 13	7 25	3 34	17 43	0 30	2 27	1 25	14 33	1 2	9 5	0 13	24 25	1 38	14 18	1 58	24 3	24 6	23 26		n.a.
S 20	14 0	9 34	4 53	21 34	2 12	7 53	3 37	17 51	0 31	2 29	1 25	14 33	1 2	9 6	0 13	24 25	1 38	14 18	1 58	24 3	24 6	23 27		n.a.
S 21	13 39	4 25	5 6	21 11	2 10	8 20	3 41	17 58	0 33	2 32	1 25	14 33	1 2	9 7	0 13	24 25	1 38	14 18	1 58	24 4	24 6	23 28		n.a.
M22	13 18	1n 0	5 2	20 46	2 7	8 47	3 44	18 6	0 34	2 34	1 25	14 33	1 2	9 8	0 13	24 25	1 38	14 18	1 58	24 4	24 6	23 29		n.a.
T 23	12 57	6 28	4 42	20 19	2 4	9 13	3 47	18 14	0 36	2 36	1 25	14 33	1 2	9 9	0 13	24 24	1 38	14 18	1 58	24 4	24 6	23 30		n.a.
W24	12 35	11 42	4 5	19 51	2 1	9 40	3 50	18 21	0 37	2 39	1 25	14 33	1 2	9 10	0 13	24 24	1 38	14 18	1 58	24 4	24 6	23 31		n.a.
T 25	12 14	16 25	3 14	19 22	1 57	10 5	3 52	18 29	0 39	2 42	1 25	14 33	1 2	9 11	0 13	24 24	1 38	14 18	1 58	24 4	24 7	23 33		n.a.
F 26	11 52	20 17	2 11	18 51	1 53	10 31	3 55	18 36	0 40	2 44	1 25	14 33	1 2	9 12	0 13	24 24	1 38	14 18	1 58	24 4	24 7	23 34		n.a.
S 27	11 29	22 59	0 58	18 19	1 49	10 56	3 57	18 43	0 42	2 47	1 25	14 33	1 2	9 13	0 13	24 24	1 38	14 18	1 59	24 4	24 7	23 35		n.a.
S 28	11 7	24 13	0n18	17 47	1 44	11 21	4 0	18 50	0 44	2 50	1 25	14 33	1 2	9 14	0 13	24 23	1 38	14 18	1 59	24 4	24 7	23 36		n.a.
M29	10 44	23 51	1 34	17 13	1 39	11 45	4 2	18 57	0 45	2 53	1 25	14 33	1 2	9 15	0 13	24 23	1 39	14 18	1 59	24 4	24 7	23 37		n.a.
T 30	10n22	21n53	2n44	16n38	1n34	12s 9	4s 4	19n 4	0n47	2s55	1s25	14n33	1s 2	9s15	0n13	24n23	1n39	14n18	1n59	24n 4	24n 7	23s38		n.a.

Julian Day Number = 86442.5, Delta T = 35h38m42s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'34, Lahiri = -65°25'34 Julian Calendar 1 Sept. 4477 BCE == Greg. Calendar 28 July 4477 BCE

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ASTRODIENST EPHEMERIS for the year 4477 BCE
geocentric

OCTOBER 4477 BCE (-4476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 22 24	4♍55'37	20♌42	21♌47	21♎50	20♉32	25°R53	10°R53	23♎45	18♋56	1°R48	3°R49	2♋17	27♐11	n.a.	W 1
T 2	22 26 21	5°56'57	4♍58	23°19	22°45	20°50	25♓46	10♉52	23°47	18°58	1♉47	3♋40	2°14	27°18	n.a.	T 2
F 3	22 30 17	6°58'18	18°59	24°51	23°39	21° 8	25°38	10°51	23°50	19° 0	1°46	3°29	2°11	27°25	n.a.	F 3
S 4	22 34 14	7°59'39	2♎41	26°24	24°33	21°25	25°31	10°51	23°53	19° 1	1°46	3°18	2° 8	27°31	n.a.	S 4
S 5	22 38 10	9° 1'01	16° 0	27°57	25°26	21°41	25°23	10°50	23°55	19° 3	1°45	3° 7	2° 5	27°38	n.a.	S 5
M 6	22 42 7	10° 2'23	28°56	29°30	26°18	21°57	25°16	10°49	23°58	19° 5	1°44	2°58	2° 1	27°45	n.a.	M 6
T 7	22 46 4	11° 3'46	11♏30	1♍ 3	27° 9	22°13	25° 8	10°47	24° 1	19° 6	1°43	2°51	1°58	27°51	n.a.	T 7
W 8	22 50 0	12° 5'09	23°45	2°36	28° 0	22°28	25° 0	10°46	24° 4	19° 8	1°43	2°47	1°55	27°58	n.a.	W 8
T 9	22 53 57	13° 6'32	5♐45	4° 9	28°50	22°42	24°52	10°45	24° 7	19° 9	1°42	2°46	1°52	28° 5	n.a.	T 9
F 10	22 57 53	14° 7'55	17°36	5°43	29°39	22°56	24°44	10°43	24° 9	19°11	1°41	2°D45	1°49	28°11	n.a.	F 10
S 11	23 1 50	15° 9'19	29°23	7°16	0♏27	23°10	24°37	10°41	24°12	19°12	1°40	2°R46	1°45	28°18	n.a.	S 11
S 12	23 5 46	16°10'43	11♑12	8°50	1°14	23°23	24°29	10°40	24°15	19°14	1°39	2°45	1°42	28°25	n.a.	S 12
M13	23 9 43	17°12'06	23° 9	10°23	2° 1	23°35	24°21	10°38	24°18	19°15	1°39	2°44	1°39	28°31	n.a.	M13
T 14	23 13 40	18°13'30	5♒16	11°57	2°46	23°47	24°12	10°36	24°21	19°16	1°38	2°39	1°36	28°38	n.a.	T 14
W15	23 17 36	19°14'54	17°39	13°31	3°30	23°58	24° 4	10°34	24°24	19°18	1°37	2°32	1°33	28°44	n.a.	W15
T 16	23 21 33	20°16'18	0♓20	15° 5	4°14	24° 9	23°56	10°32	24°27	19°19	1°36	2°22	1°30	28°51	n.a.	T 16
F 17	23 25 29	21°17'41	13°19	16°39	4°56	24°19	23°48	10°29	24°30	19°20	1°35	2°10	1°26	28°58	n.a.	F 17
S 18	23 29 26	22°19'05	26°35	18°14	5°37	24°29	23°40	10°27	24°34	19°22	1°34	1°57	1°23	29° 4	n.a.	S 18
S 19	23 33 22	23°20'29	10♈ 8	19°49	6°16	24°38	23°32	10°25	24°37	19°23	1°33	1°43	1°20	29°11	n.a.	S 19
M20	23 37 19	24°21'53	23°52	21°23	6°55	24°46	23°24	10°22	24°40	19°24	1°32	1°32	1°17	29°18	n.a.	M20
T 21	23 41 16	25°23'17	7♉46	22°58	7°32	24°54	23°15	10°19	24°43	19°25	1°31	1°22	1°14	29°24	n.a.	T 21
W22	23 45 12	26°24'41	21°45	24°34	8° 8	25° 1	23° 7	10°17	24°46	19°26	1°30	1°16	1°11	29°31	n.a.	W22
T 23	23 49 9	27°26'05	5♊47	26° 9	8°43	25° 7	22°59	10°14	24°49	19°27	1°29	1°13	1° 7	29°38	n.a.	T 23
F 24	23 53 5	28°27'30	19°51	27°45	9°16	25°13	22°51	10°11	24°53	19°29	1°28	1°12	1° 4	29°44	n.a.	F 24
S 25	23 57 2	29°28'54	3♋55	29°21	9°47	25°18	22°43	10° 8	24°56	19°30	1°27	1°11	1° 1	29°51	n.a.	S 25
S 26	0 0 59	0♎30'19	17°59	0♎58	10°17	25°22	22°35	10° 5	24°59	19°31	1°26	1°11	0°58	29°58	n.a.	S 26
M27	0 4 55	1°31'44	2♌ 2	2°34	10°45	25°26	22°27	10° 2	25° 3	19°32	1°24	1° 9	0°55	0♑ 4	n.a.	M27
T 28	0 8 52	2°33'08	16° 3	4°11	11°12	25°29	22°19	9°58	25° 6	19°33	1°23	1° 4	0°51	0°11	n.a.	T 28
W29	0 12 48	3°34'33	0♍ 0	5°49	11°37	25°31	22°11	9°55	25° 9	19°34	1°22	0°56	0°48	0°18	n.a.	W29
T 30	0 16 45	4°35'57	13°49	7°27	12° 0	25°32	22° 3	9°51	25°13	19°34	1°21	0°45	0°45	0°24	n.a.	T 30
F 31	0 20 41	5♎37'21	27♍28	9♎ 5	12♏21	25°R33	21♓55	9♉48	25♎16	19♋35	1♉20	0♋32	0♋42	0♑31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	9n59	18n30	3n42	16n 3	1n28	12s32	4s 6	19n11	0n49	2s58	1s25	14n33	1s 2	9s16	0n13	24n23	1n39	14n18	1n59	24n 5	24n 7	23s39			n.a.
T 2	9 35	14 4	4 27	15 26	1 23	12 55	4 8	19 17	0 50	3 1	1 25	14 33	1 2	9 18	0 13	24 23	1 39	14 17	1 59	24 5	24 7	23 40			n.a.
F 3	9 12	8 57	4 54	14 49	1 17	13 17	4 10	19 24	0 52	3 4	1 25	14 32	1 2	9 19	0 13	24 22	1 39	14 17	1 59	24 5	24 7	23 41			n.a.
S 4	8 49	3 31	5 3	14 11	1 11	13 39	4 11	19 30	0 54	3 7	1 25	14 32	1 2	9 20	0 13	24 22	1 39	14 17	1 59	24 6	24 7	23 42			n.a.
S 5	8 25	1s57	4 56	13 33	1 5	14 1	4 13	19 36	0 56	3 10	1 25	14 32	1 2	9 21	0 13	24 22	1 39	14 17	1 59	24 6	24 7	23 43			n.a.
M 6	8 1	7 10	4 33	12 54	0 59	14 21	4 14	19 42	0 58	3 13	1 25	14 31	1 2	9 22	0 13	24 22	1 39	14 17	2 0	24 6	24 7	23 44			n.a.
T 7	7 37	11 58	3 58	12 14	0 53	14 42	4 15	19 48	0 59	3 16	1 25	14 31	1 2	9 23	0 13	24 22	1 39	14 17	2 0	24 6	24 7	23 45			n.a.
W 8	7 13	16 9	3 12	11 34	0 46	15 1	4 16	19 54	1 1	3 20	1 24	14 31	1 2	9 24	0 13	24 21	1 39	14 17	2 0	24 6	24 7	23 46			n.a.
T 9	6 49	19 37	2 19	10 53	0 40	15 20	4 16	20 0	1 3	3 23	1 24	14 30	1 2	9 25	0 13	24 21	1 39	14 16	2 0	24 6	24 7	23 47			n.a.
F 10	6 25	22 13	1 20	10 12	0 34	15 39	4 17	20 5	1 5	3 26	1 24	14 30	1 2	9 26	0 13	24 21	1 39	14 16	2 0	24 6	24 7	23 48			n.a.
S 11	6 1	23 50	0 18	9 31	0 27	15 57	4 17	20 11	1 7	3 29	1 24	14 29	1 2	9 27	0 13	24 21	1 39	14 16	2 0	24 6	24 7	23 49			n.a.
S 12	5 36	24 23	0s45	8 49	0 21	16 14	4 17	20 16	1 9	3 32	1 24	14 29	1 2	9 28	0 13	24 21	1 39	14 16	2 0	24 6	24 7	23 50			n.a.
M13	5 12	23 50	1 46	8 7	0 14	16 31	4 17	20 21	1 11	3 35	1 24	14 28	1 2	9 29	0 13	24 21	1 39	14 16	2 0	24 6	24 7	23 51			n.a.
T 14	4 47	22 8	2 43	7 24	0 8	16 47	4 16	20 26	1 13	3 39	1 24	14 27	1 2	9 31	0 13	24 21	1 39	14 15	2 0	24 6	24 8	23 52			n.a.
W15	4 22	19 22	3 34	6 41	0 2	17 2	4 16	20 31	1 15	3 42	1 24	14 27	1 2	9 32	0 13	24 20	1 39	14 15	2 1	24 7	24 8	23 53			n.a.
T 16	3 58	15 38	4 15	5 58	0s 5	17 16	4 15	20 36	1 17	3 45	1 24	14 26	1 2	9 33	0 13	24 20	1 39	14 15	2 1	24 7	24 8	23 54			n.a.
F 17	3 33	11 6	4 45	5 15	0 11	17 30	4 14	20 41	1 20	3 48	1 24	14 25	1 2	9 34	0 13	24 20	1 40	14 15	2 1	24 7	24 8	23 54			n.a.
S 18	3 8	5 56	4 59	4 31	0 17	17 43	4 12	20 45	1 22	3 51	1 24	14 25	1 2	9 35	0 13	24 20	1 40	14 14	2 1	24 7	24 8	23 55			n.a.
S 19	2 43	0 25	4 57	3 47	0 24	17 55	4 11	20 50	1 24	3 55	1 23	14 24	1 2	9 36	0 13	24 20	1 40	14 14	2 1	24 7	24 8	23 56			n.a.
M20	2 18	5n14	4 38	3 3	0 30	18 7	4 9	20 54	1 26	3 58	1 23	14 23	1 2	9 38	0 13	24 20	1 40	14 14	2 1	24 8	24 8	23 57			n.a.
T 21	1 53	10 41	4 3	2 19	0 36	18 17	4 6	20 58	1 28	4 1	1 23	14 22	1 2	9 39	0 13	24 20	1 40	14 14	2 1	24 8	24 8	23 58			n.a.
W22	1 28	15 38	3 12	1 35	0 42	18 27	4 4	21 2	1 31	4 4	1 23	14 21	1 2	9 40	0 13	24 20	1 40	14 13	2 1	24 8	24 8	23 59			n.a.
T 23	1 3	19 46	2 10	0 51	0 48	18 36	4 1	21 6	1 33	4 7	1 23	14 20	1 2	9 41	0 13	24 19	1 40	14 13	2 1	24 8	24 8	24 0			n.a.
F 24	0 38	22 45	1 0	0 6	0 53	18 44	3 58	21 10	1 35	4 11	1 23	14 19	1 2	9 43	0 13	24 19	1 40	14 13	2 1	24 8	24 8	24 1			n.a.
S 25	0 13	24 19	0n14	0s38	0 59	18 51	3 54	21 13	1 38	4 14	1 22	14 18	1 2	9 44	0 13	24 19	1 40	14 12	2 2	24 8	24 8	24 2			n.a.
S 26	0s12	24 20	1 28	1 23	1 5	18 58	3 51	21 17	1 40	4 17	1 22	14 17	1 2	9 45	0 13	24 19	1 40	14 12	2 2	24 8	24 8	24 3			n.a.
M27	0 38	22 48	2 35	2 7	1 10	19 3	3 46	21 20	1 43	4 20	1 22	14 16	1 2	9 46	0 13	24 19	1 40	14 12	2 2	24 8	24 8	24 4			n.a.
T 28	1 3	19 52	3 33	2 51	1 15	19 7	3 42	21 23	1 45	4 23	1 22	14 15	1 2	9 48	0 13	24 19	1 40	14 12	2 2	24 8	24 8	24 4			n.a.
W29	1 28	15 48	4 18	3 36	1 20	19 11	3 37	21 26	1 48	4 26	1 22	14 14	1 2	9 49	0 13	24 19	1 40	14 11	2 2	24 8	24 8	24 5			n.a.
T 30	1 53	10 56	4 47	4 20	1 25	19 13	3 32	21 29	1 50	4 29	1 21	14 13	1 2	9 50	0 13	24 19	1 40	14 11	2 2	24 8	24 8	24 6			n.a.
F 31	2s18	5n36	5n 0	5s 4	1s29	19s15	3s26	21n31	1n53	4s32	1s21	14n12	1s 2	9s51	0n13	24n19	1n40	14n11	2n 2	24n 8	24n 8	24s 7			n.a.

Julian Day Number = 86472.5, Delta T = 35h38m38s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'30, Lahiri = -65°25'30 Julian Calendar 1 Oct. 4477 BCE == Greg. Calendar 27 Aug. 4477 BCE

The year -4476 astronomical counting style corresponds to year 4477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4477 BCE
geocentric

NOVEMBER 4477 BCE (-4476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 24 38	6♎38'44	10♎51	10♎43	12♏40	25°R33	21°R48	9°R44	25♎19	19♋36	1°R19	0°R18	0♋39	0♑37	n.a.	S 1
S 2	0 28 35	7°40'06	23°58	12°22	12°57	25♉32	21♓40	9♉41	25°23	19°37	1♉17	0♋ 5	0°36	0°44	n.a.	S 2
M 3	0 32 31	8°41'28	6♏46	14° 1	13°12	25°30	21°33	9°37	25°26	19°38	1°16	29♊54	0°32	0°51	n.a.	M 3
T 4	0 36 28	9°42'49	19°16	15°41	13°25	25°28	21°25	9°33	25°30	19°38	1°15	29°45	0°29	0°57	n.a.	T 4
W 5	0 40 24	10°44'10	1♐29	17°21	13°36	25°25	21°18	9°29	25°33	19°39	1°14	29°39	0°26	1° 4	n.a.	W 5
T 6	0 44 21	11°45'29	13°29	19° 1	13°44	25°21	21°11	9°25	25°37	19°40	1°12	29°36	0°23	1°11	n.a.	T 6
F 7	0 48 17	12°46'48	25°21	20°41	13°50	25°16	21° 3	9°21	25°40	19°40	1°11	29°D35	0°20	1°17	n.a.	F 7
S 8	0 52 14	13°48'05	7♑ 8	22°22	13°54	25°10	20°56	9°17	25°43	19°41	1°10	29°35	0°16	1°24	n.a.	S 8
S 9	0 56 11	14°49'21	18°57	24° 3	13°R55	25° 4	20°50	9°13	25°47	19°41	1° 9	29°R35	0°13	1°31	n.a.	S 9
M10	1 0 7	15°50'37	0♒53	25°44	13°53	24°57	20°43	9° 9	25°50	19°42	1° 7	29°34	0°10	1°37	n.a.	M10
T 11	1 4 4	16°51'50	13° 1	27°25	13°49	24°49	20°36	9° 4	25°54	19°42	1° 6	29°31	0° 7	1°44	n.a.	T 11
W12	1 8 0	17°53'03	25°27	29° 6	13°43	24°40	20°30	9° 0	25°57	19°43	1° 5	29°25	0° 4	1°51	n.a.	W12
T 13	1 11 57	18°54'15	8♓14	0♏47	13°34	24°31	20°23	8°56	26° 1	19°43	1° 4	29°17	0° 1	1°57	n.a.	T 13
F 14	1 15 54	19°55'25	21°24	2°27	13°22	24°20	20°17	8°51	26° 4	19°44	1° 2	29° 6	29♊57	2° 4	n.a.	F 14
S 15	1 19 50	20°56'34	4♈57	4° 8	13° 8	24° 9	20°11	8°47	26° 8	19°44	1° 1	28°55	29°54	2°10	n.a.	S 15
S 16	1 23 47	21°57'41	18°51	5°47	12°51	23°57	20° 5	8°42	26°12	19°44	1° 0	28°43	29°51	2°17	n.a.	S 16
M17	1 27 43	22°58'48	3♉ 1	7°25	12°32	23°45	19°59	8°38	26°15	19°45	0°58	28°33	29°48	2°24	n.a.	M17
T 18	1 31 40	23°59'53	17°23	9° 3	12°11	23°31	19°54	8°33	26°19	19°45	0°57	28°24	29°45	2°30	n.a.	T 18
W19	1 35 36	25° 0'58	1♊49	10°38	11°47	23°17	19°48	8°28	26°22	19°45	0°56	28°19	29°42	2°37	n.a.	W19
T 20	1 39 33	26° 2'01	16°15	12°12	11°21	23° 2	19°43	8°24	26°26	19°45	0°54	28°16	29°38	2°44	n.a.	T 20
F 21	1 43 30	27° 3'03	0♋37	13°44	10°53	22°46	19°38	8°19	26°29	19°46	0°53	28°D16	29°35	2°50	n.a.	F 21
S 22	1 47 26	28° 4'05	14°50	15°12	10°23	22°30	19°33	8°14	26°33	19°46	0°52	28°16	29°32	2°57	n.a.	S 22
S 23	1 51 23	29° 5'05	28°55	16°37	9°51	22°13	19°28	8°10	26°36	19°46	0°50	28°R17	29°29	3° 4	n.a.	S 23
M24	1 55 19	0♏ 6'04	12♌50	17°58	9°18	21°55	19°23	8° 5	26°40	19°46	0°49	28°16	29°26	3°10	n.a.	M24
T 25	1 59 16	1° 7'02	26°34	19°15	8°43	21°37	19°19	8° 0	26°43	19°R46	0°48	28°13	29°22	3°17	n.a.	T 25
W26	2 3 12	2° 7'59	10♍ 9	20°26	8° 8	21°18	19°14	7°55	26°47	19°46	0°46	28° 8	29°19	3°24	n.a.	W26
T 27	2 7 9	3° 8'54	23°32	21°31	7°31	20°58	19°10	7°50	26°50	19°46	0°45	28° 0	29°16	3°30	n.a.	T 27
F 28	2 11 6	4° 9'48	6♎45	22°28	6°54	20°38	19° 6	7°45	26°54	19°46	0°44	27°51	29°13	3°37	n.a.	F 28
S 29	2 15 2	5°10'41	19°44	23°18	6°17	20°17	19° 3	7°41	26°57	19°45	0°42	27°41	29°10	3°44	n.a.	S 29
S 30	2 18 59	6♏11'32	2♏31	24♏ 0	5♏39	19♉56	18♓59	7♉36	27♎ 1	19♋45	0♉41	27♊31	29♊ 7	3♑50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s43	0n 5	4n55	5s48	1s34	19s15	3s20	21n34	1n55	4s35	1s21	14n11	1s 2	9s53	0n13	24n19	1n40	14n10	2n 2	24n 8	24n 8	24s 8		n.a.
S 2	3 8	5s19	4 35	6 31	1 38	19 14	3 13	21 36	1 58	4 38	1 21	14 10	1 1	9 54	0 13	24 19	1 41	14 10	2 2	24 8	24 8	24 9		n.a.
M 3	3 33	10 23	4 1	7 14	1 42	19 12	3 6	21 38	2 0	4 41	1 21	14 9	1 1	9 55	0 13	24 19	1 41	14 10	2 2	24 8	24 8	24 10		n.a.
T 4	3 57	14 54	3 16	7 57	1 45	19 9	2 59	21 40	2 3	4 43	1 20	14 7	1 1	9 57	0 13	24 19	1 41	14 9	2 3	24 8	24 8	24 10		n.a.
W 5	4 22	18 43	2 23	8 40	1 48	19 5	2 51	21 42	2 6	4 46	1 20	14 6	1 1	9 58	0 13	24 19	1 41	14 9	2 3	24 8	24 8	24 11		n.a.
T 6	4 47	21 41	1 24	9 22	1 51	19 0	2 43	21 43	2 8	4 49	1 20	14 5	1 1	9 59	0 13	24 18	1 41	14 8	2 3	24 8	24 8	24 12		n.a.
F 7	5 11	23 41	0 22	10 3	1 54	18 54	2 34	21 45	2 11	4 51	1 20	14 4	1 1	10 0	0 13	24 18	1 41	14 8	2 3	24 8	24 8	24 13		n.a.
S 8	5 36	24 36	0s40	10 44	1 56	18 46	2 25	21 46	2 14	4 54	1 19	14 2	1 1	10 2	0 13	24 18	1 41	14 8	2 3	24 8	24 8	24 14		n.a.
S 9	6 0	24 25	1 41	11 24	1 58	18 37	2 15	21 47	2 16	4 57	1 19	14 1	1 1	10 3	0 12	24 18	1 41	14 7	2 3	24 8	24 8	24 15		n.a.
M10	6 25	23 7	2 38	12 4	1 59	18 27	2 5	21 48	2 19	4 59	1 19	14 0	1 1	10 4	0 12	24 18	1 41	14 7	2 3	24 8	24 8	24 15		n.a.
T 11	6 49	20 44	3 29	12 42	2 0	18 16	1 54	21 49	2 22	5 2	1 19	13 58	1 1	10 6	0 12	24 18	1 41	14 7	2 3	24 8	24 8	24 16		n.a.
W12	7 13	17 20	4 12	13 20	2 0	18 3	1 43	21 49	2 24	5 4	1 18	13 57	1 1	10 7	0 12	24 18	1 41	14 6	2 3	24 8	24 8	24 17		n.a.
T 13	7 37	13 4	4 43	13 57	2 0	17 49	1 32	21 49	2 27	5 6	1 18	13 56	1 1	10 8	0 12	24 18	1 41	14 6	2 3	24 8	24 8	24 18		n.a.
F 14	8 1	8 4	5 0	14 32	1 59	17 34	1 19	21 49	2 30	5 9	1 18	13 54	1 1	10 10	0 12	24 18	1 41	14 5	2 3	24 8	24 8	24 18		n.a.
S 15	8 24	2 33	5 1	15 6	1 58	17 18	1 7	21 49	2 33	5 11	1 18	13 53	1 1	10 11	0 12	24 18	1 41	14 5	2 4	24 8	24 8	24 19		n.a.
S 16	8 48	3n13	4 44	15 38	1 55	17 0	0 54	21 49	2 35	5 13	1 17	13 51	1 1	10 12	0 12	24 18	1 41	14 5	2 4	24 8	24 8	24 20		n.a.
M17	9 11	8 58	4 10	16 9	1 53	16 41	0 41	21 48	2 38	5 15	1 17	13 50	1 1	10 14	0 12	24 18	1 42	14 4	2 4	24 8	24 8	24 21		n.a.
T 18	9 34	14 19	3 20	16 38	1 49	16 22	0 27	21 47	2 41	5 17	1 17	13 49	1 1	10 15	0 12	24 18	1 42	14 4	2 4	24 8	24 8	24 22		n.a.
W19	9 57	18 54	2 16	17 6	1 44	16 1	0 13	21 46	2 44	5 19	1 16	13 47	1 1	10 16	0 12	24 19	1 42	14 3	2 4	24 7	24 8	24 22		n.a.
T 20	10 20	22 21	1 4	17 31	1 39	15 39	0n 1	21 45	2 46	5 21	1 16	13 46	1 0	10 18	0 12	24 19	1 42	14 3	2 4	24 7	24 8	24 23		n.a.
F 21	10 43	24 21	0n13	17 53	1 33	15 16	0 16	21 43	2 49	5 23	1 16	13 44	1 0	10 19	0 12	24 19	1 42	14 3	2 4	24 7	24 8	24 24		n.a.
S 22	11 5	24 44	1 27	18 14	1 26	14 52	0 31	21 41	2 52	5 24	1 15	13 43	1 0	10 20	0 12	24 19	1 42	14 2	2 4	24 7	24 8	24 25		n.a.
S 23	11 28	23 31	2 36	18 31	1 18	14 28	0 46	21 39	2 54	5 26	1 15	13 41	1 0	10 22	0 12	24 19	1 42	14 2	2 4	24 7	24 8	24 25		n.a.
M24	11 50	20 53	3 35	18 46	1 8	14 3	1 1	21 37	2 57	5 28	1 15	13 40	1 0	10 23	0 12	24 19	1 42	14 1	2 4	24 7	24 8	24 26		n.a.
T 25	12 12	17 5	4 21	18 58	0 58	13 37	1 16	21 34	2 59	5 29	1 15	13 38	1 0	10 24	0 12	24 19	1 42	14 1	2 4	24 7	24 8	24 27		n.a.
W26	12 34	12 27	4 51	19 7	0 47	13 11	1 31	21 32	3 2	5 31	1 14	13 37	1 0	10 26	0 12	24 19	1 42	14 0	2 4	24 7	24 8	24 27		n.a.
T 27	12 55	7 16	5 5	19 13	0 34	12 45	1 46	21 29	3 5	5 32	1 14	13 35	1 0	10 27	0 12	24 19	1 42	14 0	2 4	24 7	24 8	24 28		n.a.
F 28	13 16	1 51	5 2	19 15	0 21	12 19	2 1	21 25	3 7	5 33	1 14	13 34	1 0	10 28	0 12	24 19	1 42	14 0	2 4	24 7	24 8	24 29		n.a.
S 29	13 37	3s35	4 44	19 14	0 6	11 52	2 16	21 22	3 9	5 34	1 13	13 32	1 0	10 30	0 12	24 19	1 42	13 59	2 5	24 7	24 8	24 29		n.a.
S 30	13s58	8s47	4n11	19s10	0n10	11s26	2n30	21n18	3n12	5s36	1s13	13n31	1s 0	10s31	0n12	24n19	1n42	13n59	2n 5	24n 7	24n 8	24s30		n.a.

Julian Day Number = 86503.5, Delta T = 35h38m35s
Ecliptic obliquity = 24°08'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'26, Lahiri = -65°25'26 Julian Calendar 1 Nov. 4477 BCE == Greg. Calendar 27 Sept. 4477 BCE

The year -4476 astronomical counting style corresponds to year 4477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4477 BCE
geocentric

DECEMBER 4477 BCE (-4476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 22 55	7♏12'21	15♏ 3	24♏32	5°R 2	19°R35	18°R56	7°R31	27♎ 4	19°R45	0°R40	27°R22	29♊ 3	3♉57	n.a.	M 1
T 2	2 26 52	8°13'09	27°23	24°54	4♏25	19♉13	18♓53	7♉26	27° 8	19♋45	0♉38	27♊16	29° 0	4° 3	n.a.	T 2
W 3	2 30 48	9°13'55	9♐30	25° 6	3°48	18°50	18°50	7°21	27°11	19°45	0°37	27°12	28°57	4°10	n.a.	W 3
T 4	2 34 45	10°14'39	21°26	25°R 7	3°13	18°27	18°47	7°16	27°15	19°44	0°36	27°D10	28°54	4°17	n.a.	T 4
F 5	2 38 42	11°15'21	3♑16	24°57	2°39	18° 4	18°44	7°11	27°18	19°44	0°34	27°10	28°51	4°23	n.a.	F 5
S 6	2 42 38	12°16'02	15° 3	24°37	2° 6	17°41	18°42	7° 7	27°22	19°44	0°33	27°11	28°48	4°30	n.a.	S 6
S 7	2 46 35	13°16'40	26°51	24° 6	1°34	17°18	18°40	7° 2	27°25	19°43	0°32	27°13	28°44	4°37	n.a.	S 7
M 8	2 50 31	14°17'16	8♒46	23°25	1° 5	16°54	18°38	6°57	27°29	19°43	0°30	27°R14	28°41	4°43	n.a.	M 8
T 9	2 54 28	15°17'50	20°53	22°36	0°37	16°30	18°36	6°52	27°32	19°42	0°29	27°14	28°38	4°50	n.a.	T 9
W10	2 58 24	16°18'22	3♓17	21°40	0°11	16° 6	18°34	6°47	27°36	19°42	0°28	27°12	28°35	4°57	n.a.	W10
T 11	3 2 21	17°18'52	16° 2	20°39	29♎48	15°42	18°33	6°43	27°39	19°41	0°27	27° 9	28°32	5° 3	n.a.	T 11
F 12	3 6 18	18°19'19	29°13	19°33	29°26	15°19	18°32	6°38	27°42	19°41	0°25	27° 4	28°28	5°10	n.a.	F 12
S 13	3 10 14	19°19'45	12♈49	18°25	29° 8	14°55	18°31	6°33	27°46	19°40	0°24	26°58	28°25	5°17	n.a.	S 13
S 14	3 14 11	20°20'08	26°52	17°17	28°51	14°31	18°30	6°29	27°49	19°40	0°23	26°52	28°22	5°23	n.a.	S 14
M15	3 18 7	21°20'29	11♉17	16°11	28°37	14° 8	18°29	6°24	27°52	19°39	0°22	26°46	28°19	5°30	n.a.	M15
T 16	3 22 4	22°20'48	25°59	15° 7	28°25	13°45	18°29	6°19	27°56	19°38	0°20	26°42	28°16	5°37	n.a.	T 16
W17	3 26 0	23°21'05	10♊51	14° 7	28°16	13°21	18°D29	6°15	27°59	19°38	0°19	26°40	28°13	5°43	n.a.	W17
T 18	3 29 57	24°21'20	25°43	13°13	28°10	12°59	18°29	6°10	28° 2	19°37	0°18	26°D39	28° 9	5°50	n.a.	T 18
F 19	3 33 54	25°21'34	10♋30	12°25	28° 6	12°36	18°29	6° 6	28° 5	19°36	0°17	26°39	28° 6	5°56	n.a.	F 19
S 20	3 37 50	26°21'45	25° 5	11°44	28°D 5	12°14	18°30	6° 1	28° 9	19°35	0°16	26°41	28° 3	6° 3	n.a.	S 20
S 21	3 41 47	27°21'55	9♌24	11° 9	28° 5	11°53	18°30	5°57	28°12	19°34	0°14	26°42	28° 0	6°10	n.a.	S 21
M22	3 45 43	28°22'03	23°25	10°42	28° 9	11°31	18°31	5°53	28°15	19°34	0°13	26°R43	27°57	6°16	n.a.	M22
T 23	3 49 40	29°22'08	7♍ 7	10°23	28°15	11°11	18°32	5°49	28°18	19°33	0°12	26°43	27°54	6°23	n.a.	T 23
W24	3 53 36	0♐22'12	20°31	10°10	28°23	10°50	18°33	5°44	28°21	19°32	0°11	26°41	27°50	6°30	n.a.	W24
T 25	3 57 33	1°22'14	3♎39	10°D 4	28°33	10°31	18°35	5°40	28°24	19°31	0°10	26°39	27°47	6°36	n.a.	T 25
F 26	4 1 29	2°22'15	16°32	10° 5	28°45	10°12	18°36	5°36	28°28	19°30	0° 9	26°35	27°44	6°43	n.a.	F 26
S 27	4 5 26	3°22'13	29°11	10°12	29° 0	9°53	18°38	5°32	28°31	19°29	0° 8	26°31	27°41	6°50	n.a.	S 27
S 28	4 9 22	4°22'09	11♏37	10°25	29°16	9°35	18°40	5°28	28°34	19°28	0° 7	26°28	27°38	6°56	n.a.	S 28
M29	4 13 19	5°22'03	23°53	10°44	29°35	9°18	18°42	5°24	28°37	19°27	0° 5	26°25	27°34	7° 3	n.a.	M29
T 30	4 17 16	6°21'55	5♐59	11° 8	29°56	9° 2	18°44	5°20	28°40	19°26	0° 4	26°22	27°31	7°10	n.a.	T 30
W31	4 21 12	7♐21'45	17♐57	11♏37	0♏18	8♉46	18♓47	5♉17	28♎43	19♋25	0♉ 3	26♊21	27♊28	7♑16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	14s19	13s32	3n27	19s 2	0n26	11s 0	2n44	21n14	3n14	5s37	1s13	13n29	0s59	10s32	0n12	24n19	1n43	13n58	2n 5	24n 6		24n 8		24s31			n.a.
T 2	14 39	17 39	2 34	18 51	0 43	10 35	2 58	21 10	3 16	5 38	1 12	13 28	0 59	10 33	0 12	24 19	1 43	13 58	2 5	24 6		24 8		24 32			n.a.
W 3	14 59	20 58	1 34	18 36	1 1	10 10	3 11	21 6	3 18	5 39	1 12	13 26	0 59	10 35	0 12	24 20	1 43	13 58	2 5	24 6		24 8		24 32			n.a.
T 4	15 19	23 20	0 31	18 19	1 20	9 45	3 24	21 1	3 21	5 39	1 12	13 24	0 59	10 36	0 12	24 20	1 43	13 57	2 5	24 6		24 8		24 33			n.a.
F 5	15 38	24 39	0s33	17 58	1 38	9 22	3 36	20 57	3 23	5 40	1 11	13 23	0 59	10 37	0 12	24 20	1 43	13 57	2 5	24 6		24 8		24 33			n.a.
S 6	15 58	24 50	1 35	17 35	1 57	9 0	3 48	20 52	3 25	5 41	1 11	13 21	0 59	10 39	0 12	24 20	1 43	13 56	2 5	24 6		24 8		24 34			n.a.
S 7	16 17	23 55	2 34	17 10	2 15	8 38	3 59	20 46	3 26	5 41	1 11	13 20	0 59	10 40	0 12	24 20	1 43	13 56	2 5	24 6		24 8		24 35			n.a.
M 8	16 35	21 54	3 27	16 43	2 32	8 18	4 9	20 41	3 28	5 42	1 10	13 18	0 59	10 41	0 12	24 20	1 43	13 55	2 5	24 6		24 8		24 35			n.a.
T 9	16 54	18 54	4 11	16 15	2 49	7 59	4 19	20 36	3 30	5 42	1 10	13 17	0 59	10 42	0 12	24 20	1 43	13 55	2 5	24 6		24 8		24 36			n.a.
W10	17 12	14 59	4 44	15 46	3 4	7 41	4 28	20 30	3 32	5 43	1 10	13 15	0 58	10 44	0 12	24 20	1 43	13 55	2 5	24 6		24 8		24 37			n.a.
T 11	17 29	10 19	5 5	15 16	3 17	7 25	4 37	20 24	3 33	5 43	1 9	13 14	0 58	10 45	0 12	24 21	1 43	13 54	2 5	24 6		24 8		24 37			n.a.
F 12	17 47	5 3	5 11	14 47	3 29	7 10	4 45	20 19	3 35	5 43	1 9	13 12	0 58	10 46	0 12	24 21	1 43	13 54	2 5	24 6		24 8		24 38			n.a.
S 13	18 4	0n38	4 59	14 19	3 38	6 57	4 52	20 13	3 36	5 43	1 9	13 11	0 58	10 47	0 12	24 21	1 43	13 53	2 5	24 6		24 8		24 39			n.a.
S 14	18 21	6 28	4 30	13 53	3 45	6 45	4 59	20 7	3 37	5 43	1 8	13 10	0 58	10 49	0 12	24 21	1 43	13 53	2 5	24 6		24 7		24 39			n.a.
M15	18 37	12 8	3 42	13 29	3 50	6 34	5 5	20 0	3 39	5 43	1 8	13 8	0 58	10 50	0 12	24 21	1 43	13 53	2 5	24 6		24 7		24 40			n.a.
T 16	18 53	17 14	2 40	13 8	3 53	6 25	5 10	19 54	3 40	5 43	1 8	13 7	0 58	10 51	0 12	24 21	1 43	13 52	2 6	24 6		24 7		24 40			n.a.
W17	19 9	21 19	1 25	12 49	3 54	6 17	5 15	19 48	3 41	5 43	1 7	13 5	0 58	10 52	0 12	24 21	1 44	13 52	2 6	24 5		24 7		24 41			n.a.
T 18	19 24	23 59	0 5	12 34	3 53	6 11	5 19	19 42	3 42	5 42	1 7	13 4	0 57	10 54	0 12	24 22	1 44	13 51	2 6	24 5		24 7		24 41			n.a.
F 19	19 39	24 57	1n15	12 22	3 50	6 6	5 22	19 35	3 43	5 42	1 7	13 3	0 57	10 55	0 12	24 22	1 44	13 51	2 6	24 5		24 7		24 42			n.a.
S 20	19 54	24 11	2 30	12 14	3 45	6 3	5 25	19 29	3 43	5 41	1 6	13 1	0 57	10 56	0 12	24 22	1 44	13 51	2 6	24 6		24 7		24 43			n.a.
S 21	20 8	21 50	3 33	12 9	3 39	6 1	5 28	19 23	3 44	5 41	1 6	13 0	0 57	10 57	0 12	24 22	1 44	13 50	2 6	24 6		24 7		24 43			n.a.
M22	20 22	18 13	4 23	12 7	3 32	6 0	5 30	19 17	3 45	5 40	1 6	12 59	0 57	10 58	0 12	24 22	1 44	13 50	2 6	24 6		24 7		24 44			n.a.
T 23	20 36	13 42	4 56	12 8	3 24	6 1	5 32	19 10	3 45	5 40	1 5	12 57	0 57	10 59	0 12	24 23	1 44	13 49	2 6	24 6		24 7		24 44			n.a.
W24	20 49	8 37	5 12	12 13	3 15	6 2	5 33	19 4	3 46	5 39	1 5	12 56	0 57	11 1	0 12	24 23	1 44	13 49	2 6	24 6		24 7		24 45			n.a.
T 25	21 2	3 15	5 12	12 20	3 5	6 6	5 33	18 58	3 46	5 38	1 5	12 55	0 56	11 2	0 12	24 23	1 44	13 49	2 6	24 5		24 7		24 45			n.a.
F 26	21 14	2s 9	4 55	12 30	2 55	6 10	5 34	18 52	3 46	5 37	1 4	12 53	0 56	11 3	0 12	24 23	1 44	13 48	2 6	24 5		24 7		24 46			n.a.
S 27	21 26	7 23	4 25	12 43	2 44	6 15	5 34	18 46	3 46	5 36	1 4	12 52	0 56	11 4	0 12	24 23	1 44	13 48	2 6	24 5		24 7		24 46			n.a.
S 28	21 38	12 15	3 42	12 57	2 33	6 21	5 33	18 40	3 47	5 35	1 4	12 51	0 56	11 5	0 12	24 24	1 44	13 48	2 6	24 5		24 7		24 47			n.a.
M29	21 49	16 33	2 50	13 14	2 22	6 29	5 32	18 34	3 47	5 34	1 3	12 50	0 56	11 6	0 12	24 24	1 44	13 47	2 6	24 5		24 7		24 47			n.a.
T 30	22 0	20 7	1 50	13 32	2 11	6 37	5 31	18 29	3 47	5 32	1 3	12 49	0 56	11 7	0 12	24 24	1 44	13 47	2 6	24 5		24 7		24 48			n.a.
W31	22s10	22s48	0n46	13s52	1n59	6s46	5n30	18n23	3n46	5s31	1s 3	12n47	0s55	11s 8	0n12	24n24	1n44	13n47	2n 6	24n 5		24n 7		24s48			n.a.

Julian Day Number = 86533.5, Delta T = 35h38m32s
Ecliptic obliquity = 24°08'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'22, Lahiri = -65°25'22 Julian Calendar 1 Dec. 4477 BCE == Greg. Calendar 27 Oct. 4477 BCE

The year -4476 astronomical counting style corresponds to year 4477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4476 BCE
geocentric

JANUARY 4476 BCE (-4475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 25 9	8♐21'32	29♐48	12♏10	0♏42	8°R31	18♓50	5°R13	28♎46	19°R24	0°R 2	26°D21	27♊25	7♑23	n.a.	T 1
F 2	4 29 5	9°21'17	11♑36	12°48	1° 8	8♉16	18°53	5♉ 9	28°48	19♋22	0♉ 1	26♊21	27°22	7°30	n.a.	F 2
S 3	4 33 2	10°21'00	23°23	13°30	1°35	8° 3	18°56	5° 6	28°51	19°21	0° 0	26°23	27°19	7°36	n.a.	S 3
S 4	4 36 58	11°20'40	5♒12	14°15	2° 4	7°50	18°59	5° 2	28°54	19°20	29♈59	26°24	27°15	7°43	n.a.	S 4
M 5	4 40 55	12°20'18	17° 8	15° 4	2°35	7°38	19° 3	4°59	28°57	19°19	29°58	26°25	27°12	7°50	n.a.	M 5
T 6	4 44 51	13°19'53	29°14	15°56	3° 7	7°26	19° 6	4°56	29° 0	19°18	29°58	26°26	27° 9	7°56	n.a.	T 6
W 7	4 48 48	14°19'25	11♓36	16°52	3°40	7°16	19°10	4°53	29° 3	19°16	29°57	26°R27	27° 6	8° 3	n.a.	W 7
T 8	4 52 45	15°18'55	24°17	17°50	4°15	7° 6	19°14	4°49	29° 5	19°15	29°56	26°27	27° 3	8° 9	n.a.	T 8
F 9	4 56 41	16°18'23	7♈21	18°50	4°51	6°57	19°18	4°46	29° 8	19°14	29°55	26°26	26°59	8°16	n.a.	F 9
S 10	5 0 38	17°17'48	20°52	19°54	5°28	6°49	19°23	4°44	29°11	19°13	29°54	26°25	26°56	8°23	n.a.	S 10
S 11	5 4 34	18°17'10	4♉50	20°59	6° 7	6°42	19°27	4°41	29°13	19°11	29°53	26°24	26°53	8°29	n.a.	S 11
M12	5 8 31	19°16'30	19°14	22° 7	6°46	6°35	19°32	4°38	29°16	19°10	29°52	26°23	26°50	8°36	n.a.	M12
T 13	5 12 27	20°15'47	4♊ 1	23°17	7°27	6°30	19°37	4°35	29°18	19° 9	29°52	26°23	26°47	8°43	n.a.	T 13
W14	5 16 24	21°15'02	19° 4	24°30	8° 9	6°25	19°42	4°33	29°21	19° 7	29°51	26°D22	26°44	8°49	n.a.	W14
T 15	5 20 20	22°14'15	4♋13	25°44	8°51	6°21	19°47	4°30	29°23	19° 6	29°50	26°22	26°40	8°56	n.a.	T 15
F 16	5 24 17	23°13'25	19°21	27° 0	9°35	6°17	19°53	4°28	29°26	19° 4	29°49	26°23	26°37	9° 3	n.a.	F 16
S 17	5 28 13	24°12'34	4♌17	28°18	10°20	6°15	19°58	4°25	29°28	19° 3	29°49	26°23	26°34	9° 9	n.a.	S 17
S 18	5 32 10	25°11'40	18°56	29°38	11° 6	6°13	20° 4	4°23	29°30	19° 1	29°48	26°23	26°31	9°16	n.a.	S 18
M19	5 36 6	26°10'44	3♍12	0♐59	11°52	6°12	20°10	4°21	29°33	19° 0	29°47	26°R23	26°28	9°23	n.a.	M19
T 20	5 40 3	27° 9'46	17° 3	2°22	12°39	6°D12	20°16	4°19	29°35	18°58	29°47	26°23	26°25	9°29	n.a.	T 20
W21	5 44 0	28° 8'46	0♎29	3°47	13°28	6°12	20°22	4°17	29°37	18°57	29°46	26°D23	26°21	9°36	n.a.	W21
T 22	5 47 56	29° 7'44	13°33	5°13	14°17	6°13	20°28	4°15	29°40	18°55	29°46	26°23	26°18	9°43	n.a.	T 22
F 23	5 51 53	0♑ 6'40	26°16	6°41	15° 6	6°15	20°35	4°14	29°42	18°54	29°45	26°23	26°15	9°49	n.a.	F 23
S 24	5 55 49	1° 5'35	8♏43	8°10	15°57	6°18	20°41	4°12	29°44	18°52	29°44	26°24	26°12	9°56	n.a.	S 24
S 25	5 59 46	2° 4'27	20°56	9°41	16°48	6°21	20°48	4°11	29°46	18°51	29°44	26°24	26° 9	10° 3	n.a.	S 25
M26	6 3 42	3° 3'17	2♐58	11°14	17°39	6°25	20°55	4° 9	29°48	18°49	29°43	26°25	26° 5	10° 9	n.a.	M26
T 27	6 7 39	4° 2'05	14°54	12°48	18°32	6°30	21° 2	4° 8	29°50	18°48	29°43	26°25	26° 2	10°16	n.a.	T 27
W28	6 11 35	5° 0'50	26°44	14°23	19°24	6°35	21° 9	4° 7	29°52	18°46	29°42	26°R26	25°59	10°22	n.a.	W28
T 29	6 15 32	5°59'34	8♑32	16° 0	20°18	6°41	21°17	4° 6	29°54	18°45	29°42	26°25	25°56	10°29	n.a.	T 29
F 30	6 19 28	6°58'16	20°19	17°39	21°12	6°48	21°24	4° 5	29°56	18°43	29°42	26°25	25°53	10°36	n.a.	F 30
S 31	6 23 25	7♑56'55	2♒ 8	19♐19	22♏ 6	6♉55	21♓32	4♉ 4	29♎58	18♋41	29♈41	26♊23	25♊50	10♑42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	22s20	24s27	0s19	14s13	1n48	6s56	5n28	18n18	3n46	5s30	1s 2	12n46	0s55	11s 9	0n12	24n24	1n44	13n46	2n 6	24n 5		24n 7		24s49			n.a.
F 2	22 30	25 0	1 23	14 36	1 37	7 7	5 26	18 13	3 46	5 28	1 2	12 45	0 55	11 11	0 12	24 25	1 44	13 46	2 6	24 5		24 6		24 49			n.a.
S 3	22 39	24 25	2 24	14 59	1 26	7 19	5 24	18 8	3 46	5 27	1 2	12 44	0 55	11 12	0 12	24 25	1 44	13 46	2 6	24 5		24 6		24 50			n.a.
S 4	22 47	22 44	3 19	15 24	1 14	7 31	5 22	18 4	3 45	5 25	1 1	12 43	0 55	11 13	0 12	24 25	1 45	13 45	2 6	24 5		24 6		24 50			n.a.
M 5	22 56	20 2	4 6	15 49	1 4	7 44	5 19	17 59	3 45	5 23	1 1	12 42	0 55	11 14	0 12	24 25	1 45	13 45	2 6	24 5		24 6		24 51			n.a.
T 6	23 3	16 28	4 42	16 15	0 53	7 58	5 16	17 55	3 44	5 22	1 1	12 41	0 54	11 15	0 12	24 26	1 45	13 45	2 6	24 5		24 6		24 51			n.a.
W 7	23 11	12 7	5 7	16 41	0 42	8 12	5 13	17 51	3 44	5 20	1 0	12 40	0 54	11 16	0 12	24 26	1 45	13 44	2 6	24 5		24 6		24 52			n.a.
T 8	23 18	7 10	5 17	17 8	0 32	8 27	5 10	17 47	3 43	5 18	1 0	12 39	0 54	11 17	0 12	24 26	1 45	13 44	2 6	24 5		24 6		24 52			n.a.
F 9	23 24	1 45	5 12	17 35	0 22	8 43	5 6	17 43	3 43	5 16	1 0	12 39	0 54	11 18	0 12	24 26	1 45	13 44	2 7	24 5		24 6		24 53			n.a.
S 10	23 30	3n56	4 49	18 2	0 12	8 59	5 3	17 40	3 42	5 14	0 59	12 38	0 54	11 19	0 12	24 26	1 45	13 44	2 7	24 5		24 6		24 53			n.a.
S 11	23 36	9 37	4 9	18 29	0 2	9 15	4 59	17 37	3 41	5 12	0 59	12 37	0 54	11 20	0 12	24 27	1 45	13 43	2 7	24 5		24 6		24 53			n.a.
M12	23 41	14 58	3 12	18 56	0s 7	9 32	4 55	17 34	3 40	5 9	0 59	12 36	0 53	11 20	0 12	24 27	1 45	13 43	2 7	24 5		24 6		24 54			n.a.
T 13	23 46	19 35	2 1	19 24	0 16	9 49	4 51	17 31	3 40	5 7	0 59	12 35	0 53	11 21	0 12	24 27	1 45	13 43	2 7	24 5		24 6		24 54			n.a.
W14	23 50	23 0	0 41	19 50	0 25	10 7	4 47	17 28	3 39	5 5	0 58	12 35	0 53	11 22	0 12	24 27	1 45	13 42	2 7	24 5		24 6		24 55			n.a.
T 15	23 54	24 47	0n44	20 17	0 33	10 25	4 42	17 26	3 38	5 3	0 58	12 34	0 53	11 23	0 12	24 28	1 45	13 42	2 7	24 5		24 6		24 55			n.a.
F 16	23 57	24 45	2 4	20 43	0 41	10 43	4 38	17 24	3 37	5 0	0 58	12 33	0 53	11 24	0 12	24 28	1 45	13 42	2 7	24 5		24 5		24 55			n.a.
S 17	24 0	22 54	3 16	21 9	0 49	11 2	4 34	17 22	3 36	4 58	0 57	12 33	0 53	11 25	0 12	24 28	1 45	13 42	2 7	24 5		24 5		24 56			n.a.
S 18	24 2	19 34	4 13	21 34	0 56	11 20	4 29	17 21	3 35	4 55	0 57	12 32	0 52	11 26	0 12	24 28	1 45	13 42	2 7	24 5		24 5		24 56			n.a.
M19	24 4	15 9	4 52	21 59	1 4	11 39	4 24	17 20	3 34	4 52	0 57	12 31	0 52	11 27	0 12	24 29	1 45	13 41	2 7	24 5		24 5		24 57			n.a.
T 20	24 6	10 3	5 14	22 23	1 10	11 58	4 19	17 18	3 33	4 50	0 56	12 31	0 52	11 28	0 12	24 29	1 45	13 41	2 7	24 5		24 5		24 57			n.a.
W21	24 7	4 37	5 17	22 46	1 17	12 18	4 15	17 18	3 32	4 47	0 56	12 30	0 52	11 28	0 12	24 29	1 45	13 41	2 7	24 5		24 5		24 57			n.a.
T 22	24 8	0s51	5 4	23 9	1 23	12 37	4 10	17 17	3 31	4 44	0 56	12 30	0 52	11 29	0 12	24 29	1 45	13 41	2 7	24 5		24 5		24 58			n.a.
F 23	24 8	6 9	4 36	23 30	1 28	12 57	4 5	17 17	3 30	4 41	0 56	12 30	0 51	11 30	0 12	24 30	1 45	13 41	2 7	24 5		24 5		24 58			n.a.
S 24	24 8	11 7	3 55	23 51	1 34	13 16	4 0	17 17	3 29	4 38	0 55	12 29	0 51	11 31	0 12	24 30	1 45	13 40	2 7	24 5		24 5		24 58			n.a.
S 25	24 7	15 33	3 5	24 10	1 39	13 36	3 55	17 17	3 28	4 35	0 55	12 29	0 51	11 31	0 12	24 30	1 45	13 40	2 7	24 5		24 5		24 59			n.a.
M26	24 6	19 17	2 7	24 29	1 43	13 56	3 49	17 17	3 27	4 32	0 55	12 28	0 51	11 32	0 12	24 30	1 45	13 40	2 7	24 5		24 5		24 59			n.a.
T 27	24 4	22 12	1 4	24 46	1 47	14 15	3 44	17 18	3 25	4 29	0 54	12 28	0 51	11 33	0 12	24 31	1 45	13 40	2 7	24 5		24 4		24 59			n.a.
W28	24 2	24 7	0s 2	25 1	1 51	14 35	3 39	17 18	3 24	4 26	0 54	12 28	0 51	11 34	0 12	24 31	1 45	13 40	2 7	24 5		24 4		25 0			n.a.
T 29	23 59	24 58	1 7	25 16	1 54	14 55	3 34	17 19	3 23	4 23	0 54	12 28	0 50	11 34	0 12	24 31	1 45	13 40	2 7	24 5		24 4		25 0			n.a.
F 30	23 57	24 40	2 9	25 29	1 57	15 14	3 28	17 21	3 22	4 19	0 54	12 28	0 50	11 35	0 12	24 31	1 45	13 39	2 7	24 5		24 4		25 0			n.a.
S 31	23s53	23s16	3s 5	25s40	1s59	15s34	3n23	17n22	3n21	4s16	0s53	12n27	0s50	11s36	0n12	24n32	1n46	13n39	2n 7	24n 5		24n 4		25s 1			n.a.

Julian Day Number = 86564.5, Delta T = 35h38m28s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'18, Lahiri = -65°25'18 Julian Calendar 1 Jan. 4476 BCE == Greg. Calendar 27 Nov. 4477 BCE

The year -4475 astronomical counting style corresponds to year 4476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4476 BCE
geocentric

FEBRUARY 4476 BCE (-4475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 27 21	8♉55'31	14♒ 2	21♐ 0	23♏ 1	7♉ 3	21♓39	4°R 3	29♎59	18°R40	29°R41	26°R21	25♊46	10♉49	n.a.	S 1
M 2	6 31 18	9°54'06	26° 2	22°43	23°57	7°12	21°47	4♉ 2	0♏ 1	18♋38	29♈41	26♊20	25°43	10°56	n.a.	M 2
T 3	6 35 14	10°52'38	8♓13	24°28	24°53	7°21	21°55	4° 2	0° 3	18°37	29°40	26°18	25°40	11° 2	n.a.	T 3
W 4	6 39 11	11°51'07	20°36	26°14	25°49	7°31	22° 3	4° 1	0° 4	18°35	29°40	26°16	25°37	11° 9	n.a.	W 4
T 5	6 43 7	12°49'35	3♈16	28° 1	26°46	7°42	22°12	4° 1	0° 6	18°33	29°40	26°15	25°34	11°16	n.a.	T 5
F 6	6 47 4	13°47'59	16°15	29°50	27°44	7°53	22°20	4° 1	0° 8	18°32	29°40	26°D15	25°31	11°22	n.a.	F 6
S 7	6 51 1	14°46'22	29°38	1♉41	28°41	8° 4	22°29	4° 1	0° 9	18°30	29°39	26°15	25°27	11°29	n.a.	S 7
S 8	6 54 57	15°44'42	13♉25	3°33	29°39	8°17	22°37	4°D 1	0°11	18°28	29°39	26°16	25°24	11°36	n.a.	S 8
M 9	6 58 54	16°43'00	27°38	5°27	0♐38	8°29	22°46	4° 1	0°12	18°27	29°39	26°18	25°21	11°42	n.a.	M 9
T 10	7 2 50	17°41'15	12♊15	7°22	1°37	8°43	22°55	4° 1	0°13	18°25	29°39	26°19	25°18	11°49	n.a.	T 10
W11	7 6 47	18°39'29	27°12	9°18	2°36	8°56	23° 4	4° 1	0°15	18°24	29°39	26°R19	25°15	11°56	n.a.	W11
T 12	7 10 43	19°37'40	12♋22	11°17	3°36	9°11	23°13	4° 2	0°16	18°22	29°39	26°19	25°11	12° 2	n.a.	T 12
F 13	7 14 40	20°35'49	27°35	13°16	4°35	9°25	23°22	4° 2	0°17	18°20	29°39	26°17	25° 8	12° 9	n.a.	F 13
S 14	7 18 36	21°33'56	12♌43	15°18	5°36	9°41	23°32	4° 3	0°18	18°19	29°39	26°14	25° 5	12°16	n.a.	S 14
S 15	7 22 33	22°32'01	27°35	17°20	6°36	9°56	23°41	4° 4	0°20	18°17	29°D39	26°10	25° 2	12°22	n.a.	S 15
M16	7 26 29	23°30'04	12♍ 5	19°24	7°37	10°13	23°51	4° 4	0°21	18°15	29°39	26° 7	24°59	12°29	n.a.	M16
T 17	7 30 26	24°28'06	26° 7	21°29	8°38	10°29	24° 0	4° 5	0°22	18°14	29°39	26° 4	24°56	12°36	n.a.	T 17
W18	7 34 22	25°26'06	9♎42	23°35	9°40	10°46	24°10	4° 6	0°23	18°12	29°39	26° 1	24°52	12°42	n.a.	W18
T 19	7 38 19	26°24'04	22°49	25°42	10°41	11° 4	24°20	4° 7	0°24	18°11	29°39	26°D 0	24°49	12°49	n.a.	T 19
F 20	7 42 15	27°22'01	5♏31	27°50	11°43	11°22	24°30	4° 9	0°24	18° 9	29°39	26° 1	24°46	12°55	n.a.	F 20
S 21	7 46 12	28°19'57	17°54	29°58	12°46	11°40	24°40	4°10	0°25	18° 7	29°39	26° 2	24°43	13° 2	n.a.	S 21
S 22	7 50 8	29°17'50	0♐ 1	2♒ 6	13°48	11°59	24°50	4°11	0°26	18° 6	29°39	26° 3	24°40	13° 9	n.a.	S 22
M23	7 54 5	0♒15'43	11°57	4°15	14°51	12°19	25° 0	4°13	0°27	18° 4	29°39	26° 5	24°37	13°15	n.a.	M23
T 24	7 58 2	1°13'33	23°47	6°24	15°54	12°38	25°11	4°15	0°28	18° 3	29°40	26°R 6	24°33	13°22	n.a.	T 24
W25	8 1 58	2°11'22	5♉33	8°32	16°57	12°58	25°21	4°16	0°28	18° 1	29°40	26° 5	24°30	13°29	n.a.	W25
T 26	8 5 55	3° 9'10	17°20	10°39	18° 0	13°19	25°32	4°18	0°29	17°59	29°40	26° 3	24°27	13°35	n.a.	T 26
F 27	8 9 51	4° 6'55	29°10	12°45	19° 4	13°40	25°42	4°20	0°29	17°58	29°41	25°59	24°24	13°42	n.a.	F 27
S 28	8 13 48	5♒ 4'40	11♒ 5	14♒50	20♐ 8	14♉ 1	25♓53	4♉22	0♏30	17♋56	29♈41	25♊54	24♊21	13♉49	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	23 s49	20 s49	3 s54	25 s50	2 s 1	15 s53	3 n18	17 n24	3 n20	4 s13	0 s53	12 n27	0 s50	11 s36	0 n12	24 n32	1 n46	13 n39	2 n 7	24 n 5		24 n 4		25 s 1			n.a.
M 2	23 45	17 28	4 33	25 58	2 2	16 12	3 12	17 26	3 19	4 9	0 53	12 27	0 50	11 37	0 12	24 32	1 46	13 39	2 7	24 5		24 4		25 1			n.a.
T 3	23 40	13 21	5 1	26 4	2 3	16 31	3 7	17 28	3 17	4 6	0 53	12 27	0 49	11 38	0 12	24 32	1 46	13 39	2 7	24 5		24 4		25 1			n.a.
W 4	23 35	8 37	5 15	26 8	2 3	16 50	3 1	17 30	3 16	4 2	0 52	12 27	0 49	11 38	0 12	24 33	1 46	13 39	2 7	24 5		24 4		25 2			n.a.
T 5	23 30	3 27	5 14	26 10	2 3	17 9	2 56	17 32	3 15	3 59	0 52	12 27	0 49	11 39	0 12	24 33	1 46	13 39	2 7	24 5		24 3		25 2			n.a.
F 6	23 24	2n 1	4 57	26 11	2 2	17 28	2 50	17 35	3 14	3 55	0 52	12 27	0 49	11 39	0 12	24 33	1 46	13 39	2 7	24 5		24 3		25 2			n.a.
S 7	23 17	7 33	4 24	26 9	2 1	17 46	2 45	17 38	3 13	3 51	0 52	12 28	0 49	11 40	0 12	24 33	1 46	13 39	2 7	24 5		24 3		25 2			n.a.
S 8	23 10	12 54	3 35	26 4	1 59	18 4	2 39	17 41	3 11	3 47	0 51	12 28	0 49	11 40	0 12	24 34	1 46	13 39	2 7	24 5		24 3		25 3			n.a.
M 9	23 3	17 45	2 32	25 58	1 57	18 22	2 34	17 44	3 10	3 44	0 51	12 28	0 48	11 41	0 12	24 34	1 46	13 39	2 7	24 5		24 3		25 3			n.a.
T 10	22 55	21 39	1 17	25 49	1 54	18 40	2 29	17 47	3 9	3 40	0 51	12 28	0 48	11 41	0 12	24 34	1 46	13 39	2 7	24 5		24 3		25 3			n.a.
W11	22 47	24 11	0n 5	25 38	1 51	18 57	2 23	17 51	3 8	3 36	0 51	12 28	0 48	11 42	0 12	24 34	1 46	13 39	2 7	24 5		24 3		25 3			n.a.
T 12	22 39	24 59	1 27	25 25	1 47	19 14	2 18	17 54	3 7	3 32	0 50	12 29	0 48	11 42	0 12	24 35	1 46	13 39	2 7	24 5		24 3		25 4			n.a.
F 13	22 30	23 55	2 44	25 8	1 42	19 31	2 12	17 58	3 5	3 28	0 50	12 29	0 48	11 43	0 12	24 35	1 46	13 39	2 7	24 5		24 3		25 4			n.a.
S 14	22 21	21 7	3 48	24 50	1 37	19 47	2 7	18 2	3 4	3 24	0 50	12 29	0 47	11 43	0 12	24 35	1 46	13 39	2 7	24 5		24 2		25 4			n.a.
S 15	22 11	16 57	4 36	24 28	1 31	20 3	2 2	18 6	3 3	3 20	0 50	12 30	0 47	11 44	0 12	24 35	1 46	13 39	2 7	24 5		24 2		25 4			n.a.
M16	22 1	11 54	5 5	24 5	1 24	20 18	1 56	18 10	3 2	3 16	0 49	12 30	0 47	11 44	0 12	24 36	1 46	13 39	2 7	24 5		24 2		25 4			n.a.
T 17	21 51	6 22	5 14	23 38	1 17	20 34	1 51	18 15	3 1	3 12	0 49	12 31	0 47	11 44	0 12	24 36	1 46	13 39	2 7	24 4		24 2		25 5			n.a.
W18	21 40	0 42	5 5	23 9	1 10	20 48	1 46	18 19	3 0	3 8	0 49	12 31	0 47	11 45	0 12	24 36	1 46	13 39	2 7	24 4		24 2		25 5			n.a.
T 19	21 29	4 s48	4 40	22 38	1 2	21 3	1 40	18 24	2 58	3 3	0 49	12 32	0 47	11 45	0 12	24 36	1 46	13 39	2 7	24 4		24 2		25 5			n.a.
F 20	21 17	9 57	4 3	22 4	0 53	21 17	1 35	18 28	2 57	2 59	0 48	12 33	0 46	11 45	0 12	24 37	1 46	13 39	2 7	24 4		24 2		25 5			n.a.
S 21	21 5	14 34	3 14	21 28	0 44	21 30	1 30	18 33	2 56	2 55	0 48	12 33	0 46	11 46	0 12	24 37	1 46	13 39	2 7	24 4		24 2		25 5			n.a.
S 22	20 53	18 30	2 18	20 49	0 35	21 43	1 25	18 38	2 55	2 50	0 48	12 34	0 46	11 46	0 12	24 37	1 46	13 39	2 7	24 4		24 1		25 5			n.a.
M23	20 41	21 37	1 17	20 9	0 25	21 56	1 19	18 43	2 54	2 46	0 48	12 35	0 46	11 46	0 12	24 37	1 46	13 39	2 7	24 5		24 1		25 6			n.a.
T 24	20 28	23 46	0 13	19 27	0 14	22 8	1 14	18 48	2 53	2 42	0 48	12 35	0 46	11 47	0 12	24 37	1 46	13 39	2 7	24 5		24 1		25 6			n.a.
W25	20 15	24 52	0 s51	18 43	0 4	22 20	1 9	18 54	2 51	2 37	0 47	12 36	0 46	11 47	0 12	24 38	1 46	13 39	2 7	24 5		24 1		25 6			n.a.
T 26	20 1	24 51	1 53	17 58	0n 7	22 31	1 4	18 59	2 50	2 33	0 47	12 37	0 45	11 47	0 12	24 38	1 46	13 39	2 7	24 4		24 1		25 6			n.a.
F 27	19 47	23 41	2 50	17 11	0 18	22 41	0 59	19 5	2 49	2 28	0 47	12 38	0 45	11 47	0 12	24 38	1 46	13 39	2 7	24 4		24 1		25 6			n.a.
S 28	19 s33	21 s28	3 s40	16 s24	0n29	22 s51	0n54	19 n10	2n48	2 s23	0 s47	12 n39	0 s45	11 s47	0 n12	24 n38	1 n46	13 n40	2 n 7	24 n 4		24 n 1		25 s 6			n.a.

Julian Day Number = 86595.5, Delta T = 35h38m25s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'14, Lahiri = -65°25'13 Julian Calendar 1 Feb. 4476 BCE == Greg. Calendar 28 Dec. 4477 BCE

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ASTRODIENST EPHEMERIS for the year 4476 BCE
geocentric

MARCH 4476 BCE (-4475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 17 44	6♒ 2'22	23♒ 7	16♒53	21♐12	14♉22	26♓ 4	4♉24	0♏30	17°R55	29♈41	25°R47	24♊17	13♑55	n.a.	S 1
M 2	8 21 41	7° 0'02	5♓18	18°54	22°16	14°44	26°15	4°27	0°31	17♋53	29°42	25♊39	24°14	14° 2	n.a.	M 2
T 3	8 25 37	7°57'41	17°38	20°53	23°20	15° 7	26°26	4°29	0°31	17°52	29°42	25°32	24°11	14° 9	n.a.	T 3
W 4	8 29 34	8°55'19	0♈11	22°50	24°25	15°29	26°37	4°32	0°31	17°50	29°42	25°26	24° 8	14°15	n.a.	W 4
T 5	8 33 30	9°52'54	12°56	24°44	25°30	15°52	26°48	4°34	0°32	17°49	29°43	25°21	24° 5	14°22	n.a.	T 5
F 6	8 37 27	10°50'27	25°58	26°35	26°35	16°15	26°59	4°37	0°32	17°47	29°43	25°18	24° 2	14°29	n.a.	F 6
S 7	8 41 23	11°47'59	9♉17	28°24	27°40	16°39	27°11	4°39	0°32	17°46	29°44	25°D17	23°58	14°35	n.a.	S 7
S 8	8 45 20	12°45'29	22°56	0♓ 9	28°45	17° 3	27°22	4°42	0°32	17°44	29°44	25°17	23°55	14°42	n.a.	S 8
M 9	8 49 17	13°42'58	6♊56	1°51	29°50	17°27	27°33	4°45	0°32	17°43	29°45	25°18	23°52	14°49	n.a.	M 9
T 10	8 53 13	14°40'25	21°18	3°30	0♑56	17°52	27°45	4°48	0°R32	17°41	29°45	25°R19	23°49	14°55	n.a.	T 10
W11	8 57 10	15°37'50	5♋58	5° 5	2° 2	18°16	27°56	4°51	0°32	17°40	29°46	25°19	23°46	15° 2	n.a.	W11
T 12	9 1 6	16°35'14	20°54	6°37	3° 7	18°42	28° 8	4°55	0°32	17°39	29°47	25°16	23°43	15° 9	n.a.	T 12
F 13	9 5 3	17°32'36	5♌57	8° 5	4°13	19° 7	28°20	4°58	0°32	17°37	29°47	25°12	23°39	15°15	n.a.	F 13
S 14	9 8 59	18°29'57	20°59	9°30	5°20	19°33	28°32	5° 1	0°32	17°36	29°48	25° 5	23°36	15°22	n.a.	S 14
S 15	9 12 56	19°27'16	5♍51	10°52	6°26	19°59	28°43	5° 5	0°31	17°35	29°49	24°57	23°33	15°29	n.a.	S 15
M16	9 16 52	20°24'34	20°24	12°10	7°32	20°25	28°55	5° 8	0°31	17°33	29°49	24°49	23°30	15°35	n.a.	M16
T 17	9 20 49	21°21'51	4♎31	13°24	8°39	20°51	29° 7	5°12	0°31	17°32	29°50	24°41	23°27	15°42	n.a.	T 17
W18	9 24 45	22°19'08	18°11	14°34	9°46	21°18	29°19	5°16	0°30	17°31	29°51	24°35	23°23	15°49	n.a.	W18
T 19	9 28 42	23°16'23	1♏23	15°41	10°52	21°45	29°31	5°20	0°30	17°29	29°52	24°30	23°20	15°55	n.a.	T 19
F 20	9 32 39	24°13'38	14° 9	16°44	11°59	22°12	29°44	5°23	0°30	17°28	29°52	24°28	23°17	16° 2	n.a.	F 20
S 21	9 36 35	25°10'52	26°33	17°42	13° 7	22°39	29°56	5°27	0°29	17°27	29°53	24°D28	23°14	16° 9	n.a.	S 21
S 22	9 40 32	26° 8'05	8♐39	18°37	14°14	23° 7	0♈ 8	5°31	0°28	17°26	29°54	24°28	23°11	16°15	n.a.	S 22
M23	9 44 28	27° 5'17	20°34	19°28	15°21	23°35	0°20	5°36	0°28	17°25	29°55	24°R29	23° 8	16°22	n.a.	M23
T 24	9 48 25	28° 2'29	2♑23	20°15	16°29	24° 3	0°33	5°40	0°27	17°23	29°56	24°29	23° 4	16°29	n.a.	T 24
W25	9 52 21	28°59'40	14°10	20°58	17°36	24°32	0°45	5°44	0°26	17°22	29°57	24°27	23° 1	16°35	n.a.	W25
T 26	9 56 18	29°56'50	25°59	21°36	18°44	25° 0	0°58	5°49	0°26	17°21	29°58	24°22	22°58	16°42	n.a.	T 26
F 27	10 0 14	0♓53'59	7♒54	22°10	19°52	25°29	1°10	5°53	0°25	17°20	29°59	24°15	22°55	16°48	n.a.	F 27
S 28	10 4 11	1°51'08	19°57	22°40	20°59	25°58	1°23	5°58	0°24	17°19	29°59	24° 6	22°52	16°55	n.a.	S 28
S 29	10 8 8	2°48'16	2♓10	23° 5	22° 7	26°27	1°35	6° 2	0°23	17°18	0♉ 1	23°55	22°48	17° 2	n.a.	S 29
M30	10 12 4	3°45'23	14°35	23°26	23°15	26°57	1°48	6° 7	0°22	17°17	0° 2	23°43	22°45	17° 8	n.a.	M30
T 31	10 16 1	4♓42'29	27♓11	23♓42	24♑24	27♉27	2♈ 1	6♉12	0♏21	17♋16	0♉ 3	23♊31	22♊42	17♑15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	19s18	18s17	4s21	15s36	0n40	23s 1	0n49	19n16	2n47	2s19	0s47	12n39	0s45	11s48	0n12	24n39	1n46	13n40	2n 7	24n 4	24n 0	25s 6			n.a.
M 2	19 3	14 19	4 50	14 48	0 51	23 10	0 45	19 21	2 46	2 14	0 46	12 40	0 45	11 48	0 12	24 39	1 46	13 40	2 7	24 4	24 0	25 6			n.a.
T 3	18 48	9 42	5 6	13 59	1 1	23 18	0 40	19 27	2 45	2 10	0 46	12 41	0 44	11 48	0 12	24 39	1 46	13 40	2 7	24 3	24 0	25 7			n.a.
W 4	18 33	4 37	5 8	13 10	1 12	23 26	0 35	19 33	2 43	2 5	0 46	12 42	0 44	11 48	0 12	24 39	1 46	13 40	2 8	24 3	24 0	25 7			n.a.
T 5	18 17	0n45	4 55	12 22	1 22	23 33	0 30	19 39	2 42	2 0	0 46	12 43	0 44	11 48	0 12	24 39	1 46	13 40	2 8	24 3	24 0	25 7			n.a.
F 6	18 1	6 11	4 26	11 35	1 32	23 40	0 26	19 45	2 41	1 55	0 45	12 45	0 44	11 48	0 12	24 40	1 46	13 41	2 8	24 3	24 0	25 7			n.a.
S 7	17 45	11 30	3 43	10 48	1 42	23 46	0 21	19 51	2 40	1 51	0 45	12 46	0 44	11 48	0 12	24 40	1 46	13 41	2 8	24 3	24 0	25 7			n.a.
S 8	17 28	16 22	2 46	10 2	1 51	23 51	0 17	19 57	2 39	1 46	0 45	12 47	0 44	11 48	0 12	24 40	1 46	13 41	2 8	24 3	23 59	25 7			n.a.
M 9	17 11	20 30	1 38	9 17	1 59	23 56	0 12	20 3	2 38	1 41	0 45	12 48	0 43	11 48	0 12	24 40	1 46	13 41	2 8	24 3	23 59	25 7			n.a.
T 10	16 54	23 29	0 22	8 33	2 7	24 0	0 8	20 9	2 37	1 36	0 45	12 49	0 43	11 48	0 12	24 40	1 46	13 41	2 8	24 3	23 59	25 7			n.a.
W11	16 37	24 57	0n57	7 50	2 15	24 3	0 4	20 15	2 36	1 31	0 45	12 50	0 43	11 48	0 12	24 40	1 46	13 42	2 8	24 3	23 59	25 7			n.a.
T 12	16 19	24 39	2 13	7 9	2 21	24 6	0s 0	20 21	2 35	1 26	0 44	12 52	0 43	11 48	0 12	24 41	1 46	13 42	2 8	24 3	23 59	25 7			n.a.
F 13	16 1	22 34	3 21	6 30	2 28	24 9	0 5	20 28	2 34	1 21	0 44	12 53	0 43	11 48	0 12	24 41	1 46	13 42	2 8	24 3	23 59	25 7			n.a.
S 14	15 43	18 55	4 14	5 53	2 33	24 10	0 9	20 34	2 32	1 16	0 44	12 54	0 43	11 48	0 12	24 41	1 46	13 42	2 8	24 2	23 59	25 7			n.a.
S 15	15 25	14 5	4 49	5 17	2 38	24 11	0 13	20 40	2 31	1 11	0 44	12 56	0 42	11 48	0 12	24 41	1 46	13 43	2 8	24 2	23 58	25 7			n.a.
M16	15 6	8 34	5 5	4 43	2 42	24 12	0 17	20 47	2 30	1 6	0 44	12 57	0 42	11 48	0 12	24 41	1 45	13 43	2 8	24 2	23 58	25 7			n.a.
T 17	14 47	2 44	5 1	4 11	2 45	24 11	0 21	20 53	2 29	1 1	0 43	12 58	0 42	11 48	0 12	24 41	1 45	13 43	2 8	24 2	23 58	25 7			n.a.
W18	14 28	3s 2	4 41	3 41	2 48	24 10	0 24	20 59	2 28	0 56	0 43	13 0	0 42	11 48	0 12	24 42	1 45	13 44	2 8	24 1	23 58	25 7			n.a.
T 19	14 9	8 28	4 5	3 13	2 50	24 9	0 28	21 6	2 27	0 51	0 43	13 1	0 42	11 47	0 12	24 42	1 45	13 44	2 8	24 1	23 58	25 7			n.a.
F 20	13 50	13 24	3 19	2 47	2 51	24 6	0 32	21 12	2 26	0 46	0 43	13 3	0 42	11 47	0 12	24 42	1 45	13 44	2 8	24 1	23 58	25 7			n.a.
S 21	13 30	17 37	2 24	2 23	2 51	24 3	0 35	21 18	2 25	0 41	0 43	13 4	0 42	11 47	0 12	24 42	1 45	13 44	2 8	24 1	23 57	25 7			n.a.
S 22	13 10	21 1	1 24	2 2	2 50	24 0	0 39	21 24	2 24	0 36	0 43	13 6	0 41	11 47	0 12	24 42	1 45	13 45	2 8	24 1	23 57	25 7			n.a.
M23	12 50	23 27	0 21	1 43	2 48	23 55	0 42	21 31	2 23	0 30	0 42	13 7	0 41	11 47	0 12	24 42	1 45	13 45	2 8	24 1	23 57	25 7			n.a.
T 24	12 30	24 49	0s42	1 27	2 46	23 50	0 46	21 37	2 22	0 25	0 42	13 9	0 41	11 46	0 12	24 42	1 45	13 45	2 8	24 1	23 57	25 7			n.a.
W25	12 9	25 4	1 43	1 13	2 42	23 45	0 49	21 43	2 21	0 20	0 42	13 11	0 41	11 46	0 12	24 43	1 45	13 46	2 8	24 1	23 57	25 7			n.a.
T 26	11 49	24 11	2 40	1 1	2 38	23 39	0 52	21 50	2 20	0 15	0 42	13 12	0 41	11 46	0 12	24 43	1 45	13 46	2 8	24 1	23 57	25 7			n.a.
F 27	11 28	22 11	3 30	0 52	2 33	23 32	0 55	21 56	2 19	0 9	0 42	13 14	0 41	11 46	0 12	24 43	1 45	13 47	2 8	24 0	23 56	25 7			n.a.
S 28	11 7	19 12	4 11	0 46	2 26	23 24	0 58	22 2	2 18	0 4	0 42	13 16	0 40	11 45	0 12	24 43	1 45	13 47	2 8	24 0	23 56	25 7			n.a.
S 29	10 46	15 21	4 41	0 42	2 19	23 16	1 1	22 8	2 17	0n 1	0 41	13 17	0 40	11 45	0 12	24 43	1 45	13 47	2 8	23 59	23 56	25 7			n.a.
M30	10 25	10 48	4 58	0 41	2 11	23 7	1 4	22 15	2 16	0 7	0 41	13 19	0 40	11 45	0 12	24 43	1 45	13 48	2 8	23 59	23 56	25 7			n.a.
T 31	10s 4	5s44	5s 1	0s43	2n 2	22s57	1s 7	22n21	2n15	0n12	0s41	13n21	0s40	11s44	0n12	24n43	1n45	13n48	2n 8	23n58	23n56	25s 7			n.a.

Julian Day Number = 86623.5, Delta T = 35h38m21s
Ecliptic obliquity = 24°08'07, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'10, Lahiri = -65°25'10 Julian Calendar 1 March 4476 BCE == Greg. Calendar 25 Jan. 4476 BCE

The year -4475 astronomical counting style corresponds to year 4476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4476 BCE
geocentric

APRIL 4476 BCE (-4475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 19 57	5♓39'35	9♈59	23♓53	25♑32	27♉56	2♈13	6♉17	0°R20	17°R15	0♉ 4	23°R20	22♊39	17♑22	n.a.	W 1
T 2	10 23 54	6°36'39	22°59	24° 0	26°40	28°27	2°26	6°22	0♏19	17♋14	0° 5	23♊12	22°36	17°28	n.a.	T 2
F 3	10 27 50	7°33'43	6♉11	24°R 3	27°49	28°57	2°39	6°27	0°18	17°13	0° 6	23° 6	22°33	17°35	n.a.	F 3
S 4	10 31 47	8°30'46	19°37	24° 1	28°57	29°27	2°52	6°32	0°17	17°12	0° 7	23° 3	22°29	17°42	n.a.	S 4
S 5	10 35 43	9°27'49	3♊16	23°54	0♒ 6	29°58	3° 5	6°37	0°16	17°11	0° 8	23° 1	22°26	17°48	n.a.	S 5
M 6	10 39 40	10°24'50	17°10	23°43	1°15	0♊29	3°18	6°42	0°14	17°11	0° 9	23° 1	22°23	17°55	n.a.	M 6
T 7	10 43 37	11°21'51	1♋19	23°29	2°23	1° 0	3°31	6°47	0°13	17°10	0°10	23° 1	22°20	18° 2	n.a.	T 7
W 8	10 47 33	12°18'51	15°42	23°10	3°32	1°31	3°44	6°53	0°12	17° 9	0°12	23° 0	22°17	18° 8	n.a.	W 8
T 9	10 51 30	13°15'50	0♌17	22°48	4°41	2° 3	3°57	6°58	0°10	17° 8	0°13	22°56	22°14	18°15	n.a.	T 9
F 10	10 55 26	14°12'49	14°59	22°22	5°50	2°34	4°10	7° 4	0° 9	17° 7	0°14	22°50	22°10	18°22	n.a.	F 10
S 11	10 59 23	15° 9'47	29°42	21°54	7° 0	3° 6	4°23	7° 9	0° 8	17° 7	0°15	22°41	22° 7	18°28	n.a.	S 11
S 12	11 3 19	16° 6'45	14♍18	21°23	8° 9	3°38	4°36	7°15	0° 6	17° 6	0°17	22°31	22° 4	18°35	n.a.	S 12
M13	11 7 16	17° 3'42	28°40	20°51	9°18	4°10	4°49	7°20	0° 5	17° 5	0°18	22°19	22° 1	18°42	n.a.	M13
T 14	11 11 13	18° 0'39	12♎42	20°17	10°28	4°42	5° 2	7°26	0° 3	17° 5	0°19	22° 9	21°58	18°48	n.a.	T 14
W15	11 15 9	18°57'36	26°19	19°43	11°37	5°15	5°16	7°32	0° 1	17° 4	0°20	21°59	21°54	18°55	n.a.	W15
T 16	11 19 6	19°54'33	9♏30	19° 9	12°47	5°47	5°29	7°38	29♎59	17° 4	0°22	21°53	21°51	19° 2	n.a.	T 16
F 17	11 23 2	20°51'31	22°17	18°35	13°56	6°20	5°42	7°44	29°58	17° 3	0°23	21°48	21°48	19° 8	n.a.	F 17
S 18	11 26 59	21°48'28	4♐42	18° 2	15° 6	6°53	5°55	7°50	29°56	17° 3	0°24	21°46	21°45	19°15	n.a.	S 18
S 19	11 30 55	22°45'26	16°50	17°30	16°16	7°26	6° 9	7°56	29°55	17° 2	0°26	21°46	21°42	19°22	n.a.	S 19
M20	11 34 52	23°42'23	28°46	17° 1	17°26	7°59	6°22	8° 2	29°53	17° 2	0°27	21°46	21°39	19°28	n.a.	M20
T 21	11 38 49	24°39'22	10♑36	16°35	18°36	8°32	6°35	8° 8	29°51	17° 1	0°28	21°45	21°35	19°35	n.a.	T 21
W22	11 42 45	25°36'20	22°25	16°11	19°46	9° 6	6°49	8°14	29°49	17° 1	0°30	21°43	21°32	19°42	n.a.	W22
T 23	11 46 42	26°33'19	4♒17	15°51	20°56	9°40	7° 2	8°20	29°47	17° 1	0°31	21°38	21°29	19°48	n.a.	T 23
F 24	11 50 38	27°30'18	16°17	15°35	22° 6	10°13	7°16	8°26	29°46	17° 0	0°33	21°31	21°26	19°55	n.a.	F 24
S 25	11 54 35	28°27'17	28°29	15°24	23°16	10°47	7°29	8°33	29°44	17° 0	0°34	21°22	21°23	20° 2	n.a.	S 25
S 26	11 58 31	29°24'17	10♓54	15°16	24°27	11°22	7°42	8°39	29°42	17° 0	0°36	21°10	21°20	20° 8	n.a.	S 26
M27	12 2 28	0♈21'17	23°34	15°D13	25°37	11°56	7°56	8°46	29°40	17° 0	0°37	20°58	21°16	20°15	n.a.	M27
T 28	12 6 25	1°18'17	6♈29	15°16	26°47	12°30	8° 9	8°52	29°38	17° 0	0°39	20°45	21°13	20°22	n.a.	T 28
W29	12 10 21	2°15'17	19°37	15°23	27°58	13° 5	8°23	8°59	29°36	16°59	0°40	20°34	21°10	20°28	n.a.	W29
T 30	12 14 18	3♈12'18	2♉58	15♓35	29♒ 9	13♊39	8♈36	9♉ 5	29♎34	16♋59	0♉42	20♊25	21♊ 7	20♑35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s42	0s21	4s49	0s47	1n52	22s47	1s 9	22n27	2n14	0n17	0s41	13n23	0s40	11s44	0n12	24n43	1n45	13n48	2n 8	23n58	23n55	25s 6		n.a.
T 2	9 20	5n 8	4 23	0 54	1 41	22 37	1 12	22 33	2 13	0 23	0 41	13 24	0 40	11 43	0 12	24 43	1 45	13 49	2 8	23 57	23 55	25 6		n.a.
F 3	8 59	10 30	3 41	1 4	1 29	22 25	1 15	22 39	2 12	0 28	0 41	13 26	0 40	11 43	0 12	24 43	1 45	13 49	2 8	23 57	23 55	25 6		n.a.
S 4	8 37	15 28	2 47	1 17	1 17	22 13	1 17	22 45	2 11	0 33	0 40	13 28	0 39	11 43	0 12	24 44	1 45	13 50	2 8	23 57	23 55	25 6		n.a.
S 5	8 15	19 44	1 43	1 32	1 3	22 0	1 19	22 51	2 10	0 39	0 40	13 30	0 39	11 42	0 12	24 44	1 45	13 50	2 8	23 57	23 55	25 6		n.a.
M 6	7 53	22 59	0 31	1 49	0 49	21 47	1 22	22 57	2 9	0 44	0 40	13 32	0 39	11 42	0 12	24 44	1 45	13 51	2 8	23 57	23 55	25 6		n.a.
T 7	7 30	24 52	0n44	2 8	0 34	21 33	1 24	23 2	2 8	0 50	0 40	13 34	0 39	11 41	0 12	24 44	1 45	13 51	2 8	23 57	23 54	25 6		n.a.
W 8	7 8	25 7	1 57	2 30	0 19	21 19	1 26	23 8	2 7	0 55	0 40	13 36	0 39	11 41	0 12	24 44	1 45	13 52	2 8	23 57	23 54	25 6		n.a.
T 9	6 46	23 40	3 3	2 54	0 3	21 4	1 28	23 14	2 6	1 1	0 40	13 38	0 39	11 40	0 12	24 44	1 45	13 52	2 8	23 56	23 54	25 5		n.a.
F 10	6 23	20 36	3 58	3 19	0s13	20 48	1 30	23 19	2 5	1 6	0 40	13 40	0 39	11 40	0 12	24 44	1 45	13 52	2 8	23 56	23 54	25 5		n.a.
S 11	6 1	16 12	4 37	3 45	0 29	20 32	1 32	23 25	2 4	1 11	0 39	13 42	0 38	11 39	0 12	24 44	1 45	13 53	2 8	23 56	23 54	25 5		n.a.
S 12	5 38	10 54	4 58	4 12	0 46	20 15	1 33	23 30	2 3	1 17	0 39	13 44	0 38	11 39	0 12	24 44	1 45	13 53	2 8	23 55	23 53	25 5		n.a.
M13	5 15	5 5	4 59	4 41	1 2	19 58	1 35	23 36	2 2	1 22	0 39	13 46	0 38	11 38	0 12	24 44	1 45	13 54	2 8	23 54	23 53	25 5		n.a.
T 14	4 52	0s51	4 42	5 9	1 18	19 40	1 36	23 41	2 1	1 28	0 39	13 48	0 38	11 38	0 12	24 44	1 45	13 54	2 8	23 54	23 53	25 5		n.a.
W15	4 29	6 35	4 9	5 37	1 34	19 22	1 38	23 46	2 0	1 33	0 39	13 50	0 38	11 37	0 12	24 44	1 45	13 55	2 8	23 53	23 53	25 4		n.a.
T 16	4 6	11 52	3 24	6 5	1 49	19 3	1 39	23 51	1 59	1 39	0 39	13 52	0 38	11 37	0 12	24 44	1 44	13 55	2 8	23 53	23 53	25 4		n.a.
F 17	3 43	16 28	2 29	6 32	2 4	18 43	1 41	23 56	1 58	1 44	0 39	13 54	0 38	11 36	0 12	24 44	1 44	13 56	2 8	23 52	23 52	25 4		n.a.
S 18	3 20	20 14	1 29	6 58	2 18	18 24	1 42	24 1	1 57	1 50	0 38	13 56	0 37	11 35	0 12	24 44	1 44	13 56	2 9	23 52	23 52	25 4		n.a.
S 19	2 57	23 2	0 26	7 23	2 31	18 3	1 43	24 6	1 56	1 56	0 38	13 58	0 37	11 35	0 12	24 44	1 44	13 57	2 9	23 52	23 52	25 4		n.a.
M20	2 34	24 45	0s37	7 45	2 43	17 42	1 44	24 10	1 55	2 1	0 38	14 0	0 37	11 34	0 12	24 44	1 44	13 57	2 9	23 52	23 52	25 3		n.a.
T 21	2 11	25 20	1 38	8 6	2 54	17 21	1 45	24 15	1 55	2 7	0 38	14 2	0 37	11 33	0 12	24 44	1 44	13 58	2 9	23 52	23 52	25 3		n.a.
W22	1 48	24 45	2 35	8 24	3 3	16 59	1 46	24 20	1 54	2 12	0 38	14 5	0 37	11 33	0 12	24 44	1 44	13 59	2 9	23 52	23 51	25 3		n.a.
T 23	1 24	23 3	3 25	8 40	3 12	16 37	1 46	24 24	1 53	2 18	0 38	14 7	0 37	11 32	0 12	24 44	1 44	13 59	2 9	23 52	23 51	25 3		n.a.
F 24	1 1	20 19	4 6	8 53	3 19	16 14	1 47	24 28	1 52	2 23	0 38	14 9	0 37	11 31	0 12	24 44	1 44	14 0	2 9	23 51	23 51	25 2		n.a.
S 25	0 38	16 39	4 37	9 3	3 25	15 51	1 48	24 32	1 51	2 29	0 38	14 11	0 37	11 31	0 12	24 44	1 44	14 0	2 9	23 51	23 51	25 2		n.a.
S 26	0 15	12 13	4 56	9 10	3 30	15 27	1 48	24 36	1 50	2 34	0 37	14 13	0 36	11 30	0 12	24 44	1 44	14 1	2 9	23 50	23 51	25 2		n.a.
M27	0n 9	7 11	5 0	9 15	3 33	15 3	1 49	24 40	1 49	2 40	0 37	14 16	0 36	11 29	0 12	24 44	1 44	14 1	2 9	23 49	23 50	25 2		n.a.
T 28	0 32	1 46	4 49	9 16	3 36	14 38	1 49	24 44	1 48	2 45	0 37	14 18	0 36	11 29	0 12	24 44	1 44	14 2	2 9	23 48	23 50	25 1		n.a.
W29	0 55	3n51	4 23	9 14	3 37	14 14	1 49	24 48	1 47	2 51	0 37	14 20	0 36	11 28	0 12	24 44	1 44	14 3	2 9	23 47	23 50	25 1		n.a.
T 30	1n19	9n23	3s42	9s 9	3s37	13s48	1s49	24n51	1n46	2n57	0s37	14n22	0s36	11s27	0n12	24n44	1n44	14n 3	2n 9	23n47	23n50	25s 1		n.a.

Julian Day Number = 86654.5, Delta T = 35h38m18s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'06, Lahiri = -65°25'06 Julian Calendar 1 Apr. 4476 BCE == Greg. Calendar 25 Feb. 4476 BCE

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ASTRODIENST EPHEMERIS for the year 4476 BCE
geocentric

MAY 4476 BCE (-4475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 18 14	4♈ 9'19	16♉30	15♓52	0♓19	14♊14	8♈50	9♉12	29°R31	16°R59	0♉43	20°R19	21♊ 4	20♂42	n.a.	F 1
S 2	12 22 11	5° 6'20	0♊11	16°14	1°30	14°49	9° 3	9°18	29♎29	16♋59	0°45	20♊15	21° 0	20°48	n.a.	S 2
S 3	12 26 8	6° 3'22	14° 1	16°41	2°41	15°24	9°17	9°25	29°27	16°D59	0°46	20°14	20°57	20°55	n.a.	S 3
M 4	12 30 4	7° 0'24	27°59	17°13	3°52	15°59	9°30	9°32	29°25	16°59	0°48	20°D14	20°54	21° 2	n.a.	M 4
T 5	12 34 1	7°57'26	12♋ 4	17°50	5° 2	16°35	9°44	9°39	29°23	16°59	0°49	20°R14	20°51	21° 8	n.a.	T 5
W 6	12 37 57	8°54'28	26°16	18°32	6°13	17°10	9°57	9°46	29°21	16°59	0°51	20°13	20°48	21°15	n.a.	W 6
T 7	12 41 54	9°51'30	10♌33	19°19	7°24	17°46	10°11	9°52	29°19	16°59	0°52	20°10	20°45	21°22	n.a.	T 7
F 8	12 45 50	10°48'33	24°52	20°11	8°36	18°21	10°24	9°59	29°16	16°59	0°54	20° 4	20°41	21°28	n.a.	F 8
S 9	12 49 47	11°45'36	9♍10	21° 8	9°47	18°57	10°38	10° 6	29°14	17° 0	0°56	19°56	20°38	21°35	n.a.	S 9
S 10	12 53 44	12°42'40	23°22	22° 9	10°58	19°33	10°51	10°13	29°12	17° 0	0°57	19°47	20°35	21°42	n.a.	S 10
M11	12 57 40	13°39'44	7♎22	23°16	12° 9	20° 9	11° 4	10°20	29° 9	17° 0	0°59	19°36	20°32	21°48	n.a.	M11
T 12	13 1 37	14°36'49	21° 5	24°26	13°21	20°45	11°18	10°27	29° 7	17° 0	1° 0	19°27	20°29	21°55	n.a.	T 12
W13	13 5 33	15°33'54	4♏30	25°42	14°32	21°22	11°31	10°34	29° 5	17° 1	1° 2	19°18	20°25	22° 2	n.a.	W13
T 14	13 9 30	16°31'01	17°33	27° 1	15°43	21°58	11°45	10°41	29° 3	17° 1	1° 4	19°12	20°22	22° 8	n.a.	T 14
F 15	13 13 26	17°28'09	0♐15	28°26	16°55	22°35	11°58	10°48	29° 0	17° 1	1° 5	19° 8	20°19	22°15	n.a.	F 15
S 16	13 17 23	18°25'18	12°38	29°54	18° 7	23°11	12°12	10°56	28°58	17° 2	1° 7	19° 6	20°16	22°22	n.a.	S 16
S 17	13 21 20	19°22'28	24°46	1♈26	19°18	23°48	12°25	11° 3	28°56	17° 2	1° 8	19°D 6	20°13	22°28	n.a.	S 17
M18	13 25 16	20°19'39	6♑42	3° 3	20°30	24°25	12°39	11°10	28°53	17° 3	1°10	19° 7	20°10	22°35	n.a.	M18
T 19	13 29 13	21°16'51	18°33	4°43	21°42	25° 2	12°52	11°17	28°51	17° 3	1°12	19°R 7	20° 6	22°42	n.a.	T 19
W20	13 33 9	22°14'05	0♒23	6°27	22°54	25°39	13° 5	11°24	28°48	17° 4	1°13	19° 7	20° 3	22°48	n.a.	W20
T 21	13 37 6	23°11'20	12°18	8°14	24° 5	26°16	13°19	11°32	28°46	17° 4	1°15	19° 5	20° 0	22°55	n.a.	T 21
F 22	13 41 3	24° 8'36	24°22	10° 4	25°17	26°54	13°32	11°39	28°44	17° 5	1°17	19° 1	19°57	23° 2	n.a.	F 22
S 23	13 44 59	25° 5'54	6♓39	11°57	26°29	27°31	13°46	11°46	28°41	17° 5	1°18	18°55	19°54	23° 8	n.a.	S 23
S 24	13 48 56	26° 3'13	19°12	13°53	27°42	28° 9	13°59	11°54	28°39	17° 6	1°20	18°47	19°51	23°15	n.a.	S 24
M25	13 52 52	27° 0'33	2♈ 5	15°51	28°54	28°46	14°12	12° 1	28°36	17° 7	1°22	18°38	19°47	23°22	n.a.	M25
T 26	13 56 49	27°57'55	15°15	17°51	0♈ 6	29°24	14°26	12° 8	28°34	17° 7	1°23	18°30	19°44	23°28	n.a.	T 26
W27	14 0 45	28°55'17	28°44	19°53	1°18	0♋ 2	14°39	12°16	28°32	17° 8	1°25	18°22	19°41	23°35	n.a.	W27
T 28	14 4 42	29°52'42	12♉28	21°55	2°30	0°40	14°52	12°23	28°29	17° 9	1°27	18°16	19°38	23°42	n.a.	T 28
F 29	14 8 39	0♉50'07	26°25	23°59	3°43	1°18	15° 5	12°31	28°27	17°10	1°28	18°12	19°35	23°48	n.a.	F 29
S 30	14 12 35	1°47'34	10♊29	26° 3	4°55	1°56	15°18	12°38	28°24	17°11	1°30	18°10	19°31	23°55	n.a.	S 30
S 31	14 16 32	2♉45'02	24♊40	28♈ 8	6♈ 8	2♋35	15♈32	12♉46	28♎22	17♋11	1♉32	18°D10	19♊28	24♂ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n42	14n34	2s49	9s 1	3s35	13s23	1s49	24n55	1n45	3n 2	0s37	14n25	0s36	11s26	0n12	24n44	1n44	14n 4	2n 9	23n46	23n49	25s 0		n.a.
S 2	2 5	19 5	1 44	8 51	3 33	12 57	1 49	24 58	1 44	3 8	0 37	14 27	0 36	11 26	0 12	24 44	1 44	14 4	2 9	23 46	23 49	25 0		n.a.
S 3	2 28	22 36	0 33	8 37	3 30	12 31	1 49	25 1	1 43	3 13	0 37	14 29	0 36	11 25	0 12	24 44	1 44	14 5	2 9	23 46	23 49	25 0		n.a.
M 4	2 52	24 48	0n41	8 20	3 26	12 4	1 49	25 4	1 42	3 19	0 37	14 32	0 35	11 24	0 12	24 44	1 44	14 5	2 9	23 46	23 49	24 59		n.a.
T 5	3 15	25 27	1 53	8 0	3 21	11 37	1 49	25 7	1 42	3 24	0 36	14 34	0 35	11 23	0 12	24 44	1 44	14 6	2 9	23 46	23 49	24 59		n.a.
W 6	3 38	24 26	2 59	7 38	3 15	11 10	1 49	25 10	1 41	3 30	0 36	14 36	0 35	11 23	0 12	24 44	1 44	14 7	2 9	23 46	23 48	24 59		n.a.
T 7	4 1	21 50	3 54	7 13	3 8	10 42	1 48	25 12	1 40	3 35	0 36	14 39	0 35	11 22	0 12	24 44	1 44	14 7	2 9	23 46	23 48	24 58		n.a.
F 8	4 24	17 54	4 34	6 45	3 0	10 15	1 48	25 15	1 39	3 41	0 36	14 41	0 35	11 21	0 12	24 44	1 43	14 8	2 9	23 45	23 48	24 58		n.a.
S 9	4 47	12 56	4 57	6 14	2 52	9 46	1 47	25 17	1 38	3 47	0 36	14 43	0 35	11 20	0 12	24 44	1 43	14 9	2 9	23 44	23 48	24 58		n.a.
S 10	5 10	7 18	5 2	5 41	2 43	9 18	1 47	25 19	1 37	3 52	0 36	14 46	0 35	11 19	0 12	24 44	1 43	14 9	2 9	23 44	23 47	24 57		n.a.
M11	5 33	1 23	4 48	5 6	2 34	8 49	1 46	25 21	1 36	3 58	0 36	14 48	0 35	11 18	0 12	24 44	1 43	14 10	2 9	23 43	23 47	24 57		n.a.
T 12	5 55	4s29	4 18	4 28	2 24	8 21	1 45	25 23	1 35	4 3	0 36	14 50	0 35	11 18	0 12	24 43	1 43	14 10	2 10	23 42	23 47	24 57		n.a.
W13	6 18	10 2	3 34	3 47	2 13	7 51	1 44	25 25	1 34	4 9	0 36	14 53	0 34	11 17	0 12	24 43	1 43	14 11	2 10	23 41	23 47	24 56		n.a.
T 14	6 40	15 0	2 40	3 5	2 2	7 22	1 43	25 26	1 33	4 14	0 35	14 55	0 34	11 16	0 12	24 43	1 43	14 12	2 10	23 41	23 46	24 56		n.a.
F 15	7 3	19 11	1 39	2 20	1 51	6 53	1 43	25 27	1 32	4 20	0 35	14 58	0 34	11 15	0 12	24 43	1 43	14 12	2 10	23 41	23 46	24 56		n.a.
S 16	7 25	22 24	0 35	1 33	1 40	6 23	1 41	25 29	1 31	4 25	0 35	15 0	0 34	11 14	0 12	24 43	1 43	14 13	2 10	23 40	23 46	24 55		n.a.
S 17	7 48	24 32	0s30	0 45	1 28	5 53	1 40	25 30	1 31	4 31	0 35	15 2	0 34	11 13	0 12	24 43	1 43	14 14	2 10	23 40	23 46	24 55		n.a.
M18	8 10	25 30	1 33	0n 6	1 16	5 23	1 39	25 30	1 30	4 36	0 35	15 5	0 34	11 13	0 12	24 43	1 43	14 14	2 10	23 40	23 46	24 54		n.a.
T 19	8 32	25 18	2 31	0 57	1 4	4 53	1 38	25 31	1 29	4 41	0 35	15 7	0 34	11 12	0 12	24 43	1 43	14 15	2 10	23 41	23 45	24 54		n.a.
W20	8 54	23 57	3 23	1 51	0 51	4 22	1 37	25 32	1 28	4 47	0 35	15 9	0 34	11 11	0 12	24 43	1 43	14 16	2 10	23 40	23 45	24 53		n.a.
T 21	9 16	21 31	4 6	2 45	0 39	3 52	1 35	25 32	1 27	4 52	0 35	15 12	0 34	11 10	0 12	24 43	1 43	14 16	2 10	23 40	23 45	24 53		n.a.
F 22	9 38	18 9	4 39	3 41	0 27	3 21	1 34	25 32	1 26	4 58	0 35	15 14	0 34	11 9	0 12	24 42	1 43	14 17	2 10	23 40	23 45	24 53		n.a.
S 23	9 59	13 56	4 59	4 37	0 16	2 50	1 32	25 32	1 25	5 3	0 35	15 17	0 33	11 8	0 12	24 42	1 43	14 18	2 10	23 39	23 44	24 52		n.a.
S 24	10 21	9 4	5 6	5 34	0 4	2 19	1 31	25 32	1 24	5 9	0 35	15 19	0 33	11 7	0 12	24 42	1 43	14 18	2 10	23 39	23 44	24 52		n.a.
M25	10 42	3 41	4 58	6 31	0n 7	1 49	1 29	25 31	1 23	5 14	0 34	15 22	0 33	11 6	0 12	24 42	1 43	14 19	2 10	23 38	23 44	24 51		n.a.
T 26	11 3	1n59	4 34	7 29	0 18	1 17	1 28	25 31	1 22	5 19	0 34	15 24	0 33	11 6	0 12	24 42	1 43	14 19	2 10	23 37	23 44	24 51		n.a.
W27	11 24	7 42	3 54	8 26	0 29	0 46	1 26	25 30	1 22	5 25	0 34	15 26	0 33	11 5	0 12	24 42	1 43	14 20	2 10	23 37	23 43	24 50		n.a.
T 28	11 45	13 10	3 0	9 22	0 38	0 15	1 24	25 29	1 21	5 30	0 34	15 29	0 33	11 4	0 12	24 42	1 43	14 21	2 10	23 36	23 43	24 50		n.a.
F 29	12 6	18 3	1 55	10 18	0 48	0n16	1 22	25 27	1 20	5 35	0 34	15 31	0 33	11 3	0 12	24 41	1 42	14 21	2 11	23 36	23 43	24 49		n.a.
S 30	12 26	21 59	0 41	11 13	0 57	0 47	1 20	25 26	1 19	5 41	0 34	15 34	0 33	11 2	0 12	24 41	1 42	14 22	2 11	23 35	23 43	24 49		n.a.
S 31	12n47	24n37	0n35	12n 7	1n 5	1n18	1s18	25n25	1n18	5n46	0s34	15n36	0s33	11s 1	0n12	24n41	1n42	14n23	2n11	23n35	23n42	24s48		n.a.

Julian Day Number = 86684.5, Delta T = 35h38m15s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°32'02, Lahiri = -65°25'01 Julian Calendar 1 May 4476 BCE == Greg. Calendar 27 March 4476 BCE

The year -4475 astronomical counting style corresponds to year 4476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4476 BCE
geocentric

JUNE 4476 BCE (-4475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 20 28	3♉42'31	8♋52	0♉13	7♈20	3♋13	15♈45	12♉53	28°R20	17♋12	1♉33	18♊11	19♊25	24♑ 8	n.a.	M 1
T 2	14 24 25	4°40'01	23° 5	2°17	8°33	3°52	15°58	13° 1	28♎17	17°13	1°35	18°12	19°22	24°15	n.a.	T 2
W 3	14 28 21	5°37'33	7♌16	4°21	9°45	4°30	16°11	13° 8	28°15	17°14	1°37	18°R12	19°19	24°22	n.a.	W 3
T 4	14 32 18	6°35'05	21°23	6°24	10°58	5° 9	16°24	13°16	28°12	17°15	1°38	18°11	19°16	24°28	n.a.	T 4
F 5	14 36 15	7°32'39	5♍25	8°27	12°11	5°48	16°37	13°23	28°10	17°16	1°40	18° 8	19°12	24°35	n.a.	F 5
S 6	14 40 11	8°30'14	19°20	10°28	13°24	6°27	16°50	13°31	28° 8	17°17	1°42	18° 4	19° 9	24°42	n.a.	S 6
S 7	14 44 8	9°27'50	3♎ 5	12°29	14°36	7° 6	17° 3	13°38	28° 5	17°18	1°43	17°59	19° 6	24°48	n.a.	S 7
M 8	14 48 4	10°25'28	16°39	14°28	15°49	7°45	17°16	13°46	28° 3	17°19	1°45	17°52	19° 3	24°55	n.a.	M 8
T 9	14 52 1	11°23'07	29°58	16°27	17° 2	8°24	17°29	13°53	28° 1	17°21	1°47	17°47	19° 0	25° 2	n.a.	T 9
W10	14 55 57	12°20'47	13♏ 2	18°23	18°15	9° 3	17°42	14° 1	27°58	17°22	1°48	17°42	18°56	25° 8	n.a.	W10
T 11	14 59 54	13°18'30	25°50	20°19	19°28	9°43	17°54	14° 8	27°56	17°23	1°50	17°38	18°53	25°15	n.a.	T 11
F 12	15 3 51	14°16'14	8♐21	22°13	20°41	10°22	18° 7	14°16	27°54	17°24	1°52	17°36	18°50	25°22	n.a.	F 12
S 13	15 7 47	15°14'00	20°38	24° 6	21°55	11° 2	18°20	14°23	27°51	17°25	1°53	17°D36	18°47	25°28	n.a.	S 13
S 14	15 11 44	16°11'48	2♑43	25°58	23° 8	11°41	18°33	14°31	27°49	17°27	1°55	17°37	18°44	25°35	n.a.	S 14
M15	15 15 40	17° 9'38	14°38	27°48	24°21	12°21	18°45	14°38	27°47	17°28	1°57	17°38	18°41	25°42	n.a.	M15
T 16	15 19 37	18° 7'30	26°29	29°37	25°34	13° 1	18°58	14°46	27°45	17°29	1°58	17°40	18°37	25°48	n.a.	T 16
W17	15 23 33	19° 5'24	8♒19	1♊24	26°48	13°41	19°10	14°53	27°43	17°31	2° 0	17°42	18°34	25°55	n.a.	W17
T 18	15 27 30	20° 3'20	20°14	3°10	28° 1	14°21	19°23	15° 1	27°40	17°32	2° 1	17°R42	18°31	26° 2	n.a.	T 18
F 19	15 31 26	21° 1'18	2♓18	4°55	29°15	15° 1	19°35	15° 8	27°38	17°33	2° 3	17°41	18°28	26° 9	n.a.	F 19
S 20	15 35 23	21°59'19	14°36	6°38	0♉28	15°41	19°48	15°16	27°36	17°35	2° 5	17°40	18°25	26°15	n.a.	S 20
S 21	15 39 20	22°57'21	27°12	8°20	1°42	16°22	20° 0	15°23	27°34	17°36	2° 6	17°37	18°22	26°22	n.a.	S 21
M22	15 43 16	23°55'26	10♈ 9	10° 1	2°55	17° 2	20°12	15°31	27°32	17°38	2° 8	17°34	18°18	26°29	n.a.	M22
T 23	15 47 13	24°53'32	23°28	11°40	4° 9	17°43	20°24	15°38	27°30	17°39	2° 9	17°30	18°15	26°35	n.a.	T 23
W24	15 51 9	25°51'41	7♉11	13°19	5°23	18°23	20°37	15°46	27°28	17°41	2°11	17°27	18°12	26°42	n.a.	W24
T 25	15 55 6	26°49'52	21°13	14°56	6°37	19° 4	20°49	15°53	27°26	17°42	2°12	17°25	18° 9	26°49	n.a.	T 25
F 26	15 59 2	27°48'05	5♊33	16°31	7°50	19°45	21° 1	16° 1	27°24	17°44	2°14	17°24	18° 6	26°55	n.a.	F 26
S 27	16 2 59	28°46'20	20° 4	18° 5	9° 4	20°26	21°13	16° 8	27°22	17°46	2°16	17°D23	18° 2	27° 2	n.a.	S 27
S 28	16 6 55	29°44'37	4♋40	19°39	10°18	21° 7	21°25	16°16	27°20	17°47	2°17	17°24	17°59	27° 9	n.a.	S 28
M29	16 10 52	0♊42'56	19°16	21°10	11°32	21°48	21°36	16°23	27°18	17°49	2°19	17°25	17°56	27°15	n.a.	M29
T 30	16 14 49	1♊41'17	3♌47	22♊41	12♉46	22♋29	21♈48	16♉30	27♎16	17♋51	2♉20	17♊26	17♊53	27♑22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n 7	25n39	1n50	13n 0	1n12	1n50	1s16	25n23	1n17	5n51	0s34	15n38	0s33	11s 0	0n12	24n41	1n42	14n23	2n11	23n36	23n42	24s48		n.a.
T 2	13 27	25 1	2 58	13 51	1 19	2 21	1 14	25 21	1 16	5 56	0 34	15 41	0 32	11 0	0 12	24 41	1 42	14 24	2 11	23 36	23 42	24 47		n.a.
W 3	13 47	22 46	3 55	14 40	1 25	2 52	1 12	25 19	1 15	6 2	0 34	15 43	0 32	10 59	0 12	24 41	1 42	14 25	2 11	23 36	23 41	24 47		n.a.
T 4	14 6	19 8	4 37	15 28	1 31	3 23	1 10	25 16	1 14	6 7	0 34	15 46	0 32	10 58	0 12	24 40	1 42	14 25	2 11	23 36	23 41	24 46		n.a.
F 5	14 26	14 27	5 2	16 14	1 36	3 54	1 8	25 14	1 13	6 12	0 33	15 48	0 32	10 57	0 12	24 40	1 42	14 26	2 11	23 35	23 41	24 46		n.a.
S 6	14 45	9 4	5 10	16 58	1 40	4 26	1 6	25 11	1 13	6 17	0 33	15 50	0 32	10 56	0 12	24 40	1 42	14 27	2 11	23 35	23 41	24 45		n.a.
S 7	15 4	3 18	4 59	17 40	1 43	4 57	1 4	25 8	1 12	6 23	0 33	15 53	0 32	10 55	0 12	24 40	1 42	14 27	2 11	23 34	23 40	24 45		n.a.
M 8	15 22	2s33	4 32	18 20	1 46	5 28	1 2	25 5	1 11	6 28	0 33	15 55	0 32	10 54	0 12	24 40	1 42	14 28	2 11	23 34	23 40	24 44		n.a.
T 9	15 41	8 12	3 50	18 58	1 48	5 58	0 59	25 1	1 10	6 33	0 33	15 58	0 32	10 54	0 12	24 39	1 42	14 29	2 11	23 33	23 40	24 43		n.a.
W10	15 59	13 24	2 57	19 33	1 50	6 29	0 57	24 58	1 9	6 38	0 33	16 0	0 32	10 53	0 12	24 39	1 42	14 29	2 11	23 33	23 40	24 43		n.a.
T 11	16 17	17 54	1 56	20 7	1 51	7 0	0 55	24 54	1 8	6 43	0 33	16 2	0 32	10 52	0 12	24 39	1 42	14 30	2 11	23 33	23 39	24 42		n.a.
F 12	16 35	21 31	0 50	20 39	1 52	7 30	0 52	24 50	1 7	6 48	0 33	16 5	0 32	10 51	0 12	24 39	1 42	14 31	2 12	23 32	23 39	24 42		n.a.
S 13	16 52	24 4	0s17	21 8	1 51	8 1	0 50	24 46	1 6	6 53	0 33	16 7	0 31	10 50	0 12	24 39	1 42	14 31	2 12	23 32	23 39	24 41		n.a.
S 14	17 10	25 28	1 22	21 36	1 51	8 31	0 47	24 41	1 5	6 58	0 33	16 10	0 31	10 49	0 11	24 38	1 42	14 32	2 12	23 32	23 38	24 41		n.a.
M15	17 27	25 40	2 23	22 1	1 50	9 1	0 45	24 37	1 5	7 3	0 33	16 12	0 31	10 49	0 11	24 38	1 42	14 33	2 12	23 33	23 38	24 40		n.a.
T 16	17 43	24 41	3 17	22 25	1 48	9 31	0 43	24 32	1 4	7 8	0 33	16 14	0 31	10 48	0 11	24 38	1 42	14 33	2 12	23 33	23 38	24 39		n.a.
W17	18 0	22 37	4 3	22 46	1 46	10 0	0 40	24 27	1 3	7 13	0 33	16 17	0 31	10 47	0 11	24 38	1 42	14 34	2 12	23 33	23 38	24 39		n.a.
T 18	18 16	19 33	4 39	23 6	1 44	10 30	0 38	24 22	1 2	7 18	0 32	16 19	0 31	10 46	0 11	24 38	1 42	14 35	2 12	23 33	23 37	24 38		n.a.
F 19	18 32	15 39	5 3	23 23	1 41	10 59	0 35	24 16	1 1	7 23	0 32	16 21	0 31	10 45	0 11	24 37	1 42	14 35	2 12	23 33	23 37	24 37		n.a.
S 20	18 47	11 2	5 14	23 39	1 37	11 28	0 33	24 11	1 0	7 28	0 32	16 24	0 31	10 45	0 11	24 37	1 42	14 36	2 12	23 33	23 37	24 37		n.a.
S 21	19 3	5 52	5 10	23 53	1 34	11 56	0 30	24 5	0 59	7 33	0 32	16 26	0 31	10 44	0 11	24 37	1 42	14 37	2 12	23 32	23 37	24 36		n.a.
M22	19 18	0 18	4 50	24 5	1 30	12 25	0 27	23 59	0 58	7 37	0 32	16 28	0 31	10 43	0 11	24 37	1 41	14 37	2 12	23 32	23 36	24 36		n.a.
T 23	19 32	5n27	4 15	24 15	1 25	12 53	0 25	23 52	0 57	7 42	0 32	16 31	0 31	10 42	0 11	24 36	1 41	14 38	2 13	23 32	23 36	24 35		n.a.
W24	19 47	11 6	3 24	24 23	1 20	13 21	0 22	23 46	0 57	7 47	0 32	16 33	0 31	10 42	0 11	24 36	1 41	14 39	2 13	23 31	23 36	24 34		n.a.
T 25	20 1	16 21	2 19	24 30	1 15	13 48	0 20	23 39	0 56	7 52	0 32	16 35	0 31	10 41	0 11	24 36	1 41	14 39	2 13	23 31	23 35	24 34		n.a.
F 26	20 14	20 47	1 5	24 35	1 10	14 15	0 17	23 32	0 55	7 56	0 32	16 37	0 30	10 40	0 11	24 36	1 41	14 40	2 13	23 31	23 35	24 33		n.a.
S 27	20 28	24 0	0n15	24 39	1 4	14 42	0 15	23 25	0 54	8 1	0 32	16 40	0 30	10 40	0 11	24 35	1 41	14 41	2 13	23 31	23 35	24 32		n.a.
S 28	20 41	25 37	1 34	24 41	0 58	15 9	0 12	23 18	0 53	8 6	0 32	16 42	0 30	10 39	0 11	24 35	1 41	14 41	2 13	23 31	23 34	24 31		n.a.
M29	20 53	25 28	2 47	24 42	0 52	15 35	0 9	23 10	0 52	8 10	0 32	16 44	0 30	10 38	0 11	24 35	1 41	14 42	2 13	23 31	23 34	24 31		n.a.
T 30	21n 6	23n34	3n49	24n41	0n45	16n 1	0s 7	23n 2	0n51	8n15	0s32	16n46	0s30	10s37	0n11	24n35	1n41	14n42	2n13	23n31	23n34	24s30		n.a.

Julian Day Number = 86715.5, Delta T = 35h38m11s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'58, Lahiri = -65°24'57 Julian Calendar 1 June 4476 BCE == Greg. Calendar 27 Apr. 4476 BCE

The year -4475 astronomical counting style corresponds to year 4476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4476 BCE
geocentric

JULY 4476 BCE (-4475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 18 45	2♊39'40	18♌ 8	24♊10	14♉ 0	23♋10	22♈ 0	16♉38	27°R14	17♋52	2♉22	17♊27	17♊50	27♏29	n.a.	W 1
T 2	16 22 42	3°38'04	2♍16	25°38	15°14	23°51	22°12	16°45	27♎13	17°54	2°23	17°R27	17°47	27°35	n.a.	T 2
F 3	16 26 38	4°36'30	16°11	27° 5	16°29	24°33	22°23	16°52	27°11	17°56	2°25	17°27	17°43	27°42	n.a.	F 3
S 4	16 30 35	5°34'58	29°50	28°30	17°43	25°14	22°35	17° 0	27° 9	17°57	2°26	17°26	17°40	27°49	n.a.	S 4
S 5	16 34 31	6°33'27	13♎15	29°54	18°57	25°56	22°46	17° 7	27° 7	17°59	2°27	17°25	17°37	27°55	n.a.	S 5
M 6	16 38 28	7°31'59	26°25	1♋17	20°11	26°37	22°57	17°14	27° 6	18° 1	2°29	17°24	17°34	28° 2	n.a.	M 6
T 7	16 42 24	8°30'32	9♏21	2°38	21°26	27°19	23° 9	17°21	27° 4	18° 3	2°30	17°22	17°31	28° 9	n.a.	T 7
W 8	16 46 21	9°29'08	22° 3	3°57	22°40	28° 1	23°20	17°28	27° 3	18° 5	2°32	17°21	17°28	28°15	n.a.	W 8
T 9	16 50 17	10°27'46	4♐32	5°16	23°54	28°43	23°31	17°36	27° 1	18° 7	2°33	17°21	17°24	28°22	n.a.	T 9
F 10	16 54 14	11°26'26	16°50	6°32	25° 9	29°25	23°42	17°43	27° 0	18° 8	2°34	17°D21	17°21	28°29	n.a.	F 10
S 11	16 58 11	12°25'09	28°57	7°47	26°23	0♌ 7	23°53	17°50	26°58	18°10	2°36	17°21	17°18	28°35	n.a.	S 11
S 12	17 2 7	13°23'53	10♑56	9° 0	27°38	0°49	24° 4	17°57	26°57	18°12	2°37	17°21	17°15	28°42	n.a.	S 12
M13	17 6 4	14°22'40	22°49	10°12	28°52	1°31	24°15	18° 4	26°55	18°14	2°38	17°22	17°12	28°49	n.a.	M13
T 14	17 10 0	15°21'30	4♒39	11°22	0♊ 7	2°13	24°25	18°11	26°54	18°16	2°40	17°22	17° 8	28°55	n.a.	T 14
W15	17 13 57	16°20'22	16°29	12°29	1°22	2°56	24°36	18°18	26°53	18°18	2°41	17°22	17° 5	29° 2	n.a.	W15
T 16	17 17 53	17°19'16	28°23	13°35	2°36	3°38	24°46	18°25	26°51	18°20	2°42	17°R22	17° 2	29° 9	n.a.	T 16
F 17	17 21 50	18°18'13	10♓25	14°38	3°51	4°21	24°57	18°32	26°50	18°22	2°44	17°22	16°59	29°16	n.a.	F 17
S 18	17 25 46	19°17'12	22°40	15°39	5° 6	5° 3	25° 7	18°39	26°49	18°24	2°45	17°D22	16°56	29°22	n.a.	S 18
S 19	17 29 43	20°16'14	5♈13	16°37	6°21	5°46	25°17	18°45	26°48	18°26	2°46	17°22	16°53	29°29	n.a.	S 19
M20	17 33 39	21°15'18	18° 7	17°33	7°35	6°29	25°27	18°52	26°47	18°28	2°47	17°22	16°49	29°36	n.a.	M20
T 21	17 37 36	22°14'25	1♉25	18°25	8°50	7°11	25°38	18°59	26°46	18°30	2°48	17°23	16°46	29°42	n.a.	T 21
W22	17 41 32	23°13'35	15°10	19°14	10° 5	7°54	25°47	19° 6	26°45	18°32	2°50	17°23	16°43	29°49	n.a.	W22
T 23	17 45 29	24°12'47	29°20	20° 0	11°20	8°37	25°57	19°12	26°44	18°34	2°51	17°24	16°40	29°56	n.a.	T 23
F 24	17 49 26	25°12'01	13♊53	20°42	12°35	9°20	26° 7	19°19	26°43	18°36	2°52	17°R24	16°37	0♒ 2	n.a.	F 24
S 25	17 53 22	26°11'18	28°43	21°20	13°50	10° 4	26°17	19°25	26°42	18°39	2°53	17°24	16°34	0° 9	n.a.	S 25
S 26	17 57 19	27°10'38	13♋43	21°53	15° 5	10°47	26°26	19°32	26°41	18°41	2°54	17°23	16°30	0°16	n.a.	S 26
M27	18 1 15	28° 9'59	28°44	22°22	16°20	11°30	26°35	19°38	26°40	18°43	2°55	17°22	16°27	0°22	n.a.	M27
T 28	18 5 12	29° 9'23	13♌38	22°45	17°36	12°13	26°45	19°45	26°40	18°45	2°56	17°21	16°24	0°29	n.a.	T 28
W29	18 9 8	0♋ 8'48	28°18	23° 3	18°51	12°57	26°54	19°51	26°39	18°47	2°57	17°20	16°21	0°36	n.a.	W29
T 30	18 13 5	1° 8'16	12♍38	23°14	20° 6	13°40	27° 3	19°57	26°38	18°49	2°58	17°18	16°18	0°42	n.a.	T 30
F 31	18 17 1	2♋ 7'45	26♍36	23°R19	21♊21	14♌24	27♈12	20♉ 4	26♎38	18♋51	2♉59	17°D18	16♊14	0♒49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	21n18	20n12	4n36	24n39	0n38	16n26	0s 4	22n54	0n50	8n19	0s32	16n49	0s30	10s37	0n11	24n34	1n41	14n43	2n13	23n31	23n34	24s29			n.a.
T 2	21 29	15 42	5 5	24 35	0 31	16 51	0 2	22 46	0 49	8 24	0 32	16 51	0 30	10 36	0 11	24 34	1 41	14 44	2 13	23 31	23 33	24 29			n.a.
F 3	21 41	10 26	5 16	24 30	0 24	17 16	0n 1	22 38	0 49	8 28	0 32	16 53	0 30	10 36	0 11	24 34	1 41	14 44	2 13	23 31	23 33	24 28			n.a.
S 4	21 51	4 46	5 9	24 24	0 17	17 40	0 3	22 29	0 48	8 33	0 31	16 55	0 30	10 35	0 11	24 34	1 41	14 45	2 14	23 31	23 33	24 27			n.a.
S 5	22 2	1s 1	4 45	24 17	0 9	18 3	0 6	22 20	0 47	8 37	0 31	16 57	0 30	10 34	0 11	24 33	1 41	14 46	2 14	23 31	23 32	24 26			n.a.
M 6	22 12	6 40	4 6	24 9	0 1	18 26	0 8	22 11	0 46	8 42	0 31	17 0	0 30	10 34	0 11	24 33	1 41	14 46	2 14	23 31	23 32	24 26			n.a.
T 7	22 22	11 57	3 15	24 0	0s 7	18 49	0 11	22 2	0 45	8 46	0 31	17 2	0 30	10 33	0 11	24 33	1 41	14 47	2 14	23 31	23 32	24 25			n.a.
W 8	22 31	16 38	2 16	23 49	0 15	19 11	0 13	21 53	0 44	8 50	0 31	17 4	0 30	10 33	0 11	24 32	1 41	14 47	2 14	23 31	23 31	24 24			n.a.
T 9	22 40	20 31	1 10	23 38	0 23	19 33	0 16	21 43	0 43	8 55	0 31	17 6	0 30	10 32	0 11	24 32	1 41	14 48	2 14	23 31	23 31	24 23			n.a.
F 10	22 48	23 25	0 3	23 26	0 32	19 54	0 18	21 33	0 42	8 59	0 31	17 8	0 29	10 31	0 11	24 32	1 41	14 48	2 14	23 31	23 31	24 23			n.a.
S 11	22 56	25 12	1s 4	23 13	0 41	20 15	0 21	21 23	0 41	9 3	0 31	17 10	0 29	10 31	0 11	24 32	1 41	14 49	2 14	23 31	23 31	24 22			n.a.
S 12	23 4	25 47	2 7	23 0	0 49	20 35	0 23	21 13	0 41	9 7	0 31	17 12	0 29	10 30	0 11	24 31	1 41	14 50	2 14	23 31	23 30	24 21			n.a.
M13	23 11	25 10	3 4	22 46	0 58	20 54	0 25	21 3	0 40	9 11	0 31	17 14	0 29	10 30	0 11	24 31	1 41	14 50	2 14	23 31	23 30	24 20			n.a.
T 14	23 18	23 26	3 54	22 31	1 7	21 13	0 28	20 52	0 39	9 15	0 31	17 17	0 29	10 29	0 11	24 31	1 41	14 51	2 15	23 31	23 30	24 19			n.a.
W15	23 24	20 40	4 33	22 16	1 16	21 31	0 30	20 41	0 38	9 19	0 31	17 19	0 29	10 29	0 11	24 30	1 41	14 51	2 15	23 31	23 29	24 19			n.a.
T 16	23 30	17 3	5 0	22 1	1 25	21 49	0 32	20 30	0 37	9 23	0 31	17 21	0 29	10 29	0 11	24 30	1 41	14 52	2 15	23 31	23 29	24 18			n.a.
F 17	23 36	12 43	5 15	21 45	1 34	22 6	0 35	20 19	0 36	9 27	0 31	17 23	0 29	10 28	0 11	24 30	1 41	14 52	2 15	23 31	23 29	24 17			n.a.
S 18	23 41	7 48	5 16	21 29	1 43	22 22	0 37	20 7	0 35	9 31	0 31	17 25	0 29	10 28	0 11	24 30	1 41	14 53	2 15	23 31	23 28	24 16			n.a.
S 19	23 46	2 28	5 2	21 13	1 52	22 38	0 39	19 56	0 34	9 35	0 31	17 27	0 29	10 27	0 11	24 29	1 41	14 54	2 15	23 31	23 28	24 15			n.a.
M20	23 50	3n 7	4 33	20 57	2 1	22 53	0 41	19 44	0 33	9 39	0 31	17 29	0 29	10 27	0 11	24 29	1 41	14 54	2 15	23 31	23 28	24 15			n.a.
T 21	23 54	8 45	3 48	20 41	2 10	23 8	0 43	19 32	0 33	9 43	0 30	17 31	0 29	10 26	0 11	24 29	1 41	14 55	2 15	23 31	23 27	24 14			n.a.
W22	23 57	14 10	2 50	20 25	2 19	23 21	0 45	19 20	0 32	9 47	0 30	17 32	0 29	10 26	0 11	24 28	1 41	14 55	2 15	23 31	23 27	24 13			n.a.
T 23	24 0	18 59	1 39	20 10	2 28	23 34	0 47	19 7	0 31	9 50	0 30	17 34	0 29	10 26	0 11	24 28	1 41	14 56	2 16	23 31	23 27	24 12			n.a.
F 24	24 3	22 48	0 20	19 55	2 36	23 47	0 49	18 55	0 30	9 54	0 30	17 36	0 29	10 25	0 11	24 28	1 41	14 56	2 16	23 31	23 26	24 11			n.a.
S 25	24 5	25 10	1n 2	19 41	2 45	23 58	0 51	18 42	0 29	9 58	0 30	17 38	0 29	10 25	0 11	24 27	1 41	14 57	2 16	23 31	23 26	24 10			n.a.
S 26	24 6	25 44	2 21	19 27	2 53	24 9	0 53	18 29	0 28	10 1	0 30	17 40	0 28	10 25	0 11	24 27	1 41	14 57	2 16	23 31	23 26	24 9			n.a.
M27	24 7	24 25	3 30	19 15	3 0	24 19	0 55	18 16	0 27	10 5	0 30	17 42	0 28	10 25	0 11	24 27	1 41	14 58	2 16	23 31	23 25	24 8			n.a.
T 28	24 8	21 24	4 24	19 4	3 8	24 29	0 57	18 3	0 26	10 8	0 30	17 44	0 28	10 24	0 11	24 26	1 41	14 58	2 16	23 31	23 25	24 8			n.a.
W29	24 8	17 4	4 59	18 55	3 14	24 37	0 58	17 49	0 26	10 12	0 30	17 46	0 28	10 24	0 11	24 26	1 41	14 59	2 16	23 31	23 25	24 7			n.a.
T 30	24 8	11 50	5 15	18 47	3 20	24 45	1 0	17 36	0 25	10 15	0 30	17 47	0 28	10 24	0 11	24 26	1 41	14 59	2 16	23 31	23 24	24 6			n.a.
F 31	24n 7	6n 8	5n12	18n41	3s25	24n52	1n 2	17n22	0n24	10n18	0s30	17n49	0s28	10s24	0n11	24n26	1n41	15n 0	2n17	23n31	23n24	24s 5			n.a.

Julian Day Number = 86745.5, Delta T = 35h38m08s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'54, Lahiri = -65°24'53 Julian Calendar 1 July 4476 BCE == Greg. Calendar 27 May 4476 BCE

The year -4475 astronomical counting style corresponds to year 4476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4476 BCE
geocentric

AUGUST 4476 BCE (-4475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 20 58	3♋ 7'17	10♎11	23°R17	22♊36	15♌ 8	27♈21	20♉10	26°R37	18♋54	3♉ 0	17♊18	16♊11	0♒56	n.a.	S 1
S 2	18 24 54	4° 6'50	23°25	23♋ 7	23°52	15°51	27°29	20°16	26♎37	18°56	3° 1	17°19	16° 8	1° 2	n.a.	S 2
M 3	18 28 51	5° 6'26	6♏20	22°50	25° 7	16°35	27°38	20°22	26°36	18°58	3° 2	17°20	16° 5	1° 9	n.a.	M 3
T 4	18 32 47	6° 6'03	18°58	22°25	26°22	17°19	27°46	20°28	26°36	19° 0	3° 3	17°21	16° 2	1°16	n.a.	T 4
W 5	18 36 44	7° 5'43	1♐22	21°51	27°38	18° 3	27°55	20°34	26°36	19° 2	3° 4	17°23	15°59	1°23	n.a.	W 5
T 6	18 40 40	8° 5'25	13°35	21° 9	28°53	18°47	28° 3	20°40	26°35	19° 5	3° 5	17°R23	15°55	1°29	n.a.	T 6
F 7	18 44 37	9° 5'09	25°40	20°20	0♋ 8	19°31	28°11	20°46	26°35	19° 7	3° 6	17°23	15°52	1°36	n.a.	F 7
S 8	18 48 34	10° 4'55	7♑38	19°23	1°24	20°15	28°19	20°52	26°35	19° 9	3° 6	17°22	15°49	1°43	n.a.	S 8
S 9	18 52 30	11° 4'43	19°31	18°20	2°39	20°59	28°27	20°57	26°35	19°11	3° 7	17°19	15°46	1°49	n.a.	S 9
M10	18 56 27	12° 4'34	1♒22	17°11	3°55	21°43	28°34	21° 3	26°35	19°13	3° 8	17°16	15°43	1°56	n.a.	M10
T 11	19 0 23	13° 4'27	13°12	15°59	5°10	22°28	28°42	21° 9	26°D35	19°16	3° 9	17°11	15°40	2° 3	n.a.	T 11
W12	19 4 20	14° 4'22	25° 3	14°45	6°26	23°12	28°49	21°14	26°35	19°18	3° 9	17° 6	15°36	2° 9	n.a.	W12
T 13	19 8 16	15° 4'20	6♓59	13°32	7°41	23°56	28°56	21°19	26°35	19°20	3°10	17° 2	15°33	2°16	n.a.	T 13
F 14	19 12 13	16° 4'20	19° 1	12°21	8°57	24°41	29° 3	21°25	26°35	19°22	3°11	16°58	15°30	2°23	n.a.	F 14
S 15	19 16 9	17° 4'22	1♈15	11°14	10°12	25°25	29°10	21°30	26°35	19°25	3°11	16°55	15°27	2°29	n.a.	S 15
S 16	19 20 6	18° 4'27	13°43	10°14	11°28	26°10	29°17	21°35	26°36	19°27	3°12	16°D54	15°24	2°36	n.a.	S 16
M17	19 24 2	19° 4'34	26°30	9°23	12°43	26°55	29°24	21°41	26°36	19°29	3°13	16°54	15°20	2°43	n.a.	M17
T 18	19 27 59	20° 4'43	9♉40	8°41	13°59	27°40	29°30	21°46	26°36	19°31	3°13	16°55	15°17	2°50	n.a.	T 18
W19	19 31 55	21° 4'55	23°16	8° 9	15°15	28°24	29°36	21°51	26°37	19°34	3°14	16°57	15°14	2°56	n.a.	W19
T 20	19 35 52	22° 5'10	7♊20	7°49	16°30	29° 9	29°43	21°56	26°37	19°36	3°14	16°58	15°11	3° 3	n.a.	T 20
F 21	19 39 48	23° 5'27	21°50	7°D40	17°46	29°54	29°49	22° 1	26°38	19°38	3°15	16°R58	15° 8	3°10	n.a.	F 21
S 22	19 43 45	24° 5'46	6♋44	7°43	19° 2	0♏39	29°54	22° 5	26°38	19°40	3°15	16°57	15° 5	3°16	n.a.	S 22
S 23	19 47 42	25° 6'07	21°54	7°56	20°17	1°24	0♉ 0	22°10	26°39	19°43	3°16	16°54	15° 1	3°23	n.a.	S 23
M24	19 51 38	26° 6'30	7♌11	8°20	21°33	2° 9	0° 6	22°15	26°39	19°45	3°16	16°49	14°58	3°30	n.a.	M24
T 25	19 55 35	27° 6'55	22°24	8°54	22°49	2°55	0°11	22°19	26°40	19°47	3°16	16°43	14°55	3°36	n.a.	T 25
W26	19 59 31	28° 7'22	7♏24	9°36	24° 5	3°40	0°16	22°24	26°41	19°49	3°17	16°36	14°52	3°43	n.a.	W26
T 27	20 3 28	29° 7'51	22° 1	10°27	25°20	4°25	0°21	22°28	26°42	19°52	3°17	16°31	14°49	3°50	n.a.	T 27
F 28	20 7 24	0♌ 8'21	6♎11	11°24	26°36	5°10	0°26	22°32	26°42	19°54	3°17	16°26	14°46	3°56	n.a.	F 28
S 29	20 11 21	1° 8'53	19°52	12°28	27°52	5°56	0°31	22°37	26°43	19°56	3°18	16°24	14°42	4° 3	n.a.	S 29
S 30	20 15 17	2° 9'26	3♏ 6	13°37	29° 7	6°41	0°35	22°41	26°44	19°58	3°18	16°D23	14°39	4°10	n.a.	S 30
M31	20 19 14	3♌10'01	15♏56	14♋50	0♌23	7♏27	0♉40	22♉45	26♎45	20♋ 1	3♉18	16♊24	14♊36	4♒16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 6	0n18	4n52	18n37	3s30	24n59	1n 3	17n 8	0n23	10n22	0s30	17n51	0s28	10s24	0n11	24n25	1n41	15n 0	2n17	23n31	23n24	24s 4		n.a.
S 2	24 4	5s24	4 16	18 35	3 33	25 4	1 5	16 54	0 22	10 25	0 30	17 53	0 28	10 23	0 11	24 25	1 41	15 0	2 17	23 31	23 23	24 3		n.a.
M 3	24 2	10 45	3 28	18 36	3 35	25 9	1 6	16 39	0 21	10 28	0 30	17 54	0 28	10 23	0 11	24 25	1 41	15 1	2 17	23 31	23 23	24 2		n.a.
T 4	23 59	15 33	2 31	18 40	3 36	25 13	1 8	16 25	0 20	10 31	0 30	17 56	0 28	10 23	0 11	24 24	1 41	15 1	2 17	23 31	23 23	24 1		n.a.
W 5	23 56	19 36	1 27	18 46	3 35	25 16	1 9	16 10	0 19	10 34	0 30	17 58	0 28	10 23	0 11	24 24	1 41	15 2	2 17	23 31	23 22	24 0		n.a.
T 6	23 53	22 45	0 21	18 55	3 33	25 18	1 11	15 56	0 19	10 37	0 30	17 59	0 28	10 23	0 11	24 24	1 41	15 2	2 17	23 31	23 22	23 59		n.a.
F 7	23 49	24 49	0s45	19 7	3 28	25 20	1 12	15 41	0 18	10 40	0 30	18 1	0 28	10 23	0 11	24 23	1 41	15 3	2 17	23 31	23 22	23 58		n.a.
S 8	23 44	25 43	1 49	19 22	3 22	25 21	1 13	15 25	0 17	10 43	0 30	18 3	0 28	10 23	0 11	24 23	1 41	15 3	2 18	23 31	23 21	23 57		n.a.
S 9	23 39	25 26	2 48	19 39	3 13	25 21	1 14	15 10	0 16	10 46	0 30	18 4	0 28	10 23	0 11	24 23	1 41	15 3	2 18	23 31	23 21	23 56		n.a.
M10	23 34	23 59	3 39	19 58	3 3	25 20	1 15	14 55	0 15	10 49	0 29	18 6	0 28	10 23	0 11	24 22	1 41	15 4	2 18	23 30	23 21	23 55		n.a.
T 11	23 28	21 29	4 20	20 20	2 50	25 18	1 16	14 39	0 14	10 52	0 29	18 7	0 28	10 23	0 10	24 22	1 41	15 4	2 18	23 30	23 20	23 54		n.a.
W12	23 22	18 5	4 50	20 43	2 36	25 16	1 17	14 23	0 13	10 55	0 29	18 9	0 28	10 23	0 10	24 22	1 41	15 4	2 18	23 29	23 20	23 53		n.a.
T 13	23 15	13 57	5 8	21 7	2 19	25 12	1 18	14 7	0 13	10 57	0 29	18 10	0 27	10 23	0 10	24 21	1 41	15 5	2 18	23 29	23 20	23 52		n.a.
F 14	23 8	9 14	5 13	21 32	2 1	25 8	1 19	13 51	0 12	11 0	0 29	18 12	0 27	10 23	0 10	24 21	1 41	15 5	2 18	23 29	23 19	23 51		n.a.
S 15	23 0	4 6	5 3	21 56	1 43	25 3	1 20	13 35	0 11	11 3	0 29	18 13	0 27	10 23	0 10	24 21	1 41	15 6	2 18	23 28	23 19	23 50		n.a.
S 16	22 52	1n18	4 39	22 21	1 23	24 58	1 21	13 19	0 10	11 5	0 29	18 15	0 27	10 23	0 10	24 20	1 41	15 6	2 19	23 28	23 19	23 49		n.a.
M17	22 44	6 47	4 1	22 44	1 3	24 51	1 21	13 3	0 9	11 7	0 29	18 16	0 27	10 23	0 10	24 20	1 41	15 6	2 19	23 28	23 18	23 48		n.a.
T 18	22 35	12 8	3 10	23 7	0 44	24 44	1 22	12 46	0 8	11 10	0 29	18 18	0 27	10 23	0 10	24 20	1 41	15 7	2 19	23 28	23 18	23 47		n.a.
W19	22 25	17 6	2 6	23 28	0 24	24 36	1 22	12 29	0 8	11 12	0 29	18 19	0 27	10 24	0 10	24 19	1 41	15 7	2 19	23 28	23 17	23 46		n.a.
T 20	22 16	21 18	0 52	23 48	0 6	24 27	1 23	12 12	0 7	11 15	0 29	18 21	0 27	10 24	0 10	24 19	1 41	15 7	2 19	23 29	23 17	23 45		n.a.
F 21	22 5	24 19	0n26	24 6	0n12	24 17	1 23	11 55	0 6	11 17	0 29	18 22	0 27	10 24	0 10	24 19	1 41	15 7	2 19	23 29	23 17	23 44		n.a.
S 22	21 55	25 43	1 46	24 22	0 28	24 7	1 24	11 38	0 5	11 19	0 29	18 23	0 27	10 24	0 10	24 18	1 41	15 8	2 19	23 28	23 16	23 43		n.a.
S 23	21 44	25 14	2 58	24 37	0 43	23 56	1 24	11 21	0 4	11 21	0 29	18 24	0 27	10 24	0 10	24 18	1 41	15 8	2 19	23 28	23 16	23 42		n.a.
M24	21 32	22 51	3 59	24 49	0 57	23 44	1 24	11 4	0 3	11 23	0 29	18 26	0 27	10 25	0 10	24 18	1 41	15 8	2 20	23 28	23 16	23 41		n.a.
T 25	21 20	18 52	4 42	24 59	1 9	23 31	1 24	10 46	0 3	11 25	0 29	18 27	0 27	10 25	0 10	24 17	1 41	15 9	2 20	23 27	23 15	23 40		n.a.
W26	21 8	13 45	5 5	25 7	1 20	23 18	1 24	10 29	0 2	11 27	0 29	18 28	0 27	10 25	0 10	24 17	1 41	15 9	2 20	23 26	23 15	23 39		n.a.
T 27	20 55	7 57	5 8	25 12	1 30	23 4	1 24	10 11	0 1	11 29	0 29	18 29	0 27	10 26	0 10	24 17	1 41	15 9	2 20	23 26	23 15	23 38		n.a.
F 28	20 42	1 55	4 51	25 16	1 38	22 49	1 24	9 53	0 0	11 31	0 29	18 31	0 27	10 26	0 10	24 16	1 41	15 9	2 20	23 25	23 14	23 37		n.a.
S 29	20 29	4s 1	4 19	25 17	1 45	22 34	1 24	9 35	0s 1	11 32	0 29	18 32	0 27	10 26	0 10	24 16	1 41	15 9	2 20	23 25	23 14	23 35		n.a.
S 30	20 15	9 35	3 33	25 15	1 51	22 18	1 24	9 17	0 2	11 34	0 28	18 33	0 27	10 27	0 10	24 16	1 41	15 10	2 20	23 25	23 13	23 34		n.a.
M31	20n 1	14s35	2n37	25n12	1n56	22n 1	1n24	8n59	0s 2	11n36	0s28	18n34	0s27	10s27	0n10	24n15	1n41	15n10	2n20	23n25	23n13	23s33		n.a.

Julian Day Number = 86776.5, Delta T = 35h38m04s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'50, Lahiri = -65°24'49 Julian Calendar 1 Aug. 4476 BCE == Greg. Calendar 27 June 4476 BCE

The year -4475 astronomical counting style corresponds to year 4476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4476 BCE
geocentric

SEPTEMBER 4476 BCE (-4475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 23 10	4♌10'38	28♏25	16♋ 8	1♌39	8♍12	0♉44	22♉49	26♎46	20♋ 3	3♉18	16♊25	14♊33	4♒23	n.a.	T 1
W 2	20 27 7	5°11'16	10♐39	17°29	2°55	8°58	0°48	22°53	26°48	20° 5	3°19	16°R26	14°30	4°30	n.a.	W 2
T 3	20 31 3	6°11'56	22°42	18°53	4°10	9°43	0°52	22°56	26°49	20° 7	3°19	16°26	14°26	4°37	n.a.	T 3
F 4	20 35 0	7°12'37	4♑37	20°20	5°26	10°29	0°55	23° 0	26°50	20° 9	3°19	16°24	14°23	4°43	n.a.	F 4
S 5	20 38 56	8°13'20	16°29	21°48	6°42	11°15	0°59	23° 4	26°51	20°11	3°19	16°20	14°20	4°50	n.a.	S 5
S 6	20 42 53	9°14'04	28°19	23°18	7°58	12° 1	1° 2	23° 7	26°52	20°14	3°19	16°13	14°17	4°57	n.a.	S 6
M 7	20 46 50	10°14'51	10♒ 9	24°50	9°14	12°46	1° 5	23°10	26°54	20°16	3°19	16° 4	14°14	5° 3	n.a.	M 7
T 8	20 50 46	11°15'38	22° 2	26°23	10°29	13°32	1° 8	23°14	26°55	20°18	3°R19	15°53	14°11	5°10	n.a.	T 8
W 9	20 54 43	12°16'28	3♓59	27°56	11°45	14°18	1°10	23°17	26°57	20°20	3°19	15°42	14° 7	5°17	n.a.	W 9
T 10	20 58 39	13°17'19	16° 1	29°30	13° 1	15° 4	1°13	23°20	26°58	20°22	3°19	15°30	14° 4	5°23	n.a.	T 10
F 11	21 2 36	14°18'11	28° 9	1♌ 5	14°17	15°50	1°15	23°23	27° 0	20°24	3°19	15°21	14° 1	5°30	n.a.	F 11
S 12	21 6 32	15°19'06	10♈27	2°40	15°32	16°36	1°17	23°26	27° 1	20°26	3°19	15°13	13°58	5°37	n.a.	S 12
S 13	21 10 29	16°20'02	22°56	4°15	16°48	17°22	1°19	23°29	27° 3	20°28	3°19	15° 7	13°55	5°44	n.a.	S 13
M14	21 14 25	17°20'59	5♉40	5°51	18° 4	18° 9	1°21	23°31	27° 5	20°31	3°19	15° 5	13°51	5°50	n.a.	M14
T 15	21 18 22	18°21'59	18°43	7°27	19°20	18°55	1°23	23°34	27° 6	20°33	3°18	15°D 4	13°48	5°57	n.a.	T 15
W16	21 22 18	19°23'00	2♊ 8	9° 3	20°35	19°41	1°24	23°37	27° 8	20°35	3°18	15° 4	13°45	6° 4	n.a.	W16
T 17	21 26 15	20°24'03	15°58	10°38	21°51	20°27	1°25	23°39	27°10	20°37	3°18	15°R 5	13°42	6°10	n.a.	T 17
F 18	21 30 12	21°25'08	0♋14	12°14	23° 7	21°14	1°26	23°41	27°12	20°39	3°18	15° 4	13°39	6°17	n.a.	F 18
S 19	21 34 8	22°26'14	14°55	13°50	24°23	22° 0	1°27	23°43	27°14	20°41	3°17	15° 1	13°36	6°24	n.a.	S 19
S 20	21 38 5	23°27'22	29°56	15°25	25°38	22°46	1°27	23°46	27°16	20°43	3°17	14°55	13°32	6°30	n.a.	S 20
M21	21 42 1	24°28'31	15♌10	17° 1	26°54	23°33	1°28	23°48	27°18	20°45	3°17	14°46	13°29	6°37	n.a.	M21
T 22	21 45 58	25°29'41	0♍26	18°36	28°10	24°19	1°R28	23°49	27°20	20°46	3°17	14°36	13°26	6°44	n.a.	T 22
W23	21 49 54	26°30'52	15°33	20°12	29°25	25° 6	1°28	23°51	27°22	20°48	3°16	14°24	13°23	6°50	n.a.	W23
T 24	21 53 51	27°32'04	0♎21	21°47	0♍41	25°52	1°28	23°53	27°24	20°50	3°16	14°14	13°20	6°57	n.a.	T 24
F 25	21 57 47	28°33'17	14°43	23°22	1°57	26°39	1°27	23°54	27°26	20°52	3°15	14° 5	13°17	7° 4	n.a.	F 25
S 26	22 1 44	29°34'31	28°34	24°57	3°13	27°25	1°26	23°56	27°29	20°54	3°15	13°59	13°13	7°11	n.a.	S 26
S 27	22 5 41	0♍35'45	11♏56	26°32	4°28	28°12	1°26	23°57	27°31	20°56	3°14	13°55	13°10	7°17	n.a.	S 27
M28	22 9 37	1°37'01	24°49	28° 7	5°44	28°59	1°25	23°58	27°33	20°58	3°14	13°54	13° 7	7°24	n.a.	M28
T 29	22 13 34	2°38'16	7♐20	29°41	7° 0	29°45	1°23	24° 0	27°35	21° 0	3°13	13°54	13° 4	7°31	n.a.	T 29
W30	22 17 30	3♍39'33	19♐32	1♍16	8♍15	0♎32	1♉22	24♉ 1	27♎38	21♋ 1	3♉13	13♊54	13♊ 1	7♒37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n46	18s50	1n36	25n 6	1n59	21n43	1n23	8n41	0s 3	11n37	0s28	18n35	0s27	10s27	0n10	24n15	1n41	15n10	2n21	23n25	23n13	23s32		n.a.
W 2	19 31	22 11	0 31	24 58	2 2	21 25	1 23	8 23	0 4	11 39	0 28	18 36	0 27	10 28	0 10	24 15	1 41	15 10	2 21	23 25	23 12	23 31		n.a.
T 3	19 16	24 29	0s34	24 48	2 4	21 6	1 23	8 4	0 5	11 40	0 28	18 37	0 26	10 28	0 10	24 15	1 41	15 10	2 21	23 25	23 12	23 30		n.a.
F 4	19 0	25 39	1 36	24 36	2 5	20 47	1 22	7 46	0 6	11 41	0 28	18 38	0 26	10 29	0 10	24 14	1 41	15 11	2 21	23 25	23 12	23 29		n.a.
S 5	18 44	25 38	2 34	24 22	2 5	20 27	1 22	7 27	0 6	11 43	0 28	18 39	0 26	10 29	0 10	24 14	1 41	15 11	2 21	23 25	23 11	23 27		n.a.
S 6	18 28	24 27	3 25	24 6	2 5	20 6	1 21	7 9	0 7	11 44	0 28	18 40	0 26	10 30	0 10	24 14	1 41	15 11	2 21	23 24	23 11	23 26		n.a.
M 7	18 11	22 10	4 7	23 49	2 4	19 45	1 20	6 50	0 8	11 45	0 28	18 41	0 26	10 30	0 10	24 13	1 41	15 11	2 21	23 23	23 10	23 25		n.a.
T 8	17 54	18 56	4 39	23 29	2 2	19 23	1 20	6 31	0 9	11 46	0 28	18 42	0 26	10 31	0 10	24 13	1 41	15 11	2 22	23 22	23 10	23 24		n.a.
W 9	17 37	14 56	4 58	23 8	2 0	19 1	1 19	6 12	0 10	11 47	0 28	18 43	0 26	10 31	0 10	24 13	1 41	15 11	2 22	23 21	23 10	23 23		n.a.
T 10	17 19	10 19	5 4	22 46	1 58	18 38	1 18	5 53	0 10	11 48	0 28	18 44	0 26	10 32	0 10	24 12	1 41	15 11	2 22	23 19	23 9	23 22		n.a.
F 11	17 1	5 16	4 57	22 22	1 55	18 15	1 17	5 34	0 11	11 49	0 28	18 44	0 26	10 33	0 10	24 12	1 41	15 12	2 22	23 18	23 9	23 20		n.a.
S 12	16 42	0n 3	4 35	21 56	1 51	17 51	1 16	5 15	0 12	11 50	0 28	18 45	0 26	10 33	0 10	24 12	1 41	15 12	2 22	23 17	23 8	23 19		n.a.
S 13	16 24	5 27	4 1	21 29	1 48	17 26	1 15	4 56	0 13	11 50	0 28	18 46	0 26	10 34	0 10	24 11	1 41	15 12	2 22	23 17	23 8	23 18		n.a.
M14	16 5	10 45	3 14	21 1	1 43	17 2	1 14	4 37	0 14	11 51	0 28	18 47	0 26	10 34	0 10	24 11	1 41	15 12	2 22	23 16	23 8	23 17		n.a.
T 15	15 46	15 44	2 16	20 32	1 39	16 36	1 13	4 18	0 14	11 52	0 28	18 47	0 26	10 35	0 10	24 11	1 41	15 12	2 22	23 16	23 7	23 16		n.a.
W16	15 26	20 5	1 8	20 2	1 34	16 10	1 12	3 58	0 15	11 52	0 28	18 48	0 26	10 36	0 10	24 11	1 41	15 12	2 23	23 16	23 7	23 14		n.a.
T 17	15 6	23 27	0n 5	19 31	1 30	15 44	1 10	3 39	0 16	11 53	0 27	18 49	0 26	10 37	0 10	24 10	1 41	15 12	2 23	23 16	23 6	23 13		n.a.
F 18	14 46	25 28	1 20	18 58	1 25	15 17	1 9	3 19	0 17	11 53	0 27	18 49	0 26	10 37	0 10	24 10	1 41	15 12	2 23	23 16	23 6	23 12		n.a.
S 19	14 26	25 47	2 31	18 25	1 19	14 50	1 8	3 0	0 17	11 54	0 27	18 50	0 26	10 38	0 10	24 10	1 42	15 12	2 23	23 16	23 6	23 11		n.a.
S 20	14 5	24 14	3 34	17 51	1 14	14 23	1 6	2 40	0 18	11 54	0 27	18 51	0 26	10 39	0 10	24 10	1 42	15 12	2 23	23 15	23 5	23 9		n.a.
M21	13 45	20 55	4 23	17 16	1 8	13 55	1 5	2 21	0 19	11 54	0 27	18 51	0 26	10 39	0 10	24 9	1 42	15 12	2 23	23 14	23 5	23 8		n.a.
T 22	13 23	16 11	4 53	16 40	1 2	13 26	1 3	2 1	0 20	11 54	0 27	18 52	0 26	10 40	0 10	24 9	1 42	15 12	2 23	23 13	23 4	23 7		n.a.
W23	13 2	10 28	5 1	16 4	0 57	12 58	1 2	1 42	0 20	11 54	0 27	18 52	0 25	10 41	0 10	24 9	1 42	15 12	2 24	23 12	23 4	23 6		n.a.
T 24	12 41	4 16	4 50	15 27	0 51	12 29	1 0	1 22	0 21	11 54	0 27	18 53	0 25	10 42	0 10	24 8	1 42	15 12	2 24	23 10	23 4	23 4		n.a.
F 25	12 19	1s59	4 20	14 49	0 45	11 59	0 58	1 2	0 22	11 54	0 27	18 53	0 25	10 43	0 10	24 8	1 42	15 12	2 24	23 9	23 3	23 3		n.a.
S 26	11 57	7 56	3 36	14 11	0 38	11 30	0 57	0 43	0 23	11 54	0 27	18 54	0 25	10 43	0 10	24 8	1 42	15 12	2 24	23 9	23 3	23 2		n.a.
S 27	11 35	13 19	2 41	13 32	0 32	11 0	0 55	0 23	0 23	11 54	0 27	18 54	0 25	10 44	0 10	24 8	1 42	15 12	2 24	23 8	23 2	23 0		n.a.
M28	11 12	17 55	1 39	12 53	0 26	10 30	0 53	0 3	0 24	11 53	0 27	18 54	0 25	10 45	0 10	24 7	1 42	15 12	2 24	23 8	23 2	22 59		n.a.
T 29	10 50	21 36	0 35	12 13	0 20	9 59	0 51	0s17	0 25	11 53	0 27	18 55	0 25	10 46	0 10	24 7	1 42	15 12	2 24	23 8	23 2	22 58		n.a.
W30	10n27	24s12	0s30	11n33	0n13	9n29	0n49	0s36	0s25	11n52	0s27	18n55	0s25	10s47	0n10	24n 7	1n42	15n12	2n24	23n 8	23n 1	22s57		n.a.

Julian Day Number = 86807.5, Delta T = 35h38m01s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'45, Lahiri = -65°24'45 Julian Calendar 1 Sept. 4476 BCE == Greg. Calendar 28 July 4476 BCE

The year -4475 astronomical counting style corresponds to year 4476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4476 BCE
geocentric

OCTOBER 4476 BCE (-4475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 21 27	4♍40'50	1♉31	2♍51	9♍31	1♎19	1°R20	24♉ 1	27♎40	21♋ 3	3°R12	13°R53	12♊57	7♒44	n.a.	T 1
F 2	22 25 23	5°42'07	13°23	4°25	10°46	2° 6	1♉18	24° 2	27°43	21° 5	3♉12	13♊49	12°54	7°51	n.a.	F 2
S 3	22 29 20	6°43'26	25°12	6° 0	12° 2	2°53	1°16	24° 3	27°45	21° 7	3°11	13°43	12°51	7°57	n.a.	S 3
S 4	22 33 16	7°44'44	7♒ 1	7°34	13°18	3°39	1°14	24° 4	27°48	21° 8	3°10	13°34	12°48	8° 4	n.a.	S 4
M 5	22 37 13	8°46'03	18°54	9° 9	14°33	4°26	1°12	24° 4	27°50	21°10	3°10	13°22	12°45	8°11	n.a.	M 5
T 6	22 41 10	9°47'23	0♓52	10°44	15°49	5°13	1° 9	24° 4	27°53	21°12	3° 9	13° 8	12°42	8°18	n.a.	T 6
W 7	22 45 6	10°48'43	12°57	12°18	17° 4	6° 0	1° 6	24° 5	27°56	21°13	3° 8	12°53	12°38	8°24	n.a.	W 7
T 8	22 49 3	11°50'04	25°10	13°53	18°20	6°47	1° 3	24° 5	27°58	21°15	3° 8	12°38	12°35	8°31	n.a.	T 8
F 9	22 52 59	12°51'25	7♈31	15°28	19°35	7°34	1° 0	24°R 5	28° 1	21°16	3° 7	12°25	12°32	8°38	n.a.	F 9
S 10	22 56 56	13°52'46	20° 1	17° 3	20°51	8°21	0°56	24° 5	28° 4	21°18	3° 6	12°14	12°29	8°44	n.a.	S 10
S 11	23 0 52	14°54'09	2♉41	18°38	22° 6	9° 8	0°53	24° 4	28° 6	21°19	3° 5	12° 6	12°26	8°51	n.a.	S 11
M12	23 4 49	15°55'32	15°33	20°13	23°22	9°55	0°49	24° 4	28° 9	21°21	3° 4	12° 2	12°23	8°58	n.a.	M12
T 13	23 8 46	16°56'55	28°38	21°48	24°37	10°42	0°45	24° 4	28°12	21°22	3° 4	12° 0	12°19	9° 4	n.a.	T 13
W14	23 12 42	17°58'19	12♊ 0	23°23	25°53	11°29	0°41	24° 3	28°15	21°24	3° 3	11°59	12°16	9°11	n.a.	W14
T 15	23 16 39	18°59'44	25°41	24°59	27° 8	12°16	0°37	24° 3	28°18	21°25	3° 2	11°59	12°13	9°18	n.a.	T 15
F 16	23 20 35	20° 1'10	9♋42	26°34	28°23	13° 3	0°32	24° 2	28°21	21°27	3° 1	11°58	12°10	9°25	n.a.	F 16
S 17	23 24 32	21° 2'35	24° 3	28°10	29°39	13°50	0°28	24° 1	28°24	21°28	3° 0	11°55	12° 7	9°31	n.a.	S 17
S 18	23 28 28	22° 4'01	8♌43	29°46	0♎54	14°37	0°23	24° 0	28°27	21°29	2°59	11°49	12° 3	9°38	n.a.	S 18
M19	23 32 25	23° 5'28	23°36	1♎22	2°10	15°24	0°18	23°59	28°30	21°31	2°58	11°40	12° 0	9°45	n.a.	M19
T 20	23 36 22	24° 6'54	8♍36	2°59	3°25	16°12	0°13	23°58	28°33	21°32	2°57	11°29	11°57	9°51	n.a.	T 20
W21	23 40 18	25° 8'21	23°31	4°35	4°40	16°59	0° 7	23°56	28°36	21°33	2°56	11°17	11°54	9°58	n.a.	W21
T 22	23 44 15	26° 9'47	8♎13	6°11	5°56	17°46	0° 2	23°55	28°39	21°34	2°55	11° 6	11°51	10° 5	n.a.	T 22
F 23	23 48 11	27°11'13	22°35	7°48	7°11	18°33	29♈56	23°53	28°42	21°36	2°54	10°56	11°48	10°12	n.a.	F 23
S 24	23 52 8	28°12'39	6♏30	9°24	8°26	19°20	29°50	23°52	28°45	21°37	2°53	10°49	11°44	10°18	n.a.	S 24
S 25	23 56 4	29°14'05	19°56	11° 1	9°42	20° 8	29°44	23°50	28°48	21°38	2°52	10°44	11°41	10°25	n.a.	S 25
M26	0 0 1	0♎15'30	2♐56	12°37	10°57	20°55	29°38	23°48	28°51	21°39	2°51	10°43	11°38	10°32	n.a.	M26
T 27	0 3 58	1°16'55	15°32	14°13	12°12	21°42	29°32	23°46	28°55	21°40	2°50	10°D42	11°35	10°38	n.a.	T 27
W28	0 7 54	2°18'19	27°48	15°49	13°27	22°29	29°26	23°44	28°58	21°41	2°49	10°R43	11°32	10°45	n.a.	W28
T 29	0 11 51	3°19'42	9♑49	17°24	14°42	23°17	29°19	23°42	29° 1	21°42	2°47	10°43	11°28	10°52	n.a.	T 29
F 30	0 15 47	4°21'05	21°42	18°59	15°58	24° 4	29°13	23°40	29° 4	21°43	2°46	10°41	11°25	10°58	n.a.	F 30
S 31	0 19 44	5♎22'27	3♒32	20♎33	17♎13	24♎51	29♈ 6	23♉38	29♎ 8	21♋44	2♉45	10♊37	11♊22	11♒ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n 4	25s39	1s32	10n52	0n 7	8n58	0n48	0s56	0s26	11n52	0s26	18n55	0s25	10s48	0n10	24n 7	1n42	15n12	2n25	23n 8	23n 1	22s55			n.a.
F 2	9 41	25 55	2 29	10 11	0 1	8 26	0 46	1 16	0 27	11 51	0 26	18 55	0 25	10 49	0 10	24 7	1 42	15 12	2 25	23 7	23 0	22 54			n.a.
S 3	9 18	24 59	3 20	9 29	0s 6	7 55	0 44	1 36	0 28	11 51	0 26	18 56	0 25	10 50	0 10	24 6	1 42	15 11	2 25	23 7	23 0	22 53			n.a.
S 4	8 54	22 56	4 1	8 48	0 12	7 23	0 42	1 55	0 28	11 50	0 26	18 56	0 25	10 51	0 10	24 6	1 42	15 11	2 25	23 5	23 0	22 51			n.a.
M 5	8 31	19 54	4 33	8 5	0 18	6 52	0 40	2 15	0 29	11 49	0 26	18 56	0 25	10 52	0 9	24 6	1 42	15 11	2 25	23 4	22 59	22 50			n.a.
T 6	8 7	16 1	4 52	7 23	0 24	6 20	0 38	2 35	0 30	11 48	0 26	18 56	0 25	10 53	0 9	24 6	1 42	15 11	2 25	23 2	22 59	22 49			n.a.
W 7	7 43	11 28	4 59	6 40	0 31	5 47	0 35	2 55	0 30	11 47	0 26	18 56	0 25	10 54	0 9	24 5	1 42	15 11	2 25	23 0	22 58	22 47			n.a.
T 8	7 19	6 25	4 52	5 57	0 37	5 15	0 33	3 14	0 31	11 46	0 26	18 56	0 25	10 55	0 9	24 5	1 42	15 11	2 25	22 58	22 58	22 46			n.a.
F 9	6 55	1 4	4 31	5 14	0 43	4 43	0 31	3 34	0 32	11 45	0 26	18 56	0 25	10 56	0 9	24 5	1 42	15 11	2 26	22 57	22 57	22 44			n.a.
S 10	6 31	4n24	3 57	4 31	0 49	4 10	0 29	3 54	0 32	11 44	0 26	18 56	0 25	10 57	0 9	24 5	1 43	15 10	2 26	22 55	22 57	22 43			n.a.
S 11	6 7	9 46	3 11	3 48	0 54	3 38	0 27	4 13	0 33	11 43	0 26	18 56	0 25	10 58	0 9	24 5	1 43	15 10	2 26	22 54	22 57	22 42			n.a.
M12	5 42	14 50	2 15	3 4	1 0	3 5	0 25	4 33	0 34	11 42	0 25	18 56	0 24	10 59	0 9	24 4	1 43	15 10	2 26	22 53	22 56	22 40			n.a.
T 13	5 18	19 18	1 10	2 20	1 6	2 32	0 22	4 53	0 34	11 40	0 25	18 56	0 24	11 0	0 9	24 4	1 43	15 10	2 26	22 53	22 56	22 39			n.a.
W14	4 53	22 53	0n 0	1 37	1 11	1 59	0 20	5 12	0 35	11 39	0 25	18 56	0 24	11 1	0 9	24 4	1 43	15 10	2 26	22 53	22 55	22 38			n.a.
T 15	4 29	25 15	1 12	0 53	1 17	1 26	0 18	5 32	0 36	11 38	0 25	18 56	0 24	11 2	0 9	24 4	1 43	15 10	2 26	22 53	22 55	22 36			n.a.
F 16	4 4	26 7	2 21	0 9	1 22	0 54	0 15	5 51	0 36	11 36	0 25	18 56	0 24	11 3	0 9	24 4	1 43	15 9	2 26	22 53	22 54	22 35			n.a.
S 17	3 39	25 15	3 23	0s34	1 27	0 21	0 13	6 10	0 37	11 35	0 25	18 56	0 24	11 4	0 9	24 4	1 43	15 9	2 26	22 52	22 54	22 33			n.a.
S 18	3 14	22 39	4 12	1 18	1 32	0s12	0 11	6 30	0 37	11 33	0 25	18 56	0 24	11 5	0 9	24 3	1 43	15 9	2 27	22 52	22 54	22 32			n.a.
M19	2 49	18 31	4 46	2 1	1 36	0 45	0 8	6 49	0 38	11 31	0 25	18 56	0 24	11 6	0 9	24 3	1 43	15 9	2 27	22 50	22 53	22 30			n.a.
T 20	2 24	13 12	5 0	2 45	1 40	1 18	0 6	7 8	0 39	11 29	0 25	18 55	0 24	11 7	0 9	24 3	1 43	15 8	2 27	22 49	22 53	22 29			n.a.
W21	1 59	7 7	4 54	3 28	1 45	1 51	0 4	7 28	0 39	11 28	0 24	18 55	0 24	11 9	0 9	24 3	1 43	15 8	2 27	22 47	22 52	22 27			n.a.
T 22	1 34	0 44	4 28	4 11	1 48	2 24	0 1	7 47	0 40	11 26	0 24	18 55	0 24	11 10	0 9	24 3	1 43	15 8	2 27	22 45	22 52	22 26			n.a.
F 23	1 9	5s33	3 46	4 53	1 52	2 57	0s 1	8 6	0 40	11 24	0 24	18 54	0 24	11 11	0 9	24 3	1 43	15 8	2 27	22 44	22 51	22 25			n.a.
S 24	0 44	11 24	2 51	5 35	1 55	3 30	0 3	8 25	0 41	11 22	0 24	18 54	0 24	11 12	0 9	24 3	1 43	15 7	2 27	22 43	22 51	22 23			n.a.
S 25	0 19	16 31	1 48	6 17	1 58	4 2	0 6	8 44	0 42	11 20	0 24	18 54	0 24	11 13	0 9	24 2	1 43	15 7	2 27	22 42	22 51	22 22			n.a.
M26	0s 6	20 41	0 41	6 58	2 0	4 35	0 8	9 3	0 42	11 18	0 24	18 53	0 24	11 14	0 9	24 2	1 43	15 7	2 27	22 42	22 50	22 20			n.a.
T 27	0 31	23 45	0s26	7 38	2 2	5 7	0 11	9 21	0 43	11 16	0 24	18 53	0 24	11 16	0 9	24 2	1 44	15 6	2 28	22 42	22 50	22 19			n.a.
W28	0 57	25 37	1 30	8 18	2 4	5 39	0 13	9 40	0 43	11 13	0 24	18 52	0 23	11 17	0 9	24 2	1 44	15 6	2 28	22 42	22 49	22 17			n.a.
T 29	1 22	26 13	2 28	8 56	2 5	6 12	0 15	9 59	0 44	11 11	0 23	18 52	0 23	11 18	0 9	24 2	1 44	15 6	2 28	22 42	22 49	22 16			n.a.
F 30	1 47	25 37	3 20	9 34	2 5	6 44	0 18	10 17	0 45	11 9	0 23	18 51	0 23	11 19	0 9	24 2	1 44	15 6	2 28	22 42	22 48	22 14			n.a.
S 31	2s12	23s51	4s 2	10s11	2s 5	7s15	0s20	10s35	0s45	11n 7	0s23	18n51	0s23	11s20	0n 9	24n 2	1n44	15n 5	2n28	22n41	22n48	22s13			n.a.

Julian Day Number = 86837.5, Delta T = 35h37m58s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'41, Lahiri = -65°24'41 Julian Calendar 1 Oct. 4476 BCE == Greg. Calendar 27 Aug. 4476 BCE

The year -4475 astronomical counting style corresponds to year 4476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4476 BCE
geocentric

NOVEMBER 4476 BCE (-4475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 23 41	6♎23'48	15♒22	22♎ 6	18♎28	25♎38	28°R59	23°R35	29♎11	21♋45	2°R44	10°R30	11♊19	11♒12	n.a.	S 1
M 2	0 27 37	7°25'08	27°18	23°38	19°43	26°25	28♈52	23♉33	29°14	21°46	2♉43	10♊21	11°16	11°19	n.a.	M 2
T 3	0 31 34	8°26'28	9♓22	25° 9	20°58	27°13	28°45	23°30	29°18	21°47	2°42	10°10	11°13	11°25	n.a.	T 3
W 4	0 35 30	9°27'47	21°36	26°38	22°13	28° 0	28°38	23°27	29°21	21°47	2°40	9°58	11° 9	11°32	n.a.	W 4
T 5	0 39 27	10°29'05	4♈ 1	28° 4	23°28	28°47	28°30	23°25	29°24	21°48	2°39	9°46	11° 6	11°39	n.a.	T 5
F 6	0 43 23	11°30'22	16°38	29°28	24°43	29°34	28°23	23°22	29°28	21°49	2°38	9°36	11° 3	11°45	n.a.	F 6
S 7	0 47 20	12°31'39	29°27	0♏49	25°58	0♏22	28°16	23°19	29°31	21°50	2°37	9°27	11° 0	11°52	n.a.	S 7
S 8	0 51 17	13°32'55	12♉27	2° 6	27°13	1° 9	28° 8	23°16	29°35	21°50	2°35	9°21	10°57	11°59	n.a.	S 8
M 9	0 55 13	14°34'10	25°37	3°18	28°28	1°56	28° 0	23°13	29°38	21°51	2°34	9°18	10°54	12° 5	n.a.	M 9
T 10	0 59 10	15°35'25	8♊59	4°26	29°43	2°43	27°53	23° 9	29°41	21°51	2°33	9°D17	10°50	12°12	n.a.	T 10
W11	1 3 6	16°36'39	22°32	5°28	0♏58	3°31	27°45	23° 6	29°45	21°52	2°32	9°17	10°47	12°19	n.a.	W11
T 12	1 7 3	17°37'53	6♋16	6°23	2°13	4°18	27°37	23° 3	29°48	21°53	2°30	9°18	10°44	12°26	n.a.	T 12
F 13	1 11 0	18°39'05	20°13	7°10	3°28	5° 5	27°29	22°59	29°52	21°53	2°29	9°R19	10°41	12°32	n.a.	F 13
S 14	1 14 56	19°40'17	4♌22	7°50	4°43	5°52	27°22	22°56	29°55	21°54	2°28	9°18	10°38	12°39	n.a.	S 14
S 15	1 18 53	20°41'29	18°42	8°20	5°58	6°39	27°14	22°52	29°59	21°54	2°26	9°15	10°34	12°46	n.a.	S 15
M16	1 22 49	21°42'39	3♍ 9	8°40	7°13	7°27	27° 6	22°48	0♏ 2	21°54	2°25	9°10	10°31	12°52	n.a.	M16
T 17	1 26 46	22°43'48	17°40	8°R49	8°27	8°14	26°58	22°45	0° 6	21°55	2°24	9° 3	10°28	12°59	n.a.	T 17
W18	1 30 42	23°44'57	2♎ 9	8°47	9°42	9° 1	26°50	22°41	0° 9	21°55	2°23	8°55	10°25	13° 6	n.a.	W18
T 19	1 34 39	24°46'04	16°28	8°33	10°57	9°48	26°42	22°37	0°13	21°55	2°21	8°47	10°22	13°13	n.a.	T 19
F 20	1 38 36	25°47'10	0♏32	8° 9	12°12	10°35	26°33	22°33	0°16	21°56	2°20	8°41	10°19	13°19	n.a.	F 20
S 21	1 42 32	26°48'15	14°16	7°33	13°27	11°22	26°25	22°29	0°20	21°56	2°19	8°37	10°15	13°26	n.a.	S 21
S 22	1 46 29	27°49'18	27°39	6°46	14°41	12° 9	26°17	22°25	0°23	21°56	2°17	8°34	10°12	13°33	n.a.	S 22
M23	1 50 25	28°50'20	10♐38	5°51	15°56	12°57	26° 9	22°21	0°27	21°56	2°16	8°D33	10° 9	13°39	n.a.	M23
T 24	1 54 22	29°51'21	23°16	4°48	17°11	13°44	26° 1	22°16	0°30	21°56	2°15	8°34	10° 6	13°46	n.a.	T 24
W25	1 58 18	0♏52'20	5♑35	3°39	18°25	14°31	25°53	22°12	0°34	21°56	2°13	8°36	10° 3	13°53	n.a.	W25
T 26	2 2 15	1°53'17	17°40	2°27	19°40	15°18	25°45	22° 8	0°38	21°57	2°12	8°38	9°59	14° 0	n.a.	T 26
F 27	2 6 12	2°54'12	29°36	1°13	20°55	16° 5	25°37	22° 3	0°41	21°R57	2°10	8°R39	9°56	14° 6	n.a.	F 27
S 28	2 10 8	3°55'06	11♒28	29♎59	22° 9	16°52	25°29	21°59	0°45	21°57	2° 9	8°38	9°53	14°13	n.a.	S 28
S 29	2 14 5	4°55'57	23°20	28°49	23°24	17°39	25°22	21°55	0°48	21°57	2° 8	8°36	9°50	14°20	n.a.	S 29
M30	2 18 1	5♏56'47	5♓17	27♎42	24♏38	18♏26	25♈14	21♉50	0♏52	21♋56	2♉ 6	8♊33	9♊47	14♒26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s37	21s 3	4s35	10s46	2s 5	7s47	0s22	10s54	0s46	11n 4	0s23	18n50	0s23	11s22	0n 9	24n 2	1n44	15n 5	2n28	22n40	22n47	22s11		n.a.
M 2	3 2	17 22	4 55	11 20	2 3	8 19	0 25	11 12	0 46	11 2	0 23	18 50	0 23	11 23	0 9	24 2	1 44	15 5	2 28	22 39	22 47	22 10		n.a.
T 3	3 26	12 56	5 3	11 53	2 1	8 50	0 27	11 30	0 47	10 59	0 23	18 49	0 23	11 24	0 9	24 2	1 44	15 4	2 28	22 37	22 46	22 8		n.a.
W 4	3 51	7 57	4 57	12 24	1 59	9 21	0 29	11 48	0 47	10 57	0 23	18 49	0 23	11 25	0 9	24 2	1 44	15 4	2 28	22 36	22 46	22 7		n.a.
T 5	4 16	2 34	4 37	12 52	1 55	9 52	0 32	12 6	0 48	10 54	0 23	18 48	0 23	11 26	0 9	24 1	1 44	15 4	2 29	22 34	22 46	22 5		n.a.
F 6	4 41	3n 0	4 3	13 19	1 51	10 22	0 34	12 24	0 48	10 52	0 22	18 47	0 23	11 28	0 9	24 1	1 44	15 3	2 29	22 32	22 45	22 3		n.a.
S 7	5 5	8 33	3 16	13 43	1 45	10 53	0 36	12 41	0 49	10 49	0 22	18 47	0 23	11 29	0 9	24 1	1 44	15 3	2 29	22 31	22 45	22 2		n.a.
S 8	5 30	13 50	2 19	14 5	1 39	11 23	0 39	12 59	0 49	10 46	0 22	18 46	0 23	11 30	0 9	24 1	1 44	15 3	2 29	22 30	22 44	22 0		n.a.
M 9	5 54	18 33	1 13	14 24	1 31	11 52	0 41	13 16	0 50	10 44	0 22	18 45	0 23	11 31	0 9	24 1	1 44	15 2	2 29	22 29	22 44	21 59		n.a.
T 10	6 19	22 25	0 2	14 39	1 22	12 22	0 43	13 33	0 50	10 41	0 22	18 44	0 23	11 33	0 9	24 1	1 44	15 2	2 29	22 29	22 43	21 57		n.a.
W11	6 43	25 6	1n11	14 51	1 12	12 51	0 45	13 50	0 51	10 38	0 22	18 44	0 22	11 34	0 9	24 1	1 45	15 1	2 29	22 29	22 43	21 56		n.a.
T 12	7 7	26 19	2 20	15 0	1 1	13 20	0 47	14 7	0 51	10 36	0 21	18 43	0 22	11 35	0 9	24 1	1 45	15 1	2 29	22 29	22 42	21 54		n.a.
F 13	7 31	25 53	3 22	15 4	0 49	13 48	0 49	14 24	0 52	10 33	0 21	18 42	0 22	11 37	0 9	24 1	1 45	15 1	2 29	22 29	22 42	21 52		n.a.
S 14	7 55	23 48	4 12	15 5	0 35	14 16	0 51	14 41	0 52	10 30	0 21	18 41	0 22	11 38	0 9	24 1	1 45	15 0	2 29	22 29	22 41	21 51		n.a.
S 15	8 18	20 12	4 48	15 1	0 21	14 44	0 53	14 57	0 53	10 27	0 21	18 40	0 22	11 39	0 9	24 1	1 45	15 0	2 29	22 29	22 41	21 49		n.a.
M16	8 42	15 22	5 6	14 52	0 5	15 11	0 55	15 14	0 53	10 25	0 21	18 39	0 22	11 40	0 9	24 1	1 45	15 0	2 30	22 28	22 40	21 48		n.a.
T 17	9 5	9 39	5 4	14 39	0n13	15 38	0 57	15 30	0 54	10 22	0 21	18 38	0 22	11 42	0 9	24 1	1 45	14 59	2 30	22 27	22 40	21 46		n.a.
W18	9 29	3 25	4 43	14 22	0 31	16 5	0 59	15 46	0 54	10 19	0 20	18 37	0 22	11 43	0 9	24 1	1 45	14 59	2 30	22 26	22 40	21 44		n.a.
T 19	9 52	2s55	4 4	13 59	0 49	16 31	1 1	16 2	0 54	10 16	0 20	18 37	0 22	11 44	0 9	24 1	1 45	14 58	2 30	22 25	22 39	21 43		n.a.
F 20	10 15	9 1	3 11	13 33	1 9	16 56	1 3	16 18	0 55	10 13	0 20	18 36	0 22	11 45	0 9	24 1	1 45	14 58	2 30	22 23	22 39	21 41		n.a.
S 21	10 37	14 33	2 8	13 3	1 28	17 22	1 5	16 33	0 55	10 11	0 20	18 35	0 22	11 47	0 9	24 1	1 45	14 58	2 30	22 23	22 38	21 40		n.a.
S 22	11 0	19 15	0 59	12 29	1 47	17 46	1 7	16 49	0 56	10 8	0 20	18 34	0 22	11 48	0 9	24 1	1 45	14 57	2 30	22 22	22 38	21 38		n.a.
M23	11 22	22 53	0s11	11 53	2 6	18 11	1 9	17 4	0 56	10 5	0 20	18 33	0 21	11 49	0 9	24 1	1 45	14 57	2 30	22 22	22 37	21 36		n.a.
T 24	11 45	25 17	1 19	11 15	2 24	18 34	1 10	17 19	0 56	10 2	0 19	18 32	0 21	11 51	0 9	24 1	1 45	14 56	2 30	22 22	22 37	21 35		n.a.
W25	12 7	26 22	2 22	10 35	2 40	18 58	1 12	17 34	0 57	9 59	0 19	18 31	0 21	11 52	0 9	24 1	1 46	14 56	2 30	22 23	22 36	21 33		n.a.
T 26	12 28	26 11	3 17	9 56	2 55	19 20	1 14	17 48	0 57	9 56	0 19	18 29	0 21	11 53	0 9	24 1	1 46	14 56	2 30	22 23	22 36	21 31		n.a.
F 27	12 50	24 46	4 2	9 18	3 8	19 42	1 15	18 3	0 58	9 54	0 19	18 28	0 21	11 54	0 9	24 2	1 46	14 55	2 30	22 23	22 35	21 30		n.a.
S 28	13 11	22 16	4 38	8 42	3 19	20 4	1 17	18 17	0 58	9 51	0 19	18 27	0 21	11 56	0 9	24 2	1 46	14 55	2 30	22 23	22 35	21 28		n.a.
S 29	13 32	18 51	5 1	8 9	3 27	20 25	1 18	18 31	0 58	9 48	0 19	18 26	0 21	11 57	0 9	24 2	1 46	14 54	2 31	22 23	22 34	21 26		n.a.
M30	13s53	14s38	5s11	7s39	3n34	20s46	1s19	18s45	0s59	9n45	0s18	18n25	0s21	11s58	0n 9	24n 2	1n46	14n54	2n31	22n22	22n34	21s25		n.a.

Julian Day Number = 86868.5, Delta T = 35h37m54s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'37, Lahiri = -65°24'37 Julian Calendar 1 Nov. 4476 BCE == Greg. Calendar 27 Sept. 4476 BCE

The year -4475 astronomical counting style corresponds to year 4476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4476 BCE
geocentric

DECEMBER 4476 BCE (-4475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 21 58	6♏57'35	17♓24	26°R42	25♏53	19♏13	25°R 6	21°R46	0♏55	21°R56	2°R 5	8°R29	9♊44	14♒33	n.a.	T 1
W 2	2 25 54	7°58'21	29°44	25♎48	27° 7	20° 0	24♈58	21♉41	0°59	21♋56	2♉ 4	8♊23	9°40	14°40	n.a.	W 2
T 3	2 29 51	8°59'05	12♈18	25° 1	28°22	20°47	24°51	21°36	1° 2	21°56	2° 2	8°18	9°37	14°47	n.a.	T 3
F 4	2 33 48	9°59'47	25° 9	24°23	29°36	21°33	24°43	21°32	1° 6	21°56	2° 1	8°13	9°34	14°53	n.a.	F 4
S 5	2 37 44	11° 0'27	8♉17	23°53	0♐51	22°20	24°36	21°27	1° 9	21°56	2° 0	8°10	9°31	15° 0	n.a.	S 5
S 6	2 41 41	12° 1'06	21°39	23°31	2° 5	23° 7	24°28	21°23	1°13	21°55	1°58	8° 7	9°28	15° 7	n.a.	S 6
M 7	2 45 37	13° 1'43	5♊16	23°17	3°19	23°54	24°21	21°18	1°16	21°55	1°57	8°D 6	9°25	15°13	n.a.	M 7
T 8	2 49 34	14° 2'19	19° 3	23°D11	4°34	24°41	24°14	21°13	1°20	21°55	1°56	8° 7	9°21	15°20	n.a.	T 8
W 9	2 53 30	15° 2'53	3♋ 0	23°12	5°48	25°27	24° 7	21° 8	1°23	21°54	1°54	8° 8	9°18	15°27	n.a.	W 9
T 10	2 57 27	16° 3'25	17° 4	23°20	7° 2	26°14	24° 0	21° 4	1°26	21°54	1°53	8° 9	9°15	15°34	n.a.	T 10
F 11	3 1 24	17° 3'55	1♌12	23°34	8°17	27° 1	23°53	20°59	1°30	21°53	1°52	8°10	9°12	15°40	n.a.	F 11
S 12	3 5 20	18° 4'24	15°22	23°55	9°31	27°48	23°46	20°54	1°33	21°53	1°51	8°R11	9° 9	15°47	n.a.	S 12
S 13	3 9 17	19° 4'52	29°33	24°21	10°45	28°34	23°39	20°49	1°37	21°52	1°49	8°11	9° 5	15°54	n.a.	S 13
M14	3 13 13	20° 5'17	13♍43	24°52	11°59	29°21	23°33	20°44	1°40	21°52	1°48	8°10	9° 2	16° 0	n.a.	M14
T 15	3 17 10	21° 5'41	27°49	25°28	13°13	0♐ 7	23°26	20°40	1°43	21°51	1°47	8° 8	8°59	16° 7	n.a.	T 15
W16	3 21 6	22° 6'03	11♎47	26° 8	14°27	0°54	23°20	20°35	1°47	21°51	1°46	8° 6	8°56	16°14	n.a.	W16
T 17	3 25 3	23° 6'23	25°37	26°52	15°41	1°40	23°14	20°30	1°50	21°50	1°44	8° 3	8°53	16°21	n.a.	T 17
F 18	3 29 0	24° 6'41	9♏13	27°40	16°56	2°27	23° 8	20°25	1°54	21°49	1°43	8° 2	8°50	16°27	n.a.	F 18
S 19	3 32 56	25° 6'58	22°35	28°31	18°10	3°13	23° 2	20°21	1°57	21°49	1°42	8° 0	8°46	16°34	n.a.	S 19
S 20	3 36 53	26° 7'12	5♐41	29°26	19°24	4° 0	22°56	20°16	2° 0	21°48	1°41	8°D 0	8°43	16°41	n.a.	S 20
M21	3 40 49	27° 7'25	18°30	0♏23	20°38	4°46	22°51	20°11	2° 3	21°47	1°39	8° 0	8°40	16°47	n.a.	M21
T 22	3 44 46	28° 7'35	1♑ 2	1°23	21°51	5°33	22°45	20° 6	2° 7	21°46	1°38	8° 1	8°37	16°54	n.a.	T 22
W23	3 48 42	29° 7'42	13°20	2°26	23° 5	6°19	22°40	20° 2	2°10	21°46	1°37	8° 2	8°34	17° 1	n.a.	W23
T 24	3 52 39	0♐ 7'48	25°26	3°31	24°19	7° 5	22°35	19°57	2°13	21°45	1°36	8° 3	8°31	17° 8	n.a.	T 24
F 25	3 56 35	1° 7'51	7♒23	4°38	25°33	7°52	22°30	19°52	2°16	21°44	1°35	8° 3	8°27	17°14	n.a.	F 25
S 26	4 0 32	2° 7'52	19°16	5°48	26°47	8°38	22°25	19°48	2°20	21°43	1°34	8° 4	8°24	17°21	n.a.	S 26
S 27	4 4 29	3° 7'50	1♓ 8	6°59	28° 1	9°24	22°20	19°43	2°23	21°42	1°33	8°R 4	8°21	17°28	n.a.	S 27
M28	4 8 25	4° 7'45	13° 6	8°12	29°14	10°10	22°16	19°38	2°26	21°41	1°31	8° 4	8°18	17°34	n.a.	M28
T 29	4 12 22	5° 7'38	25°12	9°27	0♑28	10°56	22°12	19°34	2°29	21°40	1°30	8° 4	8°15	17°41	n.a.	T 29
W30	4 16 18	6° 7'29	7♈32	10°44	1°42	11°42	22° 8	19°29	2°32	21°39	1°29	8° 4	8°11	17°48	n.a.	W30
T 31	4 20 15	7♐ 7'17	20♈10	12♏ 2	2♑55	12♐28	22♈ 4	19♉25	2♏35	21♋38	1♉28	8♊ 3	8♊ 8	17♒55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat	
T 1	14s14	9s49	5s 8	7s13	3n38	21s 6	1s21	18s59	0s59	9n42	0s18	18n24	0s21	11s59	0n 9	24n 2	1n46	14n53	2n31	22n21	22n33	21s23			n.a.	T 1
W 2	14 34	4 32	4 51	6 51	3 40	21 25	1 22	19 12	0 59	9 40	0 18	18 23	0 21	12 1	0 9	24 2	1 46	14 53	2 31	22 21	22 33	21 21			n.a.	W 2
T 3	14 54	1n 3	4 19	6 34	3 40	21 44	1 23	19 26	1 0	9 37	0 18	18 22	0 21	12 2	0 9	24 2	1 46	14 53	2 31	22 20	22 32	21 19			n.a.	T 3
F 4	15 14	6 42	3 34	6 21	3 38	22 2	1 25	19 39	1 0	9 34	0 18	18 21	0 20	12 3	0 9	24 2	1 46	14 52	2 31	22 19	22 32	21 18			n.a.	F 4
S 5	15 34	12 13	2 36	6 13	3 35	22 19	1 26	19 51	1 0	9 32	0 17	18 19	0 20	12 5	0 9	24 2	1 46	14 52	2 31	22 18	22 31	21 16			n.a.	S 5
S 6	15 53	17 16	1 29	6 9	3 30	22 36	1 27	20 4	1 1	9 29	0 17	18 18	0 20	12 6	0 9	24 2	1 46	14 51	2 31	22 18	22 31	21 14			n.a.	S 6
M 7	16 12	21 33	0 16	6 9	3 24	22 52	1 28	20 17	1 1	9 27	0 17	18 17	0 20	12 7	0 9	24 3	1 46	14 51	2 31	22 18	22 30	21 12			n.a.	M 7
T 8	16 31	24 40	1n 0	6 13	3 18	23 7	1 29	20 29	1 1	9 24	0 17	18 16	0 20	12 8	0 9	24 3	1 46	14 51	2 31	22 18	22 30	21 11			n.a.	T 8
W 9	16 49	26 19	2 13	6 20	3 10	23 22	1 30	20 41	1 2	9 22	0 17	18 15	0 20	12 10	0 9	24 3	1 46	14 50	2 31	22 18	22 29	21 9			n.a.	W 9
T 10	17 7	26 17	3 18	6 31	3 2	23 36	1 30	20 52	1 2	9 19	0 16	18 14	0 20	12 11	0 9	24 3	1 47	14 50	2 31	22 18	22 29	21 7			n.a.	T 10
F 11	17 25	24 34	4 12	6 44	2 53	23 49	1 31	21 4	1 2	9 17	0 16	18 12	0 20	12 12	0 9	24 3	1 47	14 49	2 31	22 19	22 28	21 5			n.a.	F 11
S 12	17 43	21 18	4 51	7 1	2 44	24 2	1 32	21 15	1 3	9 14	0 16	18 11	0 20	12 13	0 9	24 3	1 47	14 49	2 31	22 19	22 28	21 4			n.a.	S 12
S 13	18 0	16 48	5 12	7 19	2 35	24 14	1 32	21 26	1 3	9 12	0 16	18 10	0 20	12 14	0 9	24 3	1 47	14 48	2 31	22 19	22 27	21 2			n.a.	S 13
M14	18 17	11 23	5 14	7 40	2 25	24 25	1 33	21 37	1 3	9 10	0 16	18 9	0 19	12 16	0 9	24 3	1 47	14 48	2 31	22 18	22 27	21 0			n.a.	M14
T 15	18 33	5 25	4 57	8 2	2 15	24 36	1 33	21 48	1 3	9 7	0 15	18 8	0 19	12 17	0 9	24 4	1 47	14 48	2 31	22 18	22 26	20 58			n.a.	T 15
W16	18 49	0s47	4 22	8 26	2 5	24 45	1 34	21 58	1 4	9 5	0 15	18 6	0 19	12 18	0 9	24 4	1 47	14 47	2 32	22 18	22 26	20 57			n.a.	W16
T 17	19 5	6 53	3 33	8 52	1 55	24 54	1 34	22 8	1 4	9 3	0 15	18 5	0 19	12 19	0 9	24 4	1 47	14 47	2 32	22 17	22 25	20 55			n.a.	T 17
F 18	19 21	12 35	2 32	9 19	1 45	25 2	1 35	22 18	1 4	9 1	0 15	18 4	0 19	12 20	0 9	24 4	1 47	14 46	2 32	22 17	22 25	20 53			n.a.	F 18
S 19	19 36	17 36	1 24	9 47	1 35	25 10	1 35	22 28	1 4	8 59	0 15	18 3	0 19	12 22	0 9	24 4	1 47	14 46	2 32	22 17	22 24	20 51			n.a.	S 19
S 20	19 51	21 40	0 13	10 16	1 25	25 17	1 35	22 37	1 5	8 57	0 15	18 2	0 19	12 23	0 9	24 4	1 47	14 46	2 32	22 17	22 24	20 49			n.a.	S 20
M21	20 5	24 35	0s58	10 46	1 15	25 22	1 35	22 46	1 5	8 55	0 14	18 0	0 19	12 24	0 9	24 5	1 47	14 45	2 32	22 17	22 23	20 48			n.a.	M21
T 22	20 19	26 12	2 4	11 17	1 5	25 28	1 35	22 55	1 5	8 53	0 14	17 59	0 19	12 25	0 9	24 5	1 47	14 45	2 32	22 17	22 23	20 46			n.a.	T 22
W23	20 33	26 29	3 3	11 48	0 56	25 32	1 35	23 4	1 5	8 51	0 14	17 58	0 18	12 26	0 9	24 5	1 47	14 44	2 32	22 17	22 22	20 44			n.a.	W23
T 24	20 46	25 29	3 53	12 20	0 46	25 35	1 35	23 12	1 5	8 49	0 14	17 57	0 18	12 27	0 9	24 5	1 47	14 44	2 32	22 17	22 22	20 42			n.a.	T 24
F 25	20 59	23 20	4 33	12 52	0 37	25 38	1 35	23 20	1 6	8 48	0 14	17 56	0 18	12 29	0 9	24 5	1 48	14 44	2 32	22 17	22 21	20 40			n.a.	F 25
S 26	21 11	20 12	5 0	13 24	0 28	25 40	1 34	23 28	1 6	8 46	0 13	17 54	0 18	12 30	0 9	24 6	1 48	14 43	2 32	22 17	22 21	20 38			n.a.	S 26
S 27	21 23	16 15	5 15	13 57	0 19	25 41	1 34	23 35	1 6	8 44	0 13	17 53	0 18	12 31	0 9	24 6	1 48	14 43	2 32	22 17	22 20	20 37			n.a.	S 27
M28	21 35	11 40	5 16	14 30	0 10	25 42	1 34	23 43	1 6	8 43	0 13	17 52	0 18	12 32	0 9	24 6	1 48	14 43	2 32	22 17	22 20	20 35			n.a.	M28
T 29	21 46	6 34	5 3	15 3	0 1	25 41	1 33	23 50	1 6	8 41	0 13	17 51	0 18	12 33	0 9	24 6	1 48	14 42	2 32	22 17	22 19	20 33			n.a.	T 29
W30	21 57	1 8	4 36	15 36	0s 7	25 40	1 33	23 56	1 6	8 40	0 13	17 50	0 18	12 34	0 9	24 7	1 48	14 42	2 32	22 17	22 19	20 31			n.a.	W30
T 31	22s 8	4n29	3s55	16s 8	0s16	25s38	1s32	24s 3	1s 7	8n39	0s12	17n49	0s18	12s35	0n 9	24n 7	1n48	14n42	2n32	22n17	22n18	20s29			n.a.	T 31

Julian Day Number = 86898.5, Delta T = 35h37m51s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'33, Lahiri = -65°24'33 Julian Calendar 1 Dec. 4476 BCE == Greg. Calendar 27 Oct. 4476 BCE

The year -4475 astronomical counting style corresponds to year 4476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4475 BCE
geocentric

JANUARY 4475 BCE (-4474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 24 11	8♐ 7'03	3♉ 8	13♏22	4♑ 9	13♐14	22°R 0	19°R21	2♏38	21°R37	1°R27	8°D 3	8♊ 5	18♒ 1	n.a.	F 1
S 2	4 28 8	9° 6'46	16°27	14°44	5°22	14° 0	21♈56	19♉16	2°41	21♋36	1♉26	8♊ 3	8° 2	18° 8	n.a.	S 2
S 3	4 32 4	10° 6'27	0♊ 7	16° 6	6°36	14°46	21°53	19°12	2°44	21°35	1°25	8° 3	7°59	18°15	n.a.	S 3
M 4	4 36 1	11° 6'06	14° 7	17°31	7°49	15°32	21°50	19° 8	2°47	21°34	1°24	8°R 3	7°56	18°21	n.a.	M 4
T 5	4 39 57	12° 5'42	28°22	18°56	9° 2	16°18	21°47	19° 3	2°50	21°33	1°23	8° 3	7°52	18°28	n.a.	T 5
W 6	4 43 54	13° 5'16	12♋48	20°23	10°16	17° 4	21°44	18°59	2°53	21°31	1°22	8° 3	7°49	18°35	n.a.	W 6
T 7	4 47 51	14° 4'49	27°20	21°52	11°29	17°49	21°42	18°55	2°56	21°30	1°21	8° 2	7°46	18°42	n.a.	T 7
F 8	4 51 47	15° 4'19	11♌51	23°21	12°42	18°35	21°39	18°51	2°59	21°29	1°20	8° 2	7°43	18°48	n.a.	F 8
S 9	4 55 44	16° 3'47	26°17	24°52	13°55	19°21	21°37	18°47	3° 1	21°28	1°19	8° 1	7°40	18°55	n.a.	S 9
S 10	4 59 40	17° 3'13	10♍33	26°25	15° 9	20° 6	21°35	18°43	3° 4	21°27	1°19	8°D 0	7°37	19° 2	n.a.	S 10
M11	5 3 37	18° 2'37	24°38	27°58	16°22	20°52	21°33	18°39	3° 7	21°25	1°18	8° 0	7°33	19° 8	n.a.	M11
T 12	5 7 33	19° 1'58	8♎30	29°33	17°35	21°37	21°31	18°35	3°10	21°24	1°17	8° 1	7°30	19°15	n.a.	T 12
W13	5 11 30	20° 1'18	22° 8	1♐ 9	18°48	22°23	21°30	18°32	3°12	21°23	1°16	8° 2	7°27	19°22	n.a.	W13
T 14	5 15 26	21° 0'36	5♏32	2°47	20° 1	23° 8	21°28	18°28	3°15	21°21	1°15	8° 3	7°24	19°29	n.a.	T 14
F 15	5 19 23	21°59'52	18°42	4°25	21°14	23°54	21°27	18°24	3°18	21°20	1°14	8° 4	7°21	19°35	n.a.	F 15
S 16	5 23 19	22°59'06	1♐39	6° 5	22°26	24°39	21°26	18°21	3°20	21°19	1°14	8°R 5	7°17	19°42	n.a.	S 16
S 17	5 27 16	23°58'17	14°24	7°47	23°39	25°24	21°26	18°18	3°23	21°17	1°13	8° 5	7°14	19°49	n.a.	S 17
M18	5 31 13	24°57'27	26°56	9°29	24°52	26°10	21°25	18°14	3°25	21°16	1°12	8° 4	7°11	19°55	n.a.	M18
T 19	5 35 9	25°56'34	9♑17	11°13	26° 5	26°55	21°25	18°11	3°28	21°14	1°11	8° 2	7° 8	20° 2	n.a.	T 19
W20	5 39 6	26°55'38	21°28	12°59	27°17	27°40	21°D25	18° 8	3°30	21°13	1°11	7°59	7° 5	20° 9	n.a.	W20
T 21	5 43 2	27°54'40	3♒30	14°45	28°30	28°25	21°25	18° 5	3°33	21°11	1°10	7°56	7° 2	20°16	n.a.	T 21
F 22	5 46 59	28°53'40	15°25	16°33	29°42	29°10	21°25	18° 1	3°35	21°10	1°10	7°53	6°58	20°22	n.a.	F 22
S 23	5 50 55	29°52'37	27°18	18°23	0♒55	29°55	21°25	17°59	3°37	21° 9	1° 9	7°50	6°55	20°29	n.a.	S 23
S 24	5 54 52	0♑51'32	9♓10	20°13	2° 7	0♑40	21°26	17°56	3°40	21° 7	1° 8	7°47	6°52	20°36	n.a.	S 24
M25	5 58 48	1°50'24	21° 6	22° 5	3°19	1°25	21°27	17°53	3°42	21° 6	1° 8	7°45	6°49	20°43	n.a.	M25
T 26	6 2 45	2°49'14	3♈10	23°59	4°32	2°10	21°28	17°50	3°44	21° 4	1° 7	7°D45	6°46	20°49	n.a.	T 26
W27	6 6 41	3°48'01	15°28	25°54	5°44	2°55	21°29	17°48	3°46	21° 2	1° 7	7°45	6°43	20°56	n.a.	W27
T 28	6 10 38	4°46'45	28° 3	27°50	6°56	3°40	21°31	17°45	3°48	21° 1	1° 6	7°47	6°39	21° 3	n.a.	T 28
F 29	6 14 34	5°45'28	10♉59	29°47	8° 8	4°24	21°32	17°43	3°50	20°59	1° 6	7°48	6°36	21° 9	n.a.	F 29
S 30	6 18 31	6°44'07	24°20	1♑46	9°20	5° 9	21°34	17°40	3°52	20°58	1° 5	7°50	6°33	21°16	n.a.	S 30
S 31	6 22 27	7♑42'45	8♊ 7	3♑46	10♒32	5♑54	21♈36	17♉38	3♏54	20♋56	1♉ 5	7°R50	6♊30	21♒23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s18	10n 4	3s 2	16s41	0s24	25s35	1s31	24s 9	1s 7	8n37	0s12	17n48	0s17	12s36	0n 9	24n 7	1n48	14n41	2n32	22n17	22n18	20s27		n.a.
S 2	22 27	15 22	1 57	17 13	0 31	25 32	1 30	24 15	1 7	8 36	0 12	17 46	0 17	12 37	0 9	24 7	1 48	14 41	2 32	22 17	22 17	20 25		n.a.
S 3	22 37	20 3	0 44	17 45	0 39	25 27	1 30	24 21	1 7	8 35	0 12	17 45	0 17	12 38	0 9	24 7	1 48	14 41	2 32	22 17	22 17	20 23		n.a.
M 4	22 45	23 43	0n33	18 17	0 46	25 22	1 29	24 26	1 7	8 34	0 12	17 44	0 17	12 39	0 9	24 8	1 48	14 40	2 32	22 17	22 16	20 21		n.a.
T 5	22 54	25 58	1 50	18 48	0 53	25 16	1 28	24 31	1 7	8 33	0 11	17 43	0 17	12 41	0 9	24 8	1 48	14 40	2 32	22 17	22 16	20 20		n.a.
W 6	23 2	26 30	3 1	19 19	1 0	25 10	1 27	24 36	1 7	8 32	0 11	17 42	0 17	12 42	0 9	24 8	1 48	14 40	2 32	22 17	22 15	20 18		n.a.
T 7	23 9	25 13	4 0	19 49	1 6	25 2	1 25	24 41	1 7	8 31	0 11	17 41	0 17	12 43	0 9	24 8	1 48	14 39	2 32	22 17	22 14	20 16		n.a.
F 8	23 16	22 16	4 44	20 19	1 12	24 54	1 24	24 45	1 7	8 31	0 11	17 40	0 17	12 44	0 9	24 9	1 48	14 39	2 32	22 17	22 14	20 14		n.a.
S 9	23 23	17 57	5 10	20 47	1 18	24 45	1 23	24 49	1 8	8 30	0 11	17 39	0 16	12 45	0 9	24 9	1 48	14 39	2 32	22 17	22 13	20 12		n.a.
S 10	23 29	12 40	5 16	21 16	1 23	24 36	1 22	24 53	1 8	8 29	0 10	17 38	0 16	12 46	0 9	24 9	1 48	14 38	2 32	22 17	22 13	20 10		n.a.
M11	23 35	6 48	5 3	21 43	1 28	24 26	1 20	24 56	1 8	8 29	0 10	17 37	0 16	12 47	0 9	24 9	1 48	14 38	2 32	22 17	22 12	20 8		n.a.
T 12	23 40	0 42	4 33	22 9	1 33	24 14	1 19	24 59	1 8	8 28	0 10	17 36	0 16	12 47	0 9	24 10	1 48	14 38	2 32	22 17	22 12	20 6		n.a.
W13	23 45	5s21	3 48	22 34	1 37	24 3	1 17	25 2	1 8	8 28	0 10	17 35	0 16	12 48	0 9	24 10	1 48	14 37	2 32	22 17	22 11	20 4		n.a.
T 14	23 49	11 5	2 50	22 59	1 41	23 50	1 15	25 5	1 8	8 28	0 10	17 34	0 16	12 49	0 9	24 10	1 49	14 37	2 32	22 17	22 11	20 2		n.a.
F 15	23 53	16 13	1 45	23 22	1 45	23 37	1 14	25 7	1 8	8 27	0 9	17 33	0 16	12 50	0 9	24 10	1 49	14 37	2 33	22 17	22 10	20 0		n.a.
S 16	23 56	20 31	0 35	23 43	1 48	23 23	1 12	25 9	1 8	8 27	0 9	17 32	0 16	12 51	0 9	24 11	1 49	14 37	2 33	22 18	22 10	19 58		n.a.
S 17	23 59	23 46	0s35	24 4	1 51	23 9	1 10	25 11	1 8	8 27	0 9	17 32	0 16	12 52	0 9	24 11	1 49	14 36	2 33	22 18	22 9	19 56		n.a.
M18	24 2	25 48	1 42	24 23	1 53	22 54	1 8	25 13	1 8	8 27	0 9	17 31	0 15	12 53	0 9	24 11	1 49	14 36	2 33	22 17	22 9	19 54		n.a.
T 19	24 4	26 31	2 44	24 41	1 55	22 38	1 6	25 14	1 8	8 27	0 9	17 30	0 15	12 54	0 8	24 12	1 49	14 36	2 33	22 17	22 8	19 52		n.a.
W20	24 6	25 56	3 37	24 57	1 57	22 21	1 4	25 15	1 8	8 27	0 9	17 29	0 15	12 55	0 8	24 12	1 49	14 36	2 33	22 17	22 7	19 50		n.a.
T 21	24 7	24 8	4 19	25 11	1 58	22 4	1 2	25 16	1 8	8 27	0 8	17 28	0 15	12 56	0 8	24 12	1 49	14 35	2 33	22 16	22 7	19 48		n.a.
F 22	24 8	21 17	4 50	25 24	1 59	21 47	1 0	25 16	1 8	8 28	0 8	17 28	0 15	12 56	0 8	24 12	1 49	14 35	2 33	22 16	22 6	19 46		n.a.
S 23	24 8	17 34	5 9	25 35	1 59	21 28	0 58	25 16	1 8	8 28	0 8	17 27	0 15	12 57	0 8	24 13	1 49	14 35	2 33	22 15	22 6	19 44		n.a.
S 24	24 8	13 11	5 14	25 44	1 58	21 9	0 55	25 16	1 8	8 28	0 8	17 26	0 15	12 58	0 8	24 13	1 49	14 35	2 33	22 15	22 5	19 42		n.a.
M25	24 7	8 17	5 6	25 51	1 57	20 50	0 53	25 16	1 8	8 29	0 8	17 25	0 15	12 59	0 8	24 13	1 49	14 35	2 33	22 14	22 5	19 40		n.a.
T 26	24 6	3 1	4 44	25 55	1 56	20 30	0 50	25 15	1 8	8 29	0 8	17 25	0 14	13 0	0 8	24 13	1 49	14 34	2 33	22 14	22 4	19 38		n.a.
W27	24 5	2n27	4 9	25 58	1 54	20 10	0 48	25 14	1 8	8 30	0 7	17 24	0 14	13 0	0 8	24 14	1 49	14 34	2 33	22 14	22 4	19 36		n.a.
T 28	24 3	7 58	3 21	25 58	1 51	19 48	0 45	25 13	1 8	8 31	0 7	17 24	0 14	13 1	0 8	24 14	1 49	14 34	2 33	22 15	22 3	19 34		n.a.
F 29	24 0	13 19	2 22	25 56	1 48	19 27	0 43	25 12	1 8	8 31	0 7	17 23	0 14	13 2	0 8	24 14	1 49	14 34	2 33	22 15	22 2	19 32		n.a.
S 30	23 57	18 13	1 13	25 52	1 44	19 5	0 40	25 10	1 8	8 32	0 7	17 22	0 14	13 3	0 8	24 15	1 49	14 34	2 33	22 15	22 2	19 30		n.a.
S 31	23s54	22n19	0n 2	25s45	1s40	18s42	0s37	25s 8	1s 8	8n33	0s 7	17n22	0s14	13s 3	0n 8	24n15	1n49	14n34	2n33	22n15	22n 1	19s28		n.a.

Julian Day Number = 86929.5, Delta T = 35h37m47s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'29, Lahiri = -65°24'29 Julian Calendar 1 Jan. 4475 BCE == Greg. Calendar 27 Nov. 4476 BCE

The year -4474 astronomical counting style corresponds to year 4475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4475 BCE
geocentric

FEBRUARY 4475 BCE (-4474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 26 24	8♉41'20	22♊19	5♉48	11♒44	6♉38	21♈38	17°R36	3♏56	20°R55	1°R 5	7°R50	6♊27	21♒30	n.a.	M 1
T 2	6 30 20	9°39'52	6♋54	7°50	12°55	7°23	21°40	17♉34	3°58	20♋53	1♉ 4	7♊47	6°23	21°36	n.a.	T 2
W 3	6 34 17	10°38'23	21°44	9°53	14° 7	8° 7	21°43	17°32	4° 0	20°51	1° 4	7°44	6°20	21°43	n.a.	W 3
T 4	6 38 14	11°36'52	6♌43	11°58	15°19	8°52	21°45	17°30	4° 2	20°50	1° 3	7°39	6°17	21°50	n.a.	T 4
F 5	6 42 10	12°35'18	21°40	14° 3	16°30	9°36	21°48	17°28	4° 4	20°48	1° 3	7°34	6°14	21°56	n.a.	F 5
S 6	6 46 7	13°33'42	6♍28	16° 8	17°41	10°20	21°51	17°27	4° 6	20°47	1° 3	7°29	6°11	22° 3	n.a.	S 6
S 7	6 50 3	14°32'05	21° 1	18°14	18°53	11° 5	21°54	17°25	4° 7	20°45	1° 3	7°26	6° 8	22°10	n.a.	S 7
M 8	6 54 0	15°30'25	5♎13	20°21	20° 4	11°49	21°58	17°24	4° 9	20°43	1° 2	7°24	6° 4	22°17	n.a.	M 8
T 9	6 57 56	16°28'44	19° 3	22°27	21°15	12°33	22° 1	17°22	4°11	20°42	1° 2	7°D24	6° 1	22°23	n.a.	T 9
W10	7 1 53	17°27'01	2♏32	24°32	22°26	13°17	22° 5	17°21	4°12	20°40	1° 2	7°24	5°58	22°30	n.a.	W10
T 11	7 5 49	18°25'17	15°42	26°37	23°37	14° 1	22° 9	17°20	4°14	20°38	1° 2	7°26	5°55	22°37	n.a.	T 11
F 12	7 9 46	19°23'31	28°34	28°41	24°48	14°45	22°13	17°19	4°15	20°37	1° 2	7°27	5°52	22°43	n.a.	F 12
S 13	7 13 42	20°21'42	11♐12	0♒44	25°59	15°29	22°17	17°18	4°17	20°35	1° 2	7°R27	5°49	22°50	n.a.	S 13
S 14	7 17 39	21°19'53	23°38	2°44	27°10	16°13	22°22	17°17	4°18	20°34	1° 2	7°26	5°45	22°57	n.a.	S 14
M15	7 21 35	22°18'01	5♑54	4°43	28°21	16°57	22°26	17°16	4°19	20°32	1° 2	7°22	5°42	23° 4	n.a.	M15
T 16	7 25 32	23°16'07	18° 3	6°40	29°31	17°41	22°31	17°15	4°21	20°30	1°D 2	7°17	5°39	23°10	n.a.	T 16
W17	7 29 28	24°14'12	0♒ 4	8°34	0♓42	18°25	22°36	17°15	4°22	20°29	1° 2	7° 9	5°36	23°17	n.a.	W17
T 18	7 33 25	25°12'14	12° 1	10°25	1°52	19° 8	22°41	17°14	4°23	20°27	1° 2	7° 0	5°33	23°24	n.a.	T 18
F 19	7 37 22	26°10'15	23°54	12°13	3° 2	19°52	22°46	17°14	4°24	20°25	1° 2	6°51	5°29	23°31	n.a.	F 19
S 20	7 41 18	27° 8'13	5♓46	13°58	4°13	20°36	22°52	17°14	4°25	20°24	1° 2	6°42	5°26	23°37	n.a.	S 20
S 21	7 45 15	28° 6'09	17°38	15°39	5°23	21°19	22°57	17°14	4°26	20°22	1° 2	6°34	5°23	23°44	n.a.	S 21
M22	7 49 11	29° 4'04	29°34	17°16	6°33	22° 3	23° 3	17°D14	4°27	20°21	1° 2	6°28	5°20	23°51	n.a.	M22
T 23	7 53 8	0♒ 1'56	11♈37	18°49	7°43	22°46	23° 9	17°14	4°28	20°19	1° 2	6°24	5°17	23°57	n.a.	T 23
W24	7 57 4	0°59'46	23°52	20°19	8°52	23°29	23°15	17°14	4°29	20°17	1° 2	6°22	5°14	24° 4	n.a.	W24
T 25	8 1 1	1°57'34	6♉22	21°44	10° 2	24°13	23°21	17°14	4°30	20°16	1° 3	6°D22	5°10	24°11	n.a.	T 25
F 26	8 4 57	2°55'20	19°14	23° 5	11°12	24°56	23°27	17°15	4°31	20°14	1° 3	6°23	5° 7	24°18	n.a.	F 26
S 27	8 8 54	3°53'05	2♊30	24°22	12°21	25°39	23°33	17°15	4°32	20°13	1° 3	6°R23	5° 4	24°24	n.a.	S 27
S 28	8 12 50	4♒50'47	16♊14	25♒34	13♓30	26♉23	23♈40	17♉16	4♏33	20♋11	1♉ 3	6♊23	5♊ 1	24♒31	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s50	25n13	1n18	25s35	1s35	18s19	0s35	25s 6	1s 8	8n34	0s 6	17n21	0s14	13s 4	0n 8	24n15	1n49	14n34	2n33	22n15	22n 1	19s26		n.a.
T 2	23 46	26 29	2 32	25 23	1 29	17 56	0 32	25 3	1 8	8 35	0 6	17 21	0 14	13 5	0 8	24 15	1 49	14 33	2 33	22 15	22 0	19 24		n.a.
W 3	23 41	25 53	3 37	25 8	1 23	17 32	0 29	25 0	1 8	8 36	0 6	17 20	0 13	13 5	0 8	24 16	1 49	14 33	2 33	22 14	22 0	19 22		n.a.
T 4	23 36	23 26	4 27	24 51	1 16	17 7	0 26	24 57	1 8	8 38	0 6	17 20	0 13	13 6	0 8	24 16	1 49	14 33	2 33	22 13	21 59	19 20		n.a.
F 5	23 31	19 23	4 59	24 31	1 9	16 43	0 23	24 54	1 8	8 39	0 6	17 20	0 13	13 7	0 8	24 16	1 49	14 33	2 33	22 12	21 59	19 18		n.a.
S 6	23 25	14 11	5 11	24 8	1 1	16 18	0 20	24 51	1 8	8 40	0 6	17 19	0 13	13 7	0 8	24 16	1 49	14 33	2 33	22 12	21 58	19 16		n.a.
S 7	23 19	8 16	5 2	23 43	0 53	15 52	0 17	24 47	1 7	8 42	0 5	17 19	0 13	13 8	0 8	24 17	1 49	14 33	2 33	22 11	21 57	19 14		n.a.
M 8	23 12	2 4	4 35	23 16	0 43	15 26	0 14	24 43	1 7	8 43	0 5	17 19	0 13	13 8	0 8	24 17	1 49	14 33	2 33	22 11	21 57	19 12		n.a.
T 9	23 5	4s 6	3 53	22 46	0 34	15 0	0 11	24 38	1 7	8 44	0 5	17 18	0 13	13 9	0 8	24 17	1 49	14 33	2 33	22 11	21 56	19 9		n.a.
W10	22 57	9 56	2 58	22 14	0 24	14 33	0 7	24 34	1 7	8 46	0 5	17 18	0 13	13 9	0 8	24 18	1 49	14 33	2 33	22 11	21 56	19 7		n.a.
T 11	22 49	15 11	1 55	21 40	0 13	14 6	0 4	24 29	1 7	8 48	0 5	17 18	0 12	13 10	0 8	24 18	1 49	14 33	2 33	22 11	21 55	19 5		n.a.
F 12	22 41	19 38	0 48	21 4	0 3	13 39	0 1	24 24	1 7	8 49	0 5	17 18	0 12	13 10	0 8	24 18	1 49	14 33	2 33	22 11	21 55	19 3		n.a.
S 13	22 32	23 6	0s20	20 26	0n 9	13 11	0n 2	24 19	1 7	8 51	0 5	17 18	0 12	13 11	0 8	24 18	1 49	14 33	2 33	22 11	21 54	19 1		n.a.
S 14	22 23	25 25	1 26	19 48	0 20	12 43	0 6	24 13	1 7	8 53	0 4	17 17	0 12	13 11	0 8	24 19	1 49	14 33	2 33	22 11	21 53	18 59		n.a.
M15	22 14	26 27	2 28	19 8	0 31	12 15	0 9	24 7	1 7	8 55	0 4	17 17	0 12	13 12	0 8	24 19	1 49	14 33	2 33	22 10	21 53	18 57		n.a.
T 16	22 4	26 12	3 21	18 27	0 43	11 47	0 13	24 2	1 6	8 57	0 4	17 17	0 12	13 12	0 8	24 19	1 49	14 33	2 33	22 10	21 52	18 55		n.a.
W17	21 53	24 42	4 5	17 46	0 54	11 18	0 16	23 55	1 6	8 59	0 4	17 17	0 12	13 13	0 8	24 19	1 49	14 33	2 33	22 8	21 52	18 52		n.a.
T 18	21 43	22 7	4 38	17 5	1 6	10 49	0 19	23 49	1 6	9 1	0 4	17 17	0 12	13 13	0 8	24 20	1 49	14 33	2 33	22 7	21 51	18 50		n.a.
F 19	21 32	18 36	4 58	16 24	1 17	10 20	0 23	23 42	1 6	9 3	0 4	17 17	0 12	13 14	0 8	24 20	1 49	14 33	2 33	22 5	21 51	18 48		n.a.
S 20	21 20	14 23	5 6	15 43	1 28	9 50	0 26	23 35	1 6	9 5	0 3	17 17	0 11	13 14	0 8	24 20	1 49	14 33	2 33	22 4	21 50	18 46		n.a.
S 21	21 8	9 36	5 0	15 2	1 39	9 21	0 30	23 28	1 6	9 7	0 3	17 17	0 11	13 14	0 8	24 21	1 49	14 33	2 33	22 2	21 49	18 44		n.a.
M22	20 56	4 28	4 42	14 22	1 50	8 51	0 33	23 21	1 5	9 10	0 3	17 17	0 11	13 15	0 8	24 21	1 49	14 33	2 33	22 1	21 49	18 42		n.a.
T 23	20 44	0n54	4 11	13 44	2 0	8 21	0 37	23 13	1 5	9 12	0 3	17 18	0 11	13 15	0 8	24 21	1 49	14 33	2 33	22 0	21 48	18 40		n.a.
W24	20 31	6 19	3 27	13 6	2 9	7 51	0 41	23 6	1 5	9 15	0 3	17 18	0 11	13 15	0 8	24 21	1 49	14 33	2 33	22 0	21 48	18 37		n.a.
T 25	20 18	11 38	2 34	12 30	2 18	7 21	0 44	22 58	1 5	9 17	0 3	17 18	0 11	13 16	0 8	24 22	1 49	14 33	2 33	22 0	21 47	18 35		n.a.
F 26	20 4	16 35	1 31	11 55	2 27	6 51	0 48	22 49	1 5	9 20	0 3	17 18	0 11	13 16	0 8	24 22	1 49	14 33	2 33	22 0	21 46	18 33		n.a.
S 27	19 50	20 56	0 21	11 21	2 35	6 20	0 51	22 41	1 4	9 22	0 2	17 18	0 11	13 16	0 8	24 22	1 49	14 33	2 33	22 0	21 46	18 31		n.a.
S 28	19s36	24n16	0n52	10s50	2n42	5s49	0n55	22s32	1s 4	9n25	0s 2	17n19	0s10	13s17	0n 8	24n22	1n49	14n33	2n33	22n 0	21n45	18s29		n.a.

Julian Day Number = 86960.5, Delta T = 35h37m44s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'25, Lahiri = -65°24'24 Julian Calendar 1 Feb. 4475 BCE == Greg. Calendar 28 Dec. 4476 BCE

The year -4474 astronomical counting style corresponds to year 4475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4475 BCE
geocentric

MARCH 4475 BCE (-4474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 16 47	5♒48'28	0♋27	26♒42	14♓39	27♉ 6	23♈47	17♉17	4♏33	20°R 9	1♉ 4	6°R21	4♊58	24♒38	n.a.	M 1
T 2	8 20 43	6°46'06	15° 6	27°46	15°49	27°49	23°53	17°17	4°34	20♋ 8	1° 4	6♊16	4°54	24°45	n.a.	T 2
W 3	8 24 40	7°43'43	0♌ 8	28°44	16°58	28°32	24° 0	17°18	4°34	20° 6	1° 4	6° 9	4°51	24°51	n.a.	W 3
T 4	8 28 36	8°41'19	15°22	29°39	18° 6	29°15	24° 8	17°19	4°35	20° 5	1° 5	6° 1	4°48	24°58	n.a.	T 4
F 5	8 32 33	9°38'52	0♍38	0♓28	19°15	29°58	24°15	17°20	4°35	20° 3	1° 5	5°52	4°45	25° 5	n.a.	F 5
S 6	8 36 30	10°36'25	15°45	1°13	20°24	0♒40	24°22	17°22	4°36	20° 2	1° 6	5°43	4°42	25°11	n.a.	S 6
S 7	8 40 26	11°33'55	0♎35	1°52	21°32	1°23	24°30	17°23	4°36	20° 0	1° 6	5°36	4°39	25°18	n.a.	S 7
M 8	8 44 23	12°31'25	14°59	2°27	22°40	2° 6	24°37	17°24	4°36	19°59	1° 7	5°31	4°35	25°25	n.a.	M 8
T 9	8 48 19	13°28'54	28°57	2°57	23°48	2°49	24°45	17°26	4°37	19°57	1° 7	5°28	4°32	25°32	n.a.	T 9
W10	8 52 16	14°26'21	12♏28	3°22	24°56	3°31	24°53	17°27	4°37	19°56	1° 8	5°D27	4°29	25°38	n.a.	W10
T 11	8 56 12	15°23'47	25°33	3°43	26° 4	4°14	25° 1	17°29	4°37	19°54	1° 8	5°27	4°26	25°45	n.a.	T 11
F 12	9 0 9	16°21'13	8♐18	3°58	27°12	4°57	25° 9	17°31	4°37	19°53	1° 9	5°R27	4°23	25°52	n.a.	F 12
S 13	9 4 5	17°18'37	20°46	4° 8	28°20	5°39	25°17	17°33	4°37	19°52	1° 9	5°26	4°20	25°58	n.a.	S 13
S 14	9 8 2	18°16'00	3♑ 1	4°13	29°27	6°22	25°26	17°35	4°R37	19°50	1°10	5°23	4°16	26° 5	n.a.	S 14
M15	9 11 58	19°13'22	15° 6	4°R14	0♈34	7° 4	25°34	17°37	4°37	19°49	1°11	5°18	4°13	26°12	n.a.	M15
T 16	9 15 55	20°10'44	27° 5	4°10	1°42	7°46	25°43	17°39	4°37	19°47	1°11	5° 9	4°10	26°19	n.a.	T 16
W17	9 19 52	21° 8'03	9♒ 0	4° 1	2°49	8°29	25°52	17°41	4°37	19°46	1°12	4°58	4° 7	26°25	n.a.	W17
T 18	9 23 48	22° 5'22	20°53	3°48	3°55	9°11	26° 0	17°44	4°37	19°45	1°13	4°45	4° 4	26°32	n.a.	T 18
F 19	9 27 45	23° 2'40	2♓45	3°31	5° 2	9°53	26° 9	17°46	4°37	19°43	1°13	4°32	4° 0	26°39	n.a.	F 19
S 20	9 31 41	23°59'56	14°37	3°10	6° 9	10°35	26°18	17°49	4°37	19°42	1°14	4°18	3°57	26°46	n.a.	S 20
S 21	9 35 38	24°57'11	26°32	2°46	7°15	11°17	26°28	17°52	4°36	19°41	1°15	4° 7	3°54	26°52	n.a.	S 21
M22	9 39 34	25°54'26	8♈31	2°19	8°21	11°59	26°37	17°54	4°36	19°40	1°16	3°57	3°51	26°59	n.a.	M22
T 23	9 43 31	26°51'38	20°37	1°50	9°27	12°41	26°46	17°57	4°35	19°38	1°17	3°50	3°48	27° 6	n.a.	T 23
W24	9 47 27	27°48'50	2♉53	1°18	10°33	13°23	26°56	18° 0	4°35	19°37	1°18	3°46	3°45	27°12	n.a.	W24
T 25	9 51 24	28°46'01	15°23	0°46	11°38	14° 5	27° 5	18° 3	4°34	19°36	1°18	3°44	3°41	27°19	n.a.	T 25
F 26	9 55 20	29°43'10	28°11	0°12	12°44	14°47	27°15	18° 6	4°34	19°35	1°19	3°44	3°38	27°26	n.a.	F 26
S 27	9 59 17	0♓40'18	11♊22	29♒38	13°49	15°29	27°25	18°10	4°33	19°34	1°20	3°44	3°35	27°33	n.a.	S 27
S 28	10 3 14	1°37'25	24°59	29° 4	14°54	16°10	27°35	18°13	4°33	19°33	1°21	3°43	3°32	27°39	n.a.	S 28
M29	10 7 10	2°34'32	9♋ 4	28°31	15°59	16°52	27°45	18°16	4°32	19°32	1°22	3°40	3°29	27°46	n.a.	M29
T 30	10 11 7	3°31'37	23°37	28° 0	17° 3	17°34	27°55	18°20	4°31	19°30	1°23	3°35	3°26	27°53	n.a.	T 30
W31	10 15 3	4♓28'41	8♌33	27♒31	18♈ 8	18♒15	28♈ 5	18♉23	4♏30	19♋29	1♉24	3♊27	3♊22	28♒ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	19s22	26n13	2n 5	10s21	2n48	5s19	0n59	22s24	1s 4	9n27	0s 2	17n19	0s10	13s17	0n 8	24n22	1n49	14n33	2n33	22n 0	21n45	18s26			n.a.
T 2	19 7	26 25	3 11	9 53	2 54	4 48	1 2	22 15	1 4	9 30	0 2	17 19	0 10	13 17	0 8	24 23	1 49	14 34	2 33	21 59	21 44	18 24			n.a.
W 3	18 52	24 42	4 6	9 28	2 59	4 17	1 6	22 5	1 4	9 33	0 2	17 20	0 10	13 17	0 8	24 23	1 49	14 34	2 33	21 58	21 44	18 22			n.a.
T 4	18 37	21 12	4 44	9 5	3 3	3 46	1 9	21 56	1 3	9 36	0 2	17 20	0 10	13 17	0 8	24 23	1 49	14 34	2 33	21 56	21 43	18 20			n.a.
F 5	18 21	16 15	5 2	8 44	3 6	3 16	1 13	21 47	1 3	9 39	0 2	17 21	0 10	13 18	0 8	24 23	1 49	14 34	2 33	21 55	21 42	18 18			n.a.
S 6	18 5	10 20	4 59	8 26	3 9	2 45	1 17	21 37	1 3	9 42	0 1	17 21	0 10	13 18	0 8	24 24	1 49	14 34	2 33	21 53	21 42	18 15			n.a.
S 7	17 49	3 57	4 35	8 10	3 10	2 14	1 20	21 27	1 3	9 44	0 1	17 21	0 10	13 18	0 8	24 24	1 49	14 34	2 33	21 52	21 41	18 13			n.a.
M 8	17 32	2s29	3 55	7 57	3 10	1 43	1 24	21 17	1 2	9 48	0 1	17 22	0 10	13 18	0 8	24 24	1 49	14 34	2 33	21 51	21 41	18 11			n.a.
T 9	17 15	8 36	3 1	7 47	3 9	1 12	1 27	21 6	1 2	9 51	0 1	17 23	0 9	13 18	0 8	24 24	1 49	14 35	2 33	21 50	21 40	18 9			n.a.
W10	16 58	14 8	1 59	7 39	3 8	0 41	1 31	20 56	1 2	9 54	0 1	17 23	0 9	13 18	0 8	24 24	1 49	14 35	2 33	21 50	21 39	18 6			n.a.
T 11	16 41	18 52	0 52	7 34	3 5	0 10	1 35	20 45	1 2	9 57	0 1	17 24	0 9	13 18	0 8	24 25	1 49	14 35	2 33	21 50	21 39	18 4			n.a.
F 12	16 23	22 35	0s15	7 32	3 1	0n21	1 38	20 35	1 1	10 0	0 1	17 24	0 9	13 18	0 8	24 25	1 49	14 35	2 33	21 50	21 38	18 2			n.a.
S 13	16 6	25 8	1 20	7 33	2 56	0 52	1 41	20 24	1 1	10 3	0 0	17 25	0 9	13 18	0 8	24 25	1 49	14 35	2 33	21 50	21 38	18 0			n.a.
S 14	15 48	26 27	2 21	7 37	2 50	1 22	1 45	20 12	1 1	10 6	0 0	17 26	0 9	13 18	0 8	24 25	1 49	14 36	2 33	21 49	21 37	17 57			n.a.
M15	15 29	26 27	3 13	7 44	2 42	1 53	1 48	20 1	1 1	10 10	0 0	17 26	0 9	13 18	0 8	24 25	1 49	14 36	2 33	21 48	21 36	17 55			n.a.
T 16	15 11	25 13	3 57	7 53	2 34	2 24	1 52	19 50	1 0	10 13	0 0	17 27	0 9	13 18	0 8	24 26	1 49	14 36	2 33	21 47	21 36	17 53			n.a.
W17	14 52	22 51	4 30	8 5	2 24	2 54	1 55	19 38	1 0	10 17	0n 0	17 28	0 9	13 18	0 8	24 26	1 49	14 36	2 33	21 45	21 35	17 50			n.a.
T 18	14 33	19 32	4 51	8 20	2 14	3 24	1 58	19 26	1 0	10 20	0 0	17 29	0 8	13 18	0 8	24 26	1 49	14 37	2 33	21 42	21 34	17 48			n.a.
F 19	14 14	15 26	5 0	8 37	2 2	3 55	2 2	19 14	1 0	10 23	0 0	17 30	0 8	13 18	0 8	24 26	1 49	14 37	2 33	21 40	21 34	17 46			n.a.
S 20	13 54	10 44	4 55	8 57	1 49	4 25	2 5	19 2	0 59	10 27	0 0	17 30	0 8	13 18	0 8	24 26	1 49	14 37	2 33	21 37	21 33	17 44			n.a.
S 21	13 35	5 38	4 38	9 18	1 36	4 55	2 8	18 50	0 59	10 30	0 1	17 31	0 8	13 18	0 8	24 27	1 49	14 38	2 33	21 35	21 33	17 41			n.a.
M22	13 15	0 18	4 8	9 41	1 21	5 24	2 11	18 38	0 59	10 34	0 1	17 32	0 8	13 18	0 8	24 27	1 49	14 38	2 33	21 33	21 32	17 39			n.a.
T 23	12 55	5n 6	3 27	10 6	1 6	5 54	2 14	18 25	0 58	10 38	0 1	17 33	0 8	13 18	0 8	24 27	1 49	14 38	2 33	21 32	21 31	17 37			n.a.
W24	12 35	10 24	2 35	10 32	0 50	6 23	2 17	18 13	0 58	10 41	0 1	17 34	0 8	13 17	0 8	24 27	1 49	14 39	2 33	21 31	21 31	17 34			n.a.
T 25	12 14	15 24	1 35	10 59	0 34	6 53	2 20	18 0	0 58	10 45	0 1	17 35	0 8	13 17	0 8	24 27	1 49	14 39	2 33	21 31	21 30	17 32			n.a.
F 26	11 54	19 52	0 29	11 27	0 18	7 22	2 23	17 47	0 57	10 49	0 1	17 36	0 8	13 17	0 8	24 27	1 49	14 39	2 33	21 31	21 30	17 30			n.a.
S 27	11 33	23 28	0n40	11 55	0 1	7 50	2 26	17 34	0 57	10 52	0 1	17 37	0 7	13 17	0 8	24 27	1 49	14 40	2 33	21 31	21 29	17 27			n.a.
S 28	11 12	25 52	1 50	12 22	0s15	8 19	2 29	17 21	0 57	10 56	0 1	17 38	0 7	13 17	0 8	24 28	1 49	14 40	2 33	21 30	21 28	17 25			n.a.
M29	10 51	26 43	2 55	12 49	0 32	8 47	2 32	17 8	0 56	11 0	0 2	17 39	0 7	13 16	0 8	24 28	1 49	14 40	2 33	21 30	21 28	17 23			n.a.
T 30	10 30	25 47	3 51	13 15	0 48	9 15	2 35	16 54	0 56	11 4	0 2	17 40	0 7	13 16	0 8	24 28	1 49	14 41	2 33	21 29	21 27	17 20			n.a.
W31	10s 9	23n 1	4n33	13s41	1s 3	9n43	2n37	16s41	0s56	11n 8	0n 2	17n41	0s 7	13s16	0n 8	24n28	1n49	14n41	2n33	21n27	21n26	17s18			n.a.

Julian Day Number = 86988.5, Delta T = 35h37m41s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'21, Lahiri = -65°24'21 Julian Calendar 1 March 4475 BCE == Greg. Calendar 25 Jan. 4475 BCE

The year -4474 astronomical counting style corresponds to year 4475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4475 BCE
geocentric

APRIL 4475 BCE (-4474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 19 0	5♓25'44	23♌47	27°R 4	19♈12	18♒57	28♈15	18♉27	4°R30	19°R28	1♉25	3°R17	3♊19	28♒ 6	n.a.	T 1
F 2	10 22 56	6°22'46	9♍ 6	26♒40	20°16	19°38	28°25	18°31	4♏29	19♋27	1°26	3♊ 6	3°16	28°13	n.a.	F 2
S 3	10 26 53	7°19'48	24°21	26°19	21°19	20°20	28°36	18°35	4°28	19°26	1°27	2°56	3°13	28°20	n.a.	S 3
S 4	10 30 50	8°16'49	9♎20	26° 2	22°23	21° 1	28°46	18°38	4°27	19°25	1°28	2°47	3°10	28°26	n.a.	S 4
M 5	10 34 46	9°13'50	23°55	25°48	23°26	21°42	28°57	18°42	4°26	19°25	1°29	2°41	3° 6	28°33	n.a.	M 5
T 6	10 38 43	10°10'50	8♏ 1	25°39	24°29	22°24	29° 7	18°47	4°25	19°24	1°31	2°37	3° 3	28°40	n.a.	T 6
W 7	10 42 39	11° 7'51	21°38	25°35	25°31	23° 5	29°18	18°51	4°24	19°23	1°32	2°35	3° 0	28°47	n.a.	W 7
T 8	10 46 36	12° 4'51	4♐47	25°D34	26°33	23°46	29°29	18°55	4°23	19°22	1°33	2°D35	2°57	28°53	n.a.	T 8
F 9	10 50 32	13° 1'51	17°33	25°38	27°35	24°27	29°40	18°59	4°21	19°21	1°34	2°R35	2°54	29° 0	n.a.	F 9
S 10	10 54 29	13°58'51	29°58	25°47	28°37	25° 8	29°51	19° 4	4°20	19°20	1°35	2°34	2°51	29° 7	n.a.	S 10
S 11	10 58 26	14°55'51	12♑10	26° 0	29°39	25°49	0♉ 2	19° 8	4°19	19°20	1°37	2°32	2°47	29°13	n.a.	S 11
M12	11 2 22	15°52'50	24°10	26°18	0♉40	26°30	0°13	19°13	4°18	19°19	1°38	2°26	2°44	29°20	n.a.	M12
T 13	11 6 19	16°49'50	6♒ 5	26°41	1°41	27°11	0°24	19°17	4°16	19°18	1°39	2°18	2°41	29°27	n.a.	T 13
W14	11 10 15	17°46'50	17°57	27° 8	2°41	27°52	0°36	19°22	4°15	19°17	1°40	2° 8	2°38	29°34	n.a.	W14
T 15	11 14 12	18°43'49	29°48	27°39	3°42	28°33	0°47	19°27	4°13	19°17	1°42	1°56	2°35	29°40	n.a.	T 15
F 16	11 18 8	19°40'48	11♓41	28°15	4°42	29°13	0°58	19°32	4°12	19°16	1°43	1°43	2°31	29°47	n.a.	F 16
S 17	11 22 5	20°37'47	23°37	28°56	5°41	29°54	1°10	19°36	4°10	19°16	1°44	1°30	2°28	29°54	n.a.	S 17
S 18	11 26 1	21°34'46	5♈38	29°40	6°40	0♓35	1°21	19°41	4° 9	19°15	1°45	1°19	2°25	0♓ 1	n.a.	S 18
M19	11 29 58	22°31'45	17°45	0♓29	7°39	1°15	1°33	19°46	4° 7	19°14	1°47	1°10	2°22	0° 7	n.a.	M19
T 20	11 33 55	23°28'44	29°59	1°22	8°38	1°56	1°45	19°52	4° 6	19°14	1°48	1° 3	2°19	0°14	n.a.	T 20
W21	11 37 51	24°25'43	12♉23	2°19	9°36	2°37	1°56	19°57	4° 4	19°13	1°50	1° 0	2°16	0°21	n.a.	W21
T 22	11 41 48	25°22'41	25° 0	3°20	10°33	3°17	2° 8	20° 2	4° 2	19°13	1°51	0°58	2°12	0°27	n.a.	T 22
F 23	11 45 44	26°19'40	7♊52	4°25	11°31	3°57	2°20	20° 7	4° 1	19°13	1°52	0°D58	2° 9	0°34	n.a.	F 23
S 24	11 49 41	27°16'38	21° 2	5°34	12°27	4°38	2°32	20°13	3°59	19°12	1°54	0°R59	2° 6	0°41	n.a.	S 24
S 25	11 53 38	28°13'36	4♋35	6°46	13°24	5°18	2°44	20°18	3°57	19°12	1°55	0°59	2° 3	0°48	n.a.	S 25
M26	11 57 34	29°10'34	18°31	8° 3	14°20	5°58	2°56	20°24	3°55	19°12	1°57	0°57	2° 0	0°54	n.a.	M26
T 27	12 1 31	0♈ 7'32	2♌52	9°23	15°15	6°39	3° 8	20°29	3°54	19°11	1°58	0°53	1°57	1° 1	n.a.	T 27
W28	12 5 27	1° 4'30	17°34	10°47	16°10	7°19	3°20	20°35	3°52	19°11	2° 0	0°48	1°53	1° 8	n.a.	W28
T 29	12 9 24	2° 1'28	2♍33	12°14	17° 4	7°59	3°32	20°40	3°50	19°11	2° 1	0°40	1°50	1°15	n.a.	T 29
F 30	12 13 20	2♈58'26	17♍40	13♓45	17♉58	8♓39	3♉45	20♉46	3♏48	19♋11	2♉ 3	0♊32	1♊47	1♓21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s47	18n37	4n56	14s 4	1s19	10n11	2n40	16s27	0s55	11n11	0n 2	17n42	0s 7	13s16	0n 8	24n28	1n49	14n41	2n33	21n25	21n26	17s16		n.a.
F 2	9 26	12 58	4 58	14 26	1 33	10 38	2 42	16 13	0 55	11 15	0 2	17 44	0 7	13 15	0 8	24 28	1 49	14 42	2 33	21 23	21 25	17 13		n.a.
S 3	9 4	6 34	4 40	14 46	1 47	11 5	2 44	16 0	0 55	11 19	0 2	17 45	0 7	13 15	0 8	24 28	1 49	14 42	2 33	21 21	21 25	17 11		n.a.
S 4	8 42	0s 7	4 2	15 4	2 0	11 31	2 47	15 46	0 54	11 23	0 2	17 46	0 7	13 15	0 8	24 28	1 49	14 43	2 33	21 19	21 24	17 8		n.a.
M 5	8 20	6 37	3 9	15 20	2 11	11 58	2 49	15 32	0 54	11 27	0 2	17 47	0 7	13 14	0 8	24 29	1 49	14 43	2 33	21 18	21 23	17 6		n.a.
T 6	7 58	12 36	2 6	15 34	2 22	12 23	2 51	15 17	0 54	11 31	0 3	17 49	0 6	13 14	0 8	24 29	1 49	14 43	2 33	21 17	21 23	17 4		n.a.
W 7	7 36	17 46	0 58	15 45	2 32	12 49	2 53	15 3	0 53	11 35	0 3	17 50	0 6	13 14	0 8	24 29	1 49	14 44	2 33	21 17	21 22	17 1		n.a.
T 8	7 14	21 54	0s12	15 53	2 41	13 14	2 55	14 49	0 53	11 39	0 3	17 51	0 6	13 13	0 8	24 29	1 48	14 44	2 33	21 17	21 21	16 59		n.a.
F 9	6 51	24 50	1 18	15 59	2 49	13 39	2 57	14 34	0 52	11 43	0 3	17 52	0 6	13 13	0 8	24 29	1 48	14 45	2 33	21 17	21 21	16 57		n.a.
S 10	6 29	26 28	2 19	16 2	2 56	14 4	2 59	14 20	0 52	11 47	0 3	17 54	0 6	13 12	0 8	24 29	1 48	14 45	2 33	21 17	21 20	16 54		n.a.
S 11	6 6	26 46	3 13	16 3	3 2	14 28	3 0	14 5	0 52	11 52	0 3	17 55	0 6	13 12	0 8	24 29	1 48	14 46	2 33	21 16	21 19	16 52		n.a.
M12	5 43	25 47	3 57	16 1	3 6	14 52	3 2	13 51	0 51	11 56	0 3	17 56	0 6	13 12	0 8	24 29	1 48	14 46	2 33	21 15	21 19	16 49		n.a.
T 13	5 21	23 39	4 30	15 56	3 10	15 15	3 3	13 36	0 51	12 0	0 3	17 58	0 6	13 11	0 8	24 29	1 48	14 47	2 33	21 14	21 18	16 47		n.a.
W14	4 58	20 30	4 52	15 49	3 13	15 38	3 4	13 21	0 50	12 4	0 4	17 59	0 6	13 11	0 8	24 29	1 48	14 47	2 33	21 12	21 18	16 44		n.a.
T 15	4 35	16 32	5 0	15 40	3 14	16 0	3 5	13 6	0 50	12 8	0 4	18 1	0 6	13 10	0 8	24 29	1 48	14 48	2 33	21 9	21 17	16 42		n.a.
F 16	4 12	11 55	4 56	15 27	3 15	16 22	3 7	12 51	0 50	12 12	0 4	18 2	0 5	13 10	0 8	24 29	1 48	14 48	2 33	21 6	21 16	16 40		n.a.
S 17	3 49	6 51	4 39	15 13	3 15	16 44	3 7	12 36	0 49	12 17	0 4	18 4	0 5	13 9	0 8	24 29	1 48	14 49	2 33	21 4	21 16	16 37		n.a.
S 18	3 26	1 30	4 9	14 55	3 14	17 5	3 8	12 21	0 49	12 21	0 4	18 5	0 5	13 9	0 8	24 29	1 48	14 49	2 33	21 1	21 15	16 35		n.a.
M19	3 3	3n58	3 28	14 36	3 12	17 26	3 9	12 5	0 48	12 25	0 4	18 7	0 5	13 8	0 8	24 29	1 48	14 50	2 33	20 59	21 14	16 32		n.a.
T 20	2 40	9 21	2 37	14 14	3 9	17 46	3 9	11 50	0 48	12 29	0 4	18 8	0 5	13 7	0 8	24 29	1 48	14 50	2 34	20 58	21 14	16 30		n.a.
W21	2 16	14 28	1 37	13 49	3 5	18 6	3 10	11 35	0 48	12 34	0 4	18 10	0 5	13 7	0 8	24 30	1 48	14 51	2 34	20 57	21 13	16 27		n.a.
T 22	1 53	19 3	0 32	13 22	3 1	18 25	3 10	11 19	0 47	12 38	0 4	18 11	0 5	13 6	0 8	24 30	1 48	14 51	2 34	20 57	21 12	16 25		n.a.
F 23	1 30	22 52	0n37	12 53	2 56	18 44	3 10	11 4	0 47	12 42	0 5	18 13	0 5	13 6	0 8	24 30	1 48	14 52	2 34	20 57	21 12	16 23		n.a.
S 24	1 7	25 34	1 45	12 22	2 50	19 2	3 10	10 48	0 46	12 47	0 5	18 14	0 5	13 5	0 8	24 30	1 48	14 52	2 34	20 57	21 11	16 20		n.a.
S 25	0 43	26 52	2 49	11 48	2 44	19 19	3 10	10 33	0 46	12 51	0 5	18 16	0 5	13 4	0 8	24 30	1 48	14 53	2 34	20 57	21 10	16 18		n.a.
M26	0 20	26 32	3 45	11 12	2 36	19 37	3 10	10 17	0 45	12 55	0 5	18 17	0 5	13 4	0 8	24 30	1 48	14 53	2 34	20 57	21 10	16 15		n.a.
T 27	0n 3	24 26	4 29	10 34	2 29	19 53	3 9	10 1	0 45	13 0	0 5	18 19	0 4	13 3	0 8	24 30	1 48	14 54	2 34	20 56	21 9	16 13		n.a.
W28	0 26	20 42	4 56	9 53	2 20	20 9	3 8	9 46	0 45	13 4	0 5	18 21	0 4	13 3	0 8	24 30	1 48	14 54	2 34	20 55	21 8	16 10		n.a.
T 29	0 50	15 34	5 4	9 11	2 12	20 25	3 8	9 30	0 44	13 8	0 5	18 22	0 4	13 2	0 8	24 30	1 48	14 55	2 34	20 53	21 8	16 8		n.a.
F 30	1n13	9n27	4n51	8s26	2s 2	20n39	3n 7	9s14	0s44	13n13	0n 5	18n24	0s 4	13s 1	0n 8	24n30	1n48	14n55	2n34	20n51	21n 7	16s 5		n.a.

Julian Day Number = 87019.5, Delta T = 35h37m37s
Ecliptic obliquity = 24°08'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'17, Lahiri = -65°24'16 Julian Calendar 1 Apr. 4475 BCE == Greg. Calendar 25 Feb. 4475 BCE

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ASTRODIENST EPHEMERIS for the year 4475 BCE
geocentric

MAY 4475 BCE (-4474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 17 17	3♈55'24	2♎46	15♓20	18♉51	9♓19	3♉57	20♉52	3°R46	19°R10	2♉ 4	0°R23	1♊44	1♓28	n.a.	S 1
S 2	12 21 14	4°52'23	17°40	16°58	19°44	9°59	4° 9	20°58	3♏44	19♋10	2° 6	0♊17	1°41	1°35	n.a.	S 2
M 3	12 25 10	5°49'22	2♏15	18°39	20°36	10°39	4°22	21° 4	3°42	19°10	2° 7	0°12	1°37	1°41	n.a.	M 3
T 4	12 29 7	6°46'22	16°24	20°24	21°28	11°19	4°34	21°10	3°40	19°10	2° 9	0° 9	1°34	1°48	n.a.	T 4
W 5	12 33 3	7°43'22	0♐ 6	22°11	22°19	11°59	4°46	21°16	3°38	19°10	2°10	0°D 8	1°31	1°55	n.a.	W 5
T 6	12 37 0	8°40'23	13°20	24° 2	23° 9	12°39	4°59	21°22	3°36	19°D10	2°12	0° 8	1°28	2° 2	n.a.	T 6
F 7	12 40 56	9°37'26	26° 9	25°55	23°58	13°18	5°12	21°28	3°34	19°10	2°13	0°10	1°25	2° 8	n.a.	F 7
S 8	12 44 53	10°34'29	8♑37	27°51	24°47	13°58	5°24	21°34	3°31	19°10	2°15	0°R10	1°22	2°15	n.a.	S 8
S 9	12 48 50	11°31'33	20°50	29°50	25°35	14°38	5°37	21°40	3°29	19°10	2°16	0°10	1°18	2°22	n.a.	S 9
M10	12 52 46	12°28'38	2♒51	1♈51	26°23	15°17	5°49	21°47	3°27	19°10	2°18	0° 8	1°15	2°29	n.a.	M10
T 11	12 56 43	13°25'44	14°45	3°53	27° 9	15°57	6° 2	21°53	3°25	19°10	2°20	0° 3	1°12	2°35	n.a.	T 11
W12	13 0 39	14°22'50	26°37	5°57	27°55	16°36	6°15	21°59	3°23	19°11	2°21	29♉57	1° 9	2°42	n.a.	W12
T 13	13 4 36	15°19'58	8♓29	8° 3	28°40	17°16	6°28	22° 6	3°20	19°11	2°23	29°50	1° 6	2°49	n.a.	T 13
F 14	13 8 33	16°17'07	20°25	10° 9	29°24	17°55	6°40	22°12	3°18	19°11	2°25	29°42	1° 3	2°55	n.a.	F 14
S 15	13 12 29	17°14'16	2♈28	12°16	0♊ 7	18°35	6°53	22°19	3°16	19°11	2°26	29°34	0°59	3° 2	n.a.	S 15
S 16	13 16 26	18°11'27	14°37	14°23	0°49	19°14	7° 6	22°25	3°14	19°12	2°28	29°27	0°56	3° 9	n.a.	S 16
M17	13 20 22	19° 8'38	26°56	16°31	1°30	19°53	7°19	22°32	3°11	19°12	2°29	29°22	0°53	3°16	n.a.	M17
T 18	13 24 19	20° 5'51	9♉25	18°38	2°10	20°33	7°32	22°38	3° 9	19°12	2°31	29°18	0°50	3°22	n.a.	T 18
W19	13 28 15	21° 3'04	22° 4	20°45	2°50	21°12	7°45	22°45	3° 7	19°13	2°33	29°16	0°47	3°29	n.a.	W19
T 20	13 32 12	22° 0'19	4♊55	22°51	3°28	21°51	7°58	22°52	3° 4	19°13	2°34	29°D16	0°43	3°36	n.a.	T 20
F 21	13 36 9	22°57'34	18° 0	24°57	4° 4	22°30	8°11	22°59	3° 2	19°14	2°36	29°17	0°40	3°42	n.a.	F 21
S 22	13 40 5	23°54'50	1♋20	27° 1	4°40	23° 9	8°24	23° 5	3° 0	19°14	2°38	29°19	0°37	3°49	n.a.	S 22
S 23	13 44 2	24°52'07	14°56	29° 5	5°14	23°48	8°37	23°12	2°57	19°15	2°39	29°20	0°34	3°56	n.a.	S 23
M24	13 47 58	25°49'24	28°50	1♉ 7	5°48	24°27	8°50	23°19	2°55	19°15	2°41	29°R20	0°31	4° 3	n.a.	M24
T 25	13 51 55	26°46'43	13♌ 0	3° 8	6°19	25° 6	9° 3	23°26	2°52	19°16	2°43	29°19	0°28	4° 9	n.a.	T 25
W26	13 55 51	27°44'02	27°26	5° 7	6°50	25°45	9°16	23°33	2°50	19°17	2°44	29°17	0°24	4°16	n.a.	W26
T 27	13 59 48	28°41'23	12♍ 4	7° 5	7°18	26°24	9°29	23°40	2°48	19°17	2°46	29°14	0°21	4°23	n.a.	T 27
F 28	14 3 45	29°38'44	26°49	9° 2	7°46	27° 2	9°42	23°47	2°45	19°18	2°48	29° 9	0°18	4°30	n.a.	F 28
S 29	14 7 41	0♉36'06	11♎32	10°57	8°12	27°41	9°56	23°54	2°43	19°19	2°49	29° 5	0°15	4°36	n.a.	S 29
S 30	14 11 38	1°33'30	26° 8	12°50	8°36	28°20	10° 9	24° 1	2°40	19°20	2°51	29° 2	0°12	4°43	n.a.	S 30
M31	14 15 34	2♉30'55	10♏29	14♉42	8♊58	28♓58	10♉22	24♉ 8	2♏38	19♋20	2♉53	29♉ 0	0♊ 8	4♓50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n36	2n47	4n18	7s40	1s53	20n54	3n 5	8s58	0s43	13n17	0n 5	18n26	0s 4	13s 1	0n 8	24n29	1n47	14n56	2n34	20n50	21n 7	16s 3		n.a.
S 2	1 59	3s57	3 27	6 51	1 42	21 7	3 4	8 42	0 43	13 22	0 6	18 27	0 4	13 0	0 8	24 29	1 47	14 57	2 34	20 48	21 6	16 0		n.a.
M 3	2 23	10 22	2 24	6 1	1 32	21 21	3 2	8 26	0 42	13 26	0 6	18 29	0 4	12 59	0 8	24 29	1 47	14 57	2 34	20 47	21 5	15 58		n.a.
T 4	2 46	16 4	1 13	5 9	1 21	21 33	3 1	8 10	0 42	13 30	0 6	18 31	0 4	12 58	0 8	24 29	1 47	14 58	2 34	20 46	21 5	15 55		n.a.
W 5	3 9	20 45	0 0	4 15	1 10	21 45	2 59	7 54	0 41	13 35	0 6	18 32	0 4	12 58	0 8	24 29	1 47	14 58	2 34	20 46	21 4	15 53		n.a.
T 6	3 32	24 13	1s10	3 20	0 59	21 56	2 56	7 38	0 41	13 39	0 6	18 34	0 4	12 57	0 8	24 29	1 47	14 59	2 34	20 46	21 3	15 50		n.a.
F 7	3 55	26 20	2 15	2 23	0 47	22 7	2 54	7 22	0 40	13 44	0 6	18 36	0 3	12 56	0 8	24 29	1 47	15 0	2 34	20 46	21 3	15 48		n.a.
S 8	4 18	27 2	3 12	1 25	0 36	22 17	2 52	7 6	0 40	13 48	0 6	18 38	0 3	12 56	0 8	24 29	1 47	15 0	2 34	20 47	21 2	15 45		n.a.
S 9	4 41	26 23	3 58	0 27	0 25	22 26	2 49	6 50	0 39	13 52	0 6	18 39	0 3	12 55	0 8	24 29	1 47	15 1	2 34	20 47	21 1	15 43		n.a.
M10	5 4	24 31	4 34	0n33	0 14	22 35	2 46	6 33	0 39	13 57	0 7	18 41	0 3	12 54	0 8	24 29	1 47	15 1	2 34	20 46	21 1	15 40		n.a.
T 11	5 27	21 36	4 57	1 33	0 2	22 43	2 42	6 17	0 38	14 1	0 7	18 43	0 3	12 53	0 8	24 29	1 47	15 2	2 34	20 45	21 0	15 37		n.a.
W12	5 50	17 47	5 7	2 34	0n 8	22 51	2 39	6 1	0 38	14 6	0 7	18 45	0 3	12 53	0 8	24 29	1 47	15 3	2 34	20 44	20 59	15 35		n.a.
T 13	6 12	13 18	5 4	3 34	0 19	22 58	2 35	5 45	0 37	14 10	0 7	18 47	0 3	12 52	0 8	24 29	1 47	15 3	2 34	20 42	20 59	15 32		n.a.
F 14	6 35	8 17	4 48	4 35	0 29	23 4	2 31	5 28	0 37	14 15	0 7	18 48	0 3	12 51	0 8	24 29	1 47	15 4	2 34	20 40	20 58	15 30		n.a.
S 15	6 58	2 56	4 19	5 35	0 39	23 9	2 27	5 12	0 36	14 19	0 7	18 50	0 3	12 50	0 8	24 29	1 47	15 5	2 34	20 39	20 57	15 27		n.a.
S 16	7 20	2n36	3 38	6 34	0 48	23 14	2 23	4 56	0 36	14 24	0 7	18 52	0 3	12 49	0 8	24 29	1 47	15 5	2 35	20 37	20 57	15 25		n.a.
M17	7 42	8 6	2 46	7 33	0 57	23 19	2 18	4 39	0 35	14 28	0 7	18 54	0 3	12 49	0 8	24 28	1 47	15 6	2 35	20 36	20 56	15 22		n.a.
T 18	8 5	13 23	1 46	8 30	1 5	23 22	2 13	4 23	0 35	14 32	0 7	18 56	0 3	12 48	0 8	24 28	1 47	15 6	2 35	20 35	20 55	15 20		n.a.
W19	8 27	18 11	0 39	9 27	1 13	23 25	2 8	4 7	0 34	14 37	0 8	18 57	0 2	12 47	0 8	24 28	1 47	15 7	2 35	20 35	20 54	15 17		n.a.
T 20	8 49	22 14	0n31	10 22	1 20	23 27	2 2	3 50	0 34	14 41	0 8	18 59	0 2	12 46	0 8	24 28	1 47	15 8	2 35	20 35	20 54	15 14		n.a.
F 21	9 11	25 14	1 40	11 15	1 26	23 29	1 57	3 34	0 33	14 46	0 8	19 1	0 2	12 45	0 8	24 28	1 46	15 8	2 35	20 35	20 53	15 12		n.a.
S 22	9 32	26 53	2 46	12 7	1 32	23 30	1 50	3 18	0 33	14 50	0 8	19 3	0 2	12 45	0 8	24 28	1 46	15 9	2 35	20 35	20 52	15 9		n.a.
S 23	9 54	26 58	3 43	12 58	1 37	23 30	1 44	3 1	0 32	14 55	0 8	19 5	0 2	12 44	0 8	24 28	1 46	15 10	2 35	20 36	20 52	15 7		n.a.
M24	10 16	25 22	4 29	13 46	1 41	23 30	1 37	2 45	0 32	14 59	0 8	19 7	0 2	12 43	0 8	24 28	1 46	15 10	2 35	20 36	20 51	15 4		n.a.
T 25	10 37	22 10	5 0	14 33	1 45	23 28	1 30	2 29	0 31	15 3	0 8	19 9	0 2	12 42	0 8	24 27	1 46	15 11	2 35	20 35	20 50	15 1		n.a.
W26	10 58	17 34	5 12	15 18	1 48	23 27	1 23	2 12	0 31	15 8	0 8	19 10	0 2	12 41	0 8	24 27	1 46	15 12	2 35	20 35	20 50	14 59		n.a.
T 27	11 19	11 53	5 4	16 1	1 51	23 24	1 15	1 56	0 30	15 12	0 8	19 12	0 2	12 40	0 8	24 27	1 46	15 12	2 35	20 34	20 49	14 56		n.a.
F 28	11 40	5 31	4 37	16 41	1 52	23 21	1 7	1 40	0 30	15 17	0 9	19 14	0 2	12 40	0 8	24 27	1 46	15 13	2 35	20 33	20 48	14 54		n.a.
S 29	12 1	1s10	3 51	17 20	1 54	23 17	0 59	1 23	0 29	15 21	0 9	19 16	0 2	12 39	0 8	24 27	1 46	15 14	2 35	20 32	20 48	14 51		n.a.
S 30	12 21	7 45	2 50	17 57	1 55	23 13	0 51	1 7	0 28	15 25	0 9	19 18	0 1	12 38	0 8	24 27	1 46	15 14	2 35	20 32	20 47	14 48		n.a.
M31	12n42	13s49	1n40	18n32	1n55	23n 7	0n42	0s51	0s28	15n30	0n 9	19n20	0s 1	12s37	0n 8	24n27	1n46	15n15	2n35	20n31	20n46	14s46		n.a.

Julian Day Number = 87049.5, Delta T = 35h37m34s
Ecliptic obliquity = 24°08'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'13, Lahiri = -65°24'12 Julian Calendar 1 May 4475 BCE == Greg. Calendar 27 March 4475 BCE

The year -4474 astronomical counting style corresponds to year 4475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4475 BCE
geocentric

JUNE 4475 BCE (-4474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 19 31	3♉28'22	24♏30	16♉32	9♊19	29♓37	10♉35	24♉15	2°R36	19♋21	2♉55	28°D59	0♊ 5	4♓56	n.a.	T 1
W 2	14 23 27	4°25'50	8♐ 9	18°21	9°38	0♈16	10°48	24°22	2♏33	19°22	2°56	28♉59	0° 2	5° 3	n.a.	W 2
T 3	14 27 24	5°23'19	21°23	20° 8	9°55	0°54	11° 2	24°29	2°31	19°23	2°58	29° 0	29♉59	5°10	n.a.	T 3
F 4	14 31 21	6°20'51	4♑15	21°54	10°10	1°32	11°15	24°36	2°28	19°24	3° 0	29° 2	29°56	5°17	n.a.	F 4
S 5	14 35 17	7°18'24	16°46	23°38	10°23	2°11	11°28	24°43	2°26	19°25	3° 1	29° 3	29°53	5°23	n.a.	S 5
S 6	14 39 14	8°15'59	29° 1	25°21	10°35	2°49	11°41	24°51	2°24	19°26	3° 3	29° 4	29°49	5°30	n.a.	S 6
M 7	14 43 10	9°13'36	11♒ 4	27° 2	10°44	3°28	11°55	24°58	2°21	19°27	3° 5	29°R 4	29°46	5°37	n.a.	M 7
T 8	14 47 7	10°11'14	23° 0	28°42	10°51	4° 6	12° 8	25° 5	2°19	19°28	3° 6	29° 4	29°43	5°44	n.a.	T 8
W 9	14 51 4	11° 8'54	4♓53	0♊20	10°55	4°44	12°21	25°12	2°16	19°29	3° 8	29° 2	29°40	5°50	n.a.	W 9
T 10	14 55 0	12° 6'37	16°47	1°57	10°58	5°22	12°34	25°20	2°14	19°30	3°10	29° 0	29°37	5°57	n.a.	T 10
F 11	14 58 57	13° 4'21	28°46	3°32	10°R58	6° 0	12°48	25°27	2°12	19°31	3°11	28°58	29°34	6° 4	n.a.	F 11
S 12	15 2 53	14° 2'07	10♈54	5° 6	10°56	6°39	13° 1	25°34	2° 9	19°32	3°13	28°56	29°30	6°10	n.a.	S 12
S 13	15 6 50	14°59'54	23°13	6°38	10°52	7°17	13°14	25°42	2° 7	19°33	3°15	28°54	29°27	6°17	n.a.	S 13
M14	15 10 46	15°57'44	5♉45	8° 9	10°46	7°55	13°27	25°49	2° 5	19°35	3°16	28°52	29°24	6°24	n.a.	M14
T 15	15 14 43	16°55'36	18°31	9°38	10°37	8°33	13°41	25°56	2° 2	19°36	3°18	28°51	29°21	6°31	n.a.	T 15
W16	15 18 39	17°53'29	1♊31	11° 6	10°25	9°10	13°54	26° 4	2° 0	19°37	3°20	28°D51	29°18	6°37	n.a.	W16
T 17	15 22 36	18°51'24	14°44	12°32	10°12	9°48	14° 7	26°11	1°58	19°38	3°21	28°52	29°14	6°44	n.a.	T 17
F 18	15 26 33	19°49'21	28°11	13°57	9°56	10°26	14°20	26°18	1°56	19°40	3°23	28°52	29°11	6°51	n.a.	F 18
S 19	15 30 29	20°47'20	11♋51	15°20	9°38	11° 4	14°34	26°26	1°53	19°41	3°24	28°53	29° 8	6°58	n.a.	S 19
S 20	15 34 26	21°45'20	25°41	16°42	9°17	11°42	14°47	26°33	1°51	19°42	3°26	28°54	29° 5	7° 4	n.a.	S 20
M21	15 38 22	22°43'22	9♌42	18° 1	8°55	12°19	15° 0	26°41	1°49	19°44	3°28	28°54	29° 2	7°11	n.a.	M21
T 22	15 42 19	23°41'25	23°51	19°19	8°30	12°57	15°13	26°48	1°47	19°45	3°29	28°R54	28°59	7°18	n.a.	T 22
W23	15 46 15	24°39'30	8♍ 6	20°36	8° 3	13°34	15°26	26°55	1°45	19°47	3°31	28°54	28°55	7°24	n.a.	W23
T 24	15 50 12	25°37'37	22°25	21°50	7°35	14°12	15°40	27° 3	1°43	19°48	3°33	28°54	28°52	7°31	n.a.	T 24
F 25	15 54 8	26°35'45	6♎44	23° 3	7° 5	14°49	15°53	27°10	1°40	19°50	3°34	28°54	28°49	7°38	n.a.	F 25
S 26	15 58 5	27°33'55	21° 0	24°13	6°33	15°27	16° 6	27°18	1°38	19°51	3°36	28°53	28°46	7°45	n.a.	S 26
S 27	16 2 2	28°32'07	5♏ 9	25°22	6° 0	16° 4	16°19	27°25	1°36	19°53	3°37	28°D53	28°43	7°51	n.a.	S 27
M28	16 5 58	29°30'20	19° 6	26°28	5°26	16°42	16°32	27°32	1°34	19°54	3°39	28°53	28°40	7°58	n.a.	M28
T 29	16 9 55	0♊28'36	2♐49	27°32	4°51	17°19	16°45	27°40	1°32	19°56	3°40	28°R53	28°36	8° 5	n.a.	T 29
W30	16 13 51	1♊26'54	16♐14	28♊33	4♊15	17♈56	16♉58	27♉47	1♏30	19♋57	3♉42	28♉53	28♉33	8♓11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 2	19s 3	0n25	19n 5	1n54	23n 1	0n32	0s34	0s27	15n34	0n 9	19n22	0s 1	12s36	0n 8	24n26	1n46	15n16	2n36	20n31	20n46	14s43		n.a.
W 2	13 22	23 8	0s50	19 36	1 53	22 55	0 23	0 18	0 27	15 39	0 9	19 24	0 1	12 35	0 8	24 26	1 46	15 16	2 36	20 31	20 45	14 40		n.a.
T 3	13 42	25 51	2 0	20 5	1 52	22 47	0 13	0 2	0 26	15 43	0 9	19 25	0 1	12 35	0 8	24 26	1 46	15 17	2 36	20 31	20 44	14 38		n.a.
F 4	14 1	27 6	3 2	20 32	1 50	22 40	0 2	0n14	0 26	15 47	0 9	19 27	0 1	12 34	0 8	24 26	1 46	15 18	2 36	20 31	20 43	14 35		n.a.
S 5	14 21	26 54	3 53	20 58	1 48	22 31	0s 9	0 31	0 25	15 52	0 9	19 29	0 1	12 33	0 8	24 26	1 46	15 18	2 36	20 32	20 43	14 32		n.a.
S 6	14 40	25 23	4 33	21 21	1 45	22 22	0 20	0 47	0 25	15 56	0 10	19 31	0 1	12 32	0 8	24 25	1 46	15 19	2 36	20 32	20 42	14 30		n.a.
M 7	14 59	22 44	5 0	21 43	1 42	22 12	0 31	1 3	0 24	16 0	0 10	19 33	0 1	12 31	0 8	24 25	1 46	15 20	2 36	20 32	20 41	14 27		n.a.
T 8	15 18	19 9	5 13	22 2	1 38	22 1	0 43	1 19	0 23	16 5	0 10	19 35	0 1	12 30	0 8	24 25	1 46	15 20	2 36	20 32	20 41	14 24		n.a.
W 9	15 36	14 50	5 13	22 20	1 34	21 50	0 55	1 35	0 23	16 9	0 10	19 37	0 1	12 30	0 8	24 25	1 46	15 21	2 36	20 32	20 40	14 22		n.a.
T 10	15 55	9 57	5 0	22 37	1 29	21 38	1 7	1 51	0 22	16 13	0 10	19 39	0 1	12 29	0 8	24 25	1 46	15 22	2 36	20 31	20 39	14 19		n.a.
F 11	16 13	4 40	4 34	22 51	1 24	21 25	1 20	2 7	0 22	16 17	0 10	19 40	0 0	12 28	0 8	24 24	1 45	15 22	2 36	20 31	20 39	14 16		n.a.
S 12	16 31	0n51	3 55	23 4	1 19	21 12	1 33	2 23	0 21	16 22	0 10	19 42	0 0	12 27	0 8	24 24	1 45	15 23	2 36	20 30	20 38	14 14		n.a.
S 13	16 48	6 26	3 4	23 15	1 14	20 59	1 46	2 39	0 20	16 26	0 10	19 44	0 0	12 26	0 8	24 24	1 45	15 24	2 36	20 30	20 37	14 11		n.a.
M14	17 6	11 53	2 4	23 25	1 8	20 44	2 0	2 55	0 20	16 30	0 10	19 46	0 0	12 25	0 8	24 24	1 45	15 24	2 36	20 29	20 36	14 8		n.a.
T 15	17 23	16 56	0 57	23 33	1 1	20 29	2 13	3 11	0 19	16 34	0 11	19 48	0 0	12 25	0 8	24 24	1 45	15 25	2 37	20 29	20 36	14 6		n.a.
W16	17 39	21 18	0n15	23 40	0 55	20 14	2 27	3 27	0 19	16 38	0 11	19 50	0 0	12 24	0 8	24 23	1 45	15 26	2 37	20 29	20 35	14 3		n.a.
T 17	17 56	24 40	1 27	23 45	0 48	19 58	2 41	3 43	0 18	16 43	0 11	19 52	0n 0	12 23	0 8	24 23	1 45	15 26	2 37	20 29	20 34	14 0		n.a.
F 18	18 12	26 43	2 35	23 49	0 40	19 41	2 56	3 59	0 17	16 47	0 11	19 54	0 0	12 22	0 8	24 23	1 45	15 27	2 37	20 29	20 34	13 58		n.a.
S 19	18 28	27 11	3 36	23 51	0 33	19 25	3 10	4 15	0 17	16 51	0 11	19 55	0 0	12 21	0 8	24 23	1 45	15 28	2 37	20 30	20 33	13 55		n.a.
S 20	18 44	25 57	4 25	23 52	0 25	19 7	3 24	4 30	0 16	16 55	0 11	19 57	0 0	12 21	0 8	24 22	1 45	15 28	2 37	20 30	20 32	13 52		n.a.
M21	18 59	23 7	4 59	23 52	0 17	18 49	3 39	4 46	0 15	16 59	0 11	19 59	0 0	12 20	0 8	24 22	1 45	15 29	2 37	20 30	20 31	13 50		n.a.
T 22	19 14	18 54	5 15	23 50	0 9	18 31	3 53	5 2	0 15	17 3	0 11	20 1	0 1	12 19	0 8	24 22	1 45	15 30	2 37	20 30	20 31	13 47		n.a.
W23	19 29	13 35	5 13	23 48	0 0	18 13	4 8	5 17	0 14	17 7	0 12	20 3	0 1	12 18	0 8	24 22	1 45	15 30	2 37	20 30	20 30	13 44		n.a.
T 24	19 43	7 31	4 50	23 44	0s 9	17 55	4 22	5 33	0 14	17 11	0 12	20 5	0 1	12 18	0 8	24 21	1 45	15 31	2 37	20 30	20 29	13 41		n.a.
F 25	19 57	1 4	4 10	23 39	0 18	17 36	4 36	5 48	0 13	17 15	0 12	20 7	0 1	12 17	0 8	24 21	1 45	15 31	2 37	20 30	20 29	13 39		n.a.
S 26	20 11	5s26	3 15	23 34	0 27	17 17	4 49	6 4	0 12	17 20	0 12	20 8	0 1	12 16	0 7	24 21	1 45	15 32	2 38	20 30	20 28	13 36		n.a.
S 27	20 25	11 37	2 8	23 27	0 36	16 58	5 3	6 19	0 12	17 24	0 12	20 10	0 1	12 15	0 7	24 21	1 45	15 33	2 38	20 30	20 27	13 33		n.a.
M28	20 38	17 8	0 54	23 20	0 46	16 40	5 15	6 35	0 11	17 27	0 12	20 12	0 1	12 15	0 7	24 20	1 45	15 33	2 38	20 30	20 26	13 30		n.a.
T 29	20 50	21 41	0s22	23 11	0 55	16 21	5 28	6 50	0 10	17 31	0 12	20 14	0 1	12 14	0 7	24 20	1 45	15 34	2 38	20 30	20 26	13 28		n.a.
W30	21n 3	24s58	1s35	23n 2	1s 5	16n 3	5s40	7n 5	0s10	17n35	0n12	20n16	0n 1	12s13	0n 7	24n20	1n45	15n35	2n38	20n30	20n25	13s25		n.a.

Julian Day Number = 87080.5, Delta T = 35h37m30s
Ecliptic obliquity = 24°08'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'09, Lahiri = -65°24'08 Julian Calendar 1 June 4475 BCE == Greg. Calendar 27 Apr. 4475 BCE

The year -4474 astronomical counting style corresponds to year 4475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4475 BCE
geocentric

JULY 4475 BCE (-4474) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 17 48	2♊25'14	29♐21	29♊32	3°R39	18♈33	17♉11	27♉55	1°R28	19♋59	3♉43	28°R53	28♉30	8♓18	n.a.	T 1
F 2	16 21 44	3°23'37	12♑ 9	0♋29	3♊ 2	19°10	17°24	28° 2	1♏26	20° 1	3°45	28♉53	28°27	8°25	n.a.	F 2
S 3	16 25 41	4°22'01	24°40	1°22	2°26	19°47	17°37	28° 9	1°24	20° 2	3°46	28°52	28°24	8°32	n.a.	S 3
S 4	16 29 37	5°20'29	6♒56	2°12	1°50	20°24	17°50	28°17	1°23	20° 4	3°48	28°51	28°20	8°38	n.a.	S 4
M 5	16 33 34	6°18'58	19° 0	3° 0	1°14	21° 1	18° 3	28°24	1°21	20° 6	3°49	28°51	28°17	8°45	n.a.	M 5
T 6	16 37 31	7°17'30	0♓56	3°43	0°39	21°38	18°16	28°32	1°19	20° 8	3°51	28°50	28°14	8°52	n.a.	T 6
W 7	16 41 27	8°16'04	12°49	4°23	0° 5	22°15	18°29	28°39	1°17	20° 9	3°52	28°D50	28°11	8°59	n.a.	W 7
T 8	16 45 24	9°14'40	24°43	4°58	29♉32	22°52	18°42	28°46	1°15	20°11	3°54	28°51	28° 8	9° 5	n.a.	T 8
F 9	16 49 20	10°13'19	6♈44	5°30	29° 1	23°29	18°55	28°54	1°14	20°13	3°55	28°51	28° 5	9°12	n.a.	F 9
S 10	16 53 17	11°12'01	18°54	5°56	28°31	24° 6	19° 7	29° 1	1°12	20°15	3°57	28°52	28° 1	9°19	n.a.	S 10
S 11	16 57 13	12°10'45	1♉19	6°18	28° 3	24°42	19°20	29° 8	1°10	20°17	3°58	28°54	27°58	9°25	n.a.	S 11
M12	17 1 10	13° 9'31	14° 1	6°35	27°37	25°19	19°33	29°15	1° 9	20°18	3°59	28°55	27°55	9°32	n.a.	M12
T 13	17 5 6	14° 8'20	27° 2	6°45	27°12	25°55	19°45	29°23	1° 7	20°20	4° 1	28°R55	27°52	9°39	n.a.	T 13
W14	17 9 3	15° 7'11	10♊22	6°R50	26°50	26°32	19°58	29°30	1° 6	20°22	4° 2	28°55	27°49	9°46	n.a.	W14
T 15	17 12 59	16° 6'05	24° 0	6°48	26°30	27° 8	20°11	29°37	1° 4	20°24	4° 3	28°54	27°45	9°52	n.a.	T 15
F 16	17 16 56	17° 5'00	7♋55	6°40	26°12	27°45	20°23	29°44	1° 3	20°26	4° 5	28°52	27°42	9°59	n.a.	F 16
S 17	17 20 52	18° 3'58	22° 2	6°25	25°56	28°21	20°36	29°52	1° 1	20°28	4° 6	28°49	27°39	10° 6	n.a.	S 17
S 18	17 24 49	19° 2'58	6♌17	6° 2	25°43	28°57	20°48	29°59	1° 0	20°30	4° 7	28°46	27°36	10°13	n.a.	S 18
M19	17 28 46	20° 2'01	20°36	5°33	25°32	29°34	21° 0	0♊ 6	0°59	20°32	4° 8	28°44	27°33	10°19	n.a.	M19
T 20	17 32 42	21° 1'04	4♍54	4°56	25°24	0♉10	21°13	0°13	0°57	20°34	4°10	28°42	27°30	10°26	n.a.	T 20
W21	17 36 39	22° 0'10	19° 9	4°12	25°17	0°46	21°25	0°20	0°56	20°36	4°11	28°D41	27°26	10°33	n.a.	W21
T 22	17 40 35	22°59'18	3♎18	3°22	25°14	1°22	21°37	0°27	0°55	20°38	4°12	28°42	27°23	10°39	n.a.	T 22
F 23	17 44 32	23°58'28	17°19	2°25	25°D12	1°58	21°50	0°34	0°54	20°40	4°13	28°43	27°20	10°46	n.a.	F 23
S 24	17 48 28	24°57'40	1♏10	1°24	25°13	2°34	22° 2	0°41	0°53	20°42	4°14	28°44	27°17	10°53	n.a.	S 24
S 25	17 52 25	25°56'54	14°51	0°19	25°17	3°10	22°14	0°48	0°52	20°44	4°16	28°46	27°14	11° 0	n.a.	S 25
M26	17 56 21	26°56'10	28°21	29♊12	25°22	3°45	22°26	0°55	0°51	20°46	4°17	28°R46	27°11	11° 6	n.a.	M26
T 27	18 0 18	27°55'29	11♐40	28° 3	25°30	4°21	22°38	1° 2	0°50	20°48	4°18	28°46	27° 7	11°13	n.a.	T 27
W28	18 4 14	28°54'49	24°45	26°56	25°40	4°57	22°50	1° 9	0°49	20°51	4°19	28°44	27° 4	11°20	n.a.	W28
T 29	18 8 11	29°54'12	7♑37	25°51	25°52	5°33	23° 1	1°16	0°48	20°53	4°20	28°40	27° 1	11°26	n.a.	T 29
F 30	18 12 7	0♋53'37	20°15	24°51	26° 7	6° 8	23°13	1°22	0°47	20°55	4°21	28°35	26°58	11°33	n.a.	F 30
S 31	18 16 4	1♋53'05	2♒40	23♊57	26♉23	6♉44	23♉25	1♊29	0♏46	20♋57	4♉22	28♉29	26♉55	11♓40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n15	26s49	2s41	22n53	1s15	15n45	5s51	7n20	0s 9	17n39	0n13	20n17	0n 1	12s13	0n 7	24n19	1n45	15n35	2n38	20n30	20n24	13s22			n.a.
F 2	21 27	27 10	3 37	22 43	1 25	15 27	6 2	7 35	0 8	17 43	0 13	20 19	0 1	12 12	0 7	24 19	1 45	15 36	2 38	20 29	20 24	13 19			n.a.
S 3	21 38	26 6	4 22	22 32	1 36	15 11	6 12	7 50	0 8	17 47	0 13	20 21	0 1	12 11	0 7	24 19	1 45	15 37	2 38	20 29	20 23	13 17			n.a.
S 4	21 49	23 48	4 54	22 21	1 46	14 54	6 22	8 5	0 7	17 51	0 13	20 23	0 2	12 11	0 7	24 19	1 45	15 37	2 38	20 29	20 22	13 14			n.a.
M 5	21 59	20 29	5 12	22 10	1 56	14 39	6 30	8 20	0 6	17 55	0 13	20 25	0 2	12 10	0 7	24 18	1 45	15 38	2 38	20 29	20 21	13 11			n.a.
T 6	22 9	16 21	5 16	21 59	2 6	14 24	6 38	8 35	0 6	17 59	0 13	20 26	0 2	12 9	0 7	24 18	1 45	15 38	2 39	20 29	20 21	13 8			n.a.
W 7	22 19	11 38	5 7	21 47	2 17	14 10	6 45	8 50	0 5	18 2	0 13	20 28	0 2	12 9	0 7	24 18	1 45	15 39	2 39	20 29	20 20	13 6			n.a.
T 8	22 29	6 29	4 45	21 36	2 27	13 56	6 52	9 5	0 4	18 6	0 13	20 30	0 2	12 8	0 7	24 17	1 44	15 40	2 39	20 29	20 19	13 3			n.a.
F 9	22 38	1 4	4 10	21 24	2 37	13 44	6 57	9 19	0 4	18 10	0 14	20 32	0 2	12 8	0 7	24 17	1 44	15 40	2 39	20 29	20 18	13 0			n.a.
S 10	22 46	4n29	3 23	21 14	2 47	13 33	7 2	9 34	0 3	18 14	0 14	20 33	0 2	12 7	0 7	24 17	1 44	15 41	2 39	20 29	20 18	12 57			n.a.
S 11	22 54	9 59	2 27	21 3	2 56	13 23	7 6	9 48	0 2	18 17	0 14	20 35	0 2	12 6	0 7	24 16	1 44	15 41	2 39	20 30	20 17	12 54			n.a.
M12	23 2	15 13	1 21	20 53	3 5	13 14	7 10	10 3	0 2	18 21	0 14	20 37	0 2	12 6	0 7	24 16	1 44	15 42	2 39	20 30	20 16	12 52			n.a.
T 13	23 10	19 54	0 10	20 44	3 14	13 6	7 12	10 17	0 1	18 25	0 14	20 38	0 2	12 5	0 7	24 16	1 44	15 43	2 39	20 30	20 16	12 49			n.a.
W14	23 16	23 41	1n 3	20 35	3 22	12 59	7 14	10 31	0 0	18 28	0 14	20 40	0 2	12 5	0 7	24 15	1 44	15 43	2 39	20 30	20 15	12 46			n.a.
T 15	23 23	26 14	2 14	20 28	3 30	12 53	7 15	10 46	0n 1	18 32	0 14	20 42	0 2	12 4	0 7	24 15	1 44	15 44	2 40	20 30	20 14	12 43			n.a.
F 16	23 29	27 12	3 19	20 21	3 37	12 49	7 16	11 0	0 1	18 36	0 14	20 43	0 3	12 4	0 7	24 15	1 44	15 44	2 40	20 29	20 13	12 40			n.a.
S 17	23 35	26 25	4 12	20 16	3 43	12 45	7 16	11 14	0 2	18 39	0 15	20 45	0 3	12 3	0 7	24 15	1 44	15 45	2 40	20 29	20 13	12 38			n.a.
S 18	23 40	23 55	4 50	20 13	3 47	12 43	7 15	11 28	0 3	18 43	0 15	20 47	0 3	12 3	0 7	24 14	1 44	15 45	2 40	20 28	20 12	12 35			n.a.
M19	23 45	19 56	5 11	20 10	3 51	12 42	7 13	11 42	0 4	18 46	0 15	20 48	0 3	12 2	0 7	24 14	1 44	15 46	2 40	20 27	20 11	12 32			n.a.
T 20	23 49	14 48	5 12	20 10	3 53	12 41	7 11	11 55	0 4	18 50	0 15	20 50	0 3	12 2	0 7	24 14	1 44	15 47	2 40	20 27	20 10	12 29			n.a.
W21	23 53	8 54	4 54	20 11	3 53	12 42	7 9	12 9	0 5	18 53	0 15	20 52	0 3	12 1	0 7	24 13	1 44	15 47	2 40	20 27	20 10	12 26			n.a.
T 22	23 56	2 35	4 19	20 13	3 52	12 44	7 6	12 23	0 6	18 57	0 15	20 53	0 3	12 1	0 7	24 13	1 44	15 48	2 40	20 27	20 9	12 24			n.a.
F 23	23 59	3s48	3 28	20 18	3 49	12 47	7 3	12 36	0 7	19 0	0 15	20 55	0 3	12 1	0 7	24 13	1 44	15 48	2 41	20 27	20 8	12 21			n.a.
S 24	24 2	9 57	2 26	20 24	3 44	12 51	6 59	12 50	0 7	19 3	0 16	20 56	0 3	12 0	0 7	24 12	1 44	15 49	2 41	20 28	20 7	12 18			n.a.
S 25	24 4	15 34	1 16	20 32	3 36	12 56	6 55	13 3	0 8	19 7	0 16	20 58	0 3	12 0	0 7	24 12	1 44	15 49	2 41	20 28	20 7	12 15			n.a.
M26	24 6	20 20	0 2	20 41	3 27	13 1	6 50	13 16	0 9	19 10	0 16	21 0	0 3	12 0	0 7	24 11	1 44	15 50	2 41	20 28	20 6	12 12			n.a.
T 27	24 7	24 0	1s10	20 52	3 15	13 8	6 46	13 30	0 10	19 13	0 16	21 1	0 4	11 59	0 7	24 11	1 44	15 50	2 41	20 28	20 5	12 9			n.a.
W28	24 8	26 19	2 17	21 4	3 2	13 15	6 40	13 43	0 10	19 17	0 16	21 3	0 4	11 59	0 7	24 11	1 44	15 51	2 41	20 27	20 4	12 6			n.a.
T 29	24 8	27 10	3 16	21 18	2 47	13 24	6 35	13 56	0 11	19 20	0 16	21 4	0 4	11 59	0 7	24 10	1 44	15 51	2 41	20 27	20 4	12 4			n.a.
F 30	24 8	26 35	4 4	21 32	2 30	13 32	6 29	14 8	0 12	19 23	0 16	21 6	0 4	11 58	0 7	24 10	1 44	15 52	2 41	20 25	20 3	12 1			n.a.
S 31	24n 7	24s40	4s40	21n47	2s12	13n42	6s23	14n21	0n13	19n26	0n17	21n 7	0n 4	11s58	0n 7	24n10	1n44	15n52	2n42	20n24	20n 2	11s58			n.a.

Julian Day Number = 87110.5, Delta T = 35h37m27s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'05, Lahiri = -65°24'04 Julian Calendar 1 July 4475 BCE == Greg. Calendar 27 May 4475 BCE

The year -4474 astronomical counting style corresponds to year 4475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4475 BCE
geocentric

AUGUST 4475 BCE (-4474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 20 0	2♋52'35	14♒53	23°R11	26♉41	7♉19	23♉37	1♊36	0°R46	20♋59	4♉23	28°R23	26♉51	11♓47	n.a.	S 1
M 2	18 23 57	3°52'07	26°55	22♊33	27° 1	7°54	23°48	1°43	0♏45	21° 1	4°24	28♉17	26°48	11°53	n.a.	M 2
T 3	18 27 54	4°51'42	8♓51	22° 5	27°23	8°30	24° 0	1°49	0°44	21° 4	4°25	28°13	26°45	12° 0	n.a.	T 3
W 4	18 31 50	5°51'20	20°42	21°48	27°47	9° 5	24°11	1°56	0°44	21° 6	4°26	28°10	26°42	12° 7	n.a.	W 4
T 5	18 35 47	6°51'00	2♈35	21°D42	28°13	9°40	24°23	2° 2	0°43	21° 8	4°27	28°D 8	26°39	12°14	n.a.	T 5
F 6	18 39 43	7°50'42	14°33	21°46	28°40	10°15	24°34	2° 9	0°43	21°10	4°28	28° 8	26°36	12°20	n.a.	F 6
S 7	18 43 40	8°50'27	26°42	22° 2	29° 9	10°50	24°45	2°15	0°42	21°12	4°29	28°10	26°32	12°27	n.a.	S 7
S 8	18 47 36	9°50'15	9♉ 6	22°27	29°40	11°25	24°56	2°22	0°42	21°14	4°30	28°11	26°29	12°34	n.a.	S 8
M 9	18 51 33	10°50'05	21°51	23° 2	0♊12	12° 0	25° 7	2°28	0°41	21°17	4°30	28°R12	26°26	12°40	n.a.	M 9
T 10	18 55 29	11°49'57	4♊58	23°46	0°45	12°35	25°18	2°34	0°41	21°19	4°31	28°12	26°23	12°47	n.a.	T 10
W11	18 59 26	12°49'52	18°31	24°38	1°20	13°10	25°29	2°41	0°41	21°21	4°32	28°10	26°20	12°54	n.a.	W11
T 12	19 3 22	13°49'50	2♋29	25°38	1°56	13°44	25°40	2°47	0°41	21°23	4°33	28° 6	26°17	13° 1	n.a.	T 12
F 13	19 7 19	14°49'49	16°48	26°44	2°34	14°19	25°51	2°53	0°41	21°26	4°34	28° 0	26°13	13° 7	n.a.	F 13
S 14	19 11 15	15°49'51	1♌23	27°56	3°13	14°53	26° 1	2°59	0°40	21°28	4°34	27°53	26°10	13°14	n.a.	S 14
S 15	19 15 12	16°49'55	16° 7	29°13	3°53	15°28	26°12	3° 5	0°D40	21°30	4°35	27°45	26° 7	13°21	n.a.	S 15
M16	19 19 8	17°50'01	0♍53	0♋35	4°34	16° 2	26°22	3°11	0°40	21°32	4°36	27°38	26° 4	13°27	n.a.	M16
T 17	19 23 5	18°50'09	15°32	2° 0	5°16	16°36	26°33	3°17	0°40	21°35	4°36	27°32	26° 1	13°34	n.a.	T 17
W18	19 27 2	19°50'18	29°59	3°29	5°59	17°11	26°43	3°23	0°41	21°37	4°37	27°28	25°57	13°41	n.a.	W18
T 19	19 30 58	20°50'29	14♎10	5° 0	6°43	17°45	26°53	3°29	0°41	21°39	4°37	27°26	25°54	13°48	n.a.	T 19
F 20	19 34 55	21°50'42	28° 4	6°33	7°29	18°19	27° 3	3°34	0°41	21°41	4°38	27°D26	25°51	13°54	n.a.	F 20
S 21	19 38 51	22°50'57	11♏41	8° 8	8°15	18°53	27°13	3°40	0°41	21°44	4°39	27°27	25°48	14° 1	n.a.	S 21
S 22	19 42 48	23°51'14	25° 3	9°45	9° 2	19°27	27°23	3°46	0°42	21°46	4°39	27°R27	25°45	14° 8	n.a.	S 22
M23	19 46 44	24°51'33	8♐11	11°23	9°50	20° 0	27°33	3°51	0°42	21°48	4°40	27°27	25°42	14°14	n.a.	M23
T 24	19 50 41	25°51'53	21° 6	13° 1	10°39	20°34	27°43	3°57	0°42	21°50	4°40	27°24	25°38	14°21	n.a.	T 24
W25	19 54 37	26°52'15	3♑51	14°40	11°29	21° 8	27°52	4° 2	0°43	21°53	4°40	27°19	25°35	14°28	n.a.	W25
T 26	19 58 34	27°52'40	16°25	16°20	12°20	21°41	28° 2	4° 8	0°43	21°55	4°41	27°11	25°32	14°35	n.a.	T 26
F 27	20 2 30	28°53'06	28°49	17°59	13°11	22°14	28°11	4°13	0°44	21°57	4°41	27° 0	25°29	14°41	n.a.	F 27
S 28	20 6 27	29°53'33	11♒ 4	19°39	14° 3	22°48	28°20	4°18	0°45	21°59	4°42	26°48	25°26	14°48	n.a.	S 28
S 29	20 10 23	0♌54'03	23°10	21°19	14°56	23°21	28°30	4°23	0°45	22° 2	4°42	26°36	25°23	14°55	n.a.	S 29
M30	20 14 20	1°54'35	5♓ 9	22°59	15°50	23°54	28°39	4°28	0°46	22° 4	4°42	26°24	25°19	15° 2	n.a.	M30
T 31	20 18 16	2♌55'09	17♓ 2	24♋39	16♊44	24♉27	28♉47	4♊33	0♏47	22♋ 6	4♉43	26♉13	25♉16	15♓ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 6	21s38	5s 2	22n 4	1s54	13n52	6s17	14n34	0n14	19n29	0n17	21n 9	0n 4	11s58	0n 7	24n 9	1n44	15n53	2n42	20n23	20n 1	11s55		n.a.
M 2	24 4	17 44	5 10	22 21	1 35	14 3	6 11	14 47	0 14	19 32	0 17	21 10	0 4	11 58	0 7	24 9	1 44	15 53	2 42	20 21	20 1	11 52		n.a.
T 3	24 2	13 10	5 5	22 38	1 16	14 14	6 4	14 59	0 15	19 36	0 17	21 12	0 4	11 57	0 7	24 9	1 44	15 54	2 42	20 20	20 0	11 49		n.a.
W 4	24 0	8 9	4 47	22 56	0 57	14 26	5 58	15 11	0 16	19 39	0 17	21 13	0 4	11 57	0 7	24 8	1 44	15 54	2 42	20 20	19 59	11 46		n.a.
T 5	23 57	2 51	4 16	23 14	0 38	14 38	5 51	15 24	0 17	19 42	0 17	21 15	0 4	11 57	0 7	24 8	1 44	15 54	2 42	20 19	19 58	11 44		n.a.
F 6	23 54	2n37	3 34	23 32	0 20	14 51	5 44	15 36	0 18	19 45	0 17	21 16	0 4	11 57	0 7	24 8	1 44	15 55	2 42	20 19	19 58	11 41		n.a.
S 7	23 50	8 4	2 42	23 50	0 3	15 4	5 37	15 48	0 19	19 48	0 18	21 17	0 5	11 57	0 7	24 7	1 44	15 55	2 42	20 20	19 57	11 38		n.a.
S 8	23 45	13 21	1 42	24 8	0n13	15 18	5 30	16 0	0 19	19 51	0 18	21 19	0 5	11 57	0 7	24 7	1 44	15 56	2 43	20 20	19 56	11 35		n.a.
M 9	23 41	18 12	0 34	24 24	0 28	15 32	5 23	16 12	0 20	19 53	0 18	21 20	0 5	11 56	0 7	24 7	1 44	15 56	2 43	20 20	19 55	11 32		n.a.
T 10	23 35	22 21	0n37	24 40	0 41	15 46	5 15	16 24	0 21	19 56	0 18	21 22	0 5	11 56	0 7	24 6	1 44	15 57	2 43	20 20	19 54	11 29		n.a.
W11	23 30	25 24	1 47	24 55	0 54	16 0	5 8	16 35	0 22	19 59	0 18	21 23	0 5	11 56	0 7	24 6	1 44	15 57	2 43	20 20	19 54	11 26		n.a.
T 12	23 23	27 1	2 54	25 9	1 5	16 15	5 1	16 47	0 23	20 2	0 18	21 24	0 5	11 56	0 7	24 5	1 44	15 57	2 43	20 19	19 53	11 23		n.a.
F 13	23 17	26 52	3 51	25 21	1 15	16 29	4 53	16 58	0 24	20 5	0 19	21 26	0 5	11 56	0 7	24 5	1 44	15 58	2 43	20 18	19 52	11 20		n.a.
S 14	23 10	24 53	4 35	25 31	1 24	16 44	4 46	17 10	0 25	20 8	0 19	21 27	0 5	11 56	0 7	24 5	1 44	15 58	2 43	20 16	19 51	11 17		n.a.
S 15	23 2	21 13	5 0	25 40	1 32	16 59	4 38	17 21	0 25	20 10	0 19	21 28	0 5	11 56	0 7	24 4	1 44	15 59	2 44	20 14	19 51	11 15		n.a.
M16	22 54	16 13	5 6	25 47	1 38	17 14	4 31	17 32	0 26	20 13	0 19	21 29	0 5	11 56	0 7	24 4	1 44	15 59	2 44	20 12	19 50	11 12		n.a.
T 17	22 46	10 19	4 52	25 51	1 44	17 29	4 23	17 43	0 27	20 16	0 19	21 31	0 5	11 56	0 7	24 4	1 44	15 59	2 44	20 11	19 49	11 9		n.a.
W18	22 37	3 57	4 19	25 54	1 49	17 44	4 16	17 54	0 28	20 18	0 19	21 32	0 6	11 56	0 7	24 3	1 44	16 0	2 44	20 10	19 48	11 6		n.a.
T 19	22 28	2s31	3 31	25 55	1 52	17 59	4 8	18 5	0 29	20 21	0 20	21 33	0 6	11 56	0 7	24 3	1 44	16 0	2 44	20 9	19 48	11 3		n.a.
F 20	22 18	8 45	2 31	25 53	1 55	18 14	4 0	18 16	0 30	20 23	0 20	21 34	0 6	11 56	0 7	24 3	1 44	16 0	2 44	20 9	19 47	11 0		n.a.
S 21	22 8	14 28	1 23	25 50	1 57	18 29	3 53	18 26	0 31	20 26	0 20	21 36	0 6	11 57	0 7	24 2	1 44	16 1	2 44	20 10	19 46	10 57		n.a.
S 22	21 57	19 22	0 13	25 44	1 58	18 44	3 45	18 37	0 32	20 28	0 20	21 37	0 6	11 57	0 7	24 2	1 44	16 1	2 45	20 10	19 45	10 54		n.a.
M23	21 47	23 15	0s57	25 36	1 59	18 59	3 38	18 47	0 33	20 31	0 20	21 38	0 6	11 57	0 7	24 1	1 44	16 1	2 45	20 10	19 44	10 51		n.a.
T 24	21 35	25 52	2 3	25 27	1 59	19 14	3 30	18 57	0 34	20 33	0 20	21 39	0 6	11 57	0 7	24 1	1 44	16 2	2 45	20 9	19 44	10 48		n.a.
W25	21 23	27 6	3 1	25 15	1 58	19 28	3 23	19 7	0 35	20 36	0 21	21 40	0 6	11 57	0 7	24 1	1 44	16 2	2 45	20 8	19 43	10 45		n.a.
T 26	21 11	26 54	3 50	25 2	1 57	19 42	3 15	19 17	0 36	20 38	0 21	21 41	0 6	11 57	0 7	24 0	1 44	16 2	2 45	20 6	19 42	10 42		n.a.
F 27	20 59	25 20	4 27	24 47	1 55	19 56	3 8	19 27	0 37	20 40	0 21	21 43	0 6	11 58	0 7	24 0	1 44	16 2	2 45	20 3	19 41	10 39		n.a.
S 28	20 46	22 36	4 51	24 30	1 53	20 10	3 1	19 37	0 38	20 43	0 21	21 44	0 6	11 58	0 7	24 0	1 44	16 3	2 45	20 1	19 41	10 36		n.a.
S 29	20 32	18 55	5 1	24 12	1 50	20 23	2 53	19 46	0 39	20 45	0 21	21 45	0 7	11 58	0 7	23 59	1 44	16 3	2 46	19 58	19 40	10 33		n.a.
M30	20 18	14 30	4 59	23 52	1 47	20 36	2 46	19 56	0 40	20 47	0 21	21 46	0 7	11 58	0 6	23 59	1 44	16 3	2 46	19 55	19 39	10 30		n.a.
T 31	20n 4	9s35	4s43	23n31	1n44	20n49	2s39	20n 5	0n41	20n49	0n22	21n47	0n 7	11s59	0n 6	23n59	1n44	16n 3	2n46	19n52	19n38	10s28		n.a.

Julian Day Number = 87141.5, Delta T = 35h37m24s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°31'00, Lahiri = -65°24'00 Julian Calendar 1 Aug. 4475 BCE == Greg. Calendar 27 June 4475 BCE

The year -4474 astronomical counting style corresponds to year 4475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4475 BCE
geocentric

SEPTEMBER 4475 BCE (-4474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 22 13	3♌55'44	28♓52	26♋18	17♊39	25♉ 0	28♉56	4♊38	0♏48	22♋ 8	4♉43	26°R 5	25♉13	15♓15	n.a.	W 1
T 2	20 26 10	4°56'22	10♈42	27°58	18°34	25°33	29° 5	4°43	0°49	22°11	4°43	26♉ 0	25°10	15°22	n.a.	T 2
F 3	20 30 6	5°57'02	22°37	29°37	19°30	26° 5	29°13	4°48	0°49	22°13	4°43	25°57	25° 7	15°28	n.a.	F 3
S 4	20 34 3	6°57'44	4♉42	1♌15	20°27	26°38	29°22	4°53	0°50	22°15	4°43	25°D56	25° 3	15°35	n.a.	S 4
S 5	20 37 59	7°58'28	17° 2	2°54	21°25	27°10	29°30	4°57	0°51	22°17	4°44	25°56	25° 0	15°42	n.a.	S 5
M 6	20 41 56	8°59'14	29°42	4°32	22°22	27°43	29°38	5° 2	0°53	22°19	4°44	25°R56	24°57	15°49	n.a.	M 6
T 7	20 45 52	10° 0'02	12♊47	6°10	23°21	28°15	29°46	5° 6	0°54	22°21	4°44	25°55	24°54	15°55	n.a.	T 7
W 8	20 49 49	11° 0'52	26°20	7°48	24°20	28°47	29°54	5°11	0°55	22°24	4°44	25°52	24°51	16° 2	n.a.	W 8
T 9	20 53 45	12° 1'44	10♋23	9°25	25°19	29°19	0♊ 2	5°15	0°56	22°26	4°44	25°46	24°48	16° 9	n.a.	T 9
F 10	20 57 42	13° 2'37	24°53	11° 2	26°19	29°51	0°10	5°19	0°57	22°28	4°R44	25°37	24°44	16°15	n.a.	F 10
S 11	21 1 38	14° 3'32	9♌47	12°38	27°19	0♊23	0°17	5°23	0°59	22°30	4°44	25°26	24°41	16°22	n.a.	S 11
S 12	21 5 35	15° 4'29	24°53	14°15	28°20	0°55	0°24	5°27	1° 0	22°32	4°44	25°14	24°38	16°29	n.a.	S 12
M13	21 9 32	16° 5'27	10♍ 4	15°51	29°22	1°26	0°32	5°31	1° 2	22°34	4°44	25° 3	24°35	16°36	n.a.	M13
T 14	21 13 28	17° 6'26	25° 7	17°26	0♋23	1°57	0°39	5°35	1° 3	22°36	4°44	24°54	24°32	16°42	n.a.	T 14
W15	21 17 25	18° 7'27	9♎54	19° 2	1°25	2°29	0°46	5°39	1° 5	22°38	4°43	24°47	24°29	16°49	n.a.	W15
T 16	21 21 21	19° 8'28	24°20	20°37	2°28	3° 0	0°52	5°43	1° 6	22°41	4°43	24°43	24°25	16°56	n.a.	T 16
F 17	21 25 18	20° 9'31	8♏21	22°12	3°30	3°31	0°59	5°46	1° 8	22°43	4°43	24°41	24°22	17° 2	n.a.	F 17
S 18	21 29 14	21°10'35	21°58	23°47	4°34	4° 2	1° 5	5°50	1° 9	22°45	4°43	24°41	24°19	17° 9	n.a.	S 18
S 19	21 33 11	22°11'40	5♐13	25°22	5°37	4°32	1°12	5°53	1°11	22°47	4°43	24°41	24°16	17°16	n.a.	S 19
M20	21 37 7	23°12'46	18° 9	26°56	6°41	5° 3	1°18	5°56	1°13	22°49	4°42	24°39	24°13	17°23	n.a.	M20
T 21	21 41 4	24°13'52	0♑50	28°30	7°45	5°33	1°24	6° 0	1°15	22°51	4°42	24°35	24° 9	17°29	n.a.	T 21
W22	21 45 0	25°15'00	13°18	0♍ 5	8°50	6° 3	1°30	6° 3	1°17	22°53	4°42	24°29	24° 6	17°36	n.a.	W22
T 23	21 48 57	26°16'09	25°37	1°39	9°55	6°34	1°35	6° 6	1°19	22°55	4°42	24°19	24° 3	17°43	n.a.	T 23
F 24	21 52 54	27°17'19	7♒48	3°12	11° 0	7° 4	1°41	6° 9	1°21	22°57	4°41	24° 6	24° 0	17°49	n.a.	F 24
S 25	21 56 50	28°18'29	19°52	4°46	12° 5	7°33	1°46	6°11	1°22	22°59	4°41	23°52	23°57	17°56	n.a.	S 25
S 26	22 0 47	29°19'41	1♓51	6°20	13°11	8° 3	1°51	6°14	1°25	23° 0	4°40	23°37	23°54	18° 3	n.a.	S 26
M27	22 4 43	0♍20'53	13°45	7°53	14°17	8°32	1°56	6°17	1°27	23° 2	4°40	23°22	23°50	18°10	n.a.	M27
T 28	22 8 40	1°22'07	25°37	9°27	15°23	9° 2	2° 1	6°19	1°29	23° 4	4°39	23° 9	23°47	18°16	n.a.	T 28
W29	22 12 36	2°23'21	7♈27	11° 0	16°30	9°31	2° 6	6°22	1°31	23° 6	4°39	22°59	23°44	18°23	n.a.	W29
T 30	22 16 33	3♍24'37	19♈18	12♍34	17♋37	10♊ 0	2♊10	6♊24	1♏33	23♋ 8	4♉38	22♉51	23♉41	18♓30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n50	4s20	4s15	23n 8	1n40	21n 2	2s31	20n15	0n42	20n52	0n22	21n48	0n 7	11s59	0n 6	23n58	1n44	16n 4	2n46	19n50	19n37	10s25		n.a.
T 2	19 35	1n 4	3 36	22 44	1 36	21 14	2 24	20 24	0 43	20 54	0 22	21 49	0 7	11 59	0 6	23 58	1 44	16 4	2 46	19 49	19 37	10 22		n.a.
F 3	19 20	6 29	2 47	22 19	1 31	21 26	2 17	20 33	0 44	20 56	0 22	21 50	0 7	12 0	0 6	23 58	1 44	16 4	2 46	19 48	19 36	10 19		n.a.
S 4	19 4	11 44	1 50	21 52	1 27	21 37	2 10	20 42	0 45	20 58	0 22	21 51	0 7	12 0	0 6	23 57	1 44	16 4	2 46	19 48	19 35	10 16		n.a.
S 5	18 48	16 40	0 47	21 24	1 22	21 48	2 3	20 50	0 46	21 0	0 23	21 52	0 7	12 0	0 6	23 57	1 44	16 4	2 47	19 48	19 34	10 13		n.a.
M 6	18 32	21 0	0n20	20 56	1 17	21 58	1 56	20 59	0 47	21 2	0 23	21 53	0 7	12 1	0 6	23 56	1 44	16 5	2 47	19 48	19 33	10 10		n.a.
T 7	18 15	24 27	1 28	20 26	1 12	22 8	1 50	21 8	0 48	21 4	0 23	21 54	0 7	12 1	0 6	23 56	1 44	16 5	2 47	19 48	19 33	10 7		n.a.
W 8	17 58	26 38	2 33	19 55	1 6	22 18	1 43	21 16	0 49	21 6	0 23	21 55	0 8	12 2	0 6	23 56	1 44	16 5	2 47	19 47	19 32	10 4		n.a.
T 9	17 41	27 14	3 32	19 23	1 1	22 27	1 36	21 24	0 50	21 8	0 23	21 55	0 8	12 2	0 6	23 55	1 44	16 5	2 47	19 45	19 31	10 1		n.a.
F 10	17 23	26 0	4 19	18 51	0 55	22 36	1 29	21 32	0 51	21 9	0 24	21 56	0 8	12 3	0 6	23 55	1 44	16 5	2 47	19 43	19 30	9 58		n.a.
S 11	17 5	22 57	4 49	18 18	0 49	22 44	1 23	21 41	0 52	21 11	0 24	21 57	0 8	12 3	0 6	23 55	1 45	16 5	2 47	19 41	19 30	9 55		n.a.
S 12	16 47	18 17	5 0	17 43	0 43	22 51	1 16	21 48	0 54	21 13	0 24	21 58	0 8	12 4	0 6	23 54	1 45	16 5	2 48	19 38	19 29	9 52		n.a.
M13	16 28	12 28	4 50	17 9	0 37	22 58	1 10	21 56	0 55	21 15	0 24	21 59	0 8	12 4	0 6	23 54	1 45	16 6	2 48	19 35	19 28	9 49		n.a.
T 14	16 9	5 57	4 20	16 33	0 31	23 4	1 4	22 4	0 56	21 17	0 24	22 0	0 8	12 5	0 6	23 54	1 45	16 6	2 48	19 33	19 27	9 46		n.a.
W15	15 50	0s47	3 33	15 57	0 25	23 10	0 58	22 11	0 57	21 18	0 25	22 0	0 8	12 5	0 6	23 53	1 45	16 6	2 48	19 31	19 26	9 43		n.a.
T 16	15 31	7 20	2 33	15 20	0 19	23 15	0 51	22 19	0 58	21 20	0 25	22 1	0 8	12 6	0 6	23 53	1 45	16 6	2 48	19 30	19 26	9 40		n.a.
F 17	15 11	13 21	1 25	14 43	0 13	23 20	0 45	22 26	0 59	21 22	0 25	22 2	0 9	12 6	0 6	23 53	1 45	16 6	2 48	19 29	19 25	9 37		n.a.
S 18	14 51	18 33	0 14	14 5	0 6	23 24	0 39	22 33	1 0	21 23	0 25	22 3	0 9	12 7	0 6	23 52	1 45	16 6	2 48	19 29	19 24	9 34		n.a.
S 19	14 31	22 42	0s55	13 26	0s 0	23 27	0 34	22 41	1 2	21 25	0 25	22 3	0 9	12 8	0 6	23 52	1 45	16 6	2 49	19 29	19 23	9 31		n.a.
M20	14 10	25 35	2 0	12 47	0 6	23 30	0 28	22 47	1 3	21 26	0 26	22 4	0 9	12 8	0 6	23 52	1 45	16 6	2 49	19 29	19 22	9 28		n.a.
T 21	13 50	27 6	2 58	12 8	0 13	23 32	0 22	22 54	1 4	21 28	0 26	22 5	0 9	12 9	0 6	23 52	1 45	16 6	2 49	19 28	19 22	9 25		n.a.
W22	13 29	27 12	3 46	11 28	0 19	23 34	0 16	23 1	1 5	21 29	0 26	22 6	0 9	12 10	0 6	23 51	1 45	16 6	2 49	19 26	19 21	9 22		n.a.
T 23	13 7	25 56	4 23	10 48	0 25	23 34	0 11	23 8	1 7	21 30	0 26	22 6	0 9	12 10	0 6	23 51	1 45	16 6	2 49	19 24	19 20	9 19		n.a.
F 24	12 46	23 28	4 47	10 8	0 32	23 34	0 6	23 14	1 8	21 32	0 26	22 7	0 9	12 11	0 6	23 51	1 45	16 6	2 49	19 21	19 19	9 15		n.a.
S 25	12 24	19 59	4 58	9 27	0 38	23 34	0 0	23 21	1 9	21 33	0 27	22 7	0 9	12 12	0 6	23 50	1 45	16 6	2 49	19 17	19 18	9 12		n.a.
S 26	12 2	15 42	4 56	8 46	0 44	23 33	0n 5	23 27	1 10	21 34	0 27	22 8	0 9	12 13	0 6	23 50	1 45	16 6	2 50	19 13	19 17	9 9		n.a.
M27	11 40	10 52	4 41	8 5	0 50	23 31	0 10	23 33	1 12	21 36	0 27	22 9	0 10	12 13	0 6	23 50	1 45	16 6	2 50	19 9	19 17	9 6		n.a.
T 28	11 18	5 39	4 13	7 23	0 56	23 28	0 15	23 39	1 13	21 37	0 27	22 9	0 10	12 14	0 6	23 50	1 45	16 6	2 50	19 6	19 16	9 3		n.a.
W29	10 55	0 14	3 35	6 42	1 2	23 25	0 20	23 45	1 14	21 38	0 28	22 10	0 10	12 15	0 6	23 49	1 45	16 6	2 50	19 3	19 15	9 0		n.a.
T 30	10n33	5n12	2s47	6n 0	1s 8	23n21	0n25	23n51	1n16	21n39	0n28	22n10	0n10	12s16	0n 6	23n49	1n45	16n 6	2n50	19n 1	19n14	8s57		n.a.

Julian Day Number = 87172.5, Delta T = 35h37m20s
Ecliptic obliquity = 24°08'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'56, Lahiri = -65°23'56 Julian Calendar 1 Sept. 4475 BCE == Greg. Calendar 28 July 4475 BCE

The year -4474 astronomical counting style corresponds to year 4475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4475 BCE
geocentric

OCTOBER 4475 BCE (-4474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 20 29	4♍25'53	1♉13	14♍ 7	18♋44	10♊29	2♊15	6♊26	1♏35	23♋10	4°R38	22°R47	23♉38	18♓36	n.a.	F 1
S 2	22 24 26	5°27'11	13°17	15°40	19°51	10°57	2°19	6°28	1°38	23°11	4♉37	22♉45	23°35	18°43	n.a.	S 2
S 3	22 28 23	6°28'29	25°33	17°14	20°59	11°26	2°23	6°30	1°40	23°13	4°37	22°D45	23°31	18°50	n.a.	S 3
M 4	22 32 19	7°29'49	8♊ 8	18°47	22° 7	11°54	2°27	6°32	1°42	23°15	4°36	22°R45	23°28	18°56	n.a.	M 4
T 5	22 36 16	8°31'10	21° 5	20°20	23°15	12°22	2°30	6°34	1°45	23°17	4°36	22°44	23°25	19° 3	n.a.	T 5
W 6	22 40 12	9°32'31	4♋30	21°52	24°23	12°50	2°34	6°36	1°47	23°18	4°35	22°42	23°22	19°10	n.a.	W 6
T 7	22 44 9	10°33'54	18°25	23°25	25°31	13°17	2°37	6°38	1°50	23°20	4°34	22°37	23°19	19°17	n.a.	T 7
F 8	22 48 5	11°35'17	2♌50	24°58	26°40	13°45	2°40	6°39	1°52	23°22	4°34	22°29	23°15	19°23	n.a.	F 8
S 9	22 52 2	12°36'41	17°42	26°30	27°49	14°12	2°43	6°40	1°55	23°23	4°33	22°20	23°12	19°30	n.a.	S 9
S 10	22 55 59	13°38'06	2♍54	28° 2	28°58	14°39	2°46	6°42	1°57	23°25	4°32	22° 9	23° 9	19°37	n.a.	S 10
M11	22 59 55	14°39'30	18°14	29°33	0♌ 7	15° 5	2°48	6°43	2° 0	23°27	4°31	21°58	23° 6	19°43	n.a.	M11
T 12	23 3 52	15°40'56	3♎33	1♎ 4	1°17	15°32	2°51	6°44	2° 2	23°28	4°30	21°49	23° 3	19°50	n.a.	T 12
W13	23 7 48	16°42'21	18°38	2°35	2°26	15°58	2°53	6°45	2° 5	23°30	4°30	21°42	23° 0	19°57	n.a.	W13
T 14	23 11 45	17°43'47	3♏20	4° 5	3°36	16°24	2°55	6°46	2° 8	23°31	4°29	21°39	22°56	20° 4	n.a.	T 14
F 15	23 15 41	18°45'12	17°36	5°34	4°46	16°50	2°56	6°46	2°11	23°33	4°28	21°D37	22°53	20°10	n.a.	F 15
S 16	23 19 38	19°46'38	1♐24	7° 1	5°56	17°16	2°58	6°47	2°13	23°34	4°27	21°37	22°50	20°17	n.a.	S 16
S 17	23 23 35	20°48'03	14°45	8°28	7° 6	17°41	2°59	6°48	2°16	23°36	4°26	21°R38	22°47	20°24	n.a.	S 17
M18	23 27 31	21°49'29	27°42	9°53	8°16	18° 6	3° 1	6°48	2°19	23°37	4°25	21°38	22°44	20°30	n.a.	M18
T 19	23 31 28	22°50'54	10♑19	11°17	9°26	18°31	3° 2	6°48	2°22	23°38	4°24	21°36	22°40	20°37	n.a.	T 19
W20	23 35 24	23°52'19	22°41	12°38	10°37	18°55	3° 2	6°48	2°25	23°40	4°23	21°32	22°37	20°44	n.a.	W20
T 21	23 39 21	24°53'44	4♒51	13°56	11°48	19°19	3° 3	6°R49	2°28	23°41	4°22	21°26	22°34	20°51	n.a.	T 21
F 22	23 43 17	25°55'08	16°53	15°12	12°58	19°43	3° 3	6°49	2°31	23°42	4°21	21°17	22°31	20°57	n.a.	F 22
S 23	23 47 14	26°56'32	28°49	16°24	14° 9	20° 7	3° 4	6°48	2°34	23°44	4°20	21° 6	22°28	21° 4	n.a.	S 23
S 24	23 51 11	27°57'55	10♓42	17°33	15°20	20°30	3°R 4	6°48	2°37	23°45	4°19	20°55	22°25	21°11	n.a.	S 24
M25	23 55 7	28°59'19	22°34	18°36	16°31	20°53	3° 3	6°48	2°40	23°46	4°18	20°44	22°21	21°17	n.a.	M25
T 26	23 59 4	0♎ 0'42	4♈25	19°34	17°43	21°16	3° 3	6°47	2°43	23°47	4°17	20°35	22°18	21°24	n.a.	T 26
W27	0 3 0	1° 2'05	16°19	20°26	18°54	21°39	3° 2	6°47	2°46	23°48	4°16	20°27	22°15	21°31	n.a.	W27
T 28	0 6 57	2° 3'27	28°15	21°11	20° 6	22° 1	3° 2	6°46	2°49	23°49	4°15	20°22	22°12	21°38	n.a.	T 28
F 29	0 10 53	3° 4'50	10♉17	21°48	21°17	22°23	3° 1	6°45	2°52	23°50	4°14	20°19	22° 9	21°44	n.a.	F 29
S 30	0 14 50	4° 6'12	22°26	22°15	22°29	22°44	2°59	6°44	2°55	23°51	4°13	20°D19	22° 6	21°51	n.a.	S 30
S 31	0 18 47	5♎ 7'34	4♊48	22♎34	23♌41	23♊ 5	2♊58	6♊43	2♏59	23♋53	4♉12	20♉20	22♉ 2	21♓58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n10	10n30	1s51	5n18	1s14	23n16	0n29	23n56	1n17	21n40	0n28	22n11	0n10	12s16	0n 6	23n49	1n45	16n 6	2n50	19n 0	19n13	8s54		n.a.
S 2	9 47	15 29	0 50	4 36	1 19	23 11	0 34	24 2	1 18	21 41	0 28	22 11	0 10	12 17	0 6	23 48	1 45	16 6	2 50	19 0	19 13	8 51		n.a.
S 3	9 24	19 57	0n15	3 54	1 25	23 5	0 38	24 7	1 20	21 42	0 28	22 12	0 10	12 18	0 6	23 48	1 45	16 6	2 51	19 0	19 12	8 48		n.a.
M 4	9 0	23 38	1 21	3 12	1 30	22 58	0 43	24 13	1 21	21 43	0 29	22 12	0 10	12 19	0 6	23 48	1 45	16 6	2 51	19 0	19 11	8 45		n.a.
T 5	8 37	26 13	2 24	2 30	1 35	22 50	0 47	24 18	1 23	21 44	0 29	22 13	0 10	12 20	0 6	23 48	1 46	16 6	2 51	19 0	19 10	8 42		n.a.
W 6	8 13	27 25	3 22	1 48	1 40	22 42	0 51	24 23	1 24	21 45	0 29	22 13	0 11	12 21	0 6	23 47	1 46	16 5	2 51	18 59	19 9	8 39		n.a.
T 7	7 49	26 57	4 10	1 6	1 44	22 33	0 55	24 28	1 26	21 46	0 29	22 13	0 11	12 22	0 6	23 47	1 46	16 5	2 51	18 58	19 8	8 36		n.a.
F 8	7 25	24 42	4 45	0 24	1 49	22 24	0 59	24 33	1 27	21 47	0 30	22 14	0 11	12 23	0 6	23 47	1 46	16 5	2 51	18 56	19 8	8 33		n.a.
S 9	7 1	20 44	5 1	0s17	1 53	22 14	1 3	24 38	1 29	21 48	0 30	22 14	0 11	12 23	0 6	23 47	1 46	16 5	2 51	18 53	19 7	8 30		n.a.
S 10	6 37	15 19	4 57	0 58	1 57	22 3	1 6	24 43	1 30	21 49	0 30	22 14	0 11	12 24	0 6	23 46	1 46	16 5	2 51	18 50	19 6	8 27		n.a.
M11	6 13	8 55	4 31	1 39	2 0	21 51	1 10	24 47	1 32	21 49	0 30	22 15	0 11	12 25	0 6	23 46	1 46	16 5	2 52	18 47	19 5	8 23		n.a.
T 12	5 48	2 0	3 46	2 19	2 3	21 39	1 14	24 52	1 33	21 50	0 31	22 15	0 11	12 26	0 6	23 46	1 46	16 5	2 52	18 45	19 4	8 20		n.a.
W13	5 24	4s58	2 46	2 58	2 6	21 26	1 17	24 57	1 35	21 51	0 31	22 15	0 11	12 27	0 6	23 46	1 46	16 5	2 52	18 43	19 4	8 17		n.a.
T 14	4 59	11 30	1 36	3 37	2 8	21 13	1 20	25 1	1 36	21 51	0 31	22 16	0 12	12 28	0 6	23 46	1 46	16 4	2 52	18 42	19 3	8 14		n.a.
F 15	4 34	17 14	0 21	4 15	2 10	20 58	1 23	25 5	1 38	21 52	0 31	22 16	0 12	12 29	0 6	23 45	1 46	16 4	2 52	18 42	19 2	8 11		n.a.
S 16	4 10	21 53	0s52	4 52	2 12	20 44	1 26	25 9	1 39	21 52	0 31	22 16	0 12	12 30	0 6	23 45	1 46	16 4	2 52	18 42	19 1	8 8		n.a.
S 17	3 45	25 13	2 0	5 28	2 13	20 28	1 29	25 13	1 41	21 53	0 32	22 16	0 12	12 31	0 6	23 45	1 46	16 4	2 52	18 42	19 0	8 5		n.a.
M18	3 20	27 7	3 0	6 3	2 13	20 12	1 32	25 17	1 43	21 53	0 32	22 16	0 12	12 32	0 6	23 45	1 46	16 4	2 53	18 42	18 59	8 2		n.a.
T 19	2 55	27 32	3 50	6 36	2 12	19 55	1 35	25 21	1 44	21 54	0 32	22 17	0 12	12 33	0 6	23 45	1 46	16 3	2 53	18 42	18 59	7 59		n.a.
W20	2 30	26 33	4 27	7 8	2 11	19 38	1 37	25 25	1 46	21 54	0 32	22 17	0 12	12 34	0 6	23 44	1 46	16 3	2 53	18 40	18 58	7 56		n.a.
T 21	2 5	24 19	4 52	7 38	2 9	19 20	1 40	25 29	1 48	21 55	0 33	22 17	0 12	12 35	0 6	23 44	1 46	16 3	2 53	18 39	18 57	7 53		n.a.
F 22	1 40	21 2	5 4	8 5	2 7	19 2	1 42	25 33	1 50	21 55	0 33	22 17	0 12	12 36	0 6	23 44	1 46	16 3	2 53	18 36	18 56	7 49		n.a.
S 23	1 15	16 55	5 2	8 31	2 3	18 43	1 44	25 36	1 51	21 55	0 33	22 17	0 13	12 38	0 6	23 44	1 47	16 2	2 53	18 33	18 55	7 46		n.a.
S 24	0 50	12 10	4 47	8 54	1 58	18 23	1 46	25 40	1 53	21 55	0 33	22 17	0 13	12 39	0 6	23 44	1 47	16 2	2 53	18 30	18 54	7 43		n.a.
M25	0 25	6 59	4 20	9 13	1 53	18 3	1 48	25 43	1 55	21 56	0 34	22 17	0 13	12 40	0 6	23 44	1 47	16 2	2 53	18 27	18 54	7 40		n.a.
T 26	0s 0	1 33	3 41	9 30	1 46	17 43	1 50	25 47	1 57	21 56	0 34	22 17	0 13	12 41	0 6	23 43	1 47	16 2	2 53	18 25	18 53	7 37		n.a.
W27	0 25	3n57	2 52	9 42	1 38	17 21	1 52	25 50	1 58	21 56	0 34	22 17	0 13	12 42	0 6	23 43	1 47	16 1	2 54	18 23	18 52	7 34		n.a.
T 28	0 50	9 22	1 56	9 51	1 28	17 0	1 53	25 53	2 0	21 56	0 34	22 17	0 13	12 43	0 6	23 43	1 47	16 1	2 54	18 21	18 51	7 31		n.a.
F 29	1 16	14 29	0 54	9 55	1 17	16 38	1 55	25 57	2 2	21 56	0 35	22 17	0 13	12 44	0 6	23 43	1 47	16 1	2 54	18 21	18 50	7 28		n.a.
S 30	1 41	19 6	0n12	9 55	1 5	16 15	1 56	26 0	2 4	21 56	0 35	22 17	0 13	12 45	0 6	23 43	1 47	16 1	2 54	18 21	18 49	7 24		n.a.
S 31	2s 6	22n59	1n18	9s49	0s52	15n52	1n58	26n 3	2n 6	21n56	0n35	22n17	0n14	12s46	0n 6	23n43	1n47	16n 0	2n54	18n21	18n48	7s21		n.a.

Julian Day Number = 87202.5, Delta T = 35h37m17s
Ecliptic obliquity = 24°08'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'52, Lahiri = -65°23'52 Julian Calendar 1 Oct. 4475 BCE == Greg. Calendar 27 Aug. 4475 BCE

The year -4474 astronomical counting style corresponds to year 4475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4475 BCE
geocentric

NOVEMBER 4475 BCE (-4474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 22 43	6♎ 8'56	17♊23	22°R41	24♌52	23♊26	2°R56	6°R42	3♏ 2	23♋53	4°R11	20♉21	21♉59	22♓ 4	n.a.	M 1
T 2	0 26 40	7°10'17	0♋18	22♎38	26° 4	23°46	2♊55	6♊41	3° 5	23°54	4♉ 9	20°22	21°56	22°11	n.a.	T 2
W 3	0 30 36	8°11'39	13°36	22°22	27°16	24° 6	2°53	6°40	3° 8	23°55	4° 8	20°R22	21°53	22°18	n.a.	W 3
T 4	0 34 33	9°13'00	27°20	21°55	28°28	24°26	2°51	6°38	3°12	23°56	4° 7	20°21	21°50	22°24	n.a.	T 4
F 5	0 38 30	10°14'20	11♌30	21°17	29°41	24°45	2°48	6°37	3°15	23°57	4° 6	20°18	21°46	22°31	n.a.	F 5
S 6	0 42 26	11°15'40	26° 5	20°27	0♍53	25° 4	2°46	6°35	3°18	23°58	4° 5	20°13	21°43	22°38	n.a.	S 6
S 7	0 46 23	12°17'00	11♍ 2	19°28	2° 5	25°23	2°43	6°34	3°22	23°59	4° 3	20° 7	21°40	22°45	n.a.	S 7
M 8	0 50 19	13°18'19	26°12	18°20	3°17	25°41	2°40	6°32	3°25	23°59	4° 2	20° 1	21°37	22°51	n.a.	M 8
T 9	0 54 16	14°19'37	11♎25	17° 7	4°30	25°58	2°37	6°30	3°28	24° 0	4° 1	19°56	21°34	22°58	n.a.	T 9
W10	0 58 12	15°20'54	26°32	15°50	5°42	26°16	2°34	6°28	3°32	24° 1	4° 0	19°52	21°31	23° 5	n.a.	W10
T 11	1 2 9	16°22'11	11♏22	14°31	6°55	26°32	2°30	6°26	3°35	24° 2	3°58	19°50	21°27	23°11	n.a.	T 11
F 12	1 6 6	17°23'26	25°49	13°14	8° 8	26°49	2°27	6°23	3°38	24° 2	3°57	19°D50	21°24	23°18	n.a.	F 12
S 13	1 10 2	18°24'40	9♐49	12° 0	9°20	27° 5	2°23	6°21	3°42	24° 3	3°56	19°51	21°21	23°25	n.a.	S 13
S 14	1 13 59	19°25'53	23°21	10°52	10°33	27°20	2°19	6°19	3°45	24° 3	3°54	19°53	21°18	23°31	n.a.	S 14
M15	1 17 55	20°27'05	6♑26	9°50	11°46	27°35	2°15	6°16	3°49	24° 4	3°53	19°54	21°15	23°38	n.a.	M15
T 16	1 21 52	21°28'15	19° 9	8°57	12°58	27°49	2°10	6°14	3°52	24° 4	3°52	19°R55	21°11	23°45	n.a.	T 16
W17	1 25 49	22°29'24	1♒32	8°12	14°11	28° 3	2° 6	6°11	3°56	24° 5	3°51	19°55	21° 8	23°52	n.a.	W17
T 18	1 29 45	23°30'32	13°41	7°36	15°24	28°16	2° 1	6° 8	3°59	24° 5	3°49	19°53	21° 5	23°58	n.a.	T 18
F 19	1 33 42	24°31'38	25°40	7°10	16°37	28°29	1°56	6° 5	4° 3	24° 6	3°48	19°50	21° 2	24° 5	n.a.	F 19
S 20	1 37 38	25°32'42	7♓33	6°52	17°50	28°42	1°51	6° 2	4° 6	24° 6	3°47	19°47	20°59	24°12	n.a.	S 20
S 21	1 41 35	26°33'45	19°23	6°43	19° 3	28°54	1°46	5°59	4°10	24° 6	3°45	19°42	20°56	24°18	n.a.	S 21
M22	1 45 31	27°34'46	1♈14	6°D43	20°16	29° 5	1°41	5°56	4°13	24° 6	3°44	19°38	20°52	24°25	n.a.	M22
T 23	1 49 28	28°35'46	13° 8	6°50	21°29	29°15	1°35	5°53	4°16	24° 7	3°43	19°35	20°49	24°32	n.a.	T 23
W24	1 53 25	29°36'45	25° 7	7° 4	22°42	29°26	1°29	5°50	4°20	24° 7	3°41	19°32	20°46	24°38	n.a.	W24
T 25	1 57 21	0♏37'42	7♉13	7°25	23°55	29°35	1°24	5°46	4°23	24° 7	3°40	19°31	20°43	24°45	n.a.	T 25
F 26	2 1 18	1°38'37	19°27	7°52	25° 8	29°44	1°18	5°43	4°27	24° 7	3°38	19°D30	20°40	24°52	n.a.	F 26
S 27	2 5 14	2°39'32	1♊51	8°24	26°21	29°52	1°12	5°39	4°31	24° 7	3°37	19°30	20°37	24°59	n.a.	S 27
S 28	2 9 11	3°40'24	14°27	9° 2	27°34	0♋ 0	1° 6	5°36	4°34	24° 7	3°36	19°32	20°33	25° 5	n.a.	S 28
M29	2 13 7	4°41'16	27°15	9°44	28°47	0° 7	0°59	5°32	4°38	24° 7	3°34	19°33	20°30	25°12	n.a.	M29
T 30	2 17 4	5♏42'06	10♋19	10♎30	0♎ 1	0♋14	0♊53	5♊28	4♏41	24°R 7	3♉33	19♉34	20♉27	25♓19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s31	25n52	2n21	9s38	0s37	15n28	1n59	26n 6	2n 8	21n56	0n35	22n17	0n14	12s47	0n 6	23n43	1n47	16n 0	2n54	18n21	18n48	7s18		n.a.
T 2	2 56	27 28	3 19	9 22	0 20	15 4	2 0	26 9	2 10	21 56	0 36	22 17	0 14	12 49	0 6	23 43	1 47	16 0	2 54	18 21	18 47	7 15		n.a.
W 3	3 20	27 32	4 9	9 0	0 3	14 40	2 1	26 12	2 12	21 56	0 36	22 17	0 14	12 50	0 6	23 42	1 47	15 59	2 54	18 21	18 46	7 12		n.a.
T 4	3 45	25 58	4 46	8 32	0n16	14 15	2 2	26 15	2 14	21 56	0 36	22 17	0 14	12 51	0 6	23 42	1 47	15 59	2 55	18 21	18 45	7 9		n.a.
F 5	4 10	22 43	5 6	7 59	0 35	13 49	2 3	26 18	2 16	21 55	0 36	22 17	0 14	12 52	0 6	23 42	1 47	15 59	2 55	18 20	18 44	7 6		n.a.
S 6	4 35	18 0	5 8	7 22	0 55	13 24	2 3	26 20	2 18	21 55	0 37	22 16	0 14	12 53	0 6	23 42	1 47	15 58	2 55	18 19	18 43	7 2		n.a.
S 7	4 59	12 5	4 50	6 41	1 15	12 57	2 4	26 23	2 20	21 55	0 37	22 16	0 14	12 54	0 6	23 42	1 48	15 58	2 55	18 17	18 43	6 59		n.a.
M 8	5 24	5 22	4 11	5 56	1 35	12 31	2 4	26 26	2 22	21 54	0 37	22 16	0 15	12 56	0 6	23 42	1 48	15 58	2 55	18 16	18 42	6 56		n.a.
T 9	5 48	1s41	3 14	5 10	1 54	12 4	2 5	26 29	2 24	21 54	0 37	22 16	0 15	12 57	0 6	23 42	1 48	15 57	2 55	18 14	18 41	6 53		n.a.
W10	6 13	8 37	2 4	4 23	2 12	11 37	2 5	26 31	2 27	21 54	0 38	22 16	0 15	12 58	0 6	23 42	1 48	15 57	2 55	18 13	18 40	6 50		n.a.
T 11	6 37	14 57	0 46	3 38	2 28	11 9	2 5	26 34	2 29	21 53	0 38	22 15	0 15	12 59	0 6	23 42	1 48	15 57	2 55	18 13	18 39	6 47		n.a.
F 12	7 1	20 18	0s33	2 54	2 42	10 41	2 5	26 37	2 31	21 53	0 38	22 15	0 15	13 0	0 5	23 42	1 48	15 56	2 55	18 13	18 38	6 44		n.a.
S 13	7 25	24 20	1 47	2 13	2 54	10 13	2 5	26 39	2 33	21 52	0 38	22 15	0 15	13 2	0 5	23 42	1 48	15 56	2 55	18 13	18 37	6 40		n.a.
S 14	7 49	26 51	2 53	1 37	3 4	9 45	2 5	26 42	2 36	21 52	0 39	22 14	0 15	13 3	0 5	23 42	1 48	15 56	2 56	18 13	18 37	6 37		n.a.
M15	8 13	27 46	3 48	1 5	3 12	9 16	2 5	26 45	2 38	21 51	0 39	22 14	0 15	13 4	0 5	23 42	1 48	15 55	2 56	18 14	18 36	6 34		n.a.
T 16	8 36	27 10	4 30	0 38	3 17	8 47	2 5	26 47	2 40	21 50	0 39	22 14	0 15	13 5	0 5	23 42	1 48	15 55	2 56	18 14	18 35	6 31		n.a.
W17	9 0	25 13	4 58	0 17	3 21	8 18	2 4	26 50	2 42	21 50	0 39	22 13	0 16	13 6	0 5	23 42	1 48	15 54	2 56	18 14	18 34	6 28		n.a.
T 18	9 23	22 9	5 12	0 1	3 22	7 48	2 4	26 52	2 45	21 49	0 40	22 13	0 16	13 8	0 5	23 42	1 48	15 54	2 56	18 13	18 33	6 25		n.a.
F 19	9 46	18 12	5 12	0n 9	3 22	7 19	2 3	26 55	2 47	21 48	0 40	22 13	0 16	13 9	0 5	23 42	1 48	15 54	2 56	18 13	18 32	6 21		n.a.
S 20	10 9	13 35	4 59	0 15	3 21	6 49	2 3	26 57	2 50	21 47	0 40	22 12	0 16	13 10	0 5	23 42	1 48	15 53	2 56	18 12	18 31	6 18		n.a.
S 21	10 32	8 29	4 33	0 16	3 18	6 19	2 2	27 0	2 52	21 46	0 40	22 12	0 16	13 11	0 5	23 42	1 49	15 53	2 56	18 10	18 31	6 15		n.a.
M22	10 55	3 4	3 55	0 12	3 14	5 49	2 1	27 3	2 55	21 46	0 41	22 11	0 16	13 13	0 5	23 42	1 49	15 52	2 56	18 9	18 30	6 12		n.a.
T 23	11 17	2n29	3 7	0 5	3 9	5 18	2 0	27 5	2 57	21 45	0 41	22 11	0 16	13 14	0 5	23 42	1 49	15 52	2 56	18 8	18 29	6 9		n.a.
W24	11 39	7 59	2 10	0s 6	3 3	4 48	1 59	27 8	3 0	21 44	0 41	22 10	0 16	13 15	0 5	23 42	1 49	15 52	2 56	18 8	18 28	6 5		n.a.
T 25	12 1	13 16	1 7	0 20	2 56	4 17	1 58	27 10	3 2	21 43	0 41	22 10	0 17	13 16	0 5	23 42	1 49	15 51	2 56	18 7	18 27	6 2		n.a.
F 26	12 23	18 6	0 0	0 38	2 49	3 46	1 57	27 13	3 5	21 42	0 42	22 9	0 17	13 17	0 5	23 42	1 49	15 51	2 57	18 7	18 26	5 59		n.a.
S 27	12 45	22 14	1n 8	0 58	2 42	3 15	1 56	27 16	3 7	21 41	0 42	22 9	0 17	13 19	0 5	23 42	1 49	15 50	2 57	18 7	18 25	5 56		n.a.
S 28	13 6	25 25	2 14	1 20	2 34	2 44	1 54	27 18	3 10	21 40	0 42	22 8	0 17	13 20	0 5	23 42	1 49	15 50	2 57	18 7	18 24	5 53		n.a.
M29	13 27	27 20	3 14	1 44	2 26	2 13	1 53	27 21	3 13	21 38	0 42	22 8	0 17	13 21	0 5	23 42	1 49	15 50	2 57	18 8	18 24	5 50		n.a.
T 30	13s48	27n48	4n 5	2s11	2n17	1n41	1n51	27n23	3n15	21n37	0n42	22n 7	0n17	13s22	0n 5	23n42	1n49	15n49	2n57	18n 8	18n23	5s46		n.a.

Julian Day Number = 87233.5, Delta T = 35h37m13s
Ecliptic obliquity = 24°08'12, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'48, Lahiri = -65°23'48 Julian Calendar 1 Nov. 4475 BCE == Greg. Calendar 27 Sept. 4475 BCE

The year -4474 astronomical counting style corresponds to year 4475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4475 BCE
geocentric

DECEMBER 4475 BCE (-4474) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 21 1	6♏42'55	23♋40	11♎20	1♎14	0♋19	0°R46	5°R25	4♏45	24°R 7	3°R32	19♉35	20♉24	25♓25	n.a.	W 1
T 2	2 24 57	7°43'43	7♌19	12°14	2°27	0°25	0♊40	5♊21	4°48	24♋ 7	3♉30	19°R35	20°21	25°32	n.a.	T 2
F 3	2 28 54	8°44'29	21°18	13°10	3°40	0°29	0°33	5°17	4°52	24° 7	3°29	19°35	20°17	25°39	n.a.	F 3
S 4	2 32 50	9°45'14	5♍35	14°10	4°53	0°33	0°26	5°13	4°55	24° 7	3°28	19°34	20°14	25°46	n.a.	S 4
S 5	2 36 47	10°45'57	20° 9	15°12	6° 7	0°36	0°19	5° 9	4°59	24° 7	3°26	19°33	20°11	25°52	n.a.	S 5
M 6	2 40 43	11°46'38	4♎54	16°17	7°20	0°38	0°12	5° 5	5° 2	24° 7	3°25	19°32	20° 8	25°59	n.a.	M 6
T 7	2 44 40	12°47'19	19°44	17°23	8°33	0°40	0° 5	5° 1	5° 6	24° 7	3°24	19°32	20° 5	26° 6	n.a.	T 7
W 8	2 48 37	13°47'57	4♏33	18°32	9°47	0°41	29♉57	4°56	5° 9	24° 6	3°22	19°31	20° 2	26°12	n.a.	W 8
T 9	2 52 33	14°48'34	19°12	19°43	11° 0	0°R41	29°50	4°52	5°13	24° 6	3°21	19°D31	19°58	26°19	n.a.	T 9
F 10	2 56 30	15°49'09	3♐35	20°56	12°13	0°40	29°43	4°48	5°16	24° 6	3°20	19°31	19°55	26°26	n.a.	F 10
S 11	3 0 26	16°49'42	17°37	22°10	13°27	0°39	29°35	4°43	5°19	24° 5	3°18	19°31	19°52	26°32	n.a.	S 11
S 12	3 4 23	17°50'13	1♑14	23°26	14°40	0°37	29°28	4°39	5°23	24° 5	3°17	19°31	19°49	26°39	n.a.	S 12
M13	3 8 19	18°50'41	14°27	24°44	15°53	0°34	29°20	4°35	5°26	24° 5	3°16	19°32	19°46	26°46	n.a.	M13
T 14	3 12 16	19°51'08	27°16	26° 3	17° 7	0°30	29°12	4°30	5°30	24° 4	3°15	19°R32	19°43	26°52	n.a.	T 14
W15	3 16 13	20°51'32	9♒45	27°23	18°20	0°25	29° 5	4°26	5°33	24° 4	3°13	19°32	19°39	26°59	n.a.	W15
T 16	3 20 9	21°51'54	21°57	28°45	19°33	0°20	28°57	4°21	5°37	24° 3	3°12	19°D32	19°36	27° 6	n.a.	T 16
F 17	3 24 6	22°52'14	3♓58	0♏ 8	20°47	0°14	28°49	4°17	5°40	24° 2	3°11	19°32	19°33	27°13	n.a.	F 17
S 18	3 28 2	23°52'31	15°51	1°32	22° 0	0° 7	28°41	4°12	5°43	24° 2	3° 9	19°32	19°30	27°19	n.a.	S 18
S 19	3 31 59	24°52'46	27°41	2°57	23°13	29♊59	28°33	4° 7	5°47	24° 1	3° 8	19°32	19°27	27°26	n.a.	S 19
M20	3 35 55	25°52'59	9♈33	4°24	24°27	29°51	28°25	4° 3	5°50	24° 1	3° 7	19°33	19°23	27°33	n.a.	M20
T 21	3 39 52	26°53'09	21°30	5°51	25°40	29°42	28°18	3°58	5°54	24° 0	3° 6	19°34	19°20	27°39	n.a.	T 21
W22	3 43 48	27°53'17	3♉35	7°20	26°53	29°32	28°10	3°53	5°57	23°59	3° 4	19°34	19°17	27°46	n.a.	W22
T 23	3 47 45	28°53'23	15°51	8°50	28° 7	29°22	28° 2	3°49	6° 0	23°58	3° 3	19°R35	19°14	27°53	n.a.	T 23
F 24	3 51 42	29°53'27	28°21	10°20	29°20	29°10	27°54	3°44	6° 3	23°58	3° 2	19°35	19°11	27°59	n.a.	F 24
S 25	3 55 38	0♐53'28	11♊ 3	11°52	0♏33	28°58	27°46	3°39	6° 7	23°57	3° 1	19°34	19° 8	28° 6	n.a.	S 25
S 26	3 59 35	1°53'28	24° 0	13°25	1°47	28°45	27°38	3°35	6°10	23°56	3° 0	19°33	19° 4	28°13	n.a.	S 26
M27	4 3 31	2°53'25	7♋11	14°59	3° 0	28°32	27°30	3°30	6°13	23°55	2°59	19°31	19° 1	28°20	n.a.	M27
T 28	4 7 28	3°53'21	20°36	16°35	4°13	28°17	27°22	3°25	6°16	23°54	2°57	19°29	18°58	28°26	n.a.	T 28
W29	4 11 24	4°53'14	4♌13	18°11	5°27	28° 2	27°15	3°21	6°20	23°53	2°56	19°27	18°55	28°33	n.a.	W29
T 30	4 15 21	5°53'06	18° 1	19°48	6°40	27°46	27° 7	3°16	6°23	23°53	2°55	19°26	18°52	28°40	n.a.	T 30
F 31	4 19 17	6♐52'55	2♍ 0	21♏27	7♏53	27♊30	26♉59	3♊11	6♏26	23♋52	2♉54	19°D25	18♉49	28♓46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	14s 9	26n40	4n45	2s39	2n 9	1n10	1n50	27n26	3n18	21n36	0n43	22n 7	0n17	13s24	0n 5	23n42	1n49	15n49	2n57	18n 8	18n22	5s43			n.a.
T 2	14 29	23 57	5 9	3 8	2 0	0 39	1 48	27 29	3 21	21 35	0 43	22 6	0 17	13 25	0 5	23 42	1 49	15 48	2 57	18 8	18 21	5 40			n.a.
F 3	14 49	19 47	5 16	3 39	1 51	0 7	1 47	27 32	3 23	21 34	0 43	22 5	0 18	13 26	0 5	23 42	1 49	15 48	2 57	18 8	18 20	5 37			n.a.
S 4	15 9	14 25	5 4	4 10	1 43	0s24	1 45	27 34	3 26	21 32	0 43	22 5	0 18	13 27	0 5	23 42	1 49	15 48	2 57	18 8	18 19	5 34			n.a.
S 5	15 29	8 10	4 33	4 43	1 34	0 56	1 43	27 37	3 29	21 31	0 44	22 4	0 18	13 28	0 5	23 43	1 50	15 47	2 57	18 8	18 18	5 30			n.a.
M 6	15 48	1 24	3 43	5 17	1 25	1 27	1 41	27 40	3 32	21 30	0 44	22 4	0 18	13 30	0 5	23 43	1 50	15 47	2 57	18 8	18 17	5 27			n.a.
T 7	16 8	5s31	2 38	5 51	1 16	1 58	1 39	27 43	3 34	21 28	0 44	22 3	0 18	13 31	0 5	23 43	1 50	15 46	2 57	18 7	18 17	5 24			n.a.
W 8	16 26	12 8	1 22	6 27	1 7	2 30	1 37	27 45	3 37	21 27	0 44	22 2	0 18	13 32	0 5	23 43	1 50	15 46	2 57	18 7	18 16	5 21			n.a.
T 9	16 45	18 0	0 2	7 2	0 58	3 1	1 35	27 48	3 40	21 25	0 44	22 2	0 18	13 33	0 5	23 43	1 50	15 45	2 57	18 7	18 15	5 17			n.a.
F 10	17 3	22 45	1s17	7 38	0 50	3 32	1 33	27 51	3 43	21 24	0 45	22 1	0 18	13 34	0 5	23 43	1 50	15 45	2 57	18 7	18 14	5 14			n.a.
S 11	17 21	26 1	2 30	8 15	0 41	4 4	1 31	27 54	3 46	21 23	0 45	22 0	0 18	13 36	0 5	23 43	1 50	15 45	2 58	18 7	18 13	5 11			n.a.
S 12	17 39	27 39	3 31	8 52	0 33	4 35	1 29	27 57	3 48	21 21	0 45	21 59	0 19	13 37	0 5	23 43	1 50	15 44	2 58	18 7	18 12	5 8			n.a.
M13	17 56	27 38	4 20	9 29	0 24	5 6	1 27	27 59	3 51	21 20	0 45	21 59	0 19	13 38	0 5	23 44	1 50	15 44	2 58	18 7	18 11	5 5			n.a.
T 14	18 13	26 6	4 54	10 6	0 16	5 37	1 25	28 2	3 54	21 18	0 45	21 58	0 19	13 39	0 5	23 44	1 50	15 43	2 58	18 7	18 10	5 1			n.a.
W15	18 29	23 20	5 13	10 43	0 8	6 8	1 22	28 5	3 57	21 16	0 45	21 57	0 19	13 40	0 5	23 44	1 50	15 43	2 58	18 7	18 10	4 58			n.a.
T 16	18 46	19 34	5 17	11 21	0s 0	6 38	1 20	28 8	4 0	21 15	0 46	21 57	0 19	13 42	0 5	23 44	1 50	15 43	2 58	18 7	18 9	4 55			n.a.
F 17	19 1	15 5	5 7	11 58	0 8	7 9	1 17	28 11	4 3	21 13	0 46	21 56	0 19	13 43	0 5	23 44	1 50	15 42	2 58	18 7	18 8	4 52			n.a.
S 18	19 17	10 5	4 44	12 35	0 15	7 39	1 15	28 14	4 5	21 12	0 46	21 55	0 19	13 44	0 5	23 44	1 50	15 42	2 58	18 7	18 7	4 48			n.a.
S 19	19 32	4 45	4 10	13 12	0 23	8 10	1 13	28 16	4 8	21 10	0 46	21 54	0 19	13 45	0 5	23 45	1 50	15 41	2 58	18 8	18 6	4 45			n.a.
M20	19 47	0n46	3 24	13 49	0 30	8 40	1 10	28 19	4 11	21 8	0 46	21 53	0 19	13 46	0 5	23 45	1 51	15 41	2 58	18 8	18 5	4 42			n.a.
T 21	20 2	6 19	2 29	14 26	0 37	9 9	1 8	28 22	4 14	21 7	0 47	21 53	0 20	13 47	0 5	23 45	1 51	15 41	2 58	18 8	18 4	4 39			n.a.
W22	20 16	11 42	1 28	15 3	0 44	9 39	1 5	28 24	4 16	21 5	0 47	21 52	0 20	13 49	0 5	23 45	1 51	15 40	2 58	18 8	18 3	4 36			n.a.
T 23	20 29	16 44	0 21	15 39	0 50	10 8	1 2	28 27	4 19	21 3	0 47	21 51	0 20	13 50	0 5	23 45	1 51	15 40	2 58	18 8	18 2	4 32			n.a.
F 24	20 43	21 9	0n48	16 14	0 57	10 38	1 0	28 30	4 22	21 2	0 47	21 50	0 20	13 51	0 5	23 46	1 51	15 39	2 58	18 8	18 2	4 29			n.a.
S 25	20 56	24 40	1 56	16 50	1 3	11 6	0 57	28 32	4 24	21 0	0 47	21 49	0 20	13 52	0 5	23 46	1 51	15 39	2 58	18 8	18 1	4 26			n.a.
S 26	21 8	26 59	2 59	17 24	1 8	11 35	0 55	28 35	4 27	20 58	0 47	21 49	0 20	13 53	0 5	23 46	1 51	15 39	2 58	18 8	18 0	4 23			n.a.
M27	21 21	27 49	3 54	17 59	1 14	12 3	0 52	28 37	4 29	20 57	0 47	21 48	0 20	13 54	0 5	23 46	1 51	15 38	2 58	18 7	17 59	4 19			n.a.
T 28	21 32	27 3	4 37	18 32	1 19	12 32	0 49	28 39	4 32	20 55	0 48	21 47	0 20	13 55	0 5	23 46	1 51	15 38	2 58	18 7	17 58	4 16			n.a.
W29	21 44	24 41	5 5	19 5	1 24	12 59	0 47	28 41	4 34	20 53	0 48	21 46	0 20	13 56	0 5	23 47	1 51	15 38	2 58	18 6	17 57	4 13			n.a.
T 30	21 55	20 51	5 15	19 37	1 29	13 27	0 44	28 44	4 37	20 52	0 48	21 45	0 20	13 57	0 5	23 47	1 51	15 37	2 58	18 6	17 56	4 10			n.a.
F 31	22s 5	15n50	5n 8	20s 9	1s33	13s54	0n41	28n46	4n39	20n50	0n48	21n44	0n21	13s59	0n 5	23n47	1n51	15n37	2n58	18n 6	17n55	4s 6			n.a.

Julian Day Number = 87263.5, Delta T = 35h37m10s
Ecliptic obliquity = 24°08'12, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'44, Lahiri = -65°23'44 Julian Calendar 1 Dec. 4475 BCE == Greg. Calendar 27 Oct. 4475 BCE

The year -4474 astronomical counting style corresponds to year 4475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4474 BCE
geocentric

JANUARY 4474 BCE (-4473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 23 14	7♐52'42	16♍ 8	23♏ 6	9♏ 7	27°R13	26°R52	3°R 6	6♏29	23°R51	2°R53	19♉25	18♉45	28♓53	n.a.	S 1
S 2	4 27 11	8°52'28	0♎24	24°47	10°20	26♊55	26♉44	3♊ 2	6°32	23♋50	2♉52	19°26	18°42	29° 0	n.a.	S 2
M 3	4 31 7	9°52'11	14°44	26°29	11°33	26°37	26°36	2°57	6°35	23°49	2°51	19°27	18°39	29° 6	n.a.	M 3
T 4	4 35 4	10°51'53	29° 7	28°12	12°47	26°18	26°29	2°52	6°38	23°47	2°50	19°29	18°36	29°13	n.a.	T 4
W 5	4 39 0	11°51'32	13♏27	29°56	14° 0	25°58	26°21	2°48	6°41	23°46	2°49	19°R29	18°33	29°20	n.a.	W 5
T 6	4 42 57	12°51'10	27°42	1♐41	15°13	25°38	26°14	2°43	6°44	23°45	2°48	19°29	18°29	29°26	n.a.	T 6
F 7	4 46 53	13°50'45	11♐45	3°27	16°27	25°18	26° 7	2°39	6°47	23°44	2°47	19°28	18°26	29°33	n.a.	F 7
S 8	4 50 50	14°50'18	25°34	5°15	17°40	24°57	26° 0	2°34	6°50	23°43	2°46	19°25	18°23	29°40	n.a.	S 8
S 9	4 54 46	15°49'49	9♑ 4	7° 4	18°53	24°35	25°53	2°29	6°53	23°42	2°45	19°22	18°20	29°47	n.a.	S 9
M10	4 58 43	16°49'17	22°15	8°54	20° 7	24°14	25°46	2°25	6°56	23°41	2°44	19°17	18°17	29°53	n.a.	M10
T 11	5 2 39	17°48'43	5♒ 5	10°45	21°20	23°52	25°39	2°20	6°59	23°39	2°43	19°13	18°14	29°59	n.a.	T 11
W12	5 6 36	18°48'06	17°36	12°38	22°33	23°29	25°32	2°16	7° 2	23°38	2°42	19° 9	18°10	0♈ 7	n.a.	W12
T 13	5 10 33	19°47'26	29°51	14°32	23°47	23° 7	25°25	2°12	7° 5	23°37	2°42	19° 6	18° 7	0°13	n.a.	T 13
F 14	5 14 29	20°46'44	11♓53	16°26	25° 0	22°44	25°19	2° 7	7° 7	23°36	2°41	19° 4	18° 4	0°20	n.a.	F 14
S 15	5 18 26	21°46'00	23°47	18°22	26°13	22°21	25°12	2° 3	7°10	23°34	2°40	19°D 3	18° 1	0°27	n.a.	S 15
S 16	5 22 22	22°45'12	5♈37	20°20	27°26	21°58	25° 6	1°59	7°13	23°33	2°39	19° 4	17°58	0°33	n.a.	S 16
M17	5 26 19	23°44'23	17°30	22°18	28°40	21°35	25° 0	1°55	7°16	23°32	2°38	19° 6	17°55	0°40	n.a.	M17
T 18	5 30 15	24°43'30	29°28	24°17	29°53	21°12	24°54	1°50	7°18	23°30	2°38	19° 8	17°51	0°47	n.a.	T 18
W19	5 34 12	25°42'36	11♉38	26°17	1♐ 6	20°49	24°48	1°46	7°21	23°29	2°37	19° 9	17°48	0°53	n.a.	W19
T 20	5 38 8	26°41'38	24° 3	28°18	2°19	20°26	24°42	1°42	7°23	23°27	2°36	19°R 9	17°45	1° 0	n.a.	T 20
F 21	5 42 5	27°40'39	6♊45	0♑20	3°33	20° 3	24°37	1°38	7°26	23°26	2°35	19° 7	17°42	1° 7	n.a.	F 21
S 22	5 46 1	28°39'37	19°45	2°22	4°46	19°41	24°31	1°34	7°29	23°25	2°35	19° 4	17°39	1°14	n.a.	S 22
S 23	5 49 58	29°38'32	3♋ 5	4°25	5°59	19°18	24°26	1°30	7°31	23°23	2°34	18°59	17°35	1°20	n.a.	S 23
M24	5 53 54	0♑37'26	16°42	6°28	7°12	18°56	24°21	1°27	7°33	23°22	2°33	18°53	17°32	1°27	n.a.	M24
T 25	5 57 51	1°36'17	0♌34	8°31	8°26	18°34	24°15	1°23	7°36	23°20	2°33	18°46	17°29	1°34	n.a.	T 25
W26	6 1 47	2°35'06	14°36	10°33	9°39	18°13	24°11	1°19	7°38	23°19	2°32	18°39	17°26	1°40	n.a.	W26
T 27	6 5 44	3°33'53	28°46	12°35	10°52	17°52	24° 6	1°15	7°41	23°17	2°32	18°33	17°23	1°47	n.a.	T 27
F 28	6 9 41	4°32'38	12♍58	14°35	12° 5	17°31	24° 1	1°12	7°43	23°16	2°31	18°29	17°20	1°54	n.a.	F 28
S 29	6 13 37	5°31'21	27°10	16°35	13°19	17°11	23°57	1° 8	7°45	23°14	2°31	18°27	17°16	2° 0	n.a.	S 29
S 30	6 17 34	6°30'02	11♎20	18°32	14°32	16°51	23°53	1° 5	7°47	23°13	2°30	18°D27	17°13	2° 7	n.a.	S 30
M31	6 21 30	7♑28'41	25♎26	20♑28	15♐45	16♊31	23♉49	1♊ 2	7♏50	23♋11	2♉30	18♉28	17♉10	2♈14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s15	9n56	4n42	20s39	1s37	14s21	0n38	28n47	4n41	20n48	0n48	21n44	0n21	14s 0	0n 5	23n47	1n51	15n36	2n58	18n 6	17n54	4s 3			n.a.
S 2	22 25	3 28	3 59	21 8	1 41	14 47	0 36	28 49	4 43	20 46	0 48	21 43	0 21	14 1	0 5	23 48	1 51	15 36	2 58	18 6	17 53	4 0			n.a.
M 3	22 34	3s13	3 0	21 37	1 44	15 13	0 33	28 51	4 45	20 45	0 48	21 42	0 21	14 2	0 5	23 48	1 51	15 36	2 58	18 6	17 53	3 57			n.a.
T 4	22 43	9 46	1 50	22 4	1 47	15 39	0 30	28 52	4 47	20 43	0 48	21 41	0 21	14 3	0 5	23 48	1 51	15 35	2 58	18 7	17 52	3 53			n.a.
W 5	22 52	15 49	0 33	22 30	1 49	16 4	0 27	28 53	4 49	20 41	0 49	21 40	0 21	14 4	0 5	23 48	1 51	15 35	2 58	18 7	17 51	3 50			n.a.
T 6	23 0	20 57	0s45	22 55	1 52	16 29	0 25	28 55	4 51	20 40	0 49	21 39	0 21	14 5	0 5	23 48	1 52	15 35	2 58	18 7	17 50	3 47			n.a.
F 7	23 7	24 49	1 59	23 18	1 53	16 53	0 22	28 55	4 53	20 38	0 49	21 39	0 21	14 6	0 5	23 49	1 52	15 34	2 58	18 6	17 49	3 43			n.a.
S 8	23 15	27 9	3 5	23 40	1 54	17 17	0 19	28 56	4 54	20 36	0 49	21 38	0 21	14 7	0 5	23 49	1 52	15 34	2 59	18 6	17 48	3 40			n.a.
S 9	23 21	27 47	3 59	24 1	1 55	17 41	0 16	28 57	4 56	20 35	0 49	21 37	0 21	14 8	0 5	23 49	1 52	15 34	2 59	18 5	17 47	3 37			n.a.
M10	23 28	26 49	4 39	24 20	1 56	18 4	0 14	28 57	4 57	20 33	0 49	21 36	0 22	14 9	0 5	23 50	1 52	15 33	2 59	18 3	17 46	3 34			n.a.
T 11	23 33	24 26	5 3	24 37	1 55	18 27	0 11	28 57	4 58	20 31	0 49	21 35	0 22	14 10	0 5	23 50	1 52	15 33	2 59	18 2	17 45	3 30			n.a.
W12	23 39	20 57	5 13	24 52	1 55	18 49	0 8	28 58	5 0	20 30	0 49	21 34	0 22	14 11	0 5	23 50	1 52	15 33	2 59	18 1	17 44	3 27			n.a.
T 13	23 44	16 37	5 7	25 5	1 54	19 10	0 5	28 57	5 1	20 28	0 49	21 34	0 22	14 12	0 5	23 50	1 52	15 33	2 59	18 0	17 44	3 24			n.a.
F 14	23 48	11 43	4 48	25 17	1 52	19 32	0 3	28 57	5 2	20 27	0 49	21 33	0 22	14 13	0 5	23 51	1 52	15 32	2 59	18 0	17 43	3 21			n.a.
S 15	23 52	6 27	4 17	25 26	1 49	19 52	0s 0	28 56	5 2	20 25	0 50	21 32	0 22	14 14	0 5	23 51	1 52	15 32	2 59	17 59	17 42	3 17			n.a.
S 16	23 56	0 59	3 35	25 33	1 47	20 12	0 3	28 56	5 3	20 24	0 50	21 31	0 22	14 14	0 5	23 51	1 52	15 32	2 59	18 0	17 41	3 14			n.a.
M17	23 59	4n33	2 44	25 37	1 43	20 32	0 5	28 55	5 4	20 22	0 50	21 30	0 22	14 15	0 5	23 51	1 52	15 31	2 59	18 0	17 40	3 11			n.a.
T 18	24 1	9 58	1 45	25 39	1 39	20 51	0 8	28 54	5 4	20 21	0 50	21 30	0 22	14 16	0 5	23 52	1 52	15 31	2 59	18 1	17 39	3 7			n.a.
W19	24 4	15 7	0 41	25 39	1 34	21 9	0 11	28 52	5 5	20 19	0 50	21 29	0 22	14 17	0 5	23 52	1 52	15 31	2 59	18 1	17 38	3 4			n.a.
T 20	24 5	19 45	0n27	25 36	1 29	21 27	0 13	28 51	5 5	20 18	0 50	21 28	0 22	14 18	0 5	23 52	1 52	15 31	2 59	18 1	17 37	3 1			n.a.
F 21	24 7	23 37	1 34	25 31	1 23	21 44	0 16	28 49	5 5	20 17	0 50	21 27	0 23	14 19	0 5	23 53	1 52	15 30	2 59	18 1	17 36	2 58			n.a.
S 22	24 8	26 22	2 38	25 23	1 16	22 0	0 18	28 47	5 5	20 15	0 50	21 27	0 23	14 20	0 5	23 53	1 52	15 30	2 59	18 0	17 35	2 54			n.a.
S 23	24 8	27 41	3 35	25 13	1 9	22 16	0 21	28 45	5 5	20 14	0 50	21 26	0 23	14 21	0 5	23 53	1 52	15 30	2 59	17 58	17 34	2 51			n.a.
M24	24 8	27 23	4 22	24 59	1 1	22 32	0 23	28 43	5 4	20 13	0 50	21 25	0 23	14 21	0 5	23 54	1 52	15 30	2 59	17 56	17 33	2 48			n.a.
T 25	24 7	25 22	4 53	24 44	0 52	22 46	0 26	28 40	5 4	20 11	0 50	21 24	0 23	14 22	0 5	23 54	1 52	15 30	2 59	17 54	17 33	2 44			n.a.
W26	24 6	21 49	5 8	24 25	0 43	23 0	0 28	28 38	5 3	20 10	0 50	21 24	0 23	14 23	0 5	23 54	1 52	15 29	2 59	17 53	17 32	2 41			n.a.
T 27	24 5	16 58	5 4	24 5	0 34	23 14	0 30	28 35	5 3	20 9	0 50	21 23	0 23	14 24	0 5	23 54	1 52	15 29	2 59	17 51	17 31	2 38			n.a.
F 28	24 3	11 11	4 41	23 42	0 23	23 26	0 33	28 32	5 2	20 8	0 50	21 22	0 23	14 25	0 5	23 55	1 52	15 29	2 59	17 50	17 30	2 35			n.a.
S 29	24 1	4 49	4 1	23 17	0 12	23 38	0 35	28 30	5 1	20 7	0 50	21 22	0 23	14 25	0 5	23 55	1 53	15 29	2 59	17 49	17 29	2 31			n.a.
S 30	23 58	1s46	3 7	22 50	0 1	23 50	0 37	28 27	5 0	20 6	0 50	21 21	0 23	14 26	0 5	23 55	1 53	15 29	2 59	17 49	17 28	2 28			n.a.
M31	23s55	8s15	2n 1	22s21	0n10	24s 0	0s40	28n23	4n59	20n 5	0n50	21n20	0n23	14s27	0n 5	23n56	1n53	15n28	2n59	17n49	17n27	2s25			n.a.

Julian Day Number = 87294.5, Delta T = 35h37m06s
Ecliptic obliquity = 24°08'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'40, Lahiri = -65°23'39 Julian Calendar 1 Jan. 4474 BCE == Greg. Calendar 27 Nov. 4475 BCE

The year -4473 astronomical counting style corresponds to year 4474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4474 BCE
geocentric

FEBRUARY 4474 BCE (-4473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 25 27	8♉27'18	9♏27	22♉21	16♐58	16°R13	23°R45	0°R58	7♏52	23°R10	2°R29	18♋29	17♌ 7	2♈20	n.a.	T 1
W 2	6 29 23	9°25'53	23°21	24°11	18°11	15♊54	23♋41	0♊55	7°54	23♎ 8	2♋29	18°R29	17° 4	2°27	n.a.	W 2
T 3	6 33 20	10°24'27	7♐ 8	25°59	19°25	15°37	23°37	0°52	7°56	23° 6	2°28	18°28	17° 1	2°34	n.a.	T 3
F 4	6 37 16	11°22'58	20°46	27°42	20°38	15°20	23°34	0°49	7°58	23° 5	2°28	18°24	16°57	2°40	n.a.	F 4
S 5	6 41 13	12°21'28	4♉12	29°22	21°51	15° 4	23°31	0°46	8° 0	23° 3	2°28	18°18	16°54	2°47	n.a.	S 5
S 6	6 45 9	13°19'55	17°25	0♒58	23° 4	14°48	23°28	0°43	8° 2	23° 2	2°27	18° 9	16°51	2°54	n.a.	S 6
M 7	6 49 6	14°18'20	0♒23	2°29	24°18	14°33	23°25	0°40	8° 4	23° 0	2°27	17°59	16°48	3° 1	n.a.	M 7
T 8	6 53 2	15°16'43	13° 5	3°56	25°31	14°19	23°22	0°38	8° 5	22°58	2°27	17°49	16°45	3° 7	n.a.	T 8
W 9	6 56 59	16°15'04	25°32	5°18	26°44	14° 6	23°20	0°35	8° 7	22°57	2°27	17°39	16°41	3°14	n.a.	W 9
T 10	7 0 55	17°13'22	7♓45	6°35	27°57	13°53	23°17	0°33	8° 9	22°55	2°26	17°31	16°38	3°21	n.a.	T 10
F 11	7 4 52	18°11'38	19°46	7°47	29°11	13°41	23°15	0°30	8°11	22°54	2°26	17°25	16°35	3°27	n.a.	F 11
S 12	7 8 49	19° 9'52	1♈39	8°54	0♉24	13°30	23°13	0°28	8°12	22°52	2°26	17°21	16°32	3°34	n.a.	S 12
S 13	7 12 45	20° 8'03	13°29	9°55	1°37	13°20	23°12	0°26	8°14	22°50	2°26	17°19	16°29	3°41	n.a.	S 13
M14	7 16 42	21° 6'12	25°20	10°51	2°50	13°10	23°10	0°23	8°16	22°49	2°26	17°D19	16°26	3°47	n.a.	M14
T 15	7 20 38	22° 4'19	7♉19	11°41	4° 4	13° 2	23° 9	0°21	8°17	22°47	2°26	17°20	16°22	3°54	n.a.	T 15
W16	7 24 35	23° 2'24	19°29	12°26	5°17	12°54	23° 7	0°19	8°19	22°45	2°26	17°R20	16°19	4° 1	n.a.	W16
T 17	7 28 31	24° 0'27	1♊57	13° 4	6°30	12°47	23° 6	0°18	8°20	22°44	2°26	17°19	16°16	4° 7	n.a.	T 17
F 18	7 32 28	24°58'27	14°46	13°37	7°43	12°41	23° 6	0°16	8°22	22°42	2°D26	17°16	16°13	4°14	n.a.	F 18
S 19	7 36 24	25°56'26	27°59	14° 5	8°57	12°35	23° 5	0°14	8°23	22°40	2°26	17°10	16°10	4°21	n.a.	S 19
S 20	7 40 21	26°54'22	11♎36	14°26	10°10	12°31	23° 4	0°13	8°24	22°39	2°26	17° 2	16° 6	4°27	n.a.	S 20
M21	7 44 17	27°52'17	25°35	14°42	11°23	12°27	23° 4	0°11	8°25	22°37	2°26	16°53	16° 3	4°34	n.a.	M21
T 22	7 48 14	28°50'09	9♏52	14°52	12°36	12°24	23°D 4	0°10	8°27	22°36	2°26	16°42	16° 0	4°41	n.a.	T 22
W23	7 52 10	29°48'00	24°22	14°R56	13°49	12°22	23° 4	0° 8	8°28	22°34	2°26	16°31	15°57	4°47	n.a.	W23
T 24	7 56 7	0♒45'49	8♐58	14°55	15° 3	12°20	23° 4	0° 7	8°29	22°32	2°26	16°22	15°54	4°54	n.a.	T 24
F 25	8 0 3	1°43'37	23°32	14°49	16°16	12°D19	23° 5	0° 6	8°30	22°31	2°26	16°15	15°51	5° 1	n.a.	F 25
S 26	8 4 0	2°41'23	7♑59	14°38	17°29	12°20	23° 6	0° 5	8°31	22°29	2°27	16°11	15°47	5° 7	n.a.	S 26
S 27	8 7 56	3°39'07	22°16	14°22	18°43	12°21	23° 6	0° 4	8°32	22°28	2°27	16° 9	15°44	5°14	n.a.	S 27
M28	8 11 53	4♒36'50	6♏20	14♒ 1	19♉56	12♊22	23♋ 7	0♊ 3	8♏33	22♎26	2♋27	16°D 9	15♌41	5♈21	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	14s18	0n49	21s51	0n22	24s10	0s42	28n20	4n58	20n 4	0n50	21n20	0n23	14s28	0n 5	23n56	1n53	15n28	2n59	17n50	17n26	2s21		n.a.
W 2	23 47	19 34	0s26	21 20	0 34	24 19	0 44	28 17	4 57	20 3	0 50	21 19	0 23	14 28	0 5	23 56	1 53	15 28	2 59	17 50	17 25	2 18		n.a.
T 3	23 43	23 45	1 39	20 48	0 47	24 28	0 46	28 14	4 55	20 2	0 50	21 19	0 24	14 29	0 5	23 57	1 53	15 28	2 59	17 49	17 24	2 15		n.a.
F 4	23 38	26 32	2 44	20 16	0 59	24 36	0 48	28 10	4 54	20 1	0 50	21 18	0 24	14 30	0 5	23 57	1 53	15 28	2 59	17 48	17 23	2 11		n.a.
S 5	23 32	27 44	3 40	19 43	1 12	24 43	0 50	28 7	4 52	20 0	0 50	21 18	0 24	14 30	0 5	23 57	1 53	15 28	2 59	17 46	17 22	2 8		n.a.
S 6	23 27	27 18	4 22	19 10	1 24	24 49	0 52	28 3	4 51	20 0	0 50	21 17	0 24	14 31	0 5	23 57	1 53	15 28	2 59	17 44	17 21	2 5		n.a.
M 7	23 20	25 22	4 50	18 37	1 36	24 55	0 54	28 0	4 49	19 59	0 50	21 16	0 24	14 32	0 5	23 58	1 53	15 28	2 59	17 41	17 20	2 1		n.a.
T 8	23 14	22 12	5 3	18 5	1 48	24 59	0 56	27 56	4 47	19 58	0 50	21 16	0 24	14 32	0 5	23 58	1 53	15 27	2 59	17 38	17 20	1 58		n.a.
W 9	23 7	18 5	5 2	17 34	2 0	25 3	0 58	27 53	4 45	19 57	0 50	21 15	0 24	14 33	0 5	23 58	1 53	15 27	2 59	17 35	17 19	1 55		n.a.
T 10	22 59	13 18	4 46	17 3	2 11	25 7	0 59	27 49	4 43	19 57	0 50	21 15	0 24	14 33	0 5	23 59	1 53	15 27	2 59	17 33	17 18	1 52		n.a.
F 11	22 51	8 6	4 18	16 35	2 22	25 9	1 1	27 46	4 41	19 56	0 50	21 14	0 24	14 34	0 5	23 59	1 53	15 27	2 59	17 31	17 17	1 48		n.a.
S 12	22 43	2 39	3 39	16 7	2 32	25 11	1 3	27 42	4 39	19 56	0 50	21 14	0 24	14 35	0 5	23 59	1 53	15 27	2 59	17 30	17 16	1 45		n.a.
S 13	22 34	2n52	2 50	15 41	2 42	25 12	1 4	27 39	4 37	19 55	0 50	21 14	0 24	14 35	0 5	24 0	1 53	15 27	2 59	17 30	17 15	1 42		n.a.
M14	22 25	8 18	1 55	15 17	2 51	25 12	1 6	27 35	4 35	19 55	0 50	21 13	0 24	14 36	0 5	24 0	1 53	15 27	2 59	17 30	17 14	1 38		n.a.
T 15	22 16	13 31	0 53	14 55	2 59	25 12	1 8	27 32	4 33	19 55	0 50	21 13	0 24	14 36	0 5	24 0	1 53	15 27	2 59	17 30	17 13	1 35		n.a.
W16	22 6	18 18	0n12	14 36	3 6	25 11	1 9	27 29	4 31	19 54	0 50	21 12	0 24	14 37	0 5	24 0	1 53	15 27	2 59	17 30	17 12	1 32		n.a.
T 17	21 56	22 25	1 17	14 18	3 13	25 9	1 10	27 26	4 29	19 54	0 50	21 12	0 24	14 37	0 5	24 1	1 53	15 27	2 59	17 30	17 11	1 28		n.a.
F 18	21 45	25 34	2 20	14 3	3 19	25 6	1 12	27 22	4 26	19 54	0 50	21 12	0 25	14 38	0 5	24 1	1 53	15 27	2 59	17 29	17 10	1 25		n.a.
S 19	21 34	27 25	3 18	13 51	3 23	25 2	1 13	27 19	4 24	19 54	0 50	21 11	0 25	14 38	0 5	24 1	1 53	15 27	2 59	17 27	17 9	1 22		n.a.
S 20	21 23	27 42	4 6	13 41	3 27	24 58	1 14	27 16	4 22	19 54	0 50	21 11	0 25	14 38	0 5	24 2	1 53	15 27	2 59	17 25	17 8	1 18		n.a.
M21	21 11	26 15	4 41	13 34	3 29	24 53	1 15	27 14	4 19	19 53	0 50	21 11	0 25	14 39	0 5	24 2	1 53	15 27	2 59	17 22	17 7	1 15		n.a.
T 22	20 59	23 5	4 59	13 30	3 31	24 47	1 16	27 11	4 17	19 53	0 50	21 11	0 25	14 39	0 5	24 2	1 53	15 27	2 59	17 19	17 6	1 12		n.a.
W23	20 47	18 27	4 59	13 29	3 31	24 41	1 17	27 8	4 14	19 53	0 50	21 10	0 25	14 40	0 5	24 2	1 53	15 27	2 59	17 16	17 5	1 8		n.a.
T 24	20 34	12 43	4 39	13 30	3 29	24 33	1 18	27 5	4 12	19 53	0 50	21 10	0 25	14 40	0 5	24 3	1 53	15 27	2 59	17 13	17 5	1 5		n.a.
F 25	20 21	6 18	4 1	13 34	3 27	24 25	1 19	27 3	4 9	19 54	0 50	21 10	0 25	14 40	0 5	24 3	1 53	15 27	2 59	17 11	17 4	1 2		n.a.
S 26	20 8	0s24	3 7	13 41	3 23	24 17	1 20	27 0	4 7	19 54	0 50	21 10	0 25	14 41	0 5	24 3	1 53	15 27	2 59	17 10	17 3	0 58		n.a.
S 27	19 54	7 1	2 3	13 51	3 18	24 7	1 21	26 58	4 4	19 54	0 50	21 10	0 25	14 41	0 5	24 4	1 53	15 27	2 59	17 9	17 2	0 55		n.a.
M28	19s40	13s12	0n52	14s 3	3n11	23s57	1s22	26n56	4n 2	19n54	0n50	21n10	0n25	14s41	0n 5	24n 4	1n53	15n27	2n59	17n 9	17n 1	0s52		n.a.

Julian Day Number = 87325.5, Delta T = 35h37m03s
Ecliptic obliquity = 24°08'12, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'36, Lahiri = -65°23'35 Julian Calendar 1 Feb. 4474 BCE == Greg. Calendar 28 Dec. 4475 BCE

The year -4473 astronomical counting style corresponds to year 4474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4474 BCE
geocentric

MARCH 4474 BCE (-4473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 15 50	5♒34'32	20♏11	13°R37	21♉ 9	12♊25	23♉ 9	0°R 3	8♏34	22°R24	2♉27	16°R 9	15♉38	5♈28	n.a.	T 1
W 2	8 19 46	6°32'12	3♐49	13♒ 9	22°22	12°28	23°10	0♊ 2	8°35	22♋23	2°28	16♉ 8	15°35	5°34	n.a.	W 2
T 3	8 23 43	7°29'52	17°15	12°38	23°36	12°32	23°12	0° 2	8°35	22°21	2°28	16° 5	15°32	5°41	n.a.	T 3
F 4	8 27 39	8°27'30	0♉30	12° 5	24°49	12°36	23°13	0° 1	8°36	22°20	2°28	16° 0	15°28	5°48	n.a.	F 4
S 5	8 31 36	9°25'06	13°34	11°30	26° 2	12°42	23°15	0° 1	8°37	22°18	2°29	15°51	15°25	5°54	n.a.	S 5
S 6	8 35 32	10°22'41	26°26	10°53	27°16	12°48	23°17	0° 1	8°38	22°17	2°29	15°40	15°22	6° 1	n.a.	S 6
M 7	8 39 29	11°20'15	9♒ 6	10°17	28°29	12°54	23°20	0°D 1	8°38	22°15	2°29	15°27	15°19	6° 8	n.a.	M 7
T 8	8 43 25	12°17'47	21°35	9°40	29°42	13° 2	23°22	0° 1	8°39	22°14	2°30	15°14	15°16	6°14	n.a.	T 8
W 9	8 47 22	13°15'17	3♓52	9° 4	0♒56	13°10	23°25	0° 1	8°39	22°12	2°30	15° 1	15°12	6°21	n.a.	W 9
T 10	8 51 18	14°12'46	15°58	8°29	2° 9	13°19	23°27	0° 1	8°40	22°11	2°31	14°50	15° 9	6°28	n.a.	T 10
F 11	8 55 15	15°10'13	27°54	7°57	3°22	13°28	23°30	0° 1	8°40	22° 9	2°31	14°41	15° 6	6°34	n.a.	F 11
S 12	8 59 12	16° 7'39	9♈45	7°26	4°36	13°38	23°34	0° 2	8°40	22° 8	2°32	14°35	15° 3	6°41	n.a.	S 12
S 13	9 3 8	17° 5'03	21°33	6°59	5°49	13°49	23°37	0° 2	8°41	22° 6	2°33	14°31	15° 0	6°48	n.a.	S 13
M14	9 7 5	18° 2'26	3♉23	6°35	7° 2	14° 1	23°40	0° 3	8°41	22° 5	2°33	14°30	14°57	6°54	n.a.	M14
T 15	9 11 1	18°59'48	15°20	6°14	8°16	14°13	23°44	0° 3	8°41	22° 3	2°34	14°29	14°53	7° 1	n.a.	T 15
W16	9 14 58	19°57'07	27°30	5°58	9°29	14°25	23°48	0° 4	8°41	22° 2	2°34	14°29	14°50	7° 8	n.a.	W16
T 17	9 18 54	20°54'26	9♊57	5°45	10°42	14°38	23°52	0° 5	8°41	22° 1	2°35	14°28	14°47	7°14	n.a.	T 17
F 18	9 22 51	21°51'43	22°47	5°37	11°56	14°52	23°56	0° 6	8°R41	21°59	2°36	14°25	14°44	7°21	n.a.	F 18
S 19	9 26 47	22°48'58	6♋ 3	5°D34	13° 9	15° 6	24° 0	0° 7	8°41	21°58	2°36	14°20	14°41	7°28	n.a.	S 19
S 20	9 30 44	23°46'12	19°47	5°35	14°23	15°21	24° 5	0° 9	8°41	21°56	2°37	14°12	14°38	7°34	n.a.	S 20
M21	9 34 40	24°43'25	3♌58	5°40	15°36	15°37	24° 9	0°10	8°41	21°55	2°38	14° 3	14°34	7°41	n.a.	M21
T 22	9 38 37	25°40'37	18°32	5°50	16°49	15°53	24°14	0°11	8°41	21°54	2°39	13°52	14°31	7°48	n.a.	T 22
W23	9 42 34	26°37'48	3♍23	6° 5	18° 3	16° 9	24°19	0°13	8°41	21°53	2°40	13°41	14°28	7°54	n.a.	W23
T 24	9 46 30	27°34'57	18°21	6°23	19°16	16°26	24°24	0°14	8°41	21°51	2°40	13°32	14°25	8° 1	n.a.	T 24
F 25	9 50 27	28°32'06	3♎18	6°47	20°30	16°44	24°30	0°16	8°40	21°50	2°41	13°25	14°22	8° 8	n.a.	F 25
S 26	9 54 23	29°29'14	18° 5	7°14	21°43	17° 2	24°35	0°18	8°40	21°49	2°42	13°21	14°18	8°14	n.a.	S 26
S 27	9 58 20	0♓26'21	2♏37	7°46	22°56	17°20	24°40	0°20	8°40	21°48	2°43	13°19	14°15	8°21	n.a.	S 27
M28	10 2 16	1°23'28	16°49	8°22	24°10	17°39	24°46	0°22	8°39	21°46	2°44	13°D18	14°12	8°28	n.a.	M28
T 29	10 6 13	2°20'35	0♐42	9° 2	25°23	17°58	24°52	0°24	8°39	21°45	2°45	13°R19	14° 9	8°34	n.a.	T 29
W30	10 10 9	3°17'41	14°15	9°46	26°37	18°18	24°58	0°26	8°38	21°44	2°46	13°18	14° 6	8°41	n.a.	W30
T 31	10 14 6	4♓14'46	27♐31	10♒34	27♒50	18♊38	25♉ 4	0♊28	8♏38	21♋43	2♉47	13♉16	14♉ 3	8♈48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s25	18s39	0s21	14s18	3n 3	23s46	1s22	26n54	3n59	19n54	0n50	21n10	0n25	14s42	0n 5	24n 4	1n53	15n27	2n59	17n 9	17n 0	0s48			n.a.
W 2	19 11	23 2	1 32	14 35	2 54	23 35	1 23	26 52	3 57	19 55	0 50	21 9	0 25	14 42	0 5	24 4	1 53	15 28	2 59	17 9	16 59	0 45			n.a.
T 3	18 56	26 6	2 36	14 54	2 43	23 23	1 24	26 50	3 54	19 55	0 50	21 9	0 25	14 42	0 5	24 5	1 53	15 28	2 59	17 8	16 58	0 42			n.a.
F 4	18 40	27 39	3 31	15 15	2 32	23 10	1 24	26 48	3 52	19 56	0 50	21 9	0 25	14 43	0 5	24 5	1 53	15 28	2 59	17 6	16 57	0 38			n.a.
S 5	18 25	27 38	4 14	15 37	2 19	22 56	1 24	26 46	3 49	19 56	0 50	21 9	0 25	14 43	0 5	24 5	1 53	15 28	2 59	17 4	16 56	0 35			n.a.
S 6	18 9	26 6	4 43	16 0	2 6	22 42	1 25	26 44	3 47	19 57	0 50	21 9	0 25	14 43	0 5	24 5	1 53	15 28	2 59	17 0	16 55	0 32			n.a.
M 7	17 53	23 16	4 58	16 24	1 51	22 27	1 25	26 43	3 44	19 57	0 50	21 9	0 25	14 43	0 5	24 6	1 53	15 28	2 59	16 57	16 54	0 28			n.a.
T 8	17 36	19 24	4 58	16 49	1 36	22 11	1 25	26 41	3 42	19 58	0 50	21 9	0 26	14 43	0 5	24 6	1 53	15 28	2 59	16 53	16 53	0 25			n.a.
W 9	17 19	14 46	4 44	17 13	1 20	21 55	1 25	26 40	3 39	19 58	0 50	21 10	0 26	14 44	0 5	24 6	1 53	15 28	2 59	16 49	16 52	0 22			n.a.
T 10	17 2	9 37	4 17	17 38	1 4	21 38	1 25	26 39	3 37	19 59	0 50	21 10	0 26	14 44	0 5	24 6	1 53	15 29	2 58	16 45	16 51	0 18			n.a.
F 11	16 45	4 12	3 40	18 2	0 48	21 21	1 26	26 38	3 34	20 0	0 50	21 10	0 26	14 44	0 5	24 7	1 53	15 29	2 58	16 43	16 50	0 15			n.a.
S 12	16 28	1n20	2 53	18 26	0 32	21 3	1 25	26 36	3 32	20 1	0 50	21 10	0 26	14 44	0 5	24 7	1 53	15 29	2 58	16 41	16 49	0 12			n.a.
S 13	16 10	6 49	1 58	18 49	0 15	20 44	1 25	26 35	3 30	20 2	0 50	21 10	0 26	14 44	0 5	24 7	1 53	15 29	2 58	16 40	16 48	0 8			n.a.
M14	15 52	12 6	0 58	19 11	0s 1	20 25	1 25	26 34	3 27	20 2	0 50	21 10	0 26	14 44	0 5	24 7	1 53	15 29	2 58	16 39	16 47	0 5			n.a.
T 15	15 34	16 59	0n 4	19 31	0 16	20 6	1 25	26 33	3 25	20 3	0 50	21 10	0 26	14 44	0 5	24 7	1 53	15 30	2 58	16 39	16 46	0 2			n.a.
W16	15 15	21 17	1 8	19 50	0 32	19 45	1 25	26 33	3 22	20 4	0 50	21 11	0 26	14 44	0 5	24 8	1 53	15 30	2 58	16 39	16 45	0n 2			n.a.
T 17	14 56	24 44	2 10	20 8	0 46	19 24	1 24	26 32	3 20	20 5	0 50	21 11	0 26	14 44	0 5	24 8	1 53	15 30	2 58	16 39	16 45	0 5			n.a.
F 18	14 37	27 3	3 8	20 23	1 0	19 3	1 24	26 31	3 17	20 6	0 50	21 11	0 26	14 44	0 5	24 8	1 53	15 30	2 58	16 38	16 44	0 8			n.a.
S 19	14 18	27 56	3 57	20 37	1 14	18 41	1 23	26 30	3 15	20 7	0 50	21 11	0 26	14 44	0 5	24 8	1 53	15 31	2 58	16 36	16 43	0 12			n.a.
S 20	13 59	27 9	4 34	20 49	1 26	18 19	1 23	26 30	3 13	20 9	0 50	21 12	0 26	14 44	0 5	24 8	1 53	15 31	2 58	16 34	16 42	0 15			n.a.
M21	13 39	24 37	4 56	20 59	1 38	17 56	1 22	26 29	3 10	20 10	0 50	21 12	0 26	14 44	0 5	24 9	1 53	15 31	2 58	16 31	16 41	0 18			n.a.
T 22	13 20	20 27	5 0	21 7	1 49	17 33	1 22	26 29	3 8	20 11	0 50	21 12	0 26	14 44	0 5	24 9	1 53	15 31	2 58	16 28	16 40	0 22			n.a.
W23	13 0	14 56	4 44	21 14	2 0	17 9	1 21	26 28	3 6	20 12	0 50	21 13	0 26	14 44	0 5	24 9	1 53	15 32	2 58	16 24	16 39	0 25			n.a.
T 24	12 40	8 31	4 8	21 18	2 9	16 44	1 20	26 28	3 3	20 13	0 50	21 13	0 26	14 44	0 5	24 9	1 53	15 32	2 58	16 22	16 38	0 28			n.a.
F 25	12 19	1 37	3 15	21 20	2 17	16 20	1 19	26 27	3 1	20 15	0 50	21 14	0 26	14 44	0 5	24 9	1 53	15 32	2 58	16 19	16 37	0 32			n.a.
S 26	11 59	5s18	2 9	21 20	2 25	15 55	1 18	26 27	2 59	20 16	0 50	21 14	0 26	14 44	0 4	24 10	1 52	15 33	2 58	16 18	16 36	0 35			n.a.
S 27	11 38	11 51	0 56	21 18	2 32	15 29	1 17	26 27	2 57	20 17	0 50	21 15	0 26	14 44	0 4	24 10	1 52	15 33	2 58	16 17	16 35	0 38			n.a.
M28	11 17	17 39	0s19	21 14	2 38	15 3	1 16	26 26	2 54	20 19	0 50	21 15	0 26	14 44	0 4	24 10	1 52	15 33	2 58	16 17	16 34	0 42			n.a.
T 29	10 56	22 22	1 31	21 7	2 42	14 37	1 15	26 26	2 52	20 20	0 50	21 16	0 27	14 43	0 4	24 10	1 52	15 34	2 58	16 17	16 33	0 45			n.a.
W30	10 35	25 46	2 36	20 59	2 47	14 10	1 14	26 25	2 50	20 22	0 50	21 16	0 27	14 43	0 4	24 10	1 52	15 34	2 58	16 17	16 32	0 49			n.a.
T 31	10s14	27s39	3s32	20s49	2s50	13s43	1s13	26n25	2n48	20n23	0n50	21n17	0n27	14s43	0n 4	24n10	1n52	15n34	2n58	16n17	16n31	0n52			n.a.

Julian Day Number = 87353.5, Delta T = 35h37m00s
Ecliptic obliquity = 24°08'12, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'32, Lahiri = -65°23'32 Julian Calendar 1 March 4474 BCE == Greg. Calendar 25 Jan. 4474 BCE

The year -4473 astronomical counting style corresponds to year 4474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4474 BCE
geocentric

APRIL 4474 BCE (-4473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 18 3	5♓11'51	10♉32	11♒25	29♒ 4	18♊59	25♉10	0♊31	8°R37	21°R42	2♉48	13°R12	13♉59	8♈54	n.a.	F 1
S 2	10 21 59	6° 8'56	23°18	12°21	0♓17	19°20	25°17	0°33	8♏36	21♋41	2°49	13♉ 5	13°56	9° 1	n.a.	S 2
S 3	10 25 56	7° 6'00	5♒53	13°19	1°31	19°42	25°23	0°36	8°36	21°40	2°50	12°55	13°53	9° 8	n.a.	S 3
M 4	10 29 52	8° 3'04	18°17	14°21	2°44	20° 4	25°30	0°39	8°35	21°39	2°51	12°44	13°50	9°15	n.a.	M 4
T 5	10 33 49	9° 0'07	0♓31	15°27	3°58	20°26	25°37	0°41	8°34	21°38	2°52	12°33	13°47	9°21	n.a.	T 5
W 6	10 37 45	9°57'09	12°36	16°35	5°11	20°49	25°44	0°44	8°33	21°37	2°53	12°21	13°44	9°28	n.a.	W 6
T 7	10 41 42	10°54'11	24°34	17°48	6°25	21°12	25°51	0°47	8°32	21°36	2°54	12°12	13°40	9°35	n.a.	T 7
F 8	10 45 39	11°51'12	6♈26	19° 3	7°39	21°36	25°58	0°50	8°31	21°35	2°55	12° 4	13°37	9°41	n.a.	F 8
S 9	10 49 35	12°48'13	18°14	20°21	8°52	22° 0	26° 5	0°53	8°30	21°34	2°57	11°59	13°34	9°48	n.a.	S 9
S 10	10 53 32	13°45'14	0♉ 1	21°43	10° 6	22°24	26°13	0°56	8°29	21°33	2°58	11°56	13°31	9°55	n.a.	S 10
M11	10 57 28	14°42'14	11°51	23° 7	11°19	22°49	26°21	1° 0	8°28	21°33	2°59	11°D55	13°28	10° 1	n.a.	M11
T 12	11 1 25	15°39'13	23°48	24°35	12°33	23°14	26°28	1° 3	8°27	21°32	3° 0	11°56	13°24	10° 8	n.a.	T 12
W13	11 5 21	16°36'12	5♊57	26° 5	13°47	23°40	26°36	1° 6	8°26	21°31	3° 1	11°57	13°21	10°15	n.a.	W13
T 14	11 9 18	17°33'10	18°22	27°39	15° 0	24° 5	26°44	1°10	8°25	21°30	3° 3	11°R57	13°18	10°21	n.a.	T 14
F 15	11 13 14	18°30'08	1♋10	29°16	16°14	24°31	26°52	1°14	8°23	21°29	3° 4	11°56	13°15	10°28	n.a.	F 15
S 16	11 17 11	19°27'05	14°23	0♓55	17°27	24°58	27° 0	1°17	8°22	21°29	3° 5	11°54	13°12	10°35	n.a.	S 16
S 17	11 21 8	20°24'02	28° 5	2°38	18°41	25°25	27° 9	1°21	8°21	21°28	3° 6	11°49	13° 9	10°41	n.a.	S 17
M18	11 25 4	21°20'59	12♌16	4°23	19°55	25°52	27°17	1°25	8°19	21°27	3° 8	11°43	13° 5	10°48	n.a.	M18
T 19	11 29 1	22°17'55	26°53	6°11	21° 8	26°19	27°26	1°29	8°18	21°27	3° 9	11°36	13° 2	10°55	n.a.	T 19
W20	11 32 57	23°14'51	11♍51	8° 2	22°22	26°47	27°34	1°33	8°17	21°26	3°10	11°28	12°59	11° 1	n.a.	W20
T 21	11 36 54	24°11'47	27° 1	9°55	23°36	27°15	27°43	1°37	8°15	21°26	3°12	11°22	12°56	11° 8	n.a.	T 21
F 22	11 40 51	25° 8'43	12♎13	11°51	24°49	27°43	27°52	1°41	8°14	21°25	3°13	11°17	12°53	11°15	n.a.	F 22
S 23	11 44 47	26° 5'39	27°17	13°49	26° 3	28°12	28° 1	1°45	8°12	21°25	3°15	11°15	12°49	11°21	n.a.	S 23
S 24	11 48 44	27° 2'36	12♏ 5	15°49	27°17	28°40	28°10	1°50	8°10	21°24	3°16	11°D14	12°46	11°28	n.a.	S 24
M25	11 52 40	27°59'32	26°32	17°52	28°31	29°10	28°19	1°54	8° 9	21°24	3°17	11°15	12°43	11°35	n.a.	M25
T 26	11 56 37	28°56'30	10♐34	19°56	29°44	29°39	28°29	1°59	8° 7	21°23	3°19	11°16	12°40	11°41	n.a.	T 26
W27	12 0 33	29°53'28	24°12	22° 2	0♈58	0♋ 9	28°38	2° 3	8° 6	21°23	3°20	11°R17	12°37	11°48	n.a.	W27
T 28	12 4 30	0♈50'26	7♑27	24° 9	2°12	0°38	28°48	2° 8	8° 4	21°23	3°22	11°17	12°34	11°55	n.a.	T 28
F 29	12 8 27	1°47'25	20°22	26°17	3°26	1° 9	28°57	2°13	8° 2	21°22	3°23	11°15	12°30	12° 1	n.a.	F 29
S 30	12 12 23	2♈44'25	2♒59	28♓26	4♈39	1♋39	29♉ 7	2♊17	8♏ 0	21♋22	3♉25	11♉12	12♉27	12♈ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s53	27s57	4s15	20s36	2s52	13s15	1s12	26n25	2n46	20n25	0n50	21n17	0n27	14s43	0n 4	24n11	1n52	15n35	2n58	16n15	16n30	0n55		n.a.
S 2	9 31	26 44	4 45	20 22	2 54	12 47	1 11	26 24	2 43	20 26	0 50	21 18	0 27	14 43	0 4	24 11	1 52	15 35	2 58	16 13	16 29	0 59		n.a.
S 3	9 9	24 11	5 0	20 5	2 55	12 19	1 9	26 24	2 41	20 28	0 50	21 18	0 27	14 42	0 4	24 11	1 52	15 35	2 58	16 10	16 28	1 2		n.a.
M 4	8 47	20 33	5 1	19 47	2 55	11 51	1 8	26 24	2 39	20 30	0 49	21 19	0 27	14 42	0 4	24 11	1 52	15 36	2 58	16 7	16 27	1 5		n.a.
T 5	8 25	16 5	4 48	19 26	2 54	11 22	1 6	26 23	2 37	20 31	0 49	21 20	0 27	14 42	0 4	24 11	1 52	15 36	2 58	16 3	16 26	1 9		n.a.
W 6	8 3	11 2	4 22	19 3	2 53	10 53	1 5	26 23	2 35	20 33	0 49	21 20	0 27	14 42	0 4	24 11	1 52	15 37	2 58	16 0	16 25	1 12		n.a.
T 7	7 41	5 38	3 45	18 39	2 51	10 24	1 3	26 23	2 33	20 35	0 49	21 21	0 27	14 41	0 4	24 11	1 52	15 37	2 58	15 56	16 24	1 15		n.a.
F 8	7 19	0 5	2 58	18 12	2 48	9 54	1 2	26 22	2 31	20 36	0 49	21 22	0 27	14 41	0 4	24 11	1 52	15 37	2 59	15 54	16 23	1 19		n.a.
S 9	6 57	5n28	2 3	17 43	2 44	9 24	1 0	26 22	2 29	20 38	0 49	21 22	0 27	14 41	0 4	24 12	1 52	15 38	2 59	15 52	16 22	1 22		n.a.
S 10	6 34	10 49	1 3	17 11	2 40	8 54	0 59	26 21	2 27	20 40	0 49	21 23	0 27	14 40	0 4	24 12	1 52	15 38	2 59	15 52	16 21	1 25		n.a.
M11	6 12	15 50	0 0	16 38	2 35	8 24	0 57	26 20	2 25	20 42	0 49	21 24	0 27	14 40	0 4	24 12	1 52	15 39	2 59	15 51	16 20	1 29		n.a.
T 12	5 49	20 17	1n 3	16 3	2 30	7 53	0 55	26 20	2 23	20 44	0 49	21 25	0 27	14 40	0 4	24 12	1 52	15 39	2 59	15 51	16 19	1 32		n.a.
W13	5 26	23 59	2 5	15 26	2 23	7 23	0 53	26 19	2 21	20 46	0 49	21 25	0 27	14 39	0 4	24 12	1 52	15 40	2 59	15 52	16 18	1 36		n.a.
T 14	5 3	26 39	3 3	14 46	2 17	6 52	0 52	26 18	2 19	20 47	0 49	21 26	0 27	14 39	0 4	24 12	1 52	15 40	2 59	15 52	16 17	1 39		n.a.
F 15	4 40	28 1	3 53	14 5	2 9	6 21	0 50	26 18	2 17	20 49	0 49	21 27	0 27	14 39	0 4	24 12	1 52	15 41	2 59	15 52	16 16	1 42		n.a.
S 16	4 18	27 51	4 33	13 21	2 2	5 49	0 48	26 17	2 15	20 51	0 49	21 28	0 27	14 38	0 4	24 12	1 52	15 41	2 59	15 51	16 15	1 46		n.a.
S 17	3 55	26 1	4 58	12 35	1 53	5 18	0 46	26 16	2 13	20 53	0 49	21 29	0 27	14 38	0 4	24 12	1 52	15 41	2 59	15 49	16 14	1 49		n.a.
M18	3 32	22 31	5 7	11 48	1 44	4 47	0 44	26 15	2 11	20 55	0 49	21 29	0 27	14 37	0 4	24 12	1 52	15 42	2 59	15 47	16 13	1 52		n.a.
T 19	3 8	17 32	4 56	10 58	1 35	4 15	0 42	26 14	2 9	20 57	0 49	21 30	0 27	14 37	0 4	24 12	1 52	15 42	2 59	15 45	16 12	1 56		n.a.
W20	2 45	11 23	4 25	10 7	1 26	3 43	0 40	26 13	2 7	20 59	0 49	21 31	0 28	14 36	0 4	24 12	1 52	15 43	2 59	15 43	16 11	1 59		n.a.
T 21	2 22	4 30	3 36	9 14	1 16	3 11	0 38	26 12	2 5	21 1	0 49	21 32	0 28	14 36	0 4	24 12	1 51	15 43	2 59	15 41	16 10	2 2		n.a.
F 22	1 59	2s40	2 30	8 19	1 5	2 39	0 36	26 10	2 3	21 3	0 49	21 33	0 28	14 35	0 4	24 12	1 51	15 44	2 59	15 39	16 9	2 6		n.a.
S 23	1 36	9 39	1 15	7 23	0 55	2 7	0 34	26 9	2 1	21 6	0 49	21 34	0 28	14 35	0 4	24 13	1 51	15 44	2 59	15 38	16 8	2 9		n.a.
S 24	1 12	15 59	0s 5	6 25	0 44	1 35	0 31	26 7	2 0	21 8	0 49	21 35	0 28	14 34	0 4	24 13	1 51	15 45	2 59	15 38	16 7	2 13		n.a.
M25	0 49	21 16	1 22	5 27	0 33	1 3	0 29	26 6	1 58	21 10	0 49	21 36	0 28	14 34	0 4	24 13	1 51	15 45	2 59	15 38	16 6	2 16		n.a.
T 26	0 26	25 11	2 32	4 27	0 23	0 31	0 27	26 4	1 56	21 12	0 49	21 37	0 28	14 33	0 4	24 13	1 51	15 46	2 59	15 39	16 5	2 19		n.a.
W27	0 3	27 32	3 32	3 26	0 12	0n 1	0 25	26 2	1 54	21 14	0 49	21 38	0 28	14 33	0 4	24 13	1 51	15 47	2 59	15 39	16 4	2 23		n.a.
T 28	0n21	28 13	4 18	2 24	0 1	0 33	0 23	26 0	1 52	21 16	0 49	21 39	0 28	14 32	0 4	24 13	1 51	15 47	2 59	15 39	16 3	2 26		n.a.
F 29	0 44	27 19	4 50	1 22	0n10	1 5	0 20	25 58	1 50	21 18	0 49	21 40	0 28	14 32	0 4	24 13	1 51	15 48	2 59	15 39	16 2	2 29		n.a.
S 30	1n 7	25s 2	5s 7	0s20	0n20	1n38	0s18	25n56	1n49	21n21	0n49	21n41	0n28	14s31	0n 4	24n13	1n51	15n48	2n59	15n38	16n 1	2n33		n.a.

Julian Day Number = 87384.5, Delta T = 35h36m56s
Ecliptic obliquity = 24°08'13, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'28, Lahiri = -65°23'27 Julian Calendar 1 Apr. 4474 BCE == Greg. Calendar 25 Feb. 4474 BCE

The year -4473 astronomical counting style corresponds to year 4474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4474 BCE
geocentric

MAY 4474 BCE (-4473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 16 20	3♈41'25	15♒23	0♈35	5♈53	2♋10	29♉17	2♊22	7°R58	21°R22	3♉26	11°R 7	12♉24	12♈15	n.a.	S 1
M 2	12 20 16	4°38'25	27°35	2°45	7° 7	2°41	29°27	2°27	7♏57	21♋22	3°28	11♉ 1	12°21	12°21	n.a.	M 2
T 3	12 24 13	5°35'27	9♓38	4°54	8°21	3°12	29°37	2°32	7°55	21°22	3°29	10°55	12°18	12°28	n.a.	T 3
W 4	12 28 9	6°32'28	21°34	7° 3	9°35	3°43	29°47	2°37	7°53	21°21	3°31	10°49	12°15	12°35	n.a.	W 4
T 5	12 32 6	7°29'31	3♈26	9°12	10°48	4°15	29°57	2°42	7°51	21°21	3°32	10°44	12°11	12°41	n.a.	T 5
F 6	12 36 3	8°26'33	15°14	11°20	12° 2	4°47	0♊ 7	2°47	7°49	21°21	3°34	10°40	12° 8	12°48	n.a.	F 6
S 7	12 39 59	9°23'37	27° 2	13°27	13°16	5°19	0°17	2°53	7°47	21°21	3°35	10°37	12° 5	12°55	n.a.	S 7
S 8	12 43 56	10°20'41	8♉51	15°32	14°30	5°51	0°28	2°58	7°45	21°D21	3°37	10°D36	12° 2	13° 1	n.a.	S 8
M 9	12 47 52	11°17'45	20°44	17°37	15°44	6°24	0°38	3° 3	7°43	21°21	3°39	10°37	11°59	13° 8	n.a.	M 9
T 10	12 51 49	12°14'50	2♊45	19°40	16°58	6°57	0°49	3° 9	7°41	21°21	3°40	10°38	11°55	13°15	n.a.	T 10
W11	12 55 46	13°11'56	14°57	21°41	18°12	7°30	1° 0	3°14	7°39	21°21	3°42	10°40	11°52	13°21	n.a.	W11
T 12	12 59 42	14° 9'02	27°25	23°41	19°26	8° 3	1°10	3°20	7°36	21°21	3°43	10°41	11°49	13°28	n.a.	T 12
F 13	13 3 39	15° 6'09	10♋11	25°40	20°40	8°37	1°21	3°25	7°34	21°21	3°45	10°R42	11°46	13°35	n.a.	F 13
S 14	13 7 35	16° 3'16	23°20	27°36	21°54	9°10	1°32	3°31	7°32	21°22	3°47	10°42	11°43	13°41	n.a.	S 14
S 15	13 11 32	17° 0'24	6♌56	29°31	23° 8	9°44	1°43	3°37	7°30	21°22	3°48	10°41	11°40	13°48	n.a.	S 15
M16	13 15 28	17°57'32	20°58	1♉24	24°21	10°18	1°54	3°43	7°28	21°22	3°50	10°39	11°36	13°55	n.a.	M16
T 17	13 19 25	18°54'41	5♍27	3°16	25°35	10°52	2° 5	3°48	7°25	21°22	3°51	10°36	11°33	14° 1	n.a.	T 17
W18	13 23 22	19°51'50	20°18	5° 6	26°49	11°27	2°16	3°54	7°23	21°23	3°53	10°33	11°30	14° 8	n.a.	W18
T 19	13 27 18	20°49'01	5♎24	6°54	28° 3	12° 1	2°28	4° 0	7°21	21°23	3°55	10°31	11°27	14°15	n.a.	T 19
F 20	13 31 15	21°46'12	20°37	8°40	29°17	12°36	2°39	4° 6	7°19	21°23	3°56	10°29	11°24	14°21	n.a.	F 20
S 21	13 35 11	22°43'24	5♏47	10°24	0♉31	13°11	2°50	4°12	7°16	21°24	3°58	10°D29	11°20	14°28	n.a.	S 21
S 22	13 39 8	23°40'38	20°44	12° 7	1°45	13°46	3° 2	4°18	7°14	21°24	4° 0	10°29	11°17	14°34	n.a.	S 22
M23	13 43 4	24°37'52	5♐22	13°48	2°59	14°22	3°13	4°25	7°12	21°25	4° 1	10°30	11°14	14°41	n.a.	M23
T 24	13 47 1	25°35'09	19°35	15°28	4°13	14°57	3°25	4°31	7° 9	21°25	4° 3	10°31	11°11	14°48	n.a.	T 24
W25	13 50 58	26°32'26	3♑22	17° 5	5°28	15°33	3°37	4°37	7° 7	21°26	4° 5	10°32	11° 8	14°54	n.a.	W25
T 26	13 54 54	27°29'46	16°43	18°41	6°42	16° 9	3°48	4°43	7° 5	21°26	4° 7	10°33	11° 5	15° 1	n.a.	T 26
F 27	13 58 51	28°27'06	29°39	20°16	7°56	16°45	4° 0	4°50	7° 2	21°27	4° 8	10°R33	11° 1	15° 8	n.a.	F 27
S 28	14 2 47	29°24'28	12♒15	21°48	9°10	17°21	4°12	4°56	7° 0	21°27	4°10	10°32	10°58	15°14	n.a.	S 28
S 29	14 6 44	0♉21'52	24°34	23°19	10°24	17°58	4°24	5° 2	6°58	21°28	4°12	10°32	10°55	15°21	n.a.	S 29
M30	14 10 41	1°19'17	6♓41	24°48	11°38	18°34	4°36	5° 9	6°55	21°29	4°13	10°31	10°52	15°28	n.a.	M30
T 31	14 14 37	2♉16'44	18♓37	26♉15	12♉52	19♋11	4♊48	5♊15	6♏53	21♋29	4♉15	10♉29	10♉49	15♈34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	1n30	21s36	5s 9	0n42	0n30	2n10	0s16	25n54	1n47	21n23	0n49	21n42	0n28	14s30	0n 4	24n13	1n51	15n49	2n59	15n36	16n 0	2n36			n.a.
M 2	1 54	17 18	4 58	1 44	0 40	2 42	0 13	25 52	1 45	21 25	0 49	21 43	0 28	14 30	0 4	24 13	1 51	15 49	2 59	15 34	15 59	2 39			n.a.
T 3	2 17	12 22	4 33	2 45	0 49	3 14	0 11	25 49	1 43	21 27	0 49	21 44	0 28	14 29	0 4	24 13	1 51	15 50	2 59	15 32	15 58	2 43			n.a.
W 4	2 40	7 2	3 56	3 46	0 58	3 46	0 9	25 47	1 42	21 29	0 49	21 45	0 28	14 29	0 4	24 13	1 51	15 50	2 59	15 30	15 57	2 46			n.a.
T 5	3 3	1 29	3 9	4 45	1 6	4 18	0 6	25 44	1 40	21 32	0 49	21 46	0 28	14 28	0 4	24 12	1 51	15 51	2 59	15 28	15 56	2 50			n.a.
F 6	3 27	4n 7	2 14	5 44	1 14	4 50	0 4	25 41	1 38	21 34	0 49	21 47	0 28	14 27	0 4	24 12	1 51	15 52	2 59	15 27	15 55	2 53			n.a.
S 7	3 50	9 34	1 14	6 42	1 21	5 22	0 2	25 38	1 37	21 36	0 49	21 48	0 28	14 27	0 4	24 12	1 51	15 52	2 59	15 26	15 54	2 56			n.a.
S 8	4 13	14 43	0 10	7 38	1 28	5 53	0n 1	25 35	1 35	21 38	0 49	21 49	0 28	14 26	0 4	24 12	1 51	15 53	2 59	15 26	15 53	3 0			n.a.
M 9	4 36	19 21	0n55	8 32	1 34	6 25	0 3	25 32	1 33	21 41	0 49	21 51	0 28	14 25	0 4	24 12	1 51	15 53	2 59	15 26	15 52	3 3			n.a.
T 10	4 59	23 15	1 59	9 26	1 39	6 56	0 5	25 28	1 32	21 43	0 49	21 52	0 28	14 25	0 4	24 12	1 51	15 54	2 59	15 27	15 51	3 6			n.a.
W11	5 21	26 12	2 58	10 17	1 44	7 27	0 8	25 25	1 30	21 45	0 49	21 53	0 29	14 24	0 4	24 12	1 50	15 55	2 59	15 27	15 50	3 10			n.a.
T 12	5 44	27 56	3 49	11 7	1 48	7 58	0 10	25 21	1 28	21 48	0 49	21 54	0 29	14 23	0 4	24 12	1 50	15 55	2 59	15 28	15 49	3 13			n.a.
F 13	6 7	28 14	4 31	11 55	1 51	8 29	0 12	25 17	1 27	21 50	0 49	21 55	0 29	14 22	0 4	24 12	1 50	15 56	2 59	15 28	15 48	3 16			n.a.
S 14	6 30	26 59	5 0	12 41	1 54	9 0	0 15	25 13	1 25	21 52	0 49	21 56	0 29	14 22	0 4	24 12	1 50	15 56	2 59	15 28	15 47	3 20			n.a.
S 15	6 52	24 8	5 14	13 26	1 56	9 30	0 17	25 9	1 24	21 55	0 49	21 57	0 29	14 21	0 4	24 12	1 50	15 57	3 0	15 28	15 46	3 23			n.a.
M16	7 15	19 47	5 10	14 8	1 58	10 1	0 19	25 5	1 22	21 57	0 49	21 59	0 29	14 20	0 4	24 12	1 50	15 58	3 0	15 27	15 45	3 27			n.a.
T 17	7 37	14 11	4 46	14 49	1 59	10 31	0 22	25 1	1 20	21 59	0 49	22 0	0 29	14 20	0 4	24 12	1 50	15 58	3 0	15 26	15 44	3 30			n.a.
W18	7 59	7 39	4 3	15 28	1 59	11 0	0 24	24 56	1 19	22 1	0 49	22 1	0 29	14 19	0 4	24 12	1 50	15 59	3 0	15 25	15 43	3 33			n.a.
T 19	8 21	0 34	3 2	16 5	1 59	11 30	0 26	24 51	1 17	22 4	0 49	22 2	0 29	14 18	0 4	24 11	1 50	16 0	3 0	15 24	15 42	3 37			n.a.
F 20	8 43	6s37	1 48	16 40	1 59	11 59	0 29	24 46	1 16	22 6	0 49	22 3	0 29	14 17	0 4	24 11	1 50	16 0	3 0	15 24	15 41	3 40			n.a.
S 21	9 5	13 25	0 26	17 13	1 58	12 28	0 31	24 41	1 14	22 8	0 49	22 5	0 29	14 17	0 4	24 11	1 50	16 1	3 0	15 24	15 40	3 43			n.a.
S 22	9 27	19 22	0s56	17 45	1 56	12 57	0 33	24 36	1 13	22 11	0 49	22 6	0 29	14 16	0 4	24 11	1 50	16 1	3 0	15 24	15 39	3 47			n.a.
M23	9 49	24 0	2 13	18 15	1 54	13 25	0 35	24 31	1 11	22 13	0 49	22 7	0 29	14 15	0 4	24 11	1 50	16 2	3 0	15 24	15 38	3 50			n.a.
T 24	10 10	27 2	3 20	18 42	1 51	13 53	0 37	24 25	1 9	22 15	0 49	22 8	0 29	14 14	0 4	24 11	1 50	16 3	3 0	15 24	15 37	3 53			n.a.
W25	10 32	28 18	4 13	19 8	1 48	14 21	0 40	24 20	1 8	22 18	0 49	22 10	0 29	14 13	0 4	24 11	1 50	16 3	3 0	15 25	15 36	3 57			n.a.
T 26	10 53	27 51	4 50	19 33	1 44	14 48	0 42	24 14	1 6	22 20	0 49	22 11	0 29	14 13	0 4	24 11	1 50	16 4	3 0	15 25	15 35	4 0			n.a.
F 27	11 14	25 52	5 11	19 55	1 40	15 15	0 44	24 8	1 5	22 22	0 49	22 12	0 29	14 12	0 4	24 10	1 50	16 5	3 0	15 25	15 34	4 4			n.a.
S 28	11 35	22 40	5 16	20 16	1 35	15 41	0 46	24 1	1 3	22 25	0 49	22 13	0 29	14 11	0 4	24 10	1 50	16 5	3 0	15 25	15 33	4 7			n.a.
S 29	11 56	18 31	5 7	20 35	1 30	16 8	0 48	23 55	1 2	22 27	0 49	22 15	0 29	14 10	0 4	24 10	1 50	16 6	3 0	15 25	15 32	4 10			n.a.
M30	12 16	13 42	4 44	20 53	1 24	16 33	0 50	23 48	1 1	22 29	0 50	22 16	0 30	14 9	0 4	24 10	1 49	16 7	3 0	15 24	15 31	4 14			n.a.
T 31	12n37	8s26	4s 9	21n 9	1n19	16n59	0n52	23n42	0n59	22n32	0n50	22n17	0n30	14s 9	0n 4	24n10	1n49	16n 7	3n 0	15n24	15n30	4n17			n.a.

Julian Day Number = 87414.5, Delta T = 35h36m53s
Ecliptic obliquity = 24°08'13, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'24, Lahiri = -65°23'23 Julian Calendar 1 May 4474 BCE == Greg. Calendar 27 March 4474 BCE

The year -4473 astronomical counting style corresponds to year 4474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4474 BCE
geocentric

JUNE 4474 BCE (-4473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 18 34	3♉14'12	0♈28	27♉41	14♉ 6	19♋48	5♊ 0	5♊22	6°R50	21♋30	4♉17	10°R28	10♉46	15♈41	n.a.	W 1
T 2	14 22 30	4°11'42	12°16	29° 5	15°20	20°25	5°12	5°28	6♏48	21°31	4°18	10♉28	10°42	15°48	n.a.	T 2
F 3	14 26 27	5° 9'13	24° 5	0♊26	16°34	21° 2	5°24	5°35	6°46	21°32	4°20	10°27	10°39	15°54	n.a.	F 3
S 4	14 30 23	6° 6'46	5♉55	1°46	17°49	21°39	5°36	5°42	6°43	21°33	4°22	10°D27	10°36	16° 1	n.a.	S 4
S 5	14 34 20	7° 4'21	17°50	3° 4	19° 3	22°17	5°49	5°48	6°41	21°33	4°23	10°27	10°33	16° 8	n.a.	S 5
M 6	14 38 16	8° 1'57	29°52	4°21	20°17	22°54	6° 1	5°55	6°38	21°34	4°25	10°27	10°30	16°14	n.a.	M 6
T 7	14 42 13	8°59'34	12♊ 3	5°34	21°31	23°32	6°13	6° 2	6°36	21°35	4°27	10°27	10°26	16°21	n.a.	T 7
W 8	14 46 10	9°57'13	24°25	6°46	22°45	24°10	6°26	6° 9	6°34	21°36	4°29	10°27	10°23	16°28	n.a.	W 8
T 9	14 50 6	10°54'53	7♋ 1	7°56	24° 0	24°48	6°38	6°15	6°31	21°37	4°30	10°R27	10°20	16°34	n.a.	T 9
F 10	14 54 3	11°52'35	19°53	9° 3	25°14	25°27	6°50	6°22	6°29	21°38	4°32	10°27	10°17	16°41	n.a.	F 10
S 11	14 57 59	12°50'18	3♌ 3	10° 8	26°28	26° 5	7° 3	6°29	6°26	21°39	4°34	10°27	10°14	16°48	n.a.	S 11
S 12	15 1 56	13°48'03	16°34	11°11	27°42	26°44	7°16	6°36	6°24	21°40	4°35	10°D27	10°11	16°54	n.a.	S 12
M13	15 5 52	14°45'49	0♍27	12°11	28°56	27°22	7°28	6°43	6°22	21°42	4°37	10°27	10° 7	17° 1	n.a.	M13
T 14	15 9 49	15°43'36	14°41	13° 8	0♊11	28° 1	7°41	6°50	6°19	21°43	4°39	10°28	10° 4	17° 8	n.a.	T 14
W15	15 13 46	16°41'25	29°15	14° 2	1°25	28°40	7°53	6°57	6°17	21°44	4°40	10°28	10° 1	17°14	n.a.	W15
T 16	15 17 42	17°39'15	14♎ 4	14°53	2°39	29°19	8° 6	7° 4	6°15	21°45	4°42	10°29	9°58	17°21	n.a.	T 16
F 17	15 21 39	18°37'07	29° 3	15°41	3°53	29°58	8°19	7°11	6°12	21°46	4°44	10°29	9°55	17°28	n.a.	F 17
S 18	15 25 35	19°35'01	14♏ 3	16°26	5° 8	0♌38	8°32	7°18	6°10	21°47	4°45	10°R29	9°52	17°34	n.a.	S 18
S 19	15 29 32	20°32'57	28°57	17° 7	6°22	1°17	8°44	7°25	6° 8	21°49	4°47	10°29	9°48	17°41	n.a.	S 19
M20	15 33 28	21°30'54	13♐36	17°44	7°36	1°57	8°57	7°32	6° 5	21°50	4°49	10°28	9°45	17°48	n.a.	M20
T 21	15 37 25	22°28'54	27°54	18°17	8°50	2°36	9°10	7°39	6° 3	21°51	4°50	10°27	9°42	17°54	n.a.	T 21
W22	15 41 22	23°26'56	11♑48	18°45	10° 5	3°16	9°23	7°47	6° 1	21°53	4°52	10°25	9°39	18° 1	n.a.	W22
T 23	15 45 18	24°25'00	25°15	19° 9	11°19	3°56	9°36	7°54	5°59	21°54	4°54	10°23	9°36	18° 8	n.a.	T 23
F 24	15 49 15	25°23'06	8♒17	19°29	12°33	4°36	9°49	8° 1	5°56	21°56	4°55	10°22	9°32	18°14	n.a.	F 24
S 25	15 53 11	26°21'14	20°55	19°43	13°47	5°16	10° 2	8° 8	5°54	21°57	4°57	10°D21	9°29	18°21	n.a.	S 25
S 26	15 57 8	27°19'25	3♓15	19°52	15° 2	5°57	10°15	8°15	5°52	21°58	4°58	10°21	9°26	18°28	n.a.	S 26
M27	16 1 4	28°17'37	15°19	19°R55	16°16	6°37	10°28	8°23	5°50	22° 0	5° 0	10°22	9°23	18°34	n.a.	M27
T 28	16 5 1	29°15'52	27°14	19°52	17°30	7°18	10°41	8°30	5°48	22° 1	5° 2	10°23	9°20	18°41	n.a.	T 28
W29	16 8 57	0♊14'10	9♈ 3	19°43	18°45	7°58	10°54	8°37	5°46	22° 3	5° 3	10°25	9°17	18°48	n.a.	W29
T 30	16 12 54	1♊12'29	20♈51	19♊28	19♊59	8♌39	11♊ 7	8♊44	5♏43	22♋ 4	5♉ 5	10♉27	9♉13	18♈54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n57	2s55	3s24	21n23	1n12	17n23	0n54	23n35	0n58	22n34	0n50	22n18	0n30	14s 8	0n 4	24n10	1n49	16n 8	3n 0	15n24	15n29	4n20		n.a.
T 2	13 17	2n42	2 30	21 36	1 6	17 48	0 56	23 28	0 56	22 36	0 50	22 20	0 30	14 7	0 4	24 9	1 49	16 9	3 1	15 23	15 28	4 24		n.a.
F 3	13 37	8 13	1 30	21 47	0 58	18 12	0 58	23 20	0 55	22 38	0 50	22 21	0 30	14 6	0 4	24 9	1 49	16 9	3 1	15 23	15 27	4 27		n.a.
S 4	13 57	13 29	0 25	21 57	0 51	18 35	1 0	23 13	0 53	22 41	0 50	22 22	0 30	14 5	0 4	24 9	1 49	16 10	3 1	15 23	15 26	4 30		n.a.
S 5	14 16	18 18	0n41	22 5	0 43	18 58	1 1	23 5	0 52	22 43	0 50	22 23	0 30	14 5	0 4	24 9	1 49	16 11	3 1	15 23	15 25	4 34		n.a.
M 6	14 35	22 26	1 46	22 12	0 35	19 21	1 3	22 57	0 50	22 45	0 50	22 25	0 30	14 4	0 4	24 9	1 49	16 11	3 1	15 23	15 24	4 37		n.a.
T 7	14 54	25 39	2 47	22 18	0 26	19 43	1 5	22 49	0 49	22 47	0 50	22 26	0 30	14 3	0 4	24 8	1 49	16 12	3 1	15 23	15 23	4 41		n.a.
W 8	15 13	27 41	3 41	22 22	0 18	20 4	1 7	22 41	0 48	22 50	0 50	22 27	0 30	14 2	0 4	24 8	1 49	16 13	3 1	15 23	15 22	4 44		n.a.
T 9	15 32	28 21	4 25	22 25	0 9	20 25	1 8	22 33	0 46	22 52	0 50	22 29	0 30	14 1	0 4	24 8	1 49	16 13	3 1	15 23	15 21	4 47		n.a.
F 10	15 50	27 31	4 57	22 26	0s 1	20 45	1 10	22 24	0 45	22 54	0 50	22 30	0 30	14 1	0 4	24 8	1 49	16 14	3 1	15 23	15 20	4 51		n.a.
S 11	16 8	25 8	5 15	22 27	0 11	21 5	1 11	22 16	0 44	22 56	0 50	22 31	0 30	14 0	0 4	24 8	1 49	16 15	3 1	15 23	15 19	4 54		n.a.
S 12	16 26	21 19	5 16	22 26	0 21	21 24	1 13	22 7	0 42	22 59	0 50	22 32	0 30	13 59	0 4	24 7	1 49	16 15	3 1	15 23	15 18	4 57		n.a.
M13	16 44	16 16	4 58	22 24	0 31	21 43	1 14	21 58	0 41	23 1	0 50	22 34	0 30	13 58	0 4	24 7	1 49	16 16	3 1	15 23	15 17	5 1		n.a.
T 14	17 1	10 13	4 23	22 21	0 42	22 1	1 16	21 48	0 39	23 3	0 50	22 35	0 30	13 57	0 4	24 7	1 49	16 17	3 1	15 23	15 16	5 4		n.a.
W15	17 19	3 30	3 29	22 17	0 52	22 18	1 17	21 39	0 38	23 5	0 50	22 36	0 30	13 57	0 4	24 7	1 49	16 17	3 2	15 23	15 15	5 7		n.a.
T 16	17 35	3s33	2 21	22 12	1 3	22 35	1 18	21 29	0 37	23 7	0 50	22 37	0 31	13 56	0 4	24 6	1 49	16 18	3 2	15 24	15 14	5 11		n.a.
F 17	17 52	10 28	1 3	22 7	1 14	22 50	1 19	21 19	0 35	23 10	0 50	22 39	0 31	13 55	0 4	24 6	1 49	16 19	3 2	15 24	15 13	5 14		n.a.
S 18	18 8	16 50	0s20	22 0	1 26	23 6	1 21	21 9	0 34	23 12	0 50	22 40	0 31	13 54	0 4	24 6	1 49	16 19	3 2	15 24	15 12	5 18		n.a.
S 19	18 24	22 8	1 41	21 53	1 37	23 20	1 22	20 59	0 33	23 14	0 50	22 41	0 31	13 54	0 4	24 6	1 49	16 20	3 2	15 24	15 11	5 21		n.a.
M20	18 40	25 58	2 53	21 45	1 49	23 34	1 23	20 49	0 31	23 16	0 50	22 43	0 31	13 53	0 4	24 5	1 48	16 21	3 2	15 23	15 10	5 24		n.a.
T 21	18 55	28 1	3 53	21 36	2 0	23 48	1 24	20 38	0 30	23 18	0 50	22 44	0 31	13 52	0 4	24 5	1 48	16 21	3 2	15 23	15 8	5 28		n.a.
W22	19 10	28 12	4 38	21 27	2 12	24 0	1 25	20 28	0 29	23 20	0 51	22 45	0 31	13 51	0 4	24 5	1 48	16 22	3 2	15 22	15 7	5 31		n.a.
T 23	19 25	26 42	5 5	21 18	2 24	24 12	1 26	20 17	0 28	23 22	0 51	22 46	0 31	13 51	0 4	24 5	1 48	16 23	3 2	15 22	15 6	5 34		n.a.
F 24	19 40	23 48	5 16	21 8	2 35	24 23	1 26	20 6	0 26	23 24	0 51	22 48	0 31	13 50	0 4	24 4	1 48	16 23	3 2	15 21	15 5	5 38		n.a.
S 25	19 54	19 50	5 11	20 58	2 46	24 34	1 27	19 54	0 25	23 26	0 51	22 49	0 31	13 49	0 4	24 4	1 48	16 24	3 2	15 21	15 4	5 41		n.a.
S 26	20 8	15 7	4 52	20 47	2 57	24 43	1 28	19 43	0 24	23 28	0 51	22 50	0 31	13 48	0 4	24 4	1 48	16 25	3 3	15 21	15 3	5 44		n.a.
M27	20 21	9 55	4 19	20 37	3 8	24 52	1 28	19 31	0 23	23 30	0 51	22 51	0 31	13 48	0 4	24 4	1 48	16 25	3 3	15 22	15 2	5 48		n.a.
T 28	20 34	4 26	3 37	20 26	3 18	25 0	1 29	19 20	0 21	23 32	0 51	22 53	0 31	13 47	0 4	24 3	1 48	16 26	3 3	15 22	15 1	5 51		n.a.
W29	20 47	1n10	2 45	20 16	3 28	25 8	1 29	19 8	0 20	23 34	0 51	22 54	0 31	13 46	0 4	24 3	1 48	16 26	3 3	15 22	15 0	5 54		n.a.
T 30	21n 0	6n44	1s46	20n 6	3s37	25n14	1n30	18n55	0n19	23n36	0n51	22n55	0n32	13s45	0n 4	24n 3	1n48	16n27	3n 3	15n23	14n59	5n58		n.a.

Julian Day Number = 87445.5, Delta T = 35h36m49s
Ecliptic obliquity = 24°08'13, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'20, Lahiri = -65°23'19 Julian Calendar 1 June 4474 BCE == Greg. Calendar 27 Apr. 4474 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4474 BCE
geocentric

JULY 4474 BCE (-4473) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 16 51	2♊10'51	2♉41	19°R 7	21♊13	9♌20	11♊20	8♊52	5°R41	22♋ 6	5♉ 6	10♉28	9♉10	19♈ 1	n.a.	F 1
S 2	16 20 47	3° 9'15	14°37	18♊39	22°27	10° 1	11°33	8°59	5♏39	22° 8	5° 8	10°R28	9° 7	19° 8	n.a.	S 2
S 3	16 24 44	4° 7'42	26°42	18° 5	23°42	10°42	11°46	9° 6	5°37	22° 9	5° 9	10°27	9° 4	19°14	n.a.	S 3
M 4	16 28 40	5° 6'10	8♊57	17°25	24°56	11°23	11°59	9°13	5°35	22°11	5°11	10°25	9° 1	19°21	n.a.	M 4
T 5	16 32 37	6° 4'41	21°24	16°39	26°10	12° 5	12°12	9°21	5°33	22°13	5°12	10°21	8°58	19°27	n.a.	T 5
W 6	16 36 33	7° 3'14	4♋ 3	15°48	27°25	12°46	12°25	9°28	5°31	22°14	5°14	10°17	8°54	19°34	n.a.	W 6
T 7	16 40 30	8° 1'49	16°56	14°53	28°39	13°28	12°39	9°35	5°29	22°16	5°15	10°13	8°51	19°41	n.a.	T 7
F 8	16 44 26	9° 0'26	0♌ 2	13°54	29°53	14°10	12°52	9°43	5°28	22°18	5°17	10° 8	8°48	19°47	n.a.	F 8
S 9	16 48 23	9°59'05	13°22	12°54	1♋ 8	14°51	13° 5	9°50	5°26	22°20	5°18	10° 5	8°45	19°54	n.a.	S 9
S 10	16 52 19	10°57'46	26°56	11°52	2°22	15°33	13°18	9°57	5°24	22°21	5°20	10° 3	8°42	20° 1	n.a.	S 10
M11	16 56 16	11°56'28	10♍45	10°50	3°36	16°15	13°31	10° 5	5°22	22°23	5°21	10°D 2	8°38	20° 7	n.a.	M11
T 12	17 0 13	12°55'13	24°48	9°51	4°50	16°57	13°44	10°12	5°20	22°25	5°22	10° 2	8°35	20°14	n.a.	T 12
W13	17 4 9	13°53'59	9♎ 4	8°54	6° 5	17°39	13°58	10°19	5°19	22°27	5°24	10° 4	8°32	20°21	n.a.	W13
T 14	17 8 6	14°52'48	23°31	8° 3	7°19	18°22	14°11	10°26	5°17	22°29	5°25	10° 5	8°29	20°27	n.a.	T 14
F 15	17 12 2	15°51'38	8♏ 6	7°17	8°33	19° 4	14°24	10°34	5°15	22°31	5°27	10°R 6	8°26	20°34	n.a.	F 15
S 16	17 15 59	16°50'31	22°44	6°39	9°47	19°47	14°37	10°41	5°14	22°32	5°28	10° 5	8°23	20°41	n.a.	S 16
S 17	17 19 55	17°49'26	7♐20	6° 9	11° 2	20°29	14°50	10°48	5°12	22°34	5°29	10° 3	8°19	20°47	n.a.	S 17
M18	17 23 52	18°48'23	21°46	5°48	12°16	21°12	15° 4	10°56	5°11	22°36	5°31	9°59	8°16	20°54	n.a.	M18
T 19	17 27 48	19°47'23	5♑58	5°36	13°30	21°54	15°17	11° 3	5° 9	22°38	5°32	9°53	8°13	21° 1	n.a.	T 19
W20	17 31 45	20°46'24	19°49	5°D34	14°44	22°37	15°30	11°10	5° 8	22°40	5°33	9°46	8°10	21° 7	n.a.	W20
T 21	17 35 41	21°45'29	3♒17	5°42	15°59	23°20	15°43	11°17	5° 6	22°42	5°34	9°40	8° 7	21°14	n.a.	T 21
F 22	17 39 38	22°44'35	16°21	6° 0	17°13	24° 3	15°56	11°25	5° 5	22°44	5°36	9°33	8° 4	21°21	n.a.	F 22
S 23	17 43 34	23°43'44	29° 2	6°27	18°27	24°46	16° 9	11°32	5° 4	22°46	5°37	9°29	8° 0	21°27	n.a.	S 23
S 24	17 47 31	24°42'56	11♓23	7° 4	19°41	25°29	16°22	11°39	5° 2	22°48	5°38	9°26	7°57	21°34	n.a.	S 24
M25	17 51 28	25°42'10	23°28	7°50	20°55	26°13	16°35	11°46	5° 1	22°50	5°39	9°D25	7°54	21°41	n.a.	M25
T 26	17 55 24	26°41'27	5♈23	8°44	22° 9	26°56	16°49	11°53	5° 0	22°52	5°41	9°25	7°51	21°47	n.a.	T 26
W27	17 59 21	27°40'46	17°12	9°45	23°24	27°39	17° 2	12° 0	4°59	22°54	5°42	9°26	7°48	21°54	n.a.	W27
T 28	18 3 17	28°40'08	29° 0	10°53	24°38	28°23	17°15	12° 7	4°57	22°56	5°43	9°28	7°44	22° 1	n.a.	T 28
F 29	18 7 14	29°39'33	10♉53	12° 8	25°52	29° 6	17°28	12°15	4°56	22°59	5°44	9°R28	7°41	22° 7	n.a.	F 29
S 30	18 11 10	0♋39'00	22°55	13°28	27° 6	29°50	17°41	12°22	4°55	23° 1	5°45	9°27	7°38	22°14	n.a.	S 30
S 31	18 15 7	1♋38'29	5♊ 9	14♊52	28♋20	0♍34	17♊54	12♊29	4♏54	23♋ 3	5♉46	9♉24	7♉35	22♈20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
F 1	21n12	12n 5	0s43	19n56	3s45	25n20	1n30	18n43	0n18	23n38	0n51	22n56	0n32	13s45	0n 4	24n 2	1n48	16n28	3n 3	15n23		14n58		6n 1			n.a.
S 2	21 24	17 3	0n23	19 47	3 52	25 25	1 30	18 31	0 16	23 40	0 51	22 58	0 32	13 44	0 4	24 2	1 48	16 28	3 3	15 23		14 57		6 5			n.a.
S 3	21 35	21 25	1 28	19 38	3 58	25 29	1 31	18 18	0 15	23 42	0 51	22 59	0 32	13 43	0 4	24 2	1 48	16 29	3 3	15 23		14 56		6 8			n.a.
M 4	21 46	24 54	2 30	19 30	4 3	25 33	1 31	18 5	0 14	23 44	0 51	23 0	0 32	13 43	0 4	24 1	1 48	16 30	3 3	15 22		14 55		6 11			n.a.
T 5	21 57	27 17	3 26	19 22	4 6	25 36	1 31	17 52	0 13	23 46	0 51	23 1	0 32	13 42	0 4	24 1	1 48	16 30	3 4	15 21		14 54		6 15			n.a.
W 6	22 7	28 17	4 13	19 15	4 7	25 37	1 31	17 39	0 12	23 48	0 52	23 3	0 32	13 41	0 4	24 1	1 48	16 31	3 4	15 20		14 53		6 18			n.a.
T 7	22 17	27 47	4 47	19 10	4 7	25 39	1 31	17 26	0 10	23 50	0 52	23 4	0 32	13 41	0 4	24 0	1 48	16 32	3 4	15 18		14 52		6 21			n.a.
F 8	22 26	25 44	5 8	19 6	4 4	25 39	1 31	17 12	0 9	23 51	0 52	23 5	0 32	13 40	0 3	24 0	1 48	16 32	3 4	15 17		14 51		6 25			n.a.
S 9	22 36	22 16	5 12	19 2	4 0	25 38	1 30	16 59	0 8	23 53	0 52	23 6	0 32	13 39	0 3	24 0	1 48	16 33	3 4	15 16		14 50		6 28			n.a.
S 10	22 44	17 33	4 59	19 1	3 53	25 37	1 30	16 45	0 7	23 55	0 52	23 7	0 32	13 39	0 3	23 59	1 48	16 33	3 4	15 15		14 49		6 31			n.a.
M11	22 53	11 52	4 29	19 1	3 45	25 35	1 30	16 31	0 6	23 57	0 52	23 9	0 32	13 38	0 3	23 59	1 48	16 34	3 4	15 15		14 48		6 35			n.a.
T 12	23 0	5 30	3 42	19 2	3 34	25 32	1 29	16 17	0 5	23 58	0 52	23 10	0 32	13 38	0 3	23 59	1 48	16 35	3 4	15 15		14 47		6 38			n.a.
W13	23 8	1s14	2 41	19 6	3 22	25 28	1 29	16 2	0 3	24 0	0 52	23 11	0 33	13 37	0 3	23 58	1 48	16 35	3 4	15 16		14 46		6 41			n.a.
T 14	23 15	8 1	1 29	19 11	3 8	25 24	1 28	15 48	0 2	24 2	0 52	23 12	0 33	13 37	0 3	23 58	1 48	16 36	3 5	15 16		14 44		6 45			n.a.
F 15	23 21	14 27	0 11	19 19	2 53	25 19	1 28	15 33	0 1	24 4	0 52	23 13	0 33	13 36	0 3	23 58	1 48	16 36	3 5	15 16		14 43		6 48			n.a.
S 16	23 28	20 5	1s 8	19 29	2 37	25 13	1 27	15 19	0 0	24 5	0 52	23 14	0 33	13 35	0 3	23 57	1 48	16 37	3 5	15 16		14 42		6 51			n.a.
S 17	23 33	24 31	2 23	19 40	2 20	25 6	1 26	15 4	0s 1	24 7	0 53	23 16	0 33	13 35	0 3	23 57	1 48	16 38	3 5	15 15		14 41		6 55			n.a.
M18	23 39	27 19	3 27	19 54	2 2	24 58	1 25	14 49	0 2	24 9	0 53	23 17	0 33	13 34	0 3	23 57	1 48	16 38	3 5	15 14		14 40		6 58			n.a.
T 19	23 44	28 17	4 17	20 10	1 44	24 50	1 24	14 34	0 3	24 10	0 53	23 18	0 33	13 34	0 3	23 56	1 48	16 39	3 5	15 12		14 39		7 1			n.a.
W20	23 48	27 25	4 51	20 27	1 26	24 41	1 23	14 18	0 4	24 12	0 53	23 19	0 33	13 33	0 3	23 56	1 47	16 39	3 5	15 10		14 38		7 5			n.a.
T 21	23 52	24 58	5 7	20 46	1 8	24 31	1 22	14 3	0 5	24 13	0 53	23 20	0 33	13 33	0 3	23 56	1 47	16 40	3 5	15 8		14 37		7 8			n.a.
F 22	23 56	21 15	5 7	21 7	0 50	24 20	1 21	13 47	0 7	24 15	0 53	23 21	0 33	13 32	0 3	23 55	1 47	16 40	3 6	15 6		14 36		7 11			n.a.
S 23	23 59	16 41	4 52	21 28	0 33	24 9	1 20	13 31	0 8	24 16	0 53	23 22	0 33	13 32	0 3	23 55	1 47	16 41	3 6	15 4		14 35		7 15			n.a.
S 24	24 1	11 32	4 23	21 51	0 17	23 57	1 19	13 16	0 9	24 18	0 53	23 23	0 34	13 32	0 3	23 55	1 47	16 41	3 6	15 3		14 34		7 18			n.a.
M25	24 4	6 3	3 43	22 14	0 1	23 44	1 18	13 0	0 10	24 19	0 53	23 25	0 34	13 31	0 3	23 54	1 47	16 42	3 6	15 3		14 33		7 21			n.a.
T 26	24 5	0 27	2 54	22 37	0n13	23 30	1 16	12 43	0 11	24 21	0 53	23 26	0 34	13 31	0 3	23 54	1 47	16 43	3 6	15 3		14 32		7 25			n.a.
W27	24 7	5n 9	1 57	23 0	0 27	23 16	1 15	12 27	0 12	24 22	0 54	23 27	0 34	13 30	0 3	23 53	1 47	16 43	3 6	15 3		14 31		7 28			n.a.
T 28	24 8	10 34	0 56	23 23	0 40	23 1	1 13	12 11	0 13	24 24	0 54	23 28	0 34	13 30	0 3	23 53	1 47	16 44	3 6	15 4		14 30		7 31			n.a.
F 29	24 8	15 39	0n 8	23 45	0 51	22 46	1 12	11 54	0 14	24 25	0 54	23 29	0 34	13 30	0 3	23 53	1 47	16 44	3 6	15 4		14 29		7 35			n.a.
S 30	24 8	20 12	1 12	24 6	1 2	22 29	1 10	11 38	0 15	24 27	0 54	23 30	0 34	13 29	0 3	23 52	1 47	16 45	3 7	15 4		14 28		7 38			n.a.
S 31	24n 7	23n58	2n14	24n26	1n11	22n12	1n 8	11n21	0s16	24n28	0n54	23n31	0n34	13s29	0n 3	23n52	1n47	16n45	3n 7	15n 3		14n27		7n41			n.a.

Julian Day Number = 87475.5, Delta T = 35h36m46s
Ecliptic obliquity = 24°08'13, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'16, Lahiri = -65°23'15 Julian Calendar 1 July 4474 BCE == Greg. Calendar 27 May 4474 BCE

The year -4473 astronomical counting style corresponds to year 4474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4474 BCE
geocentric

AUGUST 4474 BCE (-4473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 19 3	2♋38'01	17♊37	16♊21	29♋34	1♍18	18♊ 7	12♊36	4°R53	23♋ 5	5♉47	9°R18	7♉32	22♈27	n.a.	M 1
T 2	18 23 0	3°37'36	0♋22	17°53	0♌48	2° 2	18°20	12°43	4♏53	23° 7	5°48	9♉10	7°29	22°34	n.a.	T 2
W 3	18 26 56	4°37'12	13°24	19°29	2° 2	2°46	18°33	12°50	4°52	23° 9	5°49	9° 1	7°25	22°40	n.a.	W 3
T 4	18 30 53	5°36'51	26°40	21° 7	3°16	3°30	18°46	12°57	4°51	23°11	5°50	8°51	7°22	22°47	n.a.	T 4
F 5	18 34 49	6°36'33	10♌ 9	22°46	4°31	4°14	18°59	13° 4	4°50	23°14	5°51	8°41	7°19	22°54	n.a.	F 5
S 6	18 38 46	7°36'16	23°50	24°28	5°45	4°58	19°11	13°10	4°49	23°16	5°52	8°33	7°16	23° 0	n.a.	S 6
S 7	18 42 42	8°36'01	7♍39	26°10	6°59	5°42	19°24	13°17	4°49	23°18	5°53	8°26	7°13	23° 7	n.a.	S 7
M 8	18 46 39	9°35'48	21°35	27°53	8°13	6°27	19°37	13°24	4°48	23°20	5°54	8°23	7°10	23°14	n.a.	M 8
T 9	18 50 35	10°35'37	5♎37	29°38	9°27	7°11	19°50	13°31	4°48	23°22	5°55	8°D21	7° 6	23°20	n.a.	T 9
W10	18 54 32	11°35'28	19°42	1♋22	10°40	7°56	20° 3	13°38	4°47	23°25	5°56	8°21	7° 3	23°27	n.a.	W10
T 11	18 58 29	12°35'21	3♏52	3° 7	11°54	8°40	20°15	13°44	4°47	23°27	5°57	8°R22	7° 0	23°34	n.a.	T 11
F 12	19 2 25	13°35'16	18° 3	4°51	13° 8	9°25	20°28	13°51	4°46	23°29	5°57	8°22	6°57	23°40	n.a.	F 12
S 13	19 6 22	14°35'13	2♐15	6°36	14°22	10° 9	20°40	13°58	4°46	23°31	5°58	8°19	6°54	23°47	n.a.	S 13
S 14	19 10 18	15°35'11	16°24	8°20	15°36	10°54	20°53	14° 4	4°46	23°33	5°59	8°14	6°50	23°54	n.a.	S 14
M15	19 14 15	16°35'12	0♑27	10° 4	16°50	11°39	21° 6	14°11	4°45	23°36	6° 0	8° 7	6°47	24° 0	n.a.	M15
T 16	19 18 11	17°35'15	14°19	11°48	18° 4	12°24	21°18	14°17	4°45	23°38	6° 0	7°57	6°44	24° 7	n.a.	T 16
W17	19 22 8	18°35'21	27°56	13°32	19°18	13° 9	21°31	14°24	4°45	23°40	6° 1	7°45	6°41	24°14	n.a.	W17
T 18	19 26 4	19°35'28	11♒15	15°15	20°31	13°54	21°43	14°30	4°45	23°42	6° 2	7°33	6°38	24°20	n.a.	T 18
F 19	19 30 1	20°35'37	24°14	16°57	21°45	14°39	21°55	14°37	4°45	23°45	6° 2	7°21	6°35	24°27	n.a.	F 19
S 20	19 33 57	21°35'49	6♓53	18°39	22°59	15°24	22° 8	14°43	4°D45	23°47	6° 3	7°12	6°31	24°34	n.a.	S 20
S 21	19 37 54	22°36'03	19°13	20°20	24°12	16° 9	22°20	14°49	4°45	23°49	6° 4	7° 5	6°28	24°40	n.a.	S 21
M22	19 41 50	23°36'19	1♈19	22° 1	25°26	16°54	22°32	14°56	4°45	23°51	6° 4	7° 0	6°25	24°47	n.a.	M22
T 23	19 45 47	24°36'37	13°13	23°42	26°40	17°39	22°44	15° 2	4°45	23°54	6° 5	6°58	6°22	24°53	n.a.	T 23
W24	19 49 43	25°36'58	25° 2	25°22	27°53	18°25	22°56	15° 8	4°45	23°56	6° 5	6°D57	6°19	25° 0	n.a.	W24
T 25	19 53 40	26°37'21	6♉50	27° 1	29° 7	19°10	23° 8	15°14	4°45	23°58	6° 6	6°R57	6°15	25° 7	n.a.	T 25
F 26	19 57 37	27°37'47	18°43	28°40	0♍21	19°55	23°20	15°20	4°46	24° 0	6° 6	6°57	6°12	25°13	n.a.	F 26
S 27	20 1 33	28°38'14	0♊47	0♌18	1°34	20°41	23°32	15°26	4°46	24° 3	6° 7	6°55	6° 9	25°20	n.a.	S 27
S 28	20 5 30	29°38'44	13° 7	1°56	2°48	21°26	23°44	15°32	4°47	24° 5	6° 7	6°50	6° 6	25°27	n.a.	S 28
M29	20 9 26	0♌39'16	25°45	3°33	4° 1	22°12	23°56	15°38	4°47	24° 7	6° 7	6°43	6° 3	25°33	n.a.	M29
T 30	20 13 23	1°39'50	8♋44	5°10	5°15	22°58	24° 8	15°44	4°47	24° 9	6° 8	6°33	6° 0	25°40	n.a.	T 30
W31	20 17 19	2♌40'26	22♋ 4	6♌47	6♍28	23♍43	24♊19	15♊49	4♏48	24♋12	6♉ 8	6♉21	5♉56	25♈47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	24n 6	26n42	3n10	24n44	1n20	21n55	1n 6	11n 4	0s17	24n29	0n54	23n32	0n34	13s29	0n 3	23n51	1n47	16n46	3n 7	15n 1	14n25	7n45		n.a.
T 2	24 5	28 6	3 58	25 1	1 27	21 37	1 5	10 47	0 18	24 31	0 54	23 33	0 34	13 28	0 3	23 51	1 47	16 46	3 7	14 58	14 24	7 48		n.a.
W 3	24 3	28 0	4 35	25 15	1 33	21 18	1 3	10 30	0 19	24 32	0 54	23 34	0 35	13 28	0 3	23 51	1 47	16 47	3 7	14 55	14 23	7 51		n.a.
T 4	24 1	26 18	4 58	25 28	1 39	20 58	1 1	10 13	0 20	24 33	0 55	23 35	0 35	13 28	0 3	23 50	1 47	16 47	3 7	14 52	14 22	7 55		n.a.
F 5	23 58	23 5	5 4	25 39	1 43	20 38	0 59	9 55	0 21	24 34	0 55	23 36	0 35	13 28	0 3	23 50	1 47	16 48	3 7	14 48	14 21	7 58		n.a.
S 6	23 54	18 34	4 54	25 48	1 47	20 18	0 57	9 38	0 22	24 36	0 55	23 37	0 35	13 27	0 3	23 50	1 47	16 48	3 8	14 46	14 20	8 1		n.a.
S 7	23 51	13 2	4 26	25 55	1 50	19 57	0 54	9 20	0 23	24 37	0 55	23 38	0 35	13 27	0 3	23 49	1 47	16 48	3 8	14 44	14 19	8 5		n.a.
M 8	23 46	6 49	3 43	25 59	1 52	19 35	0 52	9 2	0 24	24 38	0 55	23 39	0 35	13 27	0 3	23 49	1 47	16 49	3 8	14 42	14 18	8 8		n.a.
T 9	23 42	0 14	2 45	26 2	1 53	19 13	0 50	8 45	0 25	24 39	0 55	23 40	0 35	13 27	0 3	23 48	1 47	16 49	3 8	14 42	14 17	8 11		n.a.
W10	23 37	6s25	1 38	26 2	1 54	18 50	0 48	8 27	0 25	24 40	0 55	23 41	0 35	13 27	0 3	23 48	1 47	16 50	3 8	14 42	14 16	8 15		n.a.
T 11	23 31	12 48	0 24	26 0	1 54	18 27	0 45	8 9	0 26	24 41	0 56	23 42	0 35	13 26	0 3	23 48	1 47	16 50	3 8	14 42	14 15	8 18		n.a.
F 12	23 25	18 32	0s51	25 56	1 54	18 3	0 43	7 51	0 27	24 43	0 56	23 43	0 35	13 26	0 3	23 47	1 47	16 51	3 8	14 42	14 14	8 21		n.a.
S 13	23 19	23 14	2 3	25 51	1 53	17 38	0 41	7 33	0 28	24 44	0 56	23 44	0 36	13 26	0 3	23 47	1 47	16 51	3 9	14 41	14 13	8 25		n.a.
S 14	23 12	26 32	3 8	25 43	1 51	17 14	0 38	7 15	0 29	24 45	0 56	23 45	0 36	13 26	0 3	23 46	1 47	16 51	3 9	14 40	14 12	8 28		n.a.
M15	23 4	28 8	4 0	25 33	1 49	16 48	0 35	6 56	0 30	24 46	0 56	23 46	0 36	13 26	0 3	23 46	1 47	16 52	3 9	14 37	14 10	8 31		n.a.
T 16	22 56	27 55	4 37	25 22	1 47	16 23	0 33	6 38	0 31	24 47	0 56	23 47	0 36	13 26	0 3	23 46	1 47	16 52	3 9	14 34	14 9	8 34		n.a.
W17	22 48	26 1	4 57	25 9	1 44	15 57	0 30	6 19	0 32	24 48	0 56	23 47	0 36	13 26	0 3	23 45	1 47	16 53	3 9	14 30	14 8	8 38		n.a.
T 18	22 39	22 42	5 1	24 54	1 41	15 30	0 28	6 1	0 33	24 49	0 57	23 48	0 36	13 26	0 3	23 45	1 47	16 53	3 9	14 26	14 7	8 41		n.a.
F 19	22 30	18 21	4 49	24 38	1 37	15 3	0 25	5 42	0 33	24 50	0 57	23 49	0 36	13 26	0 3	23 44	1 47	16 53	3 10	14 22	14 6	8 44		n.a.
S 20	22 21	13 17	4 23	24 20	1 34	14 36	0 22	5 24	0 34	24 51	0 57	23 50	0 36	13 26	0 3	23 44	1 47	16 54	3 10	14 19	14 5	8 48		n.a.
S 21	22 11	7 48	3 45	24 1	1 30	14 8	0 19	5 5	0 35	24 51	0 57	23 51	0 37	13 26	0 3	23 44	1 47	16 54	3 10	14 16	14 4	8 51		n.a.
M22	22 0	2 9	2 57	23 41	1 25	13 40	0 16	4 46	0 36	24 52	0 57	23 52	0 37	13 26	0 3	23 43	1 47	16 54	3 10	14 15	14 3	8 54		n.a.
T 23	21 49	3n30	2 2	23 19	1 20	13 12	0 14	4 27	0 37	24 53	0 57	23 53	0 37	13 26	0 3	23 43	1 47	16 55	3 10	14 14	14 2	8 58		n.a.
W24	21 38	9 0	1 3	22 55	1 16	12 43	0 11	4 8	0 38	24 54	0 58	23 53	0 37	13 26	0 3	23 42	1 47	16 55	3 10	14 14	14 1	9 1		n.a.
T 25	21 26	14 11	0 1	22 31	1 11	12 14	0 8	3 49	0 38	24 55	0 58	23 54	0 37	13 26	0 3	23 42	1 47	16 55	3 10	14 14	14 0	9 4		n.a.
F 26	21 14	18 53	1n 2	22 5	1 5	11 45	0 5	3 30	0 39	24 56	0 58	23 55	0 37	13 26	0 3	23 42	1 47	16 56	3 11	14 14	13 59	9 7		n.a.
S 27	21 2	22 54	2 3	21 39	1 0	11 15	0 2	3 11	0 40	24 57	0 58	23 56	0 37	13 26	0 3	23 41	1 47	16 56	3 11	14 13	13 58	9 11		n.a.
S 28	20 49	25 59	2 59	21 11	0 54	10 45	0s 1	2 52	0 41	24 57	0 58	23 57	0 37	13 27	0 3	23 41	1 47	16 56	3 11	14 12	13 56	9 14		n.a.
M29	20 36	27 51	3 48	20 43	0 49	10 15	0 4	2 33	0 42	24 58	0 59	23 57	0 37	13 27	0 3	23 40	1 47	16 56	3 11	14 9	13 55	9 17		n.a.
T 30	20 22	28 16	4 26	20 13	0 43	9 45	0 7	2 14	0 42	24 59	0 59	23 58	0 38	13 27	0 3	23 40	1 47	16 57	3 11	14 6	13 54	9 21		n.a.
W31	20n 8	27n 3	4n51	19n43	0n37	9n14	0s10	1n54	0s43	24n59	0n59	23n59	0n38	13s27	0n 3	23n40	1n47	16n57	3n11	14n 2	13n53	9n24		n.a.

Julian Day Number = 87506.5, Delta T = 35h36m43s
Ecliptic obliquity = 24°08'12, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'11, Lahiri = -65°23'11 Julian Calendar 1 Aug. 4474 BCE == Greg. Calendar 27 June 4474 BCE

The year -4473 astronomical counting style corresponds to year 4474 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4474 BCE
geocentric

SEPTEMBER 4474 BCE (-4473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 21 16	3♌41'04	5♌44	8♌23	7♍42	24♍29	24♊31	15♊55	4♏49	24♋14	6♉ 8	6°R 8	5♉53	25♈53	n.a.	T 1
F 2	20 25 12	4°41'44	19°41	9°58	8°55	25°15	24°43	16° 1	4°49	24°16	6° 9	5♉55	5°50	26° 0	n.a.	F 2
S 3	20 29 9	5°42'25	3♍49	11°34	10° 8	26° 1	24°54	16° 6	4°50	24°18	6° 9	5°44	5°47	26° 7	n.a.	S 3
S 4	20 33 5	6°43'08	18° 3	13° 8	11°22	26°46	25° 6	16°12	4°51	24°21	6° 9	5°35	5°44	26°13	n.a.	S 4
M 5	20 37 2	7°43'52	2♎19	14°43	12°35	27°32	25°17	16°17	4°52	24°23	6° 9	5°30	5°41	26°20	n.a.	M 5
T 6	20 40 58	8°44'38	16°33	16°17	13°48	28°18	25°28	16°23	4°52	24°25	6° 9	5°27	5°37	26°27	n.a.	T 6
W 7	20 44 55	9°45'26	0♏42	17°51	15° 1	29° 4	25°39	16°28	4°53	24°27	6°10	5°26	5°34	26°33	n.a.	W 7
T 8	20 48 52	10°46'14	14°46	19°24	16°14	29°50	25°50	16°33	4°54	24°29	6°10	5°26	5°31	26°40	n.a.	T 8
F 9	20 52 48	11°47'04	28°44	20°57	17°28	0♎36	26° 1	16°38	4°55	24°32	6°10	5°25	5°28	26°47	n.a.	F 9
S 10	20 56 45	12°47'56	12♐35	22°30	18°41	1°22	26°12	16°43	4°56	24°34	6°10	5°23	5°25	26°53	n.a.	S 10
S 11	21 0 41	13°48'48	26°20	24° 2	19°54	2° 9	26°23	16°48	4°58	24°36	6°10	5°17	5°21	27° 0	n.a.	S 11
M12	21 4 38	14°49'42	9♑56	25°35	21° 7	2°55	26°34	16°53	4°59	24°38	6°R10	5° 9	5°18	27° 6	n.a.	M12
T 13	21 8 34	15°50'38	23°22	27° 7	22°20	3°41	26°45	16°58	5° 0	24°40	6°10	4°58	5°15	27°13	n.a.	T 13
W14	21 12 31	16°51'34	6♒37	28°38	23°33	4°27	26°55	17° 3	5° 1	24°42	6°10	4°45	5°12	27°20	n.a.	W14
T 15	21 16 27	17°52'32	19°37	0♍10	24°46	5°13	27° 6	17° 8	5° 3	24°44	6°10	4°32	5° 9	27°26	n.a.	T 15
F 16	21 20 24	18°53'32	2♓23	1°41	25°58	6° 0	27°16	17°12	5° 4	24°47	6°10	4°19	5° 6	27°33	n.a.	F 16
S 17	21 24 20	19°54'32	14°53	3°11	27°11	6°46	27°27	17°17	5° 5	24°49	6° 9	4° 8	5° 2	27°40	n.a.	S 17
S 18	21 28 17	20°55'34	27° 8	4°42	28°24	7°32	27°37	17°22	5° 7	24°51	6° 9	4° 0	4°59	27°46	n.a.	S 18
M19	21 32 14	21°56'38	9♈10	6°12	29°37	8°19	27°47	17°26	5° 8	24°53	6° 9	3°54	4°56	27°53	n.a.	M19
T 20	21 36 10	22°57'43	21° 3	7°42	0♎49	9° 5	27°57	17°30	5°10	24°55	6° 9	3°51	4°53	28° 0	n.a.	T 20
W21	21 40 7	23°58'50	2♉51	9°11	2° 2	9°51	28° 7	17°35	5°11	24°57	6° 9	3°D50	4°50	28° 6	n.a.	W21
T 22	21 44 3	24°59'58	14°38	10°40	3°14	10°38	28°17	17°39	5°13	24°59	6° 8	3°51	4°47	28°13	n.a.	T 22
F 23	21 48 0	26° 1'07	26°30	12° 8	4°27	11°24	28°26	17°43	5°15	25° 1	6° 8	3°R51	4°43	28°20	n.a.	F 23
S 24	21 51 56	27° 2'18	8♊33	13°36	5°39	12°11	28°36	17°47	5°17	25° 3	6° 8	3°50	4°40	28°26	n.a.	S 24
S 25	21 55 53	28° 3'30	20°52	15° 4	6°52	12°57	28°46	17°51	5°18	25° 5	6° 7	3°48	4°37	28°33	n.a.	S 25
M26	21 59 49	29° 4'44	3♋31	16°30	8° 4	13°44	28°55	17°55	5°20	25° 7	6° 7	3°42	4°34	28°40	n.a.	M26
T 27	22 3 46	0♍ 5'59	16°35	17°56	9°16	14°30	29° 4	17°58	5°22	25° 9	6° 7	3°35	4°31	28°46	n.a.	T 27
W28	22 7 43	1° 7'15	0♌ 4	19°21	10°28	15°17	29°14	18° 2	5°24	25°11	6° 6	3°25	4°27	28°53	n.a.	W28
T 29	22 11 39	2° 8'32	13°59	20°45	11°41	16° 3	29°23	18° 6	5°26	25°13	6° 6	3°15	4°24	28°59	n.a.	T 29
F 30	22 15 36	3♍ 9'50	28♌15	22♍ 8	12♎53	16♎50	29♊32	18♊ 9	5♏28	25♋14	6♉ 5	3♉ 4	4♉21	29♈ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n53	24n13	5n 0	19n11	0n31	8n43	0s14	1n35	0s44	25n 0	0n59	24n 0	0n38	13s27	0n 3	23n39	1n47	16n57	3n12	13n57	13n52	9n27		n.a.
F 2	19 39	19 56	4 51	18 39	0 24	8 12	0 17	1 16	0 44	25 1	0 59	24 0	0 38	13 28	0 3	23 39	1 47	16 57	3 12	13 53	13 51	9 31		n.a.
S 3	19 23	14 29	4 25	18 7	0 18	7 41	0 20	0 57	0 45	25 2	0 59	24 1	0 38	13 28	0 3	23 38	1 47	16 58	3 12	13 49	13 50	9 34		n.a.
S 4	19 8	8 15	3 42	17 33	0 12	7 9	0 23	0 37	0 46	25 2	1 0	24 2	0 38	13 28	0 3	23 38	1 47	16 58	3 12	13 46	13 49	9 37		n.a.
M 5	18 52	1 34	2 45	16 59	0 6	6 38	0 26	0 18	0 47	25 3	1 0	24 3	0 38	13 28	0 3	23 38	1 47	16 58	3 12	13 44	13 48	9 40		n.a.
T 6	18 36	5s11	1 38	16 24	0s 1	6 6	0 29	0s 2	0 47	25 3	1 0	24 3	0 39	13 29	0 3	23 37	1 48	16 58	3 12	13 43	13 47	9 44		n.a.
W 7	18 19	11 40	0 25	15 49	0 7	5 34	0 32	0 21	0 48	25 4	1 0	24 4	0 39	13 29	0 3	23 37	1 48	16 59	3 12	13 43	13 46	9 47		n.a.
T 8	18 2	17 31	0s49	15 13	0 14	5 2	0 36	0 40	0 49	25 5	1 0	24 5	0 39	13 29	0 3	23 37	1 48	16 59	3 13	13 43	13 45	9 50		n.a.
F 9	17 45	22 24	2 0	14 37	0 20	4 30	0 39	1 0	0 49	25 5	1 1	24 5	0 39	13 30	0 3	23 36	1 48	16 59	3 13	13 43	13 43	9 53		n.a.
S 10	17 27	25 59	3 3	14 0	0 27	3 58	0 42	1 19	0 50	25 6	1 1	24 6	0 39	13 30	0 3	23 36	1 48	16 59	3 13	13 42	13 42	9 57		n.a.
S 11	17 10	27 59	3 54	13 22	0 33	3 25	0 45	1 39	0 51	25 6	1 1	24 7	0 39	13 31	0 3	23 35	1 48	16 59	3 13	13 40	13 41	10 0		n.a.
M12	16 51	28 17	4 32	12 45	0 40	2 53	0 48	1 58	0 51	25 7	1 1	24 7	0 39	13 31	0 3	23 35	1 48	16 59	3 13	13 37	13 40	10 3		n.a.
T 13	16 33	26 52	4 54	12 7	0 46	2 21	0 52	2 18	0 52	25 7	1 1	24 8	0 39	13 31	0 3	23 35	1 48	17 0	3 13	13 33	13 39	10 7		n.a.
W14	16 14	23 59	5 0	11 28	0 52	1 48	0 55	2 37	0 53	25 8	1 2	24 9	0 40	13 32	0 3	23 34	1 48	17 0	3 14	13 29	13 38	10 10		n.a.
T 15	15 55	19 56	4 50	10 50	0 59	1 16	0 58	2 57	0 53	25 8	1 2	24 9	0 40	13 32	0 3	23 34	1 48	17 0	3 14	13 24	13 37	10 13		n.a.
F 16	15 36	15 2	4 26	10 11	1 5	0 43	1 1	3 16	0 54	25 9	1 2	24 10	0 40	13 33	0 3	23 34	1 48	17 0	3 14	13 20	13 36	10 16		n.a.
S 17	15 16	9 37	3 49	9 32	1 11	0 10	1 4	3 35	0 54	25 9	1 2	24 10	0 40	13 33	0 3	23 33	1 48	17 0	3 14	13 16	13 35	10 20		n.a.
S 18	14 56	3 56	3 2	8 53	1 17	0s22	1 7	3 55	0 55	25 9	1 3	24 11	0 40	13 34	0 3	23 33	1 48	17 0	3 14	13 13	13 34	10 23		n.a.
M19	14 36	1n48	2 7	8 13	1 23	0 55	1 10	4 14	0 56	25 10	1 3	24 12	0 40	13 34	0 3	23 33	1 48	17 0	3 14	13 11	13 33	10 26		n.a.
T 20	14 15	7 25	1 7	7 34	1 28	1 27	1 13	4 33	0 56	25 10	1 3	24 12	0 40	13 35	0 3	23 32	1 48	17 0	3 15	13 10	13 31	10 29		n.a.
W21	13 55	12 44	0 5	6 55	1 34	2 0	1 16	4 53	0 57	25 11	1 3	24 13	0 41	13 35	0 3	23 32	1 48	17 0	3 15	13 10	13 30	10 33		n.a.
T 22	13 34	17 36	0n57	6 15	1 40	2 32	1 19	5 12	0 57	25 11	1 4	24 13	0 41	13 36	0 3	23 32	1 48	17 0	3 15	13 10	13 29	10 36		n.a.
F 23	13 13	21 50	1 58	5 36	1 45	3 4	1 22	5 31	0 58	25 11	1 4	24 14	0 41	13 37	0 3	23 31	1 48	17 0	3 15	13 10	13 28	10 39		n.a.
S 24	12 51	25 14	2 54	4 57	1 50	3 37	1 25	5 50	0 58	25 12	1 4	24 14	0 41	13 37	0 3	23 31	1 48	17 0	3 15	13 10	13 27	10 42		n.a.
S 25	12 30	27 31	3 43	4 18	1 55	4 9	1 28	6 9	0 59	25 12	1 4	24 15	0 41	13 38	0 3	23 31	1 48	17 0	3 15	13 9	13 26	10 46		n.a.
M26	12 8	28 28	4 23	3 39	1 59	4 41	1 31	6 29	0 59	25 12	1 5	24 15	0 41	13 39	0 2	23 30	1 48	17 0	3 15	13 7	13 25	10 49		n.a.
T 27	11 46	27 53	4 51	3 1	2 3	5 13	1 34	6 48	1 0	25 13	1 5	24 16	0 42	13 39	0 2	23 30	1 48	17 0	3 16	13 4	13 24	10 52		n.a.
W28	11 23	25 39	5 3	2 23	2 7	5 44	1 37	7 7	1 0	25 13	1 5	24 16	0 42	13 40	0 2	23 30	1 48	17 0	3 16	13 1	13 23	10 55		n.a.
T 29	11 1	21 51	4 59	1 46	2 11	6 16	1 40	7 26	1 1	25 13	1 5	24 17	0 42	13 41	0 2	23 29	1 48	17 0	3 16	12 57	13 22	10 59		n.a.
F 30	10n38	16n42	4n35	1n10	2s14	6s48	1s42	7s44	1s 1	25n14	1n 6	24n17	0n42	13s41	0n 2	23n29	1n48	17n 0	3n16	12n54	13n20	11n 2		n.a.

Julian Day Number = 87537.5, Delta T = 35h36m39s
Ecliptic obliquity = 24°08'13, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'07, Lahiri = -65°23'07 Julian Calendar 1 Sept. 4474 BCE == Greg. Calendar 28 July 4474 BCE

The year -4473 astronomical counting style corresponds to year 4474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4474 BCE
geocentric

OCTOBER 4474 BCE (-4473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 19 32	4♍11'08	12♍48	23♍30	14♎ 5	17♎36	29♊40	18♊12	5♏30	25♋16	6°R 5	2°R55	4♉18	29♈13	n.a.	S 1
S 2	22 23 29	5°12'28	27°30	24°49	15°17	18°23	29°49	18°16	5°32	25°18	6♉ 4	2♉48	4°15	29°19	n.a.	S 2
M 3	22 27 25	6°13'48	12♎13	26° 7	16°29	19°10	29°58	18°19	5°34	25°20	6° 4	2°44	4°12	29°26	n.a.	M 3
T 4	22 31 22	7°15'08	26°50	27°23	17°40	19°56	0♋ 6	18°22	5°36	25°22	6° 3	2°D42	4° 8	29°33	n.a.	T 4
W 5	22 35 18	8°16'29	11♏18	28°37	18°52	20°43	0°14	18°25	5°39	25°24	6° 3	2°42	4° 5	29°39	n.a.	W 5
T 6	22 39 15	9°17'51	25°31	29°47	20° 4	21°30	0°23	18°28	5°41	25°25	6° 2	2°43	4° 2	29°46	n.a.	T 6
F 7	22 43 12	10°19'13	9♐30	0♎54	21°15	22°16	0°31	18°31	5°43	25°27	6° 1	2°R44	3°59	29°53	n.a.	F 7
S 8	22 47 8	11°20'35	23°14	1°57	22°27	23° 3	0°39	18°33	5°46	25°29	6° 1	2°43	3°56	29°59	n.a.	S 8
S 9	22 51 5	12°21'57	6♑44	2°56	23°38	23°50	0°46	18°36	5°48	25°30	6° 0	2°40	3°53	0♉ 6	n.a.	S 9
M10	22 55 1	13°23'19	20° 0	3°50	24°50	24°36	0°54	18°39	5°50	25°32	5°59	2°35	3°49	0°13	n.a.	M10
T 11	22 58 58	14°24'42	3♒ 4	4°38	26° 1	25°23	1° 2	18°41	5°53	25°34	5°58	2°28	3°46	0°19	n.a.	T 11
W12	23 2 54	15°26'05	15°55	5°19	27°12	26°10	1° 9	18°43	5°55	25°35	5°58	2°19	3°43	0°26	n.a.	W12
T 13	23 6 51	16°27'28	28°35	5°53	28°23	26°57	1°16	18°45	5°58	25°37	5°57	2°10	3°40	0°33	n.a.	T 13
F 14	23 10 48	17°28'51	11♓ 2	6°18	29°34	27°43	1°23	18°48	6° 0	25°39	5°56	2° 2	3°37	0°39	n.a.	F 14
S 15	23 14 44	18°30'14	23°18	6°34	0♏45	28°30	1°30	18°50	6° 3	25°40	5°55	1°54	3°33	0°46	n.a.	S 15
S 16	23 18 41	19°31'38	5♈24	6°R40	1°56	29°17	1°37	18°52	6° 6	25°42	5°54	1°49	3°30	0°52	n.a.	S 16
M17	23 22 37	20°33'01	17°21	6°35	3° 7	0♏ 3	1°44	18°53	6° 8	25°43	5°54	1°46	3°27	0°59	n.a.	M17
T 18	23 26 34	21°34'25	29°11	6°19	4°17	0°50	1°51	18°55	6°11	25°45	5°53	1°D44	3°24	1° 6	n.a.	T 18
W19	23 30 30	22°35'50	10♉58	5°51	5°28	1°37	1°57	18°57	6°14	25°46	5°52	1°45	3°21	1°12	n.a.	W19
T 20	23 34 27	23°37'14	22°45	5°12	6°38	2°23	2° 3	18°58	6°17	25°47	5°51	1°46	3°18	1°19	n.a.	T 20
F 21	23 38 24	24°38'39	4♊36	4°21	7°49	3°10	2° 9	19° 0	6°19	25°49	5°50	1°48	3°14	1°26	n.a.	F 21
S 22	23 42 20	25°40'04	16°37	3°20	8°59	3°57	2°15	19° 1	6°22	25°50	5°49	1°50	3°11	1°32	n.a.	S 22
S 23	23 46 17	26°41'29	28°53	2°11	10° 9	4°43	2°21	19° 2	6°25	25°51	5°48	1°R50	3° 8	1°39	n.a.	S 23
M24	23 50 13	27°42'55	11♋28	0°55	11°19	5°30	2°26	19° 3	6°28	25°53	5°47	1°49	3° 5	1°46	n.a.	M24
T 25	23 54 10	28°44'20	24°27	29♍34	12°28	6°17	2°32	19° 4	6°31	25°54	5°46	1°46	3° 2	1°52	n.a.	T 25
W26	23 58 7	29°45'46	7♌53	28°13	13°38	7° 3	2°37	19° 5	6°34	25°55	5°45	1°42	2°58	1°59	n.a.	W26
T 27	0 2 3	0♎47'11	21°47	26°53	14°48	7°50	2°42	19° 6	6°37	25°57	5°44	1°38	2°55	2° 6	n.a.	T 27
F 28	0 6 0	1°48'36	6♍ 8	25°36	15°57	8°37	2°47	19° 6	6°40	25°58	5°43	1°33	2°52	2°12	n.a.	F 28
S 29	0 9 56	2°50'01	20°51	24°26	17° 6	9°23	2°52	19° 7	6°43	25°59	5°42	1°29	2°49	2°19	n.a.	S 29
S 30	0 13 53	3°51'26	5♎50	23°24	18°15	10°10	2°57	19° 7	6°46	26° 0	5°41	1°25	2°46	2°25	n.a.	S 30
M31	0 17 49	4♎52'50	20♎55	22♍30	19♏24	10♏57	3♋ 1	19♊ 8	6♏49	26♋ 1	5♉39	1♉24	2♉43	2♉32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n15	10n32	3n54	0n34	2s17	7s19	1s45	8s 3	1s 2	25n14	1n 6	24n18	0n42	13s42	0n 2	23n29	1n48	17n 0	3n16	12n50	13n19	11n 5		n.a.
S 2	9 52	3 43	2 57	0s 0	2 19	7 50	1 48	8 22	1 2	25 14	1 6	24 18	0 42	13 43	0 2	23 28	1 48	17 0	3 16	12 48	13 18	11 8		n.a.
M 3	9 29	3s19	1 48	0 33	2 21	8 21	1 50	8 41	1 3	25 15	1 6	24 19	0 42	13 43	0 2	23 28	1 49	17 0	3 17	12 46	13 17	11 12		n.a.
T 4	9 6	10 9	0 31	1 5	2 22	8 52	1 53	8 59	1 3	25 15	1 7	24 19	0 43	13 44	0 2	23 28	1 49	17 0	3 17	12 46	13 16	11 15		n.a.
W 5	8 42	16 23	0s46	1 36	2 22	9 22	1 55	9 18	1 4	25 15	1 7	24 20	0 43	13 45	0 2	23 27	1 49	17 0	3 17	12 46	13 15	11 18		n.a.
T 6	8 19	21 38	1 59	2 4	2 22	9 52	1 58	9 36	1 4	25 15	1 7	24 20	0 43	13 46	0 2	23 27	1 49	17 0	3 17	12 46	13 14	11 21		n.a.
F 7	7 55	25 34	3 4	2 31	2 21	10 22	2 0	9 55	1 5	25 16	1 7	24 20	0 43	13 47	0 2	23 27	1 49	17 0	3 17	12 46	13 13	11 25		n.a.
S 8	7 31	27 55	3 58	2 55	2 19	10 52	2 3	10 13	1 5	25 16	1 8	24 21	0 43	13 47	0 2	23 27	1 49	17 0	3 17	12 46	13 12	11 28		n.a.
S 9	7 7	28 34	4 37	3 17	2 17	11 22	2 5	10 31	1 5	25 16	1 8	24 21	0 43	13 48	0 2	23 26	1 49	17 0	3 17	12 45	13 11	11 31		n.a.
M10	6 43	27 32	5 0	3 35	2 13	11 51	2 7	10 49	1 6	25 16	1 8	24 22	0 44	13 49	0 2	23 26	1 49	17 0	3 18	12 43	13 9	11 34		n.a.
T 11	6 18	25 1	5 7	3 50	2 8	12 20	2 9	11 7	1 6	25 16	1 9	24 22	0 44	13 50	0 2	23 26	1 49	17 0	3 18	12 41	13 8	11 37		n.a.
W12	5 54	21 16	4 59	4 1	2 2	12 48	2 11	11 25	1 6	25 17	1 9	24 22	0 44	13 51	0 2	23 26	1 49	16 59	3 18	12 38	13 7	11 41		n.a.
T 13	5 30	16 36	4 36	4 8	1 54	13 16	2 13	11 43	1 7	25 17	1 9	24 23	0 44	13 52	0 2	23 25	1 49	16 59	3 18	12 35	13 6	11 44		n.a.
F 14	5 5	11 19	4 0	4 10	1 45	13 44	2 15	12 0	1 7	25 17	1 9	24 23	0 44	13 52	0 2	23 25	1 49	16 59	3 18	12 32	13 5	11 47		n.a.
S 15	4 40	5 40	3 13	4 8	1 35	14 12	2 17	12 18	1 8	25 17	1 10	24 23	0 44	13 53	0 2	23 25	1 49	16 59	3 18	12 29	13 4	11 50		n.a.
S 16	4 16	0n 6	2 18	3 59	1 23	14 39	2 18	12 35	1 8	25 18	1 10	24 24	0 45	13 54	0 2	23 25	1 49	16 59	3 18	12 27	13 3	11 54		n.a.
M17	3 51	5 49	1 17	3 45	1 9	15 6	2 20	12 53	1 8	25 18	1 10	24 24	0 45	13 55	0 2	23 24	1 49	16 59	3 19	12 26	13 2	11 57		n.a.
T 18	3 26	11 17	0 14	3 24	0 54	15 32	2 22	13 10	1 9	25 18	1 11	24 24	0 45	13 56	0 2	23 24	1 49	16 59	3 19	12 25	13 1	12 0		n.a.
W19	3 1	16 20	0n50	2 58	0 38	15 58	2 23	13 27	1 9	25 18	1 11	24 25	0 45	13 57	0 2	23 24	1 49	16 58	3 19	12 26	12 59	12 3		n.a.
T 20	2 36	20 48	1 52	2 25	0 20	16 23	2 25	13 44	1 9	25 18	1 11	24 25	0 45	13 58	0 2	23 24	1 49	16 58	3 19	12 26	12 58	12 6		n.a.
F 21	2 11	24 27	2 50	1 47	0 1	16 48	2 26	14 1	1 9	25 19	1 11	24 25	0 45	13 59	0 2	23 23	1 50	16 58	3 19	12 27	12 57	12 10		n.a.
S 22	1 46	27 6	3 41	1 4	0n19	17 13	2 27	14 17	1 10	25 19	1 12	24 25	0 46	14 0	0 2	23 23	1 50	16 58	3 19	12 27	12 56	12 13		n.a.
S 23	1 21	28 31	4 23	0 17	0 40	17 37	2 28	14 34	1 10	25 19	1 12	24 26	0 46	14 1	0 2	23 23	1 50	16 58	3 19	12 27	12 55	12 16		n.a.
M24	0 56	28 30	4 53	0n32	1 0	18 1	2 29	14 50	1 10	25 19	1 12	24 26	0 46	14 2	0 2	23 23	1 50	16 57	3 19	12 27	12 54	12 19		n.a.
T 25	0 31	26 56	5 10	1 23	1 20	18 24	2 30	15 6	1 11	25 19	1 13	24 26	0 46	14 3	0 2	23 23	1 50	16 57	3 20	12 26	12 53	12 22		n.a.
W26	0 6	23 49	5 11	2 14	1 38	18 47	2 31	15 23	1 11	25 20	1 13	24 26	0 46	14 4	0 2	23 22	1 50	16 57	3 20	12 25	12 52	12 26		n.a.
T 27	0s19	19 16	4 54	3 2	1 56	19 9	2 32	15 39	1 11	25 20	1 13	24 27	0 46	14 5	0 2	23 22	1 50	16 57	3 20	12 23	12 50	12 29		n.a.
F 28	0 44	13 30	4 18	3 48	2 11	19 31	2 32	15 54	1 11	25 20	1 14	24 27	0 47	14 6	0 2	23 22	1 50	16 56	3 20	12 21	12 49	12 32		n.a.
S 29	1 10	6 50	3 24	4 29	2 25	19 52	2 33	16 10	1 11	25 20	1 14	24 27	0 47	14 7	0 2	23 22	1 50	16 56	3 20	12 20	12 48	12 35		n.a.
S 30	1 35	0s19	2 16	5 5	2 37	20 13	2 33	16 25	1 12	25 20	1 14	24 27	0 47	14 8	0 2	23 22	1 50	16 56	3 20	12 19	12 47	12 38		n.a.
M31	2s 0	7s31	0n57	5n35	2n46	20s33	2s33	16s41	1s12	25n21	1n15	24n28	0n47	14s 9	0n 2	23n22	1n50	16n56	3n20	12n18	12n46	12n41		n.a.

Julian Day Number = 87567.5, Delta T = 35h36m36s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°30'03, Lahiri = -65°23'03 Julian Calendar 1 Oct. 4474 BCE == Greg. Calendar 27 Aug. 4474 BCE

The year -4473 astronomical counting style corresponds to year 4474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4474 BCE
geocentric

NOVEMBER 4474 BCE (-4473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 21 46	5♎54'14	5♏58	21°R46	20♏33	11♏43	3♋ 5	19♊ 8	6♏52	26♋ 2	5°R38	1°D23	2♉39	2♉39	n.a.	T 1
W 2	0 25 43	6°55'37	20°49	21♐12	21°42	12°30	3° 9	19°R 8	6°55	26° 3	5♉37	1♉24	2°36	2°45	n.a.	W 2
T 3	0 29 39	7°56'59	5♐23	20°49	22°50	13°16	3°13	19° 8	6°58	26° 4	5°36	1°26	2°33	2°52	n.a.	T 3
F 4	0 33 36	8°58'20	19°37	20°35	23°59	14° 3	3°17	19° 8	7° 2	26° 5	5°35	1°27	2°30	2°59	n.a.	F 4
S 5	0 37 32	9°59'41	3♑28	20°D30	25° 7	14°50	3°21	19° 8	7° 5	26° 6	5°34	1°28	2°27	3° 5	n.a.	S 5
S 6	0 41 29	11° 1'00	16°57	20°35	26°15	15°36	3°24	19° 7	7° 8	26° 7	5°32	1°R28	2°24	3°12	n.a.	S 6
M 7	0 45 25	12° 2'19	0♒ 6	20°47	27°22	16°23	3°27	19° 7	7°11	26° 8	5°31	1°27	2°20	3°19	n.a.	M 7
T 8	0 49 22	13° 3'36	12°57	21° 7	28°30	17° 9	3°30	19° 6	7°14	26° 9	5°30	1°25	2°17	3°25	n.a.	T 8
W 9	0 53 19	14° 4'52	25°32	21°34	29°37	17°56	3°33	19° 6	7°18	26° 9	5°29	1°23	2°14	3°32	n.a.	W 9
T 10	0 57 15	15° 6'07	7♓54	22° 6	0♐44	18°42	3°36	19° 5	7°21	26°10	5°27	1°20	2°11	3°39	n.a.	T 10
F 11	1 1 12	16° 7'21	20° 5	22°45	1°51	19°28	3°38	19° 4	7°24	26°11	5°26	1°18	2° 8	3°45	n.a.	F 11
S 12	1 5 8	17° 8'34	2♈ 8	23°28	2°58	20°15	3°40	19° 3	7°28	26°12	5°25	1°15	2° 4	3°52	n.a.	S 12
S 13	1 9 5	18° 9'46	14° 4	24°16	4° 4	21° 1	3°42	19° 2	7°31	26°12	5°24	1°14	2° 1	3°59	n.a.	S 13
M14	1 13 2	19°10'57	25°55	25° 7	5°10	21°48	3°44	19° 1	7°34	26°13	5°22	1°D13	1°58	4° 5	n.a.	M14
T 15	1 16 58	20°12'07	7♉43	26° 3	6°16	22°34	3°46	19° 0	7°38	26°14	5°21	1°13	1°55	4°12	n.a.	T 15
W16	1 20 55	21°13'16	19°30	27° 2	7°22	23°20	3°48	18°58	7°41	26°14	5°20	1°14	1°52	4°18	n.a.	W16
T 17	1 24 51	22°14'24	1♊20	28° 3	8°28	24° 6	3°49	18°57	7°45	26°15	5°18	1°15	1°49	4°25	n.a.	T 17
F 18	1 28 48	23°15'31	13°14	29° 8	9°33	24°53	3°50	18°55	7°48	26°15	5°17	1°16	1°45	4°32	n.a.	F 18
S 19	1 32 44	24°16'37	25°17	0♎14	10°38	25°39	3°51	18°53	7°51	26°16	5°16	1°17	1°42	4°38	n.a.	S 19
S 20	1 36 41	25°17'42	7♋33	1°23	11°42	26°25	3°52	18°52	7°55	26°16	5°14	1°17	1°39	4°45	n.a.	S 20
M21	1 40 38	26°18'46	20° 5	2°34	12°46	27°11	3°52	18°50	7°58	26°16	5°13	1°17	1°36	4°52	n.a.	M21
T 22	1 44 34	27°19'49	2♌57	3°47	13°50	27°57	3°53	18°48	8° 2	26°17	5°12	1°R17	1°33	4°58	n.a.	T 22
W23	1 48 31	28°20'51	16°14	5° 1	14°54	28°44	3°R53	18°46	8° 5	26°17	5°10	1°17	1°29	5° 5	n.a.	W23
T 24	1 52 27	29°21'52	29°58	6°17	15°57	29°30	3°53	18°44	8° 9	26°17	5° 9	1°17	1°26	5°12	n.a.	T 24
F 25	1 56 24	0♏22'51	14♍ 8	7°35	17° 0	0♐16	3°53	18°41	8°12	26°18	5° 8	1°17	1°23	5°18	n.a.	F 25
S 26	2 0 20	1°23'50	28°44	8°54	18° 3	1° 2	3°52	18°39	8°16	26°18	5° 6	1°D17	1°20	5°25	n.a.	S 26
S 27	2 4 17	2°24'47	13♎41	10°14	19° 5	1°48	3°52	18°37	8°19	26°18	5° 5	1°17	1°17	5°32	n.a.	S 27
M28	2 8 14	3°25'42	28°51	11°35	20° 7	2°34	3°51	18°34	8°23	26°18	5° 4	1°R17	1°14	5°38	n.a.	M28
T 29	2 12 10	4°26'36	14♏ 5	12°57	21° 9	3°20	3°50	18°31	8°26	26°18	5° 2	1°17	1°10	5°45	n.a.	T 29
W30	2 16 7	5♏27'29	29♏13	14♎21	22♐10	4♐ 6	3♋49	18♊29	8♏30	26♋18	5♉ 1	1♉17	1♉ 7	5♉52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s25	14s17	0s25	6n 0	2n53	20s52	2s34	16s56	1s12	25n21	1n15	24n28	0n47	14s10	0n 2	23n22	1n50	16n55	3n20	12n18	12n45	12n45		n.a.
W 2	2 50	20 10	1 45	6 18	2 59	21 11	2 34	17 11	1 12	25 21	1 15	24 28	0 47	14 11	0 2	23 21	1 50	16 55	3 21	12 18	12 44	12 48		n.a.
T 3	3 15	24 43	2 56	6 31	3 2	21 29	2 34	17 26	1 12	25 21	1 16	24 28	0 48	14 12	0 2	23 21	1 50	16 55	3 21	12 19	12 43	12 51		n.a.
F 4	3 39	27 38	3 55	6 38	3 4	21 47	2 34	17 40	1 13	25 22	1 16	24 28	0 48	14 13	0 2	23 21	1 50	16 54	3 21	12 19	12 41	12 54		n.a.
S 5	4 4	28 44	4 39	6 40	3 4	22 4	2 33	17 55	1 13	25 22	1 16	24 28	0 48	14 14	0 2	23 21	1 50	16 54	3 21	12 20	12 40	12 57		n.a.
S 6	4 29	28 4	5 6	6 38	3 3	22 21	2 33	18 9	1 13	25 22	1 17	24 29	0 48	14 16	0 2	23 21	1 51	16 54	3 21	12 20	12 39	13 0		n.a.
M 7	4 54	25 51	5 15	6 31	3 1	22 37	2 32	18 23	1 13	25 22	1 17	24 29	0 48	14 17	0 2	23 21	1 51	16 53	3 21	12 19	12 38	13 4		n.a.
T 8	5 18	22 20	5 9	6 20	2 58	22 52	2 32	18 37	1 13	25 23	1 17	24 29	0 48	14 18	0 2	23 21	1 51	16 53	3 21	12 19	12 37	13 7		n.a.
W 9	5 43	17 53	4 48	6 5	2 54	23 6	2 31	18 50	1 13	25 23	1 18	24 29	0 49	14 19	0 2	23 21	1 51	16 53	3 21	12 18	12 36	13 10		n.a.
T 10	6 7	12 45	4 14	5 48	2 49	23 20	2 30	19 4	1 14	25 23	1 18	24 29	0 49	14 20	0 2	23 21	1 51	16 52	3 21	12 17	12 35	13 13		n.a.
F 11	6 31	7 13	3 28	5 27	2 44	23 34	2 29	19 17	1 14	25 23	1 18	24 29	0 49	14 21	0 2	23 21	1 51	16 52	3 22	12 16	12 34	13 16		n.a.
S 12	6 55	1 28	2 34	5 5	2 38	23 46	2 28	19 30	1 14	25 24	1 19	24 29	0 49	14 22	0 2	23 20	1 51	16 52	3 22	12 15	12 32	13 19		n.a.
S 13	7 19	4n16	1 34	4 39	2 32	23 58	2 26	19 43	1 14	25 24	1 19	24 29	0 49	14 23	0 2	23 20	1 51	16 51	3 22	12 15	12 31	13 23		n.a.
M14	7 43	9 50	0 29	4 12	2 25	24 9	2 25	19 56	1 14	25 24	1 19	24 29	0 50	14 24	0 2	23 20	1 51	16 51	3 22	12 14	12 30	13 26		n.a.
T 15	8 7	15 3	0n36	3 43	2 18	24 20	2 23	20 8	1 14	25 25	1 20	24 29	0 50	14 26	0 2	23 20	1 51	16 51	3 22	12 14	12 29	13 29		n.a.
W16	8 31	19 43	1 40	3 13	2 11	24 30	2 22	20 20	1 14	25 25	1 20	24 30	0 50	14 27	0 2	23 20	1 51	16 50	3 22	12 14	12 28	13 32		n.a.
T 17	8 54	23 37	2 39	2 41	2 4	24 39	2 20	20 32	1 14	25 25	1 20	24 30	0 50	14 28	0 2	23 20	1 51	16 50	3 22	12 15	12 27	13 35		n.a.
F 18	9 17	26 34	3 33	2 7	1 56	24 48	2 18	20 44	1 14	25 25	1 21	24 30	0 50	14 29	0 2	23 20	1 51	16 50	3 22	12 15	12 26	13 38		n.a.
S 19	9 41	28 20	4 17	1 33	1 48	24 55	2 16	20 56	1 14	25 26	1 21	24 30	0 50	14 30	0 2	23 20	1 51	16 49	3 22	12 15	12 25	13 41		n.a.
S 20	10 4	28 45	4 51	0 58	1 40	25 3	2 13	21 7	1 14	25 26	1 21	24 30	0 51	14 31	0 2	23 20	1 52	16 49	3 22	12 16	12 23	13 44		n.a.
M21	10 27	27 43	5 12	0 21	1 33	25 9	2 11	21 18	1 14	25 26	1 22	24 30	0 51	14 33	0 2	23 20	1 52	16 48	3 23	12 16	12 22	13 48		n.a.
T 22	10 49	25 12	5 18	0s16	1 25	25 15	2 8	21 29	1 14	25 27	1 22	24 30	0 51	14 34	0 2	23 20	1 52	16 48	3 23	12 16	12 21	13 51		n.a.
W23	11 12	21 18	5 7	0 53	1 17	25 20	2 5	21 40	1 14	25 27	1 22	24 30	0 51	14 35	0 2	23 20	1 52	16 48	3 23	12 16	12 20	13 54		n.a.
T 24	11 34	16 9	4 39	1 31	1 9	25 24	2 2	21 50	1 14	25 27	1 23	24 30	0 51	14 36	0 2	23 20	1 52	16 47	3 23	12 16	12 19	13 57		n.a.
F 25	11 56	9 59	3 53	2 10	1 1	25 28	1 59	22 1	1 14	25 28	1 23	24 30	0 51	14 37	0 2	23 20	1 52	16 47	3 23	12 16	12 18	14 0		n.a.
S 26	12 18	3 7	2 51	2 49	0 53	25 31	1 56	22 10	1 14	25 28	1 23	24 30	0 52	14 38	0 2	23 20	1 52	16 47	3 23	12 16	12 17	14 3		n.a.
S 27	12 40	4s 5	1 36	3 29	0 45	25 33	1 53	22 20	1 14	25 29	1 24	24 29	0 52	14 39	0 2	23 20	1 52	16 46	3 23	12 16	12 15	14 6		n.a.
M28	13 1	11 10	0 14	4 9	0 37	25 34	1 49	22 30	1 14	25 29	1 24	24 29	0 52	14 41	0 2	23 20	1 52	16 46	3 23	12 16	12 14	14 9		n.a.
T 29	13 22	17 39	1s11	4 49	0 29	25 35	1 46	22 39	1 14	25 29	1 25	24 29	0 52	14 42	0 2	23 20	1 52	16 45	3 23	12 16	12 13	14 12		n.a.
W30	13s43	22s59	2s29	5s29	0n21	25s35	1s42	22s48	1s14	25n30	1n25	24n29	0n52	14s43	0n 2	23n20	1n52	16n45	3n23	12n15	12n12	14n16		n.a.

Julian Day Number = 87598.5, Delta T = 35h36m32s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'59, Lahiri = -65°22'59 Julian Calendar 1 Nov. 4474 BCE == Greg. Calendar 27 Sept. 4474 BCE

The year -4473 astronomical counting style corresponds to year 4474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4474 BCE
geocentric

DECEMBER 4474 BCE (-4473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 20 3	6♏28'20	14♐ 7	15♎45	23♐10	4♐51	3°R47	18°R26	8♏33	26♋19	5°R 0	1°R16	1♉ 4	5♉58	n.a.	T 1
F 2	2 24 0	7°29'09	28°39	17°10	24°11	5°37	3♋46	18♊23	8°37	26°R19	4♉58	1♉16	1° 1	6° 5	n.a.	F 2
S 3	2 27 56	8°29'56	12♑45	18°37	25°11	6°23	3°44	18°20	8°40	26°19	4°57	1°15	0°58	6°11	n.a.	S 3
S 4	2 31 53	9°30'41	26°24	20° 4	26°10	7° 9	3°42	18°17	8°44	26°18	4°56	1°14	0°55	6°18	n.a.	S 4
M 5	2 35 50	10°31'25	9♒36	21°32	27° 9	7°55	3°40	18°14	8°47	26°18	4°54	1°D14	0°51	6°25	n.a.	M 5
T 6	2 39 46	11°32'06	22°25	23° 1	28° 7	8°40	3°38	18°11	8°51	26°18	4°53	1°14	0°48	6°31	n.a.	T 6
W 7	2 43 43	12°32'44	4♓55	24°31	29° 5	9°26	3°35	18° 8	8°54	26°18	4°51	1°15	0°45	6°38	n.a.	W 7
T 8	2 47 39	13°33'21	17° 8	26° 2	0♑ 2	10°12	3°32	18° 4	8°58	26°18	4°50	1°16	0°42	6°45	n.a.	T 8
F 9	2 51 36	14°33'56	29°10	27°34	0°59	10°57	3°30	18° 1	9° 1	26°18	4°49	1°17	0°39	6°51	n.a.	F 9
S 10	2 55 32	15°34'29	11♈ 3	29° 6	1°55	11°43	3°27	17°57	9° 4	26°17	4°47	1°18	0°35	6°58	n.a.	S 10
S 11	2 59 29	16°34'59	22°52	0♏40	2°51	12°28	3°23	17°54	9° 8	26°17	4°46	1°19	0°32	7° 5	n.a.	S 11
M12	3 3 26	17°35'28	4♉40	2°14	3°45	13°14	3°20	17°50	9°11	26°17	4°45	1°R19	0°29	7°11	n.a.	M12
T 13	3 7 22	18°35'55	16°28	3°49	4°40	13°59	3°16	17°46	9°15	26°17	4°43	1°19	0°26	7°18	n.a.	T 13
W14	3 11 19	19°36'20	28°19	5°25	5°33	14°45	3°13	17°43	9°18	26°16	4°42	1°17	0°23	7°25	n.a.	W14
T 15	3 15 15	20°36'43	10♊15	7° 2	6°26	15°30	3° 9	17°39	9°22	26°16	4°41	1°15	0°20	7°31	n.a.	T 15
F 16	3 19 12	21°37'04	22°17	8°40	7°18	16°15	3° 5	17°35	9°25	26°15	4°40	1°11	0°16	7°38	n.a.	F 16
S 17	3 23 8	22°37'23	4♋29	10°19	8°10	17° 0	3° 0	17°31	9°29	26°15	4°38	1° 8	0°13	7°45	n.a.	S 17
S 18	3 27 5	23°37'40	16°52	11°58	9° 0	17°46	2°56	17°27	9°32	26°14	4°37	1° 4	0°10	7°51	n.a.	S 18
M19	3 31 2	24°37'56	29°28	13°39	9°50	18°31	2°51	17°23	9°36	26°14	4°36	1° 1	0° 7	7°58	n.a.	M19
T 20	3 34 58	25°38'09	12♌21	15°21	10°39	19°16	2°46	17°19	9°39	26°13	4°34	1° 0	0° 4	8° 4	n.a.	T 20
W21	3 38 55	26°38'21	25°33	17° 3	11°27	20° 1	2°42	17°15	9°42	26°13	4°33	0°D59	0° 1	8°11	n.a.	W21
T 22	3 42 51	27°38'31	9♍ 6	18°47	12°14	20°46	2°36	17°10	9°46	26°12	4°32	0°59	29♈57	8°18	n.a.	T 22
F 23	3 46 48	28°38'39	23° 1	20°32	13° 0	21°31	2°31	17° 6	9°49	26°11	4°31	1° 1	29°54	8°24	n.a.	F 23
S 24	3 50 44	29°38'45	7♎20	22°17	13°46	22°16	2°26	17° 2	9°52	26°11	4°30	1° 2	29°51	8°31	n.a.	S 24
S 25	3 54 41	0♐38'50	22° 0	24° 4	14°30	23° 1	2°20	16°57	9°56	26°10	4°28	1° 3	29°48	8°38	n.a.	S 25
M26	3 58 37	1°38'52	6♏57	25°52	15°13	23°46	2°15	16°53	9°59	26° 9	4°27	1°R 3	29°45	8°44	n.a.	M26
T 27	4 2 34	2°38'52	22° 3	27°40	15°55	24°31	2° 9	16°49	10° 2	26° 8	4°26	1° 2	29°41	8°51	n.a.	T 27
W28	4 6 31	3°38'51	7♐10	29°30	16°36	25°16	2° 3	16°44	10° 6	26° 8	4°25	0°59	29°38	8°58	n.a.	W28
T 29	4 10 27	4°38'47	22° 9	1♐21	17°16	26° 0	1°57	16°40	10° 9	26° 7	4°24	0°55	29°35	9° 4	n.a.	T 29
F 30	4 14 24	5°38'41	6♑50	3°13	17°54	26°45	1°51	16°35	10°12	26° 6	4°22	0°49	29°32	9°11	n.a.	F 30
S 31	4 18 20	6♐38'32	21♑ 7	5♐ 6	18♑32	27♐30	1♋44	16♊31	10♏15	26♋ 5	4♉21	0♉44	29♈29	9♉18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s 4	26s44	3s36	6s10	0n14	25s35	1s38	22s57	1s14	25n30	1n25	24n29	0n52	14s44	0n 2	23n20	1n52	16n44	3n23	12n15	12n11	14n19			n.a.
F 2	14 24	28 35	4 28	6 50	0 6	25 34	1 34	23 5	1 14	25 30	1 26	24 29	0 53	14 45	0 2	23 20	1 52	16 44	3 23	12 15	12 10	14 22			n.a.
S 3	14 45	28 30	5 1	7 31	0s 1	25 32	1 29	23 13	1 14	25 31	1 26	24 29	0 53	14 46	0 2	23 21	1 53	16 44	3 24	12 15	12 9	14 25			n.a.
S 4	15 5	26 39	5 16	8 12	0 8	25 29	1 25	23 21	1 14	25 31	1 26	24 29	0 53	14 48	0 2	23 21	1 53	16 43	3 24	12 15	12 8	14 28			n.a.
M 5	15 24	23 23	5 14	8 52	0 15	25 26	1 20	23 29	1 14	25 32	1 27	24 29	0 53	14 49	0 2	23 21	1 53	16 43	3 24	12 14	12 6	14 31			n.a.
T 6	15 44	19 5	4 56	9 33	0 22	25 22	1 15	23 37	1 14	25 32	1 27	24 29	0 53	14 50	0 2	23 21	1 53	16 42	3 24	12 15	12 5	14 34			n.a.
W 7	16 3	14 4	4 24	10 13	0 29	25 18	1 10	23 44	1 14	25 32	1 27	24 28	0 53	14 51	0 2	23 21	1 53	16 42	3 24	12 15	12 4	14 37			n.a.
T 8	16 22	8 36	3 41	10 53	0 36	25 13	1 5	23 51	1 14	25 33	1 28	24 28	0 53	14 52	0 2	23 21	1 53	16 42	3 24	12 15	12 3	14 40			n.a.
F 9	16 40	2 55	2 49	11 34	0 42	25 7	0 59	23 57	1 14	25 33	1 28	24 28	0 54	14 53	0 2	23 21	1 53	16 41	3 24	12 16	12 2	14 43			n.a.
S 10	16 59	2n49	1 50	12 13	0 48	25 1	0 54	24 4	1 14	25 34	1 28	24 28	0 54	14 55	0 2	23 21	1 53	16 41	3 24	12 16	12 1	14 46			n.a.
S 11	17 17	8 26	0 47	12 53	0 54	24 54	0 48	24 10	1 14	25 34	1 29	24 28	0 54	14 56	0 2	23 21	1 53	16 40	3 24	12 16	12 0	14 50			n.a.
M12	17 34	13 44	0n18	13 32	1 0	24 47	0 42	24 16	1 13	25 34	1 29	24 28	0 54	14 57	0 2	23 22	1 53	16 40	3 24	12 16	11 58	14 53			n.a.
T 13	17 52	18 34	1 23	14 11	1 6	24 39	0 36	24 21	1 13	25 35	1 29	24 27	0 54	14 58	0 2	23 22	1 53	16 40	3 24	12 16	11 57	14 56			n.a.
W14	18 9	22 42	2 24	14 49	1 11	24 31	0 30	24 27	1 13	25 35	1 30	24 27	0 54	14 59	0 2	23 22	1 53	16 39	3 24	12 16	11 56	14 59			n.a.
T 15	18 25	25 54	3 19	15 27	1 16	24 22	0 23	24 32	1 13	25 36	1 30	24 27	0 54	15 0	0 2	23 22	1 53	16 39	3 24	12 15	11 55	15 2			n.a.
F 16	18 42	27 59	4 5	16 5	1 21	24 12	0 17	24 37	1 13	25 36	1 30	24 27	0 55	15 1	0 2	23 22	1 53	16 38	3 24	12 14	11 54	15 5			n.a.
S 17	18 58	28 45	4 41	16 42	1 26	24 2	0 10	24 41	1 13	25 37	1 30	24 26	0 55	15 3	0 2	23 22	1 54	16 38	3 24	12 12	11 53	15 8			n.a.
S 18	19 13	28 5	5 5	17 18	1 30	23 52	0 3	24 46	1 13	25 37	1 31	24 26	0 55	15 4	0 2	23 22	1 54	16 37	3 24	12 11	11 52	15 11			n.a.
M19	19 29	25 58	5 14	17 53	1 34	23 41	0n 5	24 50	1 13	25 37	1 31	24 26	0 55	15 5	0 2	23 23	1 54	16 37	3 24	12 10	11 50	15 14			n.a.
T 20	19 43	22 30	5 8	18 28	1 38	23 30	0 12	24 53	1 12	25 38	1 31	24 26	0 55	15 6	0 2	23 23	1 54	16 37	3 24	12 9	11 49	15 17			n.a.
W21	19 58	17 51	4 46	19 2	1 41	23 18	0 20	24 57	1 12	25 38	1 32	24 25	0 55	15 7	0 2	23 23	1 54	16 36	3 24	12 9	11 48	15 20			n.a.
T 22	20 12	12 12	4 8	19 35	1 44	23 6	0 27	25 0	1 12	25 39	1 32	24 25	0 55	15 8	0 2	23 23	1 54	16 36	3 25	12 9	11 47	15 23			n.a.
F 23	20 26	5 48	3 14	20 7	1 47	22 54	0 35	25 3	1 12	25 39	1 32	24 25	0 56	15 9	0 2	23 23	1 54	16 35	3 25	12 10	11 46	15 26			n.a.
S 24	20 40	1s 4	2 7	20 38	1 49	22 41	0 44	25 6	1 12	25 39	1 33	24 24	0 56	15 10	0 2	23 24	1 54	16 35	3 25	12 10	11 45	15 29			n.a.
S 25	20 53	8 3	0 50	21 7	1 51	22 28	0 52	25 8	1 12	25 40	1 33	24 24	0 56	15 11	0 2	23 24	1 54	16 35	3 25	12 11	11 43	15 32			n.a.
M26	21 5	14 44	0s32	21 36	1 52	22 14	1 1	25 10	1 11	25 40	1 33	24 24	0 56	15 13	0 2	23 24	1 54	16 34	3 25	12 11	11 42	15 35			n.a.
T 27	21 18	20 37	1 52	22 3	1 53	22 1	1 9	25 12	1 11	25 41	1 33	24 23	0 56	15 14	0 2	23 24	1 54	16 34	3 25	12 10	11 41	15 38			n.a.
W28	21 30	25 10	3 5	22 29	1 54	21 47	1 18	25 14	1 11	25 41	1 34	24 23	0 56	15 15	0 2	23 24	1 54	16 34	3 25	12 9	11 40	15 41			n.a.
T 29	21 41	27 57	4 3	22 53	1 54	21 32	1 28	25 15	1 11	25 41	1 34	24 23	0 56	15 16	0 2	23 25	1 54	16 33	3 25	12 8	11 39	15 44			n.a.
F 30	21 52	28 42	4 45	23 16	1 54	21 18	1 37	25 16	1 10	25 42	1 34	24 22	0 56	15 17	0 2	23 25	1 54	16 33	3 25	12 6	11 38	15 47			n.a.
S 31	22s 3	27s28	5s 7	23s37	1s53	21s 3	1n47	25s17	1s10	25n42	1n34	24n22	0n57	15s18	0n 2	23n25	1n54	16n32	3n25	12n 4	11n37	15n50			n.a.

Julian Day Number = 87628.5, Delta T = 35h36m29s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'55, Lahiri = -65°22'55 Julian Calendar 1 Dec. 4474 BCE == Greg. Calendar 27 Oct. 4474 BCE

The year -4473 astronomical counting style corresponds to year 4474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4473 BCE
geocentric

JANUARY 4473 BCE (-4472) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 22 17	7♐38'21	4♒56	7♐ 0	19♑ 8	28♐14	1°R38	16°R26	10♏19	26°R 4	4°R20	0°R39	29♈26	9♉24	n.a.	S 1
M 2	4 26 13	8°38'08	18°17	8°55	19°42	28°59	1♋31	16♊22	10°22	26♋ 3	4♉19	0♉36	29°22	9°31	n.a.	M 2
T 3	4 30 10	9°37'51	1♓11	10°50	20°15	29°44	1°25	16°17	10°25	26° 2	4°18	0°34	29°19	9°38	n.a.	T 3
W 4	4 34 6	10°37'32	13°43	12°47	20°47	0♑28	1°18	16°12	10°28	26° 1	4°17	0°D33	29°16	9°44	n.a.	W 4
T 5	4 38 3	11°37'11	25°55	14°44	21°17	1°13	1°11	16° 8	10°31	26° 0	4°16	0°34	29°13	9°51	n.a.	T 5
F 6	4 42 0	12°36'47	7♈54	16°42	21°45	1°57	1° 4	16° 3	10°34	25°59	4°15	0°36	29°10	9°58	n.a.	F 6
S 7	4 45 56	13°36'21	19°44	18°40	22°12	2°41	0°57	15°59	10°37	25°58	4°14	0°37	29° 7	10° 4	n.a.	S 7
S 8	4 49 53	14°35'52	1♉31	20°39	22°37	3°26	0°50	15°54	10°41	25°57	4°13	0°R38	29° 3	10°11	n.a.	S 8
M 9	4 53 49	15°35'20	13°18	22°38	23° 0	4°10	0°43	15°49	10°44	25°56	4°12	0°37	29° 0	10°17	n.a.	M 9
T 10	4 57 46	16°34'47	25° 8	24°36	23°21	4°54	0°36	15°45	10°47	25°55	4°11	0°34	28°57	10°24	n.a.	T 10
W11	5 1 42	17°34'10	7♊ 5	26°35	23°41	5°38	0°28	15°40	10°50	25°53	4°10	0°29	28°54	10°31	n.a.	W11
T 12	5 5 39	18°33'32	19°11	28°32	23°58	6°22	0°21	15°35	10°53	25°52	4° 9	0°21	28°51	10°37	n.a.	T 12
F 13	5 9 35	19°32'51	1♋27	0♑29	24°13	7° 6	0°14	15°31	10°55	25°51	4° 8	0°13	28°47	10°44	n.a.	F 13
S 14	5 13 32	20°32'08	13°53	2°24	24°27	7°50	0° 6	15°26	10°58	25°50	4° 7	0° 3	28°44	10°51	n.a.	S 14
S 15	5 17 28	21°31'23	26°31	4°18	24°38	8°34	29♊58	15°22	11° 1	25°48	4° 7	29♈54	28°41	10°57	n.a.	S 15
M16	5 21 25	22°30'36	9♌21	6° 9	24°46	9°18	29°51	15°17	11° 4	25°47	4° 6	29°46	28°38	11° 4	n.a.	M16
T 17	5 25 21	23°29'46	22°24	7°58	24°53	10° 2	29°43	15°12	11° 7	25°46	4° 5	29°40	28°35	11°11	n.a.	T 17
W18	5 29 18	24°28'55	5♍40	9°44	24°57	10°46	29°36	15° 8	11°10	25°45	4° 4	29°36	28°32	11°17	n.a.	W18
T 19	5 33 15	25°28'01	19°12	11°26	24°R59	11°30	29°28	15° 3	11°12	25°43	4° 3	29°34	28°28	11°24	n.a.	T 19
F 20	5 37 11	26°27'05	3♎ 0	13° 5	24°58	12°13	29°20	14°59	11°15	25°42	4° 3	29°D34	28°25	11°31	n.a.	F 20
S 21	5 41 8	27°26'07	17° 4	14°39	24°55	12°57	29°12	14°54	11°18	25°41	4° 2	29°35	28°22	11°37	n.a.	S 21
S 22	5 45 4	28°25'08	1♏25	16° 8	24°49	13°41	29° 5	14°50	11°20	25°39	4° 1	29°R35	28°19	11°44	n.a.	S 22
M23	5 49 1	29°24'06	16° 0	17°33	24°41	14°24	28°57	14°45	11°23	25°38	4° 0	29°34	28°16	11°51	n.a.	M23
T 24	5 52 57	0♑23'03	0♐45	18°52	24°31	15° 8	28°49	14°41	11°26	25°36	4° 0	29°31	28°13	11°57	n.a.	T 24
W25	5 56 54	1°21'57	15°34	20° 5	24°18	15°51	28°41	14°37	11°28	25°35	3°59	29°25	28° 9	12° 4	n.a.	W25
T 26	6 0 50	2°20'49	0♑19	21°13	24° 2	16°35	28°34	14°32	11°31	25°33	3°58	29°16	28° 6	12°11	n.a.	T 26
F 27	6 4 47	3°19'39	14°53	22°14	23°44	17°18	28°26	14°28	11°33	25°32	3°58	29° 6	28° 3	12°17	n.a.	F 27
S 28	6 8 43	4°18'27	29° 8	23° 9	23°24	18° 1	28°18	14°24	11°36	25°30	3°57	28°56	28° 0	12°24	n.a.	S 28
S 29	6 12 40	5°17'12	12♒58	23°57	23° 1	18°45	28°11	14°20	11°38	25°29	3°57	28°46	27°57	12°30	n.a.	S 29
M30	6 16 36	6°15'55	26°23	24°38	22°37	19°28	28° 3	14°15	11°40	25°27	3°56	28°38	27°53	12°37	n.a.	M30
T 31	6 20 33	7♑14'35	9♓21	25♑13	22♑ 9	20♑11	27♊55	14♊11	11♏43	25♋26	3♉56	28♈33	27♈50	12♉44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22s13	24s36	5s11	23s56	1s51	20s49	1n56	25s18	1s10	25n42	1n35	24n22	0n57	15s19	0n 2	23n25	1n54	16n32	3n25	12n 2	11n35	15n53			n.a.
M 2	22 23	20 28	4 57	24 13	1 49	20 34	2 6	25 18	1 10	25 43	1 35	24 21	0 57	15 20	0 2	23 26	1 55	16 32	3 25	12 1	11 34	15 56			n.a.
T 3	22 32	15 31	4 28	24 29	1 46	20 19	2 16	25 18	1 10	25 43	1 35	24 21	0 57	15 21	0 1	23 26	1 55	16 31	3 25	12 0	11 33	15 59			n.a.
W 4	22 41	10 4	3 48	24 42	1 43	20 4	2 27	25 17	1 9	25 43	1 35	24 21	0 57	15 22	0 1	23 26	1 55	16 31	3 25	12 0	11 32	16 2			n.a.
T 5	22 50	4 22	2 57	24 53	1 39	19 49	2 37	25 17	1 9	25 44	1 36	24 20	0 57	15 23	0 1	23 26	1 55	16 31	3 25	12 0	11 31	16 5			n.a.
F 6	22 58	1n23	2 0	25 1	1 35	19 33	2 48	25 16	1 9	25 44	1 36	24 20	0 57	15 24	0 1	23 27	1 55	16 30	3 25	12 1	11 30	16 8			n.a.
S 7	23 6	7 2	0 59	25 7	1 29	19 18	2 59	25 15	1 9	25 44	1 36	24 19	0 57	15 25	0 1	23 27	1 55	16 30	3 25	12 1	11 28	16 11			n.a.
S 8	23 13	12 25	0n 5	25 11	1 24	19 3	3 10	25 14	1 8	25 44	1 36	24 19	0 57	15 26	0 1	23 27	1 55	16 30	3 25	12 1	11 27	16 14			n.a.
M 9	23 20	17 22	1 8	25 12	1 17	18 48	3 21	25 12	1 8	25 45	1 36	24 19	0 58	15 27	0 1	23 27	1 55	16 29	3 25	12 1	11 26	16 17			n.a.
T 10	23 26	21 41	2 9	25 11	1 10	18 34	3 33	25 10	1 8	25 45	1 37	24 18	0 58	15 28	0 1	23 28	1 55	16 29	3 25	12 0	11 25	16 20			n.a.
W11	23 32	25 9	3 4	25 7	1 2	18 19	3 44	25 8	1 7	25 45	1 37	24 18	0 58	15 29	0 1	23 28	1 55	16 29	3 25	11 58	11 24	16 23			n.a.
T 12	23 37	27 32	3 51	25 1	0 53	18 4	3 56	25 6	1 7	25 45	1 37	24 17	0 58	15 30	0 1	23 28	1 55	16 28	3 25	11 56	11 23	16 26			n.a.
F 13	23 42	28 37	4 29	24 52	0 44	17 50	4 8	25 3	1 7	25 45	1 37	24 17	0 58	15 31	0 1	23 29	1 55	16 28	3 25	11 52	11 21	16 29			n.a.
S 14	23 47	28 16	4 54	24 40	0 34	17 36	4 19	25 0	1 7	25 46	1 37	24 16	0 58	15 32	0 1	23 29	1 55	16 28	3 25	11 49	11 20	16 32			n.a.
S 15	23 51	26 27	5 6	24 27	0 23	17 22	4 31	24 57	1 6	25 46	1 38	24 16	0 58	15 33	0 1	23 29	1 55	16 27	3 25	11 46	11 19	16 35			n.a.
M16	23 55	23 16	5 2	24 11	0 12	17 9	4 43	24 54	1 6	25 46	1 38	24 16	0 58	15 34	0 1	23 29	1 55	16 27	3 25	11 43	11 18	16 38			n.a.
T 17	23 58	18 53	4 43	23 53	0n 0	16 56	4 55	24 50	1 6	25 46	1 38	24 15	0 58	15 35	0 1	23 30	1 55	16 27	3 25	11 40	11 17	16 41			n.a.
W18	24 1	13 31	4 8	23 34	0 12	16 43	5 7	24 46	1 5	25 46	1 38	24 15	0 58	15 35	0 1	23 30	1 55	16 27	3 25	11 39	11 16	16 44			n.a.
T 19	24 3	7 26	3 19	23 13	0 25	16 31	5 19	24 42	1 5	25 46	1 38	24 14	0 58	15 36	0 1	23 30	1 55	16 26	3 25	11 38	11 15	16 47			n.a.
F 20	24 5	0 52	2 17	22 50	0 38	16 20	5 31	24 38	1 5	25 46	1 38	24 14	0 58	15 37	0 1	23 31	1 55	16 26	3 25	11 38	11 13	16 50			n.a.
S 21	24 6	5s52	1 7	22 27	0 51	16 8	5 43	24 33	1 4	25 46	1 38	24 13	0 59	15 38	0 1	23 31	1 55	16 26	3 25	11 39	11 12	16 53			n.a.
S 22	24 7	12 27	0s10	22 3	1 5	15 58	5 55	24 28	1 4	25 47	1 38	24 13	0 59	15 39	0 1	23 31	1 56	16 26	3 25	11 39	11 11	16 56			n.a.
M23	24 8	18 29	1 27	21 39	1 18	15 48	6 7	24 23	1 4	25 47	1 39	24 12	0 59	15 40	0 1	23 32	1 56	16 25	3 25	11 38	11 10	16 59			n.a.
T 24	24 8	23 29	2 38	21 15	1 32	15 38	6 18	24 18	1 3	25 47	1 39	24 12	0 59	15 41	0 1	23 32	1 56	16 25	3 25	11 37	11 9	17 2			n.a.
W25	24 8	26 58	3 40	20 51	1 45	15 30	6 30	24 13	1 3	25 47	1 39	24 12	0 59	15 41	0 1	23 32	1 56	16 25	3 25	11 35	11 8	17 5			n.a.
T 26	24 7	28 34	4 26	20 27	1 59	15 21	6 40	24 7	1 3	25 47	1 39	24 11	0 59	15 42	0 1	23 32	1 56	16 25	3 25	11 32	11 6	17 8			n.a.
F 27	24 5	28 9	4 54	20 5	2 12	15 14	6 51	24 1	1 2	25 47	1 39	24 11	0 59	15 43	0 1	23 33	1 56	16 24	3 25	11 28	11 5	17 10			n.a.
S 28	24 4	25 52	5 3	19 43	2 24	15 7	7 1	23 54	1 2	25 47	1 39	24 10	0 59	15 44	0 1	23 33	1 56	16 24	3 25	11 25	11 4	17 13			n.a.
S 29	24 1	22 5	4 54	19 23	2 37	15 2	7 11	23 48	1 2	25 47	1 39	24 10	0 59	15 45	0 1	23 33	1 56	16 24	3 25	11 21	11 3	17 16			n.a.
M30	23 59	17 17	4 29	19 4	2 48	14 56	7 20	23 41	1 1	25 46	1 39	24 9	0 59	15 45	0 1	23 34	1 56	16 24	3 25	11 18	11 2	17 19			n.a.
T 31	23s56	11s50	3s50	18s47	2n59	14s52	7n29	23s34	1s 1	25n46	1n39	24n 9	0n59	15s46	0n 1	23n34	1n56	16n24	3n25	11n16	11n 1	17n22			n.a.

Julian Day Number = 87659.5, Delta T = 35h36m26s
Ecliptic obliquity = 24°08'13, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'51, Lahiri = -65°22'50 Julian Calendar 1 Jan. 4473 BCE == Greg. Calendar 27 Nov. 4474 BCE

The year -4472 astronomical counting style corresponds to year 4473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4473 BCE
geocentric

FEBRUARY 4473 BCE (-4472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 24 29	8♉13'12	21♓55	25♉41	21°R40	20♉54	27°R48	14°R 7	11♏45	25°R24	3°R55	28°R29	27♈47	12♉50	n.a.	W 1
T 2	6 28 26	9°11'48	4♈ 9	26° 2	21♉ 9	21°37	27♊40	14♊ 3	11°47	25♋23	3♉55	28°D28	27°44	12°57	n.a.	T 2
F 3	6 32 23	10°10'20	16°10	26°16	20°37	22°20	27°33	13°59	11°50	25°21	3°54	28♈28	27°41	13° 4	n.a.	F 3
S 4	6 36 19	11° 8'51	28° 0	26°23	20° 3	23° 3	27°25	13°55	11°52	25°20	3°54	28°R28	27°38	13°10	n.a.	S 4
S 5	6 40 16	12° 7'19	9♉48	26°R24	19°27	23°46	27°18	13°52	11°54	25°18	3°54	28°28	27°34	13°17	n.a.	S 5
M 6	6 44 12	13° 5'44	21°36	26°18	18°51	24°29	27°11	13°48	11°56	25°17	3°53	28°26	27°31	13°24	n.a.	M 6
T 7	6 48 9	14° 4'08	3♊31	26° 7	18°13	25°12	27° 4	13°44	11°58	25°15	3°53	28°21	27°28	13°30	n.a.	T 7
W 8	6 52 5	15° 2'29	15°35	25°49	17°35	25°55	26°57	13°41	12° 0	25°13	3°53	28°13	27°25	13°37	n.a.	W 8
T 9	6 56 2	16° 0'48	27°51	25°26	16°57	26°38	26°50	13°37	12° 2	25°12	3°52	28° 3	27°22	13°44	n.a.	T 9
F 10	6 59 58	16°59'05	10♋21	24°59	16°18	27°20	26°43	13°33	12° 4	25°10	3°52	27°52	27°19	13°50	n.a.	F 10
S 11	7 3 55	17°57'19	23° 5	24°27	15°40	28° 3	26°36	13°30	12° 6	25° 9	3°52	27°39	27°15	13°57	n.a.	S 11
S 12	7 7 51	18°55'32	6♌ 3	23°51	15° 2	28°46	26°29	13°27	12° 8	25° 7	3°52	27°26	27°12	14° 4	n.a.	S 12
M13	7 11 48	19°53'42	19°14	23°13	14°24	29°28	26°23	13°23	12°10	25° 5	3°51	27°15	27° 9	14°10	n.a.	M13
T 14	7 15 44	20°51'51	2♍36	22°33	13°48	0♒11	26°16	13°20	12°11	25° 4	3°51	27° 6	27° 6	14°17	n.a.	T 14
W15	7 19 41	21°49'58	16° 8	21°51	13°12	0°53	26°10	13°17	12°13	25° 2	3°51	27° 0	27° 3	14°24	n.a.	W15
T 16	7 23 37	22°48'03	29°50	21° 8	12°38	1°35	26° 3	13°14	12°15	25° 1	3°51	26°56	26°59	14°30	n.a.	T 16
F 17	7 27 34	23°46'06	13♎41	20°26	12° 6	2°18	25°57	13°11	12°16	24°59	3°51	26°55	26°56	14°37	n.a.	F 17
S 18	7 31 30	24°44'08	27°42	19°45	11°35	3° 0	25°51	13° 8	12°18	24°57	3°51	26°55	26°53	14°44	n.a.	S 18
S 19	7 35 27	25°42'08	11♏51	19° 5	11° 6	3°42	25°45	13° 5	12°20	24°56	3°D51	26°54	26°50	14°50	n.a.	S 19
M20	7 39 24	26°40'07	26° 8	18°28	10°39	4°25	25°40	13° 3	12°21	24°54	3°51	26°53	26°47	14°57	n.a.	M20
T 21	7 43 20	27°38'04	10♐30	17°53	10°14	5° 7	25°34	13° 0	12°23	24°52	3°51	26°49	26°44	15° 4	n.a.	T 21
W22	7 47 17	28°36'00	24°54	17°22	9°51	5°49	25°28	12°57	12°24	24°51	3°51	26°42	26°40	15°10	n.a.	W22
T 23	7 51 13	29°33'54	9♑15	16°55	9°31	6°31	25°23	12°55	12°25	24°49	3°51	26°32	26°37	15°17	n.a.	T 23
F 24	7 55 10	0♒31'46	23°28	16°31	9°13	7°13	25°18	12°52	12°27	24°47	3°51	26°21	26°34	15°23	n.a.	F 24
S 25	7 59 6	1°29'37	7♒26	16°13	8°57	7°55	25°13	12°50	12°28	24°46	3°51	26° 9	26°31	15°30	n.a.	S 25
S 26	8 3 3	2°27'25	21° 5	15°58	8°44	8°37	25° 8	12°48	12°29	24°44	3°51	25°57	26°28	15°37	n.a.	S 26
M27	8 6 59	3°25'12	4♓22	15°49	8°33	9°19	25° 3	12°46	12°30	24°43	3°52	25°47	26°25	15°43	n.a.	M27
T 28	8 10 56	4°22'57	17°16	15°44	8°24	10° 1	24°58	12°44	12°31	24°41	3°52	25°40	26°21	15°50	n.a.	T 28
W29	8 14 52	5♒20'40	29♓49	15°D44	8♉18	10♒43	24♊54	12♊42	12♏33	24♋39	3♉52	25♈35	26♈18	15♉57	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s52	6s 4	3s 2	18s32	3n 9	14s49	7n37	23s27	1s 1	25n46	1n39	24n 8	0n59	15s47	0n 1	23n34	1n56	16n23	3n25	11n15	10n59	17n25		n.a.
T 2	23 48	0 13	2 6	18 19	3 18	14 46	7 45	23 20	1 0	25 46	1 39	24 8	0 59	15 48	0 1	23 35	1 56	16 23	3 25	11 14	10 58	17 28		n.a.
F 3	23 44	5n32	1 5	18 8	3 26	14 44	7 52	23 12	1 0	25 46	1 39	24 8	0 59	15 48	0 1	23 35	1 56	16 23	3 25	11 14	10 57	17 31		n.a.
S 4	23 39	11 2	0 2	18 0	3 33	14 43	7 58	23 5	1 0	25 46	1 39	24 7	0 59	15 49	0 1	23 35	1 56	16 23	3 25	11 15	10 56	17 34		n.a.
S 5	23 34	16 7	1n 0	17 54	3 39	14 43	8 3	22 57	0 59	25 46	1 39	24 7	0 59	15 50	0 1	23 36	1 56	16 23	3 25	11 14	10 55	17 37		n.a.
M 6	23 28	20 37	2 0	17 51	3 44	14 44	8 7	22 49	0 59	25 46	1 39	24 6	0 59	15 50	0 1	23 36	1 56	16 23	3 25	11 13	10 53	17 39		n.a.
T 7	23 22	24 19	2 54	17 50	3 47	14 45	8 11	22 40	0 58	25 46	1 39	24 6	0 59	15 51	0 1	23 36	1 56	16 22	3 25	11 12	10 52	17 42		n.a.
W 8	23 15	27 1	3 42	17 51	3 49	14 47	8 14	22 32	0 58	25 45	1 39	24 5	1 0	15 52	0 1	23 37	1 56	16 22	3 25	11 9	10 51	17 45		n.a.
T 9	23 8	28 27	4 20	17 55	3 49	14 50	8 15	22 23	0 58	25 45	1 39	24 5	1 0	15 52	0 1	23 37	1 56	16 22	3 25	11 5	10 50	17 48		n.a.
F 10	23 1	28 29	4 47	18 2	3 48	14 54	8 16	22 14	0 57	25 45	1 39	24 5	1 0	15 53	0 1	23 37	1 56	16 22	3 25	11 1	10 49	17 51		n.a.
S 11	22 53	27 0	4 59	18 10	3 45	14 59	8 16	22 5	0 57	25 45	1 39	24 4	1 0	15 54	0 1	23 38	1 56	16 22	3 25	10 56	10 48	17 54		n.a.
S 12	22 45	24 5	4 57	18 21	3 40	15 4	8 15	21 56	0 56	25 45	1 39	24 4	1 0	15 54	0 1	23 38	1 56	16 22	3 25	10 52	10 46	17 57		n.a.
M13	22 37	19 53	4 39	18 34	3 34	15 10	8 13	21 46	0 56	25 44	1 39	24 3	1 0	15 55	0 1	23 38	1 56	16 22	3 25	10 47	10 45	18 0		n.a.
T 14	22 28	14 39	4 5	18 48	3 27	15 16	8 10	21 36	0 56	25 44	1 39	24 3	1 0	15 55	0 1	23 39	1 56	16 22	3 25	10 44	10 44	18 2		n.a.
W15	22 18	8 38	3 17	19 3	3 18	15 23	8 7	21 26	0 55	25 44	1 39	24 3	1 0	15 56	0 1	23 39	1 56	16 22	3 25	10 42	10 43	18 5		n.a.
T 16	22 9	2 10	2 18	19 20	3 7	15 31	8 2	21 16	0 55	25 44	1 39	24 2	1 0	15 56	0 1	23 39	1 56	16 22	3 25	10 40	10 42	18 8		n.a.
F 17	21 58	4s30	1 9	19 38	2 56	15 39	7 57	21 6	0 54	25 43	1 39	24 2	1 0	15 57	0 1	23 40	1 56	16 22	3 25	10 40	10 41	18 11		n.a.
S 18	21 48	11 1	0s 4	19 57	2 43	15 48	7 51	20 56	0 54	25 43	1 39	24 2	1 0	15 57	0 1	23 40	1 56	16 22	3 25	10 40	10 39	18 14		n.a.
S 19	21 37	17 4	1 18	20 16	2 30	15 57	7 44	20 45	0 53	25 43	1 39	24 1	1 0	15 58	0 1	23 40	1 56	16 22	3 25	10 40	10 38	18 17		n.a.
M20	21 26	22 14	2 28	20 35	2 15	16 6	7 37	20 34	0 53	25 43	1 39	24 1	1 0	15 58	0 1	23 41	1 56	16 22	3 25	10 39	10 37	18 19		n.a.
T 21	21 14	26 6	3 28	20 55	2 1	16 16	7 29	20 24	0 53	25 42	1 39	24 1	1 0	15 59	0 1	23 41	1 56	16 22	3 25	10 38	10 36	18 22		n.a.
W22	21 2	28 18	4 16	21 14	1 45	16 26	7 21	20 12	0 52	25 42	1 39	24 0	1 0	15 59	0 1	23 41	1 56	16 22	3 25	10 35	10 35	18 25		n.a.
T 23	20 50	28 34	4 47	21 33	1 30	16 36	7 12	20 1	0 52	25 42	1 39	24 0	1 0	16 0	0 1	23 41	1 56	16 22	3 25	10 32	10 33	18 28		n.a.
F 24	20 37	26 57	5 0	21 52	1 14	16 47	7 3	19 50	0 51	25 41	1 38	24 0	1 0	16 0	0 1	23 42	1 56	16 22	3 25	10 27	10 32	18 31		n.a.
S 25	20 24	23 41	4 54	22 9	0 58	16 58	6 53	19 38	0 51	25 41	1 38	23 59	1 0	16 1	0 1	23 42	1 56	16 22	3 25	10 23	10 31	18 34		n.a.
S 26	20 11	19 10	4 32	22 27	0 43	17 8	6 43	19 27	0 50	25 41	1 38	23 59	1 0	16 1	0 1	23 42	1 56	16 22	3 25	10 19	10 30	18 36		n.a.
M27	19 57	13 50	3 56	22 43	0 27	17 19	6 33	19 15	0 50	25 41	1 38	23 59	1 0	16 1	0 1	23 43	1 56	16 22	3 25	10 15	10 29	18 39		n.a.
T 28	19 43	8 2	3 8	22 59	0 12	17 30	6 22	19 3	0 50	25 40	1 38	23 58	1 0	16 2	0 1	23 43	1 56	16 22	3 25	10 12	10 28	18 42		n.a.
W29	19s29	2s 5	2s12	23s13	0s 2	17s42	6n11	18s51	0s49	25n40	1n38	23n58	1n 0	16s 2	0n 1	23n43	1n56	16n22	3n25	10n10	10n26	18n45		n.a.

Julian Day Number = 87690.5, Delta T = 35h36m22s
Ecliptic obliquity = 24°08'13, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'47, Lahiri = -65°22'46 Julian Calendar 1 Feb. 4473 BCE == Greg. Calendar 28 Dec. 4474 BCE

The year -4472 astronomical counting style corresponds to year 4473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4473 BCE
geocentric

MARCH 4473 BCE (-4472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 18 49	6♒18'21	12♈ 4	15♉48	8°R15	11♒24	24°R49	12°R40	12♏34	24°R38	3♉52	25°R33	26♈15	16♉ 3	n.a.	T 1
F 2	8 22 45	7°16'00	24° 6	15°58	8°D14	12° 6	24♊45	12♊38	12°35	24♋36	3°53	25°D33	26°12	16°10	n.a.	F 2
S 3	8 26 42	8°13'37	5♉58	16°12	8♉15	12°48	24°41	12°36	12°36	24°35	3°53	25°R33	26° 9	16°17	n.a.	S 3
S 4	8 30 38	9°11'13	17°47	16°31	8°18	13°29	24°38	12°35	12°36	24°33	3°53	25♈32	26° 5	16°23	n.a.	S 4
M 5	8 34 35	10° 8'47	29°37	16°54	8°24	14°11	24°34	12°33	12°37	24°32	3°54	25°31	26° 2	16°30	n.a.	M 5
T 6	8 38 32	11° 6'19	11♊35	17°21	8°32	14°52	24°30	12°32	12°38	24°30	3°54	25°27	25°59	16°37	n.a.	T 6
W 7	8 42 28	12° 3'49	23°44	17°53	8°42	15°34	24°27	12°31	12°39	24°28	3°54	25°21	25°56	16°43	n.a.	W 7
T 8	8 46 25	13° 1'18	6♋ 8	18°28	8°54	16°15	24°24	12°30	12°40	24°27	3°55	25°12	25°53	16°50	n.a.	T 8
F 9	8 50 21	13°58'45	18°50	19° 8	9° 8	16°57	24°21	12°28	12°40	24°25	3°55	25° 2	25°50	16°57	n.a.	F 9
S 10	8 54 18	14°56'11	1♌50	19°51	9°24	17°38	24°18	12°27	12°41	24°24	3°56	24°51	25°46	17° 3	n.a.	S 10
S 11	8 58 14	15°53'35	15° 7	20°38	9°42	18°19	24°15	12°27	12°41	24°22	3°56	24°39	25°43	17°10	n.a.	S 11
M12	9 2 11	16°50'58	28°41	21°28	10° 2	19° 0	24°13	12°26	12°42	24°21	3°57	24°29	25°40	17°17	n.a.	M12
T 13	9 6 7	17°48'19	12♍27	22°22	10°24	19°42	24°11	12°25	12°42	24°19	3°57	24°21	25°37	17°23	n.a.	T 13
W14	9 10 4	18°45'40	26°23	23°19	10°47	20°23	24° 9	12°24	12°43	24°18	3°58	24°16	25°34	17°30	n.a.	W14
T 15	9 14 0	19°42'59	10♎25	24°19	11°12	21° 4	24° 7	12°24	12°43	24°17	3°59	24°13	25°30	17°37	n.a.	T 15
F 16	9 17 57	20°40'17	24°32	25°22	11°39	21°45	24° 5	12°23	12°43	24°15	3°59	24°D12	25°27	17°43	n.a.	F 16
S 17	9 21 54	21°37'34	8♏40	26°29	12° 7	22°26	24° 3	12°23	12°44	24°14	4° 0	24°13	25°24	17°50	n.a.	S 17
S 18	9 25 50	22°34'51	22°49	27°38	12°36	23° 7	24° 2	12°23	12°44	24°12	4° 1	24°R13	25°21	17°57	n.a.	S 18
M19	9 29 47	23°32'07	6♐58	28°50	13° 8	23°48	24° 1	12°23	12°44	24°11	4° 1	24°13	25°18	18° 3	n.a.	M19
T 20	9 33 43	24°29'22	21° 4	0♒ 5	13°40	24°29	24° 0	12°D23	12°44	24°10	4° 2	24°10	25°15	18°10	n.a.	T 20
W21	9 37 40	25°26'36	5♑ 6	1°23	14°14	25°10	23°59	12°23	12°44	24° 8	4° 3	24° 5	25°11	18°17	n.a.	W21
T 22	9 41 36	26°23'50	19° 2	2°43	14°49	25°51	23°58	12°23	12°R44	24° 7	4° 4	23°58	25° 8	18°23	n.a.	T 22
F 23	9 45 33	27°21'02	2♒48	4° 6	15°25	26°31	23°58	12°23	12°44	24° 6	4° 4	23°49	25° 5	18°30	n.a.	F 23
S 24	9 49 29	28°18'14	16°21	5°32	16° 3	27°12	23°58	12°24	12°44	24° 4	4° 5	23°40	25° 2	18°37	n.a.	S 24
S 25	9 53 26	29°15'25	29°39	7° 0	16°41	27°53	23°D57	12°24	12°44	24° 3	4° 6	23°31	24°59	18°43	n.a.	S 25
M26	9 57 23	0♓12'35	12♓40	8°30	17°21	28°34	23°58	12°25	12°44	24° 2	4° 7	23°23	24°56	18°50	n.a.	M26
T 27	10 1 19	1° 9'44	25°23	10° 4	18° 2	29°14	23°58	12°25	12°44	24° 1	4° 8	23°18	24°52	18°57	n.a.	T 27
W28	10 5 16	2° 6'52	7♈49	11°39	18°44	29°55	23°58	12°26	12°43	23°59	4° 9	23°14	24°49	19° 3	n.a.	W28
T 29	10 9 12	3° 3'59	20° 0	13°18	19°26	0♓35	23°59	12°27	12°43	23°58	4°10	23°D13	24°46	19°10	n.a.	T 29
F 30	10 13 9	4° 1'05	2♉ 0	14°58	20°10	1°16	24° 0	12°28	12°43	23°57	4°11	23°13	24°43	19°16	n.a.	F 30
S 31	10 17 5	4♓58'10	13♉52	16♒42	20♉54	1♓56	24♊ 1	12♊29	12♏42	23♋56	4♉12	23♈15	24♈40	19♉23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s14	3n50	1s11	23s26	0s16	17s53	6n 0	18s38	0s49	25n40	1n38	23n58	1n 0	16s 2	0n 1	23n44	1n56	16n22	3n24	10n10	10n25	18n48			n.a.
F 2	18 59	9 29	0 8	23 39	0 30	18 4	5 49	18 26	0 48	25 39	1 38	23 58	1 0	16 3	0 1	23 44	1 56	16 22	3 24	10 9	10 24	18 50			n.a.
S 3	18 44	14 45	0n55	23 50	0 43	18 15	5 38	18 13	0 48	25 39	1 38	23 57	1 0	16 3	0 1	23 44	1 56	16 22	3 24	10 9	10 23	18 53			n.a.
S 4	18 29	19 28	1 55	24 0	0 55	18 26	5 27	18 1	0 47	25 39	1 37	23 57	1 0	16 3	0 1	23 44	1 56	16 22	3 24	10 9	10 22	18 56			n.a.
M 5	18 13	23 25	2 50	24 8	1 7	18 36	5 16	17 48	0 47	25 38	1 37	23 57	1 0	16 4	0 1	23 45	1 56	16 22	3 24	10 9	10 20	18 59			n.a.
T 6	17 57	26 26	3 39	24 16	1 18	18 47	5 5	17 35	0 46	25 38	1 37	23 57	1 0	16 4	0 1	23 45	1 56	16 22	3 24	10 7	10 19	19 1			n.a.
W 7	17 40	28 16	4 18	24 22	1 28	18 58	4 54	17 22	0 46	25 38	1 37	23 57	1 0	16 4	0 1	23 45	1 56	16 23	3 24	10 5	10 18	19 4			n.a.
T 8	17 24	28 45	4 46	24 26	1 38	19 8	4 42	17 9	0 45	25 38	1 37	23 57	1 0	16 4	0 1	23 46	1 56	16 23	3 24	10 2	10 17	19 7			n.a.
F 9	17 7	27 43	5 0	24 29	1 47	19 18	4 31	16 55	0 45	25 37	1 37	23 56	1 0	16 5	0 1	23 46	1 56	16 23	3 24	9 58	10 16	19 10			n.a.
S 10	16 49	25 11	5 0	24 31	1 55	19 28	4 20	16 42	0 44	25 37	1 36	23 56	1 0	16 5	0 1	23 46	1 56	16 23	3 24	9 54	10 15	19 12			n.a.
S 11	16 32	21 16	4 43	24 31	2 3	19 38	4 9	16 28	0 44	25 37	1 36	23 56	1 0	16 5	0 1	23 46	1 56	16 23	3 24	9 49	10 13	19 15			n.a.
M12	16 14	16 10	4 10	24 30	2 9	19 47	3 58	16 15	0 43	25 36	1 36	23 56	1 0	16 5	0 1	23 47	1 56	16 23	3 24	9 46	10 12	19 18			n.a.
T 13	15 56	10 11	3 23	24 27	2 15	19 56	3 48	16 1	0 43	25 36	1 36	23 56	1 0	16 5	0 1	23 47	1 56	16 24	3 24	9 43	10 11	19 21			n.a.
W14	15 38	3 39	2 22	24 22	2 21	20 5	3 37	15 47	0 43	25 36	1 36	23 56	1 0	16 5	0 1	23 47	1 56	16 24	3 24	9 40	10 10	19 23			n.a.
T 15	15 20	3s 8	1 13	24 16	2 25	20 13	3 26	15 33	0 42	25 36	1 36	23 56	1 0	16 6	0 1	23 47	1 56	16 24	3 24	9 39	10 9	19 26			n.a.
F 16	15 1	9 48	0s 2	24 7	2 29	20 21	3 16	15 19	0 42	25 35	1 35	23 56	1 0	16 6	0 1	23 48	1 56	16 24	3 24	9 39	10 7	19 29			n.a.
S 17	14 42	16 0	1 16	23 58	2 32	20 29	3 6	15 5	0 41	25 35	1 35	23 56	1 0	16 6	0 1	23 48	1 56	16 24	3 24	9 39	10 6	19 32			n.a.
S 18	14 23	21 22	2 26	23 46	2 35	20 36	2 56	14 51	0 41	25 35	1 35	23 56	1 0	16 6	0 1	23 48	1 56	16 25	3 24	9 39	10 5	19 34			n.a.
M19	14 4	25 31	3 27	23 33	2 37	20 43	2 46	14 36	0 40	25 35	1 35	23 56	1 0	16 6	0 1	23 48	1 56	16 25	3 24	9 39	10 4	19 37			n.a.
T 20	13 44	28 5	4 16	23 17	2 38	20 49	2 36	14 22	0 40	25 34	1 35	23 56	1 0	16 6	0 1	23 49	1 56	16 25	3 24	9 38	10 3	19 40			n.a.
W21	13 25	28 50	4 48	23 0	2 38	20 55	2 27	14 7	0 39	25 34	1 35	23 56	1 0	16 6	0 1	23 49	1 56	16 25	3 24	9 36	10 1	19 42			n.a.
T 22	13 5	27 45	5 4	22 41	2 38	21 1	2 17	13 53	0 39	25 34	1 34	23 56	1 0	16 6	0 1	23 49	1 56	16 26	3 24	9 34	10 0	19 45			n.a.
F 23	12 45	24 59	5 1	22 20	2 37	21 6	2 8	13 38	0 38	25 34	1 34	23 56	1 0	16 6	0 1	23 49	1 56	16 26	3 24	9 30	9 59	19 48			n.a.
S 24	12 24	20 51	4 41	21 57	2 36	21 11	1 59	13 23	0 38	25 34	1 34	23 56	1 0	16 6	0 1	23 49	1 56	16 26	3 24	9 27	9 58	19 51			n.a.
S 25	12 4	15 45	4 7	21 32	2 33	21 15	1 50	13 8	0 37	25 33	1 34	23 56	1 0	16 6	0 1	23 50	1 56	16 26	3 24	9 23	9 57	19 53			n.a.
M26	11 43	10 4	3 20	21 5	2 31	21 18	1 41	12 53	0 37	25 33	1 34	23 56	1 0	16 6	0 1	23 50	1 56	16 27	3 24	9 21	9 55	19 56			n.a.
T 27	11 22	4 5	2 24	20 35	2 27	21 21	1 32	12 38	0 36	25 33	1 33	23 56	1 0	16 6	0 1	23 50	1 56	16 27	3 24	9 18	9 54	19 59			n.a.
W28	11 1	1n56	1 22	20 4	2 23	21 24	1 24	12 23	0 36	25 33	1 33	23 56	1 0	16 6	0 1	23 50	1 56	16 27	3 24	9 17	9 53	20 1			n.a.
T 29	10 40	7 47	0 17	19 31	2 18	21 26	1 16	12 8	0 35	25 33	1 33	23 56	1 0	16 6	0 1	23 50	1 56	16 28	3 24	9 17	9 52	20 4			n.a.
F 30	10 19	13 15	0n47	18 56	2 13	21 28	1 8	11 52	0 35	25 33	1 33	23 56	1 0	16 6	0 1	23 51	1 56	16 28	3 24	9 17	9 51	20 7			n.a.
S 31	9s58	18n11	1n49	18s18	2s 7	21s29	1n 0	11s37	0s34	25n32	1n33	23n56	1n 0	16s 5	0n 1	23n51	1n56	16n28	3n24	9n17	9n49	20n 9			n.a.

Julian Day Number = 87719.5, Delta T = 35h36m19s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'43, Lahiri = -65°22'42 Julian Calendar 1 March 4473 BCE == Greg. Calendar 26 Jan. 4473 BCE

The year -4472 astronomical counting style corresponds to year 4473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4473 BCE
geocentric

APRIL 4473 BCE (-4472) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 21 2	5♓55'14	25♉41	18♒27	21♉40	2♓37	24♊ 2	12♊30	12°R42	23°R55	4♉13	23♈16	24♈36	19♉30	n.a.	S 1
M 2	10 24 58	6°52'18	7♊32	20°15	22°26	3°17	24° 3	12°32	12♏41	23♋54	4°14	23°R16	24°33	19°36	n.a.	M 2
T 3	10 28 55	7°49'20	19°31	22° 6	23°13	3°57	24° 5	12°33	12°41	23°53	4°15	23°15	24°30	19°43	n.a.	T 3
W 4	10 32 52	8°46'22	1♋42	23°59	24° 1	4°38	24° 6	12°34	12°40	23°52	4°16	23°13	24°27	19°50	n.a.	W 4
T 5	10 36 48	9°43'23	14°10	25°54	24°49	5°18	24° 8	12°36	12°39	23°51	4°17	23° 9	24°24	19°56	n.a.	T 5
F 6	10 40 45	10°40'23	26°58	27°51	25°38	5°58	24°10	12°38	12°39	23°50	4°18	23° 3	24°21	20° 3	n.a.	F 6
S 7	10 44 41	11°37'23	10♌ 7	29°51	26°28	6°38	24°13	12°39	12°38	23°49	4°19	22°56	24°17	20°10	n.a.	S 7
S 8	10 48 38	12°34'22	23°39	1♓52	27°19	7°18	24°15	12°41	12°37	23°48	4°20	22°50	24°14	20°16	n.a.	S 8
M 9	10 52 34	13°31'20	7♍30	3°56	28°10	7°58	24°17	12°43	12°36	23°47	4°21	22°44	24°11	20°23	n.a.	M 9
T 10	10 56 31	14°28'18	21°39	6° 1	29° 2	8°39	24°20	12°45	12°35	23°46	4°22	22°40	24° 8	20°30	n.a.	T 10
W11	11 0 28	15°25'15	6♎ 0	8° 7	29°54	9°19	24°23	12°47	12°35	23°45	4°24	22°37	24° 5	20°36	n.a.	W11
T 12	11 4 24	16°22'13	20°28	10°15	0♒47	9°59	24°26	12°50	12°34	23°44	4°25	22°D36	24° 2	20°43	n.a.	T 12
F 13	11 8 21	17°19'10	4♏57	12°24	1°40	10°38	24°29	12°52	12°33	23°43	4°26	22°36	23°58	20°50	n.a.	F 13
S 14	11 12 17	18°16'07	19°24	14°34	2°35	11°18	24°33	12°54	12°32	23°42	4°27	22°38	23°55	20°56	n.a.	S 14
S 15	11 16 14	19°13'05	3♐44	16°45	3°29	11°58	24°36	12°57	12°30	23°42	4°28	22°39	23°52	21° 3	n.a.	S 15
M16	11 20 10	20°10'02	17°55	18°56	4°24	12°38	24°40	12°59	12°29	23°41	4°30	22°R40	23°49	21°10	n.a.	M16
T 17	11 24 7	21° 7'00	1♑55	21° 7	5°20	13°18	24°44	13° 2	12°28	23°40	4°31	22°39	23°46	21°16	n.a.	T 17
W18	11 28 4	22° 3'58	15°44	23°17	6°16	13°58	24°48	13° 5	12°27	23°40	4°32	22°37	23°42	21°23	n.a.	W18
T 19	11 32 0	23° 0'57	29°20	25°27	7°12	14°37	24°52	13° 8	12°26	23°39	4°34	22°34	23°39	21°30	n.a.	T 19
F 20	11 35 57	23°57'55	12♒42	27°37	8° 9	15°17	24°57	13°11	12°24	23°38	4°35	22°30	23°36	21°36	n.a.	F 20
S 21	11 39 53	24°54'54	25°51	29°45	9° 7	15°57	25° 1	13°14	12°23	23°38	4°36	22°26	23°33	21°43	n.a.	S 21
S 22	11 43 50	25°51'53	8♓46	1♈53	10° 5	16°36	25° 6	13°17	12°22	23°37	4°38	22°22	23°30	21°50	n.a.	S 22
M23	11 47 46	26°48'52	21°27	3°59	11° 3	17°16	25°11	13°20	12°20	23°37	4°39	22°19	23°27	21°56	n.a.	M23
T 24	11 51 43	27°45'51	3♈54	6° 3	12° 1	17°56	25°16	13°23	12°19	23°36	4°41	22°16	23°23	22° 3	n.a.	T 24
W25	11 55 40	28°42'50	16° 9	8° 6	13° 0	18°35	25°21	13°27	12°17	23°36	4°42	22°15	23°20	22°10	n.a.	W25
T 26	11 59 36	29°39'49	28°13	10° 7	13°59	19°15	25°26	13°30	12°16	23°35	4°43	22°D15	23°17	22°16	n.a.	T 26
F 27	12 3 33	0♈36'49	10♉ 8	12° 7	14°59	19°54	25°32	13°34	12°14	23°35	4°45	22°16	23°14	22°23	n.a.	F 27
S 28	12 7 29	1°33'48	21°59	14° 5	15°59	20°34	25°37	13°37	12°12	23°34	4°46	22°17	23°11	22°30	n.a.	S 28
S 29	12 11 26	2°30'48	3♊47	16° 0	16°59	21°13	25°43	13°41	12°11	23°34	4°48	22°19	23° 7	22°36	n.a.	S 29
M30	12 15 22	3♈27'48	15♊38	17♈54	18♒ 0	21♓52	25♊49	13♊45	12♏ 9	23♋34	4♉49	22♈20	23♈ 4	22♉43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s36	22n25	2n46	17s38	2s 1	21s29	0n52	11s22	0s33	25n32	1n32	23n56	1n 0	16s 5	0n 1	23n51	1n56	16n29	3n24	9n18	9n48	20n12		n.a.
M 2	9 14	25 45	3 36	16 57	1 54	21 29	0 44	11 6	0 33	25 32	1 32	23 57	1 0	16 5	0 1	23 51	1 56	16 29	3 24	9 18	9 47	20 15		n.a.
T 3	8 53	27 59	4 17	16 13	1 46	21 28	0 37	10 51	0 32	25 32	1 32	23 57	1 0	16 5	0 1	23 51	1 56	16 29	3 24	9 18	9 46	20 17		n.a.
W 4	8 31	28 55	4 48	15 27	1 38	21 27	0 30	10 35	0 32	25 32	1 32	23 57	1 0	16 5	0 1	23 51	1 56	16 30	3 24	9 17	9 45	20 20		n.a.
T 5	8 9	28 25	5 5	14 39	1 30	21 25	0 23	10 19	0 31	25 32	1 32	23 57	1 0	16 5	0 1	23 51	1 56	16 30	3 24	9 15	9 43	20 22		n.a.
F 6	7 47	26 25	5 8	13 49	1 21	21 23	0 16	10 4	0 31	25 32	1 31	23 57	1 0	16 4	0 1	23 52	1 55	16 30	3 24	9 13	9 42	20 25		n.a.
S 7	7 24	22 57	4 56	12 58	1 11	21 20	0 9	9 48	0 30	25 32	1 31	23 58	1 0	16 4	0 1	23 52	1 55	16 31	3 24	9 10	9 41	20 28		n.a.
S 8	7 2	18 12	4 26	12 4	1 2	21 16	0 2	9 32	0 30	25 31	1 31	23 58	0 59	16 4	0 1	23 52	1 55	16 31	3 24	9 8	9 40	20 30		n.a.
M 9	6 40	12 23	3 40	11 9	0 52	21 12	0s 4	9 16	0 29	25 31	1 31	23 58	0 59	16 4	0 1	23 52	1 55	16 32	3 24	9 6	9 39	20 33		n.a.
T 10	6 17	5 51	2 40	10 13	0 42	21 7	0 10	9 0	0 29	25 31	1 31	23 58	0 59	16 3	0 1	23 52	1 55	16 32	3 24	9 4	9 37	20 36		n.a.
W11	5 54	1s 6	1 29	9 15	0 31	21 2	0 16	8 45	0 28	25 31	1 30	23 58	0 59	16 3	0 1	23 52	1 55	16 33	3 24	9 3	9 36	20 38		n.a.
T 12	5 32	8 2	0 12	8 16	0 21	20 56	0 22	8 29	0 28	25 31	1 30	23 59	0 59	16 3	0 1	23 52	1 55	16 33	3 24	9 2	9 35	20 41		n.a.
F 13	5 9	14 36	1s 7	7 15	0 10	20 49	0 28	8 12	0 27	25 31	1 30	23 59	0 59	16 3	0 1	23 52	1 55	16 33	3 24	9 3	9 34	20 43		n.a.
S 14	4 46	20 21	2 21	6 14	0n 0	20 42	0 34	7 56	0 27	25 31	1 30	23 59	0 59	16 2	0 1	23 53	1 55	16 34	3 24	9 3	9 33	20 46		n.a.
S 15	4 23	24 52	3 26	5 13	0 11	20 35	0 39	7 40	0 26	25 31	1 30	24 0	0 59	16 2	0 1	23 53	1 55	16 34	3 24	9 4	9 31	20 49		n.a.
M16	4 0	27 50	4 17	4 11	0 21	20 26	0 45	7 24	0 26	25 31	1 29	24 0	0 59	16 2	0 1	23 53	1 55	16 35	3 24	9 4	9 30	20 51		n.a.
T 17	3 37	29 0	4 52	3 9	0 31	20 17	0 50	7 8	0 25	25 31	1 29	24 0	0 59	16 1	0 1	23 53	1 55	16 35	3 24	9 4	9 29	20 54		n.a.
W18	3 14	28 19	5 10	2 7	0 41	20 8	0 55	6 52	0 24	25 31	1 29	24 1	0 59	16 1	0 0	23 53	1 55	16 36	3 24	9 3	9 28	20 56		n.a.
T 19	2 51	25 56	5 10	1 6	0 50	19 58	1 0	6 35	0 24	25 31	1 29	24 1	0 59	16 0	0 0	23 53	1 55	16 36	3 24	9 2	9 27	20 59		n.a.
F 20	2 28	22 10	4 53	0 5	0 59	19 47	1 4	6 19	0 23	25 31	1 29	24 1	0 59	16 0	0 0	23 53	1 55	16 37	3 24	9 0	9 25	21 1		n.a.
S 21	2 5	17 21	4 21	0n56	1 8	19 36	1 9	6 3	0 23	25 31	1 28	24 2	0 59	16 0	0 0	23 53	1 55	16 37	3 24	8 59	9 24	21 4		n.a.
S 22	1 41	11 50	3 36	1 55	1 16	19 24	1 13	5 47	0 22	25 31	1 28	24 2	0 59	15 59	0 0	23 53	1 55	16 38	3 24	8 57	9 23	21 7		n.a.
M23	1 18	5 56	2 41	2 53	1 23	19 12	1 17	5 30	0 22	25 31	1 28	24 3	0 59	15 59	0 0	23 53	1 55	16 38	3 24	8 56	9 22	21 9		n.a.
T 24	0 55	0n 5	1 39	3 51	1 30	18 59	1 22	5 14	0 21	25 31	1 28	24 3	0 59	15 58	0 0	23 53	1 55	16 39	3 24	8 55	9 21	21 12		n.a.
W25	0 32	6 1	0 34	4 46	1 36	18 46	1 25	4 57	0 21	25 31	1 28	24 3	0 59	15 58	0 0	23 53	1 55	16 39	3 24	8 55	9 19	21 14		n.a.
T 26	0 8	11 39	0n33	5 41	1 42	18 32	1 29	4 41	0 20	25 31	1 28	24 4	0 59	15 57	0 0	23 53	1 55	16 40	3 24	8 54	9 18	21 17		n.a.
F 27	0n15	16 49	1 37	6 34	1 47	18 17	1 33	4 25	0 20	25 31	1 27	24 4	0 59	15 57	0 0	23 53	1 55	16 40	3 24	8 55	9 17	21 19		n.a.
S 28	0 38	21 18	2 37	7 25	1 52	18 2	1 36	4 8	0 19	25 31	1 27	24 5	0 59	15 56	0 0	23 53	1 54	16 41	3 24	8 55	9 16	21 22		n.a.
S 29	1 2	24 57	3 29	8 15	1 56	17 47	1 40	3 52	0 18	25 31	1 27	24 5	0 59	15 56	0 0	23 53	1 54	16 41	3 24	8 56	9 14	21 24		n.a.
M30	1n25	27n32	4n14	9n 3	1n59	17s31	1s43	3s35	0s18	25n31	1n27	24n 6	0n59	15s55	0n 0	23n53	1n54	16n42	3n24	8n56	9n13	21n27		n.a.

Julian Day Number = 87750.5, Delta T = 35h36m15s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'39, Lahiri = -65°22'38 Julian Calendar 1 Apr. 4473 BCE == Greg. Calendar 26 Feb. 4473 BCE

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ASTRODIENST EPHEMERIS for the year 4473 BCE
geocentric

MAY 4473 BCE (-4472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 19 19	4♈24'48	27♊37	19♈46	19♒ 1	22♓32	25♊55	13♊49	12°R 7	23°R33	4♉51	22♈21	23♈ 1	22♉50	n.a.	T 1
W 2	12 23 16	5°21'48	9♋47	21°36	20° 2	23°11	26° 1	13°53	12♏ 6	23♋33	4°52	22°R21	22°58	22°56	n.a.	W 2
T 3	12 27 12	6°18'49	22°14	23°24	21° 4	23°50	26° 8	13°57	12° 4	23°33	4°54	22°21	22°55	23° 3	n.a.	T 3
F 4	12 31 9	7°15'49	5♌ 1	25°10	22° 5	24°29	26°14	14° 1	12° 2	23°33	4°55	22°19	22°52	23°10	n.a.	F 4
S 5	12 35 5	8°12'50	18°12	26°55	23° 7	25° 9	26°21	14° 5	12° 0	23°33	4°57	22°18	22°48	23°16	n.a.	S 5
S 6	12 39 2	9° 9'51	1♍48	28°37	24°10	25°48	26°27	14° 9	11°58	23°32	4°58	22°16	22°45	23°23	n.a.	S 6
M 7	12 42 59	10° 6'53	15°48	0♉17	25°12	26°27	26°34	14°13	11°57	23°32	5° 0	22°14	22°42	23°30	n.a.	M 7
T 8	12 46 55	11° 3'55	0♎11	1°55	26°15	27° 6	26°41	14°18	11°55	23°32	5° 2	22°13	22°39	23°36	n.a.	T 8
W 9	12 50 52	12° 0'57	14°51	3°32	27°18	27°45	26°49	14°22	11°53	23°32	5° 3	22°13	22°36	23°43	n.a.	W 9
T 10	12 54 48	12°58'01	29°42	5° 6	28°22	28°24	26°56	14°27	11°51	23°D32	5° 5	22°D13	22°33	23°50	n.a.	T 10
F 11	12 58 45	13°55'05	14♏35	6°38	29°25	29° 3	27° 3	14°31	11°49	23°32	5° 6	22°13	22°29	23°56	n.a.	F 11
S 12	13 2 41	14°52'10	29°25	8° 9	0♓29	29°42	27°11	14°36	11°47	23°32	5° 8	22°14	22°26	24° 3	n.a.	S 12
S 13	13 6 38	15°49'16	14♐ 4	9°37	1°33	0♈21	27°18	14°41	11°45	23°32	5°10	22°14	22°23	24°10	n.a.	S 13
M14	13 10 35	16°46'24	28°27	11° 3	2°38	1° 0	27°26	14°46	11°42	23°33	5°11	22°15	22°20	24°16	n.a.	M14
T 15	13 14 31	17°43'33	12♑31	12°27	3°42	1°39	27°34	14°51	11°40	23°33	5°13	22°R15	22°17	24°23	n.a.	T 15
W16	13 18 28	18°40'42	26°16	13°49	4°47	2°18	27°42	14°56	11°38	23°33	5°15	22°15	22°13	24°30	n.a.	W16
T 17	13 22 24	19°37'53	9♒41	15° 9	5°52	2°57	27°50	15° 1	11°36	23°33	5°16	22°15	22°10	24°36	n.a.	T 17
F 18	13 26 21	20°35'05	22°48	16°27	6°57	3°35	27°58	15° 6	11°34	23°33	5°18	22°15	22° 7	24°43	n.a.	F 18
S 19	13 30 18	21°32'19	5♓38	17°43	8° 3	4°14	28° 7	15°11	11°32	23°34	5°20	22°15	22° 4	24°50	n.a.	S 19
S 20	13 34 14	22°29'33	18°14	18°56	9° 8	4°53	28°15	15°16	11°29	23°34	5°21	22°D14	22° 1	24°56	n.a.	S 20
M21	13 38 11	23°26'49	0♈37	20° 7	10°14	5°32	28°24	15°21	11°27	23°34	5°23	22°15	21°58	25° 3	n.a.	M21
T 22	13 42 7	24°24'06	12°48	21°16	11°20	6°10	28°33	15°27	11°25	23°35	5°25	22°15	21°54	25°10	n.a.	T 22
W23	13 46 4	25°21'24	24°51	22°22	12°26	6°49	28°42	15°32	11°23	23°35	5°26	22°R15	21°51	25°16	n.a.	W23
T 24	13 50 0	26°18'44	6♉47	23°25	13°32	7°28	28°50	15°37	11°20	23°36	5°28	22°15	21°48	25°23	n.a.	T 24
F 25	13 53 57	27°16'04	18°38	24°26	14°39	8° 6	29° 0	15°43	11°18	23°36	5°30	22°14	21°45	25°30	n.a.	F 25
S 26	13 57 54	28°13'26	0♊27	25°23	15°45	8°45	29° 9	15°49	11°16	23°37	5°31	22°14	21°42	25°36	n.a.	S 26
S 27	14 1 50	29°10'49	12°16	26°18	16°52	9°23	29°18	15°54	11°13	23°37	5°33	22°13	21°38	25°43	n.a.	S 27
M28	14 5 47	0♉ 8'13	24° 8	27°10	17°59	10° 2	29°27	16° 0	11°11	23°38	5°35	22°12	21°35	25°50	n.a.	M28
T 29	14 9 43	1° 5'38	6♋ 6	27°58	19° 6	10°40	29°37	16° 6	11° 9	23°38	5°36	22°11	21°32	25°56	n.a.	T 29
W30	14 13 40	2° 3'04	18°16	28°43	20°13	11°19	29°46	16°11	11° 6	23°39	5°38	22°10	21°29	26° 3	n.a.	W30
T 31	14 17 36	3♉ 0'31	0♌40	29♉25	21♓21	11♈57	29♊56	16♊17	11♏ 4	23♋40	5♉40	22°D10	21♈26	26♉10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n48	28n54	4n47	9n49	2n 2	17s14	1s46	3s19	0s17	25n31	1n27	24n 6	0n59	15s55	0n 0	23n53	1n54	16n42	3n24	8n57	9n12	21n29		n.a.
W 2	2 11	28 53	5 8	10 34	2 4	16 57	1 49	3 2	0 17	25 31	1 26	24 7	0 59	15 54	0 0	23 53	1 54	16 43	3 24	8 57	9 11	21 32		n.a.
T 3	2 35	27 26	5 16	11 17	2 5	16 39	1 52	2 46	0 16	25 31	1 26	24 7	0 59	15 54	0 0	23 53	1 54	16 43	3 24	8 57	9 10	21 34		n.a.
F 4	2 58	24 32	5 8	11 58	2 6	16 21	1 55	2 29	0 16	25 31	1 26	24 8	0 59	15 53	0 0	23 53	1 54	16 44	3 24	8 56	9 8	21 37		n.a.
S 5	3 21	20 18	4 44	12 37	2 6	16 3	1 57	2 13	0 15	25 31	1 26	24 8	0 59	15 53	0 0	23 53	1 54	16 45	3 24	8 55	9 7	21 39		n.a.
S 6	3 44	14 55	4 4	13 15	2 6	15 43	2 0	1 56	0 14	25 31	1 26	24 9	0 59	15 52	0 0	23 53	1 54	16 45	3 24	8 55	9 6	21 42		n.a.
M 7	4 7	8 38	3 8	13 50	2 5	15 24	2 2	1 40	0 14	25 31	1 26	24 9	0 59	15 51	0 0	23 53	1 54	16 46	3 25	8 54	9 5	21 44		n.a.
T 8	4 30	1 44	1 59	14 24	2 3	15 4	2 4	1 23	0 13	25 31	1 25	24 10	0 59	15 51	0 0	23 53	1 54	16 46	3 25	8 54	9 4	21 47		n.a.
W 9	4 53	5s24	0 41	14 57	2 1	14 43	2 6	1 7	0 13	25 31	1 25	24 10	0 59	15 50	0 0	23 53	1 54	16 47	3 25	8 54	9 2	21 49		n.a.
T 10	5 16	12 20	0s41	15 27	1 58	14 23	2 8	0 50	0 12	25 31	1 25	24 11	0 59	15 50	0 0	23 53	1 54	16 47	3 25	8 54	9 1	21 52		n.a.
F 11	5 39	18 36	2 1	15 56	1 55	14 1	2 10	0 34	0 12	25 31	1 25	24 11	0 59	15 49	0 0	23 53	1 54	16 48	3 25	8 54	9 0	21 54		n.a.
S 12	6 1	23 44	3 12	16 23	1 51	13 40	2 11	0 17	0 11	25 31	1 25	24 12	0 59	15 48	0 0	23 53	1 54	16 49	3 25	8 54	8 59	21 57		n.a.
S 13	6 24	27 17	4 10	16 48	1 47	13 17	2 13	0 1	0 11	25 31	1 25	24 12	0 59	15 48	0 0	23 53	1 54	16 49	3 25	8 54	8 58	21 59		n.a.
M14	6 47	28 58	4 50	17 12	1 42	12 55	2 14	0n15	0 10	25 31	1 24	24 13	0 59	15 47	0 0	23 53	1 54	16 50	3 25	8 54	8 56	22 2		n.a.
T 15	7 9	28 43	5 13	17 34	1 37	12 32	2 16	0 32	0 9	25 31	1 24	24 14	0 59	15 46	0 0	23 53	1 54	16 50	3 25	8 54	8 55	22 4		n.a.
W16	7 31	26 41	5 16	17 54	1 31	12 9	2 17	0 48	0 9	25 31	1 24	24 14	0 59	15 46	0 0	23 53	1 53	16 51	3 25	8 54	8 54	22 6		n.a.
T 17	7 54	23 11	5 3	18 12	1 25	11 45	2 18	1 5	0 8	25 31	1 24	24 15	0 59	15 45	0 0	23 53	1 53	16 52	3 25	8 54	8 53	22 9		n.a.
F 18	8 16	18 36	4 33	18 29	1 18	11 21	2 19	1 21	0 8	25 31	1 24	24 15	0 59	15 44	0 0	23 52	1 53	16 52	3 25	8 54	8 51	22 11		n.a.
S 19	8 38	13 16	3 51	18 45	1 11	10 56	2 19	1 37	0 7	25 31	1 24	24 16	0 59	15 44	0 0	23 52	1 53	16 53	3 25	8 54	8 50	22 14		n.a.
S 20	9 0	7 30	2 58	18 58	1 3	10 32	2 20	1 54	0 6	25 31	1 24	24 16	0 59	15 43	0 0	23 52	1 53	16 54	3 25	8 54	8 49	22 16		n.a.
M21	9 22	1 32	1 57	19 10	0 55	10 6	2 21	2 10	0 6	25 31	1 23	24 17	0 59	15 42	0 0	23 52	1 53	16 54	3 25	8 54	8 48	22 18		n.a.
T 22	9 43	4n24	0 52	19 21	0 47	9 41	2 21	2 26	0 5	25 31	1 23	24 18	0 59	15 42	0 0	23 52	1 53	16 55	3 25	8 54	8 47	22 21		n.a.
W23	10 5	10 7	0n14	19 30	0 38	9 15	2 21	2 43	0 5	25 31	1 23	24 18	0 59	15 41	0 0	23 52	1 53	16 55	3 25	8 54	8 45	22 23		n.a.
T 24	10 27	15 26	1 20	19 37	0 28	8 49	2 22	2 59	0 4	25 31	1 23	24 19	0 59	15 40	0 0	23 52	1 53	16 56	3 25	8 54	8 44	22 26		n.a.
F 25	10 48	20 8	2 21	19 43	0 18	8 23	2 22	3 15	0 4	25 31	1 23	24 20	0 59	15 39	0 0	23 52	1 53	16 57	3 25	8 54	8 43	22 28		n.a.
S 26	11 9	24 2	3 16	19 48	0 8	7 56	2 22	3 31	0 3	25 31	1 23	24 20	0 59	15 39	0 0	23 51	1 53	16 57	3 25	8 54	8 42	22 30		n.a.
S 27	11 30	26 56	4 3	19 51	0s 2	7 30	2 22	3 47	0 2	25 31	1 23	24 21	0 59	15 38	0 0	23 51	1 53	16 58	3 25	8 54	8 40	22 33		n.a.
M28	11 51	28 39	4 40	19 53	0 13	7 3	2 21	4 3	0 2	25 31	1 22	24 21	0 59	15 37	0 0	23 51	1 53	16 59	3 25	8 53	8 39	22 35		n.a.
T 29	12 11	29 3	5 4	19 53	0 25	6 35	2 21	4 20	0 1	25 30	1 22	24 22	0 59	15 36	0 0	23 51	1 53	16 59	3 26	8 53	8 38	22 38		n.a.
W30	12 32	28 4	5 16	19 52	0 36	6 8	2 21	4 36	0 1	25 30	1 22	24 23	0 59	15 36	0 0	23 51	1 53	17 0	3 26	8 53	8 37	22 40		n.a.
T 31	12n52	25n40	5n13	19n50	0s48	5s40	2s20	4n52	0n 0	25n30	1n22	24n23	0n59	15s35	0n 0	23n51	1n53	17n 1	3n26	8n52	8n36	22n42		n.a.

Julian Day Number = 87780.5, Delta T = 35h36m12s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'35, Lahiri = -65°22'34 Julian Calendar 1 May 4473 BCE == Greg. Calendar 27 March 4473 BCE

The year -4472 astronomical counting style corresponds to year 4473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4473 BCE
geocentric

JUNE 4473 BCE (-4472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 21 33	3♉58'00	13♌23	0♊ 2	22♓28	12♈36	0♋ 6	16♊23	11°R 2	23♋40	5♉42	22♈10	21♈23	26♉16	n.a.	F 1
S 2	14 25 30	4°55'29	26°29	0°36	23°36	13°14	0°16	16°29	10♏59	23°41	5°43	22°10	21°19	26°23	n.a.	S 2
S 3	14 29 26	5°53'00	10♍ 0	1° 5	24°44	13°53	0°26	16°35	10°57	23°42	5°45	22°11	21°16	26°30	n.a.	S 3
M 4	14 33 23	6°50'32	23°58	1°31	25°52	14°31	0°36	16°41	10°55	23°43	5°47	22°12	21°13	26°36	n.a.	M 4
T 5	14 37 19	7°48'05	8♎22	1°51	27° 0	15° 9	0°46	16°47	10°52	23°43	5°48	22°13	21°10	26°43	n.a.	T 5
W 6	14 41 16	8°45'40	23° 9	2° 7	28° 8	15°47	0°56	16°53	10°50	23°44	5°50	22°R14	21° 7	26°50	n.a.	W 6
T 7	14 45 12	9°43'16	8♏12	2°18	29°17	16°26	1° 6	17° 0	10°47	23°45	5°52	22°13	21° 4	26°56	n.a.	T 7
F 8	14 49 9	10°40'54	23°23	2°23	0♈25	17° 4	1°17	17° 6	10°45	23°46	5°54	22°12	21° 0	27° 3	n.a.	F 8
S 9	14 53 6	11°38'33	8♐32	2°R24	1°34	17°42	1°27	17°12	10°43	23°47	5°55	22°10	20°57	27°10	n.a.	S 9
S 10	14 57 2	12°36'15	23°30	2°18	2°43	18°20	1°38	17°18	10°40	23°48	5°57	22° 7	20°54	27°16	n.a.	S 10
M11	15 0 59	13°33'58	8♑10	2° 8	3°52	18°59	1°48	17°25	10°38	23°49	5°59	22° 5	20°51	27°23	n.a.	M11
T 12	15 4 55	14°31'43	22°25	1°51	5° 1	19°37	1°59	17°31	10°35	23°50	6° 0	22° 3	20°48	27°30	n.a.	T 12
W13	15 8 52	15°29'31	6♒15	1°29	6°10	20°15	2°10	17°38	10°33	23°51	6° 2	22° 1	20°44	27°37	n.a.	W13
T 14	15 12 48	16°27'20	19°39	1° 1	7°20	20°53	2°21	17°44	10°31	23°52	6° 4	22°D 1	20°41	27°43	n.a.	T 14
F 15	15 16 45	17°25'11	2♓39	0°28	8°29	21°31	2°32	17°51	10°28	23°53	6° 5	22° 2	20°38	27°50	n.a.	F 15
S 16	15 20 42	18°23'04	15°19	29♉50	9°39	22° 9	2°43	17°57	10°26	23°54	6° 7	22° 3	20°35	27°57	n.a.	S 16
S 17	15 24 38	19°21'00	27°42	29° 8	10°49	22°47	2°54	18° 4	10°23	23°56	6° 9	22° 5	20°32	28° 3	n.a.	S 17
M18	15 28 35	20°18'57	9♈52	28°21	11°58	23°25	3° 5	18°10	10°21	23°57	6°11	22° 6	20°29	28°10	n.a.	M18
T 19	15 32 31	21°16'57	21°53	27°31	13° 8	24° 3	3°16	18°17	10°19	23°58	6°12	22°R 7	20°25	28°17	n.a.	T 19
W20	15 36 28	22°14'58	3♉47	26°38	14°18	24°41	3°28	18°24	10°16	23°59	6°14	22° 6	20°22	28°23	n.a.	W20
T 21	15 40 24	23°13'02	15°37	25°44	15°29	25°19	3°39	18°31	10°14	24° 1	6°16	22° 4	20°19	28°30	n.a.	T 21
F 22	15 44 21	24°11'07	27°25	24°49	16°39	25°57	3°51	18°37	10°12	24° 2	6°17	22° 0	20°16	28°37	n.a.	F 22
S 23	15 48 17	25° 9'15	9♊15	23°55	17°49	26°35	4° 2	18°44	10° 9	24° 3	6°19	21°55	20°13	28°43	n.a.	S 23
S 24	15 52 14	26° 7'24	21° 6	23° 2	19° 0	27°13	4°14	18°51	10° 7	24° 5	6°20	21°49	20°10	28°50	n.a.	S 24
M25	15 56 11	27° 5'36	3♋ 2	22°13	20°11	27°50	4°26	18°58	10° 5	24° 6	6°22	21°43	20° 6	28°57	n.a.	M25
T 26	16 0 7	28° 3'49	15° 5	21°27	21°21	28°28	4°37	19° 5	10° 3	24° 7	6°24	21°37	20° 3	29° 3	n.a.	T 26
W27	16 4 4	29° 2'04	27°18	20°46	22°32	29° 6	4°49	19°12	10° 0	24° 9	6°25	21°31	20° 0	29°10	n.a.	W27
T 28	16 8 0	0♊ 0'21	9♌42	20°12	23°43	29°44	5° 1	19°19	9°58	24°10	6°27	21°28	19°57	29°17	n.a.	T 28
F 29	16 11 57	0°58'40	22°23	19°44	24°54	0♉21	5°13	19°25	9°56	24°12	6°28	21°26	19°54	29°23	n.a.	F 29
S 30	16 15 53	1♊57'00	5♍23	19♉24	26♈ 5	0♉59	5♋25	19♊32	9♏54	24♋13	6♉30	21°D26	19♈50	29♉30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n12	21n59	4n55	19n46	1s 0	5s12	2s20	5n 8	0n 1	25n30	1n22	24n24	0n59	15s34	0n 0	23n51	1n53	17n 1	3n26	8n52	8n34	22n45		n.a.
S 2	13 32	17 8	4 22	19 41	1 13	4 44	2 19	5 23	0 1	25 30	1 22	24 25	0 59	15 33	0 0	23 50	1 53	17 2	3 26	8 53	8 33	22 47		n.a.
S 3	13 52	11 18	3 33	19 35	1 26	4 15	2 18	5 39	0 2	25 30	1 22	24 25	0 59	15 33	0 0	23 50	1 53	17 3	3 26	8 53	8 32	22 49		n.a.
M 4	14 12	4 45	2 30	19 28	1 38	3 47	2 17	5 55	0 2	25 30	1 22	24 26	0 59	15 32	0s 0	23 50	1 52	17 3	3 26	8 53	8 31	22 52		n.a.
T 5	14 31	2s15	1 16	19 19	1 51	3 18	2 16	6 11	0 3	25 30	1 21	24 27	0 59	15 31	0 0	23 50	1 52	17 4	3 26	8 54	8 29	22 54		n.a.
W 6	14 50	9 20	0s 5	19 10	2 4	2 49	2 15	6 27	0 4	25 29	1 21	24 27	0 59	15 30	0 0	23 50	1 52	17 5	3 26	8 54	8 28	22 56		n.a.
T 7	15 9	16 1	1 27	18 59	2 17	2 20	2 14	6 42	0 4	25 29	1 21	24 28	0 59	15 30	0 0	23 49	1 52	17 5	3 26	8 54	8 27	22 59		n.a.
F 8	15 27	21 47	2 44	18 47	2 30	1 51	2 13	6 58	0 5	25 29	1 21	24 28	0 59	15 29	0 0	23 49	1 52	17 6	3 26	8 53	8 26	23 1		n.a.
S 9	15 46	26 7	3 48	18 35	2 43	1 22	2 12	7 14	0 5	25 29	1 21	24 29	0 59	15 28	0 0	23 49	1 52	17 7	3 26	8 52	8 25	23 3		n.a.
S 10	16 4	28 35	4 37	18 22	2 56	0 52	2 10	7 29	0 6	25 28	1 21	24 30	0 59	15 27	0 0	23 49	1 52	17 7	3 26	8 51	8 23	23 5		n.a.
M11	16 22	28 58	5 6	18 8	3 8	0 23	2 9	7 45	0 7	25 28	1 21	24 30	0 59	15 27	0 0	23 48	1 52	17 8	3 26	8 50	8 22	23 8		n.a.
T 12	16 40	27 23	5 15	17 53	3 19	0n 7	2 7	8 0	0 7	25 28	1 21	24 31	0 59	15 26	0 0	23 48	1 52	17 9	3 27	8 50	8 21	23 10		n.a.
W13	16 57	24 10	5 5	17 38	3 30	0 36	2 6	8 15	0 8	25 28	1 21	24 32	0 59	15 25	0 0	23 48	1 52	17 9	3 27	8 49	8 20	23 12		n.a.
T 14	17 14	19 45	4 39	17 22	3 40	1 6	2 4	8 31	0 8	25 27	1 20	24 32	0 59	15 24	0 0	23 48	1 52	17 10	3 27	8 49	8 18	23 15		n.a.
F 15	17 31	14 31	3 59	17 6	3 49	1 36	2 2	8 46	0 9	25 27	1 20	24 33	0 59	15 24	0 0	23 47	1 52	17 11	3 27	8 49	8 17	23 17		n.a.
S 16	17 48	8 50	3 8	16 51	3 57	2 6	2 0	9 1	0 10	25 27	1 20	24 34	1 0	15 23	0 0	23 47	1 52	17 11	3 27	8 50	8 16	23 19		n.a.
S 17	18 4	2 55	2 10	16 35	4 4	2 35	1 58	9 16	0 10	25 26	1 20	24 34	1 0	15 22	0 0	23 47	1 52	17 12	3 27	8 51	8 15	23 21		n.a.
M18	18 20	3n 0	1 7	16 19	4 9	3 5	1 56	9 31	0 11	25 26	1 20	24 35	1 0	15 21	0 0	23 47	1 52	17 13	3 27	8 51	8 13	23 24		n.a.
T 19	18 36	8 45	0 1	16 5	4 13	3 35	1 54	9 46	0 12	25 26	1 20	24 36	1 0	15 21	0 0	23 46	1 52	17 13	3 27	8 51	8 12	23 26		n.a.
W20	18 52	14 8	1n 3	15 51	4 15	4 5	1 52	10 1	0 12	25 25	1 20	24 36	1 0	15 20	0 0	23 46	1 52	17 14	3 27	8 51	8 11	23 28		n.a.
T 21	19 7	18 59	2 5	15 38	4 15	4 35	1 50	10 16	0 13	25 25	1 20	24 37	1 0	15 19	0 0	23 46	1 52	17 15	3 27	8 50	8 10	23 30		n.a.
F 22	19 22	23 5	3 1	15 26	4 13	5 4	1 48	10 31	0 13	25 25	1 20	24 37	1 0	15 18	0 0	23 46	1 52	17 15	3 27	8 49	8 9	23 33		n.a.
S 23	19 36	26 15	3 49	15 17	4 9	5 34	1 46	10 46	0 14	25 24	1 20	24 38	1 0	15 18	0 0	23 45	1 52	17 16	3 28	8 47	8 7	23 35		n.a.
S 24	19 51	28 16	4 27	15 9	4 4	6 4	1 43	11 0	0 15	25 24	1 20	24 39	1 0	15 17	0 0	23 45	1 52	17 17	3 28	8 44	8 6	23 37		n.a.
M25	20 5	29 0	4 54	15 4	3 56	6 33	1 41	11 15	0 15	25 23	1 20	24 39	1 0	15 16	0 0	23 45	1 51	17 17	3 28	8 42	8 5	23 39		n.a.
T 26	20 18	28 21	5 8	15 1	3 47	7 3	1 39	11 29	0 16	25 23	1 19	24 40	1 0	15 15	0 0	23 44	1 51	17 18	3 28	8 40	8 4	23 41		n.a.
W27	20 31	26 21	5 9	15 0	3 36	7 32	1 36	11 44	0 17	25 22	1 19	24 41	1 0	15 15	0 0	23 44	1 51	17 19	3 28	8 38	8 2	23 44		n.a.
T 28	20 44	23 3	4 55	15 3	3 23	8 1	1 34	11 58	0 17	25 22	1 19	24 41	1 0	15 14	0 0	23 44	1 51	17 19	3 28	8 36	8 1	23 46		n.a.
F 29	20 57	18 38	4 26	15 8	3 10	8 31	1 31	12 12	0 18	25 21	1 19	24 42	1 0	15 13	0 0	23 43	1 51	17 20	3 28	8 36	8 0	23 48		n.a.
S 30	21n 9	13n16	3n44	15n17	2s55	9n 0	1s28	12n26	0n18	25n21	1n19	24n43	1n 0	15s13	0s 0	23n43	1n51	17n20	3n28	8n35	7n59	23n50		n.a.

Julian Day Number = 87811.5, Delta T = 35h36m09s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'30, Lahiri = -65°22'30 Julian Calendar 1 June 4473 BCE == Greg. Calendar 27 Apr. 4473 BCE

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ASTRODIENST EPHEMERIS for the year 4473 BCE
geocentric

JULY 4473 BCE (-4472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 19 50	2♊55'22	18♍45	19°R11	27♈16	1♉37	5♋37	19♊39	9°R52	24♋15	6♉32	21♈26	19♈47	29♉37	n.a.	S 1
M 2	16 23 46	3°53'46	2♎33	19°D 7	28°28	2°14	5°49	19°46	9♏50	24°16	6°33	21°28	19°44	29°43	n.a.	M 2
T 3	16 27 43	4°52'12	16°47	19♉12	29°39	2°52	6° 1	19°53	9°47	24°18	6°35	21°R29	19°41	29°50	n.a.	T 3
W 4	16 31 39	5°50'40	1♏26	19°26	0♉51	3°30	6°13	20° 1	9°45	24°20	6°36	21°28	19°38	29°57	n.a.	W 4
T 5	16 35 36	6°49'10	16°25	19°49	2° 2	4° 7	6°26	20° 8	9°43	24°21	6°38	21°26	19°35	0♊ 3	n.a.	T 5
F 6	16 39 33	7°47'42	1♐38	20°20	3°14	4°45	6°38	20°15	9°41	24°23	6°39	21°22	19°31	0°10	n.a.	F 6
S 7	16 43 29	8°46'16	16°55	21° 0	4°26	5°22	6°50	20°22	9°39	24°25	6°41	21°16	19°28	0°17	n.a.	S 7
S 8	16 47 26	9°44'53	2♑ 4	21°48	5°37	6° 0	7° 3	20°29	9°37	24°26	6°42	21° 9	19°25	0°23	n.a.	S 8
M 9	16 51 22	10°43'31	16°57	22°44	6°49	6°37	7°15	20°36	9°35	24°28	6°44	21° 1	19°22	0°30	n.a.	M 9
T 10	16 55 19	11°42'13	1♒24	23°47	8° 2	7°15	7°27	20°43	9°33	24°30	6°45	20°55	19°19	0°37	n.a.	T 10
W11	16 59 15	12°40'56	15°23	24°57	9°14	7°52	7°40	20°50	9°31	24°32	6°47	20°50	19°16	0°44	n.a.	W11
T 12	17 3 12	13°39'42	28°53	26°13	10°26	8°30	7°53	20°57	9°30	24°33	6°48	20°46	19°12	0°50	n.a.	T 12
F 13	17 7 8	14°38'31	11♓55	27°35	11°38	9° 7	8° 5	21° 5	9°28	24°35	6°50	20°D45	19° 9	0°57	n.a.	F 13
S 14	17 11 5	15°37'22	24°32	29° 2	12°51	9°44	8°18	21°12	9°26	24°37	6°51	20°46	19° 6	1° 4	n.a.	S 14
S 15	17 15 1	16°36'15	6♈51	0♊33	14° 3	10°22	8°30	21°19	9°24	24°39	6°52	20°46	19° 3	1°10	n.a.	S 15
M16	17 18 58	17°35'11	18°55	2° 8	15°16	10°59	8°43	21°26	9°22	24°41	6°54	20°R47	19° 0	1°17	n.a.	M16
T 17	17 22 55	18°34'10	0♉49	3°47	16°28	11°36	8°56	21°33	9°21	24°43	6°55	20°47	18°56	1°24	n.a.	T 17
W18	17 26 51	19°33'11	12°39	5°29	17°41	12°14	9° 9	21°41	9°19	24°45	6°56	20°44	18°53	1°30	n.a.	W18
T 19	17 30 48	20°32'15	24°26	7°12	18°54	12°51	9°22	21°48	9°18	24°47	6°58	20°39	18°50	1°37	n.a.	T 19
F 20	17 34 44	21°31'21	6♊16	8°58	20° 7	13°28	9°34	21°55	9°16	24°48	6°59	20°31	18°47	1°44	n.a.	F 20
S 21	17 38 41	22°30'29	18° 9	10°45	21°20	14° 5	9°47	22° 2	9°14	24°50	7° 0	20°21	18°44	1°50	n.a.	S 21
S 22	17 42 37	23°29'40	0♋ 7	12°33	22°33	14°43	10° 0	22° 9	9°13	24°52	7° 2	20° 9	18°41	1°57	n.a.	S 22
M23	17 46 34	24°28'53	12°12	14°22	23°46	15°20	10°13	22°17	9°11	24°54	7° 3	19°57	18°37	2° 4	n.a.	M23
T 24	17 50 30	25°28'09	24°24	16°11	24°59	15°57	10°26	22°24	9°10	24°56	7° 4	19°45	18°34	2°10	n.a.	T 24
W25	17 54 27	26°27'26	6♌46	18° 1	26°13	16°34	10°39	22°31	9° 9	24°58	7° 5	19°35	18°31	2°17	n.a.	W25
T 26	17 58 23	27°26'46	19°18	19°50	27°26	17°11	10°52	22°38	9° 7	25° 0	7° 7	19°26	18°28	2°24	n.a.	T 26
F 27	18 2 20	28°26'07	2♍ 3	21°40	28°40	17°48	11° 5	22°45	9° 6	25° 3	7° 8	19°21	18°25	2°30	n.a.	F 27
S 28	18 6 16	29°25'31	15° 2	23°29	29°53	18°25	11°18	22°53	9° 5	25° 5	7° 9	19°18	18°22	2°37	n.a.	S 28
S 29	18 10 13	0♋24'56	28°20	25°18	1♊ 7	19° 2	11°31	23° 0	9° 3	25° 7	7°10	19°D17	18°18	2°44	n.a.	S 29
M30	18 14 9	1°24'24	11♎58	27° 6	2°20	19°39	11°45	23° 7	9° 2	25° 9	7°11	19°R17	18°15	2°51	n.a.	M30
T 31	18 18 6	2♋23'54	25♎58	28♊54	3♊34	20♉16	11♋58	23♊14	9♏ 1	25♋11	7♉12	19♈17	18♈12	2♊57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n21	7n 8	2n48	15n28	2s40	9n28	1s26	12n41	0n19	25n20	1n19	24n43	1n 0	15s12	0s 0	23n43	1n51	17n21	3n28	8n36	7n57	23n52			n.a.
M 2	21 32	0 29	1 41	15 43	2 24	9 57	1 23	12 55	0 20	25 19	1 19	24 44	1 0	15 11	0 0	23 43	1 51	17 22	3 29	8 36	7 56	23 54			n.a.
T 3	21 44	6s23	0 25	16 0	2 7	10 25	1 20	13 8	0 20	25 19	1 19	24 44	1 0	15 11	0 0	23 42	1 51	17 22	3 29	8 37	7 55	23 57			n.a.
W 4	21 54	13 9	0s54	16 20	1 50	10 54	1 18	13 22	0 21	25 18	1 19	24 45	1 0	15 10	0 0	23 42	1 51	17 23	3 29	8 37	7 54	23 59			n.a.
T 5	22 5	19 19	2 11	16 42	1 33	11 22	1 15	13 36	0 22	25 17	1 19	24 46	1 0	15 9	0 0	23 42	1 51	17 24	3 29	8 36	7 53	24 1			n.a.
F 6	22 15	24 20	3 19	17 7	1 17	11 50	1 12	13 50	0 22	25 17	1 19	24 46	1 0	15 9	0 0	23 41	1 51	17 24	3 29	8 34	7 51	24 3			n.a.
S 7	22 24	27 41	4 14	17 34	1 0	12 17	1 9	14 3	0 23	25 16	1 19	24 47	1 0	15 8	0 0	23 41	1 51	17 25	3 29	8 32	7 50	24 5			n.a.
S 8	22 33	28 58	4 50	18 2	0 44	12 45	1 6	14 17	0 24	25 15	1 19	24 47	1 0	15 7	0 0	23 40	1 51	17 26	3 29	8 29	7 49	24 7			n.a.
M 9	22 42	28 5	5 6	18 32	0 29	13 12	1 3	14 30	0 24	25 15	1 19	24 48	1 1	15 7	0 0	23 40	1 51	17 26	3 29	8 26	7 48	24 9			n.a.
T 10	22 51	25 19	5 2	19 3	0 14	13 38	1 0	14 43	0 25	25 14	1 19	24 49	1 1	15 6	0 0	23 40	1 51	17 27	3 29	8 24	7 46	24 12			n.a.
W11	22 59	21 7	4 39	19 34	0n 1	14 5	0 57	14 56	0 26	25 13	1 19	24 49	1 1	15 5	0 0	23 39	1 51	17 27	3 30	8 22	7 45	24 14			n.a.
T 12	23 6	15 58	4 2	20 6	0 14	14 31	0 54	15 10	0 26	25 12	1 19	24 50	1 1	15 5	0 0	23 39	1 51	17 28	3 30	8 20	7 44	24 16			n.a.
F 13	23 13	10 15	3 13	20 38	0 27	14 57	0 51	15 23	0 27	25 11	1 19	24 50	1 1	15 4	0 0	23 39	1 51	17 29	3 30	8 20	7 43	24 18			n.a.
S 14	23 20	4 18	2 16	21 9	0 38	15 23	0 48	15 35	0 28	25 11	1 19	24 51	1 1	15 4	0 0	23 38	1 51	17 29	3 30	8 20	7 41	24 20			n.a.
S 15	23 26	1n40	1 14	21 40	0 49	15 48	0 45	15 48	0 28	25 10	1 19	24 51	1 1	15 3	0 0	23 38	1 51	17 30	3 30	8 20	7 40	24 22			n.a.
M16	23 32	7 28	0 10	22 10	0 59	16 13	0 42	16 1	0 29	25 9	1 19	24 52	1 1	15 3	0 0	23 38	1 51	17 30	3 30	8 21	7 39	24 24			n.a.
T 17	23 38	12 56	0n54	22 38	1 8	16 37	0 39	16 13	0 30	25 8	1 19	24 52	1 1	15 2	0 0	23 37	1 51	17 31	3 30	8 20	7 38	24 26			n.a.
W18	23 43	17 53	1 54	23 5	1 16	17 1	0 36	16 26	0 30	25 7	1 19	24 53	1 1	15 1	0 0	23 37	1 51	17 32	3 30	8 19	7 36	24 28			n.a.
T 19	23 47	22 10	2 50	23 31	1 23	17 25	0 33	16 38	0 31	25 6	1 19	24 54	1 1	15 1	0 0	23 36	1 51	17 32	3 31	8 17	7 35	24 30			n.a.
F 20	23 51	25 33	3 38	23 55	1 29	17 48	0 30	16 50	0 32	25 5	1 19	24 54	1 1	15 0	0 0	23 36	1 51	17 33	3 31	8 14	7 34	24 32			n.a.
S 21	23 55	27 51	4 16	24 16	1 35	18 11	0 27	17 3	0 32	25 4	1 19	24 55	1 1	15 0	0 0	23 36	1 51	17 33	3 31	8 11	7 33	24 35			n.a.
S 22	23 58	28 52	4 44	24 36	1 39	18 33	0 24	17 15	0 33	25 3	1 19	24 55	1 1	14 59	0 1	23 35	1 51	17 34	3 31	8 6	7 31	24 37			n.a.
M23	24 1	28 32	4 59	24 54	1 43	18 55	0 21	17 26	0 34	25 2	1 18	24 56	1 1	14 59	0 1	23 35	1 51	17 34	3 31	8 1	7 30	24 39			n.a.
T 24	24 3	26 48	5 1	25 9	1 46	19 16	0 18	17 38	0 34	25 1	1 18	24 56	1 2	14 59	0 1	23 34	1 51	17 35	3 31	7 57	7 29	24 41			n.a.
W25	24 5	23 46	4 49	25 23	1 48	19 37	0 15	17 50	0 35	25 0	1 18	24 57	1 2	14 58	0 1	23 34	1 51	17 36	3 31	7 53	7 28	24 43			n.a.
T 26	24 6	19 36	4 23	25 34	1 50	19 58	0 12	18 1	0 36	24 59	1 18	24 57	1 2	14 58	0 1	23 34	1 50	17 36	3 32	7 49	7 26	24 45			n.a.
F 27	24 7	14 30	3 43	25 43	1 51	20 17	0 9	18 13	0 36	24 58	1 18	24 58	1 2	14 57	0 1	23 33	1 50	17 37	3 32	7 47	7 25	24 47			n.a.
S 28	24 8	8 40	2 51	25 49	1 51	20 37	0 6	18 24	0 37	24 57	1 19	24 58	1 2	14 57	0 1	23 33	1 50	17 37	3 32	7 46	7 24	24 49			n.a.
S 29	24 8	2 20	1 49	25 54	1 51	20 55	0 3	18 35	0 38	24 55	1 19	24 59	1 2	14 56	0 1	23 32	1 50	17 38	3 32	7 46	7 23	24 51			n.a.
M30	24 8	4s16	0 39	25 56	1 50	21 14	0 1	18 46	0 38	24 54	1 19	24 59	1 2	14 56	0 1	23 32	1 50	17 38	3 32	7 46	7 22	24 53			n.a.
T 31	24n 7	10s51	0s35	25n57	1n49	21n31	0n 2	18n57	0n39	24n53	1n19	25n 0	1n 2	14s56	0s 1	23n32	1n50	17n39	3n32	7n46	7n20	24n55			n.a.

Julian Day Number = 87841.5, Delta T = 35h36m05s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'26, Lahiri = -65°22'26 Julian Calendar 1 July 4473 BCE == Greg. Calendar 27 May 4473 BCE

The year -4472 astronomical counting style corresponds to year 4473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4473 BCE
geocentric

AUGUST 4473 BCE (-4472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 22 3	3♋23'25	10♏20	0♋41	4♊48	20♉53	12♋11	23♊21	9°R 0	25♋13	7♉13	19°R16	18♈ 9	3♊ 4	n.a.	W 1
T 2	18 25 59	4°22'59	25° 3	2°28	6° 2	21°30	12°24	23°28	8♏59	25°15	7°14	19♈12	18° 6	3°11	n.a.	T 2
F 3	18 29 56	5°22'35	10♐ 2	4°14	7°15	22° 7	12°37	23°35	8°58	25°17	7°15	19° 5	18° 2	3°17	n.a.	F 3
S 4	18 33 52	6°22'13	25° 9	5°59	8°29	22°43	12°50	23°43	8°57	25°19	7°16	18°56	17°59	3°24	n.a.	S 4
S 5	18 37 49	7°21'53	10♑13	7°43	9°43	23°20	13° 4	23°50	8°56	25°22	7°17	18°45	17°56	3°31	n.a.	S 5
M 6	18 41 45	8°21'36	25° 6	9°27	10°57	23°57	13°17	23°57	8°55	25°24	7°18	18°34	17°53	3°37	n.a.	M 6
T 7	18 45 42	9°21'21	9♒37	11°10	12°12	24°34	13°30	24° 4	8°54	25°26	7°19	18°23	17°50	3°44	n.a.	T 7
W 8	18 49 38	10°21'08	23°42	12°52	13°26	25°11	13°43	24°11	8°54	25°28	7°20	18°14	17°47	3°51	n.a.	W 8
T 9	18 53 35	11°20'57	7♓17	14°34	14°40	25°47	13°56	24°18	8°53	25°30	7°21	18° 8	17°43	3°57	n.a.	T 9
F 10	18 57 31	12°20'49	20°24	16°15	15°54	26°24	14°10	24°25	8°52	25°32	7°22	18° 5	17°40	4° 4	n.a.	F 10
S 11	19 1 28	13°20'44	3♈ 5	17°55	17° 9	27° 0	14°23	24°32	8°52	25°35	7°23	18° 3	17°37	4°11	n.a.	S 11
S 12	19 5 24	14°20'41	15°25	19°34	18°23	27°37	14°36	24°39	8°51	25°37	7°24	18° 3	17°34	4°17	n.a.	S 12
M13	19 9 21	15°20'40	27°29	21°13	19°38	28°14	14°49	24°46	8°50	25°39	7°25	18° 3	17°31	4°24	n.a.	M13
T 14	19 13 17	16°20'42	9♉23	22°51	20°52	28°50	15° 3	24°52	8°50	25°41	7°25	18° 1	17°28	4°31	n.a.	T 14
W15	19 17 14	17°20'47	21°11	24°29	22° 7	29°27	15°16	24°59	8°50	25°44	7°26	17°58	17°24	4°38	n.a.	W15
T 16	19 21 11	18°20'53	2♊59	26° 6	23°22	0♊ 3	15°29	25° 6	8°49	25°46	7°27	17°52	17°21	4°44	n.a.	T 16
F 17	19 25 7	19°21'03	14°51	27°42	24°36	0°40	15°42	25°13	8°49	25°48	7°28	17°43	17°18	4°51	n.a.	F 17
S 18	19 29 4	20°21'14	26°50	29°18	25°51	1°16	15°56	25°20	8°49	25°50	7°28	17°31	17°15	4°58	n.a.	S 18
S 19	19 33 0	21°21'28	8♋57	0♌53	27° 6	1°52	16° 9	25°26	8°48	25°53	7°29	17°18	17°12	5° 4	n.a.	S 19
M20	19 36 57	22°21'44	21°13	2°27	28°21	2°29	16°22	25°33	8°48	25°55	7°30	17° 3	17° 8	5°11	n.a.	M20
T 21	19 40 53	23°22'01	3♌41	4° 1	29°36	3° 5	16°35	25°40	8°48	25°57	7°30	16°49	17° 5	5°18	n.a.	T 21
W22	19 44 50	24°22'21	16°18	5°35	0♋51	3°41	16°49	25°46	8°48	25°59	7°31	16°36	17° 2	5°24	n.a.	W22
T 23	19 48 46	25°22'43	29° 7	7° 8	2° 6	4°18	17° 2	25°53	8°D48	26° 2	7°31	16°26	16°59	5°31	n.a.	T 23
F 24	19 52 43	26°23'06	12♍ 6	8°40	3°21	4°54	17°15	26° 0	8°48	26° 4	7°32	16°20	16°56	5°38	n.a.	F 24
S 25	19 56 39	27°23'32	25°16	10°12	4°36	5°30	17°28	26° 6	8°48	26° 6	7°32	16°16	16°53	5°44	n.a.	S 25
S 26	20 0 36	28°23'59	8♎39	11°43	5°51	6° 6	17°41	26°13	8°48	26° 8	7°33	16°14	16°49	5°51	n.a.	S 26
M27	20 4 32	29°24'27	22°16	13°14	7° 6	6°42	17°54	26°19	8°48	26°11	7°33	16°14	16°46	5°58	n.a.	M27
T 28	20 8 29	0♌24'58	6♏ 8	14°45	8°21	7°18	18° 8	26°25	8°49	26°13	7°34	16°14	16°43	6° 5	n.a.	T 28
W29	20 12 25	1°25'30	20°16	16°14	9°36	7°54	18°21	26°32	8°49	26°15	7°34	16°13	16°40	6°11	n.a.	W29
T 30	20 16 22	2°26'03	4♐39	17°44	10°51	8°30	18°34	26°38	8°49	26°17	7°34	16° 9	16°37	6°18	n.a.	T 30
F 31	20 20 19	3♌26'38	19♐14	19♌13	12♋ 7	9♊ 6	18♋47	26♊44	8♏50	26♋20	7♉35	16♈ 3	16♈34	6♊25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	24n 5	17s 4	1s49	25n55	1n47	21n48	0n 5	19n 8	0n40	24n52	1n19	25n 0	1n 2	14s55	0s 1	23n31	1n50	17n39	3n32	7n45	7n19	24n57			n.a.
T 2	24 4	22 27	2 57	25 52	1 45	22 4	0 8	19 19	0 41	24 51	1 19	25 1	1 2	14 55	0 1	23 31	1 50	17 40	3 33	7 44	7 18	24 59			n.a.
F 3	24 1	26 28	3 54	25 46	1 43	22 20	0 11	19 29	0 41	24 49	1 19	25 1	1 2	14 55	0 1	23 30	1 50	17 40	3 33	7 41	7 17	25 1			n.a.
S 4	23 58	28 38	4 35	25 39	1 40	22 35	0 14	19 40	0 42	24 48	1 19	25 1	1 3	14 54	0 1	23 30	1 50	17 41	3 33	7 38	7 15	25 3			n.a.
S 5	23 55	28 40	4 57	25 30	1 36	22 50	0 17	19 50	0 43	24 47	1 19	25 2	1 3	14 54	0 1	23 29	1 50	17 41	3 33	7 33	7 14	25 4			n.a.
M 6	23 52	26 37	4 59	25 20	1 33	23 3	0 19	20 0	0 43	24 45	1 19	25 2	1 3	14 54	0 1	23 29	1 50	17 42	3 33	7 29	7 13	25 6			n.a.
T 7	23 48	22 51	4 40	25 7	1 29	23 17	0 22	20 10	0 44	24 44	1 19	25 3	1 3	14 54	0 1	23 29	1 50	17 42	3 33	7 25	7 12	25 8			n.a.
W 8	23 43	17 51	4 5	24 54	1 24	23 29	0 25	20 20	0 45	24 43	1 19	25 3	1 3	14 53	0 1	23 28	1 50	17 43	3 34	7 21	7 10	25 10			n.a.
T 9	23 38	12 8	3 18	24 38	1 20	23 41	0 27	20 30	0 46	24 41	1 19	25 4	1 3	14 53	0 1	23 28	1 50	17 43	3 34	7 19	7 9	25 12			n.a.
F 10	23 32	6 3	2 21	24 22	1 15	23 52	0 30	20 40	0 46	24 40	1 19	25 4	1 3	14 53	0 1	23 27	1 50	17 43	3 34	7 17	7 8	25 14			n.a.
S 11	23 27	0n 4	1 18	24 3	1 10	24 2	0 32	20 49	0 47	24 38	1 19	25 4	1 3	14 53	0 1	23 27	1 50	17 44	3 34	7 17	7 7	25 16			n.a.
S 12	23 20	6 2	0 14	23 44	1 5	24 12	0 35	20 59	0 48	24 37	1 19	25 5	1 3	14 52	0 1	23 27	1 50	17 44	3 34	7 17	7 5	25 18			n.a.
M13	23 13	11 39	0n50	23 23	1 0	24 20	0 37	21 8	0 49	24 36	1 19	25 5	1 3	14 52	0 1	23 26	1 50	17 45	3 34	7 17	7 4	25 20			n.a.
T 14	23 6	16 46	1 50	23 2	0 54	24 28	0 40	21 17	0 49	24 34	1 19	25 6	1 4	14 52	0 1	23 26	1 50	17 45	3 34	7 16	7 3	25 22			n.a.
W15	22 58	21 14	2 45	22 39	0 48	24 36	0 42	21 26	0 50	24 33	1 19	25 6	1 4	14 52	0 1	23 25	1 50	17 46	3 35	7 15	7 2	25 24			n.a.
T 16	22 50	24 51	3 33	22 14	0 43	24 42	0 45	21 35	0 51	24 31	1 19	25 6	1 4	14 52	0 1	23 25	1 50	17 46	3 35	7 12	7 0	25 26			n.a.
F 17	22 41	27 25	4 12	21 49	0 37	24 48	0 47	21 43	0 52	24 29	1 19	25 7	1 4	14 52	0 1	23 24	1 50	17 46	3 35	7 9	6 59	25 27			n.a.
S 18	22 32	28 46	4 40	21 23	0 30	24 53	0 49	21 52	0 52	24 28	1 19	25 7	1 4	14 52	0 1	23 24	1 50	17 47	3 35	7 4	6 58	25 29			n.a.
S 19	22 23	28 45	4 56	20 56	0 24	24 58	0 51	22 0	0 53	24 26	1 19	25 7	1 4	14 52	0 1	23 23	1 50	17 47	3 35	6 59	6 57	25 31			n.a.
M20	22 13	27 19	4 58	20 28	0 18	25 1	0 53	22 8	0 54	24 25	1 19	25 8	1 4	14 52	0 1	23 23	1 50	17 48	3 35	6 53	6 55	25 33			n.a.
T 21	22 3	24 32	4 47	20 0	0 11	25 4	0 55	22 17	0 55	24 23	1 19	25 8	1 4	14 52	0 1	23 23	1 50	17 48	3 36	6 48	6 54	25 35			n.a.
W22	21 52	20 32	4 21	19 30	0 5	25 6	0 58	22 24	0 55	24 21	1 19	25 9	1 4	14 52	0 1	23 22	1 50	17 48	3 36	6 43	6 53	25 37			n.a.
T 23	21 41	15 33	3 41	19 0	0s 2	25 7	0 59	22 32	0 56	24 20	1 20	25 9	1 5	14 52	0 1	23 22	1 50	17 49	3 36	6 39	6 52	25 39			n.a.
F 24	21 29	9 49	2 50	18 29	0 8	25 7	1 1	22 40	0 57	24 18	1 20	25 9	1 5	14 52	0 1	23 21	1 50	17 49	3 36	6 36	6 50	25 40			n.a.
S 25	21 17	3 35	1 48	17 58	0 15	25 6	1 3	22 47	0 58	24 16	1 20	25 10	1 5	14 52	0 1	23 21	1 50	17 49	3 36	6 35	6 49	25 42			n.a.
S 26	21 5	2s55	0 40	17 26	0 22	25 5	1 5	22 55	0 58	24 15	1 20	25 10	1 5	14 52	0 1	23 20	1 50	17 50	3 36	6 34	6 48	25 44			n.a.
M27	20 52	9 24	0s32	16 53	0 28	25 3	1 7	23 2	0 59	24 13	1 20	25 10	1 5	14 52	0 1	23 20	1 50	17 50	3 37	6 34	6 47	25 46			n.a.
T 28	20 39	15 34	1 43	16 20	0 35	25 0	1 8	23 9	1 0	24 11	1 20	25 10	1 5	14 52	0 1	23 20	1 50	17 50	3 37	6 34	6 45	25 48			n.a.
W29	20 25	21 3	2 50	15 46	0 42	24 57	1 10	23 16	1 1	24 10	1 20	25 11	1 5	14 52	0 1	23 19	1 50	17 50	3 37	6 33	6 44	25 49			n.a.
T 30	20 11	25 24	3 46	15 12	0 49	24 52	1 12	23 23	1 2	24 8	1 20	25 11	1 6	14 52	0 1	23 19	1 50	17 51	3 37	6 32	6 43	25 51			n.a.
F 31	19n57	28s10	4s29	14n37	0s55	24n47	1n13	23n29	1n 2	24n 6	1n20	25n11	1n 6	14s52	0s 1	23n18	1n50	17n51	3n37	6n30	6n42	25n53			n.a.

Julian Day Number = 87872.5, Delta T = 35h36m02s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'22, Lahiri = -65°22'22 Julian Calendar 1 Aug. 4473 BCE == Greg. Calendar 27 June 4473 BCE

The year -4472 astronomical counting style corresponds to year 4473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4473 BCE
geocentric

SEPTEMBER 4473 BCE (-4472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 24 15	4♌27'15	3♑57	20♌41	13♋22	9♊42	19♋ 0	26♊51	8♏50	26♋22	7♉35	15°R54	16♈30	6♊31	n.a.	S 1
S 2	20 28 12	5°27'53	18°40	22° 9	14°37	10°18	19°13	26°57	8°51	26°24	7°35	15♈44	16°27	6°38	n.a.	S 2
M 3	20 32 8	6°28'34	3♒15	23°36	15°53	10°54	19°26	27° 3	8°51	26°26	7°36	15°33	16°24	6°45	n.a.	M 3
T 4	20 36 5	7°29'15	17°35	25° 2	17° 8	11°30	19°39	27° 9	8°52	26°29	7°36	15°22	16°21	6°51	n.a.	T 4
W 5	20 40 1	8°29'59	1♓34	26°28	18°23	12° 5	19°52	27°15	8°52	26°31	7°36	15°13	16°18	6°58	n.a.	W 5
T 6	20 43 58	9°30'44	15° 8	27°54	19°39	12°41	20° 5	27°21	8°53	26°33	7°36	15° 7	16°14	7° 5	n.a.	T 6
F 7	20 47 54	10°31'31	28°16	29°18	20°54	13°17	20°18	27°27	8°54	26°35	7°37	15° 3	16°11	7°11	n.a.	F 7
S 8	20 51 51	11°32'20	11♈ 1	0♍42	22°10	13°52	20°30	27°33	8°55	26°37	7°37	15°D 2	16° 8	7°18	n.a.	S 8
S 9	20 55 47	12°33'11	23°24	2° 4	23°25	14°28	20°43	27°39	8°55	26°40	7°37	15° 2	16° 5	7°25	n.a.	S 9
M10	20 59 44	13°34'03	5♉31	3°26	24°41	15° 3	20°56	27°44	8°56	26°42	7°37	15° 3	16° 2	7°32	n.a.	M10
T 11	21 3 41	14°34'58	17°27	4°47	25°56	15°39	21° 9	27°50	8°57	26°44	7°37	15°R 3	15°59	7°38	n.a.	T 11
W12	21 7 37	15°35'54	29°17	6° 6	27°12	16°14	21°21	27°56	8°58	26°46	7°R37	15° 2	15°55	7°45	n.a.	W12
T 13	21 11 34	16°36'52	11♊ 7	7°24	28°28	16°50	21°34	28° 1	8°59	26°48	7°37	14°58	15°52	7°52	n.a.	T 13
F 14	21 15 30	17°37'51	23° 1	8°41	29°43	17°25	21°47	28° 7	9° 0	26°50	7°37	14°53	15°49	7°58	n.a.	F 14
S 15	21 19 27	18°38'53	5♋ 4	9°55	0♌59	18° 0	21°59	28°12	9° 2	26°53	7°37	14°45	15°46	8° 5	n.a.	S 15
S 16	21 23 23	19°39'56	17°18	11° 8	2°15	18°35	22°12	28°17	9° 3	26°55	7°37	14°35	15°43	8°12	n.a.	S 16
M17	21 27 20	20°41'00	29°46	12°19	3°30	19°11	22°24	28°23	9° 4	26°57	7°37	14°24	15°40	8°18	n.a.	M17
T 18	21 31 16	21°42'06	12♌28	13°27	4°46	19°46	22°37	28°28	9° 5	26°59	7°36	14°14	15°36	8°25	n.a.	T 18
W19	21 35 13	22°43'13	25°25	14°32	6° 2	20°21	22°49	28°33	9° 7	27° 1	7°36	14° 5	15°33	8°32	n.a.	W19
T 20	21 39 9	23°44'21	8♍35	15°33	7°17	20°56	23° 1	28°38	9° 8	27° 3	7°36	13°58	15°30	8°39	n.a.	T 20
F 21	21 43 6	24°45'30	21°57	16°31	8°33	21°31	23°14	28°43	9°10	27° 5	7°36	13°53	15°27	8°45	n.a.	F 21
S 22	21 47 3	25°46'40	5♎30	17°25	9°49	22° 6	23°26	28°48	9°11	27° 7	7°36	13°51	15°24	8°52	n.a.	S 22
S 23	21 50 59	26°47'52	19°11	18°14	11° 5	22°40	23°38	28°53	9°13	27° 9	7°35	13°D50	15°20	8°59	n.a.	S 23
M24	21 54 56	27°49'04	3♏ 1	18°57	12°20	23°15	23°50	28°58	9°14	27°11	7°35	13°51	15°17	9° 5	n.a.	M24
T 25	21 58 52	28°50'17	16°59	19°34	13°36	23°50	24° 2	29° 3	9°16	27°13	7°35	13°53	15°14	9°12	n.a.	T 25
W26	22 2 49	29°51'30	1♐ 3	20° 4	14°52	24°24	24°14	29° 7	9°17	27°15	7°34	13°R53	15°11	9°19	n.a.	W26
T 27	22 6 45	0♍52'45	15°14	20°26	16° 8	24°59	24°26	29°12	9°19	27°17	7°34	13°52	15° 8	9°25	n.a.	T 27
F 28	22 10 42	1°54'00	29°28	20°39	17°23	25°34	24°38	29°17	9°21	27°19	7°34	13°49	15° 5	9°32	n.a.	F 28
S 29	22 14 38	2°55'15	13♑44	20°R43	18°39	26° 8	24°50	29°21	9°23	27°21	7°33	13°45	15° 1	9°39	n.a.	S 29
S 30	22 18 35	3♍56'31	27♑58	20♍37	19♌55	26♊42	25♋ 1	29♊25	9♏25	27♋23	7♉33	13♈39	14♈58	9♊45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n42	28s59	4s55	14n 3	1s 2	24n41	1n15	23n36	1n 3	24n 4	1n20	25n12	1n 6	14s52	0s 1	23n18	1n50	17n51	3n37	6n26	6n40	25n55		n.a.
S 2	19 27	27 46	5 1	13 28	1 8	24 34	1 16	23 42	1 4	24 2	1 20	25 12	1 6	14 53	0 1	23 17	1 50	17 52	3 38	6 22	6 39	25 56		n.a.
M 3	19 12	24 39	4 47	12 52	1 15	24 26	1 17	23 48	1 5	24 1	1 20	25 12	1 6	14 53	0 1	23 17	1 50	17 52	3 38	6 17	6 38	25 58		n.a.
T 4	18 56	20 3	4 16	12 17	1 21	24 18	1 18	23 54	1 6	23 59	1 21	25 13	1 6	14 53	0 1	23 17	1 51	17 52	3 38	6 13	6 37	26 0		n.a.
W 5	18 40	14 28	3 29	11 41	1 28	24 9	1 20	24 0	1 6	23 57	1 21	25 13	1 6	14 53	0 1	23 16	1 51	17 52	3 38	6 10	6 35	26 2		n.a.
T 6	18 23	8 21	2 32	11 5	1 34	23 59	1 21	24 5	1 7	23 55	1 21	25 13	1 7	14 53	0 1	23 16	1 51	17 53	3 38	6 7	6 34	26 3		n.a.
F 7	18 6	2 3	1 28	10 30	1 40	23 48	1 22	24 11	1 8	23 53	1 21	25 13	1 7	14 54	0 1	23 15	1 51	17 53	3 38	6 6	6 33	26 5		n.a.
S 8	17 49	4n 9	0 21	9 54	1 46	23 37	1 23	24 16	1 9	23 51	1 21	25 14	1 7	14 54	0 1	23 15	1 51	17 53	3 39	6 5	6 32	26 7		n.a.
S 9	17 32	10 2	0n45	9 19	1 51	23 25	1 24	24 21	1 10	23 49	1 21	25 14	1 7	14 54	0 1	23 15	1 51	17 53	3 39	6 5	6 30	26 9		n.a.
M10	17 14	15 25	1 47	8 44	1 57	23 12	1 24	24 26	1 11	23 47	1 21	25 14	1 7	14 54	0 1	23 14	1 51	17 53	3 39	6 6	6 29	26 10		n.a.
T 11	16 56	20 9	2 44	8 9	2 2	22 58	1 25	24 31	1 11	23 46	1 21	25 14	1 7	14 55	0 1	23 14	1 51	17 54	3 39	6 6	6 28	26 12		n.a.
W12	16 37	24 3	3 33	7 34	2 7	22 44	1 26	24 36	1 12	23 44	1 21	25 15	1 7	14 55	0 1	23 13	1 51	17 54	3 39	6 5	6 26	26 14		n.a.
T 13	16 19	26 57	4 14	7 0	2 12	22 29	1 26	24 41	1 13	23 42	1 22	25 15	1 8	14 55	0 1	23 13	1 51	17 54	3 40	6 4	6 25	26 15		n.a.
F 14	16 0	28 40	4 43	6 27	2 16	22 13	1 27	24 45	1 14	23 40	1 22	25 15	1 8	14 56	0 1	23 13	1 51	17 54	3 40	6 2	6 24	26 17		n.a.
S 15	15 40	29 2	5 0	5 55	2 20	21 57	1 28	24 49	1 15	23 38	1 22	25 15	1 8	14 56	0 1	23 12	1 51	17 54	3 40	5 58	6 23	26 19		n.a.
S 16	15 21	28 0	5 4	5 23	2 24	21 40	1 28	24 53	1 16	23 36	1 22	25 16	1 8	14 57	0 1	23 12	1 51	17 54	3 40	5 55	6 21	26 20		n.a.
M17	15 1	25 34	4 54	4 53	2 27	21 22	1 28	24 57	1 17	23 34	1 22	25 16	1 8	14 57	0 1	23 11	1 51	17 54	3 40	5 50	6 20	26 22		n.a.
T 18	14 41	21 51	4 29	4 24	2 30	21 4	1 29	25 1	1 17	23 32	1 22	25 16	1 8	14 58	0 1	23 11	1 51	17 54	3 40	5 46	6 19	26 24		n.a.
W19	14 20	17 1	3 50	3 56	2 32	20 45	1 29	25 5	1 18	23 30	1 22	25 16	1 9	14 58	0 1	23 11	1 51	17 55	3 41	5 43	6 18	26 25		n.a.
T 20	14 0	11 19	2 58	3 30	2 34	20 25	1 29	25 8	1 19	23 28	1 23	25 17	1 9	14 58	0 1	23 10	1 51	17 55	3 41	5 40	6 16	26 27		n.a.
F 21	13 39	5 2	1 55	3 7	2 34	20 5	1 29	25 11	1 20	23 26	1 23	25 17	1 9	14 59	0 1	23 10	1 51	17 55	3 41	5 38	6 15	26 29		n.a.
S 22	13 18	1s34	0 45	2 45	2 34	19 44	1 29	25 14	1 21	23 24	1 23	25 17	1 9	14 59	0 1	23 9	1 51	17 55	3 41	5 37	6 14	26 30		n.a.
S 23	12 56	8 10	0s29	2 27	2 33	19 23	1 29	25 17	1 22	23 22	1 23	25 17	1 9	15 0	0 1	23 9	1 51	17 55	3 41	5 37	6 13	26 32		n.a.
M24	12 35	14 28	1 42	2 11	2 32	19 1	1 29	25 20	1 23	23 20	1 23	25 17	1 9	15 0	0 1	23 9	1 51	17 55	3 41	5 37	6 11	26 34		n.a.
T 25	12 13	20 5	2 49	1 59	2 29	18 38	1 29	25 23	1 24	23 18	1 23	25 18	1 10	15 1	0 1	23 8	1 51	17 55	3 42	5 38	6 10	26 35		n.a.
W26	11 51	24 40	3 47	1 51	2 25	18 15	1 28	25 25	1 25	23 16	1 24	25 18	1 10	15 2	0 1	23 8	1 51	17 55	3 42	5 38	6 9	26 37		n.a.
T 27	11 29	27 47	4 32	1 47	2 19	17 51	1 28	25 28	1 26	23 14	1 24	25 18	1 10	15 2	0 1	23 8	1 51	17 55	3 42	5 38	6 8	26 38		n.a.
F 28	11 6	29 8	5 0	1 48	2 12	17 27	1 28	25 30	1 27	23 12	1 24	25 18	1 10	15 3	0 1	23 7	1 51	17 55	3 42	5 36	6 6	26 40		n.a.
S 29	10 44	28 32	5 9	1 54	2 4	17 3	1 27	25 32	1 27	23 10	1 24	25 18	1 10	15 3	0 1	23 7	1 51	17 55	3 42	5 34	6 5	26 41		n.a.
S 30	10n21	26s 3	5s 0	2n 5	1s54	16n38	1n27	25n34	1n28	23n 8	1n24	25n19	1n10	15s 4	0s 1	23n 7	1n51	17n55	3n42	5n32	6n 4	26n43		n.a.

Julian Day Number = 87903.5, Delta T = 35h35m58s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'18, Lahiri = -65°22'18 Julian Calendar 1 Sept. 4473 BCE == Greg. Calendar 28 July 4473 BCE

The year -4472 astronomical counting style corresponds to year 4473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4473 BCE
geocentric

OCTOBER 4473 BCE (-4472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 22 32	4♍57'48	12♒ 5	20°R20	21♌11	27♊17	25♋13	29♊30	9♏27	27♋25	7°R32	13°R32	14♈55	9♊52	n.a.	M 1
T 2	22 26 28	5°59'05	26° 0	19♍51	22°26	27°51	25°25	29°34	9°29	27°27	7♉32	13♈26	14°52	9°59	n.a.	T 2
W 3	22 30 25	7° 0'23	9♓39	19°12	23°42	28°25	25°36	29°38	9°31	27°29	7°31	13°20	14°49	10° 6	n.a.	W 3
T 4	22 34 21	8° 1'42	23° 0	18°21	24°58	28°59	25°48	29°42	9°33	27°30	7°31	13°17	14°45	10°12	n.a.	T 4
F 5	22 38 18	9° 3'01	6♈ 1	17°20	26°14	29°33	25°59	29°46	9°35	27°32	7°30	13°15	14°42	10°19	n.a.	F 5
S 6	22 42 14	10° 4'21	18°42	16°11	27°29	0♋ 7	26°10	29°50	9°37	27°34	7°29	13°D15	14°39	10°26	n.a.	S 6
S 7	22 46 11	11° 5'42	1♉ 6	14°54	28°45	0°41	26°21	29°53	9°39	27°36	7°29	13°16	14°36	10°32	n.a.	S 7
M 8	22 50 8	12° 7'03	13°14	13°33	0♍ 1	1°15	26°33	29°57	9°41	27°37	7°28	13°18	14°33	10°39	n.a.	M 8
T 9	22 54 4	13° 8'25	25°12	12°10	1°17	1°49	26°44	0♋ 1	9°43	27°39	7°27	13°20	14°30	10°46	n.a.	T 9
W10	22 58 1	14° 9'48	7♊ 4	10°49	2°32	2°22	26°55	0° 4	9°46	27°41	7°27	13°21	14°26	10°52	n.a.	W10
T 11	23 1 57	15°11'12	18°55	9°31	3°48	2°56	27° 5	0° 8	9°48	27°43	7°26	13°R21	14°23	10°59	n.a.	T 11
F 12	23 5 54	16°12'36	0♋50	8°19	5° 4	3°29	27°16	0°11	9°50	27°44	7°25	13°20	14°20	11° 6	n.a.	F 12
S 13	23 9 50	17°14'01	12°54	7°15	6°20	4° 3	27°27	0°14	9°53	27°46	7°25	13°18	14°17	11°13	n.a.	S 13
S 14	23 13 47	18°15'27	25°10	6°21	7°35	4°36	27°38	0°17	9°55	27°47	7°24	13°14	14°14	11°19	n.a.	S 14
M15	23 17 44	19°16'52	7♌43	5°37	8°51	5° 9	27°48	0°20	9°58	27°49	7°23	13°10	14°11	11°26	n.a.	M15
T 16	23 21 40	20°18'18	20°35	5° 5	10° 7	5°43	27°59	0°23	10° 0	27°51	7°22	13° 6	14° 7	11°33	n.a.	T 16
W17	23 25 37	21°19'45	3♍46	4°43	11°22	6°16	28° 9	0°26	10° 3	27°52	7°21	13° 3	14° 4	11°39	n.a.	W17
T 18	23 29 33	22°21'11	17°16	4°32	12°38	6°49	28°19	0°29	10° 5	27°54	7°20	13° 0	14° 1	11°46	n.a.	T 18
F 19	23 33 30	23°22'38	1♎ 2	4°D30	13°54	7°21	28°29	0°32	10° 8	27°55	7°19	12°59	13°58	11°53	n.a.	F 19
S 20	23 37 26	24°24'04	15° 3	4°39	15°10	7°54	28°39	0°34	10°11	27°57	7°18	12°D58	13°55	12° 0	n.a.	S 20
S 21	23 41 23	25°25'31	29°13	4°55	16°25	8°27	28°49	0°37	10°13	27°58	7°18	12°59	13°51	12° 6	n.a.	S 21
M22	23 45 20	26°26'57	13♏29	5°20	17°41	8°59	28°59	0°39	10°16	27°59	7°17	13° 0	13°48	12°13	n.a.	M22
T 23	23 49 16	27°28'22	27°47	5°52	18°56	9°32	29° 9	0°41	10°19	28° 1	7°16	13° 1	13°45	12°20	n.a.	T 23
W24	23 53 13	28°29'48	12♐ 4	6°30	20°12	10° 4	29°19	0°44	10°22	28° 2	7°15	13° 2	13°42	12°26	n.a.	W24
T 25	23 57 9	29°31'13	26°16	7°13	21°28	10°37	29°28	0°46	10°24	28° 3	7°14	13°R 3	13°39	12°33	n.a.	T 25
F 26	0 1 6	0♎32'37	10♑22	8° 2	22°43	11° 9	29°37	0°48	10°27	28° 5	7°13	13° 3	13°36	12°40	n.a.	F 26
S 27	0 5 2	1°34'01	24°20	8°55	23°59	11°41	29°47	0°49	10°30	28° 6	7°12	13° 2	13°32	12°46	n.a.	S 27
S 28	0 8 59	2°35'24	8♒ 9	9°53	25°14	12°13	29°56	0°51	10°33	28° 7	7°10	13° 1	13°29	12°53	n.a.	S 28
M29	0 12 56	3°36'46	21°47	10°53	26°30	12°44	0♌ 5	0°53	10°36	28° 8	7° 9	12°59	13°26	13° 0	n.a.	M29
T 30	0 16 52	4°38'08	5♓13	11°57	27°45	13°16	0°14	0°54	10°39	28° 9	7° 8	12°58	13°23	13° 7	n.a.	T 30
W31	0 20 49	5♎39'29	18♓26	13♍ 4	29♍ 1	13♋48	0♌23	0♋56	10♏42	28♋11	7♉ 7	12♈57	13♈20	13♊13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	9n58	22s 0	4s32	2n23	1s42	16n12	1n26	25n36	1n29	23n 6	1n24	25n19	1n11	15s 5	0s 1	23n 6	1n51	17n55	3n43	5n29	6n 3	26n45					n.a.
T 2	9 35	16 47	3 48	2 47	1 28	15 46	1 25	25 37	1 30	23 4	1 25	25 19	1 11	15 5	0 1	23 6	1 51	17 55	3 43	5 27	6 1	26 46					n.a.
W 3	9 11	10 49	2 52	3 17	1 13	15 20	1 25	25 39	1 31	23 2	1 25	25 19	1 11	15 6	0 1	23 6	1 52	17 55	3 43	5 25	6 0	26 48					n.a.
T 4	8 48	4 30	1 48	3 53	0 56	14 53	1 24	25 40	1 32	23 0	1 25	25 19	1 11	15 7	0 1	23 5	1 52	17 55	3 43	5 23	5 59	26 49					n.a.
F 5	8 24	1n51	0 39	4 34	0 38	14 26	1 23	25 41	1 33	22 58	1 25	25 20	1 11	15 7	0 1	23 5	1 52	17 55	3 43	5 23	5 57	26 51					n.a.
S 6	8 1	7 59	0n30	5 19	0 18	13 58	1 22	25 42	1 34	22 56	1 25	25 20	1 12	15 8	0 1	23 5	1 52	17 55	3 43	5 23	5 56	26 52					n.a.
S 7	7 37	13 41	1 36	6 8	0n 2	13 30	1 21	25 43	1 35	22 54	1 26	25 20	1 12	15 9	0 1	23 4	1 52	17 55	3 44	5 23	5 55	26 54					n.a.
M 8	7 13	18 45	2 37	6 59	0 22	13 2	1 20	25 44	1 36	22 52	1 26	25 20	1 12	15 9	0 1	23 4	1 52	17 55	3 44	5 24	5 54	26 55					n.a.
T 9	6 49	23 0	3 30	7 51	0 43	12 33	1 19	25 45	1 37	22 50	1 26	25 20	1 12	15 10	0 1	23 4	1 52	17 55	3 44	5 25	5 52	26 57					n.a.
W10	6 24	26 17	4 13	8 41	1 2	12 4	1 18	25 45	1 38	22 48	1 26	25 21	1 12	15 11	0 1	23 3	1 52	17 55	3 44	5 25	5 51	26 58					n.a.
T 11	6 0	28 24	4 46	9 28	1 21	11 35	1 17	25 45	1 39	22 46	1 26	25 21	1 13	15 12	0 1	23 3	1 52	17 54	3 44	5 25	5 50	27 0					n.a.
F 12	5 36	29 14	5 6	10 11	1 38	11 5	1 15	25 46	1 40	22 44	1 27	25 21	1 13	15 12	0 1	23 3	1 52	17 54	3 44	5 25	5 49	27 1					n.a.
S 13	5 11	28 41	5 13	10 50	1 53	10 36	1 14	25 46	1 41	22 42	1 27	25 21	1 13	15 13	0 1	23 2	1 52	17 54	3 44	5 24	5 47	27 3					n.a.
S 14	4 46	26 44	5 7	11 23	2 6	10 5	1 13	25 46	1 42	22 40	1 27	25 21	1 13	15 14	0 1	23 2	1 52	17 54	3 45	5 22	5 46	27 4					n.a.
M15	4 22	23 27	4 45	11 50	2 17	9 35	1 11	25 45	1 43	22 38	1 27	25 22	1 13	15 15	0 1	23 2	1 52	17 54	3 45	5 21	5 45	27 6					n.a.
T 16	3 57	18 58	4 9	12 11	2 27	9 4	1 10	25 45	1 44	22 36	1 27	25 22	1 14	15 16	0 1	23 2	1 52	17 54	3 45	5 19	5 44	27 7					n.a.
W17	3 32	13 30	3 19	12 26	2 34	8 33	1 8	25 44	1 45	22 34	1 28	25 22	1 14	15 17	0 1	23 1	1 52	17 54	3 45	5 18	5 42	27 9					n.a.
T 18	3 7	7 16	2 17	12 36	2 40	8 2	1 7	25 44	1 47	22 32	1 28	25 22	1 14	15 17	0 1	23 1	1 52	17 54	3 45	5 17	5 41	27 10					n.a.
F 19	2 42	0 34	1 5	12 40	2 43	7 31	1 5	25 43	1 48	22 30	1 28	25 22	1 14	15 18	0 1	23 1	1 52	17 53	3 45	5 16	5 40	27 11					n.a.
S 20	2 17	6s16	0s11	12 39	2 46	6 59	1 4	25 42	1 49	22 28	1 28	25 23	1 14	15 19	0 1	23 1	1 52	17 53	3 45	5 16	5 39	27 13					n.a.
S 21	1 52	12 53	1 28	12 33	2 47	6 27	1 2	25 41	1 50	22 26	1 29	25 23	1 15	15 20	0 1	23 0	1 53	17 53	3 46	5 16	5 37	27 14					n.a.
M22	1 27	18 53	2 41	12 24	2 47	5 55	1 0	25 40	1 51	22 24	1 29	25 23	1 15	15 21	0 1	23 0	1 53	17 53	3 46	5 17	5 36	27 16					n.a.
T 23	1 2	23 51	3 43	12 11	2 46	5 23	0 58	25 39	1 52	22 22	1 29	25 23	1 15	15 22	0 1	23 0	1 53	17 53	3 46	5 17	5 35	27 17					n.a.
W24	0 37	27 22	4 31	11 54	2 44	4 51	0 57	25 37	1 53	22 21	1 29	25 23	1 15	15 23	0 1	23 0	1 53	17 52	3 46	5 18	5 33	27 18					n.a.
T 25	0 12	29 8	5 3	11 35	2 41	4 19	0 55	25 36	1 54	22 19	1 30	25 23	1 15	15 24	0 1	23 0	1 53	17 52	3 46	5 18	5 32	27 20					n.a.
F 26	0s13	28 58	5 16	11 13	2 37	3 46	0 53	25 34	1 55	22 17	1 30	25 24	1 16	15 24	0 1	22 59	1 53	17 52	3 46	5 18	5 31	27 21					n.a.
S 27	0 38	26 57	5 10	10 49	2 33	3 14	0 51	25 32	1 57	22 15	1 30	25 24	1 16	15 25	0 1	22 59	1 53	17 52	3 46	5 17	5 30	27 23					n.a.
S 28	1 4	23 21	4 46	10 22	2 28	2 41	0 49	25 31	1 58	22 13	1 30	25 24	1 16	15 26	0 1	22 59	1 53	17 51	3 47	5 17	5 28	27 24					n.a.
M29	1 29	18 32	4 7	9 54	2 23	2 9	0 47	25 29	1 59	22 12	1 31	25 24	1 16	15 27	0 1	22 59	1 53	17 51	3 47	5 16	5 27	27 25					n.a.
T 30	1 54	12 52	3 14	9 23	2 18	1 36	0 45	25 27	2 0	22 10	1 31	25 24	1 16	15 28	0 1	22 59	1 53	17 51	3 47	5 16	5 26	27 27					n.a.
W31	2s19	6s43	2s12	8n52	2n12	1n 3	0n43	25n24	2n 1	22n 8	1n31	25n25	1n17	15s29	0s 1	22n58	1n53	17n51	3n47	5n16	5n25	27n28					n.a.

Julian Day Number = 87933.5, Delta T = 35h35m55s
Ecliptic obliquity = 24°08'15, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'14, Lahiri = -65°22'14 Julian Calendar 1 Oct. 4473 BCE == Greg. Calendar 27 Aug. 4473 BCE

The year -4472 astronomical counting style corresponds to year 4473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4473 BCE
geocentric

NOVEMBER 4473 BCE (-4472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 24 45	6♎40'49	1♈25	14♍13	0♎16	14♋19	0♌31	0♋57	10♏45	28♋12	7°R 6	12°R57	13♈16	13♊20	n.a.	T 1
F 2	0 28 42	7°42'09	14° 9	15°24	1°32	14°50	0°40	0°59	10°48	28°13	7♉ 5	12°D57	13°13	13°27	n.a.	F 2
S 3	0 32 39	8°43'28	26°40	16°37	2°47	15°21	0°49	1° 0	10°51	28°14	7° 4	12♈57	13°10	13°33	n.a.	S 3
S 4	0 36 35	9°44'47	8♉57	17°53	4° 3	15°52	0°57	1° 1	10°54	28°15	7° 3	12°57	13° 7	13°40	n.a.	S 4
M 5	0 40 32	10°46'05	21° 4	19° 9	5°18	16°23	1° 5	1° 2	10°57	28°16	7° 1	12°57	13° 4	13°47	n.a.	M 5
T 6	0 44 28	11°47'23	3♊ 2	20°27	6°33	16°54	1°13	1° 3	11° 0	28°17	7° 0	12°58	13° 1	13°53	n.a.	T 6
W 7	0 48 25	12°48'40	14°54	21°47	7°49	17°25	1°21	1° 3	11° 4	28°18	6°59	12°R58	12°57	14° 0	n.a.	W 7
T 8	0 52 21	13°49'56	26°45	23° 7	9° 4	17°55	1°29	1° 4	11° 7	28°19	6°58	12°58	12°54	14° 7	n.a.	T 8
F 9	0 56 18	14°51'12	8♋39	24°29	10°19	18°26	1°37	1° 4	11°10	28°19	6°56	12°58	12°51	14°14	n.a.	F 9
S 10	1 0 15	15°52'28	20°41	25°52	11°35	18°56	1°44	1° 5	11°13	28°20	6°55	12°D58	12°48	14°20	n.a.	S 10
S 11	1 4 11	16°53'42	2♌55	27°15	12°50	19°26	1°52	1° 5	11°16	28°21	6°54	12°58	12°45	14°27	n.a.	S 11
M12	1 8 8	17°54'56	15°26	28°40	14° 5	19°56	1°59	1° 5	11°20	28°22	6°53	12°58	12°42	14°34	n.a.	M12
T 13	1 12 4	18°56'10	28°18	0♎ 5	15°21	20°26	2° 6	1°R 5	11°23	28°22	6°51	12°59	12°38	14°40	n.a.	T 13
W14	1 16 1	19°57'22	11♍33	1°32	16°36	20°55	2°13	1° 5	11°26	28°23	6°50	12°59	12°35	14°47	n.a.	W14
T 15	1 19 57	20°58'33	25°12	2°58	17°51	21°25	2°20	1° 5	11°30	28°24	6°49	13° 0	12°32	14°54	n.a.	T 15
F 16	1 23 54	21°59'44	9♎14	4°26	19° 6	21°54	2°26	1° 5	11°33	28°24	6°47	13°R 0	12°29	15° 1	n.a.	F 16
S 17	1 27 51	23° 0'53	23°37	5°54	20°22	22°23	2°33	1° 5	11°36	28°25	6°46	13° 0	12°26	15° 7	n.a.	S 17
S 18	1 31 47	24° 2'01	8♏15	7°24	21°37	22°52	2°39	1° 4	11°40	28°26	6°45	13° 0	12°22	15°14	n.a.	S 18
M19	1 35 44	25° 3'08	23° 1	8°53	22°52	23°20	2°45	1° 4	11°43	28°26	6°44	12°58	12°19	15°21	n.a.	M19
T 20	1 39 40	26° 4'14	7♐47	10°24	24° 7	23°49	2°52	1° 3	11°46	28°27	6°42	12°57	12°16	15°27	n.a.	T 20
W21	1 43 37	27° 5'18	22°28	11°55	25°22	24°17	2°57	1° 2	11°50	28°27	6°41	12°55	12°13	15°34	n.a.	W21
T 22	1 47 34	28° 6'20	6♑57	13°26	26°38	24°45	3° 3	1° 2	11°53	28°27	6°39	12°54	12°10	15°41	n.a.	T 22
F 23	1 51 30	29° 7'21	21° 9	14°59	27°53	25°13	3° 9	1° 1	11°57	28°28	6°38	12°53	12° 7	15°48	n.a.	F 23
S 24	1 55 27	0♏ 8'20	5♒ 4	16°32	29° 8	25°41	3°14	1° 0	12° 0	28°28	6°37	12°D53	12° 3	15°54	n.a.	S 24
S 25	1 59 23	1° 9'17	18°41	18° 5	0♏23	26° 8	3°19	0°58	12° 3	28°28	6°35	12°53	12° 0	16° 1	n.a.	S 25
M26	2 3 20	2°10'13	2♓ 0	19°40	1°38	26°36	3°25	0°57	12° 7	28°29	6°34	12°55	11°57	16° 8	n.a.	M26
T 27	2 7 16	3°11'07	15° 3	21°15	2°53	27° 3	3°30	0°56	12°10	28°29	6°33	12°56	11°54	16°14	n.a.	T 27
W28	2 11 13	4°11'58	27°53	22°50	4° 8	27°30	3°34	0°54	12°14	28°29	6°31	12°57	11°51	16°21	n.a.	W28
T 29	2 15 10	5°12'48	10♈29	24°27	5°23	27°56	3°39	0°53	12°17	28°29	6°30	12°R58	11°48	16°28	n.a.	T 29
F 30	2 19 6	6♏13'37	22♈55	26♎ 4	6♏38	28♋23	3♌43	0♋51	12♏21	28♋29	6♉29	12♈58	11♈44	16♊35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s44	0s23	1s 3	8n19	2n 6	0n31	0n41	25n22	2n 2	22n 7	1n31	25n25	1n17	15s30	0s 1	22n58	1n53	17n50	3n47	5n15	5n23	27n29		n.a.
F 2	3 8	5n50	0n 7	7 44	1 59	0s 2	0 39	25 20	2 4	22 5	1 32	25 25	1 17	15 31	0 1	22 58	1 53	17 50	3 47	5 15	5 22	27 31		n.a.
S 3	3 33	11 44	1 15	7 9	1 53	0 35	0 37	25 17	2 5	22 3	1 32	25 25	1 17	15 32	0 1	22 58	1 53	17 50	3 47	5 15	5 21	27 32		n.a.
S 4	3 58	17 5	2 19	6 33	1 46	1 8	0 34	25 15	2 6	22 2	1 32	25 26	1 17	15 33	0 1	22 58	1 53	17 50	3 47	5 16	5 19	27 33		n.a.
M 5	4 23	21 41	3 16	5 55	1 39	1 40	0 32	25 12	2 7	22 0	1 32	25 26	1 18	15 34	0 1	22 58	1 53	17 49	3 48	5 16	5 18	27 34		n.a.
T 6	4 48	25 21	4 3	5 17	1 32	2 13	0 30	25 9	2 8	21 59	1 33	25 26	1 18	15 35	0 1	22 58	1 54	17 49	3 48	5 16	5 17	27 36		n.a.
W 7	5 12	27 53	4 40	4 39	1 25	2 46	0 28	25 6	2 10	21 57	1 33	25 26	1 18	15 36	0 2	22 57	1 54	17 49	3 48	5 16	5 16	27 37		n.a.
T 8	5 37	29 10	5 4	3 59	1 18	3 18	0 26	25 4	2 11	21 55	1 33	25 26	1 18	15 37	0 2	22 57	1 54	17 48	3 48	5 16	5 14	27 38		n.a.
F 9	6 1	29 6	5 16	3 19	1 10	3 51	0 23	25 1	2 12	21 54	1 34	25 27	1 19	15 38	0 2	22 57	1 54	17 48	3 48	5 16	5 13	27 40		n.a.
S 10	6 25	27 40	5 14	2 39	1 3	4 23	0 21	24 57	2 13	21 53	1 34	25 27	1 19	15 39	0 2	22 57	1 54	17 48	3 48	5 16	5 12	27 41		n.a.
S 11	6 49	24 54	4 58	1 58	0 56	4 56	0 19	24 54	2 15	21 51	1 34	25 27	1 19	15 40	0 2	22 57	1 54	17 47	3 48	5 16	5 11	27 42		n.a.
M12	7 14	20 55	4 28	1 17	0 48	5 28	0 16	24 51	2 16	21 50	1 35	25 27	1 19	15 41	0 2	22 57	1 54	17 47	3 48	5 16	5 9	27 43		n.a.
T 13	7 37	15 53	3 43	0 35	0 41	6 0	0 14	24 48	2 17	21 48	1 35	25 27	1 19	15 43	0 2	22 57	1 54	17 47	3 49	5 16	5 8	27 45		n.a.
W14	8 1	9 59	2 46	0s 7	0 34	6 32	0 12	24 44	2 19	21 47	1 35	25 28	1 20	15 44	0 2	22 57	1 54	17 46	3 49	5 16	5 7	27 46		n.a.
T 15	8 25	3 26	1 37	0 49	0 27	7 3	0 9	24 41	2 20	21 46	1 35	25 28	1 20	15 45	0 2	22 57	1 54	17 46	3 49	5 17	5 5	27 47		n.a.
F 16	8 49	3s27	0 21	1 31	0 19	7 35	0 7	24 37	2 21	21 44	1 36	25 28	1 20	15 46	0 2	22 57	1 54	17 46	3 49	5 17	5 4	27 48		n.a.
S 17	9 12	10 20	0s58	2 14	0 12	8 6	0 5	24 34	2 23	21 43	1 36	25 28	1 20	15 47	0 2	22 57	1 54	17 45	3 49	5 17	5 3	27 49		n.a.
S 18	9 35	16 47	2 15	2 56	0 5	8 38	0 2	24 30	2 24	21 42	1 36	25 28	1 21	15 48	0 2	22 57	1 54	17 45	3 49	5 17	5 2	27 51		n.a.
M19	9 58	22 20	3 24	3 39	0s 2	9 8	0 0	24 26	2 25	21 41	1 37	25 29	1 21	15 49	0 2	22 56	1 55	17 45	3 49	5 16	5 0	27 52		n.a.
T 20	10 21	26 29	4 18	4 22	0 9	9 39	0s 2	24 23	2 27	21 40	1 37	25 29	1 21	15 50	0 2	22 56	1 55	17 44	3 49	5 15	4 59	27 53		n.a.
W21	10 44	28 50	4 56	5 5	0 15	10 10	0 5	24 19	2 28	21 39	1 37	25 29	1 21	15 51	0 2	22 56	1 55	17 44	3 49	5 15	4 58	27 54		n.a.
T 22	11 6	29 11	5 14	5 47	0 22	10 40	0 7	24 15	2 30	21 37	1 38	25 29	1 21	15 52	0 2	22 56	1 55	17 44	3 49	5 14	4 57	27 55		n.a.
F 23	11 29	27 33	5 12	6 30	0 29	11 10	0 9	24 11	2 31	21 36	1 38	25 30	1 22	15 53	0 2	22 56	1 55	17 43	3 50	5 14	4 55	27 56		n.a.
S 24	11 51	24 16	4 52	7 13	0 35	11 40	0 11	24 7	2 32	21 35	1 38	25 30	1 22	15 54	0 2	22 56	1 55	17 43	3 50	5 14	4 54	27 58		n.a.
S 25	12 13	19 43	4 16	7 55	0 41	12 9	0 14	24 3	2 34	21 35	1 39	25 30	1 22	15 55	0 2	22 56	1 55	17 42	3 50	5 14	4 53	27 59		n.a.
M26	12 34	14 16	3 27	8 38	0 47	12 38	0 16	23 59	2 35	21 34	1 39	25 30	1 22	15 57	0 2	22 56	1 55	17 42	3 50	5 15	4 51	28 0		n.a.
T 27	12 56	8 19	2 28	9 20	0 53	13 7	0 18	23 55	2 37	21 33	1 39	25 30	1 22	15 58	0 2	22 56	1 55	17 42	3 50	5 15	4 50	28 1		n.a.
W28	13 17	2 7	1 22	10 2	0 59	13 35	0 21	23 51	2 38	21 32	1 40	25 31	1 23	15 59	0 2	22 56	1 55	17 41	3 50	5 16	4 49	28 2		n.a.
T 29	13 38	4n 4	0 14	10 44	1 4	14 3	0 23	23 47	2 40	21 31	1 40	25 31	1 23	16 0	0 2	22 57	1 55	17 41	3 50	5 16	4 48	28 3		n.a.
F 30	13s59	10n 0	0n54	11s26	1s10	14s31	0s25	23n43	2n41	21n30	1n40	25n31	1n23	16s 1	0s 2	22n57	1n55	17n40	3n50	5n16	4n46	28n 4		n.a.

Julian Day Number = 87964.5, Delta T = 35h35m51s
Ecliptic obliquity = 24°08'15, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'10, Lahiri = -65°22'09 Julian Calendar 1 Nov. 4473 BCE == Greg. Calendar 27 Sept. 4473 BCE

The year -4472 astronomical counting style corresponds to year 4473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4473 BCE
geocentric

DECEMBER 4473 BCE (-4472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 23 3	7♏14'23	5♉11	27♎42	7♏53	28♋49	3♌48	0°R49	12♏24	28♋30	6°R27	12°R56	11♈41	16♊41	n.a.	S 1
S 2	2 26 59	8°15'09	17°18	29°20	9° 8	29°15	3°52	0♋48	12°28	28°30	6♉26	12♈53	11°38	16°48	n.a.	S 2
M 3	2 30 56	9°15'52	29°19	1♏ 0	10°22	29°40	3°56	0°46	12°31	28°30	6°24	12°49	11°35	16°55	n.a.	M 3
T 4	2 34 52	10°16'34	11♊14	2°40	11°37	0♌ 6	3°59	0°44	12°35	28°R30	6°23	12°44	11°32	17° 1	n.a.	T 4
W 5	2 38 49	11°17'14	23° 7	4°21	12°52	0°31	4° 3	0°42	12°38	28°30	6°22	12°39	11°28	17° 8	n.a.	W 5
T 6	2 42 46	12°17'53	4♋58	6° 2	14° 7	0°56	4° 6	0°39	12°42	28°30	6°20	12°34	11°25	17°15	n.a.	T 6
F 7	2 46 42	13°18'30	16°52	7°45	15°22	1°21	4°10	0°37	12°45	28°29	6°19	12°30	11°22	17°21	n.a.	F 7
S 8	2 50 39	14°19'06	28°52	9°29	16°37	1°45	4°13	0°35	12°49	28°29	6°18	12°27	11°19	17°28	n.a.	S 8
S 9	2 54 35	15°19'40	11♌ 3	11°13	17°52	2° 9	4°15	0°32	12°52	28°29	6°16	12°D26	11°16	17°35	n.a.	S 9
M10	2 58 32	16°20'12	23°29	12°58	19° 6	2°33	4°18	0°30	12°56	28°29	6°15	12°26	11°13	17°42	n.a.	M10
T 11	3 2 28	17°20'43	6♍14	14°44	20°21	2°56	4°21	0°27	12°59	28°29	6°14	12°27	11° 9	17°48	n.a.	T 11
W12	3 6 25	18°21'12	19°23	16°31	21°36	3°20	4°23	0°24	13° 2	28°28	6°12	12°29	11° 6	17°55	n.a.	W12
T 13	3 10 22	19°21'39	2♎59	18°19	22°51	3°42	4°25	0°21	13° 6	28°28	6°11	12°30	11° 3	18° 2	n.a.	T 13
F 14	3 14 18	20°22'04	17° 3	20° 7	24° 5	4° 5	4°27	0°18	13° 9	28°28	6°10	12°R30	11° 0	18° 8	n.a.	F 14
S 15	3 18 15	21°22'28	1♏33	21°57	25°20	4°27	4°29	0°15	13°13	28°27	6° 8	12°29	10°57	18°15	n.a.	S 15
S 16	3 22 11	22°22'50	16°26	23°47	26°35	4°49	4°30	0°12	13°16	28°27	6° 7	12°26	10°53	18°22	n.a.	S 16
M17	3 26 8	23°23'10	1♐32	25°38	27°50	5°11	4°32	0° 9	13°20	28°27	6° 6	12°21	10°50	18°29	n.a.	M17
T 18	3 30 4	24°23'28	16°43	27°30	29° 4	5°32	4°33	0° 6	13°23	28°26	6° 4	12°14	10°47	18°35	n.a.	T 18
W19	3 34 1	25°23'44	1♑49	29°22	0♐19	5°53	4°34	0° 3	13°27	28°26	6° 3	12° 8	10°44	18°42	n.a.	W19
T 20	3 37 58	26°23'57	16°39	1♐15	1°33	6°13	4°35	29♊59	13°30	28°25	6° 2	12° 1	10°41	18°49	n.a.	T 20
F 21	3 41 54	27°24'08	1♒ 8	3° 9	2°48	6°33	4°35	29°56	13°34	28°25	6° 1	11°57	10°38	18°56	n.a.	F 21
S 22	3 45 51	28°24'17	15°12	5° 3	4° 3	6°53	4°36	29°52	13°37	28°24	5°59	11°54	10°34	19° 2	n.a.	S 22
S 23	3 49 47	29°24'23	28°50	6°57	5°17	7°12	4°36	29°49	13°40	28°23	5°58	11°D53	10°31	19° 9	n.a.	S 23
M24	3 53 44	0♐24'27	12♓ 4	8°51	6°32	7°31	4°R36	29°45	13°44	28°23	5°57	11°54	10°28	19°16	n.a.	M24
T 25	3 57 40	1°24'28	24°57	10°45	7°46	7°50	4°36	29°41	13°47	28°22	5°56	11°55	10°25	19°22	n.a.	T 25
W26	4 1 37	2°24'27	7♈32	12°39	9° 1	8° 8	4°35	29°38	13°50	28°21	5°54	11°R56	10°22	19°29	n.a.	W26
T 27	4 5 33	3°24'23	19°54	14°32	10°15	8°25	4°35	29°34	13°54	28°21	5°53	11°56	10°19	19°36	n.a.	T 27
F 28	4 9 30	4°24'17	2♉ 5	16°23	11°30	8°43	4°34	29°30	13°57	28°20	5°52	11°53	10°15	19°43	n.a.	F 28
S 29	4 13 26	5°24'09	14° 8	18°14	12°44	8°59	4°33	29°26	14° 0	28°19	5°51	11°49	10°12	19°49	n.a.	S 29
S 30	4 17 23	6°23'58	26° 6	20° 2	13°59	9°16	4°32	29°22	14° 4	28°18	5°50	11°42	10° 9	19°56	n.a.	S 30
M31	4 21 20	7♐23'45	8♊ 1	21♐49	15♐13	9♌32	4♌31	29♊18	14♏ 7	28♋17	5♉49	11♈32	10♈ 6	20♊ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	15n29	1n59	12s 7	1s15	14s58	0s27	23n39	2n43	21n30	1n41	25n31	1n23	16s 2	0s 2	22n57	1n55	17n40	3n50	5n15	4n45	28n 5		n.a.
S 2	14 40	20 19	2 57	12 47	1 19	15 25	0 29	23 35	2 44	21 29	1 41	25 32	1 23	16 3	0 2	22 57	1 55	17 40	3 50	5 14	4 44	28 6		n.a.
M 3	15 0	24 17	3 47	13 28	1 24	15 52	0 32	23 31	2 46	21 28	1 41	25 32	1 24	16 4	0 2	22 57	1 56	17 39	3 50	5 12	4 43	28 8		n.a.
T 4	15 20	27 11	4 27	14 8	1 28	16 18	0 34	23 26	2 47	21 28	1 42	25 32	1 24	16 5	0 2	22 57	1 56	17 39	3 50	5 10	4 41	28 9		n.a.
W 5	15 39	28 51	4 54	14 47	1 32	16 43	0 36	23 22	2 49	21 27	1 42	25 32	1 24	16 6	0 2	22 57	1 56	17 38	3 50	5 8	4 40	28 10		n.a.
T 6	15 58	29 12	5 9	15 26	1 36	17 8	0 38	23 18	2 51	21 27	1 42	25 32	1 24	16 8	0 2	22 57	1 56	17 38	3 51	5 6	4 39	28 11		n.a.
F 7	16 17	28 11	5 11	16 4	1 40	17 33	0 40	23 14	2 52	21 26	1 43	25 33	1 24	16 9	0 2	22 57	1 56	17 38	3 51	5 5	4 37	28 12		n.a.
S 8	16 36	25 51	4 59	16 41	1 43	17 57	0 42	23 10	2 54	21 26	1 43	25 33	1 25	16 10	0 2	22 57	1 56	17 37	3 51	5 4	4 36	28 13		n.a.
S 9	16 54	22 20	4 34	17 18	1 46	18 21	0 44	23 6	2 55	21 25	1 43	25 33	1 25	16 11	0 2	22 57	1 56	17 37	3 51	5 3	4 35	28 14		n.a.
M10	17 12	17 47	3 56	17 54	1 48	18 45	0 46	23 2	2 57	21 25	1 44	25 33	1 25	16 12	0 2	22 57	1 56	17 36	3 51	5 3	4 34	28 15		n.a.
T 11	17 30	12 20	3 5	18 28	1 50	19 7	0 48	22 58	2 59	21 25	1 44	25 33	1 25	16 13	0 2	22 57	1 56	17 36	3 51	5 4	4 32	28 16		n.a.
W12	17 47	6 11	2 3	19 2	1 52	19 30	0 50	22 54	3 0	21 25	1 44	25 34	1 25	16 14	0 2	22 58	1 56	17 36	3 51	5 4	4 31	28 17		n.a.
T 13	18 5	0s26	0 52	19 35	1 53	19 51	0 52	22 50	3 2	21 24	1 45	25 34	1 26	16 15	0 2	22 58	1 56	17 35	3 51	5 5	4 30	28 18		n.a.
F 14	18 21	7 16	0s25	20 6	1 54	20 12	0 54	22 46	3 4	21 24	1 45	25 34	1 26	16 16	0 2	22 58	1 56	17 35	3 51	5 5	4 28	28 19		n.a.
S 15	18 38	13 56	1 42	20 37	1 54	20 33	0 55	22 42	3 5	21 24	1 46	25 34	1 26	16 17	0 2	22 58	1 56	17 34	3 51	5 4	4 27	28 20		n.a.
S 16	18 54	20 0	2 53	21 6	1 54	20 53	0 57	22 38	3 7	21 24	1 46	25 34	1 26	16 18	0 2	22 58	1 56	17 34	3 51	5 3	4 26	28 21		n.a.
M17	19 10	24 53	3 54	21 33	1 53	21 12	0 59	22 34	3 9	21 24	1 46	25 35	1 26	16 20	0 2	22 58	1 57	17 33	3 51	5 1	4 25	28 22		n.a.
T 18	19 25	28 4	4 39	21 59	1 52	21 31	1 1	22 30	3 10	21 24	1 47	25 35	1 27	16 21	0 2	22 59	1 57	17 33	3 51	4 58	4 23	28 23		n.a.
W19	19 40	29 11	5 4	22 23	1 50	21 49	1 2	22 27	3 12	21 24	1 47	25 35	1 27	16 22	0 2	22 59	1 57	17 33	3 51	4 56	4 22	28 24		n.a.
T 20	19 55	28 9	5 7	22 46	1 47	22 7	1 4	22 23	3 14	21 24	1 47	25 35	1 27	16 23	0 2	22 59	1 57	17 32	3 51	4 53	4 21	28 25		n.a.
F 21	20 9	25 13	4 51	23 6	1 44	22 24	1 5	22 20	3 16	21 25	1 48	25 35	1 27	16 24	0 2	22 59	1 57	17 32	3 51	4 51	4 19	28 25		n.a.
S 22	20 23	20 50	4 18	23 24	1 41	22 40	1 7	22 16	3 17	21 25	1 48	25 35	1 27	16 25	0 2	22 59	1 57	17 31	3 51	4 50	4 18	28 26		n.a.
S 23	20 36	15 30	3 31	23 41	1 36	22 55	1 8	22 13	3 19	21 25	1 48	25 36	1 27	16 26	0 2	22 59	1 57	17 31	3 51	4 50	4 17	28 27		n.a.
M24	20 50	9 35	2 34	23 55	1 31	23 10	1 10	22 9	3 21	21 26	1 49	25 36	1 28	16 27	0 2	23 0	1 57	17 31	3 51	4 50	4 16	28 28		n.a.
T 25	21 2	3 26	1 30	24 7	1 25	23 25	1 11	22 6	3 23	21 26	1 49	25 36	1 28	16 28	0 2	23 0	1 57	17 30	3 51	4 51	4 14	28 29		n.a.
W26	21 15	2n43	0 24	24 16	1 18	23 38	1 12	22 3	3 25	21 26	1 49	25 36	1 28	16 29	0 2	23 0	1 57	17 30	3 51	4 51	4 13	28 30		n.a.
T 27	21 27	8 39	0n43	24 23	1 11	23 51	1 13	22 0	3 26	21 27	1 50	25 36	1 28	16 30	0 2	23 0	1 57	17 29	3 51	4 51	4 12	28 31		n.a.
F 28	21 38	14 12	1 46	24 28	1 3	24 3	1 15	21 57	3 28	21 27	1 50	25 36	1 28	16 31	0 2	23 1	1 57	17 29	3 51	4 50	4 11	28 32		n.a.
S 29	21 49	19 8	2 44	24 30	0 54	24 14	1 16	21 54	3 30	21 28	1 50	25 37	1 28	16 32	0 2	23 1	1 57	17 29	3 52	4 48	4 9	28 33		n.a.
S 30	22 0	23 18	3 34	24 29	0 44	24 25	1 17	21 51	3 32	21 28	1 51	25 37	1 29	16 33	0 2	23 1	1 57	17 28	3 52	4 45	4 8	28 33		n.a.
M31	22s11	26n27	4n14	24s26	0s34	24s35	1s18	21n49	3n34	21n29	1n51	25n37	1n29	16s34	0s 2	23n 1	1n57	17n28	3n52	4n41	4n 7	28n34		n.a.

Julian Day Number = 87994.5, Delta T = 35h35m48s
Ecliptic obliquity = 24°08'15, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'06, Lahiri = -65°22'05 Julian Calendar 1 Dec. 4473 BCE == Greg. Calendar 27 Oct. 4473 BCE

The year -4472 astronomical counting style corresponds to year 4473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4472 BCE
geocentric

JANUARY 4472 BCE (-4471) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 25 16	8♐23'30	19♊54	23♐32	16♐27	9♌47	4°R29	29°R14	14♏10	28°R16	5°R48	11°R21	10♈ 3	20♊ 9	n.a.	T 1
W 2	4 29 13	9°23'12	1♋46	25°13	17°42	10° 2	4♌28	29♊10	14°14	28♋16	5♉46	11♈10	9°59	20°16	n.a.	W 2
T 3	4 33 9	10°22'53	13°39	26°49	18°56	10°16	4°26	29° 6	14°17	28°15	5°45	10°59	9°56	20°23	n.a.	T 3
F 4	4 37 6	11°22'31	25°36	28°22	20°11	10°30	4°24	29° 1	14°20	28°14	5°44	10°49	9°53	20°30	n.a.	F 4
S 5	4 41 2	12°22'08	7♌38	29°49	21°25	10°44	4°22	28°57	14°23	28°13	5°43	10°41	9°50	20°36	n.a.	S 5
S 6	4 44 59	13°21'42	19°49	1♍12	22°39	10°57	4°19	28°53	14°26	28°12	5°42	10°36	9°47	20°43	n.a.	S 6
M 7	4 48 55	14°21'14	2♍13	2°28	23°54	11° 9	4°17	28°49	14°29	28°11	5°41	10°33	9°44	20°50	n.a.	M 7
T 8	4 52 52	15°20'44	14°53	3°38	25° 8	11°21	4°14	28°44	14°33	28°10	5°40	10°D32	9°40	20°56	n.a.	T 8
W 9	4 56 48	16°20'12	27°55	4°42	26°22	11°32	4°11	28°40	14°36	28° 8	5°39	10°32	9°37	21° 3	n.a.	W 9
T 10	5 0 45	17°19'38	11♎22	5°38	27°36	11°43	4° 8	28°35	14°39	28° 7	5°38	10°R33	9°34	21°10	n.a.	T 10
F 11	5 4 42	18°19'02	25°17	6°28	28°51	11°53	4° 5	28°31	14°42	28° 6	5°37	10°32	9°31	21°17	n.a.	F 11
S 12	5 8 38	19°18'24	9♏41	7° 9	0♎ 5	12° 2	4° 1	28°26	14°45	28° 5	5°36	10°29	9°28	21°23	n.a.	S 12
S 13	5 12 35	20°17'44	24°30	7°43	1°19	12°11	3°58	28°22	14°48	28° 4	5°35	10°23	9°25	21°30	n.a.	S 13
M14	5 16 31	21°17'02	9♐39	8° 8	2°33	12°19	3°54	28°17	14°51	28° 3	5°34	10°15	9°21	21°37	n.a.	M14
T 15	5 20 28	22°16'17	24°59	8°26	3°47	12°27	3°50	28°13	14°54	28° 1	5°34	10° 5	9°18	21°43	n.a.	T 15
W16	5 24 24	23°15'31	10♎17	8°35	5° 1	12°34	3°46	28° 8	14°57	28° 0	5°33	9°55	9°15	21°50	n.a.	W16
T 17	5 28 21	24°14'42	25°23	8°R37	6°16	12°40	3°41	28° 4	15° 0	27°59	5°32	9°45	9°12	21°57	n.a.	T 17
F 18	5 32 17	25°13'50	10♒ 7	8°31	7°30	12°45	3°37	27°59	15° 2	27°58	5°31	9°36	9° 9	22° 4	n.a.	F 18
S 19	5 36 14	26°12'56	24°23	8°17	8°44	12°50	3°32	27°55	15° 5	27°56	5°30	9°30	9° 5	22°10	n.a.	S 19
S 20	5 40 10	27°11'59	8♓10	7°57	9°58	12°54	3°28	27°50	15° 8	27°55	5°29	9°27	9° 2	22°17	n.a.	S 20
M21	5 44 7	28°11'00	21°29	7°30	11°12	12°58	3°23	27°45	15°11	27°54	5°29	9°26	8°59	22°24	n.a.	M21
T 22	5 48 4	29° 9'58	4♈22	6°57	12°26	13° 1	3°18	27°41	15°14	27°52	5°28	9°26	8°56	22°30	n.a.	T 22
W23	5 52 0	0♉ 8'53	16°54	6°19	13°40	13° 3	3°12	27°36	15°16	27°51	5°27	9°26	8°53	22°37	n.a.	W23
T 24	5 55 57	1° 7'46	29° 9	5°37	14°54	13° 4	3° 7	27°32	15°19	27°50	5°27	9°24	8°50	22°44	n.a.	T 24
F 25	5 59 53	2° 6'37	11♉13	4°51	16° 8	13°R 5	3° 1	27°27	15°22	27°48	5°26	9°21	8°46	22°51	n.a.	F 25
S 26	6 3 50	3° 5'25	23°10	4° 4	17°22	13° 5	2°56	27°23	15°24	27°47	5°25	9°15	8°43	22°57	n.a.	S 26
S 27	6 7 46	4° 4'11	5♊ 3	3°14	18°36	13° 4	2°50	27°18	15°27	27°45	5°25	9° 6	8°40	23° 4	n.a.	S 27
M28	6 11 43	5° 2'54	16°54	2°25	19°49	13° 3	2°44	27°14	15°29	27°44	5°24	8°54	8°37	23°11	n.a.	M28
T 29	6 15 39	6° 1'35	28°46	1°36	21° 3	13° 0	2°38	27° 9	15°32	27°42	5°24	8°40	8°34	23°18	n.a.	T 29
W30	6 19 36	7° 0'14	10♋40	0°49	22°17	12°57	2°32	27° 5	15°35	27°41	5°23	8°26	8°31	23°24	n.a.	W30
T 31	6 23 32	7♉58'51	22♋38	0♉ 3	23♉31	12♌53	2♌26	27♊ 0	15♏37	27♋39	5♉22	8♈12	8♈27	23♊31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	22s21	28n26	4n43	24s21	0s23	24s44	1s19	21n46	3n36	21n30	1n51	25n37	1n29	16s35	0s 2	23n 1	1n58	17n28	3n52	4n37	4n 5	28n35					n.a.
W 2	22 30	29 7	4 59	24 14	0 11	24 52	1 20	21 44	3 38	21 31	1 52	25 37	1 29	16 36	0 2	23 2	1 58	17 27	3 52	4 32	4 4	28 36					n.a.
T 3	22 39	28 26	5 3	24 4	0n 2	25 0	1 21	21 41	3 40	21 31	1 52	25 37	1 29	16 37	0 2	23 2	1 58	17 27	3 52	4 28	4 3	28 37					n.a.
F 4	22 48	26 26	4 53	23 53	0 15	25 7	1 21	21 39	3 41	21 32	1 52	25 37	1 29	16 38	0 2	23 2	1 58	17 26	3 52	4 24	4 2	28 38					n.a.
S 5	22 56	23 15	4 31	23 40	0 29	25 13	1 22	21 37	3 43	21 33	1 53	25 37	1 29	16 39	0 2	23 2	1 58	17 26	3 52	4 21	4 0	28 38					n.a.
S 6	23 4	19 1	3 56	23 25	0 43	25 18	1 23	21 35	3 45	21 34	1 53	25 37	1 30	16 40	0 2	23 3	1 58	17 26	3 52	4 19	3 59	28 39					n.a.
M 7	23 11	13 55	3 9	23 10	0 57	25 23	1 23	21 34	3 47	21 35	1 53	25 38	1 30	16 41	0 2	23 3	1 58	17 25	3 52	4 18	3 58	28 40					n.a.
T 8	23 18	8 8	2 12	22 53	1 12	25 27	1 24	21 32	3 49	21 36	1 54	25 38	1 30	16 42	0 2	23 3	1 58	17 25	3 52	4 17	3 56	28 41					n.a.
W 9	23 25	1 52	1 7	22 36	1 27	25 30	1 25	21 31	3 51	21 37	1 54	25 38	1 30	16 43	0 2	23 4	1 58	17 25	3 52	4 17	3 55	28 42					n.a.
T 10	23 31	4s41	0s 4	22 19	1 42	25 32	1 25	21 29	3 53	21 38	1 54	25 38	1 30	16 44	0 2	23 4	1 58	17 24	3 52	4 18	3 54	28 42					n.a.
F 11	23 36	11 15	1 17	22 2	1 57	25 33	1 25	21 28	3 55	21 39	1 55	25 38	1 30	16 45	0 2	23 4	1 58	17 24	3 52	4 17	3 53	28 43					n.a.
S 12	23 41	17 28	2 28	21 45	2 11	25 34	1 26	21 27	3 57	21 40	1 55	25 38	1 30	16 46	0 2	23 4	1 58	17 24	3 52	4 16	3 51	28 44					n.a.
S 13	23 46	22 50	3 31	21 29	2 26	25 34	1 26	21 27	3 59	21 41	1 55	25 38	1 30	16 47	0 2	23 5	1 58	17 23	3 52	4 14	3 50	28 44					n.a.
M14	23 50	26 49	4 20	21 13	2 40	25 33	1 26	21 26	4 1	21 43	1 56	25 38	1 30	16 48	0 2	23 5	1 58	17 23	3 52	4 11	3 49	28 45					n.a.
T 15	23 54	28 53	4 51	20 59	2 53	25 31	1 26	21 26	4 2	21 44	1 56	25 38	1 31	16 49	0 2	23 5	1 58	17 23	3 52	4 6	3 47	28 46					n.a.
W16	23 57	28 44	5 1	20 46	3 6	25 29	1 26	21 25	4 4	21 45	1 56	25 38	1 31	16 50	0 2	23 6	1 58	17 23	3 52	4 2	3 46	28 47					n.a.
T 17	24 0	26 26	4 50	20 34	3 17	25 25	1 26	21 25	4 6	21 47	1 57	25 38	1 31	16 50	0 2	23 6	1 58	17 22	3 52	3 58	3 45	28 47					n.a.
F 18	24 3	22 23	4 20	20 24	3 28	25 21	1 26	21 25	4 8	21 48	1 57	25 38	1 31	16 51	0 2	23 6	1 58	17 22	3 52	3 55	3 44	28 48					n.a.
S 19	24 5	17 7	3 34	20 15	3 37	25 16	1 26	21 26	4 10	21 49	1 57	25 38	1 31	16 52	0 2	23 7	1 59	17 22	3 52	3 52	3 42	28 49					n.a.
S 20	24 6	11 10	2 37	20 9	3 45	25 11	1 26	21 26	4 12	21 51	1 57	25 38	1 31	16 53	0 2	23 7	1 59	17 21	3 52	3 51	3 41	28 49					n.a.
M21	24 7	4 54	1 33	20 4	3 52	25 4	1 26	21 27	4 14	21 52	1 58	25 38	1 31	16 54	0 2	23 7	1 59	17 21	3 52	3 51	3 40	28 50					n.a.
T 22	24 8	1n22	0 27	20 1	3 56	24 57	1 25	21 28	4 15	21 54	1 58	25 38	1 31	16 55	0 2	23 8	1 59	17 21	3 52	3 51	3 38	28 51					n.a.
W23	24 8	7 26	0n39	20 0	4 0	24 49	1 25	21 29	4 17	21 55	1 58	25 38	1 31	16 56	0 2	23 8	1 59	17 21	3 52	3 50	3 37	28 51					n.a.
T 24	24 8	13 5	1 42	20 0	4 1	24 40	1 24	21 30	4 19	21 57	1 58	25 38	1 31	16 56	0 2	23 8	1 59	17 20	3 52	3 50	3 36	28 52					n.a.
F 25	24 7	18 9	2 39	20 2	4 0	24 31	1 24	21 32	4 21	21 58	1 59	25 38	1 31	16 57	0 2	23 9	1 59	17 20	3 52	3 49	3 35	28 53					n.a.
S 26	24 6	22 28	3 29	20 6	3 58	24 21	1 23	21 33	4 22	22 0	1 59	25 38	1 32	16 58	0 2	23 9	1 59	17 20	3 52	3 46	3 33	28 53					n.a.
S 27	24 4	25 50	4 9	20 12	3 54	24 10	1 23	21 35	4 24	22 2	1 59	25 38	1 32	16 59	0 2	23 9	1 59	17 20	3 52	3 42	3 32	28 54					n.a.
M28	24 2	28 4	4 38	20 18	3 49	23 58	1 22	21 37	4 26	22 3	1 59	25 38	1 32	17 0	0 2	23 10	1 59	17 19	3 52	3 38	3 31	28 55					n.a.
T 29	23 59	29 2	4 55	20 26	3 41	23 46	1 21	21 39	4 27	22 5	2 0	25 38	1 32	17 0	0 2	23 10	1 59	17 19	3 52	3 32	3 29	28 55					n.a.
W30	23 57	28 39	4 59	20 36	3 32	23 33	1 20	21 42	4 29	22 6	2 0	25 38	1 32	17 1	0 2	23 10	1 59	17 19	3 52	3 26	3 28	28 56					n.a.
T 31	23s53	26n56	4n50	20s46	3n22	23s19	1s19	21n44	4n30	22n 8	2n 0	25n38	1n32	17s 2	0s 2	23n11	1n59	17n19	3n51	3n21	3n27	28n56					n.a.

Julian Day Number = 88025.5, Delta T = 35h35m45s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°29'02, Lahiri = -65°22'01 Julian Calendar 1 Jan. 4472 BCE == Greg. Calendar 27 Nov. 4473 BCE

The year -4471 astronomical counting style corresponds to year 4472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4472 BCE
geocentric

FEBRUARY 4472 BCE (-4471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 27 29	8♉57'25	4♌41	29°R21	24♉45	12°R49	2°R19	26°R56	15♏39	27°R38	5°R22	8°R 0	8♈24	23♊38	n.a.	F 1
S 2	6 31 25	9°55'57	16°51	28♐43	25°58	12♌43	2♌13	26♊51	15°42	27♋36	5♉21	7♈50	8°21	23°44	n.a.	S 2
S 3	6 35 22	10°54'28	29° 8	28° 9	27°12	12°37	2° 6	26°47	15°44	27°35	5°21	7°42	8°18	23°51	n.a.	S 3
M 4	6 39 18	11°52'56	11♍37	27°39	28°26	12°30	2° 0	26°43	15°46	27°33	5°21	7°38	8°15	23°58	n.a.	M 4
T 5	6 43 15	12°51'22	24°20	27°14	29°40	12°23	1°53	26°38	15°49	27°32	5°20	7°36	8°11	24° 5	n.a.	T 5
W 6	6 47 11	13°49'47	7♎20	26°54	0♒53	12°14	1°46	26°34	15°51	27°30	5°20	7°36	8° 8	24°11	n.a.	W 6
T 7	6 51 8	14°48'09	20°42	26°40	2° 7	12° 5	1°39	26°30	15°53	27°29	5°19	7°36	8° 5	24°18	n.a.	T 7
F 8	6 55 5	15°46'30	4♏27	26°31	3°20	11°55	1°32	26°26	15°55	27°27	5°19	7°35	8° 2	24°25	n.a.	F 8
S 9	6 59 1	16°44'50	18°39	26°D27	4°34	11°45	1°25	26°21	15°57	27°25	5°19	7°32	7°59	24°31	n.a.	S 9
S 10	7 2 58	17°43'07	3♐14	26°28	5°48	11°33	1°18	26°17	15°59	27°24	5°19	7°26	7°56	24°38	n.a.	S 10
M11	7 6 54	18°41'23	18°11	26°34	7° 1	11°21	1°10	26°13	16° 1	27°22	5°18	7°18	7°52	24°45	n.a.	M11
T 12	7 10 51	19°39'37	3♑20	26°46	8°15	11° 8	1° 3	26° 9	16° 3	27°21	5°18	7° 9	7°49	24°52	n.a.	T 12
W13	7 14 47	20°37'49	18°33	27° 2	9°28	10°55	0°56	26° 5	16° 5	27°19	5°18	6°58	7°46	24°58	n.a.	W13
T 14	7 18 44	21°35'59	3♒38	27°23	10°42	10°41	0°48	26° 1	16° 7	27°17	5°18	6°47	7°43	25° 5	n.a.	T 14
F 15	7 22 40	22°34'07	18°25	27°48	11°55	10°26	0°41	25°57	16° 9	27°16	5°18	6°39	7°40	25°12	n.a.	F 15
S 16	7 26 37	23°32'12	2♓48	28°18	13° 8	10°10	0°33	25°54	16°11	27°14	5°17	6°33	7°37	25°19	n.a.	S 16
S 17	7 30 33	24°30'16	16°42	28°52	14°22	9°54	0°26	25°50	16°13	27°12	5°17	6°29	7°33	25°25	n.a.	S 17
M18	7 34 30	25°28'17	0♈ 6	29°30	15°35	9°37	0°18	25°46	16°15	27°11	5°17	6°27	7°30	25°32	n.a.	M18
T 19	7 38 26	26°26'16	13° 4	0♉11	16°48	9°20	0°11	25°43	16°16	27° 9	5°17	6°D27	7°27	25°39	n.a.	T 19
W20	7 42 23	27°24'13	25°39	0°56	18° 2	9° 3	0° 3	25°39	16°18	27° 8	5°D17	6°R28	7°24	25°45	n.a.	W20
T 21	7 46 19	28°22'08	7♉56	1°45	19°15	8°44	29♋55	25°36	16°19	27° 6	5°17	6°27	7°21	25°52	n.a.	T 21
F 22	7 50 16	29°20'01	20° 0	2°37	20°28	8°26	29°48	25°32	16°21	27° 4	5°17	6°25	7°17	25°59	n.a.	F 22
S 23	7 54 13	0♒17'52	1♊55	3°32	21°41	8° 7	29°40	25°29	16°23	27° 3	5°17	6°21	7°14	26° 6	n.a.	S 23
S 24	7 58 9	1°15'41	13°47	4°30	22°54	7°47	29°32	25°25	16°24	27° 1	5°17	6°14	7°11	26°12	n.a.	S 24
M25	8 2 6	2°13'28	25°38	5°32	24° 8	7°28	29°25	25°22	16°25	26°59	5°18	6° 5	7° 8	26°19	n.a.	M25
T 26	8 6 2	3°11'13	7♋32	6°36	25°21	7° 8	29°17	25°19	16°27	26°58	5°18	5°54	7° 5	26°26	n.a.	T 26
W27	8 9 59	4° 8'56	19°31	7°43	26°34	6°48	29°10	25°16	16°28	26°56	5°18	5°43	7° 2	26°32	n.a.	W27
T 28	8 13 55	5♒ 6'37	1♌36	8♉52	27♒47	6♌27	29♋ 2	25♊13	16♏29	26♋55	5♉18	5♈31	6♈58	26♊39	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	23n58	4n28	20s57	3n11	23s 5	1s18	21n47	4n32	22n10	2n 0	25n38	1n32	17s 3	0s 2	23n11	1n59	17n19	3n51	3n16	3n26	28n57		n.a.
S 2	23 45	19 56	3 53	21 9	2 59	22 50	1 17	21 50	4 33	22 12	2 0	25 38	1 32	17 3	0 2	23 11	1 59	17 18	3 51	3 11	3 24	28 57		n.a.
S 3	23 40	15 2	3 8	21 22	2 46	22 34	1 16	21 53	4 35	22 13	2 1	25 38	1 32	17 4	0 2	23 12	1 59	17 18	3 51	3 9	3 23	28 58		n.a.
M 4	23 35	9 26	2 12	21 35	2 32	22 18	1 15	21 56	4 36	22 15	2 1	25 38	1 32	17 5	0 2	23 12	1 59	17 18	3 51	3 7	3 22	28 59		n.a.
T 5	23 30	3 22	1 9	21 48	2 18	22 1	1 14	22 0	4 37	22 17	2 1	25 38	1 32	17 5	0 2	23 12	1 59	17 18	3 51	3 6	3 20	28 59		n.a.
W 6	23 23	2s58	0 1	22 3	2 4	21 43	1 13	22 4	4 38	22 19	2 1	25 38	1 32	17 6	0 2	23 13	1 59	17 18	3 51	3 6	3 19	29 0		n.a.
T 7	23 17	9 22	1s 9	22 17	1 49	21 25	1 11	22 7	4 39	22 20	2 1	25 37	1 32	17 7	0 2	23 13	1 59	17 18	3 51	3 6	3 18	29 0		n.a.
F 8	23 10	15 31	2 17	22 31	1 34	21 6	1 10	22 11	4 41	22 22	2 1	25 37	1 32	17 7	0 2	23 13	1 59	17 17	3 51	3 5	3 17	29 1		n.a.
S 9	23 3	21 3	3 18	22 46	1 19	20 47	1 8	22 15	4 41	22 24	2 2	25 37	1 32	17 8	0 2	23 14	1 59	17 17	3 51	3 4	3 15	29 1		n.a.
S 10	22 55	25 29	4 9	23 1	1 5	20 27	1 7	22 19	4 42	22 26	2 2	25 37	1 32	17 9	0 2	23 14	1 59	17 17	3 51	3 2	3 14	29 2		n.a.
M11	22 47	28 19	4 44	23 15	0 50	20 6	1 5	22 24	4 43	22 27	2 2	25 37	1 32	17 9	0 2	23 14	1 59	17 17	3 51	2 59	3 13	29 2		n.a.
T 12	22 39	29 5	5 0	23 29	0 36	19 45	1 4	22 28	4 44	22 29	2 2	25 37	1 32	17 10	0 2	23 15	1 59	17 17	3 51	2 55	3 11	29 3		n.a.
W13	22 30	27 40	4 54	23 44	0 23	19 24	1 2	22 33	4 44	22 31	2 2	25 37	1 32	17 10	0 2	23 15	1 59	17 17	3 51	2 50	3 10	29 3		n.a.
T 14	22 21	24 15	4 29	23 57	0 9	19 2	1 0	22 37	4 45	22 33	2 2	25 37	1 32	17 11	0 3	23 15	1 59	17 17	3 51	2 46	3 9	29 4		n.a.
F 15	22 11	19 18	3 45	24 11	0s 4	18 39	0 58	22 42	4 45	22 35	2 2	25 37	1 32	17 12	0 3	23 16	1 59	17 17	3 51	2 43	3 8	29 4		n.a.
S 16	22 1	13 23	2 48	24 24	0 16	18 16	0 57	22 47	4 46	22 36	2 2	25 37	1 32	17 12	0 3	23 16	1 59	17 17	3 51	2 40	3 6	29 5		n.a.
S 17	21 50	6 58	1 43	24 36	0 28	17 52	0 55	22 51	4 46	22 38	2 2	25 36	1 32	17 13	0 3	23 17	1 59	17 17	3 51	2 39	3 5	29 5		n.a.
M18	21 40	0 28	0 34	24 47	0 39	17 28	0 53	22 56	4 46	22 40	2 3	25 36	1 32	17 13	0 3	23 17	1 59	17 17	3 51	2 38	3 4	29 5		n.a.
T 19	21 29	5n51	0n35	24 58	0 50	17 3	0 51	23 1	4 46	22 42	2 3	25 36	1 32	17 14	0 3	23 17	1 59	17 17	3 51	2 38	3 2	29 6		n.a.
W20	21 17	11 45	1 40	25 8	1 0	16 38	0 49	23 6	4 46	22 43	2 3	25 36	1 32	17 14	0 3	23 18	1 59	17 17	3 51	2 38	3 1	29 6		n.a.
T 21	21 5	17 3	2 39	25 18	1 10	16 13	0 47	23 11	4 45	22 45	2 3	25 36	1 32	17 15	0 3	23 18	1 59	17 16	3 51	2 38	3 0	29 7		n.a.
F 22	20 53	21 36	3 29	25 26	1 19	15 47	0 44	23 15	4 45	22 47	2 3	25 36	1 32	17 15	0 3	23 18	1 59	17 16	3 51	2 37	2 58	29 7		n.a.
S 23	20 40	25 14	4 10	25 33	1 28	15 21	0 42	23 20	4 45	22 49	2 3	25 36	1 32	17 16	0 3	23 19	1 59	17 16	3 51	2 35	2 57	29 7		n.a.
S 24	20 27	27 45	4 40	25 39	1 36	14 54	0 40	23 25	4 44	22 50	2 3	25 36	1 32	17 16	0 3	23 19	1 59	17 16	3 51	2 33	2 56	29 8		n.a.
M25	20 14	29 1	4 57	25 44	1 43	14 27	0 38	23 29	4 43	22 52	2 3	25 35	1 32	17 16	0 3	23 19	1 59	17 16	3 51	2 29	2 55	29 8		n.a.
T 26	20 1	28 57	5 2	25 48	1 50	14 0	0 35	23 34	4 42	22 54	2 3	25 35	1 32	17 17	0 3	23 20	1 59	17 17	3 51	2 25	2 53	29 9		n.a.
W27	19 47	27 31	4 54	25 50	1 56	13 32	0 33	23 38	4 41	22 55	2 3	25 35	1 32	17 17	0 3	23 20	1 59	17 17	3 51	2 20	2 52	29 9		n.a.
T 28	19s32	24n48	4n32	25s51	2s 2	13s 4	0s31	23n43	4n40	22n57	2n 3	25n35	1n32	17s18	0s 3	23n20	1n59	17n17	3n51	2n15	2n51	29n 9		n.a.

Julian Day Number = 88056.5, Delta T = 35h35m41s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'57, Lahiri = -65°21'57 Julian Calendar 1 Feb. 4472 BCE == Greg. Calendar 28 Dec. 4473 BCE

The year -4471 astronomical counting style corresponds to year 4472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4472 BCE
geocentric

MARCH 4472 BCE (-4471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 17 52	6♒ 4'17	13♌49	10♉ 4	29♒ 0	6°R 7	28°R54	25°R10	16♏31	26°R53	5♉18	5°R21	6♈55	26♊46	n.a.	F 1
S 2	8 21 48	7° 1'55	26°10	11°18	0♓13	5♌46	28♋47	25♊ 7	16°32	26♋51	5°19	5♈13	6°52	26°53	n.a.	S 2
S 3	8 25 45	7°59'32	8♍41	12°35	1°26	5°25	28°39	25° 5	16°33	26°50	5°19	5° 8	6°49	26°59	n.a.	S 3
M 4	8 29 41	8°57'07	21°23	13°55	2°38	5° 4	28°32	25° 2	16°34	26°48	5°19	5° 5	6°46	27° 6	n.a.	M 4
T 5	8 33 38	9°54'40	4♎18	15°16	3°51	4°43	28°25	24°59	16°35	26°47	5°19	5°D 4	6°43	27°13	n.a.	T 5
W 6	8 37 34	10°52'13	17°26	16°40	5° 4	4°23	28°17	24°57	16°36	26°45	5°20	5° 4	6°39	27°20	n.a.	W 6
T 7	8 41 31	11°49'44	0♏51	18° 7	6°17	4° 2	28°10	24°54	16°37	26°43	5°20	5° 5	6°36	27°26	n.a.	T 7
F 8	8 45 27	12°47'14	14°35	19°35	7°29	3°41	28° 3	24°52	16°38	26°42	5°21	5°R 6	6°33	27°33	n.a.	F 8
S 9	8 49 24	13°44'43	28°38	21° 6	8°42	3°21	27°56	24°50	16°39	26°40	5°21	5° 5	6°30	27°40	n.a.	S 9
S 10	8 53 21	14°42'11	12♐59	22°38	9°55	3° 1	27°48	24°47	16°40	26°39	5°21	5° 2	6°27	27°46	n.a.	S 10
M11	8 57 17	15°39'38	27°37	24°13	11° 7	2°41	27°41	24°45	16°41	26°37	5°22	4°57	6°23	27°53	n.a.	M11
T 12	9 1 14	16°37'04	12♑25	25°50	12°20	2°22	27°35	24°43	16°41	26°36	5°22	4°50	6°20	28° 0	n.a.	T 12
W13	9 5 10	17°34'29	27°17	27°30	13°33	2° 2	27°28	24°41	16°42	26°34	5°23	4°43	6°17	28° 7	n.a.	W13
T 14	9 9 7	18°31'52	12♒ 5	29°11	14°45	1°44	27°21	24°40	16°43	26°33	5°23	4°36	6°14	28°13	n.a.	T 14
F 15	9 13 3	19°29'14	26°40	0♒55	15°58	1°25	27°14	24°38	16°43	26°31	5°24	4°31	6°11	28°20	n.a.	F 15
S 16	9 17 0	20°26'35	10♓55	2°40	17°10	1° 8	27° 8	24°36	16°44	26°30	5°25	4°27	6° 8	28°27	n.a.	S 16
S 17	9 20 56	21°23'55	24°47	4°28	18°23	0°50	27° 1	24°35	16°44	26°28	5°25	4°24	6° 4	28°34	n.a.	S 17
M18	9 24 53	22°21'13	8♈13	6°18	19°35	0°34	26°55	24°33	16°45	26°27	5°26	4°D24	6° 1	28°40	n.a.	M18
T 19	9 28 49	23°18'29	21°13	8°10	20°47	0°18	26°49	24°32	16°45	26°26	5°27	4°25	5°58	28°47	n.a.	T 19
W20	9 32 46	24°15'45	3♉52	10° 4	21°59	0° 2	26°43	24°31	16°45	26°24	5°27	4°26	5°55	28°54	n.a.	W20
T 21	9 36 43	25°12'59	16°12	12° 0	23°12	29♋47	26°37	24°30	16°46	26°23	5°28	4°28	5°52	29° 0	n.a.	T 21
F 22	9 40 39	26°10'12	28°18	13°58	24°24	29°33	26°31	24°28	16°46	26°21	5°29	4°R28	5°49	29° 7	n.a.	F 22
S 23	9 44 36	27° 7'24	10♊16	15°58	25°36	29°20	26°25	24°28	16°46	26°20	5°29	4°27	5°45	29°14	n.a.	S 23
S 24	9 48 32	28° 4'34	22° 8	18° 0	26°48	29° 7	26°20	24°27	16°46	26°19	5°30	4°25	5°42	29°21	n.a.	S 24
M25	9 52 29	29° 1'43	4♋ 1	20° 3	28° 0	28°55	26°14	24°26	16°46	26°17	5°31	4°21	5°39	29°27	n.a.	M25
T 26	9 56 25	29°58'52	15°58	22° 9	29°12	28°44	26° 9	24°25	16°R46	26°16	5°32	4°15	5°36	29°34	n.a.	T 26
W27	10 0 22	0♓55'59	28° 2	24°15	0♈24	28°34	26° 4	24°25	16°46	26°15	5°33	4°10	5°33	29°41	n.a.	W27
T 28	10 4 19	1°53'05	10♌15	26°23	1°36	28°24	25°59	24°24	16°46	26°14	5°34	4° 4	5°29	29°48	n.a.	T 28
F 29	10 8 15	2°50'10	22°39	28°33	2°48	28°15	25°54	24°24	16°46	26°12	5°35	3°59	5°26	29°54	n.a.	F 29
S 30	10 12 12	3°47'14	5♍16	0♓43	4° 0	28° 7	25°49	24°23	16°46	26°11	5°35	3°55	5°23	0♋ 1	n.a.	S 30
S 31	10 16 8	4♓44'18	18♍ 5	2♓54	5♈12	28♋ 0	25♋44	24♊23	16♏46	26♋10	5♉36	3♈53	5♈20	0♋ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s18	20n57	3n58	25s51	2s 7	12s36	0s28	23n47	4n39	22n58	2n 3	25n35	1n32	17s18	0s 3	23n21	1n59	17n17	3n51	2n11	2n49	29n10		n.a.
S 2	19 3	16 9	3 12	25 49	2 11	12 7	0 26	23 51	4 37	23 0	2 3	25 35	1 32	17 18	0 3	23 21	1 59	17 17	3 51	2 8	2 48	29 10		n.a.
S 3	18 48	10 38	2 16	25 45	2 15	11 38	0 23	23 55	4 36	23 2	2 3	25 35	1 32	17 19	0 3	23 21	1 59	17 17	3 51	2 6	2 47	29 10		n.a.
M 4	18 32	4 37	1 13	25 40	2 18	11 9	0 21	23 58	4 34	23 3	2 3	25 34	1 32	17 19	0 3	23 21	1 59	17 17	3 51	2 4	2 46	29 11		n.a.
T 5	18 17	1s41	0 4	25 34	2 21	10 40	0 18	24 2	4 32	23 5	2 3	25 34	1 32	17 19	0 3	23 22	1 59	17 17	3 51	2 4	2 44	29 11		n.a.
W 6	18 1	8 3	1s 6	25 25	2 23	10 10	0 16	24 5	4 30	23 6	2 2	25 34	1 32	17 20	0 3	23 22	1 59	17 17	3 51	2 4	2 43	29 11		n.a.
T 7	17 44	14 11	2 14	25 15	2 24	9 40	0 13	24 9	4 28	23 8	2 2	25 34	1 32	17 20	0 3	23 22	1 59	17 17	3 51	2 5	2 42	29 11		n.a.
F 8	17 28	19 47	3 16	25 3	2 25	9 10	0 10	24 12	4 26	23 9	2 2	25 34	1 32	17 20	0 3	23 23	1 59	17 17	3 50	2 5	2 40	29 12		n.a.
S 9	17 11	24 27	4 7	24 49	2 25	8 39	0 8	24 14	4 24	23 10	2 2	25 34	1 32	17 21	0 3	23 23	1 59	17 17	3 50	2 4	2 39	29 12		n.a.
S 10	16 54	27 43	4 44	24 33	2 24	8 9	0 5	24 17	4 21	23 12	2 2	25 34	1 32	17 21	0 3	23 23	1 59	17 17	3 50	2 3	2 38	29 12		n.a.
M11	16 36	29 11	5 4	24 15	2 23	7 38	0 2	24 19	4 19	23 13	2 2	25 33	1 32	17 21	0 3	23 24	1 59	17 18	3 50	2 1	2 37	29 12		n.a.
T 12	16 19	28 35	5 4	23 55	2 22	7 7	0n 1	24 21	4 16	23 14	2 2	25 33	1 32	17 21	0 3	23 24	1 59	17 18	3 50	1 59	2 35	29 13		n.a.
W13	16 1	25 56	4 43	23 33	2 20	6 36	0 3	24 23	4 14	23 16	2 2	25 33	1 32	17 22	0 3	23 24	1 59	17 18	3 50	1 56	2 34	29 13		n.a.
T 14	15 43	21 33	4 4	23 9	2 17	6 5	0 6	24 25	4 11	23 17	2 2	25 33	1 32	17 22	0 3	23 24	1 59	17 18	3 50	1 53	2 33	29 13		n.a.
F 15	15 24	15 56	3 9	22 42	2 13	5 33	0 9	24 27	4 8	23 18	2 1	25 33	1 32	17 22	0 3	23 25	1 59	17 18	3 50	1 51	2 31	29 13		n.a.
S 16	15 6	9 34	2 3	22 14	2 9	5 2	0 12	24 28	4 5	23 19	2 1	25 33	1 32	17 22	0 3	23 25	1 59	17 18	3 50	1 49	2 30	29 14		n.a.
S 17	14 47	2 55	0 52	21 43	2 5	4 30	0 15	24 29	4 2	23 21	2 1	25 33	1 31	17 22	0 3	23 25	1 59	17 19	3 50	1 48	2 29	29 14		n.a.
M18	14 28	3n40	0n21	21 10	1 59	3 59	0 17	24 29	3 59	23 22	2 1	25 33	1 31	17 22	0 3	23 26	1 59	17 19	3 50	1 48	2 27	29 14		n.a.
T 19	14 8	9 54	1 30	20 35	1 54	3 27	0 20	24 30	3 55	23 23	2 1	25 32	1 31	17 22	0 3	23 26	1 59	17 19	3 50	1 48	2 26	29 14		n.a.
W20	13 49	15 33	2 33	19 57	1 47	2 55	0 23	24 30	3 52	23 24	2 1	25 32	1 31	17 23	0 3	23 26	1 59	17 19	3 50	1 49	2 25	29 14		n.a.
T 21	13 29	20 28	3 27	19 18	1 40	2 23	0 26	24 30	3 49	23 25	2 0	25 32	1 31	17 23	0 3	23 26	1 59	17 19	3 50	1 49	2 24	29 15		n.a.
F 22	13 9	24 26	4 11	18 36	1 33	1 51	0 29	24 30	3 45	23 26	2 0	25 32	1 31	17 23	0 3	23 27	1 59	17 20	3 50	1 50	2 22	29 15		n.a.
S 23	12 49	27 18	4 43	17 52	1 25	1 19	0 32	24 30	3 42	23 27	2 0	25 32	1 31	17 23	0 3	23 27	1 59	17 20	3 50	1 49	2 21	29 15		n.a.
S 24	12 29	28 57	5 3	17 6	1 17	0 47	0 34	24 29	3 38	23 28	2 0	25 32	1 31	17 23	0 3	23 27	1 59	17 20	3 50	1 48	2 20	29 15		n.a.
M25	12 9	29 15	5 10	16 18	1 8	0 15	0 37	24 28	3 35	23 28	2 0	25 32	1 31	17 23	0 3	23 27	1 59	17 20	3 50	1 46	2 18	29 15		n.a.
T 26	11 48	28 11	5 4	15 27	0 59	0n17	0 40	24 27	3 31	23 29	1 59	25 32	1 31	17 23	0 3	23 27	1 59	17 21	3 50	1 44	2 17	29 15		n.a.
W27	11 27	25 47	4 44	14 36	0 49	0 49	0 43	24 26	3 27	23 30	1 59	25 32	1 31	17 23	0 3	23 28	1 59	17 21	3 50	1 42	2 16	29 15		n.a.
T 28	11 7	22 12	4 11	13 42	0 39	1 21	0 46	24 24	3 24	23 31	1 59	25 32	1 31	17 23	0 3	23 28	1 59	17 21	3 50	1 40	2 15	29 15		n.a.
F 29	10 45	17 36	3 26	12 47	0 29	1 53	0 49	24 22	3 20	23 32	1 59	25 31	1 31	17 23	0 3	23 28	1 59	17 22	3 50	1 38	2 13	29 16		n.a.
S 30	10 24	12 10	2 30	11 50	0 19	2 25	0 51	24 20	3 16	23 32	1 59	25 31	1 31	17 23	0 3	23 28	1 59	17 22	3 50	1 36	2 12	29 16		n.a.
S 31	10s 3	6n 9	1n25	10s53	0s 9	2n57	0n54	24n18	3n12	23n33	1n58	25n31	1n31	17s23	0s 3	23n29	1n59	17n22	3n50	1n35	2n11	29n16		n.a.

Julian Day Number = 88084.5, Delta T = 35h35m38s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'54, Lahiri = -65°21'53 Julian Calendar 1 March 4472 BCE == Greg. Calendar 25 Jan. 4472 BCE

The year -4471 astronomical counting style corresponds to year 4472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4472 BCE
geocentric

APRIL 4472 BCE (-4471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 20 5	5♓41'21	1♎ 6	5♓ 5	6♈23	27°R54	25°R40	24°R23	16°R45	26°R 9	5♉37	3°D52	5♈17	0♋14	n.a.	M 1
T 2	10 24 1	6°38'23	14°21	7°16	7°35	27♋48	25♋36	24°D23	16♏45	26♋ 8	5°38	3♈52	5°14	0°21	n.a.	T 2
W 3	10 27 58	7°35'25	27°48	9°27	8°47	27°44	25°32	24♊23	16°45	26° 6	5°39	3°54	5°10	0°28	n.a.	W 3
T 4	10 31 54	8°32'26	11♏27	11°38	9°58	27°40	25°28	24°23	16°44	26° 5	5°40	3°55	5° 7	0°35	n.a.	T 4
F 5	10 35 51	9°29'28	25°19	13°48	11°10	27°37	25°24	24°24	16°44	26° 4	5°41	3°56	5° 4	0°41	n.a.	F 5
S 6	10 39 48	10°26'29	9♐23	15°58	12°21	27°34	25°20	24°24	16°43	26° 3	5°42	3°R57	5° 1	0°48	n.a.	S 6
S 7	10 43 44	11°23'30	23°36	18° 6	13°33	27°33	25°17	24°25	16°43	26° 2	5°44	3°56	4°58	0°55	n.a.	S 7
M 8	10 47 41	12°20'31	7♑58	20°13	14°44	27°D32	25°13	24°25	16°42	26° 1	5°45	3°55	4°54	1° 1	n.a.	M 8
T 9	10 51 37	13°17'32	22°24	22°18	15°55	27°32	25°10	24°26	16°42	26° 0	5°46	3°53	4°51	1° 8	n.a.	T 9
W10	10 55 34	14°14'32	6♒50	24°22	17° 7	27°34	25° 7	24°27	16°41	25°59	5°47	3°50	4°48	1°15	n.a.	W10
T 11	10 59 30	15°11'33	21°12	26°24	18°18	27°35	25° 4	24°27	16°40	25°58	5°48	3°48	4°45	1°22	n.a.	T 11
F 12	11 3 27	16° 8'33	5♓23	28°24	19°29	27°38	25° 2	24°28	16°40	25°57	5°49	3°46	4°42	1°28	n.a.	F 12
S 13	11 7 24	17° 5'33	19°19	0♈22	20°40	27°41	24°59	24°30	16°39	25°56	5°51	3°45	4°39	1°35	n.a.	S 13
S 14	11 11 20	18° 2'32	2♈56	2°18	21°51	27°46	24°57	24°31	16°38	25°56	5°52	3°D44	4°35	1°42	n.a.	S 14
M15	11 15 17	18°59'31	16°14	4°11	23° 2	27°51	24°55	24°32	16°37	25°55	5°53	3°44	4°32	1°49	n.a.	M15
T 16	11 19 13	19°56'30	29°11	6° 3	24°13	27°57	24°53	24°33	16°36	25°54	5°54	3°45	4°29	1°55	n.a.	T 16
W17	11 23 10	20°53'29	11♉49	7°52	25°24	28° 3	24°51	24°35	16°35	25°53	5°56	3°46	4°26	2° 2	n.a.	W17
T 18	11 27 6	21°50'27	24°10	9°40	26°35	28°11	24°50	24°36	16°34	25°52	5°57	3°47	4°23	2° 9	n.a.	T 18
F 19	11 31 3	22°47'26	6♊18	11°25	27°46	28°19	24°49	24°38	16°33	25°52	5°58	3°48	4°20	2°15	n.a.	F 19
S 20	11 35 0	23°44'24	18°17	13° 7	28°57	28°28	24°47	24°40	16°32	25°51	5°59	3°R49	4°16	2°22	n.a.	S 20
S 21	11 38 56	24°41'21	0♋11	14°48	0♉ 7	28°37	24°46	24°42	16°31	25°50	6° 1	3°49	4°13	2°29	n.a.	S 21
M22	11 42 53	25°38'19	12° 5	16°26	1°18	28°48	24°46	24°43	16°29	25°50	6° 2	3°48	4°10	2°36	n.a.	M22
T 23	11 46 49	26°35'16	24° 3	18° 2	2°28	28°59	24°45	24°45	16°28	25°49	6° 4	3°48	4° 7	2°42	n.a.	T 23
W24	11 50 46	27°32'13	6♌10	19°36	3°39	29°11	24°44	24°48	16°27	25°49	6° 5	3°47	4° 4	2°49	n.a.	W24
T 25	11 54 42	28°29'10	18°29	21° 7	4°49	29°23	24°44	24°50	16°26	25°48	6° 6	3°46	4° 0	2°56	n.a.	T 25
F 26	11 58 39	29°26'07	1♍ 3	22°36	6° 0	29°36	24°D44	24°52	16°24	25°48	6° 8	3°46	3°57	3° 3	n.a.	F 26
S 27	12 2 36	0♈23'04	13°53	24° 3	7°10	29°50	24°44	24°54	16°23	25°47	6° 9	3°45	3°54	3° 9	n.a.	S 27
S 28	12 6 32	1°20'02	27° 0	25°28	8°20	0♌ 4	24°44	24°57	16°21	25°47	6°11	3°45	3°51	3°16	n.a.	S 28
M29	12 10 29	2°16'59	10♎24	26°50	9°30	0°19	24°45	24°59	16°20	25°46	6°12	3°D45	3°48	3°23	n.a.	M29
T 30	12 14 25	3♈13'57	24♎ 3	28♈ 9	10♉40	0♌35	24♋45	25♊ 2	16♏18	25♋46	6♉14	3♈45	3♈45	3♋29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s41	0s13	0n15	9s54	0n 2	3n28	0n57	24n16	3n 9	23n34	1n58	25n31	1n30	17s23	0s 3	23n29	1n59	17n23	3n50	1n35	2n 9	29n16		n.a.
T 2	9 20	6 41	0s57	8 54	0 12	4 0	1 0	24 13	3 5	23 34	1 58	25 31	1 30	17 23	0 3	23 29	1 59	17 23	3 50	1 35	2 8	29 16		n.a.
W 3	8 58	12 58	2 7	7 54	0 22	4 32	1 2	24 10	3 1	23 35	1 58	25 31	1 30	17 23	0 3	23 29	1 59	17 23	3 50	1 35	2 7	29 16		n.a.
T 4	8 36	18 44	3 12	6 54	0 32	5 3	1 5	24 8	2 57	23 35	1 57	25 31	1 30	17 23	0 3	23 29	1 59	17 24	3 50	1 36	2 5	29 16		n.a.
F 5	8 14	23 37	4 6	5 54	0 42	5 34	1 8	24 5	2 54	23 36	1 57	25 31	1 30	17 22	0 3	23 29	1 59	17 24	3 50	1 37	2 4	29 16		n.a.
S 6	7 52	27 12	4 46	4 54	0 52	6 6	1 10	24 1	2 50	23 36	1 57	25 31	1 30	17 22	0 3	23 30	1 59	17 24	3 50	1 37	2 3	29 16		n.a.
S 7	7 30	29 7	5 9	3 54	1 1	6 37	1 13	23 58	2 46	23 37	1 57	25 31	1 30	17 22	0 3	23 30	1 59	17 25	3 50	1 37	2 2	29 16		n.a.
M 8	7 7	29 6	5 13	2 55	1 10	7 7	1 16	23 54	2 42	23 37	1 56	25 31	1 30	17 22	0 3	23 30	1 59	17 25	3 50	1 36	2 0	29 16		n.a.
T 9	6 45	27 6	4 58	1 57	1 18	7 38	1 18	23 51	2 38	23 37	1 56	25 31	1 30	17 22	0 3	23 30	1 59	17 25	3 50	1 35	1 59	29 16		n.a.
W10	6 23	23 21	4 24	0 59	1 26	8 9	1 21	23 47	2 35	23 37	1 56	25 31	1 30	17 22	0 3	23 30	1 59	17 26	3 50	1 34	1 58	29 16		n.a.
T 11	6 0	18 12	3 33	0 3	1 34	8 39	1 23	23 43	2 31	23 38	1 55	25 31	1 30	17 21	0 3	23 30	1 58	17 26	3 50	1 33	1 56	29 16		n.a.
F 12	5 37	12 7	2 30	0n52	1 41	9 9	1 26	23 39	2 27	23 38	1 55	25 31	1 30	17 21	0 3	23 31	1 58	17 27	3 50	1 32	1 55	29 16		n.a.
S 13	5 14	5 33	1 19	1 46	1 47	9 39	1 28	23 34	2 24	23 38	1 55	25 31	1 30	17 21	0 3	23 31	1 58	17 27	3 50	1 32	1 54	29 16		n.a.
S 14	4 52	1n 8	0 4	2 39	1 52	10 9	1 30	23 30	2 20	23 38	1 55	25 31	1 30	17 21	0 3	23 31	1 58	17 27	3 50	1 32	1 53	29 16		n.a.
M15	4 29	7 37	1n 8	3 30	1 57	10 38	1 33	23 25	2 16	23 38	1 54	25 31	1 29	17 20	0 3	23 31	1 58	17 28	3 50	1 32	1 51	29 16		n.a.
T 16	4 6	13 37	2 16	4 19	2 2	11 7	1 35	23 20	2 13	23 38	1 54	25 31	1 29	17 20	0 3	23 31	1 58	17 28	3 50	1 32	1 50	29 16		n.a.
W17	3 43	18 54	3 15	5 7	2 6	11 36	1 37	23 16	2 9	23 38	1 54	25 31	1 29	17 20	0 3	23 31	1 58	17 29	3 50	1 33	1 49	29 16		n.a.
T 18	3 20	23 17	4 4	5 54	2 9	12 5	1 39	23 10	2 6	23 38	1 53	25 31	1 29	17 20	0 3	23 31	1 58	17 29	3 50	1 33	1 47	29 16		n.a.
F 19	2 56	26 35	4 40	6 39	2 11	12 33	1 41	23 5	2 2	23 38	1 53	25 31	1 29	17 19	0 3	23 31	1 58	17 30	3 50	1 33	1 46	29 16		n.a.
S 20	2 33	28 39	5 5	7 22	2 13	13 1	1 43	23 0	1 59	23 38	1 53	25 31	1 29	17 19	0 3	23 31	1 58	17 30	3 50	1 33	1 45	29 15		n.a.
S 21	2 10	29 24	5 15	8 3	2 14	13 29	1 45	22 55	1 55	23 38	1 52	25 31	1 29	17 19	0 3	23 32	1 58	17 31	3 50	1 33	1 43	29 15		n.a.
M22	1 47	28 46	5 13	8 43	2 15	13 56	1 47	22 49	1 52	23 38	1 52	25 31	1 29	17 18	0 3	23 32	1 58	17 31	3 50	1 33	1 42	29 15		n.a.
T 23	1 24	26 47	4 57	9 20	2 15	14 23	1 49	22 43	1 48	23 38	1 52	25 31	1 29	17 18	0 3	23 32	1 58	17 31	3 50	1 33	1 41	29 15		n.a.
W24	1 0	23 35	4 27	9 56	2 14	14 50	1 51	22 38	1 45	23 38	1 51	25 31	1 29	17 18	0 3	23 32	1 58	17 32	3 50	1 33	1 40	29 15		n.a.
T 25	0 37	19 17	3 45	10 31	2 13	15 16	1 53	22 32	1 41	23 37	1 51	25 31	1 29	17 17	0 3	23 32	1 58	17 32	3 50	1 32	1 38	29 15		n.a.
F 26	0 14	14 4	2 51	11 3	2 11	15 42	1 54	22 25	1 38	23 37	1 51	25 31	1 29	17 17	0 3	23 32	1 58	17 33	3 50	1 32	1 37	29 15		n.a.
S 27	0n 9	8 10	1 48	11 34	2 8	16 7	1 56	22 19	1 35	23 37	1 51	25 31	1 29	17 16	0 3	23 32	1 58	17 33	3 50	1 32	1 36	29 15		n.a.
S 28	0 33	1 48	0 37	12 3	2 5	16 32	1 58	22 13	1 32	23 36	1 50	25 31	1 28	17 16	0 3	23 32	1 58	17 34	3 50	1 32	1 34	29 14		n.a.
M29	0 56	4s47	0s37	12 31	2 1	16 57	1 59	22 6	1 28	23 36	1 50	25 31	1 28	17 16	0 3	23 32	1 58	17 35	3 50	1 32	1 33	29 14		n.a.
T 30	1n19	11s17	1s50	12n56	1n57	17n21	2n 0	22n 0	1n25	23n36	1n50	25n31	1n28	17s15	0s 3	23n32	1n58	17n35	3n50	1n32	1n32	29n14		n.a.

Julian Day Number = 88115.5, Delta T = 35h35m35s
Ecliptic obliquity = 24°08'15, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'49, Lahiri = -65°21'49 Julian Calendar 1 Apr. 4472 BCE == Greg. Calendar 25 Feb. 4472 BCE

The year -4471 astronomical counting style corresponds to year 4472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4472 BCE
geocentric

MAY 4472 BCE (-4471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 18 22	4♈10'55	7♏56	29♈26	11♉50	0♌51	24♋46	25♊ 5	16°R17	25°R45	6♉15	3°R45	3♈41	3♋36	n.a.	W 1
T 2	12 22 18	5° 7'54	21°59	0♉41	13° 0	1° 8	24°47	25° 8	16♏15	25♋45	6°17	3♈45	3°38	3°43	n.a.	T 2
F 3	12 26 15	6° 4'54	6♐ 9	1°53	14°10	1°26	24°48	25°11	16°14	25°45	6°18	3°45	3°35	3°50	n.a.	F 3
S 4	12 30 12	7° 1'55	20°24	3° 2	15°20	1°44	24°50	25°14	16°12	25°44	6°20	3°45	3°32	3°56	n.a.	S 4
S 5	12 34 8	7°58'56	4♑40	4° 9	16°29	2° 2	24°51	25°17	16°10	25°44	6°21	3°D45	3°29	4° 3	n.a.	S 5
M 6	12 38 5	8°55'58	18°54	5°12	17°39	2°21	24°53	25°20	16° 8	25°44	6°23	3°45	3°26	4°10	n.a.	M 6
T 7	12 42 1	9°53'02	3♒ 4	6°13	18°48	2°41	24°55	25°23	16° 7	25°44	6°24	3°45	3°22	4°17	n.a.	T 7
W 8	12 45 58	10°50'06	17° 7	7°11	19°58	3° 1	24°57	25°26	16° 5	25°44	6°26	3°45	3°19	4°23	n.a.	W 8
T 9	12 49 55	11°47'10	1♓ 1	8° 6	21° 7	3°22	24°59	25°30	16° 3	25°44	6°27	3°46	3°16	4°30	n.a.	T 9
F 10	12 53 51	12°44'16	14°45	8°57	22°16	3°43	25° 2	25°33	16° 1	25°43	6°29	3°47	3°13	4°37	n.a.	F 10
S 11	12 57 48	13°41'22	28°16	9°46	23°26	4° 5	25° 4	25°37	15°59	25°43	6°31	3°R47	3°10	4°43	n.a.	S 11
S 12	13 1 44	14°38'30	11♈32	10°30	24°35	4°27	25° 7	25°41	15°57	25°D43	6°32	3°47	3° 6	4°50	n.a.	S 12
M13	13 5 41	15°35'38	24°34	11°11	25°44	4°50	25°10	25°44	15°55	25°43	6°34	3°46	3° 3	4°57	n.a.	M13
T 14	13 9 37	16°32'47	7♉20	11°48	26°53	5°13	25°13	25°48	15°54	25°43	6°35	3°45	3° 0	5° 4	n.a.	T 14
W15	13 13 34	17°29'56	19°51	12°22	28° 2	5°37	25°16	25°52	15°52	25°44	6°37	3°43	2°57	5°10	n.a.	W15
T 16	13 17 31	18°27'07	2♊ 9	12°51	29°10	6° 1	25°20	25°56	15°49	25°44	6°39	3°41	2°54	5°17	n.a.	T 16
F 17	13 21 27	19°24'18	14°16	13°16	0♊19	6°26	25°23	26° 0	15°47	25°44	6°40	3°39	2°51	5°24	n.a.	F 17
S 18	13 25 24	20°21'30	26°14	13°36	1°28	6°51	25°27	26° 4	15°45	25°44	6°42	3°37	2°47	5°30	n.a.	S 18
S 19	13 29 20	21°18'43	8♋ 7	13°52	2°36	7°16	25°31	26° 8	15°43	25°44	6°44	3°36	2°44	5°37	n.a.	S 19
M20	13 33 17	22°15'57	20° 1	14° 3	3°44	7°42	25°35	26°13	15°41	25°44	6°45	3°D36	2°41	5°44	n.a.	M20
T 21	13 37 14	23°13'11	1♌59	14° 9	4°53	8° 9	25°39	26°17	15°39	25°45	6°47	3°36	2°38	5°51	n.a.	T 21
W22	13 41 10	24°10'26	14° 5	14°R10	6° 1	8°35	25°44	26°21	15°37	25°45	6°49	3°37	2°35	5°57	n.a.	W22
T 23	13 45 7	25° 7'42	26°25	14° 6	7° 9	9° 3	25°48	26°26	15°35	25°45	6°50	3°38	2°31	6° 4	n.a.	T 23
F 24	13 49 3	26° 4'59	9♍ 3	13°57	8°17	9°30	25°53	26°31	15°32	25°46	6°52	3°40	2°28	6°11	n.a.	F 24
S 25	13 53 0	27° 2'17	22° 1	13°43	9°24	9°58	25°58	26°35	15°30	25°46	6°54	3°41	2°25	6°18	n.a.	S 25
S 26	13 56 56	27°59'36	5♎21	13°24	10°32	10°26	26° 3	26°40	15°28	25°46	6°56	3°R41	2°22	6°24	n.a.	S 26
M27	14 0 53	28°56'55	19° 4	13° 0	11°40	10°55	26° 8	26°45	15°26	25°47	6°57	3°40	2°19	6°31	n.a.	M27
T 28	14 4 50	29°54'17	3♏ 7	12°32	12°47	11°24	26°13	26°49	15°23	25°47	6°59	3°39	2°16	6°38	n.a.	T 28
W29	14 8 46	0♉51'39	17°27	11°59	13°54	11°53	26°19	26°54	15°21	25°48	7° 1	3°35	2°12	6°44	n.a.	W29
T 30	14 12 43	1°49'03	1♐58	11°22	15° 1	12°23	26°25	26°59	15°19	25°49	7° 2	3°32	2° 9	6°51	n.a.	T 30
F 31	14 16 39	2♉46'29	16♐34	10♉41	16♊ 8	12♌53	26♋30	27♊ 4	15♏17	25♋49	7♉ 4	3♈28	2♈ 6	6♋58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	1n43	17s21	2s58	13n20	1n52	17n45	2n 2	21n53	1n22	23n35	1n49	25n31	1n28	17s15	0s 3	23n32	1n58	17n36	3n50	1n32	1n30	29n14			n.a.
T 2	2 6	22 35	3 56	13 42	1 46	18 8	2 3	21 46	1 19	23 35	1 49	25 31	1 28	17 14	0 3	23 32	1 57	17 36	3 50	1 32	1 29	29 14			n.a.
F 3	2 29	26 34	4 41	14 2	1 40	18 31	2 4	21 39	1 16	23 34	1 49	25 31	1 28	17 14	0 3	23 32	1 57	17 37	3 50	1 32	1 28	29 13			n.a.
S 4	2 52	28 54	5 8	14 20	1 33	18 54	2 5	21 32	1 13	23 33	1 48	25 31	1 28	17 13	0 3	23 32	1 57	17 37	3 50	1 32	1 27	29 13			n.a.
S 5	3 15	29 19	5 16	14 37	1 26	19 16	2 6	21 25	1 10	23 33	1 48	25 31	1 28	17 13	0 4	23 32	1 57	17 38	3 50	1 32	1 25	29 13			n.a.
M 6	3 38	27 48	5 5	14 52	1 18	19 37	2 7	21 18	1 7	23 32	1 48	25 31	1 28	17 12	0 4	23 32	1 57	17 38	3 50	1 32	1 24	29 13			n.a.
T 7	4 1	24 30	4 36	15 5	1 10	19 58	2 8	21 10	1 4	23 32	1 47	25 31	1 28	17 12	0 4	23 32	1 57	17 39	3 50	1 32	1 23	29 12			n.a.
W 8	4 24	19 48	3 50	15 16	1 1	20 18	2 9	21 3	1 1	23 31	1 47	25 31	1 28	17 11	0 4	23 32	1 57	17 39	3 50	1 32	1 21	29 12			n.a.
T 9	4 47	14 5	2 51	15 25	0 51	20 38	2 9	20 55	0 58	23 30	1 47	25 31	1 28	17 11	0 4	23 32	1 57	17 40	3 50	1 32	1 20	29 12			n.a.
F 10	5 10	7 45	1 43	15 33	0 41	20 57	2 10	20 47	0 56	23 29	1 46	25 31	1 28	17 10	0 4	23 32	1 57	17 41	3 50	1 33	1 19	29 12			n.a.
S 11	5 33	1 11	0 31	15 39	0 31	21 16	2 10	20 39	0 53	23 29	1 46	25 31	1 28	17 10	0 4	23 32	1 57	17 41	3 50	1 33	1 18	29 11			n.a.
S 12	5 56	5n21	0n43	15 43	0 19	21 34	2 11	20 31	0 50	23 28	1 46	25 31	1 27	17 9	0 4	23 32	1 57	17 42	3 50	1 33	1 16	29 11			n.a.
M13	6 19	11 31	1 52	15 45	0 8	21 52	2 11	20 23	0 47	23 27	1 45	25 31	1 27	17 9	0 4	23 32	1 57	17 42	3 50	1 33	1 15	29 11			n.a.
T 14	6 41	17 6	2 55	15 45	0s 4	22 9	2 11	20 14	0 45	23 26	1 45	25 31	1 27	17 8	0 4	23 32	1 57	17 43	3 50	1 32	1 14	29 11			n.a.
W15	7 4	21 51	3 47	15 44	0 17	22 26	2 11	20 6	0 42	23 25	1 45	25 32	1 27	17 7	0 4	23 32	1 57	17 44	3 50	1 31	1 12	29 10			n.a.
T 16	7 26	25 35	4 29	15 41	0 29	22 41	2 11	19 57	0 40	23 24	1 44	25 32	1 27	17 7	0 4	23 32	1 57	17 44	3 50	1 30	1 11	29 10			n.a.
F 17	7 48	28 5	4 57	15 36	0 43	22 57	2 11	19 48	0 37	23 23	1 44	25 32	1 27	17 6	0 4	23 31	1 57	17 45	3 50	1 30	1 10	29 10			n.a.
S 18	8 11	29 17	5 12	15 29	0 56	23 11	2 11	19 39	0 34	23 22	1 44	25 32	1 27	17 6	0 4	23 31	1 57	17 45	3 50	1 29	1 8	29 9			n.a.
S 19	8 33	29 6	5 14	15 21	1 10	23 25	2 11	19 30	0 32	23 21	1 44	25 32	1 27	17 5	0 4	23 31	1 57	17 46	3 50	1 28	1 7	29 9			n.a.
M20	8 55	27 34	5 2	15 11	1 24	23 38	2 10	19 21	0 29	23 20	1 43	25 32	1 27	17 4	0 4	23 31	1 56	17 47	3 50	1 28	1 6	29 9			n.a.
T 21	9 17	24 47	4 37	14 59	1 39	23 51	2 10	19 12	0 27	23 19	1 43	25 32	1 27	17 4	0 4	23 31	1 56	17 47	3 51	1 28	1 5	29 8			n.a.
W22	9 38	20 53	4 0	14 46	1 53	24 3	2 9	19 2	0 25	23 18	1 43	25 32	1 27	17 3	0 4	23 31	1 56	17 48	3 51	1 29	1 3	29 8			n.a.
T 23	10 0	16 3	3 11	14 31	2 7	24 14	2 8	18 52	0 22	23 16	1 42	25 32	1 27	17 2	0 4	23 31	1 56	17 48	3 51	1 29	1 2	29 7			n.a.
F 24	10 21	10 25	2 11	14 15	2 21	24 25	2 7	18 43	0 20	23 15	1 42	25 32	1 27	17 2	0 4	23 31	1 56	17 49	3 51	1 30	1 1	29 7			n.a.
S 25	10 43	4 14	1 4	13 57	2 35	24 35	2 6	18 33	0 17	23 14	1 42	25 32	1 27	17 1	0 4	23 31	1 56	17 50	3 51	1 30	0 59	29 7			n.a.
S 26	11 4	2s20	0s 9	13 38	2 49	24 45	2 5	18 23	0 15	23 13	1 41	25 32	1 27	17 0	0 4	23 30	1 56	17 50	3 51	1 30	0 58	29 6			n.a.
M27	11 25	8 57	1 23	13 18	3 2	24 53	2 4	18 12	0 13	23 11	1 41	25 32	1 27	17 0	0 4	23 30	1 56	17 51	3 51	1 30	0 57	29 6			n.a.
T 28	11 46	15 19	2 34	12 58	3 15	25 1	2 3	18 2	0 11	23 10	1 41	25 32	1 27	16 59	0 4	23 30	1 56	17 52	3 51	1 29	0 55	29 5			n.a.
W29	12 6	20 59	3 37	12 36	3 27	25 8	2 1	17 52	0 9	23 9	1 40	25 33	1 27	16 58	0 4	23 30	1 56	17 52	3 51	1 28	0 54	29 5			n.a.
T 30	12 27	25 30	4 26	12 14	3 37	25 15	2 0	17 41	0 6	23 7	1 40	25 33	1 27	16 58	0 4	23 30	1 56	17 53	3 51	1 27	0 53	29 4			n.a.
F 31	12n47	28s23	4s59	11n52	3s47	25n21	1n58	17n30	0n 4	23n 6	1n40	25n33	1n26	16s57	0s 4	23n30	1n56	17n54	3n51	1n25	0n52	29n 4			n.a.

Julian Day Number = 88145.5, Delta T = 35h35m31s
Ecliptic obliquity = 24°08'15, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'45, Lahiri = -65°21'45 Julian Calendar 1 May 4472 BCE == Greg. Calendar 27 March 4472 BCE

The year -4471 astronomical counting style corresponds to year 4472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4472 BCE
geocentric

JUNE 4472 BCE (-4471) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 20 36	3♉43'56	1♋ 9	9°R58	17♊15	13♌23	26♋36	27♊ 9	15°R14	25♋50	7♉ 6	3°R24	2♈ 3	7♋ 5	n.a.	S 1
S 2	14 24 32	4°41'25	15°37	9♉12	18°22	13°54	26°42	27°15	15♏12	25°50	7° 8	3♈22	2° 0	7°11	n.a.	S 2
M 3	14 28 29	5°38'56	29°53	8°25	19°29	14°25	26°49	27°20	15°10	25°51	7° 9	3°D20	1°57	7°18	n.a.	M 3
T 4	14 32 26	6°36'29	13♒57	7°37	20°35	14°56	26°55	27°25	15° 7	25°52	7°11	3°20	1°53	7°25	n.a.	T 4
W 5	14 36 22	7°34'03	27°45	6°50	21°41	15°28	27° 2	27°31	15° 5	25°53	7°13	3°21	1°50	7°32	n.a.	W 5
T 6	14 40 19	8°31'39	11♓19	6° 3	22°47	16° 0	27° 8	27°36	15° 2	25°53	7°15	3°23	1°47	7°38	n.a.	T 6
F 7	14 44 15	9°29'17	24°39	5°19	23°53	16°32	27°15	27°41	15° 0	25°54	7°16	3°24	1°44	7°45	n.a.	F 7
S 8	14 48 12	10°26'56	7♈46	4°38	24°59	17° 5	27°22	27°47	14°58	25°55	7°18	3°R24	1°41	7°52	n.a.	S 8
S 9	14 52 8	11°24'38	20°41	4° 0	26° 5	17°37	27°29	27°52	14°55	25°56	7°20	3°23	1°37	7°58	n.a.	S 9
M10	14 56 5	12°22'21	3♉23	3°28	27°10	18°10	27°36	27°58	14°53	25°57	7°21	3°20	1°34	8° 5	n.a.	M10
T 11	15 0 2	13°20'06	15°55	3° 0	28°15	18°44	27°44	28° 4	14°50	25°58	7°23	3°15	1°31	8°12	n.a.	T 11
W12	15 3 58	14°17'52	28°15	2°38	29°20	19°17	27°51	28°10	14°48	25°59	7°25	3° 8	1°28	8°19	n.a.	W12
T 13	15 7 55	15°15'41	10♊26	2°23	0♋25	19°51	27°59	28°15	14°46	26° 0	7°27	3° 0	1°25	8°25	n.a.	T 13
F 14	15 11 51	16°13'31	22°28	2°15	1°30	20°25	28° 7	28°21	14°43	26° 1	7°28	2°52	1°22	8°32	n.a.	F 14
S 15	15 15 48	17°11'22	4♋24	2°D14	2°35	21° 0	28°14	28°27	14°41	26° 2	7°30	2°45	1°18	8°39	n.a.	S 15
S 16	15 19 44	18° 9'16	16°15	2°20	3°39	21°34	28°22	28°33	14°38	26° 3	7°32	2°39	1°15	8°46	n.a.	S 16
M17	15 23 41	19° 7'10	28° 7	2°34	4°43	22° 9	28°31	28°39	14°36	26° 4	7°33	2°35	1°12	8°52	n.a.	M17
T 18	15 27 38	20° 5'07	10♌ 2	2°56	5°47	22°44	28°39	28°45	14°34	26° 5	7°35	2°32	1° 9	8°59	n.a.	T 18
W19	15 31 34	21° 3'05	22° 6	3°25	6°50	23°20	28°47	28°51	14°31	26° 6	7°37	2°D32	1° 6	9° 6	n.a.	W19
T 20	15 35 31	22° 1'04	4♍23	4° 2	7°54	23°55	28°56	28°57	14°29	26° 7	7°38	2°32	1° 3	9°12	n.a.	T 20
F 21	15 39 27	22°59'05	16°59	4°47	8°57	24°31	29° 4	29° 3	14°27	26° 9	7°40	2°34	0°59	9°19	n.a.	F 21
S 22	15 43 24	23°57'08	29°57	5°39	10° 0	25° 7	29°13	29°10	14°24	26°10	7°42	2°R34	0°56	9°26	n.a.	S 22
S 23	15 47 20	24°55'13	13♎21	6°37	11° 2	25°44	29°22	29°16	14°22	26°11	7°44	2°34	0°53	9°33	n.a.	S 23
M24	15 51 17	25°53'19	27°13	7°43	12° 5	26°20	29°31	29°22	14°19	26°12	7°45	2°31	0°50	9°39	n.a.	M24
T 25	15 55 13	26°51'27	11♏31	8°55	13° 7	26°57	29°40	29°29	14°17	26°14	7°47	2°27	0°47	9°46	n.a.	T 25
W26	15 59 10	27°49'37	26°11	10°13	14° 9	27°33	29°49	29°35	14°15	26°15	7°48	2°20	0°43	9°53	n.a.	W26
T 27	16 3 6	28°47'50	11♐ 7	11°36	15°10	28°11	29°58	29°41	14°13	26°16	7°50	2°12	0°40	9°59	n.a.	T 27
F 28	16 7 3	29°46'04	26° 9	13° 5	16°11	28°48	0♌ 8	29°48	14°10	26°18	7°52	2° 3	0°37	10° 6	n.a.	F 28
S 29	16 11 0	0♊44'21	11♋ 8	14°38	17°12	29°25	0°17	29°54	14° 8	26°19	7°53	1°55	0°34	10°13	n.a.	S 29
S 30	16 14 56	1♊42'40	25♋54	16♉15	18♋12	0♍ 3	0♌27	0♋ 1	14♏ 6	26♋21	7♉55	1♈49	0♈31	10♋20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 7	29s20	5s12	11n31	3s56	25n26	1n56	17n19	0n 2	23n 4	1n40	25n33	1n26	16s56	0s 4	23n29	1n56	17n54	3n51	1n23	0n50	29n 4		n.a.
S 2	13 27	28 14	5 5	11 9	4 3	25 30	1 54	17 8	0s 0	23 3	1 39	25 33	1 26	16 56	0 4	23 29	1 56	17 55	3 51	1 22	0 49	29 3		n.a.
M 3	13 47	25 18	4 39	10 49	4 8	25 34	1 52	16 57	0 2	23 1	1 39	25 33	1 26	16 55	0 4	23 29	1 56	17 55	3 51	1 22	0 48	29 3		n.a.
T 4	14 7	20 54	3 57	10 29	4 12	25 37	1 50	16 46	0 4	23 0	1 39	25 33	1 26	16 54	0 4	23 29	1 56	17 56	3 51	1 22	0 46	29 2		n.a.
W 5	14 26	15 26	3 2	10 12	4 14	25 40	1 48	16 34	0 6	22 58	1 38	25 33	1 26	16 54	0 4	23 29	1 56	17 57	3 51	1 22	0 45	29 2		n.a.
T 6	14 45	9 19	1 57	9 56	4 15	25 41	1 45	16 23	0 8	22 57	1 38	25 33	1 26	16 53	0 4	23 28	1 56	17 57	3 51	1 23	0 44	29 1		n.a.
F 7	15 4	2 54	0 47	9 42	4 13	25 42	1 43	16 11	0 10	22 55	1 38	25 33	1 26	16 52	0 4	23 28	1 55	17 58	3 52	1 23	0 42	29 1		n.a.
S 8	15 23	3n32	0n24	9 31	4 10	25 43	1 40	15 59	0 12	22 53	1 38	25 33	1 26	16 51	0 4	23 28	1 55	17 59	3 52	1 24	0 41	29 0		n.a.
S 9	15 41	9 43	1 32	9 23	4 6	25 42	1 38	15 47	0 14	22 52	1 37	25 33	1 26	16 51	0 4	23 28	1 55	17 59	3 52	1 23	0 40	29 0		n.a.
M10	16 0	15 26	2 35	9 17	3 59	25 41	1 35	15 35	0 16	22 50	1 37	25 33	1 26	16 50	0 4	23 28	1 55	18 0	3 52	1 22	0 39	28 59		n.a.
T 11	16 18	20 25	3 30	9 15	3 51	25 39	1 32	15 22	0 18	22 48	1 37	25 33	1 26	16 49	0 4	23 27	1 55	18 1	3 52	1 20	0 37	28 59		n.a.
W12	16 36	24 27	4 13	9 17	3 42	25 37	1 28	15 10	0 19	22 46	1 37	25 34	1 26	16 49	0 4	23 27	1 55	18 1	3 52	1 17	0 36	28 58		n.a.
T 13	16 53	27 21	4 44	9 21	3 32	25 33	1 25	14 57	0 21	22 44	1 36	25 34	1 26	16 48	0 4	23 27	1 55	18 2	3 52	1 14	0 35	28 57		n.a.
F 14	17 10	28 57	5 3	9 29	3 20	25 29	1 22	14 44	0 23	22 42	1 36	25 34	1 26	16 47	0 4	23 27	1 55	18 3	3 52	1 10	0 33	28 57		n.a.
S 15	17 27	29 11	5 7	9 41	3 7	25 25	1 18	14 32	0 25	22 41	1 36	25 34	1 26	16 46	0 4	23 26	1 55	18 3	3 52	1 8	0 32	28 56		n.a.
S 16	17 44	28 4	4 59	9 55	2 54	25 20	1 15	14 19	0 26	22 39	1 36	25 34	1 26	16 46	0 4	23 26	1 55	18 4	3 52	1 5	0 31	28 56		n.a.
M17	18 0	25 40	4 38	10 14	2 40	25 14	1 11	14 5	0 28	22 37	1 35	25 34	1 26	16 45	0 4	23 26	1 55	18 5	3 52	1 3	0 29	28 55		n.a.
T 18	18 17	22 9	4 5	10 35	2 25	25 7	1 7	13 52	0 30	22 35	1 35	25 34	1 26	16 44	0 4	23 26	1 55	18 5	3 52	1 2	0 28	28 54		n.a.
W19	18 32	17 41	3 20	10 59	2 10	25 0	1 3	13 39	0 31	22 33	1 35	25 34	1 26	16 44	0 4	23 25	1 55	18 6	3 53	1 2	0 27	28 54		n.a.
T 20	18 48	12 26	2 26	11 26	1 55	24 52	0 59	13 25	0 33	22 31	1 35	25 34	1 26	16 43	0 4	23 25	1 55	18 7	3 53	1 2	0 26	28 53		n.a.
F 21	19 3	6 33	1 23	11 56	1 39	24 44	0 54	13 11	0 35	22 29	1 34	25 34	1 26	16 42	0 4	23 25	1 55	18 7	3 53	1 3	0 24	28 53		n.a.
S 22	19 18	0 14	0 14	12 28	1 24	24 35	0 50	12 57	0 36	22 26	1 34	25 34	1 26	16 41	0 4	23 24	1 55	18 8	3 53	1 3	0 23	28 52		n.a.
S 23	19 33	6s18	0s58	13 2	1 9	24 25	0 45	12 44	0 38	22 24	1 34	25 34	1 26	16 41	0 4	23 24	1 55	18 9	3 53	1 3	0 22	28 51		n.a.
M24	19 47	12 46	2 8	13 39	0 54	24 15	0 41	12 29	0 39	22 22	1 34	25 34	1 26	16 40	0 4	23 24	1 55	18 9	3 53	1 2	0 20	28 51		n.a.
T 25	20 1	18 46	3 13	14 16	0 39	24 4	0 36	12 15	0 41	22 20	1 33	25 34	1 26	16 39	0 4	23 24	1 55	18 10	3 53	1 0	0 19	28 50		n.a.
W26	20 15	23 50	4 6	14 55	0 25	23 52	0 31	12 1	0 42	22 18	1 33	25 34	1 26	16 39	0 4	23 23	1 55	18 11	3 53	0 57	0 18	28 49		n.a.
T 27	20 28	27 27	4 44	15 35	0 11	23 40	0 26	11 46	0 44	22 15	1 33	25 34	1 26	16 38	0 4	23 23	1 54	18 11	3 53	0 54	0 16	28 49		n.a.
F 28	20 41	29 7	5 2	16 15	0n 2	23 28	0 20	11 32	0 45	22 13	1 33	25 34	1 26	16 37	0 4	23 23	1 54	18 12	3 53	0 50	0 15	28 48		n.a.
S 29	20 54	28 38	5 0	16 56	0 15	23 15	0 15	11 17	0 47	22 11	1 32	25 34	1 26	16 37	0 4	23 22	1 54	18 13	3 54	0 47	0 14	28 47		n.a.
S 30	21n 6	26s 7	4s38	17n36	0n26	23n 1	0n10	11n 2	0s48	22n 8	1n32	25n34	1n26	16s36	0s 4	23n22	1n54	18n13	3n54	0n44	0n13	28n47		n.a.

Julian Day Number = 88176.5, Delta T = 35h35m28s
Ecliptic obliquity = 24°08'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'41, Lahiri = -65°21'41 Julian Calendar 1 June 4472 BCE == Greg. Calendar 27 Apr. 4472 BCE

The year -4471 astronomical counting style corresponds to year 4472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4472 BCE
geocentric

JULY 4472 BCE (-4471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 18 53	2♊41'01	10♒23	17♉56	19♋13	0♍41	0♌37	0♋ 7	14°R 3	26♋22	7♉57	1°R44	0♈28	10♋26	n.a.	M 1
T 2	16 22 49	3°39'24	24°31	19°41	20°12	1°19	0°46	0°14	14♏ 1	26°24	7°58	1♈42	0°24	10°33	n.a.	T 2
W 3	16 26 46	4°37'50	8♓16	21°27	21°12	1°57	0°56	0°21	13°59	26°25	8° 0	1°D42	0°21	10°40	n.a.	W 3
T 4	16 30 42	5°36'19	21°40	23°16	22°11	2°35	1° 6	0°27	13°57	26°27	8° 1	1°42	0°18	10°47	n.a.	T 4
F 5	16 34 39	6°34'49	4♈46	25° 7	23°10	3°14	1°16	0°34	13°55	26°28	8° 3	1°R43	0°15	10°53	n.a.	F 5
S 6	16 38 35	7°33'23	17°35	26°59	24° 8	3°52	1°27	0°41	13°53	26°30	8° 4	1°42	0°12	11° 0	n.a.	S 6
S 7	16 42 32	8°31'58	0♉12	28°53	25° 6	4°31	1°37	0°48	13°50	26°32	8° 6	1°38	0° 8	11° 7	n.a.	S 7
M 8	16 46 29	9°30'36	12°38	0♊47	26° 4	5°10	1°47	0°54	13°48	26°33	8° 7	1°32	0° 5	11°13	n.a.	M 8
T 9	16 50 25	10°29'17	24°54	2°41	27° 1	5°49	1°58	1° 1	13°46	26°35	8° 9	1°23	0° 2	11°20	n.a.	T 9
W10	16 54 22	11°27'59	7♊ 3	4°35	27°57	6°29	2° 8	1° 8	13°44	26°37	8°10	1°12	29♓59	11°27	n.a.	W10
T 11	16 58 18	12°26'44	19° 5	6°30	28°54	7° 8	2°19	1°15	13°42	26°38	8°12	0°59	29°56	11°34	n.a.	T 11
F 12	17 2 15	13°25'32	1♋ 2	8°24	29°49	7°48	2°30	1°22	13°40	26°40	8°13	0°45	29°53	11°40	n.a.	F 12
S 13	17 6 11	14°24'21	12°55	10°17	0♌44	8°28	2°40	1°29	13°38	26°42	8°15	0°32	29°49	11°47	n.a.	S 13
S 14	17 10 8	15°23'13	24°45	12°10	1°39	9° 8	2°51	1°36	13°36	26°44	8°16	0°21	29°46	11°54	n.a.	S 14
M15	17 14 4	16°22'06	6♌36	14° 3	2°33	9°48	3° 2	1°42	13°34	26°46	8°18	0°12	29°43	12° 1	n.a.	M15
T 16	17 18 1	17°21'02	18°30	15°55	3°27	10°28	3°13	1°49	13°33	26°47	8°19	0° 7	29°40	12° 7	n.a.	T 16
W17	17 21 57	18°19'59	0♍31	17°46	4°20	11° 8	3°25	1°56	13°31	26°49	8°21	0° 3	29°37	12°14	n.a.	W17
T 18	17 25 54	19°18'59	12°45	19°36	5°12	11°49	3°36	2° 3	13°29	26°51	8°22	0° 2	29°34	12°21	n.a.	T 18
F 19	17 29 50	20°18'01	25°16	21°25	6° 4	12°29	3°47	2°10	13°27	26°53	8°23	0° 2	29°30	12°27	n.a.	F 19
S 20	17 33 47	21°17'04	8♎ 9	23°13	6°55	13°10	3°59	2°17	13°25	26°55	8°25	0° 2	29°27	12°34	n.a.	S 20
S 21	17 37 44	22°16'10	21°28	25° 1	7°45	13°51	4°10	2°24	13°24	26°57	8°26	0° 0	29°24	12°41	n.a.	S 21
M22	17 41 40	23°15'18	5♏17	26°47	8°35	14°32	4°22	2°32	13°22	26°59	8°27	29♓57	29°21	12°48	n.a.	M22
T 23	17 45 37	24°14'28	19°36	28°33	9°23	15°13	4°33	2°39	13°20	27° 1	8°29	29°51	29°18	12°54	n.a.	T 23
W24	17 49 33	25°13'40	4♐22	0♋18	10°12	15°54	4°45	2°46	13°19	27° 3	8°30	29°42	29°14	13° 1	n.a.	W24
T 25	17 53 30	26°12'54	19°29	2° 2	10°59	16°36	4°57	2°53	13°17	27° 5	8°31	29°32	29°11	13° 8	n.a.	T 25
F 26	17 57 26	27°12'11	4♑47	3°44	11°45	17°17	5° 8	3° 0	13°16	27° 7	8°32	29°20	29° 8	13°14	n.a.	F 26
S 27	18 1 23	28°11'29	20° 5	5°26	12°31	17°59	5°20	3° 7	13°14	27° 9	8°34	29° 9	29° 5	13°21	n.a.	S 27
S 28	18 5 19	29°10'51	5♒10	7° 8	13°15	18°40	5°32	3°14	13°13	27°11	8°35	29° 1	29° 2	13°28	n.a.	S 28
M29	18 9 16	0♋10'15	19°56	8°48	13°59	19°22	5°44	3°21	13°11	27°13	8°36	28°54	28°59	13°35	n.a.	M29
T 30	18 13 12	1° 9'41	4♓15	10°27	14°42	20° 4	5°56	3°28	13°10	27°15	8°37	28°51	28°55	13°41	n.a.	T 30
W31	18 17 9	2♋ 9'10	18♓ 7	12♋ 6	15♌24	20♍46	6♌ 8	3♋35	13♏ 9	27♋17	8♉38	28♓49	28♓52	13♋48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n18	21s57	3s58	18n16	0n38	22n47	0n 4	10n47	0s49	22n 6	1n32	25n34	1n26	16s35	0s 4	23n22	1n54	18n14	3n54	0n43	0n11	28n46			n.a.
T 2	21 30	16 37	3 4	18 56	0 48	22 32	0s 2	10 32	0 51	22 4	1 32	25 34	1 26	16 35	0 4	23 21	1 54	18 15	3 54	0 42	0 10	28 45			n.a.
W 3	21 41	10 35	2 1	19 34	0 57	22 17	0 8	10 17	0 52	22 1	1 32	25 34	1 26	16 34	0 4	23 21	1 54	18 15	3 54	0 42	0 9	28 44			n.a.
T 4	21 52	4 13	0 53	20 12	1 6	22 1	0 14	10 2	0 53	21 59	1 31	25 34	1 26	16 33	0 4	23 21	1 54	18 16	3 54	0 42	0 7	28 44			n.a.
F 5	22 2	2n11	0n16	20 47	1 14	21 45	0 20	9 46	0 55	21 56	1 31	25 34	1 26	16 33	0 4	23 20	1 54	18 17	3 54	0 42	0 6	28 43			n.a.
S 6	22 12	8 22	1 23	21 22	1 21	21 29	0 26	9 31	0 56	21 54	1 31	25 34	1 26	16 32	0 4	23 20	1 54	18 17	3 54	0 42	0 5	28 42			n.a.
S 7	22 22	14 7	2 25	21 54	1 27	21 12	0 33	9 15	0 57	21 51	1 31	25 34	1 26	16 31	0 4	23 19	1 54	18 18	3 55	0 40	0 3	28 41			n.a.
M 8	22 31	19 13	3 19	22 24	1 32	20 55	0 39	8 59	0 58	21 48	1 31	25 34	1 26	16 31	0 4	23 19	1 54	18 18	3 55	0 38	0 2	28 41			n.a.
T 9	22 40	23 27	4 3	22 53	1 37	20 37	0 46	8 43	0 59	21 46	1 30	25 34	1 26	16 30	0 4	23 19	1 54	18 19	3 55	0 34	0 1	28 40			n.a.
W10	22 49	26 38	4 35	23 19	1 41	20 19	0 52	8 27	1 1	21 43	1 30	25 34	1 26	16 29	0 4	23 18	1 54	18 20	3 55	0 29	0s 0	28 39			n.a.
T 11	22 57	28 33	4 54	23 43	1 44	20 1	0 59	8 11	1 2	21 41	1 30	25 34	1 26	16 29	0 4	23 18	1 54	18 20	3 55	0 24	0 2	28 38			n.a.
F 12	23 4	29 8	5 0	24 5	1 46	19 42	1 6	7 55	1 3	21 38	1 30	25 34	1 26	16 28	0 4	23 18	1 54	18 21	3 55	0 18	0 3	28 37			n.a.
S 13	23 12	28 21	4 53	24 25	1 48	19 23	1 14	7 39	1 4	21 35	1 30	25 34	1 26	16 28	0 4	23 17	1 54	18 22	3 55	0 13	0 4	28 37			n.a.
S 14	23 18	26 17	4 34	24 43	1 49	19 4	1 21	7 23	1 5	21 32	1 29	25 34	1 26	16 27	0 4	23 17	1 54	18 22	3 55	0 9	0 6	28 36			n.a.
M15	23 25	23 4	4 3	24 58	1 50	18 44	1 28	7 6	1 6	21 29	1 29	25 34	1 26	16 26	0 4	23 16	1 54	18 23	3 56	0 5	0 7	28 35			n.a.
T 16	23 31	18 53	3 21	25 11	1 50	18 24	1 36	6 50	1 7	21 27	1 29	25 34	1 26	16 26	0 4	23 16	1 54	18 23	3 56	0 3	0 8	28 34			n.a.
W17	23 36	13 55	2 29	25 22	1 49	18 4	1 43	6 33	1 8	21 24	1 29	25 34	1 26	16 25	0 4	23 16	1 54	18 24	3 56	0 1	0 10	28 33			n.a.
T 18	23 41	8 21	1 30	25 31	1 48	17 43	1 51	6 16	1 9	21 21	1 29	25 33	1 26	16 25	0 4	23 15	1 54	18 25	3 56	0 1	0 11	28 32			n.a.
F 19	23 46	2 19	0 25	25 37	1 46	17 23	1 59	5 59	1 10	21 18	1 28	25 33	1 26	16 24	0 4	23 15	1 54	18 25	3 56	0 1	0 12	28 32			n.a.
S 20	23 50	3s58	0s43	25 42	1 45	17 2	2 7	5 42	1 11	21 15	1 28	25 33	1 26	16 24	0 4	23 14	1 54	18 26	3 56	0 1	0 13	28 31			n.a.
S 21	23 54	10 18	1 51	25 44	1 42	16 41	2 15	5 25	1 12	21 12	1 28	25 33	1 26	16 23	0 4	23 14	1 54	18 26	3 56	0 0	0 15	28 30			n.a.
M22	23 57	16 23	2 54	25 45	1 39	16 20	2 24	5 8	1 13	21 9	1 28	25 33	1 26	16 23	0 4	23 14	1 54	18 27	3 57	0s 1	0 16	28 29			n.a.
T 23	24 0	21 49	3 50	25 44	1 36	15 59	2 32	4 51	1 14	21 6	1 28	25 33	1 26	16 22	0 4	23 13	1 54	18 27	3 57	0 4	0 17	28 28			n.a.
W24	24 3	26 4	4 31	25 41	1 33	15 38	2 40	4 34	1 15	21 3	1 28	25 33	1 26	16 22	0 4	23 13	1 54	18 28	3 57	0 7	0 19	28 27			n.a.
T 25	24 5	28 37	4 55	25 36	1 29	15 17	2 49	4 17	1 16	21 0	1 28	25 33	1 27	16 21	0 4	23 12	1 53	18 29	3 57	0 12	0 20	28 26			n.a.
F 26	24 6	29 1	4 58	25 30	1 25	14 55	2 58	3 59	1 17	20 57	1 27	25 33	1 27	16 21	0 4	23 12	1 53	18 29	3 57	0 16	0 21	28 25			n.a.
S 27	24 7	27 12	4 40	25 22	1 20	14 34	3 6	3 42	1 18	20 54	1 27	25 33	1 27	16 20	0 4	23 11	1 53	18 30	3 57	0 21	0 23	28 24			n.a.
S 28	24 8	23 26	4 3	25 12	1 16	14 13	3 15	3 24	1 19	20 50	1 27	25 32	1 27	16 20	0 4	23 11	1 53	18 30	3 57	0 24	0 24	28 23			n.a.
M29	24 8	18 15	3 10	25 1	1 11	13 51	3 24	3 7	1 19	20 47	1 27	25 32	1 27	16 19	0 4	23 11	1 53	18 31	3 58	0 27	0 25	28 22			n.a.
T 30	24 8	12 10	2 6	24 48	1 6	13 30	3 33	2 49	1 20	20 44	1 27	25 32	1 27	16 19	0 4	23 10	1 53	18 31	3 58	0 28	0 26	28 21			n.a.
W31	24n 7	5s41	0s56	24n34	1n 0	13n 9	3s43	2n32	1s21	20n41	1n27	25n32	1n27	16s19	0s 4	23n10	1n53	18n32	3n58	0s29	0s28	28n20			n.a.

Julian Day Number = 88206.5, Delta T = 35h35m24s
Ecliptic obliquity = 24°08'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'37, Lahiri = -65°21'37 Julian Calendar 1 July 4472 BCE == Greg. Calendar 27 May 4472 BCE

The year -4471 astronomical counting style corresponds to year 4472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4472 BCE
geocentric

AUGUST 4472 BCE (-4471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 21 5	3♋ 8'41	1♈33	13♋44	16♌ 4	21♍28	6♌21	3♋43	13°R 7	27♋19	8♉39	28°R49	28♓49	13♋55	n.a.	T 1
F 2	18 25 2	4° 8'15	14°35	15°21	16°44	22°10	6°33	3°50	13♏ 6	27°21	8°41	28♓49	28°46	14° 2	n.a.	F 2
S 3	18 28 58	5° 7'51	27°17	16°57	17°22	22°53	6°45	3°57	13° 5	27°23	8°42	28°47	28°43	14° 8	n.a.	S 3
S 4	18 32 55	6° 7'30	9♉44	18°32	17°59	23°35	6°57	4° 4	13° 4	27°25	8°43	28°44	28°40	14°15	n.a.	S 4
M 5	18 36 52	7° 7'12	21°59	20° 7	18°35	24°17	7°10	4°11	13° 3	27°27	8°44	28°37	28°36	14°22	n.a.	M 5
T 6	18 40 48	8° 6'56	4♊ 5	21°41	19°10	25° 0	7°22	4°18	13° 2	27°30	8°45	28°27	28°33	14°28	n.a.	T 6
W 7	18 44 45	9° 6'43	16° 4	23°14	19°43	25°43	7°35	4°25	13° 1	27°32	8°46	28°15	28°30	14°35	n.a.	W 7
T 8	18 48 41	10° 6'32	28° 0	24°46	20°15	26°25	7°47	4°32	13° 0	27°34	8°47	28° 1	28°27	14°42	n.a.	T 8
F 9	18 52 38	11° 6'23	9♋53	26°18	20°46	27° 8	8° 0	4°39	12°59	27°36	8°48	27°47	28°24	14°49	n.a.	F 9
S 10	18 56 34	12° 6'17	21°44	27°49	21°15	27°51	8°13	4°47	12°58	27°38	8°49	27°33	28°20	14°55	n.a.	S 10
S 11	19 0 31	13° 6'12	3♌36	29°20	21°42	28°34	8°25	4°54	12°57	27°40	8°50	27°21	28°17	15° 2	n.a.	S 11
M12	19 4 27	14° 6'10	15°29	0♌49	22° 8	29°17	8°38	5° 1	12°56	27°43	8°50	27°11	28°14	15° 9	n.a.	M12
T 13	19 8 24	15° 6'10	27°26	2°18	22°32	0♎ 0	8°51	5° 8	12°55	27°45	8°51	27° 4	28°11	15°15	n.a.	T 13
W14	19 12 20	16° 6'12	9♍30	3°46	22°55	0°43	9° 4	5°15	12°55	27°47	8°52	27° 1	28° 8	15°22	n.a.	W14
T 15	19 16 17	17° 6'15	21°44	5°14	23°15	1°27	9°17	5°22	12°54	27°49	8°53	26°D59	28° 5	15°29	n.a.	T 15
F 16	19 20 13	18° 6'21	4♎13	6°40	23°34	2°10	9°29	5°29	12°54	27°52	8°54	26°59	28° 1	15°36	n.a.	F 16
S 17	19 24 10	19° 6'28	17° 2	8° 6	23°51	2°53	9°42	5°36	12°53	27°54	8°54	27°R 0	27°58	15°42	n.a.	S 17
S 18	19 28 6	20° 6'38	0♏14	9°31	24° 5	3°37	9°55	5°43	12°52	27°56	8°55	26°59	27°55	15°49	n.a.	S 18
M19	19 32 3	21° 6'49	13°53	10°55	24°18	4°21	10° 8	5°50	12°52	27°58	8°56	26°57	27°52	15°56	n.a.	M19
T 20	19 35 59	22° 7'02	28° 1	12°19	24°29	5° 4	10°21	5°57	12°52	28° 0	8°57	26°52	27°49	16° 2	n.a.	T 20
W21	19 39 56	23° 7'17	12♐37	13°41	24°37	5°48	10°35	6° 4	12°51	28° 3	8°57	26°45	27°46	16° 9	n.a.	W21
T 22	19 43 53	24° 7'34	27°38	15° 2	24°43	6°32	10°48	6°11	12°51	28° 5	8°58	26°37	27°42	16°16	n.a.	T 22
F 23	19 47 49	25° 7'52	12♑53	16°23	24°47	7°15	11° 1	6°17	12°51	28° 7	8°58	26°27	27°39	16°23	n.a.	F 23
S 24	19 51 46	26° 8'13	28°14	17°42	24°R48	7°59	11°14	6°24	12°51	28° 9	8°59	26°18	27°36	16°29	n.a.	S 24
S 25	19 55 42	27° 8'35	13♒27	19° 0	24°47	8°43	11°27	6°31	12°50	28°12	9° 0	26°10	27°33	16°36	n.a.	S 25
M26	19 59 39	28° 9'00	28°24	20°17	24°44	9°27	11°40	6°38	12°50	28°14	9° 0	26° 5	27°30	16°43	n.a.	M26
T 27	20 3 35	29° 9'27	12♓56	21°32	24°38	10°11	11°54	6°45	12°D50	28°16	9° 1	26° 2	27°26	16°50	n.a.	T 27
W28	20 7 32	0♌ 9'55	27° 0	22°45	24°30	10°55	12° 7	6°51	12°50	28°18	9° 1	26°D 1	27°23	16°56	n.a.	W28
T 29	20 11 28	1°10'26	10♈35	23°57	24°19	11°39	12°20	6°58	12°50	28°21	9° 2	26° 2	27°20	17° 3	n.a.	T 29
F 30	20 15 25	2°10'59	23°43	25° 7	24° 6	12°23	12°33	7° 5	12°50	28°23	9° 2	26° 3	27°17	17°10	n.a.	F 30
S 31	20 19 21	3♌11'35	6♉27	26♌15	23♌50	13♎ 7	12♌47	7♋12	12♏51	28♋25	9♉ 2	26°R 3	27♓14	17♋16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	24n 6	0n51	0n14	24n19	0n55	12n48	3s52	2n14	1s22	20n38	1n27	25n32	1n27	16s18	0s 4	23n 9	1n53	18n32	3n58	0s29	0s29	28n20			n.a.
F 2	24 4	7 10	1 22	24 2	0 49	12 27	4 1	1 56	1 22	20 34	1 26	25 32	1 27	16 18	0 4	23 9	1 53	18 33	3 58	0 29	0 30	28 19			n.a.
S 3	24 2	13 2	2 24	23 44	0 43	12 7	4 11	1 38	1 23	20 31	1 26	25 32	1 27	16 17	0 4	23 8	1 53	18 33	3 58	0 30	0 32	28 18			n.a.
S 4	23 59	18 16	3 18	23 25	0 37	11 46	4 20	1 21	1 24	20 28	1 26	25 31	1 27	16 17	0 4	23 8	1 53	18 34	3 59	0 31	0 33	28 17			n.a.
M 5	23 56	22 40	4 1	23 5	0 30	11 26	4 30	1 3	1 25	20 24	1 26	25 31	1 27	16 17	0 4	23 7	1 53	18 34	3 59	0 34	0 34	28 16			n.a.
T 6	23 53	26 3	4 33	22 44	0 24	11 6	4 39	0 45	1 25	20 21	1 26	25 31	1 27	16 16	0 4	23 7	1 53	18 35	3 59	0 38	0 35	28 15			n.a.
W 7	23 49	28 14	4 53	22 22	0 18	10 46	4 49	0 27	1 26	20 17	1 26	25 31	1 27	16 16	0 4	23 7	1 53	18 35	3 59	0 43	0 37	28 13			n.a.
T 8	23 44	29 7	4 59	21 58	0 11	10 27	4 58	0 9	1 27	20 14	1 26	25 31	1 27	16 16	0 4	23 6	1 53	18 36	3 59	0 49	0 38	28 12			n.a.
F 9	23 39	28 37	4 53	21 34	0 4	10 8	5 8	0s 9	1 27	20 10	1 26	25 31	1 28	16 15	0 4	23 6	1 53	18 36	3 59	0 54	0 39	28 11			n.a.
S 10	23 34	26 49	4 34	21 10	0s 3	9 49	5 18	0 27	1 28	20 7	1 25	25 30	1 28	16 15	0 4	23 5	1 53	18 37	4 0	1 0	0 41	28 10			n.a.
S 11	23 28	23 50	4 3	20 44	0 10	9 31	5 28	0 45	1 28	20 3	1 25	25 30	1 28	16 15	0 4	23 5	1 53	18 37	4 0	1 5	0 42	28 9			n.a.
M12	23 22	19 51	3 21	20 18	0 16	9 14	5 37	1 4	1 29	20 0	1 25	25 30	1 28	16 15	0 4	23 4	1 53	18 38	4 0	1 9	0 43	28 8			n.a.
T 13	23 15	15 3	2 30	19 50	0 23	8 57	5 47	1 22	1 30	19 56	1 25	25 30	1 28	16 14	0 4	23 4	1 53	18 38	4 0	1 12	0 45	28 7			n.a.
W14	23 8	9 38	1 31	19 23	0 31	8 40	5 57	1 40	1 30	19 53	1 25	25 30	1 28	16 14	0 4	23 3	1 53	18 39	4 0	1 13	0 46	28 6			n.a.
T 15	23 0	3 48	0 28	18 54	0 38	8 24	6 7	1 58	1 31	19 49	1 25	25 29	1 28	16 14	0 5	23 3	1 53	18 39	4 0	1 14	0 47	28 5			n.a.
F 16	22 52	2s19	0s38	18 26	0 45	8 9	6 16	2 16	1 31	19 45	1 25	25 29	1 28	16 14	0 5	23 2	1 53	18 40	4 1	1 14	0 48	28 4			n.a.
S 17	22 44	8 29	1 44	17 56	0 52	7 54	6 26	2 35	1 32	19 42	1 25	25 29	1 28	16 14	0 5	23 2	1 53	18 40	4 1	1 14	0 50	28 3			n.a.
S 18	22 35	14 28	2 47	17 27	0 59	7 41	6 35	2 53	1 32	19 38	1 25	25 29	1 28	16 14	0 5	23 1	1 53	18 40	4 1	1 14	0 51	28 2			n.a.
M19	22 25	19 59	3 42	16 56	1 6	7 28	6 44	3 11	1 33	19 34	1 25	25 29	1 28	16 13	0 5	23 1	1 53	18 41	4 1	1 15	0 52	28 1			n.a.
T 20	22 15	24 36	4 26	16 26	1 13	7 16	6 53	3 29	1 33	19 31	1 25	25 28	1 29	16 13	0 5	23 1	1 53	18 41	4 1	1 17	0 54	27 59			n.a.
W21	22 5	27 50	4 54	15 55	1 20	7 5	7 2	3 47	1 33	19 27	1 24	25 28	1 29	16 13	0 5	23 0	1 53	18 42	4 1	1 20	0 55	27 58			n.a.
T 22	21 55	29 10	5 3	15 25	1 27	6 54	7 11	4 6	1 34	19 23	1 24	25 28	1 29	16 13	0 5	23 0	1 53	18 42	4 2	1 23	0 56	27 57			n.a.
F 23	21 44	28 19	4 51	14 54	1 34	6 45	7 20	4 24	1 34	19 19	1 24	25 28	1 29	16 13	0 5	22 59	1 53	18 42	4 2	1 27	0 58	27 56			n.a.
S 24	21 32	25 19	4 18	14 23	1 41	6 37	7 28	4 42	1 35	19 15	1 24	25 27	1 29	16 13	0 5	22 59	1 53	18 43	4 2	1 31	0 59	27 55			n.a.
S 25	21 20	20 33	3 27	13 52	1 47	6 30	7 36	5 0	1 35	19 12	1 24	25 27	1 29	16 13	0 5	22 58	1 53	18 43	4 2	1 34	1 0	27 54			n.a.
M26	21 8	14 35	2 22	13 21	1 54	6 24	7 43	5 18	1 35	19 8	1 24	25 27	1 29	16 13	0 5	22 58	1 53	18 43	4 2	1 36	1 1	27 53			n.a.
T 27	20 55	7 57	1 9	12 51	2 0	6 19	7 50	5 36	1 36	19 4	1 24	25 27	1 29	16 13	0 5	22 57	1 53	18 44	4 2	1 37	1 3	27 51			n.a.
W28	20 42	1 9	0n 5	12 21	2 6	6 16	7 57	5 54	1 36	19 0	1 24	25 27	1 29	16 13	0 5	22 57	1 53	18 44	4 3	1 38	1 4	27 50			n.a.
T 29	20 29	5n29	1 17	11 51	2 12	6 13	8 3	6 13	1 36	18 56	1 24	25 26	1 30	16 13	0 5	22 56	1 53	18 44	4 3	1 37	1 5	27 49			n.a.
F 30	20 15	11 40	2 23	11 22	2 18	6 12	8 9	6 31	1 37	18 52	1 24	25 26	1 30	16 13	0 5	22 56	1 53	18 45	4 3	1 37	1 7	27 48			n.a.
S 31	20n 0	17n11	3n19	10n54	2s23	6n13	8s14	6s49	1s37	18n48	1n24	25n26	1n30	16s13	0s 5	22n55	1n53	18n45	4n 3	1s37	1s 8	27n47			n.a.

Julian Day Number = 88237.5, Delta T = 35h35m21s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'33, Lahiri = -65°21'33 Julian Calendar 1 Aug. 4472 BCE == Greg. Calendar 27 June 4472 BCE

The year -4471 astronomical counting style corresponds to year 4472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4472 BCE
geocentric

SEPTEMBER 4472 BCE (-4471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 23 18	4♌12'12	18♉53	27♌20	23°R32	13♎52	13♌ 0	7♋18	12♏51	28♋27	9♉ 3	26°R 2	27♓11	17♋23	n.a.	S 1
M 2	20 27 14	5°12'51	1♊ 4	28°23	23♌12	14°36	13°14	7°25	12°51	28°30	9° 3	25♓58	27° 7	17°30	n.a.	M 2
T 3	20 31 11	6°13'33	13° 5	29°22	22°50	15°20	13°27	7°31	12°51	28°32	9° 3	25°52	27° 4	17°37	n.a.	T 3
W 4	20 35 8	7°14'17	25° 0	0♍18	22°26	16° 5	13°40	7°38	12°52	28°34	9° 4	25°45	27° 1	17°43	n.a.	W 4
T 5	20 39 4	8°15'02	6♋51	1°11	21°59	16°49	13°54	7°44	12°52	28°36	9° 4	25°36	26°58	17°50	n.a.	T 5
F 6	20 43 1	9°15'50	18°43	1°59	21°31	17°33	14° 7	7°51	12°53	28°39	9° 4	25°26	26°55	17°57	n.a.	F 6
S 7	20 46 57	10°16'39	0♌35	2°42	21° 1	18°18	14°21	7°57	12°53	28°41	9° 4	25°17	26°52	18° 3	n.a.	S 7
S 8	20 50 54	11°17'29	12°31	3°20	20°30	19° 2	14°34	8° 4	12°54	28°43	9° 5	25° 9	26°48	18°10	n.a.	S 8
M 9	20 54 50	12°18'22	24°31	3°52	19°57	19°47	14°47	8°10	12°54	28°45	9° 5	25° 2	26°45	18°17	n.a.	M 9
T 10	20 58 47	13°19'15	6♍37	4°18	19°23	20°31	15° 1	8°16	12°55	28°48	9° 5	24°58	26°42	18°24	n.a.	T 10
W11	21 2 43	14°20'11	18°51	4°36	18°48	21°16	15°14	8°22	12°56	28°50	9° 5	24°57	26°39	18°30	n.a.	W11
T 12	21 6 40	15°21'07	1♎15	4°46	18°12	22° 1	15°28	8°29	12°57	28°52	9° 5	24°D57	26°36	18°37	n.a.	T 12
F 13	21 10 36	16°22'05	13°51	4°R47	17°36	22°45	15°41	8°35	12°57	28°54	9° 5	24°58	26°32	18°44	n.a.	F 13
S 14	21 14 33	17°23'04	26°43	4°38	17° 0	23°30	15°55	8°41	12°58	28°56	9°R 5	24°59	26°29	18°50	n.a.	S 14
S 15	21 18 30	18°24'04	9♏54	4°19	16°23	24°15	16° 8	8°47	12°59	28°58	9° 5	25° 1	26°26	18°57	n.a.	S 15
M16	21 22 26	19°25'06	23°26	3°50	15°48	25° 0	16°22	8°53	13° 0	29° 1	9° 5	25°R 1	26°23	19° 4	n.a.	M16
T 17	21 26 23	20°26'08	7♐22	3°11	15°12	25°44	16°35	8°59	13° 1	29° 3	9° 5	25° 0	26°20	19°11	n.a.	T 17
W18	21 30 19	21°27'12	21°41	2°21	14°37	26°29	16°49	9° 5	13° 2	29° 5	9° 5	24°57	26°17	19°17	n.a.	W18
T 19	21 34 16	22°28'17	6♑21	1°21	14° 4	27°14	17° 2	9°10	13° 4	29° 7	9° 5	24°53	26°13	19°24	n.a.	T 19
F 20	21 38 12	23°29'22	21°16	0°12	13°31	27°59	17°15	9°16	13° 5	29° 9	9° 5	24°48	26°10	19°31	n.a.	F 20
S 21	21 42 9	24°30'29	6♒20	28♌57	13° 0	28°44	17°29	9°22	13° 6	29°11	9° 4	24°43	26° 7	19°37	n.a.	S 21
S 22	21 46 5	25°31'36	21°23	27°37	12°31	29°28	17°42	9°28	13° 7	29°13	9° 4	24°40	26° 4	19°44	n.a.	S 22
M23	21 50 2	26°32'45	6♓15	26°14	12° 4	0♏13	17°56	9°33	13° 9	29°15	9° 4	24°37	26° 1	19°51	n.a.	M23
T 24	21 53 59	27°33'55	20°49	24°53	11°38	0°58	18° 9	9°39	13°10	29°17	9° 4	24°D36	25°58	19°58	n.a.	T 24
W25	21 57 55	28°35'05	4♈59	23°34	11°15	1°43	18°22	9°44	13°11	29°19	9° 4	24°36	25°54	20° 4	n.a.	W25
T 26	22 1 52	29°36'18	18°42	22°22	10°53	2°28	18°36	9°50	13°13	29°21	9° 3	24°37	25°51	20°11	n.a.	T 26
F 27	22 5 48	0♍37'31	1♉59	21°18	10°35	3°13	18°49	9°55	13°14	29°23	9° 3	24°39	25°48	20°18	n.a.	F 27
S 28	22 9 45	1°38'45	14°50	20°23	10°18	3°58	19° 2	10° 0	13°16	29°25	9° 3	24°41	25°45	20°24	n.a.	S 28
S 29	22 13 41	2°40'01	27°21	19°39	10° 4	4°42	19°16	10° 5	13°18	29°27	9° 2	24°R42	25°42	20°31	n.a.	S 29
M30	22 17 38	3♍41'18	9♊35	19♌ 7	9♌52	5♏27	19♌29	10♋11	13♏19	29♋29	9♉ 2	24♓42	25♓38	20♋38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n46	21n51	4n 5	10n26	2s28	6n14	8s18	7s 6	1s37	18n44	1n24	25n26	1n30	16s13	0s 5	22n55	1n53	18n45	4n 3	1s37	1s 9	27n45		n.a.
M 2	19 31	25 30	4 38	10 0	2 33	6 17	8 22	7 24	1 38	18 40	1 24	25 25	1 30	16 13	0 5	22 55	1 53	18 46	4 4	1 39	1 11	27 44		n.a.
T 3	19 16	27 58	4 59	9 35	2 37	6 22	8 25	7 42	1 38	18 36	1 24	25 25	1 30	16 13	0 5	22 54	1 53	18 46	4 4	1 41	1 12	27 43		n.a.
W 4	19 0	29 8	5 6	9 11	2 41	6 28	8 27	8 0	1 38	18 32	1 24	25 25	1 30	16 13	0 5	22 54	1 53	18 46	4 4	1 44	1 13	27 42		n.a.
T 5	18 44	28 57	5 1	8 49	2 44	6 35	8 29	8 18	1 38	18 28	1 24	25 24	1 30	16 14	0 5	22 53	1 53	18 46	4 4	1 48	1 14	27 40		n.a.
F 6	18 27	27 26	4 42	8 30	2 46	6 43	8 29	8 36	1 38	18 24	1 24	25 24	1 31	16 14	0 5	22 53	1 53	18 47	4 4	1 52	1 16	27 39		n.a.
S 7	18 11	24 41	4 11	8 12	2 48	6 53	8 29	8 53	1 39	18 20	1 24	25 24	1 31	16 14	0 5	22 52	1 53	18 47	4 5	1 56	1 17	27 38		n.a.
S 8	17 53	20 52	3 29	7 57	2 49	7 4	8 28	9 11	1 39	18 16	1 24	25 24	1 31	16 14	0 5	22 52	1 53	18 47	4 5	1 59	1 18	27 37		n.a.
M 9	17 36	16 11	2 37	7 45	2 49	7 16	8 26	9 29	1 39	18 12	1 23	25 23	1 31	16 14	0 5	22 51	1 53	18 47	4 5	2 2	1 20	27 35		n.a.
T 10	17 18	10 51	1 38	7 37	2 48	7 29	8 23	9 46	1 39	18 8	1 23	25 23	1 31	16 15	0 5	22 51	1 53	18 48	4 5	2 3	1 21	27 34		n.a.
W11	17 0	5 2	0 33	7 32	2 46	7 44	8 19	10 3	1 39	18 4	1 23	25 23	1 31	16 15	0 5	22 50	1 54	18 48	4 5	2 4	1 22	27 33		n.a.
T 12	16 42	1s 2	0s34	7 32	2 43	7 59	8 14	10 21	1 39	17 59	1 23	25 23	1 31	16 15	0 5	22 50	1 54	18 48	4 5	2 4	1 24	27 31		n.a.
F 13	16 23	7 10	1 41	7 36	2 38	8 16	8 8	10 38	1 40	17 55	1 23	25 22	1 32	16 15	0 5	22 50	1 54	18 48	4 6	2 3	1 25	27 30		n.a.
S 14	16 4	13 8	2 44	7 45	2 31	8 33	8 2	10 55	1 40	17 51	1 23	25 22	1 32	16 16	0 5	22 49	1 54	18 48	4 6	2 3	1 26	27 29		n.a.
S 15	15 45	18 41	3 40	8 0	2 23	8 51	7 54	11 12	1 40	17 47	1 23	25 22	1 32	16 16	0 5	22 49	1 54	18 48	4 6	2 2	1 27	27 27		n.a.
M16	15 26	23 27	4 26	8 20	2 13	9 10	7 46	11 29	1 40	17 43	1 23	25 22	1 32	16 16	0 5	22 48	1 54	18 49	4 6	2 2	1 29	27 26		n.a.
T 17	15 6	27 3	4 57	8 45	2 1	9 29	7 36	11 46	1 40	17 39	1 23	25 21	1 32	16 16	0 5	22 48	1 54	18 49	4 6	2 3	1 30	27 25		n.a.
W18	14 46	29 3	5 11	9 16	1 48	9 49	7 26	12 3	1 40	17 34	1 23	25 21	1 32	16 17	0 5	22 47	1 54	18 49	4 7	2 4	1 31	27 23		n.a.
T 19	14 25	29 4	5 6	9 53	1 32	10 9	7 15	12 20	1 40	17 30	1 23	25 21	1 33	16 17	0 5	22 47	1 54	18 49	4 7	2 5	1 33	27 22		n.a.
F 20	14 5	27 0	4 39	10 34	1 15	10 29	7 4	12 37	1 40	17 26	1 23	25 21	1 33	16 18	0 5	22 47	1 54	18 49	4 7	2 7	1 34	27 21		n.a.
S 21	13 44	23 0	3 54	11 18	0 56	10 50	6 52	12 53	1 40	17 22	1 23	25 20	1 33	16 18	0 5	22 46	1 54	18 49	4 7	2 9	1 35	27 19		n.a.
S 22	13 23	17 29	2 52	12 5	0 37	11 10	6 39	13 10	1 40	17 17	1 23	25 20	1 33	16 18	0 5	22 46	1 54	18 49	4 7	2 11	1 36	27 18		n.a.
M23	13 2	11 0	1 39	12 53	0 16	11 30	6 26	13 26	1 40	17 13	1 23	25 20	1 33	16 19	0 5	22 45	1 54	18 50	4 7	2 12	1 38	27 16		n.a.
T 24	12 40	4 4	0 21	13 40	0n 4	11 50	6 12	13 42	1 40	17 9	1 23	25 20	1 33	16 19	0 5	22 45	1 54	18 50	4 8	2 12	1 39	27 15		n.a.
W25	12 18	2n54	0n57	14 26	0 24	12 10	5 58	13 58	1 40	17 5	1 23	25 19	1 34	16 20	0 5	22 45	1 54	18 50	4 8	2 12	1 40	27 14		n.a.
T 26	11 56	9 30	2 9	15 9	0 44	12 30	5 44	14 14	1 40	17 1	1 23	25 19	1 34	16 20	0 5	22 44	1 54	18 50	4 8	2 12	1 42	27 12		n.a.
F 27	11 34	15 29	3 11	15 47	1 2	12 49	5 30	14 30	1 40	16 56	1 23	25 19	1 34	16 21	0 5	22 44	1 54	18 50	4 8	2 11	1 43	27 11		n.a.
S 28	11 12	20 36	4 2	16 21	1 18	13 7	5 15	14 46	1 40	16 52	1 23	25 19	1 34	16 21	0 5	22 43	1 54	18 50	4 8	2 10	1 44	27 9		n.a.
S 29	10 49	24 40	4 40	16 50	1 33	13 25	5 0	15 2	1 40	16 48	1 24	25 18	1 34	16 22	0 5	22 43	1 54	18 50	4 9	2 10	1 46	27 8		n.a.
M30	10n26	27n32	5n 4	17n12	1n47	13n43	4s46	15s17	1s40	16n43	1n24	25n18	1n34	16s22	0s 5	22n43	1n54	18n50	4n 9	2s10	1s47	27n 6		n.a.

Julian Day Number = 88268.5, Delta T = 35h35m17s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'29, Lahiri = -65°21'28 Julian Calendar 1 Sept. 4472 BCE == Greg. Calendar 28 July 4472 BCE

The year -4471 astronomical counting style corresponds to year 4472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4472 BCE
geocentric

OCTOBER 4472 BCE (-4471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 21 34	4♍42'36	21♊36	18°R46	9°R43	6♏12	19♌42	10♋16	13♏21	29♋31	9°R 1	24°R40	25♓35	20♋45	n.a.	T 1
W 2	22 25 31	5°43'55	3♋31	18°D36	9♌37	6°57	19°56	10°21	13°23	29°33	9♉ 1	24♓39	25°32	20°51	n.a.	W 2
T 3	22 29 28	6°45'16	15°21	18♌37	9°33	7°42	20° 9	10°26	13°25	29°35	9° 0	24°36	25°29	20°58	n.a.	T 3
F 4	22 33 24	7°46'37	27°13	18°48	9°D31	8°27	20°22	10°31	13°26	29°37	9° 0	24°33	25°26	21° 5	n.a.	F 4
S 5	22 37 21	8°47'58	9♌ 8	19° 8	9°32	9°12	20°35	10°35	13°28	29°39	8°59	24°30	25°23	21°11	n.a.	S 5
S 6	22 41 17	9°49'21	21° 9	19°37	9°36	9°57	20°48	10°40	13°30	29°41	8°59	24°28	25°19	21°18	n.a.	S 6
M 7	22 45 14	10°50'44	3♍19	20°13	9°41	10°42	21° 1	10°45	13°32	29°42	8°58	24°26	25°16	21°25	n.a.	M 7
T 8	22 49 10	11°52'08	15°38	20°56	9°49	11°27	21°14	10°49	13°34	29°44	8°57	24°25	25°13	21°32	n.a.	T 8
W 9	22 53 7	12°53'32	28° 8	21°44	10° 0	12°12	21°27	10°54	13°36	29°46	8°57	24°D25	25°10	21°38	n.a.	W 9
T 10	22 57 4	13°54'56	10♎51	22°38	10°12	12°57	21°40	10°58	13°38	29°48	8°56	24°26	25° 7	21°45	n.a.	T 10
F 11	23 1 0	14°56'21	23°46	23°37	10°27	13°42	21°53	11° 3	13°40	29°50	8°55	24°27	25° 3	21°52	n.a.	F 11
S 12	23 4 57	15°57'46	6♏54	24°39	10°44	14°27	22° 6	11° 7	13°43	29°51	8°55	24°27	25° 0	21°58	n.a.	S 12
S 13	23 8 53	16°59'11	20°16	25°45	11° 2	15°12	22°19	11°11	13°45	29°53	8°54	24°28	24°57	22° 5	n.a.	S 13
M14	23 12 50	18° 0'36	3♐53	26°54	11°23	15°57	22°32	11°15	13°47	29°55	8°53	24°29	24°54	22°12	n.a.	M14
T 15	23 16 46	19° 2'02	17°44	28° 5	11°46	16°41	22°45	11°19	13°50	29°56	8°52	24°R29	24°51	22°18	n.a.	T 15
W16	23 20 43	20° 3'27	1♑51	29°19	12°10	17°26	22°58	11°23	13°52	29°58	8°52	24°29	24°48	22°25	n.a.	W16
T 17	23 24 40	21° 4'52	16°10	0♍35	12°37	18°11	23°10	11°27	13°54	29°59	8°51	24°29	24°44	22°32	n.a.	T 17
F 18	23 28 36	22° 6'16	0♒39	1°53	13° 5	18°56	23°23	11°31	13°57	0♌ 1	8°50	24°28	24°41	22°39	n.a.	F 18
S 19	23 32 33	23° 7'41	15°15	3°13	13°34	19°41	23°35	11°35	13°59	0° 3	8°49	24°28	24°38	22°45	n.a.	S 19
S 20	23 36 29	24° 9'05	29°50	4°33	14° 5	20°26	23°48	11°38	14° 2	0° 4	8°48	24°D28	24°35	22°52	n.a.	S 20
M21	23 40 26	25°10'29	14♓21	5°55	14°38	21°11	24° 1	11°42	14° 4	0° 6	8°47	24°28	24°32	22°59	n.a.	M21
T 22	23 44 22	26°11'53	28°39	7°19	15°13	21°56	24°13	11°45	14° 7	0° 7	8°46	24°R28	24°29	23° 5	n.a.	T 22
W23	23 48 19	27°13'17	12♈41	8°43	15°48	22°40	24°25	11°49	14° 9	0° 8	8°45	24°28	24°25	23°12	n.a.	W23
T 24	23 52 16	28°14'40	26°22	10° 8	16°25	23°25	24°38	11°52	14°12	0°10	8°44	24°28	24°22	23°19	n.a.	T 24
F 25	23 56 12	29°16'04	9♉41	11°33	17° 4	24°10	24°50	11°55	14°15	0°11	8°43	24°27	24°19	23°26	n.a.	F 25
S 26	0 0 9	0♎17'28	22°38	13° 0	17°44	24°55	25° 2	11°58	14°17	0°13	8°42	24°26	24°16	23°32	n.a.	S 26
S 27	0 4 5	1°18'51	5♊14	14°27	18°24	25°39	25°14	12° 1	14°20	0°14	8°41	24°26	24°13	23°39	n.a.	S 27
M28	0 8 2	2°20'15	17°32	15°55	19° 7	26°24	25°26	12° 4	14°23	0°15	8°40	24°25	24° 9	23°46	n.a.	M28
T 29	0 11 58	3°21'38	29°37	17°23	19°50	27° 9	25°38	12° 7	14°26	0°16	8°39	24°D25	24° 6	23°52	n.a.	T 29
W30	0 15 55	4°23'02	11♋33	18°52	20°34	27°54	25°50	12° 9	14°29	0°18	8°38	24°25	24° 3	23°59	n.a.	W30
T 31	0 19 52	5♎24'25	23♋24	20♍21	21♌20	28♏38	26♌ 2	12♋12	14♏31	0♌19	8♉37	24♓25	24♓ 0	24♋ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n 4	29n 5	5n14	17n30	1n58	13n59	4s31	15s32	1s40	16n39	1n24	25n18	1n35	16s23	0s 5	22n42	1n54	18n50	4n 9	2s11	1s48	27n 5			n.a.
W 2	9 40	29 16	5 11	17 42	2 7	14 15	4 16	15 48	1 40	16 35	1 24	25 18	1 35	16 23	0 5	22 42	1 54	18 50	4 9	2 11	1 49	27 4			n.a.
T 3	9 17	28 6	4 55	17 49	2 15	14 31	4 1	16 3	1 39	16 31	1 24	25 18	1 35	16 24	0 5	22 41	1 54	18 50	4 9	2 12	1 51	27 2			n.a.
F 4	8 54	25 39	4 25	17 51	2 21	14 45	3 47	16 18	1 39	16 26	1 24	25 17	1 35	16 24	0 5	22 41	1 54	18 50	4 9	2 14	1 52	27 1			n.a.
S 5	8 30	22 6	3 45	17 49	2 26	14 59	3 32	16 32	1 39	16 22	1 24	25 17	1 35	16 25	0 5	22 41	1 54	18 50	4 10	2 15	1 53	26 59			n.a.
S 6	8 6	17 36	2 54	17 43	2 29	15 12	3 18	16 47	1 39	16 18	1 24	25 17	1 36	16 26	0 5	22 40	1 54	18 50	4 10	2 16	1 55	26 58			n.a.
M 7	7 43	12 21	1 54	17 33	2 31	15 24	3 4	17 2	1 39	16 13	1 24	25 17	1 36	16 26	0 5	22 40	1 54	18 50	4 10	2 16	1 56	26 56			n.a.
T 8	7 19	6 34	0 48	17 20	2 32	15 35	2 50	17 16	1 39	16 9	1 24	25 17	1 36	16 27	0 5	22 40	1 55	18 50	4 10	2 17	1 57	26 55			n.a.
W 9	6 54	0 27	0s21	17 3	2 32	15 45	2 36	17 30	1 39	16 5	1 24	25 16	1 36	16 27	0 5	22 39	1 55	18 50	4 10	2 17	1 59	26 53			n.a.
T 10	6 30	5s47	1 30	16 44	2 31	15 55	2 23	17 44	1 38	16 1	1 24	25 16	1 36	16 28	0 5	22 39	1 55	18 50	4 10	2 17	2 0	26 52			n.a.
F 11	6 6	11 53	2 35	16 23	2 29	16 3	2 10	17 58	1 38	15 56	1 24	25 16	1 37	16 29	0 5	22 39	1 55	18 50	4 11	2 16	2 1	26 50			n.a.
S 12	5 41	17 34	3 34	15 59	2 27	16 11	1 57	18 12	1 38	15 52	1 24	25 16	1 37	16 29	0 5	22 38	1 55	18 50	4 11	2 16	2 2	26 49			n.a.
S 13	5 17	22 32	4 22	15 33	2 24	16 18	1 44	18 25	1 38	15 48	1 24	25 16	1 37	16 30	0 5	22 38	1 55	18 49	4 11	2 15	2 4	26 47			n.a.
M14	4 52	26 23	4 57	15 5	2 20	16 24	1 32	18 39	1 38	15 44	1 24	25 16	1 37	16 31	0 5	22 38	1 55	18 49	4 11	2 15	2 5	26 45			n.a.
T 15	4 28	28 46	5 15	14 36	2 16	16 29	1 20	18 52	1 37	15 39	1 24	25 15	1 38	16 32	0 5	22 37	1 55	18 49	4 11	2 15	2 6	26 44			n.a.
W16	4 3	29 22	5 14	14 5	2 11	16 33	1 8	19 5	1 37	15 35	1 24	25 15	1 38	16 32	0 5	22 37	1 55	18 49	4 11	2 15	2 8	26 42			n.a.
T 17	3 38	28 0	4 55	13 33	2 7	16 36	0 57	19 18	1 37	15 31	1 24	25 15	1 38	16 33	0 5	22 37	1 55	18 49	4 12	2 15	2 9	26 41			n.a.
F 18	3 13	24 45	4 16	12 59	2 1	16 39	0 46	19 30	1 37	15 27	1 25	25 15	1 38	16 34	0 5	22 36	1 55	18 49	4 12	2 15	2 10	26 39			n.a.
S 19	2 48	19 55	3 21	12 25	1 56	16 40	0 35	19 43	1 37	15 22	1 25	25 15	1 38	16 35	0 5	22 36	1 55	18 49	4 12	2 16	2 11	26 38			n.a.
S 20	2 23	13 55	2 12	11 49	1 50	16 41	0 25	19 55	1 36	15 18	1 25	25 15	1 39	16 35	0 5	22 36	1 55	18 49	4 12	2 16	2 13	26 36			n.a.
M21	1 58	7 11	0 56	11 12	1 44	16 41	0 15	20 7	1 36	15 14	1 25	25 15	1 39	16 36	0 5	22 36	1 55	18 48	4 12	2 16	2 14	26 34			n.a.
T 22	1 33	0 12	0n23	10 35	1 38	16 40	0 5	20 19	1 36	15 10	1 25	25 15	1 39	16 37	0 5	22 35	1 55	18 48	4 12	2 16	2 15	26 33			n.a.
W23	1 8	6n40	1 39	9 57	1 32	16 38	0n 5	20 31	1 35	15 6	1 25	25 15	1 39	16 38	0 5	22 35	1 55	18 48	4 13	2 16	2 17	26 31			n.a.
T 24	0 43	13 4	2 48	9 18	1 25	16 35	0 14	20 42	1 35	15 1	1 25	25 14	1 39	16 39	0 5	22 35	1 55	18 48	4 13	2 16	2 18	26 29			n.a.
F 25	0 18	18 41	3 45	8 38	1 19	16 32	0 23	20 53	1 35	14 57	1 25	25 14	1 40	16 39	0 5	22 35	1 56	18 48	4 13	2 16	2 19	26 28			n.a.
S 26	0s 7	23 18	4 29	7 58	1 12	16 28	0 31	21 4	1 35	14 53	1 25	25 14	1 40	16 40	0 5	22 34	1 56	18 47	4 13	2 16	2 21	26 26			n.a.
S 27	0 32	26 42	4 59	7 18	1 5	16 23	0 40	21 15	1 34	14 49	1 25	25 14	1 40	16 41	0 5	22 34	1 56	18 47	4 13	2 17	2 22	26 25			n.a.
M28	0 57	28 45	5 14	6 37	0 59	16 17	0 48	21 26	1 34	14 45	1 26	25 14	1 40	16 42	0 5	22 34	1 56	18 47	4 13	2 17	2 23	26 23			n.a.
T 29	1 22	29 24	5 15	5 55	0 52	16 10	0 55	21 36	1 34	14 41	1 26	25 14	1 41	16 43	0 5	22 34	1 56	18 47	4 13	2 17	2 24	26 21			n.a.
W30	1 47	28 39	5 3	5 13	0 45	16 2	1 3	21 47	1 33	14 37	1 26	25 14	1 41	16 44	0 5	22 34	1 56	18 47	4 14	2 17	2 26	26 20			n.a.
T 31	2s12	26n35	4n37	4n31	0n38	15n54	1n10	21s57	1s33	14n33	1n26	25n14	1n41	16s44	0s 5	22n33	1n56	18n46	4n14	2s17	2s27	26n18			n.a.

Julian Day Number = 88298.5, Delta T = 35h35m14s
Ecliptic obliquity = 24°08'15, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'25, Lahiri = -65°21'24 Julian Calendar 1 Oct. 4472 BCE == Greg. Calendar 27 Aug. 4472 BCE

The year -4471 astronomical counting style corresponds to year 4472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4472 BCE
geocentric

NOVEMBER 4472 BCE (-4471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 23 48	6♎25'47	5♌15	21♍51	22♌ 6	29♏23	26♌14	12♋14	14♏34	0♌20	8°R36	24♓26	23♓57	24♋12	n.a.	F 1
S 2	0 27 45	7°27'10	17°12	23°21	22°53	0♐ 8	26°26	12°17	14°37	0°21	8♉35	24°27	23°54	24°19	n.a.	S 2
S 3	0 31 41	8°28'32	29°17	24°52	23°41	0°52	26°38	12°19	14°40	0°22	8°34	24°29	23°50	24°26	n.a.	S 3
M 4	0 35 38	9°29'53	11♍35	26°23	24°31	1°37	26°49	12°21	14°43	0°23	8°33	24°30	23°47	24°33	n.a.	M 4
T 5	0 39 35	10°31'14	24° 7	27°54	25°20	2°21	27° 1	12°24	14°46	0°24	8°31	24°R30	23°44	24°39	n.a.	T 5
W 6	0 43 31	11°32'35	6♎56	29°27	26°11	3° 6	27°12	12°26	14°49	0°25	8°30	24°30	23°41	24°46	n.a.	W 6
T 7	0 47 28	12°33'54	20° 0	0♎59	27° 3	3°50	27°24	12°27	14°52	0°26	8°29	24°28	23°38	24°53	n.a.	T 7
F 8	0 51 24	13°35'13	3♏21	2°32	27°55	4°35	27°35	12°29	14°55	0°27	8°28	24°26	23°35	24°59	n.a.	F 8
S 9	0 55 21	14°36'31	16°55	4° 5	28°48	5°19	27°46	12°31	14°58	0°28	8°27	24°23	23°31	25° 6	n.a.	S 9
S 10	0 59 17	15°37'48	0♐41	5°39	29°42	6° 4	27°57	12°33	15° 1	0°29	8°25	24°20	23°28	25°13	n.a.	S 10
M11	1 3 14	16°39'04	14°37	7°14	0♏36	6°48	28° 8	12°34	15° 5	0°30	8°24	24°17	23°25	25°20	n.a.	M11
T 12	1 7 11	17°40'19	28°39	8°48	1°31	7°33	28°19	12°35	15° 8	0°31	8°23	24°15	23°22	25°26	n.a.	T 12
W13	1 11 7	18°41'32	12♑46	10°24	2°27	8°17	28°30	12°37	15°11	0°32	8°22	24°D14	23°19	25°33	n.a.	W13
T 14	1 15 4	19°42'44	26°56	11°59	3°23	9° 1	28°41	12°38	15°14	0°33	8°20	24°14	23°15	25°40	n.a.	T 14
F 15	1 19 0	20°43'55	11♒ 7	13°36	4°19	9°46	28°52	12°39	15°17	0°33	8°19	24°15	23°12	25°46	n.a.	F 15
S 16	1 22 57	21°45'04	25°16	15°13	5°17	10°30	29° 2	12°40	15°21	0°34	8°18	24°16	23° 9	25°53	n.a.	S 16
S 17	1 26 53	22°46'12	9♓22	16°50	6°14	11°14	29°13	12°41	15°24	0°35	8°16	24°18	23° 6	26° 0	n.a.	S 17
M18	1 30 50	23°47'18	23°22	18°28	7°13	11°59	29°23	12°42	15°27	0°35	8°15	24°R19	23° 3	26° 6	n.a.	M18
T 19	1 34 47	24°48'23	7♈14	20° 7	8°11	12°43	29°33	12°42	15°31	0°36	8°14	24°18	23° 0	26°13	n.a.	T 19
W20	1 38 43	25°49'27	20°54	21°46	9°11	13°27	29°44	12°43	15°34	0°36	8°12	24°16	22°56	26°20	n.a.	W20
T 21	1 42 40	26°50'29	4♉20	23°26	10°10	14°11	29°54	12°44	15°37	0°37	8°11	24°12	22°53	26°27	n.a.	T 21
F 22	1 46 36	27°51'30	17°30	25° 7	11°10	14°55	0♏ 4	12°44	15°41	0°37	8°10	24° 6	22°50	26°33	n.a.	F 22
S 23	1 50 33	28°52'30	0♊22	26°48	12°11	15°39	0°14	12°44	15°44	0°38	8° 8	24° 0	22°47	26°40	n.a.	S 23
S 24	1 54 30	29°53'28	12°58	28°30	13°12	16°23	0°23	12°44	15°47	0°38	8° 7	23°54	22°44	26°47	n.a.	S 24
M25	1 58 26	0♏54'25	25°17	0♏12	14°13	17° 7	0°33	12°R44	15°51	0°39	8° 6	23°48	22°40	26°53	n.a.	M25
T 26	2 2 23	1°55'22	7♋23	1°55	15°15	17°51	0°43	12°44	15°54	0°39	8° 4	23°43	22°37	27° 0	n.a.	T 26
W27	2 6 19	2°56'16	19°19	3°39	16°17	18°35	0°52	12°44	15°57	0°39	8° 3	23°40	22°34	27° 7	n.a.	W27
T 28	2 10 16	3°57'10	1♌11	5°24	17°19	19°19	1° 1	12°44	16° 1	0°40	8° 2	23°D39	22°31	27°13	n.a.	T 28
F 29	2 14 12	4°58'02	13° 2	7° 9	18°22	20° 3	1°11	12°44	16° 4	0°40	8° 0	23°39	22°28	27°20	n.a.	F 29
S 30	2 18 9	5♏58'53	24♌58	8♏55	19♍25	20♐47	1♍20	12♋43	16♏ 8	0♌40	7♉59	23♓41	22♓25	27♋27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s37	23n22	4n 0	3n48	0n31	15n45	1n17	22s 7	1s33	14n29	1n26	25n14	1n41	16s45	0s 5	22n33	1n56	18n46	4n14	2s16	2s28	26n16		n.a.
S 2	3 2	19 10	3 12	3 5	0 24	15 36	1 23	22 16	1 32	14 25	1 26	25 14	1 42	16 46	0 5	22 33	1 56	18 46	4 14	2 16	2 30	26 15		n.a.
S 3	3 27	14 9	2 15	2 22	0 18	15 25	1 30	22 25	1 32	14 21	1 26	25 14	1 42	16 47	0 5	22 33	1 56	18 46	4 14	2 15	2 31	26 13		n.a.
M 4	3 52	8 31	1 11	1 39	0 11	15 14	1 36	22 35	1 32	14 17	1 26	25 14	1 42	16 48	0 5	22 33	1 56	18 45	4 14	2 15	2 32	26 11		n.a.
T 5	4 17	2 26	0 2	0 55	0 4	15 2	1 42	22 44	1 31	14 13	1 26	25 14	1 42	16 49	0 5	22 32	1 56	18 45	4 14	2 15	2 33	26 9		n.a.
W 6	4 42	3s52	1s 8	0 11	0s 3	14 50	1 47	22 52	1 31	14 9	1 27	25 14	1 43	16 50	0 5	22 32	1 56	18 45	4 14	2 15	2 35	26 8		n.a.
T 7	5 6	10 8	2 16	0s32	0 9	14 37	1 53	23 1	1 30	14 5	1 27	25 14	1 43	16 51	0 5	22 32	1 56	18 45	4 15	2 15	2 36	26 6		n.a.
F 8	5 31	16 5	3 18	1 16	0 16	14 23	1 58	23 9	1 30	14 1	1 27	25 14	1 43	16 52	0 5	22 32	1 56	18 44	4 15	2 16	2 37	26 4		n.a.
S 9	5 55	21 21	4 10	2 0	0 22	14 8	2 3	23 17	1 30	13 57	1 27	25 15	1 43	16 53	0 5	22 32	1 57	18 44	4 15	2 18	2 39	26 2		n.a.
S 10	6 19	25 34	4 48	2 44	0 28	13 53	2 7	23 25	1 29	13 53	1 27	25 15	1 44	16 54	0 5	22 32	1 57	18 44	4 15	2 19	2 40	26 1		n.a.
M11	6 44	28 21	5 10	3 28	0 35	13 37	2 12	23 32	1 29	13 50	1 27	25 15	1 44	16 55	0 5	22 32	1 57	18 43	4 15	2 20	2 41	25 59		n.a.
T 12	7 8	29 21	5 13	4 13	0 41	13 21	2 16	23 39	1 28	13 46	1 27	25 15	1 44	16 56	0 5	22 31	1 57	18 43	4 15	2 21	2 43	25 57		n.a.
W13	7 32	28 27	4 58	4 56	0 47	13 4	2 20	23 46	1 28	13 42	1 28	25 15	1 44	16 57	0 5	22 31	1 57	18 43	4 15	2 21	2 44	25 55		n.a.
T 14	7 56	25 42	4 25	5 40	0 52	12 47	2 24	23 53	1 28	13 38	1 28	25 15	1 45	16 58	0 5	22 31	1 57	18 42	4 15	2 21	2 45	25 54		n.a.
F 15	8 19	21 23	3 35	6 24	0 58	12 29	2 27	24 0	1 27	13 35	1 28	25 15	1 45	16 59	0 5	22 31	1 57	18 42	4 16	2 21	2 46	25 52		n.a.
S 16	8 43	15 51	2 33	7 8	1 3	12 10	2 30	24 6	1 27	13 31	1 28	25 15	1 45	17 0	0 5	22 31	1 57	18 42	4 16	2 20	2 48	25 50		n.a.
S 17	9 6	9 32	1 21	7 51	1 9	11 51	2 34	24 12	1 26	13 27	1 28	25 15	1 45	17 1	0 5	22 31	1 57	18 41	4 16	2 20	2 49	25 48		n.a.
M18	9 30	2 47	0 5	8 35	1 14	11 31	2 36	24 18	1 26	13 24	1 28	25 16	1 46	17 2	0 5	22 31	1 57	18 41	4 16	2 19	2 50	25 46		n.a.
T 19	9 53	4n 1	1n10	9 18	1 19	11 11	2 39	24 24	1 25	13 20	1 29	25 16	1 46	17 3	0 5	22 31	1 57	18 41	4 16	2 20	2 52	25 45		n.a.
W20	10 16	10 33	2 20	10 0	1 23	10 51	2 42	24 29	1 25	13 17	1 29	25 16	1 46	17 3	0 5	22 31	1 57	18 40	4 16	2 21	2 53	25 43		n.a.
T 21	10 38	16 29	3 21	10 43	1 28	10 29	2 44	24 34	1 24	13 13	1 29	25 16	1 46	17 5	0 5	22 31	1 57	18 40	4 16	2 22	2 54	25 41		n.a.
F 22	11 1	21 32	4 10	11 25	1 32	10 8	2 46	24 39	1 24	13 10	1 29	25 16	1 46	17 6	0 5	22 31	1 57	18 40	4 16	2 24	2 55	25 39		n.a.
S 23	11 23	25 27	4 45	12 6	1 36	9 46	2 48	24 43	1 24	13 6	1 29	25 17	1 47	17 7	0 5	22 31	1 58	18 39	4 16	2 27	2 57	25 37		n.a.
S 24	11 45	28 3	5 5	12 47	1 39	9 23	2 50	24 48	1 23	13 3	1 29	25 17	1 47	17 8	0 5	22 31	1 58	18 39	4 17	2 30	2 58	25 36		n.a.
M25	12 7	29 13	5 10	13 28	1 43	9 1	2 51	24 52	1 23	12 59	1 30	25 17	1 47	17 9	0 5	22 31	1 58	18 38	4 17	2 32	2 59	25 34		n.a.
T 26	12 29	28 57	5 2	14 8	1 45	8 37	2 53	24 56	1 22	12 56	1 30	25 17	1 47	17 10	0 5	22 31	1 58	18 38	4 17	2 34	3 1	25 32		n.a.
W27	12 51	27 19	4 40	14 47	1 48	8 14	2 54	24 59	1 22	12 53	1 30	25 18	1 48	17 11	0 5	22 31	1 58	18 38	4 17	2 35	3 2	25 30		n.a.
T 28	13 12	24 29	4 7	15 26	1 50	7 49	2 55	25 2	1 21	12 49	1 30	25 18	1 48	17 12	0 5	22 31	1 58	18 37	4 17	2 35	3 3	25 28		n.a.
F 29	13 33	20 37	3 23	16 3	1 52	7 25	2 56	25 6	1 21	12 46	1 30	25 18	1 48	17 13	0 5	22 31	1 58	18 37	4 17	2 35	3 4	25 26		n.a.
S 30	13s54	15n55	2n29	16s40	1s54	7n 0	2n57	25s 8	1s20	12n43	1n31	25n18	1n48	17s14	0s 5	22n31	1n58	18n37	4n17	2s35	3s 6	25n24		n.a.

Julian Day Number = 88329.5, Delta T = 35h35m11s
Ecliptic obliquity = 24°08'15, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'21, Lahiri = -65°21'20 Julian Calendar 1 Nov. 4472 BCE == Greg. Calendar 27 Sept. 4472 BCE

The year -4471 astronomical counting style corresponds to year 4472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4472 BCE
geocentric

DECEMBER 4472 BCE (-4471) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 22 6	6♏59'42	7♍ 4	10♏41	20♍28	21♐30	1♍29	12°R43	16♏11	0♌40	7°R57	23♓42	22♓21	27♋34	n.a.	S 1
M 2	2 26 2	8° 0'30	19°25	12°28	21°32	22°14	1°38	12♋42	16°15	0°40	7♉56	23°R43	22°18	27°40	n.a.	M 2
T 3	2 29 59	9° 1'17	2♎ 4	14°16	22°36	22°58	1°46	12°41	16°18	0°41	7°55	23°43	22°15	27°47	n.a.	T 3
W 4	2 33 55	10° 2'02	15° 5	16° 4	23°40	23°42	1°55	12°40	16°21	0°41	7°53	23°41	22°12	27°54	n.a.	W 4
T 5	2 37 52	11° 2'45	28°28	17°53	24°45	24°25	2° 3	12°39	16°25	0°41	7°52	23°36	22° 9	28° 0	n.a.	T 5
F 6	2 41 48	12° 3'27	12♏12	19°42	25°49	25° 9	2°12	12°38	16°28	0°R41	7°51	23°30	22° 6	28° 7	n.a.	F 6
S 7	2 45 45	13° 4'07	26°14	21°31	26°54	25°52	2°20	12°37	16°32	0°41	7°49	23°22	22° 2	28°14	n.a.	S 7
S 8	2 49 42	14° 4'45	10♐30	23°20	27°59	26°36	2°28	12°36	16°35	0°41	7°48	23°13	21°59	28°20	n.a.	S 8
M 9	2 53 38	15° 5'21	24°54	25° 9	29° 5	27°20	2°36	12°35	16°39	0°41	7°46	23° 5	21°56	28°27	n.a.	M 9
T 10	2 57 35	16° 5'56	9♑20	26°58	0♎10	28° 3	2°44	12°33	16°42	0°40	7°45	22°58	21°53	28°34	n.a.	T 10
W11	3 1 31	17° 6'28	23°42	28°46	1°16	28°46	2°52	12°32	16°46	0°40	7°44	22°54	21°50	28°41	n.a.	W11
T 12	3 5 28	18° 6'57	7♒57	0♐33	2°22	29°30	2°59	12°30	16°49	0°40	7°42	22°51	21°46	28°47	n.a.	T 12
F 13	3 9 24	19° 7'25	22° 3	2°20	3°28	0♑13	3° 7	12°28	16°53	0°40	7°41	22°D51	21°43	28°54	n.a.	F 13
S 14	3 13 21	20° 7'50	5♓59	4° 4	4°35	0°57	3°14	12°26	16°56	0°40	7°40	22°52	21°40	29° 1	n.a.	S 14
S 15	3 17 18	21° 8'13	19°44	5°47	5°41	1°40	3°21	12°24	17° 0	0°39	7°38	22°R52	21°37	29° 7	n.a.	S 15
M16	3 21 14	22° 8'33	3♈20	7°28	6°48	2°23	3°28	12°22	17° 3	0°39	7°37	22°52	21°34	29°14	n.a.	M16
T 17	3 25 11	23° 8'51	16°45	9° 5	7°55	3° 6	3°35	12°20	17° 7	0°39	7°36	22°49	21°31	29°21	n.a.	T 17
W18	3 29 7	24° 9'07	29°59	10°39	9° 2	3°49	3°42	12°18	17°10	0°38	7°34	22°44	21°27	29°27	n.a.	W18
T 19	3 33 4	25° 9'21	13♉ 3	12° 9	10° 9	4°32	3°48	12°16	17°14	0°38	7°33	22°36	21°24	29°34	n.a.	T 19
F 20	3 37 0	26° 9'33	25°55	13°35	11°16	5°16	3°55	12°13	17°17	0°37	7°32	22°26	21°21	29°41	n.a.	F 20
S 21	3 40 57	27° 9'43	8♊35	14°55	12°24	5°59	4° 1	12°11	17°20	0°37	7°30	22°14	21°18	29°48	n.a.	S 21
S 22	3 44 53	28° 9'51	21° 1	16° 9	13°32	6°42	4° 7	12° 8	17°24	0°36	7°29	22° 2	21°15	29°54	n.a.	S 22
M23	3 48 50	29° 9'56	3♋15	17°17	14°39	7°25	4°13	12° 6	17°27	0°36	7°28	21°50	21°12	0♌ 1	n.a.	M23
T 24	3 52 47	0♐10'00	15°19	18°18	15°47	8° 7	4°19	12° 3	17°31	0°35	7°27	21°40	21° 8	0° 8	n.a.	T 24
W25	3 56 43	1°10'02	27°14	19°11	16°55	8°50	4°24	12° 0	17°34	0°35	7°25	21°32	21° 5	0°14	n.a.	W25
T 26	4 0 40	2°10'01	9♌ 4	19°55	18° 3	9°33	4°30	11°57	17°38	0°34	7°24	21°27	21° 2	0°21	n.a.	T 26
F 27	4 4 36	3° 9'59	20°54	20°32	19°12	10°16	4°35	11°54	17°41	0°33	7°23	21°24	20°59	0°28	n.a.	F 27
S 28	4 8 33	4° 9'55	2♍48	20°59	20°20	10°59	4°40	11°51	17°44	0°33	7°22	21°D24	20°56	0°34	n.a.	S 28
S 29	4 12 29	5° 9'48	14°52	21°17	21°29	11°41	4°45	11°48	17°48	0°32	7°21	21°R24	20°52	0°41	n.a.	S 29
M30	4 16 26	6° 9'40	27°12	21°R26	22°37	12°24	4°50	11°45	17°51	0°31	7°19	21°24	20°49	0°48	n.a.	M30
T 31	4 20 22	7♐ 9'30	9♎52	21♐25	23♎46	13♑ 7	4♍55	11♋42	17♏54	0♌30	7♉18	21♓22	20♓46	0♌54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	14s15	10n32	1n29	17s16	1s55	6n35	2n58	25s11	1s20	12n40	1n31	25n19	1n49	17s15	0s 5	22n31	1n58	18n36	4n17	2s34	3s 7	25n22			n.a.
M 2	14 35	4 40	0 23	17 51	1 55	6 10	2 58	25 13	1 19	12 37	1 31	25 19	1 49	17 16	0 5	22 31	1 58	18 36	4 17	2 34	3 8	25 20			n.a.
T 3	14 55	1s32	0s45	18 25	1 55	5 44	2 58	25 15	1 19	12 34	1 31	25 19	1 49	17 17	0 5	22 31	1 58	18 35	4 17	2 34	3 10	25 19			n.a.
W 4	15 15	7 50	1 53	18 57	1 55	5 18	2 58	25 17	1 18	12 31	1 31	25 20	1 49	17 18	0 5	22 31	1 58	18 35	4 17	2 35	3 11	25 17			n.a.
T 5	15 34	13 58	2 56	19 28	1 53	4 52	2 59	25 19	1 18	12 28	1 32	25 20	1 50	17 19	0 5	22 31	1 58	18 35	4 17	2 37	3 12	25 15			n.a.
F 6	15 54	19 35	3 51	19 58	1 52	4 25	2 58	25 20	1 17	12 25	1 32	25 20	1 50	17 20	0 5	22 31	1 59	18 34	4 17	2 39	3 14	25 13			n.a.
S 7	16 13	24 17	4 33	20 26	1 50	3 59	2 58	25 21	1 17	12 22	1 32	25 21	1 50	17 21	0 5	22 31	1 59	18 34	4 18	2 42	3 15	25 11			n.a.
S 8	16 31	27 35	4 58	20 52	1 47	3 32	2 58	25 22	1 16	12 19	1 32	25 21	1 50	17 22	0 5	22 31	1 59	18 33	4 18	2 46	3 16	25 9			n.a.
M 9	16 50	29 8	5 6	21 16	1 43	3 4	2 57	25 22	1 16	12 17	1 32	25 21	1 51	17 23	0 5	22 31	1 59	18 33	4 18	2 49	3 17	25 7			n.a.
T 10	17 8	28 41	4 54	21 39	1 39	2 37	2 57	25 22	1 15	12 14	1 33	25 22	1 51	17 24	0 5	22 31	1 59	18 33	4 18	2 52	3 19	25 5			n.a.
W11	17 26	26 18	4 23	21 59	1 34	2 9	2 56	25 22	1 15	12 11	1 33	25 22	1 51	17 25	0 5	22 31	1 59	18 32	4 18	2 54	3 20	25 3			n.a.
T 12	17 43	22 17	3 36	22 17	1 28	1 42	2 55	25 22	1 14	12 9	1 33	25 23	1 51	17 26	0 5	22 32	1 59	18 32	4 18	2 55	3 21	25 1			n.a.
F 13	18 0	17 2	2 37	22 33	1 21	1 14	2 54	25 22	1 14	12 6	1 33	25 23	1 52	17 27	0 5	22 32	1 59	18 31	4 18	2 55	3 23	24 59			n.a.
S 14	18 17	10 57	1 29	22 47	1 13	0 46	2 53	25 21	1 13	12 4	1 33	25 23	1 52	17 28	0 5	22 32	1 59	18 31	4 18	2 55	3 24	24 57			n.a.
S 15	18 34	4 26	0 17	22 58	1 5	0 17	2 52	25 20	1 12	12 1	1 34	25 24	1 52	17 29	0 5	22 32	1 59	18 30	4 18	2 55	3 25	24 55			n.a.
M16	18 50	2n12	0n56	23 6	0 56	0s11	2 50	25 19	1 12	11 59	1 34	25 24	1 52	17 30	0 5	22 32	1 59	18 30	4 18	2 55	3 26	24 53			n.a.
T 17	19 6	8 40	2 4	23 12	0 46	0 39	2 49	25 17	1 11	11 56	1 34	25 25	1 53	17 31	0 5	22 32	1 59	18 30	4 18	2 56	3 28	24 51			n.a.
W18	19 21	14 39	3 4	23 16	0 35	1 8	2 47	25 16	1 11	11 54	1 34	25 25	1 53	17 32	0 5	22 32	1 59	18 29	4 18	2 58	3 29	24 49			n.a.
T 19	19 36	19 55	3 54	23 17	0 23	1 36	2 46	25 14	1 10	11 52	1 35	25 26	1 53	17 33	0 5	22 33	2 0	18 29	4 18	3 1	3 30	24 47			n.a.
F 20	19 51	24 10	4 31	23 16	0 10	2 5	2 44	25 11	1 10	11 50	1 35	25 26	1 53	17 34	0 5	22 33	2 0	18 28	4 18	3 5	3 32	24 45			n.a.
S 21	20 6	27 12	4 54	23 12	0n 4	2 34	2 42	25 9	1 9	11 47	1 35	25 27	1 53	17 35	0 5	22 33	2 0	18 28	4 18	3 10	3 33	24 43			n.a.
S 22	20 20	28 50	5 2	23 6	0 18	3 3	2 40	25 6	1 9	11 45	1 35	25 27	1 54	17 36	0 5	22 33	2 0	18 28	4 18	3 15	3 34	24 41			n.a.
M23	20 33	29 2	4 56	22 58	0 33	3 31	2 38	25 3	1 8	11 43	1 36	25 27	1 54	17 37	0 5	22 33	2 0	18 27	4 18	3 20	3 35	24 39			n.a.
T 24	20 46	27 49	4 37	22 48	0 48	4 0	2 36	25 0	1 8	11 41	1 36	25 28	1 54	17 38	0 5	22 33	2 0	18 27	4 18	3 24	3 37	24 37			n.a.
W25	20 59	25 20	4 6	22 37	1 4	4 29	2 34	24 57	1 7	11 40	1 36	25 28	1 54	17 39	0 5	22 34	2 0	18 26	4 18	3 27	3 38	24 35			n.a.
T 26	21 12	21 47	3 25	22 25	1 20	4 58	2 31	24 53	1 6	11 38	1 36	25 29	1 54	17 40	0 5	22 34	2 0	18 26	4 18	3 29	3 39	24 33			n.a.
F 27	21 24	17 22	2 34	22 11	1 37	5 26	2 29	24 49	1 6	11 36	1 37	25 29	1 55	17 41	0 5	22 34	2 0	18 26	4 18	3 30	3 41	24 31			n.a.
S 28	21 36	12 16	1 37	21 56	1 53	5 55	2 27	24 45	1 5	11 34	1 37	25 30	1 55	17 42	0 5	22 34	2 0	18 25	4 18	3 30	3 42	24 29			n.a.
S 29	21 47	6 39	0 35	21 41	2 9	6 24	2 24	24 41	1 5	11 33	1 37	25 30	1 55	17 43	0 5	22 35	2 0	18 25	4 18	3 30	3 43	24 27			n.a.
M30	21 58	0 41	0s31	21 26	2 26	6 52	2 22	24 36	1 4	11 31	1 37	25 31	1 55	17 44	0 5	22 35	2 0	18 24	4 18	3 30	3 44	24 25			n.a.
T 31	22s 8	5s29	1s36	21s10	2n41	7s21	2n19	24s31	1s 4	11n29	1n38	25n31	1n55	17s45	0s 6	22n35	2n 0	18n24	4n18	3s31	3s46	24n22			n.a.

Julian Day Number = 88359.5, Delta T = 35h35m07s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'17, Lahiri = -65°21'16 Julian Calendar 1 Dec. 4472 BCE == Greg. Calendar 27 Oct. 4472 BCE

The year -4471 astronomical counting style corresponds to year 4472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4471 BCE
geocentric

JANUARY 4471 BCE (-4470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 24 19	8♐ 9'18	22♎56	21°R16	24♎55	13♑49	4♍59	11°R38	17♏58	0°R30	7°R17	21°R19	20♓43	1♌ 1	n.a.	W 1
T 2	4 28 16	9° 9'03	6♏27	20♐58	26° 4	14°32	5° 4	11♋35	18° 1	0♌29	7♉16	21♓13	20°40	1° 8	n.a.	T 2
F 3	4 32 12	10° 8'47	20°24	20°32	27°13	15°14	5° 8	11°32	18° 4	0°28	7°15	21° 4	20°37	1°15	n.a.	F 3
S 4	4 36 9	11° 8'29	4♐46	19°58	28°22	15°57	5°12	11°28	18° 8	0°27	7°14	20°53	20°33	1°21	n.a.	S 4
S 5	4 40 5	12° 8'08	19°27	19°17	29°31	16°39	5°16	11°24	18°11	0°26	7°13	20°41	20°30	1°28	n.a.	S 5
M 6	4 44 2	13° 7'46	4♑17	18°31	0♏40	17°22	5°19	11°21	18°14	0°25	7°11	20°30	20°27	1°35	n.a.	M 6
T 7	4 47 58	14° 7'20	19° 9	17°41	1°49	18° 4	5°23	11°17	18°17	0°24	7°10	20°20	20°24	1°41	n.a.	T 7
W 8	4 51 55	15° 6'53	3♒55	16°47	2°59	18°46	5°26	11°13	18°21	0°23	7° 9	20°13	20°21	1°48	n.a.	W 8
T 9	4 55 51	16° 6'22	18°27	15°51	4° 8	19°29	5°29	11° 9	18°24	0°22	7° 8	20° 9	20°18	1°55	n.a.	T 9
F 10	4 59 48	17° 5'49	2♓42	14°54	5°18	20°11	5°32	11° 6	18°27	0°21	7° 7	20° 7	20°14	2° 1	n.a.	F 10
S 11	5 3 44	18° 5'13	16°39	13°57	6°27	20°53	5°35	11° 2	18°30	0°20	7° 6	20° 7	20°11	2° 8	n.a.	S 11
S 12	5 7 41	19° 4'35	0♈18	13° 2	7°37	21°35	5°37	10°58	18°33	0°19	7° 5	20° 6	20° 8	2°15	n.a.	S 12
M13	5 11 38	20° 3'54	13°40	12°10	8°47	22°17	5°40	10°54	18°36	0°18	7° 4	20° 5	20° 5	2°21	n.a.	M13
T 14	5 15 34	21° 3'11	26°48	11°21	9°56	22°59	5°42	10°49	18°39	0°17	7° 3	20° 2	20° 2	2°28	n.a.	T 14
W15	5 19 31	22° 2'25	9♉43	10°36	11° 6	23°41	5°44	10°45	18°42	0°16	7° 3	19°56	19°58	2°35	n.a.	W15
T 16	5 23 27	23° 1'36	22°26	9°56	12°16	24°23	5°46	10°41	18°45	0°14	7° 2	19°46	19°55	2°42	n.a.	T 16
F 17	5 27 24	24° 0'45	4♊59	9°21	13°26	25° 5	5°47	10°37	18°48	0°13	7° 1	19°35	19°52	2°48	n.a.	F 17
S 18	5 31 20	24°59'52	17°23	8°52	14°36	25°47	5°49	10°33	18°51	0°12	7° 0	19°21	19°49	2°55	n.a.	S 18
S 19	5 35 17	25°58'56	29°37	8°29	15°46	26°29	5°50	10°28	18°54	0°11	6°59	19° 7	19°46	3° 2	n.a.	S 19
M20	5 39 13	26°57'59	11♋42	8°12	16°56	27°11	5°51	10°24	18°57	0° 9	6°58	18°54	19°43	3° 8	n.a.	M20
T 21	5 43 10	27°56'59	23°40	8° 1	18° 6	27°53	5°52	10°20	19° 0	0° 8	6°58	18°42	19°39	3°15	n.a.	T 21
W22	5 47 6	28°55'56	5♌32	7°D56	19°16	28°34	5°53	10°15	19° 3	0° 7	6°57	18°33	19°36	3°22	n.a.	W22
T 23	5 51 3	29°54'52	17°21	7°56	20°27	29°16	5°53	10°11	19° 6	0° 5	6°56	18°26	19°33	3°28	n.a.	T 23
F 24	5 54 59	0♑53'45	29°10	8° 2	21°37	29°58	5°54	10° 7	19° 9	0° 4	6°55	18°23	19°30	3°35	n.a.	F 24
S 25	5 58 56	1°52'37	11♍ 3	8°13	22°47	0♒39	5°R54	10° 2	19°11	0° 3	6°55	18°21	19°27	3°42	n.a.	S 25
S 26	6 2 52	2°51'26	23° 6	8°29	23°58	1°21	5°54	9°58	19°14	0° 1	6°54	18°D21	19°24	3°48	n.a.	S 26
M27	6 6 49	3°50'13	5♎23	8°51	25° 8	2° 2	5°54	9°53	19°17	29♋59	6°53	18°R21	19°20	3°55	n.a.	M27
T 28	6 10 46	4°48'59	18° 0	9°17	26°19	2°44	5°53	9°49	19°20	29°58	6°53	18°20	19°17	4° 2	n.a.	T 28
W29	6 14 42	5°47'42	1♏ 1	9°47	27°29	3°25	5°52	9°44	19°22	29°57	6°52	18°18	19°14	4° 8	n.a.	W29
T 30	6 18 39	6°46'24	14°30	10°22	28°40	4° 7	5°52	9°40	19°25	29°56	6°51	18°13	19°11	4°15	n.a.	T 30
F 31	6 22 35	7♑45'03	28♏29	11♐ 0	29♏50	4♒48	5♍51	9♋35	19♏27	29♋54	6♉51	18♓ 6	19♓ 8	4♌22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s18	11s36	2s39	20s55	2n56	7s49	2n16	24s26	1s 3	11n28	1n38	25n32	1n56	17s46	0s 6	22n35	2n 0	18n24	4n19	3s32	3s47	24n20		n.a.
T 2	22 28	17 25	3 34	20 40	3 10	8 17	2 13	24 21	1 2	11 27	1 38	25 32	1 56	17 47	0 6	22 36	2 0	18 23	4 19	3 35	3 48	24 18		n.a.
F 3	22 37	22 31	4 19	20 25	3 22	8 45	2 11	24 16	1 2	11 25	1 38	25 33	1 56	17 48	0 6	22 36	2 1	18 23	4 19	3 38	3 50	24 16		n.a.
S 4	22 46	26 26	4 49	20 12	3 34	9 13	2 8	24 10	1 1	11 24	1 39	25 33	1 56	17 49	0 6	22 36	2 1	18 23	4 19	3 43	3 51	24 14		n.a.
S 5	22 54	28 41	5 0	19 59	3 43	9 41	2 5	24 4	1 1	11 23	1 39	25 34	1 56	17 50	0 6	22 36	2 1	18 22	4 19	3 48	3 52	24 12		n.a.
M 6	23 2	28 55	4 52	19 47	3 52	10 9	2 2	23 58	1 0	11 22	1 39	25 34	1 57	17 51	0 6	22 37	2 1	18 22	4 19	3 52	3 53	24 10		n.a.
T 7	23 9	27 4	4 23	19 36	3 58	10 36	1 59	23 52	1 0	11 21	1 39	25 35	1 57	17 52	0 6	22 37	2 1	18 22	4 19	3 56	3 55	24 8		n.a.
W 8	23 17	23 21	3 38	19 27	4 2	11 3	1 56	23 45	0 59	11 20	1 40	25 35	1 57	17 53	0 6	22 37	2 1	18 21	4 19	3 59	3 56	24 5		n.a.
T 9	23 23	18 14	2 39	19 19	4 4	11 30	1 53	23 38	0 58	11 19	1 40	25 36	1 57	17 54	0 6	22 37	2 1	18 21	4 19	4 1	3 57	24 3		n.a.
F 10	23 29	12 12	1 30	19 12	4 4	11 57	1 49	23 31	0 58	11 18	1 40	25 36	1 57	17 55	0 6	22 38	2 1	18 20	4 19	4 2	3 59	24 1		n.a.
S 11	23 35	5 42	0 18	19 7	4 3	12 24	1 46	23 24	0 57	11 17	1 40	25 37	1 57	17 55	0 6	22 38	2 1	18 20	4 19	4 2	4 0	23 59		n.a.
S 12	23 40	0n56	0n54	19 4	3 59	12 50	1 43	23 17	0 57	11 16	1 41	25 37	1 58	17 56	0 6	22 38	2 1	18 20	4 19	4 2	4 1	23 57		n.a.
M13	23 45	7 24	2 1	19 3	3 54	13 16	1 40	23 9	0 56	11 16	1 41	25 38	1 58	17 57	0 6	22 39	2 1	18 19	4 19	4 2	4 2	23 55		n.a.
T 14	23 49	13 25	3 0	19 3	3 47	13 42	1 36	23 1	0 55	11 15	1 41	25 38	1 58	17 58	0 6	22 39	2 1	18 19	4 19	4 4	4 4	23 53		n.a.
W15	23 53	18 46	3 50	19 5	3 39	14 7	1 33	22 53	0 55	11 14	1 42	25 39	1 58	17 59	0 6	22 39	2 1	18 19	4 19	4 6	4 5	23 50		n.a.
T 16	23 57	23 12	4 27	19 9	3 29	14 33	1 30	22 45	0 54	11 14	1 42	25 39	1 58	18 0	0 6	22 40	2 1	18 18	4 19	4 10	4 6	23 48		n.a.
F 17	24 0	26 30	4 50	19 14	3 18	14 57	1 26	22 37	0 54	11 14	1 42	25 40	1 58	18 1	0 6	22 40	2 1	18 18	4 19	4 14	4 8	23 46		n.a.
S 18	24 2	28 29	4 59	19 21	3 7	15 22	1 23	22 28	0 53	11 13	1 42	25 40	1 58	18 2	0 6	22 40	2 1	18 18	4 19	4 20	4 9	23 44		n.a.
S 19	24 4	29 3	4 54	19 29	2 55	15 46	1 20	22 20	0 53	11 13	1 43	25 41	1 59	18 2	0 6	22 41	2 1	18 18	4 19	4 26	4 10	23 42		n.a.
M20	24 6	28 12	4 36	19 39	2 42	16 10	1 16	22 11	0 52	11 13	1 43	25 41	1 59	18 3	0 6	22 41	2 1	18 17	4 18	4 31	4 11	23 39		n.a.
T 21	24 7	26 2	4 6	19 50	2 29	16 34	1 13	22 2	0 51	11 13	1 43	25 42	1 59	18 4	0 6	22 41	2 2	18 17	4 18	4 36	4 13	23 37		n.a.
W22	24 8	22 45	3 26	20 2	2 16	16 57	1 9	21 52	0 51	11 13	1 43	25 42	1 59	18 5	0 6	22 42	2 2	18 17	4 18	4 39	4 14	23 35		n.a.
T 23	24 8	18 33	2 36	20 16	2 2	17 19	1 6	21 43	0 50	11 13	1 44	25 43	1 59	18 6	0 6	22 42	2 2	18 16	4 18	4 42	4 15	23 33		n.a.
F 24	24 8	13 39	1 40	20 30	1 49	17 42	1 2	21 33	0 50	11 13	1 44	25 43	1 59	18 7	0 6	22 42	2 2	18 16	4 18	4 44	4 16	23 30		n.a.
S 25	24 7	8 13	0 39	20 45	1 35	18 3	0 59	21 23	0 49	11 13	1 44	25 44	1 59	18 7	0 6	22 43	2 2	18 16	4 18	4 44	4 18	23 28		n.a.
S 26	24 6	2 26	0s25	21 1	1 22	18 25	0 55	21 14	0 48	11 13	1 44	25 44	1 59	18 8	0 6	22 43	2 2	18 16	4 18	4 44	4 19	23 26		n.a.
M27	24 5	3s33	1 29	21 17	1 9	18 46	0 52	21 3	0 48	11 14	1 45	25 44	1 59	18 9	0 6	22 43	2 2	18 15	4 18	4 44	4 20	23 24		n.a.
T 28	24 3	9 34	2 30	21 34	0 56	19 6	0 49	20 53	0 47	11 14	1 45	25 45	2 0	18 10	0 6	22 44	2 2	18 15	4 18	4 44	4 22	23 21		n.a.
W29	24 0	15 22	3 26	21 52	0 43	19 26	0 45	20 43	0 47	11 15	1 45	25 45	2 0	18 10	0 6	22 44	2 2	18 15	4 18	4 45	4 23	23 19		n.a.
T 30	23 57	20 39	4 12	22 9	0 31	19 46	0 42	20 32	0 46	11 15	1 45	25 46	2 0	18 11	0 6	22 44	2 2	18 15	4 18	4 47	4 24	23 17		n.a.
F 31	23s54	25s 1	4s45	22s26	0n18	20s 5	0n38	20s21	0s45	11n16	1n46	25n46	2n 0	18s12	0s 6	22n45	2n 2	18n14	4n18	4s50	4s25	23n15		n.a.

Julian Day Number = 88390.5, Delta T = 35h35m04s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'13, Lahiri = -65°21'12 Julian Calendar 1 Jan. 4471 BCE == Greg. Calendar 27 Nov. 4472 BCE

The year -4470 astronomical counting style corresponds to year 4471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4471 BCE
geocentric

FEBRUARY 4471 BCE (-4470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 26 32	8♉43'41	12♐56	11♐43	1♐ 1	5♒29	5°R50	9°R31	19♏30	29°R53	6°R50	17°R57	19♓ 4	4♌29	n.a.	S 1
S 2	6 30 28	9°42'17	27°46	12°28	2°12	6°11	5♍48	9♋26	19°33	29♋51	6♉50	17♓46	19° 1	4°35	n.a.	S 2
M 3	6 34 25	10°40'50	12♉52	13°18	3°23	6°52	5°47	9°22	19°35	29°50	6°49	17°36	18°58	4°42	n.a.	M 3
T 4	6 38 21	11°39'22	28° 3	14°10	4°33	7°33	5°45	9°17	19°37	29°48	6°49	17°28	18°55	4°49	n.a.	T 4
W 5	6 42 18	12°37'51	13♒ 9	15° 6	5°44	8°14	5°43	9°13	19°40	29°47	6°48	17°22	18°52	4°55	n.a.	W 5
T 6	6 46 14	13°36'17	28° 0	16° 5	6°55	8°55	5°41	9° 8	19°42	29°45	6°48	17°18	18°49	5° 2	n.a.	T 6
F 7	6 50 11	14°34'42	12♓31	17° 6	8° 6	9°37	5°39	9° 4	19°45	29°43	6°48	17°D16	18°45	5° 9	n.a.	F 7
S 8	6 54 7	15°33'03	26°39	18°10	9°17	10°18	5°36	8°59	19°47	29°42	6°47	17°17	18°42	5°15	n.a.	S 8
S 9	6 58 4	16°31'23	10♈23	19°17	10°28	10°59	5°34	8°55	19°49	29°40	6°47	17°R17	18°39	5°22	n.a.	S 9
M10	7 2 0	17°29'40	23°45	20°26	11°39	11°40	5°31	8°50	19°51	29°39	6°47	17°17	18°36	5°29	n.a.	M10
T 11	7 5 57	18°27'55	6♉46	21°37	12°50	12°21	5°28	8°46	19°54	29°37	6°46	17°15	18°33	5°35	n.a.	T 11
W12	7 9 53	19°26'07	19°31	22°51	14° 1	13° 1	5°25	8°41	19°56	29°36	6°46	17°12	18°30	5°42	n.a.	W12
T 13	7 13 50	20°24'18	2♊ 2	24° 7	15°12	13°42	5°21	8°37	19°58	29°34	6°46	17° 5	18°26	5°49	n.a.	T 13
F 14	7 17 47	21°22'26	14°21	25°25	16°23	14°23	5°18	8°33	20° 0	29°32	6°46	16°57	18°23	5°55	n.a.	F 14
S 15	7 21 43	22°20'32	26°31	26°45	17°34	15° 4	5°14	8°28	20° 2	29°31	6°45	16°47	18°20	6° 2	n.a.	S 15
S 16	7 25 40	23°18'36	8♋34	28° 8	18°45	15°45	5°10	8°24	20° 4	29°29	6°45	16°37	18°17	6° 9	n.a.	S 16
M17	7 29 36	24°16'37	20°31	29°32	19°56	16°25	5° 6	8°20	20° 6	29°28	6°45	16°27	18°14	6°16	n.a.	M17
T 18	7 33 33	25°14'37	2♌24	0♉58	21° 7	17° 6	5° 2	8°16	20° 8	29°26	6°45	16°19	18°10	6°22	n.a.	T 18
W19	7 37 29	26°12'35	14°13	2°26	22°18	17°47	4°58	8°11	20°10	29°24	6°45	16°12	18° 7	6°29	n.a.	W19
T 20	7 41 26	27°10'32	26° 2	3°57	23°30	18°27	4°53	8° 7	20°12	29°23	6°45	16° 8	18° 4	6°36	n.a.	T 20
F 21	7 45 22	28° 8'26	7♍53	5°29	24°41	19° 8	4°49	8° 3	20°13	29°21	6°45	16° 6	18° 1	6°42	n.a.	F 21
S 22	7 49 19	29° 6'19	19°49	7° 3	25°52	19°48	4°44	7°59	20°15	29°19	6°D45	16°D 5	17°58	6°49	n.a.	S 22
S 23	7 53 15	0♒ 4'10	1♎54	8°38	27° 4	20°29	4°39	7°55	20°17	29°18	6°45	16° 6	17°55	6°56	n.a.	S 23
M24	7 57 12	1° 1'59	14°12	10°16	28°15	21° 9	4°34	7°51	20°19	29°16	6°45	16° 8	17°51	7° 2	n.a.	M24
T 25	8 1 8	1°59'47	26°48	11°55	29°26	21°50	4°29	7°47	20°20	29°15	6°45	16°R 9	17°48	7° 9	n.a.	T 25
W26	8 5 5	2°57'34	9♏46	13°37	0♉38	22°30	4°23	7°43	20°22	29°13	6°45	16° 8	17°45	7°16	n.a.	W26
T 27	8 9 1	3°55'19	23°10	15°20	1°49	23°11	4°18	7°39	20°23	29°11	6°45	16° 7	17°42	7°22	n.a.	T 27
F 28	8 12 58	4♒53'03	7♐ 2	17♉ 5	3♉ 1	23♒51	4♍12	7♋36	20♏25	29♋10	6♉45	16♓ 3	17♓39	7♌29	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	27s59	5s 1	22s44	0n 7	20s24	0n35	20s10	0s45	11n16	1n46	25n47	2n 0	18s13	0s 6	22n45	2n 2	18n14	4n18	4s54	4s27	23n12		n.a.
S 2	23 46	29 5	4 58	23 1	0s 4	20 42	0 31	19 59	0 44	11 17	1 46	25 47	2 0	18 13	0 6	22 45	2 2	18 14	4 18	4 58	4 28	23 10		n.a.
M 3	23 41	28 2	4 34	23 19	0 15	20 59	0 28	19 48	0 44	11 18	1 46	25 47	2 0	18 14	0 6	22 46	2 2	18 14	4 18	5 2	4 29	23 8		n.a.
T 4	23 36	24 55	3 50	23 36	0 26	21 16	0 25	19 36	0 43	11 19	1 47	25 48	2 0	18 15	0 6	22 46	2 2	18 14	4 18	5 6	4 31	23 5		n.a.
W 5	23 31	20 5	2 51	23 52	0 36	21 32	0 21	19 25	0 42	11 20	1 47	25 48	2 0	18 15	0 6	22 46	2 2	18 13	4 18	5 8	4 32	23 3		n.a.
T 6	23 25	14 5	1 41	24 8	0 45	21 48	0 18	19 13	0 42	11 21	1 47	25 49	2 0	18 16	0 6	22 47	2 2	18 13	4 18	5 10	4 33	23 1		n.a.
F 7	23 19	7 27	0 25	24 24	0 55	22 3	0 15	19 1	0 41	11 22	1 47	25 49	2 0	18 17	0 6	22 47	2 2	18 13	4 18	5 10	4 34	22 58		n.a.
S 8	23 12	0 37	0n50	24 39	1 3	22 18	0 11	18 49	0 41	11 23	1 48	25 49	2 0	18 17	0 6	22 48	2 2	18 13	4 18	5 10	4 36	22 56		n.a.
S 9	23 5	6n 4	2 0	24 53	1 11	22 32	0 8	18 37	0 40	11 24	1 48	25 50	2 0	18 18	0 6	22 48	2 2	18 13	4 18	5 10	4 37	22 54		n.a.
M10	22 57	12 17	3 2	25 6	1 19	22 45	0 5	18 25	0 39	11 25	1 48	25 50	2 0	18 19	0 6	22 48	2 2	18 13	4 18	5 10	4 38	22 51		n.a.
T 11	22 49	17 49	3 52	25 18	1 26	22 58	0 2	18 13	0 39	11 27	1 48	25 50	2 0	18 19	0 6	22 49	2 2	18 13	4 18	5 11	4 39	22 49		n.a.
W12	22 41	22 27	4 30	25 29	1 33	23 10	0s 2	18 0	0 38	11 28	1 48	25 51	2 0	18 20	0 6	22 49	2 2	18 12	4 18	5 12	4 41	22 47		n.a.
T 13	22 32	25 58	4 54	25 40	1 40	23 22	0 5	17 48	0 38	11 30	1 49	25 51	2 1	18 21	0 6	22 49	2 2	18 12	4 18	5 15	4 42	22 44		n.a.
F 14	22 23	28 13	5 4	25 49	1 45	23 33	0 8	17 35	0 37	11 31	1 49	25 51	2 1	18 21	0 6	22 50	2 2	18 12	4 18	5 18	4 43	22 42		n.a.
S 15	22 13	29 6	5 0	25 56	1 51	23 43	0 11	17 22	0 36	11 33	1 49	25 52	2 1	18 22	0 6	22 50	2 2	18 12	4 18	5 22	4 45	22 40		n.a.
S 16	22 3	28 33	4 43	26 3	1 55	23 53	0 14	17 9	0 36	11 34	1 49	25 52	2 1	18 22	0 6	22 51	2 2	18 12	4 18	5 26	4 46	22 37		n.a.
M17	21 53	26 41	4 13	26 8	2 0	24 1	0 17	16 56	0 35	11 36	1 49	25 52	2 1	18 23	0 6	22 51	2 2	18 12	4 18	5 30	4 47	22 35		n.a.
T 18	21 42	23 39	3 33	26 11	2 3	24 10	0 20	16 43	0 35	11 38	1 50	25 53	2 1	18 23	0 6	22 51	2 2	18 12	4 18	5 33	4 48	22 32		n.a.
W19	21 31	19 38	2 43	26 13	2 7	24 17	0 23	16 29	0 34	11 40	1 50	25 53	2 1	18 24	0 6	22 52	2 2	18 12	4 18	5 36	4 50	22 30		n.a.
T 20	21 20	14 52	1 46	26 14	2 9	24 24	0 26	16 16	0 33	11 41	1 50	25 53	2 1	18 24	0 6	22 52	2 2	18 12	4 18	5 38	4 51	22 28		n.a.
F 21	21 8	9 32	0 44	26 12	2 11	24 30	0 29	16 2	0 33	11 43	1 50	25 53	2 1	18 25	0 6	22 52	2 2	18 12	4 17	5 38	4 52	22 25		n.a.
S 22	20 56	3 50	0s20	26 9	2 13	24 36	0 31	15 49	0 32	11 45	1 50	25 54	2 1	18 25	0 6	22 53	2 2	18 12	4 17	5 39	4 54	22 23		n.a.
S 23	20 43	2s 4	1 25	26 5	2 14	24 40	0 34	15 35	0 32	11 47	1 50	25 54	2 1	18 26	0 6	22 53	2 2	18 12	4 17	5 38	4 55	22 20		n.a.
M24	20 31	8 0	2 26	25 58	2 15	24 44	0 37	15 21	0 31	11 49	1 51	25 54	2 1	18 26	0 6	22 53	2 2	18 12	4 17	5 38	4 56	22 18		n.a.
T 25	20 17	13 45	3 22	25 49	2 15	24 48	0 39	15 7	0 30	11 52	1 51	25 54	2 1	18 27	0 6	22 54	2 2	18 12	4 17	5 37	4 57	22 16		n.a.
W26	20 4	19 6	4 10	25 38	2 14	24 50	0 42	14 53	0 30	11 54	1 51	25 55	2 1	18 27	0 6	22 54	2 2	18 12	4 17	5 37	4 59	22 13		n.a.
T 27	19 50	23 42	4 46	25 25	2 13	24 52	0 44	14 39	0 29	11 56	1 51	25 55	2 1	18 28	0 6	22 55	2 2	18 12	4 17	5 38	5 0	22 11		n.a.
F 28	19s36	27s 8	5s 6	25s10	2s11	24s53	0s47	14s24	0s29	11n58	1n51	25n55	2n 0	18s28	0s 6	22n55	2n 2	18n12	4n17	5s39	5s 1	22n 8		n.a.

Julian Day Number = 88421.5, Delta T = 35h35m00s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'08, Lahiri = -65°21'08 Julian Calendar 1 Feb. 4471 BCE == Greg. Calendar 28 Dec. 4472 BCE

The year -4470 astronomical counting style corresponds to year 4471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4471 BCE
geocentric

MARCH 4471 BCE (-4470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 16 55	5♒50'46	21♐22	18♑52	4♑12	24♒31	4°R 6	7°R32	20♏26	29°R 8	6♉45	15°R59	17♓36	7♌36	n.a.	S 1
S 2	8 20 51	6°48'27	6♑ 7	20°41	5°24	25°11	4♍ 1	7♋28	20°28	29♋ 6	6°46	15♓53	17°32	7°42	n.a.	S 2
M 3	8 24 48	7°46'06	21°11	22°31	6°35	25°52	3°54	7°25	20°29	29° 5	6°46	15°47	17°29	7°49	n.a.	M 3
T 4	8 28 44	8°43'45	6♒25	24°24	7°47	26°32	3°48	7°21	20°30	29° 3	6°46	15°43	17°26	7°56	n.a.	T 4
W 5	8 32 41	9°41'21	21°38	26°18	8°59	27°12	3°42	7°18	20°32	29° 2	6°46	15°39	17°23	8° 2	n.a.	W 5
T 6	8 36 37	10°38'56	6♓41	28°14	10°10	27°52	3°36	7°14	20°33	29° 0	6°47	15°37	17°20	8° 9	n.a.	T 6
F 7	8 40 34	11°36'29	21°26	0♒12	11°22	28°32	3°29	7°11	20°34	28°58	6°47	15°D37	17°16	8°16	n.a.	F 7
S 8	8 44 30	12°34'01	5♈46	2°12	12°34	29°12	3°23	7° 8	20°35	28°57	6°47	15°38	17°13	8°22	n.a.	S 8
S 9	8 48 27	13°31'31	19°40	4°13	13°45	29°52	3°16	7° 4	20°36	28°55	6°48	15°40	17°10	8°29	n.a.	S 9
M10	8 52 23	14°28'59	3♉ 9	6°17	14°57	0♓32	3° 9	7° 1	20°37	28°54	6°48	15°41	17° 7	8°36	n.a.	M10
T 11	8 56 20	15°26'25	16°13	8°21	16° 9	1°12	3° 2	6°58	20°38	28°52	6°49	15°R41	17° 4	8°42	n.a.	T 11
W12	9 0 17	16°23'50	28°57	10°27	17°21	1°52	2°55	6°55	20°39	28°51	6°49	15°41	17° 1	8°49	n.a.	W12
T 13	9 4 13	17°21'13	11♊23	12°34	18°32	2°32	2°48	6°52	20°40	28°49	6°50	15°39	16°57	8°56	n.a.	T 13
F 14	9 8 10	18°18'35	23°36	14°43	19°44	3°12	2°41	6°49	20°41	28°48	6°50	15°36	16°54	9° 2	n.a.	F 14
S 15	9 12 6	19°15'55	5♋38	16°52	20°56	3°52	2°34	6°47	20°41	28°46	6°51	15°32	16°51	9° 9	n.a.	S 15
S 16	9 16 3	20°13'14	17°34	19° 2	22° 8	4°32	2°27	6°44	20°42	28°45	6°51	15°27	16°48	9°16	n.a.	S 16
M17	9 19 59	21°10'32	29°25	21°13	23°20	5°11	2°20	6°41	20°43	28°43	6°52	15°23	16°45	9°23	n.a.	M17
T 18	9 23 56	22° 7'48	11♌15	23°24	24°32	5°51	2°12	6°39	20°44	28°42	6°52	15°20	16°41	9°29	n.a.	T 18
W19	9 27 52	23° 5'03	23° 5	25°35	25°44	6°31	2° 5	6°36	20°44	28°40	6°53	15°17	16°38	9°36	n.a.	W19
T 20	9 31 49	24° 2'17	4♍57	27°46	26°56	7°11	1°57	6°34	20°45	28°39	6°54	15°16	16°35	9°43	n.a.	T 20
F 21	9 35 45	24°59'29	16°54	29°56	28° 8	7°50	1°50	6°32	20°45	28°37	6°54	15°D15	16°32	9°49	n.a.	F 21
S 22	9 39 42	25°56'41	28°58	2♓ 5	29°20	8°30	1°42	6°30	20°46	28°36	6°55	15°16	16°29	9°56	n.a.	S 22
S 23	9 43 39	26°53'52	11♎11	4°13	0♒32	9° 9	1°35	6°28	20°46	28°35	6°56	15°17	16°26	10° 3	n.a.	S 23
M24	9 47 35	27°51'02	23°37	6°20	1°44	9°49	1°27	6°26	20°46	28°33	6°56	15°19	16°22	10° 9	n.a.	M24
T 25	9 51 32	28°48'12	6♏18	8°26	2°56	10°28	1°20	6°24	20°47	28°32	6°57	15°20	16°19	10°16	n.a.	T 25
W26	9 55 28	29°45'21	19°18	10°29	4° 8	11° 8	1°12	6°22	20°47	28°30	6°58	15°21	16°16	10°23	n.a.	W26
T 27	9 59 25	0♓42'29	2♐39	12°31	5°21	11°47	1° 4	6°20	20°47	28°29	6°59	15°R21	16°13	10°29	n.a.	T 27
F 28	10 3 21	1°39'37	16°24	14°31	6°33	12°27	0°57	6°18	20°47	28°28	7° 0	15°20	16°10	10°36	n.a.	F 28
S 29	10 7 18	2°36'44	0♑33	16°28	7°45	13° 6	0°49	6°17	20°47	28°27	7° 1	15°20	16° 7	10°43	n.a.	S 29
S 30	10 11 14	3°33'51	15° 4	18°23	8°57	13°46	0°42	6°15	20°47	28°25	7° 1	15°18	16° 3	10°49	n.a.	S 30
M31	10 15 11	4♓30'57	29♑53	20♓16	10♒10	14♓25	0♍34	6♋14	20°R47	28♋24	7♉ 2	15♓17	16♓ 0	10♌56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s21	28s59	5s 8	24s53	2s 9	24s53	0s49	14s10	0s28	12n 0	1n51	25n55	2n 0	18s29	0s 6	22n55	2n 2	18n12	4n17	5s41	5s 2	22n 6		n.a.
S 2	19 7	28 50	4 51	24 34	2 6	24 53	0 52	13 56	0 27	12 3	1 51	25 55	2 0	18 29	0 6	22 56	2 2	18 12	4 17	5 43	5 4	22 3		n.a.
M 3	18 51	26 35	4 13	24 12	2 2	24 52	0 54	13 41	0 27	12 5	1 52	25 56	2 0	18 29	0 6	22 56	2 2	18 12	4 17	5 46	5 5	22 1		n.a.
T 4	18 36	22 23	3 17	23 48	1 58	24 50	0 56	13 27	0 26	12 8	1 52	25 56	2 0	18 30	0 6	22 56	2 2	18 12	4 17	5 48	5 6	21 59		n.a.
W 5	18 20	16 42	2 7	23 22	1 54	24 48	0 58	13 12	0 26	12 10	1 52	25 56	2 0	18 30	0 6	22 57	2 2	18 12	4 17	5 49	5 8	21 56		n.a.
T 6	18 4	10 4	0 49	22 53	1 48	24 44	1 1	12 57	0 25	12 12	1 52	25 56	2 0	18 30	0 6	22 57	2 2	18 12	4 17	5 50	5 9	21 54		n.a.
F 7	17 48	3 1	0n32	22 22	1 43	24 40	1 3	12 42	0 24	12 15	1 52	25 56	2 0	18 31	0 6	22 57	2 2	18 12	4 17	5 50	5 10	21 51		n.a.
S 8	17 32	4n 0	1 48	21 48	1 36	24 36	1 5	12 27	0 24	12 18	1 52	25 56	2 0	18 31	0 6	22 58	2 2	18 12	4 17	5 49	5 11	21 49		n.a.
S 9	17 15	10 36	2 55	21 12	1 29	24 30	1 7	12 12	0 23	12 20	1 52	25 56	2 0	18 31	0 6	22 58	2 2	18 12	4 17	5 49	5 13	21 46		n.a.
M10	16 58	16 31	3 51	20 34	1 22	24 24	1 8	11 57	0 23	12 23	1 52	25 57	2 0	18 32	0 6	22 58	2 2	18 12	4 17	5 48	5 14	21 44		n.a.
T 11	16 40	21 30	4 33	19 53	1 14	24 17	1 10	11 42	0 22	12 25	1 52	25 57	2 0	18 32	0 6	22 59	2 2	18 12	4 17	5 48	5 15	21 41		n.a.
W12	16 23	25 22	5 0	19 11	1 6	24 10	1 12	11 27	0 21	12 28	1 52	25 57	2 0	18 32	0 6	22 59	2 2	18 12	4 17	5 48	5 16	21 39		n.a.
T 13	16 5	27 57	5 12	18 26	0 57	24 2	1 14	11 12	0 21	12 31	1 52	25 57	2 0	18 33	0 6	22 59	2 2	18 13	4 17	5 49	5 18	21 36		n.a.
F 14	15 47	29 8	5 10	17 39	0 47	23 53	1 15	10 56	0 20	12 33	1 52	25 57	2 0	18 33	0 6	23 0	2 2	18 13	4 17	5 50	5 19	21 34		n.a.
S 15	15 28	28 55	4 54	16 50	0 38	23 43	1 17	10 41	0 20	12 36	1 52	25 57	2 0	18 33	0 7	23 0	2 2	18 13	4 17	5 52	5 20	21 31		n.a.
S 16	15 10	27 20	4 26	15 59	0 28	23 33	1 18	10 25	0 19	12 39	1 52	25 57	2 0	18 33	0 7	23 0	2 2	18 13	4 17	5 54	5 22	21 29		n.a.
M17	14 51	24 32	3 46	15 7	0 18	23 22	1 20	10 10	0 19	12 41	1 53	25 57	2 0	18 33	0 7	23 0	2 2	18 13	4 16	5 55	5 23	21 26		n.a.
T 18	14 32	20 43	2 56	14 14	0 7	23 10	1 21	9 54	0 18	12 44	1 53	25 57	1 59	18 34	0 7	23 1	2 2	18 13	4 16	5 57	5 24	21 24		n.a.
W19	14 13	16 5	1 59	13 19	0n 3	22 58	1 22	9 39	0 17	12 47	1 53	25 57	1 59	18 34	0 7	23 1	2 2	18 14	4 16	5 58	5 25	21 21		n.a.
T 20	13 54	10 51	0 57	12 23	0 13	22 45	1 23	9 23	0 17	12 50	1 53	25 57	1 59	18 34	0 7	23 1	2 2	18 14	4 16	5 58	5 27	21 18		n.a.
F 21	13 34	5 11	0s 9	11 27	0 24	22 31	1 25	9 7	0 16	12 52	1 52	25 57	1 59	18 34	0 7	23 2	2 2	18 14	4 16	5 58	5 28	21 16		n.a.
S 22	13 14	0s43	1 15	10 30	0 34	22 17	1 26	8 52	0 16	12 55	1 52	25 57	1 59	18 34	0 7	23 2	2 2	18 14	4 16	5 58	5 29	21 13		n.a.
S 23	12 54	6 39	2 18	9 33	0 44	22 2	1 27	8 36	0 15	12 58	1 52	25 57	1 59	18 34	0 7	23 2	2 2	18 14	4 16	5 58	5 30	21 11		n.a.
M24	12 34	12 27	3 16	8 36	0 54	21 46	1 28	8 20	0 14	13 1	1 52	25 57	1 59	18 34	0 7	23 2	2 2	18 15	4 16	5 57	5 32	21 8		n.a.
T 25	12 14	17 52	4 6	7 40	1 4	21 30	1 28	8 4	0 14	13 3	1 52	25 57	1 59	18 35	0 7	23 3	2 2	18 15	4 16	5 57	5 33	21 6		n.a.
W26	11 53	22 36	4 44	6 43	1 13	21 13	1 29	7 48	0 13	13 6	1 52	25 57	1 59	18 35	0 7	23 3	2 2	18 15	4 16	5 56	5 34	21 3		n.a.
T 27	11 32	26 20	5 9	5 48	1 22	20 56	1 30	7 32	0 13	13 9	1 52	25 57	1 59	18 35	0 7	23 3	2 2	18 15	4 16	5 56	5 36	21 0		n.a.
F 28	11 11	28 40	5 16	4 53	1 31	20 38	1 31	7 16	0 12	13 12	1 52	25 57	1 58	18 35	0 7	23 3	2 2	18 16	4 16	5 56	5 37	20 58		n.a.
S 29	10 50	29 13	5 5	3 59	1 39	20 20	1 31	7 0	0 11	13 14	1 52	25 57	1 58	18 35	0 7	23 4	2 2	18 16	4 16	5 57	5 38	20 55		n.a.
S 30	10 29	27 48	4 35	3 6	1 46	20 1	1 32	6 44	0 11	13 17	1 52	25 57	1 58	18 35	0 7	23 4	2 2	18 16	4 16	5 57	5 39	20 53		n.a.
M31	10s 8	24s26	3s46	2s15	1n53	19s41	1s32	6s28	0s10	13n20	1n52	25n57	1n58	18s35	0s 7	23n 4	2n 2	18n16	4n16	5s58	5s41	20n50		n.a.

Julian Day Number = 88449.5, Delta T = 35h34m57s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'05, Lahiri = -65°21'04 Julian Calendar 1 March 4471 BCE == Greg. Calendar 25 Jan. 4471 BCE

The year -4470 astronomical counting style corresponds to year 4471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4471 BCE
geocentric

APRIL 4471 BCE (-4470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 19 8	5♓28'03	14♒54	22♓ 6	11♒22	15♓ 5	0°R26	6°R13	20°R47	28°R23	7♉ 3	15°R16	15♓57	11♌ 3	n.a.	T 1
W 2	10 23 4	6°25'08	29°59	23°54	12°34	15°44	0♍19	6♋11	20♏47	28♋22	7° 4	15♓15	15°54	11° 9	n.a.	W 2
T 3	10 27 1	7°22'12	14♓59	25°40	13°47	16°23	0°11	6°10	20°47	28°20	7° 5	15°D15	15°51	11°16	n.a.	T 3
F 4	10 30 57	8°19'16	29°45	27°22	14°59	17° 2	0° 4	6° 9	20°47	28°19	7° 6	15°15	15°47	11°23	n.a.	F 4
S 5	10 34 54	9°16'19	14♈12	29° 3	16°12	17°42	29♌56	6° 8	20°47	28°18	7° 7	15°16	15°44	11°29	n.a.	S 5
S 6	10 38 50	10°13'21	28°13	0♈40	17°24	18°21	29°49	6° 8	20°46	28°17	7° 8	15°16	15°41	11°36	n.a.	S 6
M 7	10 42 47	11°10'22	11♉49	2°15	18°36	19° 0	29°42	6° 7	20°46	28°16	7° 9	15°17	15°38	11°43	n.a.	M 7
T 8	10 46 44	12° 7'23	24°59	3°47	19°49	19°39	29°34	6° 6	20°46	28°15	7°10	15°17	15°35	11°49	n.a.	T 8
W 9	10 50 40	13° 4'24	7♊46	5°17	21° 1	20°18	29°27	6° 6	20°45	28°14	7°12	15°17	15°32	11°56	n.a.	W 9
T 10	10 54 37	14° 1'23	20°13	6°44	22°14	20°58	29°20	6° 5	20°45	28°13	7°13	15°R17	15°28	12° 3	n.a.	T 10
F 11	10 58 33	14°58'22	2♋25	8° 8	23°27	21°37	29°13	6° 5	20°44	28°12	7°14	15°D17	15°25	12° 9	n.a.	F 11
S 12	11 2 30	15°55'21	14°25	9°29	24°39	22°16	29° 6	6° 5	20°44	28°11	7°15	15°17	15°22	12°16	n.a.	S 12
S 13	11 6 26	16°52'19	26°17	10°47	25°52	22°55	28°59	6° 4	20°43	28°10	7°16	15°17	15°19	12°23	n.a.	S 13
M14	11 10 23	17°49'16	8♌ 7	12° 3	27° 4	23°34	28°52	6°D 4	20°42	28° 9	7°17	15°17	15°16	12°29	n.a.	M14
T 15	11 14 20	18°46'13	19°56	13°16	28°17	24°13	28°45	6° 4	20°42	28° 8	7°19	15°18	15°13	12°36	n.a.	T 15
W16	11 18 16	19°43'10	1♍49	14°26	29°30	24°52	28°38	6° 5	20°41	28° 7	7°20	15°18	15° 9	12°43	n.a.	W16
T 17	11 22 13	20°40'06	13°48	15°32	0♓43	25°31	28°32	6° 5	20°40	28° 6	7°21	15°R18	15° 6	12°49	n.a.	T 17
F 18	11 26 9	21°37'02	25°55	16°36	1°55	26°10	28°25	6° 5	20°39	28° 6	7°22	15°18	15° 3	12°56	n.a.	F 18
S 19	11 30 6	22°33'58	8♎12	17°37	3° 8	26°49	28°19	6° 6	20°39	28° 5	7°24	15°17	15° 0	13° 3	n.a.	S 19
S 20	11 34 2	23°30'54	20°40	18°34	4°21	27°28	28°13	6° 6	20°38	28° 4	7°25	15°17	14°57	13° 9	n.a.	S 20
M21	11 37 59	24°27'51	3♏21	19°28	5°34	28° 7	28° 6	6° 7	20°37	28° 3	7°26	15°16	14°53	13°16	n.a.	M21
T 22	11 41 56	25°24'47	16°16	20°18	6°47	28°45	28° 0	6° 7	20°36	28° 3	7°28	15°14	14°50	13°23	n.a.	T 22
W23	11 45 52	26°21'44	29°26	21° 5	8° 0	29°24	27°54	6° 8	20°35	28° 2	7°29	15°13	14°47	13°29	n.a.	W23
T 24	11 49 49	27°18'41	12♐53	21°48	9°13	0♈ 3	27°49	6° 9	20°33	28° 1	7°30	15°12	14°44	13°36	n.a.	T 24
F 25	11 53 45	28°15'39	26°36	22°27	10°25	0°42	27°43	6°10	20°32	28° 1	7°32	15°D12	14°41	13°43	n.a.	F 25
S 26	11 57 42	29°12'37	10♑36	23° 3	11°38	1°21	27°37	6°11	20°31	28° 0	7°33	15°12	14°38	13°49	n.a.	S 26
S 27	12 1 38	0♈ 9'36	24°53	23°34	12°52	1°59	27°32	6°12	20°30	27°59	7°35	15°13	14°34	13°56	n.a.	S 27
M28	12 5 35	1° 6'35	9♒23	24° 1	14° 5	2°38	27°27	6°14	20°29	27°59	7°36	15°14	14°31	14° 3	n.a.	M28
T 29	12 9 32	2° 3'35	24° 2	24°24	15°18	3°17	27°22	6°15	20°27	27°58	7°37	15°15	14°28	14° 9	n.a.	T 29
W30	12 13 28	3♈ 0'35	8♓47	24♈43	16♓31	3♈56	27♌17	6♋17	20♏26	27♋58	7♉39	15°R16	14♓25	14♌16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s46	19s23	2s40	1s24	1n59	19s21	1s32	6s12	0s10	13n22	1n52	25n57	1n58	18s35	0s 7	23n 4	2n 2	18n17	4n16	5s58	5s42	20n47		n.a.
W 2	9 25	13 6	1 24	0 35	2 5	19 0	1 33	5 55	0 9	13 25	1 52	25 57	1 58	18 35	0 7	23 5	2 2	18 17	4 16	5 58	5 43	20 45		n.a.
T 3	9 3	6 6	0 1	0n12	2 10	18 39	1 33	5 39	0 9	13 28	1 52	25 57	1 58	18 35	0 7	23 5	2 2	18 17	4 16	5 59	5 44	20 42		n.a.
F 4	8 41	1n 7	1n20	0 58	2 14	18 17	1 33	5 23	0 8	13 30	1 51	25 57	1 58	18 35	0 7	23 5	2 2	18 18	4 16	5 58	5 46	20 40		n.a.
S 5	8 19	8 6	2 34	1 42	2 18	17 55	1 33	5 7	0 7	13 33	1 51	25 57	1 58	18 35	0 7	23 5	2 2	18 18	4 16	5 58	5 47	20 37		n.a.
S 6	7 57	14 30	3 36	2 25	2 21	17 33	1 33	4 50	0 7	13 36	1 51	25 57	1 57	18 35	0 7	23 5	2 2	18 18	4 16	5 58	5 48	20 34		n.a.
M 7	7 35	20 0	4 25	3 6	2 23	17 9	1 33	4 34	0 6	13 38	1 51	25 57	1 57	18 35	0 7	23 6	2 2	18 19	4 16	5 58	5 49	20 32		n.a.
T 8	7 13	24 22	4 58	3 45	2 25	16 46	1 33	4 18	0 6	13 41	1 51	25 57	1 57	18 35	0 7	23 6	2 2	18 19	4 16	5 58	5 51	20 29		n.a.
W 9	6 50	27 24	5 14	4 23	2 26	16 22	1 33	4 1	0 5	13 43	1 51	25 57	1 57	18 34	0 7	23 6	2 2	18 19	4 16	5 58	5 52	20 26		n.a.
T 10	6 28	29 1	5 16	4 58	2 26	15 57	1 32	3 45	0 5	13 45	1 51	25 56	1 57	18 34	0 7	23 6	2 2	18 20	4 16	5 58	5 53	20 24		n.a.
F 11	6 5	29 10	5 3	5 32	2 26	15 32	1 32	3 29	0 4	13 48	1 50	25 56	1 57	18 34	0 7	23 6	2 2	18 20	4 16	5 58	5 54	20 21		n.a.
S 12	5 42	27 55	4 37	6 4	2 25	15 7	1 32	3 12	0 3	13 50	1 50	25 56	1 57	18 34	0 7	23 7	2 2	18 20	4 16	5 58	5 56	20 18		n.a.
S 13	5 20	25 25	4 0	6 34	2 23	14 41	1 31	2 56	0 3	13 53	1 50	25 56	1 57	18 34	0 7	23 7	2 1	18 21	4 16	5 58	5 57	20 16		n.a.
M14	4 57	21 51	3 12	7 3	2 21	14 15	1 31	2 40	0 2	13 55	1 50	25 56	1 57	18 34	0 7	23 7	2 1	18 21	4 16	5 58	5 58	20 13		n.a.
T 15	4 34	17 24	2 16	7 29	2 17	13 49	1 30	2 23	0 2	13 57	1 50	25 56	1 56	18 34	0 7	23 7	2 1	18 22	4 16	5 58	6 0	20 10		n.a.
W16	4 11	12 17	1 14	7 53	2 14	13 22	1 29	2 7	0 1	13 59	1 49	25 56	1 56	18 33	0 7	23 7	2 1	18 22	4 16	5 57	6 1	20 8		n.a.
T 17	3 48	6 41	0 8	8 16	2 9	12 55	1 29	1 50	0 0	14 2	1 49	25 56	1 56	18 33	0 7	23 7	2 1	18 22	4 16	5 57	6 2	20 5		n.a.
F 18	3 25	0 47	0s59	8 36	2 4	12 28	1 28	1 34	0n 0	14 4	1 49	25 55	1 56	18 33	0 7	23 7	2 1	18 23	4 16	5 57	6 3	20 2		n.a.
S 19	3 2	5s13	2 4	8 55	1 58	12 0	1 27	1 18	0 1	14 6	1 49	25 55	1 56	18 33	0 7	23 7	2 1	18 23	4 16	5 58	6 5	20 0		n.a.
S 20	2 39	11 7	3 4	9 11	1 51	11 32	1 26	1 1	0 1	14 8	1 48	25 55	1 56	18 32	0 7	23 8	2 1	18 24	4 16	5 58	6 6	19 57		n.a.
M21	2 16	16 40	3 56	9 25	1 44	11 3	1 25	0 45	0 2	14 10	1 48	25 55	1 56	18 32	0 7	23 8	2 1	18 24	4 16	5 58	6 7	19 54		n.a.
T 22	1 52	21 35	4 37	9 38	1 36	10 35	1 24	0 28	0 2	14 12	1 48	25 55	1 55	18 32	0 7	23 8	2 1	18 25	4 16	5 59	6 8	19 52		n.a.
W23	1 29	25 33	5 4	9 48	1 27	10 6	1 23	0 12	0 3	14 14	1 48	25 55	1 55	18 32	0 7	23 8	2 1	18 25	4 16	5 59	6 10	19 49		n.a.
T 24	1 6	28 13	5 16	9 56	1 18	9 36	1 22	0n 4	0 3	14 15	1 47	25 54	1 55	18 31	0 7	23 8	2 1	18 26	4 16	6 0	6 11	19 46		n.a.
F 25	0 43	29 15	5 10	10 1	1 7	9 7	1 21	0 21	0 4	14 17	1 47	25 54	1 55	18 31	0 7	23 8	2 1	18 26	4 16	6 0	6 12	19 43		n.a.
S 26	0 19	28 27	4 46	10 5	0 57	8 37	1 19	0 37	0 5	14 19	1 47	25 54	1 55	18 31	0 7	23 8	2 1	18 27	4 16	6 0	6 13	19 41		n.a.
S 27	0n 4	25 46	4 4	10 6	0 45	8 7	1 18	0 54	0 5	14 21	1 47	25 54	1 55	18 30	0 7	23 8	2 1	18 27	4 16	5 59	6 15	19 38		n.a.
M28	0 27	21 24	3 5	10 6	0 33	7 37	1 17	1 10	0 6	14 22	1 46	25 54	1 55	18 30	0 7	23 8	2 1	18 28	4 16	5 59	6 16	19 35		n.a.
T 29	0 51	15 41	1 55	10 3	0 21	7 7	1 15	1 26	0 6	14 24	1 46	25 54	1 55	18 30	0 7	23 8	2 1	18 28	4 16	5 59	6 17	19 33		n.a.
W30	1n14	9s 4	0s36	9n57	0n 7	6s36	1s14	1n43	0n 7	14n25	1n46	25n53	1n54	18s29	0s 7	23n 8	2n 1	18n29	4n16	5s58	6s18	19n30		n.a.

Julian Day Number = 88480.5, Delta T = 35h34m54s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°28'00, Lahiri = -65°21'00 Julian Calendar 1 Apr. 4471 BCE == Greg. Calendar 25 Feb. 4471 BCE

The year -4470 astronomical counting style corresponds to year 4471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4471 BCE
geocentric

MAY 4471 BCE (-4470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 17 25	3♈57'36	23♓30	24♈57	17♓44	4♈34	27°R12	6♋18	20°R25	27°R57	7♉40	15°R16	14♓22	14♌23	n.a.	T 1
F 2	12 21 21	4°54'37	8♈ 4	25° 6	18°57	5°13	27♌ 7	6°20	20♏23	27♋57	7°42	15♓15	14°18	14°29	n.a.	F 2
S 3	12 25 18	5°51'38	22°24	25°11	20°10	5°52	27° 2	6°22	20°22	27°57	7°43	15°13	14°15	14°36	n.a.	S 3
S 4	12 29 14	6°48'40	6♉24	25°R11	21°24	6°30	26°58	6°23	20°20	27°56	7°45	15°10	14°12	14°43	n.a.	S 4
M 5	12 33 11	7°45'43	20° 1	25° 6	22°37	7° 9	26°54	6°25	20°19	27°56	7°46	15° 7	14° 9	14°49	n.a.	M 5
T 6	12 37 8	8°42'45	3♊14	24°57	23°50	7°48	26°50	6°27	20°17	27°56	7°48	15° 4	14° 6	14°56	n.a.	T 6
W 7	12 41 4	9°39'48	16° 4	24°43	25° 3	8°26	26°46	6°30	20°15	27°55	7°50	15° 1	14° 3	15° 3	n.a.	W 7
T 8	12 45 1	10°36'52	28°33	24°24	26°17	9° 5	26°42	6°32	20°14	27°55	7°51	14°59	13°59	15° 9	n.a.	T 8
F 9	12 48 57	11°33'56	10♋45	24° 2	27°30	9°43	26°39	6°34	20°12	27°55	7°53	14°D59	13°56	15°16	n.a.	F 9
S 10	12 52 54	12°31'00	22°45	23°35	28°43	10°22	26°35	6°36	20°10	27°55	7°54	14°59	13°53	15°23	n.a.	S 10
S 11	12 56 51	13°28'05	4♌37	23° 4	29°57	11° 1	26°32	6°39	20° 9	27°55	7°56	15° 0	13°50	15°29	n.a.	S 11
M12	13 0 47	14°25'10	16°26	22°31	1♈10	11°39	26°29	6°42	20° 7	27°55	7°58	15° 2	13°47	15°36	n.a.	M12
T 13	13 4 44	15°22'15	28°18	21°55	2°24	12°18	26°26	6°44	20° 5	27°55	7°59	15° 4	13°44	15°43	n.a.	T 13
W14	13 8 40	16°19'21	10♍15	21°16	3°37	12°56	26°23	6°47	20° 3	27°55	8° 1	15°R 5	13°40	15°49	n.a.	W14
T 15	13 12 37	17°16'28	22°21	20°36	4°51	13°35	26°21	6°50	20° 1	27°D54	8° 2	15° 5	13°37	15°56	n.a.	T 15
F 16	13 16 33	18°13'36	4♎40	19°55	6° 4	14°13	26°18	6°53	19°59	27°55	8° 4	15° 3	13°34	16° 3	n.a.	F 16
S 17	13 20 30	19°10'44	17°12	19°14	7°18	14°52	26°16	6°56	19°58	27°55	8° 6	15° 0	13°31	16° 9	n.a.	S 17
S 18	13 24 27	20° 7'54	29°59	18°33	8°32	15°30	26°14	6°59	19°56	27°55	8° 7	14°55	13°28	16°16	n.a.	S 18
M19	13 28 23	21° 5'04	13♏ 2	17°53	9°45	16° 8	26°12	7° 2	19°54	27°55	8° 9	14°50	13°24	16°23	n.a.	M19
T 20	13 32 20	22° 2'16	26°18	17°16	10°59	16°47	26°11	7° 5	19°52	27°55	8°11	14°44	13°21	16°29	n.a.	T 20
W21	13 36 16	22°59'29	9♐48	16°41	12°13	17°25	26° 9	7° 9	19°50	27°55	8°12	14°38	13°18	16°36	n.a.	W21
T 22	13 40 13	23°56'43	23°29	16°10	13°26	18° 4	26° 8	7°12	19°47	27°55	8°14	14°34	13°15	16°43	n.a.	T 22
F 23	13 44 10	24°53'58	7♑20	15°42	14°40	18°42	26° 7	7°15	19°45	27°56	8°16	14°31	13°12	16°49	n.a.	F 23
S 24	13 48 6	25°51'16	21°21	15°19	15°54	19°20	26° 6	7°19	19°43	27°56	8°17	14°D29	13° 9	16°56	n.a.	S 24
S 25	13 52 3	26°48'34	5♒29	15° 1	17° 8	19°59	26° 5	7°23	19°41	27°56	8°19	14°29	13° 5	17° 3	n.a.	S 25
M26	13 55 59	27°45'54	19°43	14°49	18°22	20°37	26° 5	7°26	19°39	27°57	8°21	14°31	13° 2	17° 9	n.a.	M26
T 27	13 59 56	28°43'15	4♓ 1	14°42	19°35	21°16	26° 4	7°30	19°37	27°57	8°23	14°32	12°59	17°16	n.a.	T 27
W28	14 3 52	29°40'38	18°21	14°D41	20°49	21°54	26°D 4	7°34	19°35	27°57	8°24	14°R32	12°56	17°23	n.a.	W28
T 29	14 7 49	0♉38'03	2♈39	14°46	22° 3	22°32	26° 4	7°38	19°32	27°58	8°26	14°31	12°53	17°29	n.a.	T 29
F 30	14 11 46	1°35'28	16°51	14°58	23°17	23°11	26° 4	7°42	19°30	27°58	8°28	14°27	12°49	17°36	n.a.	F 30
S 31	14 15 42	2♉32'56	0♉53	15♈16	24♈31	23♈49	26♌ 5	7♋46	19♏28	27♋59	8♉29	14♓22	12♓46	17♌43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	1n37	1s58	0n45	9n50	0s 6	6s 5	1s12	1n59	0n 7	14n27	1n45	25n53	1n54	18s29	0s 7	23n 8	2n 1	18n29	4n16	5s58	6s20	19n27			n.a.	T 1
F 2	2 0	5n 9	2 2	9 40	0 21	5 34	1 11	2 15	0 8	14 28	1 45	25 53	1 54	18 29	0 7	23 8	2 1	18 30	4 16	5 59	6 21	19 24			n.a.	F 2
S 3	2 24	11 54	3 11	9 29	0 35	5 3	1 9	2 32	0 9	14 29	1 45	25 53	1 54	18 28	0 7	23 8	2 0	18 30	4 16	5 59	6 22	19 22			n.a.	S 3
S 4	2 47	17 53	4 5	9 15	0 50	4 32	1 7	2 48	0 9	14 31	1 45	25 52	1 54	18 28	0 7	23 8	2 0	18 31	4 16	6 1	6 24	19 19			n.a.	S 4
M 5	3 10	22 49	4 45	8 59	1 5	4 1	1 6	3 4	0 10	14 32	1 44	25 52	1 54	18 27	0 7	23 9	2 0	18 31	4 16	6 2	6 25	19 16			n.a.	M 5
T 6	3 33	26 26	5 8	8 41	1 21	3 30	1 4	3 20	0 10	14 33	1 44	25 52	1 54	18 27	0 7	23 9	2 0	18 32	4 16	6 3	6 26	19 13			n.a.	T 6
W 7	3 56	28 35	5 14	8 22	1 36	2 58	1 2	3 36	0 11	14 34	1 44	25 52	1 54	18 27	0 7	23 9	2 0	18 32	4 16	6 4	6 27	19 10			n.a.	W 7
T 8	4 19	29 13	5 5	8 0	1 51	2 26	1 0	3 52	0 11	14 35	1 43	25 52	1 53	18 26	0 7	23 8	2 0	18 33	4 16	6 5	6 29	19 8			n.a.	T 8
F 9	4 42	28 23	4 43	7 38	2 7	1 55	0 59	4 9	0 12	14 36	1 43	25 51	1 53	18 26	0 7	23 8	2 0	18 33	4 16	6 5	6 30	19 5			n.a.	F 9
S 10	5 5	26 14	4 9	7 14	2 22	1 23	0 57	4 25	0 12	14 37	1 43	25 51	1 53	18 25	0 7	23 8	2 0	18 34	4 16	6 5	6 31	19 2			n.a.	S 10
S 11	5 28	22 57	3 24	6 49	2 36	0 51	0 55	4 41	0 13	14 38	1 42	25 51	1 53	18 25	0 7	23 8	2 0	18 34	4 16	6 4	6 32	18 59			n.a.	S 11
M12	5 51	18 45	2 31	6 23	2 50	0 19	0 53	4 57	0 14	14 39	1 42	25 51	1 53	18 24	0 7	23 8	2 0	18 35	4 16	6 4	6 34	18 57			n.a.	M12
T 13	6 13	13 49	1 31	5 58	3 3	0n13	0 51	5 13	0 14	14 39	1 42	25 50	1 53	18 24	0 7	23 8	2 0	18 36	4 16	6 3	6 35	18 54			n.a.	T 13
W14	6 36	8 21	0 26	5 32	3 15	0 44	0 49	5 29	0 15	14 40	1 41	25 50	1 53	18 23	0 7	23 8	2 0	18 36	4 16	6 3	6 36	18 51			n.a.	W14
T 15	6 58	2 31	0s40	5 6	3 26	1 16	0 46	5 45	0 15	14 40	1 41	25 50	1 53	18 23	0 7	23 8	2 0	18 37	4 16	6 3	6 37	18 48			n.a.	T 15
F 16	7 21	3s30	1 45	4 41	3 36	1 48	0 44	6 0	0 16	14 41	1 41	25 49	1 52	18 22	0 7	23 8	2 0	18 37	4 16	6 3	6 39	18 45			n.a.	F 16
S 17	7 43	9 29	2 46	4 17	3 45	2 20	0 42	6 16	0 16	14 41	1 40	25 49	1 52	18 22	0 7	23 8	2 0	18 38	4 16	6 5	6 40	18 43			n.a.	S 17
S 18	8 5	15 13	3 40	3 55	3 52	2 52	0 40	6 32	0 17	14 42	1 40	25 49	1 52	18 21	0 7	23 8	2 0	18 39	4 16	6 6	6 41	18 40			n.a.	S 18
M19	8 27	20 23	4 24	3 34	3 58	3 24	0 38	6 48	0 17	14 42	1 40	25 49	1 52	18 21	0 7	23 8	2 0	18 39	4 16	6 9	6 42	18 37			n.a.	M19
T 20	8 49	24 39	4 54	3 16	4 2	3 55	0 36	7 3	0 18	14 42	1 39	25 48	1 52	18 20	0 8	23 8	1 59	18 40	4 16	6 11	6 44	18 34			n.a.	T 20
W21	9 11	27 39	5 9	3 0	4 5	4 27	0 33	7 19	0 19	14 42	1 39	25 48	1 52	18 20	0 8	23 8	1 59	18 40	4 16	6 13	6 45	18 31			n.a.	W21
T 22	9 33	29 4	5 6	2 46	4 6	4 59	0 31	7 35	0 19	14 43	1 38	25 48	1 52	18 19	0 8	23 8	1 59	18 41	4 16	6 15	6 46	18 28			n.a.	T 22
F 23	9 55	28 41	4 46	2 36	4 5	5 30	0 29	7 50	0 20	14 43	1 38	25 47	1 52	18 19	0 8	23 8	1 59	18 42	4 16	6 16	6 47	18 26			n.a.	F 23
S 24	10 16	26 28	4 8	2 29	4 3	6 1	0 27	8 6	0 20	14 43	1 38	25 47	1 52	18 18	0 8	23 7	1 59	18 42	4 16	6 17	6 49	18 23			n.a.	S 24
S 25	10 38	22 36	3 16	2 25	4 0	6 33	0 24	8 21	0 21	14 43	1 37	25 47	1 51	18 17	0 8	23 7	1 59	18 43	4 16	6 17	6 50	18 20			n.a.	S 25
M26	10 59	17 23	2 10	2 25	3 55	7 4	0 22	8 36	0 21	14 42	1 37	25 46	1 51	18 17	0 8	23 7	1 59	18 43	4 16	6 16	6 51	18 17			n.a.	M26
T 27	11 20	11 12	0 57	2 27	3 49	7 35	0 20	8 52	0 22	14 42	1 37	25 46	1 51	18 16	0 8	23 7	1 59	18 44	4 16	6 16	6 52	18 14			n.a.	T 27
W28	11 41	4 25	0n21	2 34	3 41	8 6	0 17	9 7	0 22	14 42	1 36	25 46	1 51	18 16	0 8	23 7	1 59	18 45	4 16	6 16	6 54	18 11			n.a.	W28
T 29	12 2	2n33	1 36	2 44	3 33	8 36	0 15	9 22	0 23	14 42	1 36	25 45	1 51	18 15	0 8	23 7	1 59	18 45	4 17	6 16	6 55	18 8			n.a.	T 29
F 30	12 22	9 20	2 45	2 57	3 23	9 7	0 12	9 37	0 24	14 41	1 36	25 45	1 51	18 14	0 8	23 7	1 59	18 46	4 17	6 18	6 56	18 6			n.a.	F 30
S 31	12n42	15n35	3n43	3n14	3s13	9n37	0s10	9n53	0n24	14n41	1n35	25n45	1n51	18s14	0s 8	23n 6	1n59	18n47	4n17	6s20	6s57	18n 3			n.a.	S 31

Julian Day Number = 88510.5, Delta T = 35h34m50s
Ecliptic obliquity = 24°08'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'56, Lahiri = -65°20'56 Julian Calendar 1 May 4471 BCE == Greg. Calendar 27 March 4471 BCE

The year -4470 astronomical counting style corresponds to year 4471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4471 BCE
geocentric

JUNE 4471 BCE (-4470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 19 39	3♉30'24	14♉40	15♈41	25♈45	24♈27	26♌ 5	7♋51	19°R26	27♋59	8♉31	14°R14	12♓43	17♌49	n.a.	S 1
M 2	14 23 35	4°27'55	28° 9	16°12	26°59	25° 6	26° 6	7°55	19♏23	28° 0	8°33	14♓ 6	12°40	17°56	n.a.	M 2
T 3	14 27 32	5°25'26	11♊17	16°50	28°13	25°44	26° 7	7°59	19°21	28° 1	8°35	13°57	12°37	18° 3	n.a.	T 3
W 4	14 31 28	6°22'59	24° 5	17°34	29°28	26°22	26° 8	8° 4	19°19	28° 1	8°36	13°50	12°34	18° 9	n.a.	W 4
T 5	14 35 25	7°20'33	6♋33	18°25	0♉42	27° 0	26° 9	8° 8	19°16	28° 2	8°38	13°44	12°30	18°16	n.a.	T 5
F 6	14 39 22	8°18'09	18°45	19°22	1°56	27°39	26°11	8°13	19°14	28° 3	8°40	13°40	12°27	18°23	n.a.	F 6
S 7	14 43 18	9°15'45	0♌45	20°25	3°10	28°17	26°13	8°17	19°12	28° 3	8°42	13°37	12°24	18°29	n.a.	S 7
S 8	14 47 15	10°13'24	12°37	21°33	4°24	28°55	26°14	8°22	19° 9	28° 4	8°43	13°D37	12°21	18°36	n.a.	S 8
M 9	14 51 11	11°11'03	24°26	22°48	5°39	29°33	26°16	8°27	19° 7	28° 5	8°45	13°38	12°18	18°43	n.a.	M 9
T 10	14 55 8	12° 8'44	6♍18	24° 8	6°53	0♉12	26°19	8°32	19° 5	28° 6	8°47	13°39	12°15	18°49	n.a.	T 10
W11	14 59 4	13° 6'26	18°18	25°33	8° 7	0°50	26°21	8°36	19° 2	28° 6	8°49	13°R39	12°11	18°56	n.a.	W11
T 12	15 3 1	14° 4'09	0♎30	27° 3	9°21	1°28	26°24	8°41	19° 0	28° 7	8°50	13°37	12° 8	19° 2	n.a.	T 12
F 13	15 6 58	15° 1'54	12°58	28°38	10°36	2° 6	26°26	8°46	18°57	28° 8	8°52	13°34	12° 5	19° 9	n.a.	F 13
S 14	15 10 54	15°59'41	25°45	0♉17	11°50	2°44	26°29	8°52	18°55	28° 9	8°54	13°27	12° 2	19°16	n.a.	S 14
S 15	15 14 51	16°57'29	8♏51	1°59	13° 5	3°23	26°32	8°57	18°53	28°10	8°56	13°19	11°59	19°22	n.a.	S 15
M16	15 18 47	17°55'20	22°17	3°45	14°19	4° 1	26°36	9° 2	18°50	28°11	8°57	13° 9	11°55	19°29	n.a.	M16
T 17	15 22 44	18°53'12	5♐59	5°34	15°33	4°39	26°39	9° 7	18°48	28°12	8°59	12°58	11°52	19°36	n.a.	T 17
W18	15 26 40	19°51'06	19°54	7°26	16°48	5°17	26°43	9°12	18°45	28°13	9° 1	12°48	11°49	19°42	n.a.	W18
T 19	15 30 37	20°49'02	3♑58	9°19	18° 2	5°55	26°47	9°18	18°43	28°14	9° 2	12°40	11°46	19°49	n.a.	T 19
F 20	15 34 33	21°47'00	18° 8	11°15	19°17	6°34	26°50	9°23	18°41	28°16	9° 4	12°33	11°43	19°56	n.a.	F 20
S 21	15 38 30	22°45'00	2♒19	13°11	20°32	7°12	26°55	9°29	18°38	28°17	9° 6	12°30	11°40	20° 2	n.a.	S 21
S 22	15 42 27	23°43'03	16°29	15° 9	21°46	7°50	26°59	9°34	18°36	28°18	9° 8	12°28	11°36	20° 9	n.a.	S 22
M23	15 46 23	24°41'07	0♓36	17° 8	23° 1	8°28	27° 3	9°40	18°34	28°19	9° 9	12°D28	11°33	20°16	n.a.	M23
T 24	15 50 20	25°39'14	14°40	19° 6	24°15	9° 6	27° 8	9°46	18°31	28°20	9°11	12°R28	11°30	20°22	n.a.	T 24
W25	15 54 16	26°37'23	28°39	21° 5	25°30	9°44	27°13	9°51	18°29	28°22	9°13	12°27	11°27	20°29	n.a.	W25
T 26	15 58 13	27°35'35	12♈33	23° 4	26°45	10°23	27°18	9°57	18°26	28°23	9°14	12°24	11°24	20°36	n.a.	T 26
F 27	16 2 9	28°33'49	26°20	25° 2	27°59	11° 1	27°23	10° 3	18°24	28°24	9°16	12°19	11°21	20°42	n.a.	F 27
S 28	16 6 6	29°32'05	9♉58	27° 0	29°14	11°39	27°28	10° 9	18°22	28°26	9°18	12°10	11°17	20°49	n.a.	S 28
S 29	16 10 2	0♊30'23	23°24	28°57	0♊29	12°17	27°34	10°15	18°19	28°27	9°19	11°59	11°14	20°56	n.a.	S 29
M30	16 13 59	1♊28'43	6♊35	0♊53	1♊44	12♉55	27♌39	10♋21	18♏17	28♋28	9♉21	11♓47	11♓11	21♌ 2	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 3	20n56	4n27	3n34	3s 2	10n 7	0s 8	10n 8	0n25	14n40	1n35	25n44	1n51	18s13	0s 8	23n 6	1n59	18n47	4n17	6s23	6s59	18n 0		n.a.
M 2	13 23	25 6	4 55	3 57	2 50	10 37	0 5	10 22	0 25	14 40	1 35	25 44	1 51	18 12	0 8	23 6	1 59	18 48	4 17	6 26	7 0	17 57		n.a.
T 3	13 43	27 50	5 6	4 23	2 37	11 6	0 3	10 37	0 26	14 39	1 34	25 44	1 50	18 12	0 8	23 6	1 59	18 49	4 17	6 29	7 1	17 54		n.a.
W 4	14 2	29 1	5 2	4 53	2 24	11 36	0 1	10 52	0 26	14 38	1 34	25 43	1 50	18 11	0 8	23 6	1 59	18 49	4 17	6 32	7 2	17 51		n.a.
T 5	14 22	28 40	4 43	5 25	2 11	12 5	0n 2	11 7	0 27	14 37	1 33	25 43	1 50	18 11	0 8	23 6	1 59	18 50	4 17	6 35	7 4	17 48		n.a.
F 6	14 41	26 55	4 11	5 59	1 58	12 33	0 4	11 22	0 27	14 36	1 33	25 42	1 50	18 10	0 8	23 5	1 59	18 50	4 17	6 36	7 5	17 45		n.a.
S 7	15 0	23 58	3 29	6 36	1 44	13 2	0 7	11 36	0 28	14 36	1 33	25 42	1 50	18 9	0 8	23 5	1 58	18 51	4 17	6 37	7 6	17 42		n.a.
S 8	15 19	20 2	2 38	7 16	1 30	13 30	0 9	11 51	0 28	14 35	1 32	25 42	1 50	18 9	0 8	23 5	1 58	18 52	4 17	6 37	7 7	17 39		n.a.
M 9	15 37	15 21	1 41	7 57	1 16	13 58	0 11	12 5	0 29	14 34	1 32	25 41	1 50	18 8	0 8	23 5	1 58	18 52	4 17	6 37	7 9	17 37		n.a.
T 10	15 55	10 4	0 39	8 40	1 2	14 25	0 14	12 20	0 30	14 32	1 32	25 41	1 50	18 7	0 8	23 4	1 58	18 53	4 17	6 37	7 10	17 34		n.a.
W11	16 13	4 23	0s25	9 25	0 48	14 52	0 16	12 34	0 30	14 31	1 31	25 40	1 50	18 7	0 8	23 4	1 58	18 54	4 17	6 37	7 11	17 31		n.a.
T 12	16 31	1s33	1 29	10 11	0 35	15 19	0 18	12 48	0 31	14 30	1 31	25 40	1 50	18 6	0 8	23 4	1 58	18 54	4 18	6 37	7 12	17 28		n.a.
F 13	16 49	7 33	2 30	10 58	0 22	15 45	0 20	13 2	0 31	14 29	1 31	25 40	1 50	18 5	0 8	23 4	1 58	18 55	4 18	6 39	7 14	17 25		n.a.
S 14	17 6	13 24	3 25	11 46	0 9	16 11	0 23	13 16	0 32	14 27	1 30	25 39	1 50	18 5	0 8	23 3	1 58	18 56	4 18	6 41	7 15	17 22		n.a.
S 15	17 23	18 48	4 10	12 34	0n 4	16 37	0 25	13 30	0 32	14 26	1 30	25 39	1 49	18 4	0 8	23 3	1 58	18 56	4 18	6 44	7 16	17 19		n.a.
M16	17 40	23 25	4 43	13 22	0 15	17 2	0 27	13 44	0 33	14 24	1 30	25 38	1 49	18 3	0 8	23 3	1 58	18 57	4 18	6 48	7 17	17 16		n.a.
T 17	17 56	26 51	5 0	14 11	0 26	17 27	0 29	13 58	0 33	14 23	1 29	25 38	1 49	18 3	0 8	23 3	1 58	18 58	4 18	6 53	7 19	17 13		n.a.
W18	18 13	28 44	5 0	14 58	0 37	17 51	0 32	14 12	0 34	14 21	1 29	25 37	1 49	18 2	0 8	23 2	1 58	18 58	4 18	6 57	7 20	17 10		n.a.
T 19	18 29	28 46	4 42	15 45	0 47	18 15	0 34	14 25	0 34	14 20	1 28	25 37	1 49	18 1	0 8	23 2	1 58	18 59	4 18	7 0	7 21	17 7		n.a.
F 20	18 44	26 56	4 7	16 31	0 56	18 38	0 36	14 39	0 35	14 18	1 28	25 36	1 49	18 1	0 8	23 2	1 58	19 0	4 18	7 2	7 22	17 4		n.a.
S 21	19 0	23 24	3 16	17 16	1 4	19 1	0 38	14 52	0 35	14 16	1 28	25 36	1 49	18 0	0 8	23 2	1 58	19 0	4 18	7 4	7 24	17 1		n.a.
S 22	19 15	18 28	2 13	18 0	1 12	19 23	0 40	15 5	0 36	14 14	1 27	25 35	1 49	17 59	0 8	23 1	1 58	19 1	4 18	7 5	7 25	16 58		n.a.
M23	19 29	12 33	1 3	18 42	1 19	19 45	0 42	15 19	0 36	14 12	1 27	25 35	1 49	17 59	0 8	23 1	1 58	19 2	4 19	7 5	7 26	16 55		n.a.
T 24	19 44	6 2	0n12	19 22	1 25	20 6	0 44	15 32	0 37	14 10	1 27	25 34	1 49	17 58	0 8	23 1	1 58	19 2	4 19	7 5	7 27	16 52		n.a.
W25	19 58	0n44	1 25	20 0	1 30	20 26	0 46	15 45	0 38	14 8	1 26	25 34	1 49	17 57	0 8	23 0	1 57	19 3	4 19	7 5	7 29	16 49		n.a.
T 26	20 12	7 25	2 32	20 37	1 35	20 47	0 48	15 58	0 38	14 6	1 26	25 33	1 49	17 57	0 8	23 0	1 57	19 4	4 19	7 6	7 30	16 47		n.a.
F 27	20 25	13 42	3 30	21 11	1 39	21 6	0 50	16 11	0 39	14 4	1 26	25 33	1 49	17 56	0 8	23 0	1 57	19 4	4 19	7 8	7 31	16 44		n.a.
S 28	20 38	19 14	4 15	21 43	1 42	21 25	0 52	16 23	0 39	14 2	1 25	25 32	1 49	17 55	0 8	22 59	1 57	19 5	4 19	7 12	7 32	16 41		n.a.
S 29	20 51	23 45	4 45	22 13	1 45	21 43	0 54	16 36	0 40	14 0	1 25	25 32	1 49	17 55	0 8	22 59	1 57	19 6	4 19	7 16	7 34	16 38		n.a.
M30	21n 3	26n57	4n59	22n40	1n47	22n 1	0n56	16n48	0n40	13n58	1n25	25n31	1n48	17s54	0s 8	22n59	1n57	19n 6	4n19	7s21	7s35	16n35		n.a.

Julian Day Number = 88541.5, Delta T = 35h34m47s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'52, Lahiri = -65°20'52 Julian Calendar 1 June 4471 BCE == Greg. Calendar 27 Apr. 4471 BCE

The year -4470 astronomical counting style corresponds to year 4471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4471 BCE
geocentric

JULY 4471 BCE (-4470) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 17 56	2♊27'05	19♊31	2♊49	2♊59	13♉33	27♌45	10♋27	18°R15	28♋30	9♉23	11°R34	11♓ 8	21♌ 9	n.a.	T 1
W 2	16 21 52	3°25'30	2♋11	4°44	4°13	14°11	27°51	10°33	18♏12	28°31	9°24	11♓22	11° 5	21°16	n.a.	W 2
T 3	16 25 49	4°23'56	14°34	6°37	5°28	14°50	27°57	10°39	18°10	28°33	9°26	11°12	11° 1	21°22	n.a.	T 3
F 4	16 29 45	5°22'25	26°42	8°30	6°43	15°28	28° 3	10°45	18° 8	28°34	9°27	11° 4	10°58	21°29	n.a.	F 4
S 5	16 33 42	6°20'55	8♌40	10°21	7°58	16° 6	28° 9	10°51	18° 6	28°36	9°29	10°59	10°55	21°36	n.a.	S 5
S 6	16 37 38	7°19'27	20°30	12°12	9°13	16°44	28°16	10°57	18° 3	28°37	9°31	10°57	10°52	21°42	n.a.	S 6
M 7	16 41 35	8°18'01	2♍18	14° 1	10°28	17°22	28°23	11° 4	18° 1	28°39	9°32	10°56	10°49	21°49	n.a.	M 7
T 8	16 45 31	9°16'37	14° 9	15°49	11°43	18° 0	28°29	11°10	17°59	28°40	9°34	10°56	10°46	21°56	n.a.	T 8
W 9	16 49 28	10°15'15	26° 8	17°36	12°58	18°38	28°36	11°16	17°57	28°42	9°35	10°56	10°42	22° 2	n.a.	W 9
T 10	16 53 24	11°13'55	8♎22	19°22	14°13	19°16	28°43	11°23	17°55	28°44	9°37	10°54	10°39	22° 9	n.a.	T 10
F 11	16 57 21	12°12'37	20°55	21° 7	15°28	19°54	28°51	11°29	17°53	28°45	9°38	10°49	10°36	22°16	n.a.	F 11
S 12	17 1 18	13°11'20	3♏49	22°51	16°43	20°33	28°58	11°36	17°51	28°47	9°40	10°43	10°33	22°22	n.a.	S 12
S 13	17 5 14	14°10'06	17° 8	24°34	17°58	21°11	29° 5	11°42	17°48	28°49	9°41	10°33	10°30	22°29	n.a.	S 13
M14	17 9 11	15° 8'55	0♐51	26°16	19°13	21°49	29°13	11°49	17°46	28°50	9°43	10°22	10°27	22°35	n.a.	M14
T 15	17 13 7	16° 7'45	14°56	27°56	20°28	22°27	29°21	11°55	17°44	28°52	9°44	10°10	10°23	22°42	n.a.	T 15
W16	17 17 4	17° 6'38	29°17	29°36	21°43	23° 5	29°29	12° 2	17°42	28°54	9°46	9°58	10°20	22°49	n.a.	W16
T 17	17 21 0	18° 5'33	13♑48	1♋15	22°58	23°43	29°37	12° 8	17°40	28°56	9°47	9°48	10°17	22°55	n.a.	T 17
F 18	17 24 57	19° 4'30	28°22	2°52	24°13	24°21	29°45	12°15	17°38	28°58	9°49	9°41	10°14	23° 2	n.a.	F 18
S 19	17 28 53	20° 3'30	12♒54	4°29	25°28	24°59	29°53	12°22	17°37	28°59	9°50	9°36	10°11	23° 9	n.a.	S 19
S 20	17 32 50	21° 2'33	27°18	6° 5	26°43	25°37	0♍ 2	12°29	17°35	29° 1	9°51	9°34	10° 7	23°15	n.a.	S 20
M21	17 36 46	22° 1'38	11♓31	7°40	27°58	26°15	0°10	12°35	17°33	29° 3	9°53	9°D34	10° 4	23°22	n.a.	M21
T 22	17 40 43	23° 0'45	25°32	9°13	29°13	26°54	0°19	12°42	17°31	29° 5	9°54	9°R34	10° 1	23°29	n.a.	T 22
W23	17 44 39	23°59'55	9♈21	10°46	0♋29	27°32	0°28	12°49	17°29	29° 7	9°55	9°33	9°58	23°35	n.a.	W23
T 24	17 48 36	24°59'08	22°58	12°18	1°44	28°10	0°37	12°56	17°27	29° 9	9°57	9°31	9°55	23°42	n.a.	T 24
F 25	17 52 33	25°58'23	6♉24	13°49	2°59	28°48	0°46	13° 2	17°26	29°11	9°58	9°25	9°52	23°49	n.a.	F 25
S 26	17 56 29	26°57'41	19°39	15°19	4°14	29°26	0°55	13° 9	17°24	29°13	9°59	9°17	9°48	23°55	n.a.	S 26
S 27	18 0 26	27°57'02	2♊42	16°49	5°29	0♊ 4	1° 4	13°16	17°22	29°15	10° 1	9° 6	9°45	24° 2	n.a.	S 27
M28	18 4 22	28°56'25	15°33	18°17	6°45	0°42	1°13	13°23	17°21	29°17	10° 2	8°54	9°42	24° 9	n.a.	M28
T 29	18 8 19	29°55'50	28°11	19°44	8° 0	1°20	1°23	13°30	17°19	29°19	10° 3	8°41	9°39	24°15	n.a.	T 29
W30	18 12 15	0♋55'18	10♋37	21°11	9°15	1°58	1°33	13°37	17°18	29°21	10° 4	8°30	9°36	24°22	n.a.	W30
T 31	18 16 12	1♋54'48	22♋50	22♋36	10♋30	2♊36	1♍42	13♋44	17♏16	29♋23	10♉ 5	8♓19	9♓33	24♌29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n15	28n39	4n57	23n 6	1n48	22n18	0n57	17n 1	0n41	13n55	1n24	25n31	1n48	17s53	0s 8	22n58	1n57	19n 7	4n19	7s26	7s36	16n32		n.a.
W 2	21 27	28 48	4 41	23 29	1 49	22 34	0 59	17 13	0 41	13 53	1 24	25 30	1 48	17 53	0 8	22 58	1 57	19 8	4 20	7 31	7 37	16 29		n.a.
T 3	21 38	27 29	4 12	23 50	1 49	22 50	1 1	17 25	0 42	13 50	1 24	25 30	1 48	17 52	0 8	22 58	1 57	19 8	4 20	7 34	7 38	16 26		n.a.
F 4	21 49	24 52	3 31	24 9	1 49	23 5	1 2	17 37	0 42	13 48	1 23	25 29	1 48	17 51	0 8	22 57	1 57	19 9	4 20	7 37	7 40	16 23		n.a.
S 5	22 0	21 13	2 42	24 26	1 48	23 19	1 4	17 49	0 43	13 45	1 23	25 29	1 48	17 51	0 8	22 57	1 57	19 10	4 20	7 39	7 41	16 20		n.a.
S 6	22 10	16 45	1 46	24 41	1 47	23 33	1 5	18 1	0 43	13 43	1 23	25 28	1 48	17 50	0 8	22 57	1 57	19 10	4 20	7 40	7 42	16 17		n.a.
M 7	22 20	11 40	0 46	24 53	1 45	23 46	1 7	18 13	0 44	13 40	1 22	25 27	1 48	17 50	0 8	22 56	1 57	19 11	4 20	7 41	7 43	16 14		n.a.
T 8	22 29	6 9	0s17	25 4	1 43	23 58	1 8	18 24	0 45	13 37	1 22	25 27	1 48	17 49	0 8	22 56	1 57	19 11	4 20	7 41	7 45	16 11		n.a.
W 9	22 38	0 22	1 20	25 12	1 40	24 10	1 10	18 36	0 45	13 34	1 22	25 26	1 48	17 48	0 8	22 55	1 57	19 12	4 20	7 41	7 46	16 8		n.a.
T 10	22 47	5s32	2 20	25 19	1 37	24 21	1 11	18 47	0 46	13 32	1 22	25 26	1 48	17 48	0 8	22 55	1 57	19 13	4 21	7 42	7 47	16 4		n.a.
F 11	22 55	11 23	3 15	25 23	1 34	24 31	1 12	18 58	0 46	13 29	1 21	25 25	1 48	17 47	0 8	22 55	1 57	19 13	4 21	7 43	7 48	16 1		n.a.
S 12	23 2	16 55	4 1	25 26	1 30	24 40	1 13	19 9	0 47	13 26	1 21	25 24	1 48	17 46	0 8	22 54	1 57	19 14	4 21	7 46	7 50	15 58		n.a.
S 13	23 10	21 50	4 36	25 27	1 26	24 49	1 14	19 20	0 47	13 23	1 21	25 24	1 48	17 46	0 8	22 54	1 57	19 15	4 21	7 49	7 51	15 55		n.a.
M14	23 17	25 45	4 56	25 27	1 22	24 56	1 16	19 31	0 48	13 20	1 20	25 23	1 48	17 45	0 8	22 53	1 57	19 15	4 21	7 54	7 52	15 52		n.a.
T 15	23 23	28 13	4 59	25 24	1 17	25 3	1 17	19 41	0 48	13 17	1 20	25 23	1 48	17 45	0 8	22 53	1 57	19 16	4 21	7 58	7 53	15 49		n.a.
W16	23 29	28 52	4 44	25 20	1 12	25 10	1 18	19 52	0 49	13 14	1 20	25 22	1 48	17 44	0 8	22 53	1 57	19 16	4 21	8 3	7 55	15 46		n.a.
T 17	23 35	27 32	4 10	25 15	1 7	25 15	1 18	20 2	0 49	13 10	1 19	25 21	1 48	17 44	0 8	22 52	1 57	19 17	4 21	8 7	7 56	15 43		n.a.
F 18	23 40	24 20	3 19	25 8	1 1	25 20	1 19	20 13	0 50	13 7	1 19	25 21	1 48	17 43	0 8	22 52	1 57	19 18	4 22	8 10	7 57	15 40		n.a.
S 19	23 45	19 36	2 16	24 59	0 56	25 24	1 20	20 23	0 50	13 4	1 19	25 20	1 48	17 42	0 8	22 51	1 56	19 18	4 22	8 12	7 58	15 37		n.a.
S 20	23 49	13 46	1 4	24 49	0 50	25 27	1 21	20 33	0 51	13 1	1 19	25 19	1 48	17 42	0 8	22 51	1 56	19 19	4 22	8 12	7 59	15 34		n.a.
M21	23 53	7 17	0n10	24 38	0 44	25 29	1 22	20 43	0 51	12 57	1 18	25 19	1 48	17 41	0 8	22 50	1 56	19 19	4 22	8 12	8 1	15 31		n.a.
T 22	23 57	0 33	1 24	24 26	0 37	25 30	1 22	20 52	0 52	12 54	1 18	25 18	1 48	17 41	0 8	22 50	1 56	19 20	4 22	8 12	8 2	15 28		n.a.
W23	24 0	6n 6	2 31	24 12	0 31	25 31	1 23	21 2	0 52	12 50	1 18	25 17	1 48	17 40	0 8	22 50	1 56	19 21	4 22	8 13	8 3	15 25		n.a.
T 24	24 2	12 23	3 28	23 57	0 24	25 31	1 23	21 11	0 53	12 47	1 18	25 17	1 48	17 40	0 8	22 49	1 56	19 21	4 23	8 14	8 4	15 22		n.a.
F 25	24 4	18 1	4 13	23 41	0 18	25 30	1 24	21 20	0 54	12 43	1 17	25 16	1 48	17 39	0 8	22 49	1 56	19 22	4 23	8 16	8 6	15 19		n.a.
S 26	24 6	22 42	4 44	23 24	0 11	25 28	1 24	21 30	0 54	12 40	1 17	25 15	1 48	17 39	0 8	22 48	1 56	19 22	4 23	8 19	8 7	15 16		n.a.
S 27	24 7	26 12	5 0	23 6	0 4	25 25	1 24	21 39	0 55	12 36	1 17	25 15	1 48	17 38	0 8	22 48	1 56	19 23	4 23	8 23	8 8	15 13		n.a.
M28	24 8	28 17	4 59	22 47	0s 4	25 22	1 25	21 47	0 55	12 32	1 16	25 14	1 48	17 38	0 8	22 47	1 56	19 24	4 23	8 28	8 9	15 9		n.a.
T 29	24 8	28 52	4 45	22 27	0 11	25 18	1 25	21 56	0 56	12 29	1 16	25 13	1 48	17 38	0 8	22 47	1 56	19 24	4 23	8 33	8 11	15 6		n.a.
W30	24 8	27 57	4 16	22 7	0 18	25 13	1 25	22 5	0 56	12 25	1 16	25 12	1 48	17 37	0 8	22 46	1 56	19 25	4 23	8 37	8 12	15 3		n.a.
T 31	24n 7	25n41	3n36	21n45	0s26	25n 7	1n25	22n13	0n57	12n21	1n16	25n12	1n48	17s37	0s 8	22n46	1n56	19n25	4n24	8s41	8s13	15n 0		n.a.

Julian Day Number = 88571.5, Delta T = 35h34m43s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'48, Lahiri = -65°20'48 Julian Calendar 1 July 4471 BCE == Greg. Calendar 27 May 4471 BCE

The year -4470 astronomical counting style corresponds to year 4471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4471 BCE
geocentric

AUGUST 4471 BCE (-4470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 20 8	2♋54'20	4♌52	24♋ 0	11♋45	3♊15	1♍52	13♋51	17°R15	29♋25	10♉ 7	8°R12	9♓29	24♌35	n.a.	F 1
S 2	18 24 5	3°53'54	16°46	25°24	13° 1	3°53	2° 2	13°58	17♏13	29°27	10° 8	8♓ 7	9°26	24°42	n.a.	S 2
S 3	18 28 1	4°53'30	28°34	26°46	14°16	4°31	2°12	14° 5	17°12	29°29	10° 9	8° 4	9°23	24°49	n.a.	S 3
M 4	18 31 58	5°53'08	10♍20	28° 7	15°31	5° 9	2°22	14°12	17°11	29°31	10°10	8°D 4	9°20	24°55	n.a.	M 4
T 5	18 35 54	6°52'49	22° 9	29°27	16°47	5°47	2°33	14°19	17° 9	29°33	10°11	8° 5	9°17	25° 2	n.a.	T 5
W 6	18 39 51	7°52'31	4♎ 7	0♌45	18° 2	6°25	2°43	14°26	17° 8	29°35	10°12	8°R 5	9°13	25° 9	n.a.	W 6
T 7	18 43 47	8°52'16	16°18	2° 3	19°17	7° 3	2°53	14°33	17° 7	29°38	10°13	8° 5	9°10	25°15	n.a.	T 7
F 8	18 47 44	9°52'02	28°48	3°19	20°32	7°41	3° 4	14°40	17° 6	29°40	10°14	8° 3	9° 7	25°22	n.a.	F 8
S 9	18 51 40	10°51'50	11♏42	4°33	21°48	8°19	3°15	14°47	17° 5	29°42	10°15	7°59	9° 4	25°28	n.a.	S 9
S 10	18 55 37	11°51'41	25° 3	5°46	23° 3	8°57	3°25	14°54	17° 3	29°44	10°16	7°53	9° 1	25°35	n.a.	S 10
M11	18 59 34	12°51'33	8♐52	6°58	24°18	9°35	3°36	15° 1	17° 2	29°46	10°17	7°45	8°58	25°42	n.a.	M11
T 12	19 3 30	13°51'28	23° 8	8° 7	25°33	10°14	3°47	15° 8	17° 1	29°48	10°18	7°36	8°54	25°48	n.a.	T 12
W13	19 7 27	14°51'25	7♑45	9°14	26°49	10°52	3°58	15°15	17° 1	29°51	10°19	7°27	8°51	25°55	n.a.	W13
T 14	19 11 23	15°51'24	22°37	10°20	28° 4	11°30	4° 9	15°22	17° 0	29°53	10°20	7°20	8°48	26° 2	n.a.	T 14
F 15	19 15 20	16°51'25	7♒36	11°22	29°19	12° 8	4°20	15°29	16°59	29°55	10°21	7°14	8°45	26° 8	n.a.	F 15
S 16	19 19 16	17°51'28	22°32	12°23	0♌34	12°46	4°32	15°36	16°58	29°57	10°22	7°11	8°42	26°15	n.a.	S 16
S 17	19 23 13	18°51'33	7♓18	13°20	1°50	13°24	4°43	15°43	16°57	29°59	10°22	7°D10	8°39	26°22	n.a.	S 17
M18	19 27 9	19°51'41	21°48	14°14	3° 5	14° 2	4°54	15°50	16°56	0♌ 2	10°23	7°11	8°35	26°28	n.a.	M18
T 19	19 31 6	20°51'51	5♈59	15° 5	4°20	14°40	5° 6	15°57	16°56	0° 4	10°24	7°12	8°32	26°35	n.a.	T 19
W20	19 35 2	21°52'04	19°51	15°51	5°35	15°18	5°17	16° 5	16°55	0° 6	10°25	7°R13	8°29	26°42	n.a.	W20
T 21	19 38 59	22°52'19	3♉24	16°34	6°51	15°56	5°29	16°12	16°55	0° 8	10°25	7°12	8°26	26°48	n.a.	T 21
F 22	19 42 55	23°52'37	16°38	17°11	8° 6	16°34	5°41	16°19	16°54	0°11	10°26	7°10	8°23	26°55	n.a.	F 22
S 23	19 46 52	24°52'57	29°37	17°44	9°21	17°12	5°53	16°26	16°54	0°13	10°27	7° 6	8°19	27° 2	n.a.	S 23
S 24	19 50 48	25°53'19	12♊22	18°10	10°36	17°51	6° 5	16°33	16°53	0°15	10°27	7° 0	8°16	27° 8	n.a.	S 24
M25	19 54 45	26°53'43	24°54	18°30	11°52	18°29	6°17	16°40	16°53	0°17	10°28	6°52	8°13	27°15	n.a.	M25
T 26	19 58 42	27°54'10	7♋15	18°43	13° 7	19° 7	6°29	16°47	16°53	0°20	10°29	6°45	8°10	27°22	n.a.	T 26
W27	20 2 38	28°54'39	19°26	18°R49	14°22	19°45	6°41	16°54	16°52	0°22	10°29	6°38	8° 7	27°28	n.a.	W27
T 28	20 6 35	29°55'09	1♌28	18°46	15°37	20°23	6°53	17° 0	16°52	0°24	10°30	6°32	8° 4	27°35	n.a.	T 28
F 29	20 10 31	0♌55'42	13°23	18°35	16°52	21° 1	7° 5	17° 7	16°52	0°26	10°30	6°27	8° 0	27°41	n.a.	F 29
S 30	20 14 28	1°56'16	25°13	18°14	18° 8	21°39	7°17	17°14	16°52	0°29	10°31	6°25	7°57	27°48	n.a.	S 30
S 31	20 18 24	2♌56'52	6♍59	17♌43	19♌23	22♊17	7♍30	17♋21	16♏52	0♌31	10♉31	6°D24	7♓54	27♌55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 6	22n18	2n47	21n23	0s33	25n 0	1n25	22n21	0n57	12n17	1n15	25n11	1n48	17s36	0s 8	22n45	1n56	19n26	4n24	8s44	8s14	14n57		n.a.
S 2	24 4	18 2	1 51	21 1	0 41	24 53	1 25	22 29	0 58	12 13	1 15	25 10	1 48	17 36	0 8	22 45	1 56	19 26	4 24	8 46	8 15	14 54		n.a.
S 3	24 2	13 6	0 51	20 37	0 49	24 45	1 25	22 37	0 58	12 9	1 15	25 10	1 48	17 35	0 8	22 44	1 56	19 27	4 24	8 47	8 17	14 51		n.a.
M 4	24 0	7 44	0s12	20 13	0 56	24 36	1 24	22 45	0 59	12 5	1 15	25 9	1 48	17 35	0 8	22 44	1 56	19 27	4 24	8 47	8 18	14 48		n.a.
T 5	23 57	2 4	1 15	19 49	1 4	24 26	1 24	22 52	0 59	12 1	1 14	25 8	1 48	17 35	0 8	22 44	1 56	19 28	4 24	8 47	8 19	14 45		n.a.
W 6	23 53	3s44	2 15	19 25	1 12	24 16	1 24	23 0	1 0	11 57	1 14	25 7	1 48	17 34	0 8	22 43	1 56	19 28	4 25	8 47	8 20	14 42		n.a.
T 7	23 50	9 30	3 10	19 0	1 19	24 5	1 23	23 7	1 0	11 53	1 14	25 7	1 48	17 34	0 8	22 43	1 56	19 29	4 25	8 47	8 22	14 38		n.a.
F 8	23 45	15 3	3 57	18 34	1 27	23 53	1 23	23 14	1 1	11 49	1 14	25 6	1 48	17 34	0 8	22 42	1 56	19 29	4 25	8 48	8 23	14 35		n.a.
S 9	23 40	20 7	4 35	18 9	1 35	23 40	1 22	23 21	1 1	11 45	1 13	25 5	1 48	17 33	0 8	22 42	1 56	19 30	4 25	8 49	8 24	14 32		n.a.
S 10	23 35	24 24	4 58	17 44	1 42	23 27	1 22	23 27	1 2	11 40	1 13	25 4	1 48	17 33	0 8	22 41	1 56	19 30	4 25	8 52	8 25	14 29		n.a.
M11	23 29	27 27	5 6	17 18	1 50	23 13	1 21	23 34	1 2	11 36	1 13	25 3	1 48	17 33	0 8	22 41	1 56	19 31	4 26	8 55	8 27	14 26		n.a.
T 12	23 23	28 52	4 55	16 53	1 57	22 58	1 20	23 40	1 3	11 32	1 13	25 3	1 48	17 32	0 8	22 40	1 56	19 31	4 26	8 58	8 28	14 23		n.a.
W13	23 17	28 18	4 25	16 28	2 4	22 42	1 20	23 46	1 4	11 28	1 13	25 2	1 49	17 32	0 8	22 40	1 56	19 32	4 26	9 1	8 29	14 20		n.a.
T 14	23 10	25 43	3 36	16 4	2 11	22 26	1 19	23 52	1 4	11 23	1 12	25 1	1 49	17 32	0 8	22 39	1 56	19 32	4 26	9 4	8 30	14 17		n.a.
F 15	23 2	21 21	2 32	15 40	2 18	22 9	1 18	23 58	1 5	11 19	1 12	25 0	1 49	17 32	0 8	22 39	1 56	19 33	4 26	9 6	8 31	14 13		n.a.
S 16	22 54	15 38	1 18	15 16	2 25	21 52	1 17	24 4	1 5	11 14	1 12	25 0	1 49	17 31	0 8	22 38	1 56	19 33	4 26	9 7	8 33	14 10		n.a.
S 17	22 46	9 4	0n 1	14 54	2 31	21 34	1 16	24 9	1 6	11 10	1 12	24 59	1 49	17 31	0 8	22 38	1 56	19 34	4 27	9 8	8 34	14 7		n.a.
M18	22 37	2 9	1 18	14 32	2 37	21 15	1 15	24 15	1 6	11 5	1 11	24 58	1 49	17 31	0 8	22 37	1 56	19 34	4 27	9 7	8 35	14 4		n.a.
T 19	22 28	4n43	2 29	14 11	2 43	20 55	1 13	24 20	1 7	11 1	1 11	24 57	1 49	17 31	0 8	22 37	1 56	19 34	4 27	9 7	8 36	14 1		n.a.
W20	22 18	11 12	3 30	13 52	2 48	20 35	1 12	24 25	1 7	10 56	1 11	24 56	1 49	17 31	0 8	22 36	1 56	19 35	4 27	9 7	8 38	13 58		n.a.
T 21	22 8	17 1	4 17	13 35	2 53	20 15	1 11	24 30	1 8	10 52	1 11	24 56	1 49	17 30	0 8	22 36	1 56	19 35	4 27	9 7	8 39	13 55		n.a.
F 22	21 57	21 54	4 50	13 19	2 57	19 53	1 10	24 34	1 8	10 47	1 11	24 55	1 49	17 30	0 8	22 35	1 56	19 36	4 28	9 8	8 40	13 51		n.a.
S 23	21 46	25 38	5 7	13 6	3 1	19 32	1 8	24 39	1 9	10 42	1 10	24 54	1 49	17 30	0 8	22 35	1 56	19 36	4 28	9 9	8 41	13 48		n.a.
S 24	21 35	28 1	5 8	12 55	3 4	19 9	1 7	24 43	1 9	10 38	1 10	24 53	1 49	17 30	0 8	22 34	1 56	19 36	4 28	9 12	8 42	13 45		n.a.
M25	21 23	28 56	4 54	12 47	3 6	18 46	1 5	24 47	1 10	10 33	1 10	24 52	1 49	17 30	0 8	22 34	1 56	19 37	4 28	9 15	8 44	13 42		n.a.
T 26	21 11	28 23	4 27	12 42	3 6	18 23	1 4	24 51	1 10	10 28	1 10	24 51	1 49	17 30	0 8	22 33	1 56	19 37	4 28	9 17	8 45	13 39		n.a.
W27	20 58	26 26	3 48	12 41	3 6	17 59	1 2	24 54	1 11	10 23	1 10	24 51	1 50	17 30	0 8	22 33	1 56	19 38	4 29	9 20	8 46	13 36		n.a.
T 28	20 45	23 19	2 59	12 43	3 5	17 35	1 0	24 58	1 11	10 19	1 10	24 50	1 50	17 30	0 8	22 32	1 56	19 38	4 29	9 22	8 47	13 32		n.a.
F 29	20 32	19 14	2 2	12 49	3 2	17 10	0 59	25 1	1 12	10 14	1 9	24 49	1 50	17 30	0 8	22 32	1 56	19 38	4 29	9 24	8 49	13 29		n.a.
S 30	20 18	14 27	1 1	13 0	2 57	16 44	0 57	25 4	1 13	10 9	1 9	24 48	1 50	17 30	0 8	22 31	1 56	19 39	4 29	9 25	8 50	13 26		n.a.
S 31	20n 4	9n 9	0s 3	13n16	2s51	16n19	0n55	25n 7	1n13	10n 4	1n 9	24n47	1n50	17s30	0s 8	22n31	1n56	19n39	4n29	9s25	8s51	13n23		n.a.

Julian Day Number = 88602.5, Delta T = 35h34m40s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'44, Lahiri = -65°20'44 Julian Calendar 1 Aug. 4471 BCE == Greg. Calendar 27 June 4471 BCE

The year -4470 astronomical counting style corresponds to year 4471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4471 BCE
geocentric

SEPTEMBER 4471 BCE (-4470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 22 21	3♌57'29	18♍45	17°R 3	20♌38	22♊55	7♍42	17♋28	16°D52	0♌33	10♉31	6♓25	7♓51	28♌ 1	n.a.	M 1
T 2	20 26 17	4°58'09	0♎35	16♌13	21°53	23°33	7°55	17°35	16♏52	0°35	10°32	6°26	7°48	28° 8	n.a.	T 2
W 3	20 30 14	5°58'50	12°32	15°14	23° 8	24°11	8° 7	17°42	16°52	0°38	10°32	6°28	7°45	28°15	n.a.	W 3
T 4	20 34 10	6°59'32	24°41	14° 7	24°24	24°49	8°20	17°49	16°52	0°40	10°33	6°30	7°41	28°21	n.a.	T 4
F 5	20 38 7	8° 0'16	7♏ 8	12°54	25°39	25°27	8°33	17°55	16°52	0°42	10°33	6°R30	7°38	28°28	n.a.	F 5
S 6	20 42 3	9° 1'01	19°56	11°36	26°54	26° 6	8°45	18° 2	16°53	0°44	10°33	6°30	7°35	28°35	n.a.	S 6
S 7	20 46 0	10° 1'48	3♐10	10°16	28° 9	26°44	8°58	18° 9	16°53	0°47	10°33	6°28	7°32	28°41	n.a.	S 7
M 8	20 49 57	11° 2'37	16°52	8°57	29°24	27°22	9°11	18°16	16°53	0°49	10°34	6°25	7°29	28°48	n.a.	M 8
T 9	20 53 53	12° 3'26	1♑ 3	7°40	0♍39	28° 0	9°24	18°22	16°54	0°51	10°34	6°22	7°25	28°55	n.a.	T 9
W10	20 57 50	13° 4'17	15°40	6°28	1°54	28°38	9°37	18°29	16°54	0°53	10°34	6°18	7°22	29° 1	n.a.	W10
T 11	21 1 46	14° 5'10	0♒37	5°24	3° 9	29°16	9°50	18°36	16°55	0°55	10°34	6°15	7°19	29° 8	n.a.	T 11
F 12	21 5 43	15° 6'04	15°48	4°30	4°24	29°54	10° 3	18°42	16°55	0°58	10°34	6°13	7°16	29°15	n.a.	F 12
S 13	21 9 39	16° 6'59	1♓ 1	3°46	5°39	0♋32	10°16	18°49	16°56	1° 0	10°34	6°D12	7°13	29°21	n.a.	S 13
S 14	21 13 36	17° 7'56	16° 7	3°14	6°54	1°10	10°29	18°55	16°56	1° 2	10°35	6°13	7°10	29°28	n.a.	S 14
M15	21 17 32	18° 8'54	0♈58	2°53	8° 9	1°48	10°42	19° 2	16°57	1° 4	10°35	6°13	7° 6	29°35	n.a.	M15
T 16	21 21 29	19° 9'54	15°28	2°D44	9°24	2°26	10°55	19° 8	16°58	1° 6	10°R35	6°15	7° 3	29°41	n.a.	T 16
W17	21 25 25	20°10'56	29°33	2°47	10°39	3° 4	11° 8	19°14	16°59	1° 9	10°35	6°16	7° 0	29°48	n.a.	W17
T 18	21 29 22	21°11'59	13♉13	3° 0	11°54	3°42	11°22	19°21	17° 0	1°11	10°34	6°17	6°57	29°54	n.a.	T 18
F 19	21 33 19	22°13'04	26°29	3°22	13° 9	4°20	11°35	19°27	17° 0	1°13	10°34	6°R17	6°54	0♍ 1	n.a.	F 19
S 20	21 37 15	23°14'11	9♊23	3°54	14°24	4°58	11°48	19°33	17° 1	1°15	10°34	6°16	6°50	0° 8	n.a.	S 20
S 21	21 41 12	24°15'19	21°58	4°33	15°39	5°36	12° 2	19°40	17° 2	1°17	10°34	6°15	6°47	0°14	n.a.	S 21
M22	21 45 8	25°16'28	4♋19	5°20	16°54	6°14	12°15	19°46	17° 4	1°19	10°34	6°14	6°44	0°21	n.a.	M22
T 23	21 49 5	26°17'39	16°27	6°13	18° 9	6°52	12°28	19°52	17° 5	1°21	10°34	6°12	6°41	0°28	n.a.	T 23
W24	21 53 1	27°18'51	28°26	7°11	19°24	7°30	12°42	19°58	17° 6	1°23	10°34	6°11	6°38	0°34	n.a.	W24
T 25	21 56 58	28°20'05	10♌19	8°15	20°38	8° 8	12°55	20° 4	17° 7	1°26	10°33	6° 9	6°35	0°41	n.a.	T 25
F 26	22 0 54	29°21'19	22° 8	9°22	21°53	8°46	13° 9	20°10	17° 8	1°28	10°33	6° 9	6°31	0°48	n.a.	F 26
S 27	22 4 51	0♍22'34	3♍56	10°33	23° 8	9°24	13°22	20°16	17°10	1°30	10°33	6°D 9	6°28	0°54	n.a.	S 27
S 28	22 8 48	1°23'51	15°43	11°47	24°23	10° 2	13°36	20°22	17°11	1°32	10°33	6° 9	6°25	1° 1	n.a.	S 28
M29	22 12 44	2°25'08	27°33	13° 4	25°38	10°40	13°50	20°28	17°12	1°34	10°32	6° 9	6°22	1° 8	n.a.	M29
T 30	22 16 41	3♍26'26	9♎28	14♌23	26♍52	11♋18	14♍ 3	20♋34	17♏14	1♌36	10♉32	6♓ 9	6♓19	1♍14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n49	3n33	1s 7	13n36	2s43	15n52	0n53	25n10	1n14	9n59	1n 9	24n46	1n50	17s30	0s 8	22n30	1n56	19n39	4n29	9s25	8s52	13n20		n.a.
T 2	19 35	2s12	2 9	14 1	2 33	15 26	0 51	25 13	1 14	9 54	1 9	24 46	1 50	17 30	0 8	22 30	1 56	19 40	4 30	9 24	8 53	13 17		n.a.
W 3	19 19	7 55	3 5	14 30	2 21	14 58	0 49	25 15	1 15	9 49	1 8	24 45	1 50	17 30	0 8	22 29	1 56	19 40	4 30	9 24	8 55	13 13		n.a.
T 4	19 4	13 27	3 55	15 3	2 6	14 31	0 47	25 17	1 15	9 44	1 8	24 44	1 50	17 30	0 8	22 29	1 56	19 40	4 30	9 23	8 56	13 10		n.a.
F 5	18 48	18 35	4 34	15 40	1 50	14 3	0 45	25 19	1 16	9 39	1 8	24 43	1 50	17 30	0 8	22 28	1 56	19 40	4 30	9 23	8 57	13 7		n.a.
S 6	18 31	23 3	5 1	16 19	1 33	13 35	0 43	25 21	1 16	9 34	1 8	24 42	1 51	17 30	0 8	22 28	1 56	19 41	4 30	9 23	8 58	13 4		n.a.
S 7	18 15	26 31	5 14	17 0	1 14	13 6	0 41	25 22	1 17	9 29	1 8	24 42	1 51	17 30	0 8	22 27	1 56	19 41	4 31	9 24	8 59	13 1		n.a.
M 8	17 58	28 36	5 9	17 41	0 54	12 37	0 39	25 24	1 17	9 24	1 8	24 41	1 51	17 30	0 8	22 27	1 56	19 41	4 31	9 25	9 1	12 57		n.a.
T 9	17 40	28 54	4 46	18 21	0 34	12 8	0 37	25 25	1 18	9 19	1 7	24 40	1 51	17 30	0 8	22 26	1 56	19 42	4 31	9 26	9 2	12 54		n.a.
W10	17 23	27 13	4 4	18 59	0 13	11 38	0 35	25 26	1 18	9 13	1 7	24 39	1 51	17 30	0 8	22 26	1 56	19 42	4 31	9 27	9 3	12 51		n.a.
T 11	17 5	23 35	3 4	19 34	0n 6	11 8	0 32	25 27	1 19	9 8	1 7	24 38	1 51	17 30	0 8	22 25	1 56	19 42	4 31	9 29	9 4	12 48		n.a.
F 12	16 46	18 19	1 50	20 6	0 25	10 38	0 30	25 28	1 19	9 3	1 7	24 37	1 51	17 31	0 8	22 25	1 56	19 42	4 32	9 29	9 6	12 45		n.a.
S 13	16 28	11 52	0 29	20 34	0 43	10 8	0 28	25 28	1 20	8 58	1 7	24 37	1 51	17 31	0 8	22 24	1 56	19 42	4 32	9 30	9 7	12 41		n.a.
S 14	16 9	4 48	0n55	20 58	1 0	9 37	0 25	25 28	1 21	8 53	1 7	24 36	1 52	17 31	0 8	22 24	1 56	19 43	4 32	9 30	9 8	12 38		n.a.
M15	15 50	2n25	2 13	21 17	1 14	9 6	0 23	25 29	1 21	8 47	1 7	24 35	1 52	17 31	0 8	22 23	1 56	19 43	4 32	9 29	9 9	12 35		n.a.
T 16	15 30	9 20	3 21	21 32	1 28	8 35	0 20	25 28	1 22	8 42	1 6	24 34	1 52	17 31	0 8	22 23	1 56	19 43	4 32	9 29	9 10	12 32		n.a.
W17	15 11	15 35	4 14	21 43	1 39	8 4	0 18	25 28	1 22	8 37	1 6	24 33	1 52	17 32	0 8	22 22	1 56	19 43	4 33	9 28	9 12	12 28		n.a.
T 18	14 51	20 52	4 52	21 49	1 49	7 32	0 16	25 28	1 23	8 32	1 6	24 33	1 52	17 32	0 8	22 22	1 56	19 43	4 33	9 28	9 13	12 25		n.a.
F 19	14 30	24 59	5 12	21 52	1 57	7 0	0 13	25 27	1 23	8 26	1 6	24 32	1 52	17 32	0 8	22 22	1 56	19 44	4 33	9 28	9 14	12 22		n.a.
S 20	14 10	27 42	5 16	21 51	2 4	6 28	0 11	25 26	1 24	8 21	1 6	24 31	1 52	17 33	0 8	22 21	1 56	19 44	4 33	9 28	9 15	12 19		n.a.
S 21	13 49	28 57	5 5	21 46	2 10	5 56	0 8	25 25	1 24	8 15	1 6	24 30	1 53	17 33	0 8	22 21	1 56	19 44	4 33	9 29	9 16	12 16		n.a.
M22	13 28	28 43	4 40	21 39	2 14	5 24	0 5	25 24	1 25	8 10	1 6	24 29	1 53	17 33	0 8	22 20	1 56	19 44	4 34	9 29	9 18	12 12		n.a.
T 23	13 7	27 6	4 2	21 28	2 17	4 52	0 3	25 22	1 25	8 5	1 6	24 29	1 53	17 33	0 8	22 20	1 57	19 44	4 34	9 30	9 19	12 9		n.a.
W24	12 45	24 14	3 14	21 14	2 19	4 19	0 0	25 21	1 26	7 59	1 5	24 28	1 53	17 34	0 8	22 19	1 57	19 44	4 34	9 30	9 20	12 6		n.a.
T 25	12 24	20 23	2 19	20 58	2 20	3 47	0s 2	25 19	1 26	7 54	1 5	24 27	1 53	17 34	0 8	22 19	1 57	19 44	4 34	9 31	9 21	12 3		n.a.
F 26	12 2	15 45	1 17	20 40	2 20	3 14	0 5	25 17	1 27	7 48	1 5	24 26	1 53	17 35	0 8	22 18	1 57	19 44	4 34	9 31	9 23	11 59		n.a.
S 27	11 40	10 33	0 12	20 20	2 19	2 41	0 8	25 15	1 27	7 43	1 5	24 26	1 53	17 35	0 8	22 18	1 57	19 45	4 35	9 31	9 24	11 56		n.a.
S 28	11 17	4 59	0s53	19 57	2 18	2 8	0 10	25 12	1 28	7 37	1 5	24 25	1 54	17 35	0 8	22 18	1 57	19 45	4 35	9 31	9 25	11 53		n.a.
M29	10 55	0s46	1 56	19 33	2 15	1 35	0 13	25 10	1 29	7 32	1 5	24 24	1 54	17 36	0 8	22 17	1 57	19 45	4 35	9 31	9 26	11 50		n.a.
T 30	10n32	6s31	2s55	19n 6	2n13	1n 3	0s15	25n 7	1n29	7n26	1n 5	24n23	1n54	17s36	0s 8	22n17	1n57	19n45	4n35	9s31	9s27	11n46		n.a.

Julian Day Number = 88633.5, Delta T = 35h34m37s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'40, Lahiri = -65°20'39 Julian Calendar 1 Sept. 4471 BCE == Greg. Calendar 28 July 4471 BCE

The year -4470 astronomical counting style corresponds to year 4471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4471 BCE
geocentric

OCTOBER 4471 BCE (-4470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 20 37	4♍27'44	21♎30	15♌43	28♍ 7	11♋55	14♍17	20♋39	17♏15	1♌38	10°R31	6♓10	6♓16	1♍21	n.a.	W 1
T 2	22 24 34	5°29'03	3♏44	17° 6	29°22	12°33	14°30	20°45	17°17	1°40	10♉31	6°10	6°12	1°28	n.a.	T 2
F 3	22 28 30	6°30'23	16°11	18°30	0♎37	13°11	14°44	20°51	17°19	1°42	10°31	6°R10	6° 9	1°34	n.a.	F 3
S 4	22 32 27	7°31'43	28°56	19°55	1°51	13°49	14°58	20°56	17°20	1°43	10°30	6°10	6° 6	1°41	n.a.	S 4
S 5	22 36 24	8°33'04	12♐ 2	21°22	3° 6	14°27	15°12	21° 2	17°22	1°45	10°30	6°D10	6° 3	1°47	n.a.	S 5
M 6	22 40 20	9°34'25	25°33	22°49	4°21	15° 5	15°25	21° 7	17°24	1°47	10°29	6°10	6° 0	1°54	n.a.	M 6
T 7	22 44 17	10°35'46	9♑29	24°17	5°35	15°43	15°39	21°13	17°25	1°49	10°28	6°10	5°56	2° 1	n.a.	T 7
W 8	22 48 13	11°37'08	23°51	25°45	6°50	16°21	15°53	21°18	17°27	1°51	10°28	6°11	5°53	2° 7	n.a.	W 8
T 9	22 52 10	12°38'30	8♒35	27°14	8° 4	16°58	16° 6	21°23	17°29	1°53	10°27	6°11	5°50	2°14	n.a.	T 9
F 10	22 56 6	13°39'52	23°38	28°44	9°19	17°36	16°20	21°28	17°31	1°55	10°27	6°12	5°47	2°21	n.a.	F 10
S 11	23 0 3	14°41'14	8♓50	0♍14	10°33	18°14	16°34	21°34	17°33	1°56	10°26	6°R12	5°44	2°27	n.a.	S 11
S 12	23 4 0	15°42'37	24° 2	1°45	11°48	18°52	16°48	21°39	17°35	1°58	10°25	6°11	5°41	2°34	n.a.	S 12
M13	23 7 56	16°44'00	9♈ 5	3°15	13° 2	19°30	17° 1	21°44	17°37	2° 0	10°25	6°10	5°37	2°41	n.a.	M13
T 14	23 11 53	17°45'23	23°50	4°46	14°17	20° 7	17°15	21°49	17°39	2° 2	10°24	6° 9	5°34	2°47	n.a.	T 14
W15	23 15 49	18°46'47	8♉11	6°18	15°31	20°45	17°29	21°53	17°41	2° 3	10°23	6° 8	5°31	2°54	n.a.	W15
T 16	23 19 46	19°48'12	22° 4	7°49	16°46	21°23	17°43	21°58	17°43	2° 5	10°22	6° 6	5°28	3° 1	n.a.	T 16
F 17	23 23 42	20°49'36	5♊29	9°21	18° 0	22° 1	17°56	22° 3	17°46	2° 7	10°22	6° 5	5°25	3° 7	n.a.	F 17
S 18	23 27 39	21°51'02	18°28	10°54	19°14	22°38	18°10	22° 8	17°48	2° 8	10°21	6°D 4	5°22	3°14	n.a.	S 18
S 19	23 31 36	22°52'27	1♋ 4	12°26	20°29	23°16	18°24	22°12	17°50	2°10	10°20	6° 4	5°18	3°21	n.a.	S 19
M20	23 35 32	23°53'53	13°21	13°58	21°43	23°54	18°38	22°17	17°53	2°11	10°19	6° 5	5°15	3°27	n.a.	M20
T 21	23 39 29	24°55'20	25°24	15°31	22°57	24°31	18°51	22°21	17°55	2°13	10°18	6° 7	5°12	3°34	n.a.	T 21
W22	23 43 25	25°56'46	7♌17	17° 4	24°11	25° 9	19° 5	22°25	17°57	2°14	10°17	6° 8	5° 9	3°40	n.a.	W22
T 23	23 47 22	26°58'12	19° 5	18°38	25°26	25°47	19°19	22°30	18° 0	2°16	10°16	6°10	5° 6	3°47	n.a.	T 23
F 24	23 51 18	27°59'39	0♍51	20°11	26°40	26°24	19°32	22°34	18° 2	2°17	10°15	6°R11	5° 2	3°54	n.a.	F 24
S 25	23 55 15	29° 1'05	12°38	21°45	27°54	27° 2	19°46	22°38	18° 5	2°19	10°14	6°11	4°59	4° 0	n.a.	S 25
S 26	23 59 12	0♎ 2'31	24°30	23°19	29° 8	27°39	20° 0	22°42	18° 7	2°20	10°14	6° 9	4°56	4° 7	n.a.	S 26
M27	0 3 8	1° 3'57	6♎28	24°54	0♏22	28°17	20°13	22°46	18°10	2°22	10°12	6° 7	4°53	4°14	n.a.	M27
T 28	0 7 5	2° 5'22	18°34	26°28	1°36	28°54	20°27	22°50	18°13	2°23	10°11	6° 3	4°50	4°20	n.a.	T 28
W29	0 11 1	3° 6'47	0♏48	28° 3	2°50	29°32	20°41	22°54	18°15	2°24	10°10	5°58	4°47	4°27	n.a.	W29
T 30	0 14 58	4° 8'12	13°14	29°38	4° 4	0♌ 9	20°54	22°57	18°18	2°26	10° 9	5°53	4°43	4°34	n.a.	T 30
F 31	0 18 54	5♎ 9'36	25♏52	1♎14	5♏18	0♌47	21♍ 8	23♋ 1	18♏21	2♌27	10♉ 8	5♓48	4♓40	4♍40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10n 9	12s 6	3s46	18n39	2n10	0n30	0s18	25n 4	1n30	7n21	1n 5	24n23	1n54	17s37	0s 8	22n16	1n57	19n45	4n35	9s31	9s29	11n43			n.a.
T 2	9 46	17 19	4 28	18 10	2 6	0s 3	0 21	25 1	1 30	7 15	1 5	24 22	1 54	17 37	0 8	22 16	1 57	19 45	4 36	9 31	9 30	11 40			n.a.
F 3	9 23	21 55	4 59	17 39	2 2	0 36	0 23	24 58	1 31	7 10	1 4	24 21	1 55	17 38	0 8	22 15	1 57	19 45	4 36	9 31	9 31	11 37			n.a.
S 4	8 59	25 37	5 15	17 7	1 58	1 9	0 26	24 54	1 31	7 4	1 4	24 20	1 55	17 38	0 8	22 15	1 57	19 45	4 36	9 31	9 32	11 33			n.a.
S 5	8 36	28 7	5 16	16 34	1 53	1 42	0 29	24 51	1 32	6 59	1 4	24 20	1 55	17 39	0 8	22 15	1 57	19 45	4 36	9 31	9 33	11 30			n.a.
M 6	8 12	29 3	5 0	16 0	1 48	2 15	0 31	24 47	1 32	6 53	1 4	24 19	1 55	17 39	0 8	22 14	1 57	19 45	4 36	9 31	9 35	11 27			n.a.
T 7	7 48	28 12	4 26	15 26	1 43	2 48	0 34	24 43	1 33	6 48	1 4	24 18	1 55	17 40	0 8	22 14	1 57	19 45	4 36	9 31	9 36	11 24			n.a.
W 8	7 24	25 29	3 34	14 50	1 38	3 20	0 36	24 39	1 33	6 42	1 4	24 18	1 55	17 40	0 8	22 14	1 57	19 45	4 37	9 30	9 37	11 20			n.a.
T 9	7 0	21 0	2 28	14 13	1 32	3 53	0 39	24 34	1 34	6 37	1 4	24 17	1 56	17 41	0 8	22 13	1 57	19 45	4 37	9 30	9 38	11 17			n.a.
F 10	6 36	15 7	1 9	13 36	1 26	4 26	0 42	24 30	1 34	6 31	1 4	24 16	1 56	17 41	0 8	22 13	1 57	19 45	4 37	9 30	9 39	11 14			n.a.
S 11	6 12	8 16	0n15	12 57	1 20	4 58	0 44	24 25	1 35	6 26	1 4	24 16	1 56	17 42	0 8	22 12	1 57	19 45	4 37	9 30	9 41	11 10			n.a.
S 12	5 48	0 57	1 37	12 19	1 14	5 30	0 47	24 20	1 35	6 20	1 4	24 15	1 56	17 42	0 8	22 12	1 57	19 45	4 37	9 30	9 42	11 7			n.a.
M13	5 23	6n20	2 53	11 39	1 8	6 3	0 49	24 15	1 36	6 14	1 4	24 14	1 56	17 43	0 8	22 12	1 57	19 45	4 38	9 30	9 43	11 4			n.a.
T 14	4 58	13 8	3 55	10 59	1 2	6 35	0 52	24 10	1 37	6 9	1 3	24 14	1 57	17 44	0 8	22 11	1 57	19 45	4 38	9 31	9 44	11 1			n.a.
W15	4 34	19 2	4 40	10 19	0 55	7 7	0 54	24 5	1 37	6 3	1 3	24 13	1 57	17 44	0 8	22 11	1 58	19 45	4 38	9 32	9 45	10 57			n.a.
T 16	4 9	23 45	5 7	9 38	0 49	7 38	0 57	23 59	1 38	5 58	1 3	24 13	1 57	17 45	0 8	22 11	1 58	19 44	4 38	9 32	9 47	10 54			n.a.
F 17	3 44	27 2	5 17	8 56	0 42	8 10	0 59	23 53	1 38	5 52	1 3	24 12	1 57	17 45	0 8	22 10	1 58	19 44	4 38	9 33	9 48	10 51			n.a.
S 18	3 19	28 45	5 9	8 15	0 36	8 41	1 1	23 48	1 39	5 46	1 3	24 11	1 58	17 46	0 8	22 10	1 58	19 44	4 38	9 33	9 49	10 47			n.a.
S 19	2 54	28 55	4 47	7 32	0 29	9 12	1 4	23 42	1 39	5 41	1 3	24 11	1 58	17 47	0 8	22 10	1 58	19 44	4 39	9 33	9 50	10 44			n.a.
M20	2 29	27 38	4 12	6 50	0 23	9 43	1 6	23 35	1 40	5 35	1 3	24 10	1 58	17 47	0 8	22 9	1 58	19 44	4 39	9 32	9 51	10 41			n.a.
T 21	2 4	25 4	3 27	6 7	0 16	10 14	1 8	23 29	1 40	5 30	1 3	24 10	1 58	17 48	0 8	22 9	1 58	19 44	4 39	9 32	9 53	10 38			n.a.
W22	1 39	21 27	2 33	5 24	0 10	10 44	1 11	23 22	1 41	5 24	1 3	24 9	1 58	17 49	0 8	22 9	1 58	19 44	4 39	9 31	9 54	10 34			n.a.
T 23	1 14	17 0	1 33	4 40	0 3	11 14	1 13	23 16	1 41	5 18	1 3	24 9	1 59	17 50	0 8	22 8	1 58	19 44	4 39	9 31	9 55	10 31			n.a.
F 24	0 49	11 57	0 29	3 57	0s 3	11 44	1 15	23 9	1 42	5 13	1 3	24 8	1 59	17 50	0 8	22 8	1 58	19 43	4 39	9 30	9 56	10 28			n.a.
S 25	0 24	6 28	0s36	3 13	0 10	12 13	1 17	23 2	1 42	5 7	1 3	24 8	1 59	17 51	0 8	22 8	1 58	19 43	4 40	9 30	9 57	10 24			n.a.
S 26	0s 1	0 44	1 39	2 29	0 16	12 43	1 19	22 55	1 43	5 2	1 3	24 7	1 59	17 52	0 8	22 8	1 58	19 43	4 40	9 31	9 59	10 21			n.a.
M27	0 26	5s 4	2 39	1 45	0 22	13 12	1 21	22 47	1 43	4 56	1 3	24 7	2 0	17 52	0 8	22 7	1 58	19 43	4 40	9 32	10 0	10 18			n.a.
T 28	0 51	10 44	3 32	1 0	0 29	13 40	1 23	22 40	1 44	4 51	1 3	24 6	2 0	17 53	0 8	22 7	1 58	19 43	4 40	9 33	10 1	10 14			n.a.
W29	1 16	16 4	4 16	0 16	0 35	14 8	1 25	22 32	1 44	4 45	1 3	24 6	2 0	17 54	0 8	22 7	1 58	19 43	4 40	9 35	10 2	10 11			n.a.
T 30	1 41	20 50	4 49	0s28	0 41	14 36	1 27	22 25	1 45	4 39	1 2	24 6	2 0	17 55	0 8	22 7	1 58	19 42	4 40	9 37	10 3	10 8			n.a.
F 31	2s 6	24s46	5s 8	1s13	0s47	15s 4	1s29	22n17	1n45	4n34	1n 2	24n 5	2n 0	17s56	0s 8	22n 6	1n59	19n42	4n41	9s39	10s 5	10n 5			n.a.

Julian Day Number = 88663.5, Delta T = 35h34m33s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'36, Lahiri = -65°20'35 Julian Calendar 1 Oct. 4471 BCE == Greg. Calendar 27 Aug. 4471 BCE

The year -4470 astronomical counting style corresponds to year 4471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4471 BCE
geocentric

NOVEMBER 4471 BCE (-4470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 22 51	6♎10'59	8♐43	2♎50	6♏32	1♌24	21♍21	23♋ 4	18♏23	2♌28	10°R 7	5°R44	4♓37	4♍47	n.a.	S 1
S 2	0 26 48	7°12'22	21°51	4°26	7°46	2° 2	21°35	23° 8	18°26	2°29	10♉ 6	5♓42	4°34	4°54	n.a.	S 2
M 3	0 30 44	8°13'44	5♑15	6° 3	9° 0	2°39	21°48	23°11	18°29	2°31	10° 5	5°D41	4°31	5° 0	n.a.	M 3
T 4	0 34 41	9°15'04	18°59	7°40	10°14	3°17	22° 2	23°15	18°32	2°32	10° 4	5°41	4°27	5° 7	n.a.	T 4
W 5	0 38 37	10°16'24	3♒ 3	9°18	11°27	3°54	22°15	23°18	18°35	2°33	10° 3	5°42	4°24	5°13	n.a.	W 5
T 6	0 42 34	11°17'43	17°26	10°56	12°41	4°31	22°29	23°21	18°38	2°34	10° 2	5°44	4°21	5°20	n.a.	T 6
F 7	0 46 31	12°19'01	2♓ 6	12°34	13°55	5° 8	22°42	23°24	18°41	2°35	10° 0	5°R45	4°18	5°27	n.a.	F 7
S 8	0 50 27	13°20'17	16°59	14°13	15° 8	5°46	22°56	23°27	18°44	2°36	9°59	5°44	4°15	5°33	n.a.	S 8
S 9	0 54 24	14°21'33	1♈57	15°53	16°22	6°23	23° 9	23°29	18°47	2°37	9°58	5°42	4°12	5°40	n.a.	S 9
M10	0 58 20	15°22'48	16°53	17°33	17°36	7° 0	23°22	23°32	18°50	2°38	9°57	5°38	4° 8	5°47	n.a.	M10
T 11	1 2 17	16°24'02	1♉38	19°13	18°49	7°37	23°35	23°35	18°53	2°39	9°55	5°32	4° 5	5°53	n.a.	T 11
W12	1 6 13	17°25'15	16° 3	20°54	20° 3	8°14	23°49	23°37	18°56	2°40	9°54	5°25	4° 2	6° 0	n.a.	W12
T 13	1 10 10	18°26'27	0♊ 4	22°35	21°16	8°52	24° 2	23°40	18°59	2°41	9°53	5°18	3°59	6° 7	n.a.	T 13
F 14	1 14 7	19°27'38	13°38	24°17	22°29	9°29	24°15	23°42	19° 2	2°42	9°52	5°12	3°56	6°13	n.a.	F 14
S 15	1 18 3	20°28'49	26°45	25°59	23°43	10° 6	24°28	23°44	19° 5	2°42	9°50	5° 7	3°53	6°20	n.a.	S 15
S 16	1 22 0	21°29'59	9♋26	27°42	24°56	10°43	24°41	23°46	19° 8	2°43	9°49	5° 4	3°49	6°27	n.a.	S 16
M17	1 25 56	22°31'08	21°46	29°25	26° 9	11°20	24°54	23°48	19°11	2°44	9°48	5°D 3	3°46	6°33	n.a.	M17
T 18	1 29 53	23°32'16	3♌49	1♏ 8	27°22	11°57	25° 7	23°50	19°15	2°45	9°46	5° 4	3°43	6°40	n.a.	T 18
W19	1 33 49	24°33'23	15°42	2°52	28°36	12°34	25°20	23°52	19°18	2°45	9°45	5° 5	3°40	6°47	n.a.	W19
T 20	1 37 46	25°34'29	27°29	4°35	29°49	13°10	25°33	23°54	19°21	2°46	9°44	5° 6	3°37	6°53	n.a.	T 20
F 21	1 41 43	26°35'34	9♍15	6°19	1♐ 2	13°47	25°46	23°56	19°24	2°47	9°42	5°R 6	3°33	7° 0	n.a.	F 21
S 22	1 45 39	27°36'38	21° 5	8° 3	2°15	14°24	25°58	23°57	19°28	2°47	9°41	5° 5	3°30	7° 6	n.a.	S 22
S 23	1 49 36	28°37'41	3♎ 2	9°47	3°28	15° 1	26°11	23°59	19°31	2°48	9°40	5° 1	3°27	7°13	n.a.	S 23
M24	1 53 32	29°38'42	15° 9	11°31	4°40	15°38	26°24	24° 0	19°34	2°48	9°38	4°54	3°24	7°20	n.a.	M24
T 25	1 57 29	0♏39'42	27°28	13°14	5°53	16°14	26°36	24° 1	19°37	2°49	9°37	4°46	3°21	7°26	n.a.	T 25
W26	2 1 25	1°40'40	10♏ 0	14°56	7° 6	16°51	26°49	24° 2	19°41	2°49	9°36	4°35	3°18	7°33	n.a.	W26
T 27	2 5 22	2°41'38	22°45	16°38	8°19	17°28	27° 1	24° 3	19°44	2°50	9°34	4°24	3°14	7°40	n.a.	T 27
F 28	2 9 19	3°42'33	5♐42	18°18	9°31	18° 4	27°14	24° 4	19°47	2°50	9°33	4°13	3°11	7°46	n.a.	F 28
S 29	2 13 15	4°43'27	18°51	19°56	10°44	18°41	27°26	24° 5	19°51	2°50	9°32	4° 4	3° 8	7°53	n.a.	S 29
S 30	2 17 12	5♏44'19	2♑12	21♏32	11♐56	19♌17	27♍38	24♋ 6	19♏54	2♌51	9♉30	3♓57	3♓ 5	8♍ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	2s31	27s32	5s12	1s57	0s52	15s31	1s31	22n 9	1n46	4n28	1n 2	24n 5	2n 1	17s56	0s 8	22n 6	1n59	19n42	4n41	9s40	10s 6	10n 1			n.a.
S 2	2 56	28 53	5 1	2 42	0 58	15 57	1 32	22 1	1 47	4 23	1 2	24 4	2 1	17 57	0 9	22 6	1 59	19 42	4 41	9 41	10 7	9 58			n.a.
M 3	3 21	28 34	4 32	3 26	1 3	16 24	1 34	21 52	1 47	4 17	1 2	24 4	2 1	17 58	0 9	22 6	1 59	19 41	4 41	9 42	10 8	9 55			n.a.
T 4	3 46	26 30	3 48	4 11	1 9	16 49	1 36	21 44	1 48	4 12	1 2	24 4	2 1	17 59	0 9	22 5	1 59	19 41	4 41	9 42	10 9	9 51			n.a.
W 5	4 11	22 47	2 49	4 55	1 14	17 15	1 37	21 35	1 48	4 6	1 2	24 3	2 2	18 0	0 9	22 5	1 59	19 41	4 41	9 41	10 11	9 48			n.a.
T 6	4 36	17 37	1 38	5 39	1 19	17 40	1 39	21 27	1 49	4 1	1 2	24 3	2 2	18 0	0 9	22 5	1 59	19 41	4 41	9 41	10 12	9 45			n.a.
F 7	5 0	11 20	0 20	6 23	1 24	18 4	1 40	21 18	1 49	3 55	1 2	24 3	2 2	18 1	0 9	22 5	1 59	19 40	4 42	9 40	10 13	9 41			n.a.
S 8	5 25	4 21	1n 1	7 7	1 28	18 28	1 42	21 9	1 50	3 50	1 2	24 3	2 2	18 2	0 9	22 5	1 59	19 40	4 42	9 40	10 14	9 38			n.a.
S 9	5 49	2n54	2 18	7 50	1 32	18 51	1 43	21 0	1 50	3 45	1 2	24 2	2 3	18 3	0 9	22 5	1 59	19 40	4 42	9 41	10 15	9 35			n.a.
M10	6 14	9 57	3 25	8 33	1 36	19 14	1 44	20 50	1 51	3 39	1 2	24 2	2 3	18 4	0 9	22 4	1 59	19 40	4 42	9 43	10 16	9 31			n.a.
T 11	6 38	16 23	4 17	9 16	1 40	19 37	1 45	20 41	1 51	3 34	1 2	24 2	2 3	18 5	0 9	22 4	1 59	19 39	4 42	9 45	10 18	9 28			n.a.
W12	7 2	21 46	4 52	9 59	1 44	19 58	1 47	20 32	1 52	3 28	1 2	24 2	2 3	18 6	0 9	22 4	1 59	19 39	4 42	9 48	10 19	9 25			n.a.
T 13	7 26	25 46	5 8	10 41	1 47	20 20	1 48	20 22	1 52	3 23	1 2	24 2	2 4	18 6	0 9	22 4	1 59	19 39	4 42	9 50	10 20	9 21			n.a.
F 14	7 50	28 10	5 6	11 22	1 50	20 40	1 49	20 12	1 53	3 18	1 2	24 1	2 4	18 7	0 9	22 4	2 0	19 38	4 42	9 53	10 21	9 18			n.a.
S 15	8 13	28 53	4 48	12 3	1 52	21 1	1 50	20 2	1 53	3 12	1 2	24 1	2 4	18 8	0 9	22 4	2 0	19 38	4 43	9 54	10 22	9 15			n.a.
S 16	8 37	28 2	4 16	12 43	1 54	21 20	1 50	19 52	1 54	3 7	1 2	24 1	2 5	18 9	0 9	22 4	2 0	19 38	4 43	9 56	10 24	9 11			n.a.
M17	9 1	25 49	3 33	13 23	1 56	21 39	1 51	19 42	1 54	3 2	1 2	24 1	2 5	18 10	0 9	22 4	2 0	19 37	4 43	9 56	10 25	9 8			n.a.
T 18	9 24	22 28	2 41	14 1	1 57	21 57	1 52	19 32	1 55	2 56	1 2	24 1	2 5	18 11	0 9	22 3	2 0	19 37	4 43	9 56	10 26	9 5			n.a.
W19	9 47	18 14	1 43	14 39	1 58	22 15	1 52	19 22	1 55	2 51	1 2	24 1	2 5	18 12	0 9	22 3	2 0	19 37	4 43	9 55	10 27	9 1			n.a.
T 20	10 10	13 20	0 41	15 16	1 58	22 32	1 53	19 12	1 56	2 46	1 2	24 1	2 6	18 13	0 9	22 3	2 0	19 36	4 43	9 55	10 28	8 58			n.a.
F 21	10 33	7 59	0s22	15 52	1 58	22 48	1 53	19 1	1 56	2 41	1 2	24 1	2 6	18 14	0 9	22 3	2 0	19 36	4 43	9 55	10 29	8 55			n.a.
S 22	10 55	2 21	1 25	16 26	1 57	23 4	1 54	18 50	1 57	2 35	1 2	24 1	2 6	18 15	0 9	22 3	2 0	19 36	4 43	9 55	10 31	8 51			n.a.
S 23	11 18	3s26	2 24	16 59	1 55	23 19	1 54	18 40	1 57	2 30	1 2	24 1	2 6	18 15	0 9	22 3	2 0	19 35	4 43	9 57	10 32	8 48			n.a.
M24	11 40	9 9	3 18	17 31	1 53	23 34	1 54	18 29	1 58	2 25	1 2	24 1	2 7	18 16	0 9	22 3	2 0	19 35	4 44	9 59	10 33	8 44			n.a.
T 25	12 2	14 38	4 3	18 1	1 50	23 47	1 54	18 18	1 58	2 20	1 2	24 1	2 7	18 17	0 9	22 3	2 0	19 35	4 44	10 3	10 34	8 41			n.a.
W26	12 24	19 36	4 37	18 29	1 47	24 0	1 54	18 7	1 59	2 15	1 2	24 1	2 7	18 18	0 9	22 3	2 0	19 34	4 44	10 6	10 35	8 38			n.a.
T 27	12 46	23 47	4 58	18 55	1 42	24 13	1 54	17 56	1 59	2 10	1 2	24 1	2 7	18 19	0 9	22 3	2 0	19 34	4 44	10 11	10 37	8 34			n.a.
F 28	13 7	26 52	5 4	19 20	1 37	24 24	1 54	17 45	2 0	2 5	1 2	24 1	2 8	18 20	0 9	22 3	2 1	19 34	4 44	10 15	10 38	8 31			n.a.
S 29	13 28	28 32	4 54	19 42	1 31	24 35	1 54	17 34	2 0	2 0	1 2	24 1	2 8	18 21	0 9	22 3	2 1	19 33	4 44	10 18	10 39	8 28			n.a.
S 30	13s49	28s35	4s28	20s 2	1s24	24s45	1s53	17n22	2n 0	1n55	1n 2	24n 1	2n 8	18s22	0s 9	22n 3	2n 1	19n33	4n44	10s21	10s40	8n24			n.a.

Julian Day Number = 88694.5, Delta T = 35h34m30s
Ecliptic obliquity = 24°08'14, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'32, Lahiri = -65°20'31 Julian Calendar 1 Nov. 4471 BCE == Greg. Calendar 27 Sept. 4471 BCE

The year -4470 astronomical counting style corresponds to year 4471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4471 BCE
geocentric

DECEMBER 4471 BCE (-4470) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 21 8	6♏45'09	15♉44	23♏ 6	13♐ 9	19♌53	27♍50	24♋ 6	19♏58	2♌51	9°R29	3°R52	3♓ 2	8♍ 6	n.a.	M 1
T 2	2 25 5	7°45'57	29°27	24°37	14°21	20°30	28° 2	24° 7	20° 1	2°51	9♉27	3♓50	2°59	8°13	n.a.	T 2
W 3	2 29 2	8°46'44	13♒22	26° 4	15°33	21° 6	28°15	24° 7	20° 4	2°51	9°26	3°D50	2°55	8°20	n.a.	W 3
T 4	2 32 58	9°47'28	27°29	27°26	16°45	21°42	28°27	24° 8	20° 8	2°51	9°25	3°R50	2°52	8°26	n.a.	T 4
F 5	2 36 55	10°48'10	11♓47	28°44	17°57	22°19	28°38	24° 8	20°11	2°52	9°23	3°50	2°49	8°33	n.a.	F 5
S 6	2 40 51	11°48'50	26°14	29°56	19° 9	22°55	28°50	24° 8	20°15	2°52	9°22	3°48	2°46	8°40	n.a.	S 6
S 7	2 44 48	12°49'28	10♈46	1♐ 1	20°21	23°31	29° 2	24°R 8	20°18	2°52	9°21	3°44	2°43	8°46	n.a.	S 7
M 8	2 48 44	13°50'04	25°19	2° 0	21°33	24° 7	29°14	24° 8	20°22	2°R52	9°19	3°37	2°39	8°53	n.a.	M 8
T 9	2 52 41	14°50'38	9♉45	2°50	22°45	24°43	29°25	24° 8	20°25	2°52	9°18	3°27	2°36	8°59	n.a.	T 9
W10	2 56 38	15°51'10	23°59	3°32	23°57	25°19	29°37	24° 7	20°29	2°52	9°16	3°15	2°33	9° 6	n.a.	W10
T 11	3 0 34	16°51'41	7♊53	4° 4	25° 8	25°55	29°48	24° 7	20°32	2°52	9°15	3° 3	2°30	9°13	n.a.	T 11
F 12	3 4 31	17°52'10	21°25	4°27	26°20	26°31	29°59	24° 7	20°35	2°52	9°14	2°52	2°27	9°19	n.a.	F 12
S 13	3 8 27	18°52'36	4♋33	4°40	27°31	27° 6	0♎11	24° 6	20°39	2°51	9°12	2°43	2°24	9°26	n.a.	S 13
S 14	3 12 24	19°53'02	17°17	4°R42	28°42	27°42	0°22	24° 5	20°42	2°51	9°11	2°36	2°20	9°33	n.a.	S 14
M15	3 16 20	20°53'25	29°40	4°34	29°53	28°18	0°33	24° 5	20°46	2°51	9°10	2°32	2°17	9°39	n.a.	M15
T 16	3 20 17	21°53'47	11♌46	4°16	1♑ 4	28°53	0°44	24° 4	20°49	2°51	9° 8	2°30	2°14	9°46	n.a.	T 16
W17	3 24 13	22°54'06	23°40	3°49	2°15	29°29	0°55	24° 3	20°53	2°51	9° 7	2°D30	2°11	9°53	n.a.	W17
T 18	3 28 10	23°54'24	5♍28	3°12	3°26	0♍ 4	1° 6	24° 2	20°56	2°50	9° 6	2°R30	2° 8	9°59	n.a.	T 18
F 19	3 32 7	24°54'41	17°16	2°27	4°37	0°40	1°17	24° 0	21° 0	2°50	9° 4	2°29	2° 4	10° 6	n.a.	F 19
S 20	3 36 3	25°54'55	29° 8	1°36	5°48	1°15	1°28	23°59	21° 3	2°50	9° 3	2°27	2° 1	10°13	n.a.	S 20
S 21	3 40 0	26°55'07	11♎10	0°39	6°58	1°50	1°38	23°58	21° 7	2°49	9° 2	2°22	1°58	10°19	n.a.	S 21
M22	3 43 56	27°55'18	23°25	29♏38	8° 8	2°25	1°49	23°56	21°10	2°49	9° 0	2°14	1°55	10°26	n.a.	M22
T 23	3 47 53	28°55'26	5♏55	28°34	9°19	3° 0	1°59	23°55	21°14	2°48	8°59	2° 3	1°52	10°33	n.a.	T 23
W24	3 51 49	29°55'33	18°43	27°30	10°29	3°35	2° 9	23°53	21°17	2°48	8°58	1°51	1°49	10°39	n.a.	W24
T 25	3 55 46	0♐55'38	1♐48	26°27	11°39	4°10	2°19	23°51	21°20	2°47	8°56	1°37	1°45	10°46	n.a.	T 25
F 26	3 59 42	1°55'40	15° 9	25°25	12°49	4°45	2°29	23°49	21°24	2°47	8°55	1°24	1°42	10°52	n.a.	F 26
S 27	4 3 39	2°55'40	28°43	24°27	13°59	5°20	2°39	23°47	21°27	2°46	8°54	1°12	1°39	10°59	n.a.	S 27
S 28	4 7 36	3°55'38	12♑27	23°34	15° 8	5°54	2°49	23°45	21°31	2°45	8°53	1° 3	1°36	11° 6	n.a.	S 28
M29	4 11 32	4°55'34	26°19	22°46	16°18	6°29	2°59	23°43	21°34	2°45	8°51	0°57	1°33	11°12	n.a.	M29
T 30	4 15 29	5°55'26	10♒16	22° 3	17°27	7° 3	3° 8	23°41	21°37	2°44	8°50	0°54	1°30	11°19	n.a.	T 30
W31	4 19 25	6♐55'17	24♒17	21♏27	18♑36	7♍38	3♎18	23♋39	21♏41	2♌43	8♉49	0♓53	1♓26	11♍26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s10	26s56	3s47	20s19	1s17	24s54	1s53	17n11	2n 1	1n50	1n 2	24n 1	2n 9	18s23	0s 9	22n 3	2n 1	19n32	4n44	10s23	10s41	8n21		n.a.
T 2	14 30	23 40	2 52	20 34	1 8	25 3	1 53	16 59	2 1	1 45	1 2	24 2	2 9	18 24	0 9	22 3	2 1	19 32	4 44	10 23	10 42	8 18		n.a.
W 3	14 50	19 0	1 47	20 46	0 58	25 11	1 52	16 48	2 2	1 40	1 2	24 2	2 9	18 25	0 9	22 3	2 1	19 32	4 44	10 23	10 44	8 14		n.a.
T 4	15 10	13 13	0 34	20 56	0 47	25 18	1 51	16 36	2 2	1 35	1 2	24 2	2 9	18 26	0 9	22 3	2 1	19 31	4 44	10 23	10 45	8 11		n.a.
F 5	15 30	6 42	0n42	21 2	0 36	25 24	1 50	16 24	2 3	1 30	1 2	24 2	2 10	18 27	0 9	22 3	2 1	19 31	4 45	10 23	10 46	8 8		n.a.
S 6	15 49	0n14	1 56	21 6	0 23	25 30	1 50	16 12	2 3	1 25	1 2	24 2	2 10	18 28	0 9	22 3	2 1	19 30	4 45	10 24	10 47	8 4		n.a.
S 7	16 8	7 10	3 3	21 6	0 9	25 35	1 49	16 1	2 4	1 20	1 2	24 3	2 10	18 29	0 9	22 3	2 1	19 30	4 45	10 26	10 48	8 1		n.a.
M 8	16 27	13 44	3 57	21 4	0n 6	25 39	1 48	15 49	2 4	1 16	1 2	24 3	2 10	18 30	0 9	22 3	2 1	19 30	4 45	10 28	10 50	7 57		n.a.
T 9	16 45	19 31	4 36	20 59	0 21	25 42	1 46	15 37	2 5	1 11	1 2	24 3	2 11	18 31	0 9	22 3	2 1	19 29	4 45	10 32	10 51	7 54		n.a.
W10	17 4	24 6	4 58	20 52	0 37	25 45	1 45	15 25	2 5	1 6	1 2	24 4	2 11	18 32	0 9	22 3	2 1	19 29	4 45	10 36	10 52	7 51		n.a.
T 11	17 21	27 12	5 0	20 41	0 54	25 46	1 44	15 12	2 5	1 2	1 2	24 4	2 11	18 33	0 9	22 3	2 2	19 28	4 45	10 41	10 53	7 47		n.a.
F 12	17 39	28 36	4 46	20 29	1 12	25 47	1 42	15 0	2 6	0 57	1 2	24 4	2 12	18 33	0 9	22 4	2 2	19 28	4 45	10 45	10 54	7 44		n.a.
S 13	17 56	28 20	4 17	20 13	1 30	25 48	1 41	14 48	2 6	0 52	1 2	24 5	2 12	18 34	0 9	22 4	2 2	19 28	4 45	10 48	10 55	7 41		n.a.
S 14	18 13	26 32	3 35	19 56	1 47	25 47	1 39	14 36	2 7	0 48	1 2	24 5	2 12	18 35	0 9	22 4	2 2	19 27	4 45	10 51	10 57	7 37		n.a.
M15	18 30	23 30	2 45	19 37	2 5	25 46	1 38	14 23	2 7	0 43	1 2	24 5	2 12	18 36	0 9	22 4	2 2	19 27	4 45	10 52	10 58	7 34		n.a.
T 16	18 46	19 29	1 48	19 17	2 23	25 44	1 36	14 11	2 7	0 39	1 2	24 6	2 13	18 37	0 9	22 4	2 2	19 26	4 45	10 53	10 59	7 30		n.a.
W17	19 2	14 45	0 47	18 55	2 39	25 41	1 34	13 58	2 8	0 34	1 2	24 6	2 13	18 38	0 9	22 4	2 2	19 26	4 45	10 53	11 0	7 27		n.a.
T 18	19 18	9 32	0s16	18 33	2 55	25 37	1 32	13 46	2 8	0 30	1 2	24 7	2 13	18 39	0 9	22 4	2 2	19 26	4 45	10 53	11 1	7 24		n.a.
F 19	19 33	3 59	1 17	18 10	3 10	25 33	1 30	13 33	2 9	0 26	1 3	24 7	2 13	18 40	0 9	22 4	2 2	19 25	4 45	10 53	11 2	7 20		n.a.
S 20	19 48	1s43	2 16	17 47	3 23	25 28	1 28	13 21	2 9	0 21	1 3	24 8	2 14	18 41	0 9	22 5	2 2	19 25	4 45	10 54	11 4	7 17		n.a.
S 21	20 2	7 26	3 9	17 24	3 34	25 22	1 25	13 8	2 9	0 17	1 3	24 8	2 14	18 42	0 9	22 5	2 2	19 24	4 45	10 56	11 5	7 13		n.a.
M22	20 16	12 58	3 55	17 1	3 43	25 16	1 23	12 55	2 10	0 13	1 3	24 9	2 14	18 43	0 9	22 5	2 2	19 24	4 45	10 59	11 6	7 10		n.a.
T 23	20 30	18 6	4 30	16 40	3 51	25 8	1 21	12 43	2 10	0 9	1 3	24 9	2 14	18 44	0 9	22 5	2 2	19 24	4 45	11 3	11 7	7 7		n.a.
W24	20 43	22 34	4 52	16 21	3 56	25 0	1 18	12 30	2 10	0 4	1 3	24 10	2 15	18 45	0 9	22 5	2 3	19 23	4 46	11 8	11 8	7 3		n.a.
T 25	20 56	26 0	5 0	16 3	3 59	24 52	1 15	12 17	2 11	0 0	1 3	24 10	2 15	18 46	0 9	22 5	2 3	19 23	4 46	11 13	11 9	7 0		n.a.
F 26	21 9	28 6	4 51	15 48	4 0	24 42	1 13	12 4	2 11	0s 4	1 3	24 11	2 15	18 47	0 9	22 6	2 3	19 22	4 46	11 17	11 11	6 57		n.a.
S 27	21 21	28 34	4 26	15 35	3 59	24 32	1 10	11 51	2 11	0 8	1 3	24 12	2 15	18 48	0 9	22 6	2 3	19 22	4 46	11 22	11 12	6 53		n.a.
S 28	21 33	27 17	3 46	15 24	3 56	24 21	1 7	11 38	2 12	0 12	1 3	24 12	2 16	18 49	0 9	22 6	2 3	19 22	4 46	11 25	11 13	6 50		n.a.
M29	21 44	24 18	2 52	15 17	3 51	24 10	1 4	11 26	2 12	0 16	1 3	24 13	2 16	18 50	0 9	22 6	2 3	19 21	4 46	11 27	11 14	6 46		n.a.
T 30	21 55	19 53	1 47	15 12	3 45	23 58	1 1	11 13	2 12	0 19	1 3	24 13	2 16	18 50	0 9	22 7	2 3	19 21	4 46	11 28	11 15	6 43		n.a.
W31	22s 6	14s21	0s35	15s 9	3n38	23s45	0s58	11n 0	2n13	0s23	1n 3	24n14	2n16	18s51	0s 9	22n 7	2n 3	19n20	4n46	11s29	11s16	6n40		n.a.

Julian Day Number = 88724.5, Delta T = 35h34m26s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'28, Lahiri = -65°20'27 Julian Calendar 1 Dec. 4471 BCE == Greg. Calendar 27 Oct. 4471 BCE

The year -4470 astronomical counting style corresponds to year 4471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4470 BCE
geocentric

JANUARY 4470 BCE (-4469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 23 22	7♐55'04	8♓21	20°R58	19♉45	8♍12	3♎27	23°R36	21♏44	2°R43	8°R48	0°R53	1♓23	11♍32	n.a.	T 1
F 2	4 27 18	8°54'49	22°27	20♏35	20°54	8°46	3°37	23♋34	21°48	2♌42	8♉47	0♓52	1°20	11°39	n.a.	F 2
S 3	4 31 15	9°54'32	6♈35	20°19	22° 3	9°20	3°46	23°31	21°51	2°41	8°46	0°50	1°17	11°46	n.a.	S 3
S 4	4 35 11	10°54'12	20°43	20°10	23°11	9°54	3°55	23°29	21°54	2°40	8°44	0°46	1°14	11°52	n.a.	S 4
M 5	4 39 8	11°53'49	4♉49	20°D 7	24°19	10°28	4° 4	23°26	21°58	2°39	8°43	0°38	1°10	11°59	n.a.	M 5
T 6	4 43 5	12°53'24	18°48	20°10	25°28	11° 2	4°12	23°23	22° 1	2°38	8°42	0°28	1° 7	12° 6	n.a.	T 6
W 7	4 47 1	13°52'57	2♊37	20°19	26°36	11°35	4°21	23°20	22° 4	2°38	8°41	0°16	1° 4	12°12	n.a.	W 7
T 8	4 50 58	14°52'28	16°11	20°34	27°43	12° 9	4°30	23°17	22° 7	2°37	8°40	0° 4	1° 1	12°19	n.a.	T 8
F 9	4 54 54	15°51'56	29°28	20°54	28°51	12°42	4°38	23°14	22°11	2°36	8°39	29♒52	0°58	12°26	n.a.	F 9
S 10	4 58 51	16°51'22	12♋26	21°19	29°58	13°16	4°46	23°11	22°14	2°35	8°38	29°43	0°55	12°32	n.a.	S 10
S 11	5 2 47	17°50'45	25° 5	21°49	1♒ 5	13°49	4°54	23° 8	22°17	2°34	8°37	29°35	0°51	12°39	n.a.	S 11
M12	5 6 44	18°50'07	7♌26	22°23	2°12	14°22	5° 2	23° 5	22°20	2°33	8°36	29°31	0°48	12°46	n.a.	M12
T 13	5 10 40	19°49'26	19°32	23° 1	3°19	14°55	5°10	23° 2	22°24	2°32	8°35	29°28	0°45	12°52	n.a.	T 13
W14	5 14 37	20°48'43	1♍27	23°43	4°26	15°28	5°18	22°58	22°27	2°30	8°34	29°D28	0°42	12°59	n.a.	W14
T 15	5 18 33	21°47'58	13°17	24°29	5°32	16° 1	5°26	22°55	22°30	2°29	8°33	29°28	0°39	13° 5	n.a.	T 15
F 16	5 22 30	22°47'11	25° 5	25°18	6°38	16°33	5°33	22°51	22°33	2°28	8°32	29°R29	0°36	13°12	n.a.	F 16
S 17	5 26 26	23°46'22	6♎59	26°10	7°44	17° 6	5°40	22°48	22°36	2°27	8°31	29°28	0°32	13°19	n.a.	S 17
S 18	5 30 23	24°45'31	19° 3	27° 6	8°50	17°38	5°48	22°44	22°39	2°26	8°30	29°25	0°29	13°25	n.a.	S 18
M19	5 34 20	25°44'38	1♏21	28° 4	9°55	18°10	5°55	22°40	22°42	2°25	8°29	29°19	0°26	13°32	n.a.	M19
T 20	5 38 16	26°43'43	13°58	29° 5	11° 0	18°42	6° 2	22°37	22°45	2°23	8°28	29°12	0°23	13°39	n.a.	T 20
W21	5 42 13	27°42'46	26°56	0♐ 9	12° 5	19°14	6° 8	22°33	22°48	2°22	8°28	29° 2	0°20	13°45	n.a.	W21
T 22	5 46 9	28°41'47	10♐16	1°15	13°10	19°45	6°15	22°29	22°51	2°21	8°27	28°52	0°16	13°52	n.a.	T 22
F 23	5 50 6	29°40'45	23°56	2°23	14°14	20°17	6°21	22°25	22°54	2°20	8°26	28°42	0°13	13°59	n.a.	F 23
S 24	5 54 2	0♑39'42	7♑53	3°34	15°18	20°48	6°28	22°21	22°57	2°18	8°25	28°33	0°10	14° 5	n.a.	S 24
S 25	5 57 59	1°38'36	22° 3	4°46	16°22	21°19	6°34	22°17	23° 0	2°17	8°24	28°26	0° 7	14°12	n.a.	S 25
M26	6 1 55	2°37'27	6♒21	6° 1	17°25	21°50	6°40	22°13	23° 3	2°16	8°24	28°22	0° 4	14°19	n.a.	M26
T 27	6 5 52	3°36'16	20°42	7°18	18°28	22°21	6°46	22° 9	23° 6	2°14	8°23	28°20	0° 1	14°25	n.a.	T 27
W28	6 9 48	4°35'03	5♓ 1	8°37	19°31	22°52	6°51	22° 5	23° 8	2°13	8°22	28°D19	29♒57	14°32	n.a.	W28
T 29	6 13 45	5°33'47	19°17	9°57	20°34	23°22	6°57	22° 1	23°11	2°12	8°22	28°20	29°54	14°39	n.a.	T 29
F 30	6 17 41	6°32'28	3♈26	11°20	21°36	23°53	7° 2	21°56	23°14	2°10	8°21	28°R21	29°51	14°45	n.a.	F 30
S 31	6 21 38	7♑31'07	17♈28	12♐44	22♒38	24♍23	7♎ 7	21♋52	23♏17	2♌ 9	8♉20	28♒21	29♒48	14♍52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s16	8s 4	0n39	15s10	3n29	23s32	0s54	10n47	2n13	0s27	1n 3	24n15	2n17	18s52	0s 9	22n 7	2n 3	19n20	4n46	11s29	11s18	6n36		n.a.
F 2	22 26	1 23	1 51	15 13	3 19	23 18	0 51	10 34	2 13	0 31	1 3	24 15	2 17	18 53	0 9	22 7	2 3	19 20	4 46	11 29	11 19	6 33		n.a.
S 3	22 35	5n23	2 57	15 19	3 9	23 3	0 47	10 21	2 14	0 34	1 3	24 16	2 17	18 54	0 9	22 8	2 3	19 19	4 46	11 30	11 20	6 29		n.a.
S 4	22 44	11 52	3 51	15 27	2 58	22 48	0 44	10 8	2 14	0 38	1 3	24 17	2 17	18 55	0 9	22 8	2 3	19 19	4 46	11 31	11 21	6 26		n.a.
M 5	22 52	17 44	4 31	15 37	2 47	22 32	0 40	9 55	2 14	0 42	1 3	24 17	2 17	18 56	0 9	22 8	2 3	19 19	4 46	11 34	11 22	6 23		n.a.
T 6	23 0	22 37	4 55	15 49	2 35	22 16	0 36	9 42	2 14	0 45	1 4	24 18	2 18	18 57	0 9	22 8	2 3	19 18	4 46	11 38	11 23	6 19		n.a.
W 7	23 8	26 11	5 0	16 3	2 23	21 59	0 33	9 29	2 15	0 49	1 4	24 19	2 18	18 58	0 9	22 9	2 3	19 18	4 46	11 42	11 25	6 16		n.a.
T 8	23 15	28 11	4 49	16 19	2 11	21 42	0 29	9 16	2 15	0 52	1 4	24 20	2 18	18 59	0 9	22 9	2 4	19 17	4 46	11 46	11 26	6 12		n.a.
F 9	23 21	28 30	4 22	16 36	1 59	21 24	0 25	9 3	2 15	0 55	1 4	24 20	2 18	18 59	0 9	22 9	2 4	19 17	4 46	11 51	11 27	6 9		n.a.
S 10	23 28	27 13	3 42	16 54	1 47	21 5	0 21	8 50	2 15	0 59	1 4	24 21	2 19	19 0	0 9	22 9	2 4	19 17	4 46	11 54	11 28	6 6		n.a.
S 11	23 34	24 33	2 52	17 14	1 34	20 46	0 17	8 37	2 15	1 2	1 4	24 22	2 19	19 1	0 9	22 10	2 4	19 16	4 46	11 57	11 29	6 2		n.a.
M12	23 39	20 47	1 54	17 34	1 23	20 27	0 12	8 24	2 16	1 5	1 4	24 23	2 19	19 2	0 9	22 10	2 4	19 16	4 46	11 58	11 30	5 59		n.a.
T 13	23 44	16 13	0 53	17 56	1 11	20 7	0 8	8 11	2 16	1 8	1 4	24 23	2 19	19 3	0 9	22 10	2 4	19 16	4 46	11 59	11 32	5 55		n.a.
W14	23 48	11 6	0s11	18 18	0 59	19 46	0 4	7 58	2 16	1 11	1 4	24 24	2 19	19 4	0 9	22 11	2 4	19 15	4 46	11 59	11 33	5 52		n.a.
T 15	23 52	5 38	1 13	18 40	0 48	19 26	0n 1	7 45	2 16	1 14	1 4	24 25	2 20	19 5	0 9	22 11	2 4	19 15	4 46	11 59	11 34	5 49		n.a.
F 16	23 56	0s 0	2 12	19 3	0 37	19 4	0 5	7 32	2 16	1 17	1 4	24 26	2 20	19 5	0 9	22 11	2 4	19 15	4 46	11 59	11 35	5 45		n.a.
S 17	23 59	5 41	3 6	19 27	0 26	18 43	0 10	7 19	2 16	1 20	1 4	24 27	2 20	19 6	0 9	22 12	2 4	19 14	4 46	12 0	11 36	5 42		n.a.
S 18	24 2	11 14	3 52	19 50	0 15	18 21	0 14	7 7	2 17	1 23	1 4	24 27	2 20	19 7	0 9	22 12	2 4	19 14	4 46	12 1	11 37	5 38		n.a.
M19	24 4	16 28	4 29	20 14	0 5	17 58	0 19	6 54	2 17	1 26	1 4	24 28	2 20	19 8	0 9	22 12	2 4	19 14	4 46	12 3	11 38	5 35		n.a.
T 20	24 5	21 8	4 53	20 37	0s 5	17 36	0 24	6 41	2 17	1 29	1 5	24 29	2 20	19 9	0 9	22 13	2 4	19 13	4 46	12 5	11 40	5 31		n.a.
W21	24 7	24 57	5 4	21 1	0 15	17 13	0 29	6 28	2 17	1 31	1 5	24 30	2 21	19 9	0 9	22 13	2 4	19 13	4 46	12 9	11 41	5 28		n.a.
T 22	24 8	27 33	4 58	21 24	0 24	16 49	0 34	6 15	2 17	1 34	1 5	24 31	2 21	19 10	0 9	22 13	2 4	19 13	4 46	12 12	11 42	5 25		n.a.
F 23	24 8	28 35	4 35	21 47	0 33	16 25	0 39	6 3	2 17	1 36	1 5	24 32	2 21	19 11	0 9	22 14	2 4	19 12	4 45	12 16	11 43	5 21		n.a.
S 24	24 8	27 49	3 56	22 10	0 42	16 1	0 44	5 50	2 17	1 39	1 5	24 32	2 21	19 12	0 9	22 14	2 4	19 12	4 45	12 19	11 44	5 18		n.a.
S 25	24 7	25 15	3 1	22 32	0 50	15 37	0 49	5 37	2 17	1 41	1 5	24 33	2 21	19 13	0 9	22 14	2 4	19 12	4 45	12 22	11 45	5 14		n.a.
M26	24 6	21 5	1 55	22 53	0 58	15 13	0 54	5 25	2 17	1 44	1 5	24 34	2 21	19 13	0 9	22 15	2 4	19 12	4 45	12 23	11 46	5 11		n.a.
T 27	24 5	15 39	0 41	23 14	1 5	14 48	0 59	5 12	2 17	1 46	1 5	24 35	2 22	19 14	0 9	22 15	2 5	19 11	4 45	12 24	11 48	5 8		n.a.
W28	24 3	9 23	0n36	23 34	1 12	14 23	1 4	5 0	2 17	1 48	1 5	24 36	2 22	19 15	0 9	22 16	2 5	19 11	4 45	12 24	11 49	5 4		n.a.
T 29	24 1	2 41	1 50	23 54	1 19	13 57	1 10	4 47	2 17	1 50	1 5	24 37	2 22	19 16	0 9	22 16	2 5	19 11	4 45	12 24	11 50	5 1		n.a.
F 30	23 58	4n 6	2 57	24 12	1 26	13 32	1 15	4 35	2 17	1 52	1 5	24 37	2 22	19 16	0 9	22 16	2 5	19 11	4 45	12 23	11 51	4 57		n.a.
S 31	23s55	10n37	3n53	24s30	1s31	13s 6	1n21	4n23	2n17	1s54	1n 6	24n38	2n22	19s17	0s 9	22n17	2n 5	19n10	4n45	12s24	11s52	4n54		n.a.

Julian Day Number = 88755.5, Delta T = 35h34m23s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'23, Lahiri = -65°20'23 Julian Calendar 1 Jan. 4470 BCE == Greg. Calendar 27 Nov. 4471 BCE

The year -4469 astronomical counting style corresponds to year 4470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4470 BCE
geocentric

FEBRUARY 4470 BCE (-4469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 25 34	8♉29'44	1♉22	14♐10	23♒39	24♍52	7♎12	21°R48	23♏19	2°R 7	8°R20	28°R18	29♒45	14♍59	n.a.	S 1
M 2	6 29 31	9°28'18	15° 6	15°37	24°40	25°22	7°17	21♋44	23°22	2♌ 6	8♉19	28♒14	29°42	15° 5	n.a.	M 2
T 3	6 33 28	10°26'49	28°41	17° 7	25°41	25°51	7°22	21°39	23°25	2° 4	8°19	28° 8	29°38	15°12	n.a.	T 3
W 4	6 37 24	11°25'19	12♊ 3	18°38	26°41	26°21	7°26	21°35	23°27	2° 3	8°18	28° 0	29°35	15°19	n.a.	W 4
T 5	6 41 21	12°23'46	25°13	20°10	27°41	26°50	7°31	21°31	23°30	2° 1	8°18	27°52	29°32	15°25	n.a.	T 5
F 6	6 45 17	13°22'10	8♋ 9	21°44	28°41	27°19	7°35	21°26	23°32	2° 0	8°17	27°45	29°29	15°32	n.a.	F 6
S 7	6 49 14	14°20'33	20°49	23°20	29°40	27°47	7°39	21°22	23°35	1°58	8°17	27°38	29°26	15°38	n.a.	S 7
S 8	6 53 10	15°18'54	3♌16	24°58	0♓38	28°15	7°43	21°17	23°37	1°57	8°16	27°34	29°22	15°45	n.a.	S 8
M 9	6 57 7	16°17'12	15°29	26°37	1°37	28°44	7°46	21°13	23°40	1°55	8°16	27°31	29°19	15°52	n.a.	M 9
T 10	7 1 3	17°15'28	27°31	28°17	2°34	29°11	7°50	21° 8	23°42	1°54	8°16	27°D30	29°16	15°58	n.a.	T 10
W11	7 5 0	18°13'43	9♍24	29°59	3°32	29°39	7°53	21° 4	23°44	1°52	8°15	27°31	29°13	16° 5	n.a.	W11
T 12	7 8 56	19°11'56	21°13	1♉44	4°28	0♎ 6	7°56	21° 0	23°47	1°51	8°15	27°32	29°10	16°12	n.a.	T 12
F 13	7 12 53	20°10'06	3♎ 3	3°29	5°24	0°34	7°59	20°55	23°49	1°49	8°15	27°34	29° 7	16°18	n.a.	F 13
S 14	7 16 49	21° 8'15	14°56	5°16	6°20	1° 0	8° 2	20°51	23°51	1°47	8°14	27°35	29° 3	16°25	n.a.	S 14
S 15	7 20 46	22° 6'23	27° 0	7° 5	7°15	1°27	8° 5	20°46	23°54	1°46	8°14	27°R35	29° 0	16°32	n.a.	S 15
M16	7 24 42	23° 4'29	9♏19	8°56	8°10	1°53	8° 7	20°42	23°56	1°44	8°14	27°34	28°57	16°38	n.a.	M16
T 17	7 28 39	24° 2'33	21°56	10°48	9° 4	2°19	8° 9	20°37	23°58	1°43	8°14	27°31	28°54	16°45	n.a.	T 17
W18	7 32 36	25° 0'35	4♐57	12°42	9°57	2°45	8°11	20°33	24° 0	1°41	8°14	27°27	28°51	16°52	n.a.	W18
T 19	7 36 32	25°58'36	18°22	14°37	10°50	3°10	8°13	20°28	24° 2	1°39	8°14	27°23	28°48	16°58	n.a.	T 19
F 20	7 40 29	26°56'35	2♑11	16°34	11°42	3°35	8°15	20°24	24° 4	1°38	8°13	27°18	28°44	17° 5	n.a.	F 20
S 21	7 44 25	27°54'32	16°23	18°33	12°34	4° 0	8°16	20°19	24° 6	1°36	8°13	27°14	28°41	17°12	n.a.	S 21
S 22	7 48 22	28°52'28	0♒52	20°33	13°24	4°24	8°18	20°15	24° 8	1°35	8°13	27°10	28°38	17°18	n.a.	S 22
M23	7 52 18	29°50'22	15°34	22°35	14°14	4°48	8°19	20°11	24°10	1°33	8°D13	27° 9	28°35	17°25	n.a.	M23
T 24	7 56 15	0♒48'13	0♓20	24°38	15° 4	5°12	8°20	20° 6	24°12	1°31	8°13	27°D 8	28°32	17°32	n.a.	T 24
W25	8 0 11	1°46'03	15° 3	26°43	15°52	5°35	8°21	20° 2	24°13	1°30	8°13	27° 9	28°28	17°38	n.a.	W25
T 26	8 4 8	2°43'51	29°39	28°49	16°40	5°58	8°21	19°58	24°15	1°28	8°13	27°10	28°25	17°45	n.a.	T 26
F 27	8 8 4	3°41'37	14♈ 2	0♒56	17°27	6°20	8°21	19°53	24°17	1°26	8°13	27°12	28°22	17°52	n.a.	F 27
S 28	8 12 1	4♒39'20	28♈10	3♒ 3	18♓13	6♎42	8♎22	19♋49	24♏19	1♌25	8♉14	27°R13	28♒19	17♍58	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s51	16n33	4n34	24s46	1s37	12s41	1n26	4n10	2n17	1s56	1n 6	24n39	2n22	19s18	0s 9	22n17	2n 5	19n10	4n45	12s24	11s53	4n50			n.a.
M 2	23 47	21 35	4 59	25 1	1 42	12 15	1 32	3 58	2 16	1 58	1 6	24 40	2 22	19 18	0 9	22 17	2 5	19 10	4 45	12 26	11 55	4 47			n.a.
T 3	23 42	25 26	5 7	25 15	1 47	11 49	1 37	3 46	2 16	2 0	1 6	24 41	2 22	19 19	0 9	22 18	2 5	19 10	4 45	12 28	11 56	4 44			n.a.
W 4	23 38	27 49	4 58	25 28	1 51	11 22	1 43	3 34	2 16	2 2	1 6	24 42	2 23	19 20	0 9	22 18	2 5	19 10	4 45	12 31	11 57	4 40			n.a.
T 5	23 32	28 36	4 33	25 40	1 54	10 56	1 48	3 22	2 16	2 4	1 6	24 42	2 23	19 20	0 9	22 19	2 5	19 9	4 45	12 34	11 58	4 37			n.a.
F 6	23 26	27 47	3 55	25 50	1 58	10 30	1 54	3 10	2 16	2 5	1 6	24 43	2 23	19 21	0 9	22 19	2 5	19 9	4 45	12 36	11 59	4 33			n.a.
S 7	23 20	25 31	3 5	25 58	2 0	10 3	2 0	2 58	2 15	2 7	1 6	24 44	2 23	19 22	0 9	22 19	2 5	19 9	4 45	12 39	12 0	4 30			n.a.
S 8	23 13	22 3	2 8	26 5	2 3	9 37	2 5	2 46	2 15	2 8	1 6	24 45	2 23	19 22	0 9	22 20	2 5	19 9	4 45	12 40	12 1	4 27			n.a.
M 9	23 6	17 41	1 5	26 10	2 4	9 11	2 11	2 34	2 15	2 10	1 6	24 46	2 23	19 23	0 9	22 20	2 5	19 9	4 45	12 41	12 3	4 23			n.a.
T 10	22 59	12 41	0s 0	26 13	2 6	8 44	2 17	2 23	2 15	2 11	1 6	24 46	2 23	19 24	0 10	22 20	2 5	19 8	4 45	12 41	12 4	4 20			n.a.
W11	22 51	7 17	1 4	26 15	2 7	8 18	2 23	2 11	2 14	2 12	1 6	24 47	2 23	19 24	0 10	22 21	2 5	19 8	4 45	12 41	12 5	4 16			n.a.
T 12	22 43	1 40	2 6	26 14	2 7	7 51	2 29	1 59	2 14	2 13	1 7	24 48	2 23	19 25	0 10	22 21	2 5	19 8	4 45	12 41	12 6	4 13			n.a.
F 13	22 34	4s 0	3 1	26 12	2 7	7 25	2 34	1 48	2 13	2 15	1 7	24 49	2 23	19 26	0 10	22 22	2 5	19 8	4 45	12 40	12 7	4 9			n.a.
S 14	22 25	9 34	3 50	26 7	2 6	6 58	2 40	1 37	2 13	2 16	1 7	24 50	2 23	19 26	0 10	22 22	2 5	19 8	4 45	12 40	12 8	4 6			n.a.
S 15	22 16	14 51	4 29	26 1	2 4	6 32	2 46	1 25	2 13	2 17	1 7	24 50	2 23	19 27	0 10	22 22	2 5	19 8	4 45	12 40	12 9	4 3			n.a.
M16	22 6	19 41	4 57	25 52	2 3	6 6	2 52	1 14	2 12	2 17	1 7	24 51	2 23	19 27	0 10	22 23	2 5	19 8	4 45	12 40	12 11	3 59			n.a.
T 17	21 55	23 46	5 11	25 41	2 0	5 40	2 58	1 3	2 12	2 18	1 7	24 52	2 24	19 28	0 10	22 23	2 5	19 7	4 44	12 41	12 12	3 56			n.a.
W18	21 45	26 48	5 9	25 27	1 57	5 14	3 4	0 52	2 11	2 19	1 7	24 53	2 24	19 28	0 10	22 24	2 5	19 7	4 44	12 43	12 13	3 52			n.a.
T 19	21 34	28 27	4 52	25 11	1 53	4 48	3 10	0 41	2 10	2 20	1 7	24 53	2 24	19 29	0 10	22 24	2 5	19 7	4 44	12 44	12 14	3 49			n.a.
F 20	21 23	28 24	4 17	24 53	1 49	4 23	3 15	0 31	2 10	2 20	1 7	24 54	2 24	19 29	0 10	22 24	2 5	19 7	4 44	12 46	12 15	3 45			n.a.
S 21	21 11	26 29	3 25	24 32	1 44	3 57	3 21	0 20	2 9	2 21	1 7	24 55	2 24	19 30	0 10	22 25	2 5	19 7	4 44	12 47	12 16	3 42			n.a.
S 22	20 59	22 48	2 19	24 9	1 39	3 32	3 27	0 10	2 9	2 21	1 7	24 55	2 24	19 31	0 10	22 25	2 5	19 7	4 44	12 48	12 17	3 39			n.a.
M23	20 46	17 38	1 3	23 43	1 33	3 7	3 33	0s 1	2 8	2 22	1 8	24 56	2 24	19 31	0 10	22 26	2 5	19 7	4 44	12 49	12 18	3 35			n.a.
T 24	20 34	11 24	0n18	23 14	1 27	2 42	3 39	0 11	2 7	2 22	1 8	24 57	2 24	19 31	0 10	22 26	2 5	19 7	4 44	12 49	12 20	3 32			n.a.
W25	20 20	4 34	1 37	22 43	1 19	2 18	3 45	0 21	2 6	2 22	1 8	24 58	2 24	19 32	0 10	22 26	2 5	19 7	4 44	12 49	12 21	3 28			n.a.
T 26	20 7	2n26	2 49	22 10	1 12	1 53	3 50	0 31	2 6	2 22	1 8	24 58	2 24	19 32	0 10	22 27	2 5	19 7	4 44	12 48	12 22	3 25			n.a.
F 27	19 53	9 12	3 50	21 34	1 4	1 29	3 56	0 41	2 5	2 22	1 8	24 59	2 24	19 33	0 10	22 27	2 5	19 7	4 44	12 48	12 23	3 21			n.a.
S 28	19s39	15n24	4n36	20s56	0s55	1s 6	4n 2	0s51	2n 4	2s22	1n 8	25n 0	2n24	19s33	0s10	22n27	2n 5	19n 7	4n44	12s48	12s24	3n18			n.a.

Julian Day Number = 88786.5, Delta T = 35h34m19s
Ecliptic obliquity = 24°08'12, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'19, Lahiri = -65°20'19 Julian Calendar 1 Feb. 4470 BCE == Greg. Calendar 28 Dec. 4471 BCE

The year -4469 astronomical counting style corresponds to year 4470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4470 BCE
geocentric

MARCH 4470 BCE (-4469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 15 57	5♒37'02	12♉ 2	5♒12	18♓58	7♎ 4	8°R22	19°R45	24♏20	1°R23	8♉14	27°R13	28♒16	18♍ 5	n.a.	S 1
M 2	8 19 54	6°34'42	25°36	7°21	19°42	7°25	8♎21	19♋41	24°22	1♌21	8°14	27♒12	28°13	18°12	n.a.	M 2
T 3	8 23 50	7°32'20	8♊54	9°31	20°26	7°46	8°21	19°37	24°23	1°20	8°14	27°10	28° 9	18°18	n.a.	T 3
W 4	8 27 47	8°29'56	21°57	11°41	21° 8	8° 7	8°21	19°32	24°25	1°18	8°14	27° 7	28° 6	18°25	n.a.	W 4
T 5	8 31 44	9°27'31	4♋45	13°50	21°49	8°27	8°20	19°28	24°26	1°17	8°15	27° 5	28° 3	18°32	n.a.	T 5
F 6	8 35 40	10°25'04	17°20	16° 0	22°29	8°46	8°19	19°24	24°28	1°15	8°15	27° 2	28° 0	18°38	n.a.	F 6
S 7	8 39 37	11°22'35	29°43	18° 8	23° 8	9° 6	8°18	19°20	24°29	1°13	8°15	27° 0	27°57	18°45	n.a.	S 7
S 8	8 43 33	12°20'04	11♌55	20°15	23°46	9°24	8°16	19°16	24°30	1°12	8°15	26°59	27°54	18°51	n.a.	S 8
M 9	8 47 30	13°17'32	23°58	22°22	24°23	9°43	8°15	19°13	24°32	1°10	8°16	26°D58	27°50	18°58	n.a.	M 9
T 10	8 51 26	14°14'59	5♍53	24°26	24°58	10° 0	8°13	19° 9	24°33	1° 9	8°16	26°59	27°47	19° 5	n.a.	T 10
W11	8 55 23	15°12'24	17°44	26°29	25°32	10°18	8°11	19° 5	24°34	1° 7	8°16	26°59	27°44	19°11	n.a.	W11
T 12	8 59 19	16° 9'48	29°32	28°30	26° 5	10°34	8° 9	19° 1	24°35	1° 6	8°17	27° 0	27°41	19°18	n.a.	T 12
F 13	9 3 16	17° 7'11	11♎22	0♓28	26°36	10°51	8° 7	18°57	24°36	1° 4	8°17	27° 1	27°38	19°25	n.a.	F 13
S 14	9 7 12	18° 4'33	23°17	2°24	27° 6	11° 6	8° 5	18°54	24°37	1° 2	8°18	27° 2	27°34	19°31	n.a.	S 14
S 15	9 11 9	19° 1'54	5♏21	4°18	27°35	11°21	8° 2	18°50	24°38	1° 1	8°18	27° 3	27°31	19°38	n.a.	S 15
M16	9 15 5	19°59'13	17°38	6° 8	28° 1	11°36	7°59	18°47	24°39	0°59	8°19	27°R 3	27°28	19°45	n.a.	M16
T 17	9 19 2	20°56'32	0♐14	7°56	28°27	11°50	7°57	18°43	24°40	0°58	8°19	27° 3	27°25	19°51	n.a.	T 17
W18	9 22 59	21°53'51	13°11	9°42	28°50	12° 3	7°53	18°40	24°41	0°56	8°20	27° 3	27°22	19°58	n.a.	W18
T 19	9 26 55	22°51'08	26°33	11°24	29°12	12°16	7°50	18°37	24°42	0°55	8°21	27° 2	27°19	20° 5	n.a.	T 19
F 20	9 30 52	23°48'24	10♑21	13° 3	29°32	12°28	7°47	18°33	24°42	0°53	8°21	27° 2	27°15	20°11	n.a.	F 20
S 21	9 34 48	24°45'40	24°35	14°39	29°50	12°40	7°43	18°30	24°43	0°52	8°22	27° 1	27°12	20°18	n.a.	S 21
S 22	9 38 45	25°42'54	9♒12	16°12	0♈ 7	12°51	7°39	18°27	24°44	0°51	8°22	27° 1	27° 9	20°25	n.a.	S 22
M23	9 42 41	26°40'08	24° 6	17°42	0°21	13° 1	7°35	18°24	24°44	0°49	8°23	27° 1	27° 6	20°31	n.a.	M23
T 24	9 46 38	27°37'20	9♓ 9	19° 8	0°34	13°11	7°31	18°21	24°45	0°48	8°24	27° 1	27° 3	20°38	n.a.	T 24
W25	9 50 34	28°34'32	24°13	20°32	0°44	13°20	7°27	18°18	24°46	0°46	8°25	27° 1	27° 0	20°45	n.a.	W25
T 26	9 54 31	29°31'42	9♈10	21°52	0°52	13°28	7°22	18°15	24°46	0°45	8°25	27° 1	26°56	20°51	n.a.	T 26
F 27	9 58 28	0♓28'51	23°51	23° 9	0°58	13°36	7°18	18°12	24°46	0°44	8°26	27° 1	26°53	20°58	n.a.	F 27
S 28	10 2 24	1°26'00	8♉13	24°23	1° 2	13°43	7°13	18°10	24°47	0°42	8°27	27° 0	26°50	21° 5	n.a.	S 28
S 29	10 6 21	2°23'07	22°11	25°33	1°R 4	13°49	7° 8	18° 7	24°47	0°41	8°28	27° 0	26°47	21°11	n.a.	S 29
M30	10 10 17	3°20'13	5♊45	26°39	1° 3	13°55	7° 3	18° 5	24°47	0°40	8°29	27°D 0	26°44	21°18	n.a.	M30
T 31	10 14 14	4♓17'18	18♊57	27♓43	1♈ 0	14♎ 0	6♎58	18♋ 2	24♏48	0♌38	8♉30	27♒ 0	26♒40	21♍25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s25	20n41	5n 4	20s16	0s46	0s43	4n 7	1s 1	2n 3	2s22	1n 8	25n 0	2n24	19s34	0s10	22n28	2n 5	19n 7	4n44	12s48	12s25	3n15		n.a.
M 2	19 10	24 48	5 15	19 33	0 37	0 20	4 13	1 10	2 2	2 22	1 8	25 1	2 24	19 34	0 10	22 28	2 5	19 7	4 44	12 48	12 26	3 11		n.a.
T 3	18 55	27 30	5 8	18 49	0 27	0n 3	4 19	1 20	2 1	2 22	1 8	25 1	2 24	19 35	0 10	22 29	2 5	19 7	4 44	12 49	12 28	3 8		n.a.
W 4	18 40	28 39	4 46	18 3	0 17	0 25	4 24	1 29	2 0	2 22	1 8	25 2	2 24	19 35	0 10	22 29	2 5	19 7	4 44	12 50	12 29	3 4		n.a.
T 5	18 24	28 12	4 10	17 15	0 6	0 46	4 29	1 38	1 59	2 21	1 8	25 3	2 24	19 35	0 10	22 29	2 5	19 7	4 44	12 50	12 30	3 1		n.a.
F 6	18 8	26 19	3 22	16 26	0n 4	1 7	4 35	1 47	1 58	2 21	1 8	25 3	2 24	19 36	0 10	22 30	2 5	19 7	4 44	12 51	12 31	2 57		n.a.
S 7	17 52	23 10	2 25	15 36	0 15	1 28	4 40	1 56	1 56	2 20	1 8	25 4	2 24	19 36	0 10	22 30	2 5	19 7	4 44	12 52	12 32	2 54		n.a.
S 8	17 36	19 2	1 22	14 45	0 26	1 48	4 45	2 5	1 55	2 20	1 8	25 4	2 23	19 36	0 10	22 30	2 5	19 7	4 43	12 52	12 33	2 51		n.a.
M 9	17 19	14 11	0 17	13 53	0 36	2 7	4 50	2 13	1 54	2 19	1 9	25 5	2 23	19 37	0 10	22 31	2 5	19 7	4 43	12 53	12 34	2 47		n.a.
T 10	17 2	8 51	0s49	13 1	0 47	2 26	4 55	2 22	1 52	2 18	1 9	25 5	2 23	19 37	0 10	22 31	2 5	19 7	4 43	12 53	12 35	2 44		n.a.
W11	16 45	3 16	1 52	12 9	0 57	2 44	5 0	2 30	1 51	2 18	1 9	25 6	2 23	19 37	0 10	22 31	2 5	19 7	4 43	12 52	12 37	2 40		n.a.
T 12	16 27	2s25	2 51	11 17	1 8	3 2	5 5	2 38	1 50	2 17	1 9	25 6	2 23	19 38	0 10	22 32	2 5	19 7	4 43	12 52	12 38	2 37		n.a.
F 13	16 9	8 0	3 42	10 25	1 18	3 19	5 9	2 46	1 48	2 16	1 9	25 7	2 23	19 38	0 10	22 32	2 5	19 7	4 43	12 52	12 39	2 33		n.a.
S 14	15 51	13 22	4 24	9 34	1 27	3 35	5 14	2 54	1 46	2 15	1 9	25 7	2 23	19 38	0 10	22 33	2 5	19 8	4 43	12 51	12 40	2 30		n.a.
S 15	15 33	18 17	4 55	8 44	1 36	3 51	5 18	3 1	1 45	2 14	1 9	25 8	2 23	19 39	0 10	22 33	2 5	19 8	4 43	12 51	12 41	2 27		n.a.
M16	15 14	22 34	5 13	7 54	1 45	4 5	5 22	3 8	1 43	2 13	1 9	25 8	2 23	19 39	0 10	22 33	2 5	19 8	4 43	12 51	12 42	2 23		n.a.
T 17	14 56	25 56	5 17	7 6	1 53	4 19	5 26	3 16	1 41	2 11	1 9	25 9	2 23	19 39	0 10	22 34	2 5	19 8	4 43	12 51	12 43	2 20		n.a.
W18	14 37	28 5	5 5	6 18	2 1	4 32	5 30	3 23	1 40	2 10	1 9	25 9	2 23	19 39	0 10	22 34	2 5	19 8	4 43	12 51	12 44	2 16		n.a.
T 19	14 18	28 42	4 36	5 32	2 8	4 44	5 33	3 30	1 38	2 9	1 9	25 9	2 23	19 39	0 10	22 34	2 5	19 8	4 43	12 51	12 46	2 13		n.a.
F 20	13 58	27 34	3 51	4 48	2 14	4 56	5 36	3 36	1 36	2 7	1 9	25 10	2 23	19 40	0 10	22 34	2 5	19 8	4 43	12 51	12 47	2 9		n.a.
S 21	13 39	24 37	2 51	4 5	2 20	5 6	5 40	3 43	1 34	2 6	1 9	25 10	2 23	19 40	0 10	22 35	2 5	19 9	4 43	12 52	12 48	2 6		n.a.
S 22	13 19	20 2	1 37	3 23	2 25	5 15	5 42	3 49	1 32	2 4	1 9	25 10	2 22	19 40	0 10	22 35	2 5	19 9	4 43	12 52	12 49	2 3		n.a.
M23	12 59	14 8	0 16	2 43	2 29	5 23	5 45	3 55	1 30	2 3	1 9	25 11	2 22	19 40	0 10	22 35	2 5	19 9	4 43	12 52	12 50	1 59		n.a.
T 24	12 39	7 20	1n 7	2 5	2 33	5 30	5 47	4 1	1 27	2 1	1 9	25 11	2 22	19 40	0 10	22 36	2 5	19 9	4 43	12 52	12 51	1 56		n.a.
W25	12 18	0 9	2 25	1 29	2 36	5 36	5 49	4 7	1 25	1 59	1 9	25 11	2 22	19 41	0 10	22 36	2 5	19 9	4 43	12 52	12 52	1 52		n.a.
T 26	11 58	6n59	3 33	0 54	2 38	5 41	5 51	4 12	1 23	1 57	1 9	25 12	2 22	19 41	0 10	22 36	2 5	19 10	4 43	12 52	12 53	1 49		n.a.
F 27	11 37	13 37	4 26	0 22	2 40	5 45	5 52	4 17	1 21	1 55	1 9	25 12	2 22	19 41	0 10	22 37	2 5	19 10	4 43	12 52	12 55	1 45		n.a.
S 28	11 16	19 22	5 0	0n 9	2 41	5 47	5 53	4 22	1 18	1 53	1 9	25 12	2 22	19 41	0 10	22 37	2 5	19 10	4 42	12 52	12 56	1 42		n.a.
S 29	10 55	23 55	5 16	0 38	2 41	5 48	5 53	4 27	1 15	1 51	1 9	25 12	2 22	19 41	0 10	22 37	2 5	19 10	4 42	12 52	12 57	1 39		n.a.
M30	10 34	27 2	5 14	1 4	2 40	5 48	5 53	4 32	1 13	1 49	1 9	25 13	2 22	19 41	0 10	22 37	2 5	19 10	4 42	12 52	12 58	1 35		n.a.
T 31	10s13	28n33	4n54	1n28	2n38	5n46	5n53	4s36	1n10	1s47	1n 9	25n13	2n21	19s41	0s10	22n38	2n 5	19n11	4n42	12s52	12s59	1n32		n.a.

Julian Day Number = 88814.5, Delta T = 35h34m16s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'15, Lahiri = -65°20'15 Julian Calendar 1 March 4470 BCE == Greg. Calendar 25 Jan. 4470 BCE

The year -4469 astronomical counting style corresponds to year 4470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4470 BCE
geocentric

APRIL 4470 BCE (-4469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 18 10	5♓14'22	1♋49	28♓42	0°R54	14♎ 4	6°R52	18°R 0	24♏48	0°R37	8♉30	27♒ 1	26♒37	21♍31	n.a.	W 1
T 2	10 22 7	6°11'25	14°23	29°38	0♈46	14° 7	6♎47	17♋58	24°48	0♏36	8°31	27° 2	26°34	21°38	n.a.	T 2
F 3	10 26 4	7° 8'27	26°43	0♈30	0°36	14°10	6°41	17°55	24°48	0°34	8°32	27° 3	26°31	21°45	n.a.	F 3
S 4	10 30 0	8° 5'29	8♌52	1°19	0°23	14°12	6°36	17°53	24°R48	0°33	8°33	27° 3	26°28	21°51	n.a.	S 4
S 5	10 33 57	9° 2'30	20°52	2° 3	0° 8	14°13	6°30	17°51	24°48	0°32	8°34	27° 4	26°25	21°58	n.a.	S 5
M 6	10 37 53	9°59'30	2♍46	2°44	29♓50	14°R13	6°24	17°49	24°48	0°31	8°35	27°R 4	26°21	22° 5	n.a.	M 6
T 7	10 41 50	10°56'29	14°36	3°20	29°30	14°13	6°18	17°48	24°48	0°30	8°36	27° 3	26°18	22°11	n.a.	T 7
W 8	10 45 46	11°53'28	26°25	3°52	29° 8	14°12	6°11	17°46	24°48	0°29	8°37	27° 2	26°15	22°18	n.a.	W 8
T 9	10 49 43	12°50'26	8♎15	4°20	28°44	14°10	6° 5	17°44	24°47	0°27	8°38	27° 0	26°12	22°25	n.a.	T 9
F 10	10 53 39	13°47'25	20° 7	4°44	28°18	14° 8	5°58	17°43	24°47	0°26	8°40	26°57	26° 9	22°31	n.a.	F 10
S 11	10 57 36	14°44'23	2♏ 6	5° 3	27°50	14° 4	5°52	17°41	24°47	0°25	8°41	26°55	26° 5	22°38	n.a.	S 11
S 12	11 1 33	15°41'21	14°13	5°17	27°20	14° 0	5°45	17°40	24°46	0°24	8°42	26°52	26° 2	22°45	n.a.	S 12
M13	11 5 29	16°38'19	26°32	5°28	26°48	13°56	5°38	17°38	24°46	0°23	8°43	26°50	25°59	22°51	n.a.	M13
T 14	11 9 26	17°35'17	9♐ 6	5°33	26°15	13°50	5°31	17°37	24°46	0°22	8°44	26°49	25°56	22°58	n.a.	T 14
W15	11 13 22	18°32'15	21°59	5°R34	25°41	13°44	5°25	17°36	24°45	0°21	8°45	26°D49	25°53	23° 5	n.a.	W15
T 16	11 17 19	19°29'13	5♑15	5°31	25° 5	13°37	5°17	17°35	24°45	0°20	8°47	26°50	25°50	23°11	n.a.	T 16
F 17	11 21 15	20°26'12	18°56	5°23	24°29	13°29	5°10	17°34	24°44	0°20	8°48	26°51	25°46	23°18	n.a.	F 17
S 18	11 25 12	21°23'10	3♒ 2	5°11	23°52	13°21	5° 3	17°33	24°43	0°19	8°49	26°52	25°43	23°25	n.a.	S 18
S 19	11 29 9	22°20'09	17°34	4°54	23°15	13°11	4°56	17°33	24°43	0°18	8°50	26°53	25°40	23°31	n.a.	S 19
M20	11 33 5	23°17'07	2♓26	4°34	22°37	13° 2	4°49	17°32	24°42	0°17	8°52	26°R54	25°37	23°38	n.a.	M20
T 21	11 37 2	24°14'06	17°33	4°11	22° 0	12°51	4°41	17°31	24°41	0°16	8°53	26°52	25°34	23°45	n.a.	T 21
W22	11 40 58	25°11'05	2♈46	3°44	21°23	12°40	4°34	17°31	24°40	0°15	8°54	26°50	25°31	23°51	n.a.	W22
T 23	11 44 55	26° 8'04	17°55	3°14	20°46	12°28	4°26	17°31	24°39	0°15	8°56	26°47	25°27	23°58	n.a.	T 23
F 24	11 48 51	27° 5'02	2♉50	2°42	20°11	12°16	4°19	17°30	24°38	0°14	8°57	26°42	25°24	24° 5	n.a.	F 24
S 25	11 52 48	28° 2'01	17°25	2° 8	19°36	12° 3	4°11	17°30	24°38	0°13	8°58	26°38	25°21	24°11	n.a.	S 25
S 26	11 56 45	28°59'00	1♊33	1°32	19° 2	11°50	4° 4	17°D30	24°37	0°13	9° 0	26°35	25°18	24°18	n.a.	S 26
M27	12 0 41	29°55'59	15°13	0°56	18°30	11°36	3°56	17°30	24°35	0°12	9° 1	26°33	25°15	24°25	n.a.	M27
T 28	12 4 38	0♈52'57	28°27	0°20	17°59	11°22	3°48	17°30	24°34	0°11	9° 3	26°D32	25°11	24°31	n.a.	T 28
W29	12 8 34	1°49'56	11♋16	29♓44	17°30	11° 8	3°41	17°30	24°33	0°11	9° 4	26°32	25° 8	24°38	n.a.	W29
T 30	12 12 31	2♈46'55	23♋44	29♓10	17♓ 3	10♎53	3♎33	17♋31	24♏32	0♌10	9♉ 5	26♒33	25♒ 5	24♍45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9 s52	28n28	4n21	1n51	2n36	5n43	5n52	4 s40	1n 7	1 s45	1n 9	25n13	2n21	19 s41	0 s10	22n38	2n 5	19n11	4n42	12 s52	13 s 0	1n28		n.a.
T 2	9 30	26 54	3 35	2 11	2 33	5 38	5 50	4 44	1 5	1 43	1 9	25 13	2 21	19 41	0 10	22 38	2 5	19 11	4 42	12 52	13 1	1 25		n.a.
F 3	9 8	24 2	2 40	2 28	2 29	5 32	5 48	4 48	1 2	1 41	1 9	25 13	2 21	19 41	0 10	22 38	2 5	19 12	4 42	12 51	13 2	1 21		n.a.
S 4	8 46	20 9	1 39	2 44	2 24	5 25	5 46	4 52	0 59	1 38	1 9	25 14	2 21	19 41	0 10	22 39	2 5	19 12	4 42	12 51	13 3	1 18		n.a.
S 5	8 25	15 30	0 34	2 57	2 18	5 16	5 43	4 55	0 56	1 36	1 9	25 14	2 21	19 41	0 10	22 39	2 5	19 12	4 42	12 51	13 5	1 15		n.a.
M 6	8 2	10 18	0 s32	3 7	2 12	5 5	5 39	4 58	0 52	1 34	1 9	25 14	2 21	19 41	0 10	22 39	2 5	19 12	4 42	12 51	13 6	1 11		n.a.
T 7	7 40	4 46	1 36	3 15	2 4	4 53	5 35	5 1	0 49	1 31	1 9	25 14	2 20	19 41	0 11	22 39	2 5	19 13	4 42	12 51	13 7	1 8		n.a.
W 8	7 18	0 s54	2 35	3 21	1 56	4 40	5 30	5 3	0 46	1 29	1 9	25 14	2 20	19 41	0 11	22 40	2 5	19 13	4 42	12 51	13 8	1 4		n.a.
T 9	6 56	6 32	3 28	3 24	1 47	4 25	5 24	5 6	0 42	1 26	1 9	25 14	2 20	19 41	0 11	22 40	2 5	19 13	4 42	12 52	13 9	1 1		n.a.
F 10	6 33	11 58	4 13	3 24	1 37	4 9	5 18	5 8	0 39	1 23	1 9	25 14	2 20	19 41	0 11	22 40	2 4	19 14	4 42	12 53	13 10	0 57		n.a.
S 11	6 11	17 0	4 46	3 22	1 26	3 51	5 12	5 10	0 35	1 21	1 9	25 14	2 20	19 41	0 11	22 40	2 4	19 14	4 42	12 54	13 11	0 54		n.a.
S 12	5 48	21 26	5 7	3 18	1 15	3 32	5 4	5 12	0 32	1 18	1 9	25 14	2 20	19 41	0 11	22 40	2 4	19 14	4 42	12 55	13 12	0 51		n.a.
M13	5 25	25 2	5 15	3 11	1 2	3 12	4 56	5 13	0 28	1 15	1 9	25 14	2 20	19 41	0 11	22 41	2 4	19 15	4 42	12 55	13 13	0 47		n.a.
T 14	5 2	27 31	5 8	3 1	0 49	2 50	4 47	5 14	0 24	1 13	1 9	25 14	2 19	19 41	0 11	22 41	2 4	19 15	4 42	12 56	13 15	0 44		n.a.
W15	4 40	28 38	4 45	2 49	0 36	2 28	4 38	5 15	0 20	1 10	1 9	25 14	2 19	19 41	0 11	22 41	2 4	19 16	4 42	12 56	13 16	0 40		n.a.
T 16	4 17	28 9	4 7	2 35	0 21	2 4	4 28	5 16	0 17	1 7	1 8	25 14	2 19	19 41	0 11	22 41	2 4	19 16	4 42	12 56	13 17	0 37		n.a.
F 17	3 54	25 57	3 14	2 18	0 6	1 40	4 17	5 17	0 13	1 4	1 8	25 14	2 19	19 41	0 11	22 41	2 4	19 16	4 42	12 55	13 18	0 33		n.a.
S 18	3 31	22 7	2 7	1 59	0 s 9	1 15	4 6	5 17	0 9	1 1	1 8	25 14	2 19	19 40	0 11	22 41	2 4	19 17	4 42	12 55	13 19	0 30		n.a.
S 19	3 8	16 50	0 51	1 38	0 25	0 49	3 55	5 17	0 4	0 59	1 8	25 14	2 19	19 40	0 11	22 42	2 4	19 17	4 42	12 54	13 20	0 27		n.a.
M20	2 44	10 26	0n30	1 15	0 41	0 23	3 43	5 17	0 0	0 56	1 8	25 14	2 18	19 40	0 11	22 42	2 4	19 18	4 42	12 54	13 21	0 23		n.a.
T 21	2 21	3 22	1 51	0 50	0 57	0 s 3	3 30	5 17	0 s 4	0 53	1 8	25 14	2 18	19 40	0 11	22 42	2 4	19 18	4 42	12 55	13 22	0 20		n.a.
W22	1 58	3n56	3 4	0 25	1 13	0 30	3 18	5 16	0 8	0 50	1 8	25 14	2 18	19 40	0 11	22 42	2 4	19 18	4 42	12 56	13 23	0 16		n.a.
T 23	1 35	10 58	4 4	0 s 2	1 29	0 57	3 5	5 16	0 13	0 47	1 8	25 14	2 18	19 40	0 11	22 42	2 4	19 19	4 42	12 57	13 24	0 13		n.a.
F 24	1 11	17 16	4 46	0 30	1 45	1 23	2 51	5 15	0 17	0 44	1 8	25 14	2 18	19 39	0 11	22 42	2 4	19 19	4 42	12 58	13 26	0 10		n.a.
S 25	0 48	22 26	5 9	0 58	2 0	1 50	2 38	5 14	0 21	0 41	1 8	25 14	2 18	19 39	0 11	22 42	2 4	19 20	4 42	13 0	13 27	0 6		n.a.
S 26	0 25	26 9	5 11	1 26	2 15	2 16	2 24	5 12	0 26	0 38	1 7	25 13	2 17	19 39	0 11	22 42	2 4	19 20	4 42	13 1	13 28	0 3		n.a.
M27	0 2	28 12	4 56	1 53	2 29	2 41	2 10	5 11	0 30	0 35	1 7	25 13	2 17	19 39	0 11	22 42	2 4	19 21	4 42	13 2	13 29	0 s 1		n.a.
T 28	0n22	28 33	4 26	2 20	2 42	3 6	1 56	5 9	0 35	0 32	1 7	25 13	2 17	19 38	0 11	22 43	2 4	19 21	4 42	13 2	13 30	0 4		n.a.
W29	0 45	27 20	3 42	2 46	2 55	3 31	1 43	5 8	0 39	0 29	1 7	25 13	2 17	19 38	0 11	22 43	2 4	19 22	4 42	13 2	13 31	0 8		n.a.
T 30	1n 8	24n46	2n50	3 s10	3 s 6	3 s54	1n29	5 s 6	0 s44	0 s26	1n 7	25n13	2n17	19 s38	0 s11	22n43	2n 4	19n22	4n42	13 s 1	13 s32	0 s11		n.a.

Julian Day Number = 88845.5, Delta T = 35h34m13s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'11, Lahiri = -65°20'11 Julian Calendar 1 Apr. 4470 BCE == Greg. Calendar 25 Feb. 4470 BCE

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ASTRODIENST EPHEMERIS for the year 4470 BCE
geocentric

MAY 4470 BCE (-4469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 16 28	3♈43'54	5♌56	28°R37	16°R37	10°R38	3°R25	17♋31	24°R31	0°R10	9♉ 7	26♒35	25♒ 2	24♍51	n.a.	F 1
S 2	12 20 24	4°40'52	17°57	28♓ 7	16♓14	10♎22	3♎18	17°32	24♏30	0♌ 9	9° 8	26°36	24°59	24°58	n.a.	S 2
S 3	12 24 21	5°37'52	29°50	27°39	15°53	10° 6	3°10	17°32	24°28	0° 9	9°10	26°R36	24°56	25° 4	n.a.	S 3
M 4	12 28 17	6°34'51	11♍39	27°15	15°35	9°51	3° 2	17°33	24°27	0° 8	9°11	26°35	24°52	25°11	n.a.	M 4
T 5	12 32 14	7°31'51	23°27	26°54	15°18	9°34	2°55	17°34	24°26	0° 8	9°13	26°32	24°49	25°18	n.a.	T 5
W 6	12 36 10	8°28'51	5♎17	26°38	15° 4	9°18	2°47	17°34	24°24	0° 7	9°14	26°27	24°46	25°24	n.a.	W 6
T 7	12 40 7	9°25'52	17°11	26°26	14°52	9° 2	2°39	17°35	24°23	0° 7	9°16	26°21	24°43	25°31	n.a.	T 7
F 8	12 44 4	10°22'53	29°10	26°19	14°43	8°46	2°32	17°37	24°21	0° 7	9°18	26°13	24°40	25°38	n.a.	F 8
S 9	12 48 0	11°19'55	11♏16	26°D18	14°36	8°29	2°24	17°38	24°20	0° 7	9°19	26° 5	24°36	25°44	n.a.	S 9
S 10	12 51 57	12°16'58	23°31	26°21	14°32	8°13	2°17	17°39	24°18	0° 6	9°21	25°57	24°33	25°51	n.a.	S 10
M11	12 55 53	13°14'02	5♐57	26°30	14°D29	7°57	2°10	17°40	24°17	0° 6	9°22	25°50	24°30	25°58	n.a.	M11
T 12	12 59 50	14°11'07	18°36	26°44	14°30	7°41	2° 2	17°42	24°15	0° 6	9°24	25°46	24°27	26° 4	n.a.	T 12
W13	13 3 47	15° 8'13	1♑30	27° 3	14°32	7°25	1°55	17°43	24°13	0° 6	9°26	25°43	24°24	26°11	n.a.	W13
T 14	13 7 43	16° 5'20	14°43	27°28	14°37	7°10	1°48	17°45	24°12	0° 6	9°27	25°D42	24°21	26°18	n.a.	T 14
F 15	13 11 40	17° 2'28	28°16	27°59	14°44	6°54	1°40	17°47	24°10	0° 6	9°29	25°42	24°17	26°25	n.a.	F 15
S 16	13 15 36	17°59'37	12♒11	28°35	14°53	6°39	1°33	17°48	24° 8	0° 6	9°30	25°43	24°14	26°31	n.a.	S 16
S 17	13 19 33	18°56'48	26°30	29°17	15° 4	6°25	1°26	17°50	24° 6	0°D 5	9°32	25°R44	24°11	26°38	n.a.	S 17
M18	13 23 29	19°53'59	11♓10	0♈ 4	15°18	6°11	1°19	17°52	24° 5	0° 6	9°34	25°43	24° 8	26°45	n.a.	M18
T 19	13 27 26	20°51'12	26° 6	0°57	15°33	5°57	1°12	17°54	24° 3	0° 6	9°35	25°40	24° 5	26°51	n.a.	T 19
W20	13 31 23	21°48'26	11♈12	1°54	15°50	5°44	1° 6	17°57	24° 1	0° 6	9°37	25°34	24° 2	26°58	n.a.	W20
T 21	13 35 19	22°45'41	26°19	2°57	16° 9	5°31	0°59	17°59	23°59	0° 6	9°39	25°27	23°58	27° 5	n.a.	T 21
F 22	13 39 16	23°42'57	11♉17	4° 5	16°30	5°19	0°53	18° 1	23°57	0° 6	9°40	25°18	23°55	27°11	n.a.	F 22
S 23	13 43 12	24°40'14	25°56	5°18	16°53	5° 7	0°46	18° 4	23°55	0° 6	9°42	25°10	23°52	27°18	n.a.	S 23
S 24	13 47 9	25°37'33	10♊11	6°36	17°17	4°56	0°40	18° 6	23°53	0° 6	9°44	25° 2	23°49	27°25	n.a.	S 24
M25	13 51 5	26°34'52	23°57	7°59	17°43	4°46	0°33	18° 9	23°51	0° 6	9°46	24°55	23°46	27°31	n.a.	M25
T 26	13 55 2	27°32'12	7♋14	9°27	18°10	4°36	0°27	18°11	23°49	0° 7	9°47	24°51	23°42	27°38	n.a.	T 26
W27	13 58 59	28°29'33	20° 5	10°58	18°39	4°27	0°21	18°14	23°47	0° 7	9°49	24°50	23°39	27°45	n.a.	W27
T 28	14 2 55	29°26'55	2♌33	12°34	19°10	4°19	0°16	18°17	23°45	0° 7	9°51	24°D49	23°36	27°51	n.a.	T 28
F 29	14 6 52	0♉24'18	14°43	14°14	19°41	4°11	0°10	18°20	23°43	0° 8	9°52	24°50	23°33	27°58	n.a.	F 29
S 30	14 10 48	1°21'42	26°41	15°58	20°15	4° 4	0° 4	18°23	23°40	0° 8	9°54	24°R50	23°30	28° 5	n.a.	S 30
S 31	14 14 45	2♉19'07	8♍32	17♈45	20♓49	3♎58	29♍59	18♋26	23♏38	0♌ 9	9♉56	24♒49	23♒27	28♍11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n31	21n 7	1n50	3s33	3s16	4s17	1n15	5s 4	0s48	0s23	1n 7	25n12	2n17	19s38	0s11	22n43	2n 3	19n23	4n42	13s 1	13s33	0s14		n.a.
S 2	1 55	16 38	0 47	3 53	3 25	4 38	1 2	5 2	0 53	0 20	1 7	25 12	2 16	19 37	0 11	22 43	2 3	19 23	4 42	13 0	13 34	0 18		n.a.
S 3	2 18	11 35	0s18	4 11	3 32	4 59	0 48	5 0	0 58	0 17	1 6	25 12	2 16	19 37	0 11	22 43	2 3	19 24	4 42	13 0	13 35	0 21		n.a.
M 4	2 41	6 9	1 21	4 27	3 38	5 18	0 35	4 57	1 2	0 14	1 6	25 12	2 16	19 37	0 11	22 43	2 3	19 24	4 42	13 1	13 37	0 25		n.a.
T 5	3 4	0 32	2 21	4 39	3 43	5 37	0 23	4 55	1 7	0 11	1 6	25 11	2 16	19 36	0 11	22 43	2 3	19 25	4 42	13 2	13 38	0 28		n.a.
W 6	3 27	5s 7	3 14	4 49	3 46	5 54	0 10	4 53	1 11	0 8	1 6	25 11	2 16	19 36	0 11	22 43	2 3	19 25	4 42	13 4	13 39	0 31		n.a.
T 7	3 50	10 36	3 59	4 55	3 48	6 10	0s 2	4 50	1 16	0 5	1 6	25 11	2 16	19 36	0 11	22 43	2 3	19 26	4 42	13 6	13 40	0 35		n.a.
F 8	4 14	15 45	4 34	4 59	3 49	6 24	0 14	4 48	1 20	0 2	1 6	25 10	2 15	19 35	0 11	22 43	2 3	19 26	4 42	13 9	13 41	0 38		n.a.
S 9	4 36	20 20	4 58	4 59	3 48	6 38	0 26	4 45	1 25	0n 1	1 5	25 10	2 15	19 35	0 11	22 43	2 3	19 27	4 42	13 11	13 42	0 42		n.a.
S 10	4 59	24 8	5 7	4 56	3 46	6 50	0 37	4 43	1 29	0 3	1 5	25 10	2 15	19 34	0 11	22 43	2 3	19 27	4 42	13 14	13 43	0 45		n.a.
M11	5 22	26 53	5 3	4 50	3 43	7 0	0 48	4 40	1 34	0 6	1 5	25 9	2 15	19 34	0 11	22 43	2 3	19 28	4 42	13 16	13 44	0 48		n.a.
T 12	5 45	28 20	4 44	4 40	3 39	7 10	0 58	4 38	1 38	0 9	1 5	25 9	2 15	19 34	0 11	22 43	2 3	19 28	4 42	13 18	13 45	0 52		n.a.
W13	6 8	28 18	4 10	4 27	3 34	7 18	1 8	4 35	1 42	0 12	1 5	25 9	2 14	19 33	0 11	22 43	2 3	19 29	4 42	13 19	13 46	0 55		n.a.
T 14	6 30	26 39	3 22	4 11	3 28	7 25	1 18	4 33	1 47	0 15	1 4	25 8	2 14	19 33	0 11	22 43	2 3	19 30	4 42	13 19	13 47	0 59		n.a.
F 15	6 53	23 26	2 22	3 52	3 21	7 31	1 27	4 30	1 51	0 17	1 4	25 8	2 14	19 32	0 11	22 43	2 3	19 30	4 42	13 19	13 49	1 2		n.a.
S 16	7 15	18 47	1 12	3 30	3 13	7 36	1 36	4 28	1 55	0 20	1 4	25 7	2 14	19 32	0 11	22 43	2 3	19 31	4 42	13 19	13 50	1 5		n.a.
S 17	7 38	12 59	0n 4	3 5	3 4	7 39	1 45	4 26	1 59	0 23	1 4	25 7	2 14	19 32	0 11	22 43	2 3	19 31	4 42	13 19	13 51	1 9		n.a.
M18	8 0	6 20	1 22	2 38	2 54	7 41	1 53	4 23	2 3	0 25	1 3	25 7	2 14	19 31	0 11	22 43	2 2	19 32	4 42	13 19	13 52	1 12		n.a.
T 19	8 22	0n46	2 35	2 7	2 44	7 42	2 1	4 21	2 7	0 28	1 3	25 6	2 13	19 31	0 11	22 43	2 2	19 32	4 42	13 20	13 53	1 16		n.a.
W20	8 44	7 54	3 39	1 34	2 34	7 42	2 8	4 19	2 10	0 31	1 3	25 6	2 13	19 30	0 11	22 43	2 2	19 33	4 42	13 22	13 54	1 19		n.a.
T 21	9 6	14 34	4 27	0 58	2 23	7 41	2 15	4 18	2 14	0 33	1 3	25 5	2 13	19 30	0 11	22 42	2 2	19 34	4 42	13 25	13 55	1 22		n.a.
F 22	9 28	20 19	4 56	0 19	2 11	7 39	2 22	4 16	2 18	0 36	1 3	25 5	2 13	19 29	0 11	22 42	2 2	19 34	4 42	13 28	13 56	1 26		n.a.
S 23	9 50	24 43	5 5	0n21	1 59	7 36	2 28	4 14	2 21	0 38	1 2	25 4	2 13	19 29	0 11	22 42	2 2	19 35	4 42	13 31	13 57	1 29		n.a.
S 24	10 11	27 28	4 54	1 4	1 47	7 31	2 34	4 13	2 25	0 40	1 2	25 4	2 13	19 28	0 11	22 42	2 2	19 35	4 42	13 33	13 58	1 33		n.a.
M25	10 33	28 26	4 27	1 49	1 34	7 26	2 40	4 12	2 28	0 43	1 2	25 3	2 12	19 28	0 11	22 42	2 2	19 36	4 42	13 35	13 59	1 36		n.a.
T 26	10 54	27 41	3 46	2 36	1 22	7 20	2 46	4 11	2 31	0 45	1 2	25 3	2 12	19 27	0 11	22 42	2 2	19 37	4 42	13 37	14 0	1 39		n.a.
W27	11 15	25 27	2 54	3 25	1 9	7 13	2 51	4 10	2 35	0 47	1 1	25 2	2 12	19 27	0 11	22 42	2 2	19 37	4 42	13 37	14 1	1 43		n.a.
T 28	11 36	22 3	1 56	4 15	0 56	7 5	2 56	4 10	2 38	0 49	1 1	25 1	2 12	19 26	0 11	22 42	2 2	19 38	4 42	13 38	14 3	1 46		n.a.
F 29	11 57	17 45	0 54	5 6	0 44	6 56	3 0	4 9	2 41	0 51	1 1	25 1	2 12	19 26	0 11	22 42	2 2	19 39	4 42	13 37	14 4	1 50		n.a.
S 30	12 17	12 49	0s10	5 59	0 31	6 47	3 4	4 9	2 43	0 53	1 0	25 0	2 12	19 25	0 11	22 41	2 2	19 39	4 42	13 37	14 5	1 53		n.a.
S 31	12n38	7n30	1s12	6n52	0s19	6s37	3s 8	4s 9	2s46	0n55	1n 0	25n 0	2n11	19s25	0s11	22n41	2n 2	19n40	4n42	13s38	14s 6	1s56		n.a.

Julian Day Number = 88875.5, Delta T = 35h34m09s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'07, Lahiri = -65°20'07 Julian Calendar 1 May 4470 BCE == Greg. Calendar 27 March 4470 BCE

The year -4469 astronomical counting style corresponds to year 4470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4470 BCE
geocentric

JUNE 4470 BCE (-4469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 18 41	3♉16'33	20♍20	19♈35	21♓25	3°R53	29°R54	18♋29	23°R36	0♌ 9	9♉58	24°R46	23♒23	28♍18	n.a.	M 1
T 2	14 22 38	4°14'00	2♎ 9	21°28	22° 2	3♎49	29♍48	18°33	23♏34	0°10	9°59	24♒41	23°20	28°25	n.a.	T 2
W 3	14 26 35	5°11'29	14° 3	23°24	22°40	3°45	29°43	18°36	23°32	0°10	10° 1	24°33	23°17	28°31	n.a.	W 3
T 4	14 30 31	6° 8'59	26° 4	25°21	23°19	3°42	29°39	18°40	23°29	0°11	10° 3	24°22	23°14	28°38	n.a.	T 4
F 5	14 34 28	7° 6'31	8♏13	27°20	24° 0	3°40	29°34	18°43	23°27	0°11	10° 5	24°10	23°11	28°45	n.a.	F 5
S 6	14 38 24	8° 4'04	20°32	29°21	24°41	3°39	29°29	18°47	23°25	0°12	10° 6	23°57	23° 8	28°51	n.a.	S 6
S 7	14 42 21	9° 1'39	3♐ 1	1♉22	25°24	3°D38	29°25	18°50	23°23	0°12	10° 8	23°45	23° 4	28°58	n.a.	S 7
M 8	14 46 17	9°59'15	15°41	3°25	26° 7	3°39	29°21	18°54	23°20	0°13	10°10	23°34	23° 1	29° 5	n.a.	M 8
T 9	14 50 14	10°56'54	28°32	5°27	26°52	3°40	29°17	18°58	23°18	0°14	10°12	23°26	22°58	29°11	n.a.	T 9
W10	14 54 11	11°54'34	11♑35	7°30	27°37	3°42	29°13	19° 2	23°16	0°15	10°13	23°21	22°55	29°18	n.a.	W10
T 11	14 58 7	12°52'16	24°52	9°32	28°23	3°45	29° 9	19° 6	23°13	0°15	10°15	23°18	22°52	29°25	n.a.	T 11
F 12	15 2 4	13°50'00	8♒24	11°35	29°10	3°48	29° 5	19°10	23°11	0°16	10°17	23°17	22°48	29°31	n.a.	F 12
S 13	15 6 0	14°47'46	22°12	13°36	29°58	3°52	29° 2	19°14	23° 9	0°17	10°19	23°17	22°45	29°38	n.a.	S 13
S 14	15 9 57	15°45'34	6♓18	15°37	0♈47	3°57	28°59	19°19	23° 6	0°18	10°20	23°16	22°42	29°45	n.a.	S 14
M15	15 13 53	16°43'24	20°41	17°37	1°36	4° 3	28°56	19°23	23° 4	0°19	10°22	23°14	22°39	29°51	n.a.	M15
T 16	15 17 50	17°41'16	5♈19	19°36	2°26	4°10	28°53	19°27	23° 1	0°20	10°24	23°10	22°36	29°58	n.a.	T 16
W17	15 21 47	18°39'10	20° 6	21°34	3°17	4°17	28°50	19°32	22°59	0°21	10°26	23° 3	22°33	0♎ 5	n.a.	W17
T 18	15 25 43	19°37'07	4♉57	23°31	4° 9	4°26	28°48	19°36	22°57	0°22	10°27	22°53	22°29	0°11	n.a.	T 18
F 19	15 29 40	20°35'05	19°42	25°27	5° 1	4°35	28°46	19°41	22°54	0°23	10°29	22°42	22°26	0°18	n.a.	F 19
S 20	15 33 36	21°33'05	4♊13	27°21	5°54	4°44	28°43	19°45	22°52	0°24	10°31	22°31	22°23	0°25	n.a.	S 20
S 21	15 37 33	22°31'07	18°23	29°14	6°47	4°55	28°42	19°50	22°49	0°25	10°33	22°20	22°20	0°31	n.a.	S 21
M22	15 41 29	23°29'10	2♋ 8	1♊ 6	7°41	5° 6	28°40	19°55	22°47	0°26	10°34	22°11	22°17	0°38	n.a.	M22
T 23	15 45 26	24°27'16	15°26	2°57	8°36	5°18	28°38	20° 0	22°45	0°27	10°36	22° 5	22°14	0°45	n.a.	T 23
W24	15 49 23	25°25'23	28°19	4°46	9°31	5°30	28°37	20° 5	22°42	0°28	10°38	22° 1	22°10	0°51	n.a.	W24
T 25	15 53 19	26°23'32	10♌48	6°34	10°26	5°44	28°36	20°10	22°40	0°29	10°40	22° 0	22° 7	0°58	n.a.	T 25
F 26	15 57 16	27°21'43	23° 0	8°21	11°23	5°58	28°35	20°15	22°37	0°31	10°41	21°59	22° 4	1° 5	n.a.	F 26
S 27	16 1 12	28°19'55	4♍59	10° 7	12°19	6°12	28°34	20°20	22°35	0°32	10°43	21°59	22° 1	1°11	n.a.	S 27
S 28	16 5 9	29°18'09	16°50	11°51	13°16	6°27	28°33	20°25	22°33	0°33	10°45	21°58	21°58	1°18	n.a.	S 28
M29	16 9 5	0♊16'25	28°39	13°34	14°14	6°43	28°33	20°30	22°30	0°35	10°46	21°55	21°54	1°25	n.a.	M29
T 30	16 13 2	1♊14'42	10♎31	15♊16	15♈12	7♎ 0	28♍33	20♋36	22♏28	0♌36	10♉48	21♒50	21♒51	1♎31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n58	1n56	2s11	7n47	0s 7	6s25	3s12	4s 9	2s49	0n57	1n 0	24n59	2n11	19s24	0s11	22n41	2n 2	19n40	4n42	13s39	14s 7	2s 0		n.a.
T 2	13 18	3s41	3 5	8 41	0n 5	6 13	3 15	4 10	2 51	0 59	1 0	24 58	2 11	19 23	0 11	22 41	2 2	19 41	4 43	13 41	14 8	2 3		n.a.
W 3	13 38	9 13	3 50	9 35	0 16	6 1	3 18	4 11	2 54	1 1	0 59	24 58	2 11	19 23	0 11	22 41	2 2	19 42	4 43	13 43	14 9	2 7		n.a.
T 4	13 57	14 27	4 26	10 30	0 27	5 47	3 21	4 12	2 56	1 3	0 59	24 57	2 11	19 22	0 11	22 41	2 1	19 42	4 43	13 47	14 10	2 10		n.a.
F 5	14 17	19 12	4 49	11 24	0 37	5 33	3 24	4 13	2 59	1 4	0 59	24 56	2 11	19 22	0 11	22 40	2 1	19 43	4 43	13 51	14 11	2 13		n.a.
S 6	14 36	23 12	5 0	12 17	0 46	5 18	3 26	4 14	3 1	1 6	0 59	24 56	2 11	19 21	0 12	22 40	2 1	19 44	4 43	13 55	14 12	2 17		n.a.
S 7	14 55	26 13	4 57	13 9	0 55	5 3	3 28	4 16	3 3	1 8	0 58	24 55	2 10	19 21	0 12	22 40	2 1	19 44	4 43	14 0	14 13	2 20		n.a.
M 8	15 14	27 58	4 39	14 0	1 4	4 47	3 30	4 18	3 5	1 9	0 58	24 54	2 10	19 20	0 12	22 40	2 1	19 45	4 43	14 3	14 14	2 23		n.a.
T 9	15 33	28 15	4 7	14 50	1 11	4 30	3 32	4 20	3 7	1 10	0 58	24 54	2 10	19 19	0 12	22 40	2 1	19 46	4 43	14 6	14 15	2 27		n.a.
W10	15 51	26 57	3 21	15 38	1 18	4 13	3 33	4 23	3 9	1 12	0 57	24 53	2 10	19 19	0 12	22 39	2 1	19 46	4 43	14 8	14 17	2 30		n.a.
T 11	16 9	24 8	2 24	16 25	1 24	3 56	3 35	4 25	3 10	1 13	0 57	24 52	2 10	19 18	0 12	22 39	2 1	19 47	4 43	14 9	14 18	2 34		n.a.
F 12	16 27	19 57	1 18	17 10	1 30	3 37	3 36	4 28	3 12	1 14	0 57	24 52	2 10	19 18	0 12	22 39	2 1	19 47	4 43	14 9	14 19	2 37		n.a.
S 13	16 45	14 36	0 6	17 53	1 35	3 18	3 37	4 32	3 13	1 15	0 57	24 51	2 10	19 17	0 12	22 39	2 1	19 48	4 43	14 9	14 20	2 40		n.a.
S 14	17 2	8 24	1n 8	18 34	1 39	2 59	3 37	4 35	3 15	1 16	0 56	24 50	2 9	19 16	0 12	22 38	2 1	19 49	4 43	14 9	14 21	2 44		n.a.
M15	17 19	1 40	2 19	19 13	1 42	2 39	3 38	4 39	3 16	1 17	0 56	24 49	2 9	19 16	0 12	22 38	2 1	19 49	4 43	14 10	14 22	2 47		n.a.
T 16	17 36	5n15	3 22	19 50	1 45	2 19	3 38	4 43	3 18	1 18	0 56	24 48	2 9	19 15	0 12	22 38	2 1	19 50	4 44	14 11	14 23	2 50		n.a.
W17	17 52	11 57	4 13	20 24	1 47	1 59	3 38	4 47	3 19	1 19	0 55	24 48	2 9	19 15	0 12	22 38	2 1	19 51	4 44	14 14	14 24	2 54		n.a.
T 18	18 9	18 1	4 46	20 57	1 49	1 38	3 38	4 51	3 20	1 20	0 55	24 47	2 9	19 14	0 12	22 37	2 1	19 51	4 44	14 17	14 25	2 57		n.a.
F 19	18 25	22 58	5 0	21 27	1 50	1 16	3 38	4 56	3 21	1 20	0 55	24 46	2 9	19 13	0 12	22 37	2 1	19 52	4 44	14 21	14 26	3 1		n.a.
S 20	18 41	26 25	4 54	21 56	1 50	0 54	3 38	5 1	3 22	1 21	0 54	24 45	2 9	19 13	0 12	22 37	2 1	19 53	4 44	14 25	14 27	3 4		n.a.
S 21	18 56	28 6	4 30	22 22	1 50	0 32	3 37	5 6	3 23	1 22	0 54	24 44	2 8	19 12	0 12	22 36	2 0	19 53	4 44	14 28	14 28	3 7		n.a.
M22	19 11	27 58	3 51	22 46	1 50	0 10	3 36	5 11	3 24	1 22	0 54	24 43	2 8	19 12	0 12	22 36	2 0	19 54	4 44	14 31	14 29	3 11		n.a.
T 23	19 26	26 12	3 0	23 8	1 48	0n13	3 36	5 17	3 25	1 22	0 54	24 43	2 8	19 11	0 12	22 36	2 0	19 55	4 44	14 33	14 30	3 14		n.a.
W24	19 40	23 5	2 2	23 28	1 47	0 36	3 35	5 22	3 25	1 23	0 53	24 42	2 8	19 10	0 12	22 35	2 0	19 55	4 44	14 34	14 31	3 17		n.a.
T 25	19 54	18 58	0 59	23 45	1 45	1 0	3 33	5 29	3 26	1 23	0 53	24 41	2 8	19 10	0 12	22 35	2 0	19 56	4 44	14 35	14 32	3 21		n.a.
F 26	20 8	14 10	0s 5	24 1	1 42	1 23	3 32	5 35	3 27	1 23	0 53	24 40	2 8	19 9	0 12	22 35	2 0	19 57	4 45	14 35	14 34	3 24		n.a.
S 27	20 22	8 54	1 8	24 15	1 39	1 47	3 31	5 41	3 27	1 23	0 52	24 39	2 8	19 8	0 12	22 34	2 0	19 57	4 45	14 35	14 35	3 27		n.a.
S 28	20 35	3 24	2 7	24 27	1 36	2 11	3 29	5 48	3 28	1 23	0 52	24 38	2 8	19 8	0 12	22 34	2 0	19 58	4 45	14 35	14 36	3 31		n.a.
M29	20 48	2s12	3 1	24 37	1 32	2 36	3 28	5 55	3 28	1 23	0 52	24 37	2 8	19 7	0 12	22 34	2 0	19 59	4 45	14 36	14 37	3 34		n.a.
T 30	21n 0	7s44	3s47	24n46	1n28	3n 0	3s26	6s 2	3s29	1n23	0n51	24n36	2n 7	19s 7	0s12	22n33	2n 0	19n59	4n45	14s38	14s38	3s38		n.a.

Julian Day Number = 88906.5, Delta T = 35h34m06s
Ecliptic obliquity = 24°08'13, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°27'03, Lahiri = -65°20'03 Julian Calendar 1 June 4470 BCE == Greg. Calendar 27 Apr. 4470 BCE

The year -4469 astronomical counting style corresponds to year 4470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4470 BCE
geocentric

JULY 4470 BCE (-4469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 16 58	2♊13'02	22♎29	16♊57	16♈11	7♎17	28°D33	20♋41	22°R26	0♘37	10♉50	21°R42	21♒48	1♎38	n.a.	W 1
T 2	16 20 55	3°11'23	4♏37	18°36	17° 9	7°35	28♍33	20°46	22♏23	0°39	10°51	21♒31	21°45	1°45	n.a.	T 2
F 3	16 24 51	4° 9'47	16°57	20°15	18° 9	7°53	28°33	20°52	22°21	0°40	10°53	21°19	21°42	1°52	n.a.	F 3
S 4	16 28 48	5° 8'12	29°30	21°52	19° 9	8°12	28°34	20°57	22°19	0°41	10°55	21° 6	21°39	1°58	n.a.	S 4
S 5	16 32 45	6° 6'40	12♐17	23°28	20° 9	8°32	28°34	21° 3	22°16	0°43	10°56	20°54	21°35	2° 5	n.a.	S 5
M 6	16 36 41	7° 5'10	25°16	25° 3	21° 9	8°52	28°35	21° 8	22°14	0°44	10°58	20°43	21°32	2°12	n.a.	M 6
T 7	16 40 38	8° 3'42	8♑27	26°36	22°10	9°12	28°36	21°14	22°12	0°46	10°59	20°34	21°29	2°18	n.a.	T 7
W 8	16 44 34	9° 2'17	21°49	28° 9	23°12	9°34	28°38	21°20	22° 9	0°47	11° 1	20°29	21°26	2°25	n.a.	W 8
T 9	16 48 31	10° 0'54	5♒20	29°40	24°13	9°55	28°39	21°26	22° 7	0°49	11° 3	20°26	21°23	2°32	n.a.	T 9
F 10	16 52 27	10°59'33	19° 2	1♋10	25°15	10°17	28°41	21°31	22° 5	0°51	11° 4	20°D25	21°19	2°38	n.a.	F 10
S 11	16 56 24	11°58'15	2♓54	2°39	26°18	10°40	28°43	21°37	22° 3	0°52	11° 6	20°25	21°16	2°45	n.a.	S 11
S 12	17 0 20	12°57'00	16°55	4° 7	27°21	11° 3	28°45	21°43	22° 1	0°54	11° 7	20°R25	21°13	2°52	n.a.	S 12
M13	17 4 17	13°55'46	1♈ 6	5°34	28°24	11°26	28°47	21°49	21°58	0°56	11° 9	20°24	21°10	2°58	n.a.	M13
T 14	17 8 13	14°54'36	15°25	7° 0	29°27	11°50	28°49	21°55	21°56	0°57	11°10	20°21	21° 7	3° 5	n.a.	T 14
W15	17 12 10	15°53'28	29°49	8°24	0♉31	12°15	28°52	22° 1	21°54	0°59	11°12	20°15	21° 4	3°12	n.a.	W15
T 16	17 16 6	16°52'23	14♉14	9°47	1°35	12°40	28°55	22° 7	21°52	1° 1	11°13	20° 7	21° 0	3°18	n.a.	T 16
F 17	17 20 3	17°51'20	28°34	11° 9	2°39	13° 5	28°58	22°14	21°50	1° 2	11°15	19°57	20°57	3°25	n.a.	F 17
S 18	17 24 0	18°50'19	12♊44	12°29	3°43	13°31	29° 1	22°20	21°48	1° 4	11°16	19°47	20°54	3°32	n.a.	S 18
S 19	17 27 56	19°49'21	26°38	13°48	4°48	13°57	29° 4	22°26	21°46	1° 6	11°18	19°37	20°51	3°38	n.a.	S 19
M20	17 31 53	20°48'25	10♋12	15° 6	5°53	14°24	29° 8	22°32	21°44	1° 8	11°19	19°30	20°48	3°45	n.a.	M20
T 21	17 35 49	21°47'31	23°23	16°22	6°58	14°51	29°12	22°39	21°42	1°10	11°20	19°24	20°45	3°52	n.a.	T 21
W22	17 39 46	22°46'40	6♌13	17°37	8° 4	15°18	29°15	22°45	21°40	1°11	11°22	19°21	20°41	3°58	n.a.	W22
T 23	17 43 42	23°45'50	18°42	18°50	9°10	15°46	29°19	22°51	21°38	1°13	11°23	19°D20	20°38	4° 5	n.a.	T 23
F 24	17 47 39	24°45'03	0♍54	20° 1	10°16	16°14	29°24	22°58	21°36	1°15	11°25	19°21	20°35	4°12	n.a.	F 24
S 25	17 51 35	25°44'17	12°54	21°11	11°22	16°43	29°28	23° 4	21°34	1°17	11°26	19°22	20°32	4°19	n.a.	S 25
S 26	17 55 32	26°43'34	24°46	22°18	12°28	17°12	29°33	23°11	21°32	1°19	11°27	19°R23	20°29	4°25	n.a.	S 26
M27	17 59 28	27°42'53	6♎36	23°24	13°35	17°41	29°37	23°17	21°31	1°21	11°29	19°22	20°25	4°32	n.a.	M27
T 28	18 3 25	28°42'13	18°29	24°27	14°42	18°10	29°42	23°24	21°29	1°23	11°30	19°20	20°22	4°39	n.a.	T 28
W29	18 7 21	29°41'36	0♏30	25°27	15°49	18°40	29°47	23°30	21°27	1°25	11°31	19°15	20°19	4°45	n.a.	W29
T 30	18 11 18	0♋41'01	12°43	26°25	16°57	19°10	29°53	23°37	21°25	1°27	11°32	19° 9	20°16	4°52	n.a.	T 30
F 31	18 15 15	1♋40'28	25♏11	27♋20	18♉ 4	19♎41	29♍58	23♋44	21♏24	1♘29	11♉34	19♒ 1	20♒13	4♎59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21n12	13s 2	4s23	24n52	1n24	3n25	3s24	6s 9	3s29	1n22	0n51	24n35	2n 7	19s 6	0s12	22n33	2n 0	20n 0	4n45	14s41	14s39	3s41			n.a.
T 2	21 24	17 56	4 48	24 57	1 19	3 50	3 22	6 17	3 29	1 22	0 51	24 34	2 7	19 5	0 12	22 33	2 0	20 1	4 45	14 44	14 40	3 44			n.a.
F 3	21 35	22 9	5 0	25 0	1 14	4 15	3 20	6 24	3 29	1 22	0 51	24 33	2 7	19 5	0 12	22 32	2 0	20 1	4 45	14 48	14 41	3 48			n.a.
S 4	21 46	25 28	4 57	25 2	1 9	4 40	3 18	6 32	3 30	1 21	0 50	24 32	2 7	19 4	0 12	22 32	2 0	20 2	4 45	14 53	14 42	3 51			n.a.
S 5	21 57	27 33	4 40	25 2	1 3	5 6	3 15	6 40	3 30	1 21	0 50	24 31	2 7	19 4	0 12	22 32	2 0	20 3	4 46	14 57	14 43	3 54			n.a.
M 6	22 7	28 11	4 8	25 0	0 58	5 31	3 13	6 49	3 30	1 20	0 50	24 30	2 7	19 3	0 12	22 31	2 0	20 3	4 46	15 0	14 44	3 58			n.a.
T 7	22 17	27 14	3 23	24 57	0 51	5 57	3 10	6 57	3 30	1 19	0 49	24 29	2 7	19 2	0 12	22 31	2 0	20 4	4 46	15 3	14 45	4 1			n.a.
W 8	22 27	24 42	2 25	24 53	0 45	6 22	3 8	7 6	3 30	1 18	0 49	24 28	2 7	19 2	0 12	22 30	2 0	20 5	4 46	15 5	14 46	4 4			n.a.
T 9	22 36	20 46	1 19	24 47	0 39	6 48	3 5	7 14	3 30	1 18	0 49	24 27	2 7	19 1	0 12	22 30	2 0	20 5	4 46	15 6	14 47	4 8			n.a.
F 10	22 44	15 40	0 7	24 40	0 32	7 14	3 2	7 23	3 30	1 17	0 48	24 26	2 6	19 1	0 12	22 30	2 0	20 6	4 46	15 6	14 48	4 11			n.a.
S 11	22 53	9 43	1n 6	24 31	0 25	7 40	2 59	7 32	3 30	1 16	0 48	24 25	2 6	19 0	0 12	22 29	1 59	20 6	4 46	15 6	14 49	4 14			n.a.
S 12	23 1	3 14	2 16	24 22	0 18	8 5	2 56	7 41	3 30	1 14	0 48	24 24	2 6	18 59	0 12	22 29	1 59	20 7	4 47	15 6	14 50	4 18			n.a.
M13	23 8	3n28	3 18	24 11	0 10	8 31	2 53	7 51	3 29	1 13	0 48	24 23	2 6	18 59	0 12	22 28	1 59	20 8	4 47	15 6	14 51	4 21			n.a.
T 14	23 15	10 3	4 9	24 0	0 3	8 57	2 50	8 0	3 29	1 12	0 47	24 22	2 6	18 58	0 12	22 28	1 59	20 8	4 47	15 8	14 52	4 24			n.a.
W15	23 22	16 9	4 44	23 47	0s 5	9 23	2 47	8 10	3 29	1 11	0 47	24 21	2 6	18 58	0 12	22 28	1 59	20 9	4 47	15 9	14 54	4 28			n.a.
T 16	23 28	21 21	5 2	23 33	0 13	9 49	2 44	8 20	3 29	1 9	0 47	24 20	2 6	18 57	0 12	22 27	1 59	20 10	4 47	15 12	14 55	4 31			n.a.
F 17	23 34	25 17	5 0	23 19	0 21	10 14	2 41	8 29	3 28	1 8	0 46	24 19	2 6	18 57	0 12	22 27	1 59	20 10	4 47	15 15	14 56	4 34			n.a.
S 18	23 39	27 36	4 40	23 3	0 29	10 40	2 37	8 40	3 28	1 6	0 46	24 18	2 6	18 56	0 12	22 26	1 59	20 11	4 47	15 19	14 57	4 38			n.a.
S 19	23 44	28 8	4 3	22 47	0 37	11 5	2 34	8 50	3 27	1 5	0 46	24 16	2 6	18 56	0 12	22 26	1 59	20 11	4 48	15 22	14 58	4 41			n.a.
M20	23 48	26 57	3 13	22 30	0 45	11 31	2 30	9 0	3 27	1 3	0 46	24 15	2 6	18 55	0 12	22 25	1 59	20 12	4 48	15 24	14 59	4 44			n.a.
T 21	23 52	24 15	2 14	22 13	0 53	11 56	2 27	9 10	3 27	1 1	0 45	24 14	2 6	18 54	0 12	22 25	1 59	20 13	4 48	15 26	15 0	4 48			n.a.
W22	23 56	20 23	1 10	21 55	1 2	12 21	2 23	9 21	3 26	0 59	0 45	24 13	2 6	18 54	0 12	22 24	1 59	20 13	4 48	15 27	15 1	4 51			n.a.
T 23	23 59	15 43	0 3	21 37	1 10	12 46	2 19	9 31	3 26	0 57	0 45	24 12	2 6	18 53	0 12	22 24	1 59	20 14	4 48	15 27	15 2	4 54			n.a.
F 24	24 2	10 31	1s 2	21 18	1 19	13 11	2 16	9 42	3 25	0 55	0 44	24 11	2 6	18 53	0 12	22 24	1 59	20 14	4 48	15 27	15 3	4 58			n.a.
S 25	24 4	5 1	2 3	20 59	1 27	13 36	2 12	9 53	3 25	0 53	0 44	24 10	2 6	18 52	0 12	22 23	1 59	20 15	4 49	15 27	15 4	5 1			n.a.
S 26	24 5	0s35	2 59	20 39	1 36	14 0	2 8	10 4	3 24	0 51	0 44	24 8	2 5	18 52	0 12	22 23	1 59	20 16	4 49	15 26	15 5	5 4			n.a.
M27	24 7	6 8	3 46	20 20	1 44	14 24	2 4	10 15	3 23	0 49	0 44	24 7	2 5	18 51	0 12	22 22	1 59	20 16	4 49	15 27	15 6	5 7			n.a.
T 28	24 8	11 30	4 24	20 0	1 53	14 48	2 1	10 26	3 23	0 47	0 43	24 6	2 5	18 51	0 12	22 22	1 59	20 17	4 49	15 27	15 7	5 11			n.a.
W29	24 8	16 30	4 51	19 41	2 1	15 12	1 57	10 37	3 22	0 44	0 43	24 5	2 5	18 51	0 12	22 21	1 59	20 17	4 49	15 29	15 8	5 14			n.a.
T 30	24 8	20 56	5 5	19 22	2 9	15 35	1 53	10 48	3 21	0 42	0 43	24 4	2 5	18 50	0 12	22 21	1 59	20 18	4 49	15 31	15 9	5 17			n.a.
F 31	24n 7	24s33	5s 6	19n 3	2s18	15n58	1s49	11s 0	3s21	0n40	0n43	24n 2	2n 5	18s50	0s12	22n20	1n59	20n19	4n50	15s33	15s10	5s21			n.a.

Julian Day Number = 88936.5, Delta T = 35h34m03s
Ecliptic obliquity = 24°08'12, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'59, Lahiri = -65°19'59 Julian Calendar 1 July 4470 BCE == Greg. Calendar 27 May 4470 BCE

The year -4469 astronomical counting style corresponds to year 4470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4470 BCE
geocentric

AUGUST 4470 BCE (-4469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 19 11	2♋39'57	7♐56	28♋12	19♉12	20♎11	0♎ 4	23♋50	21°R22	1♌31	11♉35	18°R53	20♒10	5♎ 5	n.a.	S 1
S 2	18 23 8	3°39'28	20°58	29° 1	20°20	20°42	0°10	23°57	21♏20	1°33	11°36	18♒45	20° 6	5°12	n.a.	S 2
M 3	18 27 4	4°39'02	4♑17	29°46	21°28	21°14	0°15	24° 4	21°19	1°35	11°37	18°38	20° 3	5°19	n.a.	M 3
T 4	18 31 1	5°38'38	17°52	0♌27	22°36	21°45	0°22	24°10	21°17	1°37	11°38	18°32	20° 0	5°25	n.a.	T 4
W 5	18 34 57	6°38'16	1♒39	1° 3	23°45	22°17	0°28	24°17	21°16	1°39	11°40	18°29	19°57	5°32	n.a.	W 5
T 6	18 38 54	7°37'57	15°35	1°35	24°54	22°49	0°34	24°24	21°15	1°41	11°41	18°D28	19°54	5°39	n.a.	T 6
F 7	18 42 50	8°37'40	29°38	2° 1	26° 3	23°22	0°41	24°31	21°13	1°43	11°42	18°28	19°51	5°45	n.a.	F 7
S 8	18 46 47	9°37'25	13♓45	2°22	27°12	23°54	0°47	24°38	21°12	1°45	11°43	18°29	19°47	5°52	n.a.	S 8
S 9	18 50 43	10°37'13	27°55	2°36	28°21	24°27	0°54	24°45	21°10	1°48	11°44	18°31	19°44	5°59	n.a.	S 9
M10	18 54 40	11°37'04	12♈ 4	2°43	29°30	25° 0	1° 1	24°51	21° 9	1°50	11°45	18°R31	19°41	6° 6	n.a.	M10
T 11	18 58 36	12°36'57	26°13	2°R44	0♊40	25°33	1° 8	24°58	21° 8	1°52	11°46	18°31	19°38	6°12	n.a.	T 11
W12	19 2 33	13°36'53	10♉18	2°36	1°50	26° 7	1°16	25° 5	21° 7	1°54	11°47	18°28	19°35	6°19	n.a.	W12
T 13	19 6 29	14°36'51	24°19	2°21	3° 0	26°41	1°23	25°12	21° 6	1°56	11°48	18°24	19°31	6°26	n.a.	T 13
F 14	19 10 26	15°36'52	8♊11	1°57	4°10	27°15	1°31	25°19	21° 5	1°58	11°49	18°19	19°28	6°32	n.a.	F 14
S 15	19 14 22	16°36'55	21°53	1°24	5°20	27°49	1°38	25°26	21° 4	2° 1	11°50	18°14	19°25	6°39	n.a.	S 15
S 16	19 18 19	17°37'00	5♋22	0°42	6°31	28°23	1°46	25°33	21° 3	2° 3	11°51	18° 9	19°22	6°46	n.a.	S 16
M17	19 22 16	18°37'08	18°35	29♋52	7°41	28°58	1°54	25°40	21° 2	2° 5	11°51	18° 5	19°19	6°52	n.a.	M17
T 18	19 26 12	19°37'17	1♌31	28°54	8°52	29°33	2° 3	25°47	21° 1	2° 7	11°52	18° 2	19°16	6°59	n.a.	T 18
W19	19 30 9	20°37'29	14°11	27°49	10° 3	0♏ 8	2°11	25°54	21° 0	2° 9	11°53	18°D 1	19°12	7° 6	n.a.	W19
T 20	19 34 5	21°37'43	26°35	26°39	11°14	0°43	2°19	26° 1	20°59	2°12	11°54	18° 1	19° 9	7°12	n.a.	T 20
F 21	19 38 2	22°37'58	8♍44	25°24	12°25	1°18	2°28	26° 8	20°58	2°14	11°55	18° 3	19° 6	7°19	n.a.	F 21
S 22	19 41 58	23°38'16	20°43	24° 8	13°36	1°54	2°37	26°15	20°57	2°16	11°55	18° 4	19° 3	7°26	n.a.	S 22
S 23	19 45 55	24°38'35	2♎36	22°52	14°47	2°29	2°45	26°22	20°57	2°18	11°56	18° 6	19° 0	7°33	n.a.	S 23
M24	19 49 51	25°38'56	14°26	21°38	15°59	3° 5	2°54	26°29	20°56	2°21	11°57	18° 8	18°57	7°39	n.a.	M24
T 25	19 53 48	26°39'19	26°18	20°30	17°10	3°41	3° 3	26°36	20°56	2°23	11°57	18°R 8	18°53	7°46	n.a.	T 25
W26	19 57 44	27°39'44	8♏19	19°28	18°22	4°17	3°13	26°43	20°55	2°25	11°58	18° 8	18°50	7°53	n.a.	W26
T 27	20 1 41	28°40'10	20°31	18°36	19°34	4°54	3°22	26°50	20°55	2°27	11°59	18° 6	18°47	7°59	n.a.	T 27
F 28	20 5 37	29°40'38	3♐ 0	17°53	20°46	5°30	3°31	26°57	20°54	2°30	11°59	18° 4	18°44	8° 6	n.a.	F 28
S 29	20 9 34	0♌41'08	15°48	17°22	21°58	6° 7	3°41	27° 4	20°54	2°32	12° 0	18° 1	18°41	8°13	n.a.	S 29
S 30	20 13 30	1°41'39	28°59	17° 2	23°10	6°43	3°51	27°11	20°53	2°34	12° 0	17°59	18°37	8°19	n.a.	S 30
M31	20 17 27	2♌42'13	12♑31	16°D54	24♊22	7♏20	4♎ 0	27♋18	20♏53	2♌36	12♉ 1	17♒57	18♒34	8♎26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 6	27s 3	4s51	18n45	2s26	16n21	1s45	11s11	3s20	0n37	0n42	24n 1	2n 5	18s49	0s12	22n20	1n59	20n19	4n50	15s36	15s11	5s24		n.a.
S 2	24 5	28 9	4 21	18 27	2 33	16 44	1 41	11 23	3 19	0 34	0 42	24 0	2 5	18 49	0 12	22 19	1 59	20 20	4 50	15 39	15 12	5 27		n.a.
M 3	24 3	27 40	3 36	18 10	2 41	17 6	1 37	11 34	3 19	0 32	0 42	23 59	2 5	18 48	0 12	22 19	1 59	20 20	4 50	15 41	15 13	5 31		n.a.
T 4	24 0	25 31	2 38	17 55	2 48	17 28	1 33	11 46	3 18	0 29	0 42	23 57	2 5	18 48	0 12	22 18	1 59	20 21	4 50	15 43	15 14	5 34		n.a.
W 5	23 58	21 50	1 30	17 40	2 55	17 49	1 29	11 57	3 17	0 26	0 41	23 56	2 5	18 48	0 12	22 18	1 59	20 21	4 50	15 44	15 15	5 37		n.a.
T 6	23 54	16 53	0 16	17 27	3 1	18 10	1 25	12 9	3 16	0 23	0 41	23 55	2 5	18 47	0 12	22 17	1 59	20 22	4 51	15 44	15 16	5 41		n.a.
F 7	23 51	10 59	1n 0	17 15	3 7	18 31	1 21	12 21	3 16	0 21	0 41	23 54	2 5	18 47	0 12	22 17	1 59	20 22	4 51	15 44	15 17	5 44		n.a.
S 8	23 46	4 32	2 13	17 5	3 12	18 51	1 17	12 32	3 15	0 18	0 41	23 52	2 5	18 46	0 12	22 16	1 59	20 23	4 51	15 43	15 18	5 47		n.a.
S 9	23 42	2n 9	3 18	16 57	3 17	19 11	1 13	12 44	3 14	0 15	0 40	23 51	2 5	18 46	0 12	22 16	1 59	20 23	4 51	15 43	15 19	5 50		n.a.
M10	23 36	8 44	4 11	16 52	3 21	19 31	1 9	12 56	3 13	0 11	0 40	23 50	2 5	18 46	0 12	22 15	1 59	20 24	4 51	15 43	15 20	5 54		n.a.
T 11	23 31	14 51	4 48	16 49	3 23	19 50	1 5	13 8	3 12	0 8	0 40	23 48	2 5	18 45	0 12	22 15	1 59	20 24	4 52	15 43	15 22	5 57		n.a.
W12	23 25	20 11	5 8	16 50	3 25	20 8	1 1	13 20	3 11	0 5	0 40	23 47	2 5	18 45	0 12	22 14	1 59	20 25	4 52	15 44	15 23	6 0		n.a.
T 13	23 18	24 23	5 10	16 53	3 25	20 26	0 57	13 31	3 10	0 2	0 39	23 46	2 5	18 45	0 12	22 14	1 59	20 25	4 52	15 45	15 24	6 4		n.a.
F 14	23 11	27 8	4 53	17 0	3 24	20 44	0 53	13 43	3 10	0s 1	0 39	23 44	2 5	18 45	0 12	22 13	1 59	20 26	4 52	15 47	15 25	6 7		n.a.
S 15	23 4	28 12	4 20	17 10	3 21	21 1	0 49	13 55	3 9	0 5	0 39	23 43	2 5	18 44	0 12	22 13	1 59	20 26	4 52	15 48	15 26	6 10		n.a.
S 16	22 56	27 34	3 32	17 23	3 17	21 18	0 45	14 7	3 8	0 8	0 39	23 42	2 5	18 44	0 12	22 12	1 59	20 27	4 52	15 50	15 27	6 13		n.a.
M17	22 48	25 21	2 34	17 41	3 10	21 34	0 41	14 19	3 7	0 12	0 38	23 41	2 5	18 44	0 12	22 12	1 59	20 27	4 53	15 51	15 28	6 17		n.a.
T 18	22 39	21 51	1 29	18 1	3 1	21 49	0 37	14 31	3 6	0 15	0 38	23 39	2 5	18 43	0 12	22 11	1 59	20 28	4 53	15 52	15 29	6 20		n.a.
W19	22 30	17 23	0 21	18 25	2 51	22 4	0 33	14 43	3 5	0 19	0 38	23 38	2 5	18 43	0 12	22 11	1 59	20 28	4 53	15 52	15 30	6 23		n.a.
T 20	22 20	12 17	0s47	18 51	2 38	22 18	0 29	14 55	3 4	0 23	0 38	23 37	2 5	18 43	0 12	22 10	1 59	20 29	4 53	15 52	15 31	6 26		n.a.
F 21	22 10	6 49	1 51	19 20	2 23	22 32	0 25	15 7	3 3	0 26	0 37	23 35	2 5	18 43	0 12	22 9	1 59	20 29	4 53	15 52	15 32	6 30		n.a.
S 22	22 0	1 11	2 50	19 50	2 7	22 45	0 21	15 18	3 2	0 30	0 37	23 34	2 5	18 43	0 12	22 9	1 59	20 29	4 54	15 51	15 33	6 33		n.a.
S 23	21 49	4s26	3 41	20 21	1 49	22 57	0 17	15 30	3 1	0 34	0 37	23 32	2 5	18 42	0 12	22 8	1 59	20 30	4 54	15 51	15 34	6 36		n.a.
M24	21 38	9 52	4 23	20 52	1 30	23 9	0 14	15 42	3 0	0 38	0 37	23 31	2 5	18 42	0 12	22 8	1 59	20 30	4 54	15 50	15 35	6 39		n.a.
T 25	21 26	14 58	4 53	21 22	1 10	23 20	0 10	15 54	2 59	0 42	0 36	23 30	2 5	18 42	0 12	22 7	1 59	20 31	4 54	15 50	15 36	6 43		n.a.
W26	21 14	19 34	5 11	21 51	0 50	23 30	0 6	16 6	2 58	0 46	0 36	23 28	2 6	18 42	0 12	22 7	1 59	20 31	4 54	15 50	15 37	6 46		n.a.
T 27	21 1	23 26	5 15	22 19	0 30	23 40	0 2	16 18	2 57	0 50	0 36	23 27	2 6	18 42	0 12	22 6	1 59	20 31	4 55	15 51	15 38	6 49		n.a.
F 28	20 48	26 20	5 5	22 44	0 10	23 49	0n 1	16 29	2 56	0 54	0 36	23 26	2 6	18 42	0 12	22 6	1 59	20 32	4 55	15 52	15 39	6 52		n.a.
S 29	20 35	27 59	4 39	23 6	0n 8	23 58	0 5	16 41	2 55	0 58	0 36	23 24	2 6	18 42	0 12	22 5	1 59	20 32	4 55	15 52	15 40	6 56		n.a.
S 30	20 21	28 6	3 58	23 26	0 26	24 6	0 8	16 53	2 54	1 2	0 35	23 23	2 6	18 41	0 12	22 5	1 59	20 33	4 55	15 53	15 41	6 59		n.a.
M31	20n 7	26s34	3s 3	23n43	0n42	24n13	0n12	17s 4	2s53	1s 6	0n35	23n22	2n 6	18s41	0s12	22n 4	1n59	20n33	4n55	15s54	15s42	7s 2		n.a.

Julian Day Number = 88967.5, Delta T = 35h33m59s
Ecliptic obliquity = 24°08'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'55, Lahiri = -65°19'54 Julian Calendar 1 Aug. 4470 BCE == Greg. Calendar 27 June 4470 BCE

The year -4469 astronomical counting style corresponds to year 4470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4470 BCE
geocentric

SEPTEMBER 4470 BCE (-4469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 21 24	3♌42'48	26♉25	16♋57	25♊34	7♏57	4♎10	27♋25	20°R53	2♌39	12♉ 1	17°R55	18♒31	8♎33	n.a.	T 1
W 2	20 25 20	4°43'24	10♒36	17°11	26°47	8°34	4°20	27°32	20♏53	2°41	12° 2	17♒54	18°28	8°39	n.a.	W 2
T 3	20 29 17	5°44'03	25° 0	17°35	27°59	9°11	4°31	27°39	20°53	2°43	12° 2	17°D54	18°25	8°46	n.a.	T 3
F 4	20 33 13	6°44'43	9♓32	18° 9	29°12	9°49	4°41	27°46	20°53	2°45	12° 3	17°55	18°22	8°53	n.a.	F 4
S 5	20 37 10	7°45'25	24° 6	18°51	0♋25	10°26	4°51	27°53	20°D53	2°48	12° 3	17°56	18°18	9° 0	n.a.	S 5
S 6	20 41 6	8°46'10	8♈36	19°41	1°38	11° 4	5° 2	28° 0	20°53	2°50	12° 3	17°57	18°15	9° 6	n.a.	S 6
M 7	20 45 3	9°46'56	22°58	20°37	2°51	11°42	5°12	28° 7	20°53	2°52	12° 4	17°57	18°12	9°13	n.a.	M 7
T 8	20 48 59	10°47'44	7♉10	21°39	4° 4	12°19	5°23	28°13	20°53	2°54	12° 4	17°R58	18° 9	9°20	n.a.	T 8
W 9	20 52 56	11°48'34	21° 8	22°47	5°17	12°57	5°34	28°20	20°53	2°57	12° 4	17°58	18° 6	9°26	n.a.	W 9
T 10	20 56 52	12°49'26	4♊53	23°59	6°30	13°35	5°45	28°27	20°53	2°59	12° 4	17°57	18° 3	9°33	n.a.	T 10
F 11	21 0 49	13°50'20	18°24	25°14	7°43	14°13	5°56	28°34	20°54	3° 1	12° 5	17°57	17°59	9°40	n.a.	F 11
S 12	21 4 46	14°51'16	1♋40	26°33	8°57	14°51	6° 7	28°41	20°54	3° 3	12° 5	17°56	17°56	9°46	n.a.	S 12
S 13	21 8 42	15°52'14	14°43	27°55	10°10	15°30	6°18	28°48	20°54	3° 5	12° 5	17°56	17°53	9°53	n.a.	S 13
M14	21 12 39	16°53'13	27°32	29°19	11°24	16° 8	6°29	28°55	20°55	3° 8	12° 5	17°56	17°50	10° 0	n.a.	M14
T 15	21 16 35	17°54'13	10♌ 9	0♌45	12°37	16°46	6°40	29° 1	20°55	3°10	12° 5	17°D56	17°47	10° 6	n.a.	T 15
W16	21 20 32	18°55'15	22°33	2°12	13°51	17°25	6°52	29° 8	20°56	3°12	12° 5	17°R56	17°43	10°13	n.a.	W16
T 17	21 24 28	19°56'19	4♍47	3°41	15° 5	18° 4	7° 3	29°15	20°56	3°14	12° 5	17°56	17°40	10°20	n.a.	T 17
F 18	21 28 25	20°57'23	16°51	5°11	16°19	18°42	7°15	29°21	20°57	3°16	12°R 5	17°56	17°37	10°27	n.a.	F 18
S 19	21 32 21	21°58'29	28°47	6°42	17°33	19°21	7°27	29°28	20°58	3°19	12° 5	17°55	17°34	10°33	n.a.	S 19
S 20	21 36 18	22°59'36	10♎38	8°14	18°47	20° 0	7°38	29°35	20°58	3°21	12° 5	17°54	17°31	10°40	n.a.	S 20
M21	21 40 14	24° 0'44	22°28	9°46	20° 1	20°39	7°50	29°41	20°59	3°23	12° 5	17°54	17°28	10°47	n.a.	M21
T 22	21 44 11	25° 1'53	4♏20	11°18	21°15	21°18	8° 2	29°48	21° 0	3°25	12° 5	17°53	17°24	10°53	n.a.	T 22
W23	21 48 8	26° 3'03	16°18	12°51	22°29	21°57	8°14	29°54	21° 1	3°27	12° 5	17°52	17°21	11° 0	n.a.	W23
T 24	21 52 4	27° 4'13	28°26	14°25	23°43	22°36	8°26	0♌ 1	21° 2	3°29	12° 5	17°D52	17°18	11° 7	n.a.	T 24
F 25	21 56 1	28° 5'25	10♐50	15°58	24°57	23°15	8°39	0° 7	21° 3	3°31	12° 4	17°52	17°15	11°13	n.a.	F 25
S 26	21 59 57	29° 6'37	23°34	17°32	26°11	23°55	8°51	0°14	21° 4	3°33	12° 4	17°53	17°12	11°20	n.a.	S 26
S 27	22 3 54	0♍ 7'50	6♑41	19° 6	27°26	24°34	9° 3	0°20	21° 5	3°36	12° 4	17°54	17° 9	11°27	n.a.	S 27
M28	22 7 50	1° 9'04	20°14	20°40	28°40	25°13	9°16	0°27	21° 6	3°38	12° 4	17°55	17° 5	11°34	n.a.	M28
T 29	22 11 47	2°10'19	4♒14	22°14	29°55	25°53	9°28	0°33	21° 7	3°40	12° 3	17°56	17° 2	11°40	n.a.	T 29
W30	22 15 44	3♍11'34	18♒38	23♌48	1♌ 9	26♏32	9♎41	0♌39	21♏ 9	3♌42	12♉ 3	17°R57	16♒59	11♎47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n53	23s23	1s56	23n58	0n57	24n19	0n15	17s16	2s52	1s10	0n35	23n20	2n 6	18s41	0s12	22n 4	1n59	20n33	4n56	15s54	15s43	7s 5		n.a.
W 2	19 38	18 44	0 40	24 9	1 10	24 24	0 19	17 27	2 51	1 15	0 35	23 19	2 6	18 41	0 12	22 3	1 59	20 34	4 56	15 55	15 44	7 9		n.a.
T 3	19 23	12 57	0n39	24 18	1 22	24 29	0 22	17 39	2 50	1 19	0 35	23 17	2 6	18 41	0 12	22 3	1 59	20 34	4 56	15 55	15 45	7 12		n.a.
F 4	19 7	6 25	1 57	24 23	1 32	24 33	0 25	17 50	2 48	1 23	0 34	23 16	2 6	18 41	0 12	22 2	1 59	20 34	4 56	15 54	15 46	7 15		n.a.
S 5	18 52	0n26	3 7	24 26	1 41	24 37	0 29	18 1	2 47	1 28	0 34	23 15	2 6	18 41	0 12	22 2	1 59	20 35	4 57	15 54	15 47	7 18		n.a.
S 6	18 35	7 15	4 5	24 26	1 48	24 39	0 32	18 12	2 46	1 32	0 34	23 13	2 6	18 41	0 12	22 1	1 59	20 35	4 57	15 54	15 48	7 22		n.a.
M 7	18 19	13 36	4 47	24 23	1 55	24 41	0 35	18 23	2 45	1 37	0 34	23 12	2 6	18 41	0 12	22 0	1 59	20 35	4 57	15 54	15 49	7 25		n.a.
T 8	18 2	19 11	5 11	24 18	2 0	24 42	0 38	18 35	2 44	1 41	0 34	23 11	2 6	18 41	0 12	22 0	1 59	20 36	4 57	15 54	15 50	7 28		n.a.
W 9	17 45	23 38	5 17	24 11	2 4	24 43	0 41	18 45	2 43	1 46	0 33	23 9	2 6	18 41	0 12	21 59	1 59	20 36	4 57	15 54	15 51	7 31		n.a.
T 10	17 27	26 42	5 3	24 1	2 7	24 42	0 44	18 56	2 42	1 50	0 33	23 8	2 6	18 41	0 12	21 59	1 59	20 36	4 58	15 54	15 52	7 35		n.a.
F 11	17 9	28 9	4 33	23 49	2 9	24 41	0 47	19 7	2 41	1 55	0 33	23 7	2 7	18 42	0 12	21 58	1 59	20 36	4 58	15 54	15 53	7 38		n.a.
S 12	16 51	27 57	3 49	23 34	2 10	24 39	0 50	19 18	2 40	2 0	0 33	23 5	2 7	18 42	0 12	21 58	1 59	20 37	4 58	15 54	15 54	7 41		n.a.
S 13	16 32	26 11	2 54	23 18	2 10	24 36	0 52	19 29	2 39	2 4	0 33	23 4	2 7	18 42	0 12	21 57	1 59	20 37	4 58	15 54	15 55	7 44		n.a.
M14	16 14	23 4	1 51	23 0	2 9	24 33	0 55	19 39	2 38	2 9	0 32	23 2	2 7	18 42	0 12	21 57	1 59	20 37	4 58	15 54	15 56	7 47		n.a.
T 15	15 54	18 54	0 43	22 40	2 8	24 28	0 58	19 50	2 36	2 14	0 32	23 1	2 7	18 42	0 12	21 56	1 59	20 37	4 59	15 54	15 57	7 51		n.a.
W16	15 35	14 0	0s26	22 18	2 7	24 23	1 0	20 0	2 35	2 19	0 32	23 0	2 7	18 42	0 12	21 56	1 59	20 38	4 59	15 54	15 58	7 54		n.a.
T 17	15 15	8 37	1 32	21 54	2 4	24 18	1 3	20 10	2 34	2 24	0 32	22 58	2 7	18 42	0 12	21 55	1 59	20 38	4 59	15 54	15 59	7 57		n.a.
F 18	14 55	3 0	2 34	21 29	2 2	24 11	1 5	20 20	2 33	2 29	0 32	22 57	2 7	18 42	0 12	21 55	1 59	20 38	4 59	15 54	16 0	8 0		n.a.
S 19	14 35	2s40	3 28	21 3	1 59	24 4	1 7	20 30	2 32	2 34	0 31	22 56	2 7	18 43	0 12	21 54	1 59	20 38	4 59	15 54	16 1	8 3		n.a.
S 20	14 15	8 11	4 12	20 35	1 55	23 56	1 10	20 40	2 31	2 38	0 31	22 54	2 8	18 43	0 12	21 54	1 59	20 38	5 0	15 55	16 2	8 7		n.a.
M21	13 54	13 24	4 46	20 6	1 51	23 47	1 12	20 50	2 30	2 43	0 31	22 53	2 8	18 43	0 12	21 53	1 59	20 39	5 0	15 55	16 3	8 10		n.a.
T 22	13 33	18 8	5 8	19 36	1 47	23 37	1 14	21 0	2 29	2 48	0 31	22 52	2 8	18 43	0 12	21 53	1 59	20 39	5 0	15 55	16 4	8 13		n.a.
W23	13 12	22 14	5 17	19 5	1 42	23 27	1 16	21 9	2 27	2 53	0 31	22 50	2 8	18 44	0 12	21 52	1 59	20 39	5 0	15 55	16 5	8 16		n.a.
T 24	12 50	25 26	5 11	18 32	1 38	23 16	1 18	21 19	2 26	2 59	0 30	22 49	2 8	18 44	0 12	21 52	1 59	20 39	5 1	15 55	16 6	8 19		n.a.
F 25	12 29	27 32	4 52	17 59	1 33	23 4	1 20	21 28	2 25	3 4	0 30	22 48	2 8	18 44	0 12	21 51	1 59	20 39	5 1	15 55	16 7	8 23		n.a.
S 26	12 7	28 16	4 18	17 25	1 27	22 52	1 21	21 37	2 24	3 9	0 30	22 46	2 8	18 44	0 12	21 51	1 59	20 39	5 1	15 55	16 8	8 26		n.a.
S 27	11 45	27 26	3 29	16 49	1 22	22 38	1 23	21 46	2 23	3 14	0 30	22 45	2 8	18 45	0 12	21 50	1 59	20 39	5 1	15 55	16 9	8 29		n.a.
M28	11 23	24 59	2 27	16 14	1 16	22 24	1 25	21 55	2 22	3 19	0 30	22 44	2 9	18 45	0 12	21 50	1 59	20 39	5 1	15 54	16 10	8 32		n.a.
T 29	11 0	20 58	1 15	15 37	1 11	22 10	1 26	22 4	2 21	3 24	0 30	22 43	2 9	18 45	0 12	21 50	1 59	20 40	5 2	15 54	16 11	8 35		n.a.
W30	10n38	15s37	0n 4	15n 0	1n 5	21n55	1n28	22s12	2s20	3s29	0n29	22n41	2n 9	18s46	0s12	21n49	1n59	20n40	5n 2	15s54	16s12	8s38		n.a.

Julian Day Number = 88998.5, Delta T = 35h33m56s
Ecliptic obliquity = 24°08'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'51, Lahiri = -65°19'50 Julian Calendar 1 Sept. 4470 BCE == Greg. Calendar 28 July 4470 BCE

The year -4469 astronomical counting style corresponds to year 4470 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4470 BCE
geocentric

OCTOBER 4470 BCE (-4469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 19 40	4♍12'50	3♓22	25♌22	2♌23	27♏12	9♎53	0♌46	21♏10	3♌44	12°R 3	17°R56	16♒56	11♎54	n.a.	T 1
F 2	22 23 37	5°14'07	18°19	26°56	3°38	27°51	10° 6	0°52	21°11	3°46	12♉ 2	17♒55	16°53	12° 0	n.a.	F 2
S 3	22 27 33	6°15'24	3♈21	28°30	4°53	28°31	10°18	0°58	21°13	3°48	12° 2	17°53	16°49	12° 7	n.a.	S 3
S 4	22 31 30	7°16'43	18°19	0♍ 4	6° 7	29°11	10°31	1° 4	21°14	3°50	12° 1	17°50	16°46	12°14	n.a.	S 4
M 5	22 35 26	8°18'02	3♉ 4	1°38	7°22	29°50	10°44	1°10	21°16	3°52	12° 1	17°47	16°43	12°20	n.a.	M 5
T 6	22 39 23	9°19'22	17°32	3°12	8°37	0♐30	10°57	1°16	21°17	3°54	12° 1	17°45	16°40	12°27	n.a.	T 6
W 7	22 43 19	10°20'43	1♊37	4°46	9°51	1°10	11°10	1°22	21°19	3°55	12° 0	17°44	16°37	12°34	n.a.	W 7
T 8	22 47 16	11°22'06	15°20	6°20	11° 6	1°50	11°23	1°28	21°21	3°57	12° 0	17°D44	16°34	12°41	n.a.	T 8
F 9	22 51 13	12°23'29	28°41	7°55	12°21	2°30	11°36	1°34	21°22	3°59	11°59	17°45	16°30	12°47	n.a.	F 9
S 10	22 55 9	13°24'52	11♋42	9°29	13°36	3°10	11°49	1°40	21°24	4° 1	11°58	17°46	16°27	12°54	n.a.	S 10
S 11	22 59 6	14°26'17	24°26	11° 3	14°51	3°50	12° 2	1°45	21°26	4° 3	11°58	17°48	16°24	13° 1	n.a.	S 11
M12	23 3 2	15°27'42	6♌56	12°38	16° 6	4°30	12°16	1°51	21°28	4° 5	11°57	17°49	16°21	13° 7	n.a.	M12
T 13	23 6 59	16°29'07	19°15	14°12	17°21	5°10	12°29	1°57	21°29	4° 7	11°56	17°R50	16°18	13°14	n.a.	T 13
W14	23 10 55	17°30'33	1♍24	15°47	18°36	5°50	12°42	2° 2	21°31	4° 8	11°56	17°49	16°14	13°21	n.a.	W14
T 15	23 14 52	18°31'59	13°26	17°22	19°50	6°30	12°56	2° 8	21°33	4°10	11°55	17°46	16°11	13°27	n.a.	T 15
F 16	23 18 49	19°33'26	25°23	18°57	21° 5	7°10	13° 9	2°13	21°35	4°12	11°54	17°42	16° 8	13°34	n.a.	F 16
S 17	23 22 45	20°34'52	7♎16	20°32	22°20	7°50	13°22	2°19	21°37	4°13	11°54	17°36	16° 5	13°41	n.a.	S 17
S 18	23 26 42	21°36'19	19° 6	22° 7	23°35	8°30	13°36	2°24	21°39	4°15	11°53	17°30	16° 2	13°48	n.a.	S 18
M19	23 30 38	22°37'45	0♏57	23°43	24°51	9°10	13°49	2°30	21°41	4°17	11°52	17°23	15°59	13°54	n.a.	M19
T 20	23 34 35	23°39'12	12°49	25°19	26° 6	9°50	14° 3	2°35	21°44	4°18	11°51	17°16	15°55	14° 1	n.a.	T 20
W21	23 38 31	24°40'38	24°47	26°55	27°21	10°31	14°17	2°40	21°46	4°20	11°50	17°11	15°52	14° 8	n.a.	W21
T 22	23 42 28	25°42'04	6♐54	28°31	28°36	11°11	14°30	2°45	21°48	4°22	11°49	17° 7	15°49	14°14	n.a.	T 22
F 23	23 46 25	26°43'30	19°13	0♎ 7	29°51	11°51	14°44	2°50	21°50	4°23	11°49	17° 5	15°46	14°21	n.a.	F 23
S 24	23 50 21	27°44'55	1♑50	1°44	1♍ 6	12°31	14°58	2°55	21°53	4°25	11°48	17°D 5	15°43	14°28	n.a.	S 24
S 25	23 54 18	28°46'20	14°48	3°21	2°21	13°12	15°11	3° 0	21°55	4°26	11°47	17° 6	15°40	14°34	n.a.	S 25
M26	23 58 14	29°47'45	28°11	4°58	3°36	13°52	15°25	3° 5	21°57	4°28	11°46	17° 8	15°36	14°41	n.a.	M26
T 27	0 2 11	0♎49'08	12♒ 3	6°36	4°51	14°32	15°39	3°10	22° 0	4°29	11°45	17°R 9	15°33	14°48	n.a.	T 27
W28	0 6 7	1°50'31	26°23	8°14	6° 6	15°13	15°53	3°14	22° 2	4°31	11°44	17° 8	15°30	14°55	n.a.	W28
T 29	0 10 4	2°51'54	11♓ 9	9°52	7°21	15°53	16° 7	3°19	22° 5	4°32	11°43	17° 6	15°27	15° 1	n.a.	T 29
F 30	0 14 1	3°53'16	26°15	11°30	8°36	16°34	16°20	3°24	22° 7	4°33	11°42	17° 2	15°24	15° 8	n.a.	F 30
S 31	0 17 57	4♎54'38	11♈33	13♎ 8	9♍51	17♐14	16♎34	3♌28	22♏10	4♌35	11♉41	16♒55	15♒20	15♎15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n15	9s16	1n24	14n22	0n59	21n39	1n29	22s21	2s18	3s35	0n29	22n40	2n 9	18s46	0s12	21n49	1n59	20n40	5n 2	15s54	16s13	8s42		n.a.
F 2	9 52	2 18	2 40	13 43	0 53	21 22	1 31	22 29	2 17	3 40	0 29	22 39	2 9	18 46	0 12	21 48	1 59	20 40	5 2	15 54	16 14	8 45		n.a.
S 3	9 29	4n48	3 45	13 4	0 47	21 5	1 32	22 37	2 16	3 45	0 29	22 38	2 9	18 47	0 12	21 48	1 59	20 40	5 2	15 55	16 15	8 48		n.a.
S 4	9 5	11 35	4 34	12 24	0 40	20 47	1 33	22 45	2 15	3 51	0 29	22 36	2 9	18 47	0 12	21 47	1 59	20 40	5 3	15 56	16 16	8 51		n.a.
M 5	8 42	17 38	5 5	11 44	0 34	20 29	1 34	22 53	2 14	3 56	0 29	22 35	2 10	18 48	0 12	21 47	1 59	20 40	5 3	15 57	16 17	8 54		n.a.
T 6	8 18	22 34	5 15	11 3	0 28	20 10	1 35	23 1	2 13	4 1	0 28	22 34	2 10	18 48	0 12	21 46	2 0	20 40	5 3	15 57	16 18	8 57		n.a.
W 7	7 54	26 4	5 6	10 22	0 21	19 50	1 36	23 8	2 12	4 7	0 28	22 33	2 10	18 48	0 12	21 46	2 0	20 40	5 3	15 58	16 19	9 1		n.a.
T 8	7 30	27 56	4 39	9 41	0 15	19 30	1 37	23 15	2 11	4 12	0 28	22 31	2 10	18 49	0 12	21 46	2 0	20 40	5 3	15 58	16 20	9 4		n.a.
F 9	7 6	28 6	3 58	8 59	0 9	19 9	1 37	23 23	2 9	4 17	0 28	22 30	2 10	18 49	0 12	21 45	2 0	20 40	5 4	15 58	16 21	9 7		n.a.
S 10	6 42	26 41	3 6	8 17	0 2	18 47	1 38	23 30	2 8	4 23	0 28	22 29	2 10	18 50	0 12	21 45	2 0	20 40	5 4	15 57	16 22	9 10		n.a.
S 11	6 18	23 54	2 5	7 34	0s 4	18 25	1 39	23 37	2 7	4 28	0 28	22 28	2 11	18 50	0 12	21 44	2 0	20 40	5 4	15 57	16 23	9 13		n.a.
M12	5 53	20 2	0 59	6 51	0 10	18 3	1 39	23 43	2 6	4 34	0 28	22 27	2 11	18 51	0 12	21 44	2 0	20 40	5 4	15 56	16 24	9 16		n.a.
T 13	5 29	15 22	0s 8	6 8	0 17	17 40	1 40	23 50	2 5	4 39	0 27	22 26	2 11	18 51	0 12	21 44	2 0	20 40	5 4	15 56	16 25	9 19		n.a.
W14	5 4	10 9	1 14	5 25	0 23	17 16	1 40	23 56	2 4	4 45	0 27	22 24	2 11	18 52	0 12	21 43	2 0	20 40	5 5	15 56	16 26	9 23		n.a.
T 15	4 40	4 37	2 16	4 41	0 29	16 52	1 40	24 2	2 3	4 50	0 27	22 23	2 11	18 52	0 12	21 43	2 0	20 40	5 5	15 57	16 27	9 26		n.a.
F 16	4 15	1s 1	3 11	3 58	0 35	16 28	1 40	24 8	2 2	4 56	0 27	22 22	2 12	18 53	0 12	21 42	2 0	20 40	5 5	15 58	16 28	9 29		n.a.
S 17	3 50	6 34	3 57	3 14	0 41	16 3	1 41	24 14	2 1	5 1	0 27	22 21	2 12	18 53	0 12	21 42	2 0	20 40	5 5	16 0	16 29	9 32		n.a.
S 18	3 25	11 53	4 33	2 30	0 47	15 37	1 41	24 20	1 59	5 7	0 27	22 20	2 12	18 54	0 12	21 42	2 0	20 40	5 5	16 2	16 30	9 35		n.a.
M19	3 0	16 46	4 58	1 46	0 53	15 12	1 41	24 25	1 58	5 12	0 27	22 19	2 12	18 54	0 12	21 41	2 0	20 40	5 5	16 4	16 31	9 38		n.a.
T 20	2 35	21 2	5 9	1 1	0 59	14 45	1 40	24 30	1 57	5 18	0 26	22 18	2 12	18 55	0 12	21 41	2 0	20 39	5 6	16 6	16 32	9 41		n.a.
W21	2 10	24 28	5 8	0 17	1 4	14 19	1 40	24 35	1 56	5 23	0 26	22 17	2 13	18 56	0 12	21 41	2 0	20 39	5 6	16 8	16 33	9 44		n.a.
T 22	1 45	26 53	4 52	0s27	1 10	13 51	1 40	24 40	1 55	5 29	0 26	22 16	2 13	18 56	0 12	21 40	2 0	20 39	5 6	16 9	16 33	9 48		n.a.
F 23	1 20	28 3	4 23	1 11	1 15	13 24	1 40	24 45	1 54	5 34	0 26	22 15	2 13	18 57	0 12	21 40	2 0	20 39	5 6	16 10	16 34	9 51		n.a.
S 24	0 55	27 48	3 41	1 55	1 20	12 56	1 39	24 49	1 53	5 40	0 26	22 14	2 13	18 57	0 12	21 40	2 0	20 39	5 6	16 10	16 35	9 54		n.a.
S 25	0 30	26 2	2 46	2 40	1 25	12 28	1 39	24 54	1 52	5 45	0 26	22 13	2 13	18 58	0 12	21 39	2 1	20 39	5 7	16 10	16 36	9 57		n.a.
M26	0 5	22 46	1 41	3 24	1 30	12 0	1 38	24 58	1 51	5 51	0 26	22 12	2 14	18 59	0 12	21 39	2 1	20 39	5 7	16 9	16 37	10 0		n.a.
T 27	0s20	18 7	0 28	4 7	1 34	11 31	1 37	25 2	1 50	5 57	0 25	22 11	2 14	18 59	0 12	21 39	2 1	20 39	5 7	16 9	16 38	10 3		n.a.
W28	0 45	12 19	0n50	4 51	1 38	11 2	1 37	25 5	1 49	6 2	0 25	22 10	2 14	19 0	0 12	21 38	2 1	20 38	5 7	16 9	16 39	10 6		n.a.
T 29	1 10	5 40	2 6	5 34	1 42	10 32	1 36	25 9	1 48	6 8	0 25	22 9	2 14	19 1	0 12	21 38	2 1	20 38	5 7	16 10	16 40	10 9		n.a.
F 30	1 35	1n26	3 15	6 17	1 46	10 3	1 35	25 12	1 46	6 13	0 25	22 8	2 14	19 1	0 12	21 38	2 1	20 38	5 7	16 11	16 41	10 12		n.a.
S 31	2s 0	8n31	4n11	7s 0	1s49	9n33	1n34	25s15	1s45	6s19	0n25	22n 7	2n15	19s 2	0s12	21n38	2n 1	20n38	5n 8	16s13	16s42	10s15		n.a.

Julian Day Number = 89028.5, Delta T = 35h33m52s
Ecliptic obliquity = 24°08'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'47, Lahiri = -65°19'46 Julian Calendar 1 Oct. 4470 BCE == Greg. Calendar 27 Aug. 4470 BCE

The year -4469 astronomical counting style corresponds to year 4470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4470 BCE
geocentric

NOVEMBER 4470 BCE (-4469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 21 54	5♎55'59	26♈52	14♎47	11♍ 7	17♐54	16♎48	3♌32	22♏13	4♌36	11°R40	16°R48	15♒17	15♎21	n.a.	S 1
M 2	0 25 50	6°57'19	11♉59	16°26	12°22	18°35	17° 2	3°37	22°15	4°37	11♉39	16♒40	15°14	15°28	n.a.	M 2
T 3	0 29 47	7°58'40	26°47	18° 5	13°37	19°15	17°16	3°41	22°18	4°39	11°37	16°32	15°11	15°35	n.a.	T 3
W 4	0 33 44	9° 0'00	11♊ 8	19°44	14°52	19°55	17°30	3°45	22°21	4°40	11°36	16°27	15° 8	15°42	n.a.	W 4
T 5	0 37 40	10° 1'20	25° 1	21°23	16° 7	20°36	17°44	3°49	22°23	4°41	11°35	16°24	15° 5	15°48	n.a.	T 5
F 6	0 41 37	11° 2'39	8♋25	23° 2	17°22	21°16	17°58	3°53	22°26	4°42	11°34	16°D22	15° 1	15°55	n.a.	F 6
S 7	0 45 33	12° 3'58	21°24	24°40	18°37	21°57	18°12	3°57	22°29	4°43	11°33	16°23	14°58	16° 2	n.a.	S 7
S 8	0 49 30	13° 5'17	4♌ 1	26°19	19°52	22°37	18°26	4° 1	22°32	4°44	11°32	16°24	14°55	16° 8	n.a.	S 8
M 9	0 53 26	14° 6'35	16°21	27°56	21° 7	23°17	18°40	4° 5	22°35	4°46	11°30	16°R24	14°52	16°15	n.a.	M 9
T 10	0 57 23	15° 7'52	28°28	29°34	22°22	23°58	18°54	4° 9	22°38	4°47	11°29	16°23	14°49	16°22	n.a.	T 10
W11	1 1 20	16° 9'08	10♍27	1♏10	23°37	24°38	19° 8	4°12	22°40	4°48	11°28	16°20	14°46	16°28	n.a.	W11
T 12	1 5 16	17°10'24	22°21	2°45	24°53	25°19	19°22	4°16	22°43	4°49	11°27	16°14	14°42	16°35	n.a.	T 12
F 13	1 9 13	18°11'39	4♎12	4°18	26° 8	25°59	19°36	4°19	22°46	4°50	11°26	16° 6	14°39	16°42	n.a.	F 13
S 14	1 13 9	19°12'52	16° 3	5°49	27°23	26°40	19°50	4°22	22°49	4°50	11°24	15°55	14°36	16°49	n.a.	S 14
S 15	1 17 6	20°14'05	27°54	7°18	28°38	27°20	20° 4	4°26	22°52	4°51	11°23	15°42	14°33	16°55	n.a.	S 15
M16	1 21 2	21°15'17	9♏48	8°45	29°53	28° 0	20°18	4°29	22°55	4°52	11°22	15°28	14°30	17° 2	n.a.	M16
T 17	1 24 59	22°16'28	21°46	10° 8	1♎ 8	28°41	20°33	4°32	22°59	4°53	11°20	15°16	14°26	17° 9	n.a.	T 17
W18	1 28 56	23°17'37	3♐49	11°27	2°23	29°21	20°47	4°35	23° 2	4°54	11°19	15° 4	14°23	17°15	n.a.	W18
T 19	1 32 52	24°18'45	16° 0	12°41	3°38	0♑ 2	21° 1	4°38	23° 5	4°55	11°18	14°55	14°20	17°22	n.a.	T 19
F 20	1 36 49	25°19'52	28°21	13°50	4°53	0°42	21°15	4°41	23° 8	4°55	11°16	14°49	14°17	17°29	n.a.	F 20
S 21	1 40 45	26°20'57	10♑55	14°53	6° 8	1°23	21°29	4°43	23°11	4°56	11°15	14°46	14°14	17°36	n.a.	S 21
S 22	1 44 42	27°22'00	23°48	15°49	7°23	2° 3	21°43	4°46	23°14	4°57	11°14	14°D45	14°11	17°42	n.a.	S 22
M23	1 48 39	28°23'02	7♒ 1	16°37	8°38	2°43	21°57	4°48	23°17	4°57	11°12	14°45	14° 7	17°49	n.a.	M23
T 24	1 52 35	29°24'02	20°40	17°17	9°52	3°24	22°11	4°51	23°21	4°58	11°11	14°R45	14° 4	17°56	n.a.	T 24
W25	1 56 32	0♏25'00	4♓46	17°47	11° 7	4° 4	22°25	4°53	23°24	4°58	11°10	14°44	14° 1	18° 2	n.a.	W25
T 26	2 0 28	1°25'57	19°19	18° 7	12°22	4°45	22°39	4°55	23°27	4°59	11° 8	14°40	13°58	18° 9	n.a.	T 26
F 27	2 4 25	2°26'51	4♈15	18°R16	13°37	5°25	22°53	4°58	23°30	4°59	11° 7	14°34	13°55	18°16	n.a.	F 27
S 28	2 8 21	3°27'44	19°28	18°15	14°52	6° 5	23° 7	5° 0	23°34	5° 0	11° 6	14°24	13°51	18°23	n.a.	S 28
S 29	2 12 18	4°28'36	4♉48	18° 2	16° 7	6°46	23°21	5° 2	23°37	5° 0	11° 4	14°13	13°48	18°29	n.a.	S 29
M30	2 16 15	5♏29'26	20♉ 3	17♏38	17♎22	7♑26	23♎35	5♌ 3	23♏40	5♌ 1	11♉ 3	14♒ 2	13♒45	18♎36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2s25	15n 6	4n49	7s42	1s52	9n 2	1n33	25s18	1s44	6s25	0n25	22n 7	2n15	19s 3	0s12	21n37	2n 1	20n38	5n 8	16s15	16s43	10s19			n.a.
M 2	2 50	20 42	5 6	8 24	1 55	8 32	1 32	25 21	1 43	6 30	0 25	22 6	2 15	19 3	0 12	21 37	2 1	20 37	5 8	16 18	16 44	10 22			n.a.
T 3	3 15	24 53	5 2	9 5	1 57	8 1	1 31	25 23	1 42	6 36	0 24	22 5	2 15	19 4	0 12	21 37	2 1	20 37	5 8	16 20	16 45	10 25			n.a.
W 4	3 40	27 22	4 39	9 46	1 59	7 30	1 30	25 25	1 41	6 41	0 24	22 4	2 16	19 5	0 12	21 37	2 1	20 37	5 8	16 22	16 46	10 28			n.a.
T 5	4 5	28 2	4 0	10 26	2 1	6 59	1 29	25 27	1 40	6 47	0 24	22 3	2 16	19 6	0 12	21 36	2 1	20 37	5 8	16 23	16 47	10 31			n.a.
F 6	4 30	27 0	3 9	11 5	2 2	6 28	1 27	25 29	1 39	6 53	0 24	22 3	2 16	19 6	0 12	21 36	2 1	20 37	5 9	16 23	16 48	10 34			n.a.
S 7	4 54	24 31	2 10	11 43	2 2	5 57	1 26	25 31	1 38	6 58	0 24	22 2	2 16	19 7	0 12	21 36	2 1	20 36	5 9	16 23	16 49	10 37			n.a.
S 8	5 19	20 53	1 6	12 20	2 2	5 25	1 25	25 32	1 37	7 4	0 24	22 1	2 17	19 8	0 12	21 36	2 1	20 36	5 9	16 23	16 50	10 40			n.a.
M 9	5 43	16 24	0 0	12 56	2 1	4 53	1 23	25 33	1 36	7 9	0 24	22 0	2 17	19 9	0 12	21 36	2 2	20 36	5 9	16 23	16 51	10 43			n.a.
T 10	6 8	11 21	1s 4	13 30	2 0	4 21	1 22	25 34	1 35	7 15	0 24	22 0	2 17	19 9	0 12	21 35	2 2	20 36	5 9	16 23	16 52	10 46			n.a.
W11	6 32	5 57	2 5	14 3	1 58	3 49	1 20	25 35	1 34	7 21	0 23	21 59	2 17	19 10	0 12	21 35	2 2	20 35	5 9	16 24	16 53	10 49			n.a.
T 12	6 56	0 23	2 59	14 35	1 55	3 17	1 19	25 36	1 33	7 26	0 23	21 59	2 18	19 11	0 12	21 35	2 2	20 35	5 9	16 26	16 54	10 52			n.a.
F 13	7 20	5s 9	3 46	15 4	1 52	2 45	1 17	25 36	1 32	7 32	0 23	21 58	2 18	19 12	0 12	21 35	2 2	20 35	5 10	16 28	16 55	10 55			n.a.
S 14	7 44	10 30	4 22	15 32	1 48	2 13	1 15	25 36	1 31	7 37	0 23	21 57	2 18	19 12	0 12	21 35	2 2	20 35	5 10	16 32	16 56	10 58			n.a.
S 15	8 8	15 29	4 47	15 57	1 42	1 41	1 13	25 36	1 30	7 43	0 23	21 57	2 18	19 13	0 12	21 35	2 2	20 34	5 10	16 36	16 57	11 1			n.a.
M16	8 31	19 54	5 0	16 21	1 36	1 8	1 12	25 36	1 29	7 48	0 23	21 56	2 19	19 14	0 12	21 34	2 2	20 34	5 10	16 40	16 58	11 4			n.a.
T 17	8 55	23 33	5 0	16 41	1 29	0 36	1 10	25 36	1 28	7 54	0 23	21 56	2 19	19 15	0 12	21 34	2 2	20 34	5 10	16 44	16 59	11 8			n.a.
W18	9 18	26 12	4 46	16 59	1 21	0 4	1 8	25 35	1 27	8 0	0 23	21 55	2 19	19 16	0 12	21 34	2 2	20 33	5 10	16 47	16 59	11 11			n.a.
T 19	9 41	27 40	4 19	17 14	1 12	0s29	1 6	25 34	1 26	8 5	0 22	21 55	2 19	19 17	0 12	21 34	2 2	20 33	5 10	16 50	17 0	11 14			n.a.
F 20	10 4	27 47	3 40	17 25	1 1	1 1	1 4	25 33	1 25	8 11	0 22	21 54	2 20	19 17	0 12	21 34	2 2	20 33	5 10	16 52	17 1	11 17			n.a.
S 21	10 27	26 29	2 49	17 34	0 50	1 34	1 2	25 31	1 24	8 16	0 22	21 54	2 20	19 18	0 12	21 34	2 2	20 32	5 11	16 53	17 2	11 20			n.a.
S 22	10 50	23 45	1 49	17 38	0 37	2 6	1 0	25 30	1 23	8 22	0 22	21 53	2 20	19 19	0 12	21 34	2 3	20 32	5 11	16 53	17 3	11 23			n.a.
M23	11 12	19 43	0 41	17 39	0 23	2 38	0 58	25 28	1 22	8 27	0 22	21 53	2 20	19 20	0 12	21 34	2 3	20 32	5 11	16 53	17 4	11 26			n.a.
T 24	11 35	14 32	0n31	17 37	0 8	3 10	0 56	25 26	1 21	8 33	0 22	21 53	2 21	19 21	0 12	21 34	2 3	20 31	5 11	16 53	17 5	11 29			n.a.
W25	11 57	8 26	1 44	17 30	0n 8	3 43	0 53	25 24	1 20	8 38	0 22	21 52	2 21	19 22	0 12	21 33	2 3	20 31	5 11	16 53	17 6	11 32			n.a.
T 26	12 19	1 44	2 52	17 19	0 25	4 15	0 51	25 22	1 19	8 43	0 22	21 52	2 21	19 22	0 12	21 33	2 3	20 31	5 11	16 54	17 7	11 35			n.a.
F 27	12 40	5n14	3 50	17 5	0 43	4 47	0 49	25 19	1 18	8 49	0 22	21 52	2 22	19 23	0 12	21 33	2 3	20 30	5 11	16 56	17 8	11 38			n.a.
S 28	13 2	12 1	4 33	16 47	1 1	5 18	0 47	25 16	1 17	8 54	0 21	21 52	2 22	19 24	0 12	21 33	2 3	20 30	5 11	16 59	17 9	11 41			n.a.
S 29	13 23	18 7	4 56	16 25	1 20	5 50	0 45	25 13	1 16	9 0	0 21	21 51	2 22	19 25	0 12	21 33	2 3	20 30	5 11	17 2	17 10	11 44			n.a.
M30	13s44	23n 3	4n59	16s 0	1n39	6s22	0n42	25s10	1s15	9s 5	0n21	21n51	2n22	19s26	0s12	21n33	2n 3	20n29	5n11	17s 6	17s11	11s47			n.a.

Julian Day Number = 89059.5, Delta T = 35h33m49s
Ecliptic obliquity = 24°08'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'43, Lahiri = -65°19'42 Julian Calendar 1 Nov. 4470 BCE == Greg. Calendar 27 Sept. 4470 BCE

The year -4469 astronomical counting style corresponds to year 4470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4470 BCE
geocentric

DECEMBER 4470 BCE (-4469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 20 11	6♏30'14	5♊ 1	17°R 3	18♎36	8♑ 6	23♎48	5♌ 5	23♏44	5♌ 1	11°R 2	13°R51	13♒42	18♎43	n.a.	T 1
W 2	2 24 8	7°31'02	19°36	16♏19	19°51	8°47	24° 2	5° 7	23°47	5° 1	11♉ 0	13♒42	13°39	18°49	n.a.	W 2
T 3	2 28 4	8°31'47	3♋40	15°26	21° 6	9°27	24°16	5° 8	23°50	5° 2	10°59	13°36	13°36	18°56	n.a.	T 3
F 4	2 32 1	9°32'32	17°14	14°26	22°21	10° 7	24°30	5°10	23°54	5° 2	10°57	13°32	13°32	19° 3	n.a.	F 4
S 5	2 35 57	10°33'14	0♌19	13°20	23°35	10°47	24°44	5°11	23°57	5° 2	10°56	13°31	13°29	19°10	n.a.	S 5
S 6	2 39 54	11°33'56	12°59	12°11	24°50	11°28	24°58	5°13	24° 1	5° 2	10°55	13°31	13°26	19°16	n.a.	S 6
M 7	2 43 51	12°34'35	25°19	11° 1	26° 5	12° 8	25°11	5°14	24° 4	5° 2	10°53	13°31	13°23	19°23	n.a.	M 7
T 8	2 47 47	13°35'13	7♍24	9°50	27°20	12°48	25°25	5°15	24° 7	5° 3	10°52	13°29	13°20	19°30	n.a.	T 8
W 9	2 51 44	14°35'50	19°20	8°42	28°34	13°28	25°39	5°16	24°11	5° 3	10°50	13°25	13°17	19°36	n.a.	W 9
T 10	2 55 40	15°36'25	1♎10	7°38	29°49	14° 8	25°52	5°17	24°14	5° 3	10°49	13°19	13°13	19°43	n.a.	T 10
F 11	2 59 37	16°36'58	12°59	6°38	1♏ 4	14°49	26° 6	5°17	24°18	5°R 3	10°48	13° 9	13°10	19°50	n.a.	F 11
S 12	3 3 33	17°37'29	24°50	5°45	2°18	15°29	26°20	5°18	24°21	5° 3	10°46	12°57	13° 7	19°57	n.a.	S 12
S 13	3 7 30	18°37'59	6♏45	4°58	3°33	16° 9	26°33	5°19	24°24	5° 3	10°45	12°43	13° 4	20° 3	n.a.	S 13
M14	3 11 27	19°38'27	18°45	4°19	4°48	16°49	26°47	5°19	24°28	5° 3	10°43	12°28	13° 1	20°10	n.a.	M14
T 15	3 15 23	20°38'52	0♐51	3°48	6° 2	17°29	27° 0	5°19	24°31	5° 2	10°42	12°13	12°57	20°17	n.a.	T 15
W16	3 19 20	21°39'16	13° 5	3°24	7°17	18° 9	27°14	5°20	24°35	5° 2	10°41	12° 1	12°54	20°23	n.a.	W16
T 17	3 23 16	22°39'38	25°27	3° 7	8°31	18°50	27°27	5°20	24°38	5° 2	10°39	11°51	12°51	20°30	n.a.	T 17
F 18	3 27 13	23°39'57	7♑58	2°58	9°46	19°30	27°41	5°R20	24°42	5° 2	10°38	11°43	12°48	20°37	n.a.	F 18
S 19	3 31 9	24°40'15	20°42	2°D56	11° 0	20°10	27°54	5°20	24°45	5° 2	10°37	11°39	12°45	20°44	n.a.	S 19
S 20	3 35 6	25°40'30	3♒38	3° 1	12°15	20°50	28° 7	5°20	24°49	5° 1	10°35	11°38	12°42	20°50	n.a.	S 20
M21	3 39 3	26°40'42	16°52	3°12	13°29	21°30	28°20	5°19	24°52	5° 1	10°34	11°D38	12°38	20°57	n.a.	M21
T 22	3 42 59	27°40'52	0♓24	3°29	14°44	22°10	28°34	5°19	24°56	5° 1	10°33	11°R38	12°35	21° 4	n.a.	T 22
W23	3 46 56	28°41'00	14°18	3°51	15°58	22°50	28°47	5°19	24°59	5° 0	10°31	11°37	12°32	21°10	n.a.	W23
T 24	3 50 52	29°41'05	28°34	4°19	17°13	23°30	29° 0	5°18	25° 3	5° 0	10°30	11°34	12°29	21°17	n.a.	T 24
F 25	3 54 49	0♗41'07	13♈11	4°51	18°27	24°10	29°13	5°17	25° 6	4°59	10°29	11°28	12°26	21°24	n.a.	F 25
S 26	3 58 45	1°41'08	28° 4	5°28	19°42	24°50	29°26	5°17	25° 9	4°59	10°27	11°20	12°23	21°31	n.a.	S 26
S 27	4 2 42	2°41'06	13♉ 6	6° 9	20°56	25°30	29°39	5°16	25°13	4°58	10°26	11°11	12°19	21°37	n.a.	S 27
M28	4 6 38	3°41'01	28° 7	6°54	22°10	26°10	29°51	5°15	25°16	4°58	10°25	11° 0	12°16	21°44	n.a.	M28
T 29	4 10 35	4°40'55	12♊58	7°42	23°25	26°49	0♏ 4	5°14	25°20	4°57	10°24	10°50	12°13	21°51	n.a.	T 29
W30	4 14 31	5°40'46	27°30	8°34	24°39	27°29	0°17	5°13	25°23	4°57	10°22	10°42	12°10	21°57	n.a.	W30
T 31	4 18 28	6♗40'36	11♋38	9♏29	25♏53	28♑ 9	0♏30	5♌12	25♏27	4♌56	10♉21	10♒36	12♒ 7	22♎ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s 5	26n21	4n40	15s32	1n58	6s53	0n40	25s 7	1s14	9s10	0n21	21n51	2n23	19s27	0s12	21n33	2n 3	20n29	5n12	17s 9	17s12	11s50			n.a.
W 2	14 25	27 46	4 4	15 2	2 16	7 24	0 38	25 3	1 13	9 16	0 21	21 51	2 23	19 27	0 12	21 33	2 3	20 28	5 12	17 12	17 13	11 53			n.a.
T 3	14 45	27 19	3 14	14 30	2 34	7 55	0 35	24 59	1 12	9 21	0 21	21 51	2 23	19 28	0 12	21 33	2 3	20 28	5 12	17 13	17 14	11 56			n.a.
F 4	15 5	25 12	2 14	13 56	2 50	8 26	0 33	24 55	1 11	9 27	0 21	21 51	2 24	19 29	0 12	21 33	2 3	20 28	5 12	17 15	17 15	11 59			n.a.
S 5	15 25	21 48	1 9	13 22	3 4	8 57	0 30	24 51	1 10	9 32	0 21	21 51	2 24	19 30	0 12	21 33	2 4	20 27	5 12	17 15	17 15	12 2			n.a.
S 6	15 44	17 27	0 3	12 49	3 17	9 27	0 28	24 47	1 9	9 37	0 21	21 50	2 24	19 31	0 12	21 33	2 4	20 27	5 12	17 15	17 16	12 5			n.a.
M 7	16 4	12 29	1s 2	12 17	3 28	9 58	0 26	24 42	1 8	9 42	0 20	21 50	2 24	19 32	0 12	21 33	2 4	20 27	5 12	17 15	17 17	12 8			n.a.
T 8	16 22	7 9	2 3	11 46	3 36	10 28	0 23	24 37	1 7	9 48	0 20	21 50	2 25	19 33	0 12	21 33	2 4	20 26	5 12	17 15	17 18	12 11			n.a.
W 9	16 41	1 39	2 57	11 19	3 42	10 57	0 21	24 32	1 6	9 53	0 20	21 51	2 25	19 34	0 12	21 33	2 4	20 26	5 12	17 17	17 19	12 14			n.a.
T 10	16 59	3s52	3 43	10 54	3 47	11 27	0 18	24 27	1 6	9 58	0 20	21 51	2 25	19 34	0 12	21 33	2 4	20 25	5 12	17 19	17 20	12 16			n.a.
F 11	17 17	9 14	4 19	10 32	3 48	11 56	0 16	24 21	1 5	10 3	0 20	21 51	2 25	19 35	0 12	21 34	2 4	20 25	5 12	17 21	17 21	12 19			n.a.
S 12	17 35	14 17	4 45	10 15	3 48	12 25	0 14	24 16	1 4	10 8	0 20	21 51	2 26	19 36	0 12	21 34	2 4	20 25	5 12	17 25	17 22	12 22			n.a.
S 13	17 52	18 49	4 57	10 1	3 46	12 53	0 11	24 10	1 3	10 14	0 20	21 51	2 26	19 37	0 12	21 34	2 4	20 24	5 12	17 29	17 23	12 25			n.a.
M14	18 9	22 39	4 57	9 51	3 43	13 21	0 9	24 4	1 2	10 19	0 20	21 51	2 26	19 38	0 12	21 34	2 4	20 24	5 12	17 33	17 24	12 28			n.a.
T 15	18 26	25 32	4 44	9 45	3 38	13 49	0 6	23 58	1 1	10 24	0 20	21 51	2 27	19 39	0 12	21 34	2 4	20 23	5 13	17 38	17 25	12 31			n.a.
W16	18 42	27 17	4 17	9 42	3 31	14 17	0 4	23 51	1 0	10 29	0 20	21 51	2 27	19 40	0 12	21 34	2 4	20 23	5 13	17 41	17 26	12 34			n.a.
T 17	18 58	27 41	3 38	9 44	3 24	14 44	0 1	23 45	0 59	10 34	0 19	21 52	2 27	19 41	0 12	21 34	2 4	20 23	5 13	17 44	17 27	12 37			n.a.
F 18	19 14	26 41	2 48	9 48	3 16	15 11	0s 1	23 38	0 58	10 39	0 19	21 52	2 27	19 41	0 12	21 34	2 5	20 22	5 13	17 46	17 28	12 40			n.a.
S 19	19 29	24 16	1 48	9 56	3 7	15 37	0 3	23 31	0 57	10 44	0 19	21 52	2 28	19 42	0 12	21 34	2 5	20 22	5 13	17 47	17 29	12 43			n.a.
S 20	19 44	20 35	0 42	10 6	2 58	16 3	0 6	23 24	0 57	10 49	0 19	21 53	2 28	19 43	0 12	21 35	2 5	20 21	5 13	17 48	17 29	12 46			n.a.
M21	19 59	15 48	0n28	10 19	2 48	16 29	0 8	23 17	0 56	10 54	0 19	21 53	2 28	19 44	0 12	21 35	2 5	20 21	5 13	17 48	17 30	12 49			n.a.
T 22	20 13	10 8	1 38	10 35	2 37	16 54	0 11	23 9	0 55	10 59	0 19	21 53	2 29	19 45	0 12	21 35	2 5	20 21	5 13	17 48	17 31	12 52			n.a.
W23	20 27	3 51	2 44	10 52	2 27	17 18	0 13	23 1	0 54	11 4	0 19	21 54	2 29	19 46	0 12	21 35	2 5	20 20	5 13	17 48	17 32	12 55			n.a.
T 24	20 40	2n47	3 42	11 12	2 16	17 42	0 15	22 54	0 53	11 8	0 19	21 54	2 29	19 47	0 12	21 35	2 5	20 20	5 13	17 49	17 33	12 58			n.a.
F 25	20 53	9 25	4 26	11 33	2 6	18 6	0 18	22 46	0 52	11 13	0 19	21 54	2 29	19 48	0 12	21 35	2 5	20 19	5 13	17 50	17 34	13 0			n.a.
S 26	21 6	15 38	4 54	11 56	1 55	18 29	0 20	22 37	0 51	11 18	0 19	21 55	2 30	19 48	0 12	21 36	2 5	20 19	5 13	17 53	17 35	13 3			n.a.
S 27	21 18	21 0	5 2	12 20	1 44	18 52	0 22	22 29	0 50	11 23	0 18	21 55	2 30	19 49	0 12	21 36	2 5	20 19	5 13	17 56	17 36	13 6			n.a.
M28	21 30	25 0	4 49	12 45	1 33	19 14	0 24	22 21	0 50	11 28	0 18	21 56	2 30	19 50	0 12	21 36	2 5	20 18	5 13	17 58	17 37	13 9			n.a.
T 29	21 41	27 15	4 16	13 11	1 23	19 36	0 27	22 12	0 49	11 32	0 18	21 56	2 31	19 51	0 12	21 36	2 5	20 18	5 13	18 1	17 38	13 12			n.a.
W30	21 52	27 34	3 28	13 38	1 12	19 57	0 29	22 3	0 48	11 37	0 18	21 57	2 31	19 52	0 12	21 36	2 5	20 17	5 13	18 4	17 39	13 15			n.a.
T 31	22s 3	26n 3	2n27	14s 6	1n 2	20s18	0s31	21s54	0s47	11s42	0n18	21n57	2n31	19s53	0s12	21n37	2n 5	20n17	5n13	18s 5	17s40	13s18			n.a.

Julian Day Number = 89089.5, Delta T = 35h33m46s
Ecliptic obliquity = 24°08'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'39, Lahiri = -65°19'38 Julian Calendar 1 Dec. 4470 BCE == Greg. Calendar 27 Oct. 4470 BCE

The year -4469 astronomical counting style corresponds to year 4470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4469 BCE
geocentric

JANUARY 4469 BCE (-4468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 22 25	7♐40'23	25♋17	10♏27	27♏ 8	28♑49	0♏42	5°R10	25♏30	4°R55	10°R20	10°R33	12♒ 3	22♎11	n.a.	F 1
S 2	4 26 21	8°40'08	8♌28	11°27	28°22	29°29	0°55	5♌ 9	25°33	4♌55	10♉19	10°D32	12° 0	22°18	n.a.	S 2
S 3	4 30 18	9°39'51	21°14	12°30	29°36	0♒ 9	1° 7	5° 7	25°37	4°54	10°18	10♒32	11°57	22°24	n.a.	S 3
M 4	4 34 14	10°39'32	3♍39	13°35	0♐51	0°48	1°20	5° 6	25°40	4°53	10°16	10°33	11°54	22°31	n.a.	M 4
T 5	4 38 11	11°39'10	15°48	14°43	2° 5	1°28	1°32	5° 4	25°43	4°52	10°15	10°R33	11°51	22°38	n.a.	T 5
W 6	4 42 7	12°38'47	27°45	15°52	3°19	2° 8	1°44	5° 2	25°47	4°52	10°14	10°32	11°48	22°44	n.a.	W 6
T 7	4 46 4	13°38'22	9♎37	17° 4	4°33	2°47	1°57	5° 0	25°50	4°51	10°13	10°28	11°44	22°51	n.a.	T 7
F 8	4 50 0	14°37'55	21°27	18°18	5°48	3°27	2° 9	4°58	25°53	4°50	10°12	10°22	11°41	22°58	n.a.	F 8
S 9	4 53 57	15°37'26	3♏20	19°33	7° 2	4° 7	2°21	4°56	25°57	4°49	10°11	10°14	11°38	23° 5	n.a.	S 9
S 10	4 57 53	16°36'54	15°18	20°51	8°16	4°47	2°33	4°54	26° 0	4°48	10°10	10° 5	11°35	23°11	n.a.	S 10
M11	5 1 50	17°36'21	27°25	22°10	9°30	5°26	2°45	4°52	26° 3	4°47	10° 9	9°54	11°32	23°18	n.a.	M11
T 12	5 5 47	18°35'45	9♐42	23°30	10°45	6° 6	2°57	4°50	26° 7	4°46	10° 8	9°44	11°28	23°25	n.a.	T 12
W13	5 9 43	19°35'07	22° 9	24°53	11°59	6°45	3° 8	4°47	26°10	4°45	10° 6	9°36	11°25	23°31	n.a.	W13
T 14	5 13 40	20°34'27	4♑48	26°17	13°13	7°25	3°20	4°45	26°13	4°44	10° 5	9°29	11°22	23°38	n.a.	T 14
F 15	5 17 36	21°33'44	17°37	27°42	14°27	8° 5	3°32	4°42	26°16	4°43	10° 4	9°24	11°19	23°45	n.a.	F 15
S 16	5 21 33	22°32'59	0♒39	29° 9	15°41	8°44	3°43	4°39	26°20	4°42	10° 4	9°22	11°16	23°52	n.a.	S 16
S 17	5 25 29	23°32'12	13°52	0♐37	16°55	9°24	3°55	4°37	26°23	4°41	10° 3	9°D22	11°13	23°58	n.a.	S 17
M18	5 29 26	24°31'22	27°17	2° 7	18° 9	10° 3	4° 6	4°34	26°26	4°40	10° 2	9°23	11° 9	24° 5	n.a.	M18
T 19	5 33 22	25°30'29	10♓57	3°38	19°24	10°43	4°17	4°31	26°29	4°39	10° 1	9°24	11° 6	24°12	n.a.	T 19
W20	5 37 19	26°29'33	24°50	5°11	20°38	11°22	4°28	4°28	26°32	4°37	10° 0	9°R25	11° 3	24°19	n.a.	W20
T 21	5 41 15	27°28'35	8♈57	6°44	21°52	12° 1	4°40	4°25	26°35	4°36	9°59	9°24	11° 0	24°25	n.a.	T 21
F 22	5 45 12	28°27'35	23°17	8°20	23° 6	12°41	4°51	4°22	26°38	4°35	9°58	9°22	10°57	24°32	n.a.	F 22
S 23	5 49 8	29°26'31	7♉47	9°57	24°20	13°20	5° 1	4°19	26°41	4°34	9°57	9°18	10°54	24°39	n.a.	S 23
S 24	5 53 5	0♑25'26	22°23	11°35	25°34	14° 0	5°12	4°16	26°44	4°32	9°56	9°12	10°50	24°45	n.a.	S 24
M25	5 57 2	1°24'18	6♊58	13°14	26°48	14°39	5°23	4°12	26°47	4°31	9°56	9° 7	10°47	24°52	n.a.	M25
T 26	6 0 58	2°23'07	21°25	14°55	28° 2	15°18	5°34	4° 9	26°50	4°30	9°55	9° 1	10°44	24°59	n.a.	T 26
W27	6 4 55	3°21'55	5♋39	16°38	29°16	15°58	5°44	4° 5	26°53	4°29	9°54	8°56	10°41	25° 6	n.a.	W27
T 28	6 8 51	4°20'40	19°34	18°22	0♑30	16°37	5°54	4° 2	26°56	4°27	9°53	8°53	10°38	25°12	n.a.	T 28
F 29	6 12 48	5°19'22	3♌ 7	20° 7	1°44	17°16	6° 5	3°58	26°59	4°26	9°53	8°D52	10°35	25°19	n.a.	F 29
S 30	6 16 44	6°18'03	16°17	21°54	2°58	17°55	6°15	3°55	27° 2	4°24	9°52	8°52	10°31	25°26	n.a.	S 30
S 31	6 20 41	7♑16'42	29♌ 5	23♐42	4♑12	18♒35	6♏25	3♌51	27♏ 5	4♌23	9♉51	8♒53	10♒28	25♎32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s13	23n 1	1n20	14s34	0n51	20s38	0s33	21s45	0s46	11s46	0n18	21n58	2n31	19s54	0s12	21n37	2n 6	20n17	5n13	18s 6	17s40	13s21		n.a.	F 1
S 2	22 23	18 51	0 11	15 3	0 41	20 57	0 35	21 35	0 45	11 51	0 18	21 59	2 32	19 54	0 12	21 37	2 6	20 16	5 13	18 6	17 41	13 24		n.a.	S 2
S 3	22 33	13 56	0s57	15 32	0 31	21 16	0 37	21 26	0 45	11 56	0 18	21 59	2 32	19 55	0 12	21 37	2 6	20 16	5 13	18 6	17 42	13 27		n.a.	S 3
M 4	22 42	8 36	2 0	16 2	0 22	21 34	0 40	21 16	0 44	12 0	0 18	22 0	2 32	19 56	0 12	21 38	2 6	20 15	5 13	18 6	17 43	13 29		n.a.	M 4
T 5	22 50	3 3	2 57	16 31	0 12	21 52	0 42	21 6	0 43	12 5	0 18	22 1	2 32	19 57	0 12	21 38	2 6	20 15	5 13	18 6	17 44	13 32		n.a.	T 5
W 6	22 58	2s30	3 45	17 1	0 3	22 9	0 44	20 57	0 42	12 9	0 17	22 1	2 33	19 58	0 12	21 38	2 6	20 15	5 13	18 7	17 45	13 35		n.a.	W 6
T 7	23 6	7 55	4 22	17 31	0s 6	22 25	0 46	20 46	0 41	12 13	0 17	22 2	2 33	19 59	0 12	21 38	2 6	20 14	5 13	18 8	17 46	13 38		n.a.	T 7
F 8	23 13	13 2	4 49	18 0	0 14	22 41	0 47	20 36	0 40	12 18	0 17	22 3	2 33	19 59	0 12	21 39	2 6	20 14	5 13	18 9	17 47	13 41		n.a.	F 8
S 9	23 20	17 42	5 3	18 30	0 23	22 56	0 49	20 26	0 40	12 22	0 17	22 4	2 33	20 0	0 12	21 39	2 6	20 14	5 13	18 11	17 48	13 44		n.a.	S 9
S 10	23 26	21 43	5 4	18 59	0 31	23 10	0 51	20 15	0 39	12 27	0 17	22 4	2 34	20 1	0 12	21 39	2 6	20 13	5 13	18 14	17 49	13 47		n.a.	S 10
M11	23 32	24 52	4 51	19 28	0 39	23 24	0 53	20 4	0 38	12 31	0 17	22 5	2 34	20 2	0 12	21 40	2 6	20 13	5 13	18 17	17 50	13 49		n.a.	M11
T 12	23 38	26 55	4 25	19 56	0 46	23 37	0 55	19 54	0 37	12 35	0 17	22 6	2 34	20 3	0 12	21 40	2 6	20 12	5 13	18 20	17 50	13 52		n.a.	T 12
W13	23 43	27 39	3 46	20 24	0 54	23 49	0 56	19 43	0 36	12 39	0 17	22 7	2 34	20 3	0 13	21 40	2 6	20 12	5 13	18 22	17 51	13 55		n.a.	W13
T 14	23 47	26 57	2 55	20 52	1 1	24 0	0 58	19 32	0 36	12 44	0 17	22 8	2 35	20 4	0 13	21 41	2 6	20 12	5 13	18 24	17 52	13 58		n.a.	T 14
F 15	23 51	24 49	1 54	21 19	1 7	24 11	1 0	19 20	0 35	12 48	0 17	22 9	2 35	20 5	0 13	21 41	2 6	20 11	5 13	18 25	17 53	14 1		n.a.	F 15
S 16	23 55	21 22	0 47	21 45	1 14	24 21	1 1	19 9	0 34	12 52	0 16	22 9	2 35	20 6	0 13	21 41	2 6	20 11	5 13	18 26	17 54	14 4		n.a.	S 16
S 17	23 58	16 46	0n24	22 10	1 20	24 31	1 3	18 57	0 33	12 56	0 16	22 10	2 35	20 7	0 13	21 42	2 7	20 11	5 13	18 26	17 55	14 6		n.a.	S 17
M18	24 1	11 17	1 35	22 35	1 25	24 40	1 4	18 46	0 33	13 0	0 16	22 11	2 35	20 7	0 13	21 42	2 7	20 10	5 13	18 26	17 56	14 9		n.a.	M18
T 19	24 3	5 11	2 42	22 58	1 30	24 47	1 6	18 34	0 32	13 4	0 16	22 12	2 36	20 8	0 13	21 42	2 7	20 10	5 13	18 25	17 57	14 12		n.a.	T 19
W20	24 5	1n15	3 41	23 21	1 35	24 55	1 7	18 22	0 31	13 8	0 16	22 13	2 36	20 9	0 13	21 43	2 7	20 10	5 13	18 25	17 58	14 15		n.a.	W20
T 21	24 6	7 43	4 27	23 42	1 40	25 1	1 8	18 10	0 30	13 12	0 16	22 14	2 36	20 10	0 13	21 43	2 7	20 9	5 13	18 25	17 59	14 18		n.a.	T 21
F 22	24 7	13 53	4 57	24 2	1 44	25 7	1 10	17 58	0 29	13 16	0 16	22 15	2 36	20 10	0 13	21 43	2 7	20 9	5 13	18 26	17 59	14 20		n.a.	F 22
S 23	24 8	19 22	5 9	24 22	1 48	25 12	1 11	17 46	0 29	13 20	0 16	22 16	2 37	20 11	0 13	21 44	2 7	20 9	5 13	18 27	18 0	14 23		n.a.	S 23
S 24	24 8	23 44	5 1	24 39	1 51	25 16	1 12	17 33	0 28	13 23	0 16	22 17	2 37	20 12	0 13	21 44	2 7	20 8	5 13	18 28	18 1	14 26		n.a.	S 24
M25	24 7	26 36	4 34	24 56	1 54	25 19	1 13	17 21	0 27	13 27	0 16	22 18	2 37	20 13	0 13	21 44	2 7	20 8	5 13	18 30	18 2	14 29		n.a.	M25
T 26	24 7	27 40	3 49	25 11	1 56	25 22	1 14	17 8	0 26	13 31	0 16	22 19	2 37	20 13	0 13	21 45	2 7	20 8	5 13	18 31	18 3	14 32		n.a.	T 26
W27	24 5	26 51	2 51	25 24	1 58	25 23	1 15	16 55	0 26	13 34	0 15	22 20	2 37	20 14	0 13	21 45	2 7	20 8	5 13	18 33	18 4	14 34		n.a.	W27
T 28	24 4	24 22	1 43	25 36	1 59	25 24	1 16	16 43	0 25	13 38	0 15	22 21	2 38	20 15	0 13	21 45	2 7	20 7	5 13	18 34	18 5	14 37		n.a.	T 28
F 29	24 1	20 32	0 31	25 45	2 1	25 25	1 17	16 30	0 24	13 42	0 15	22 22	2 38	20 16	0 13	21 46	2 7	20 7	5 13	18 34	18 6	14 40		n.a.	F 29
S 30	23 59	15 47	0s40	25 54	2 1	25 24	1 18	16 17	0 24	13 45	0 15	22 23	2 38	20 16	0 13	21 46	2 7	20 7	5 12	18 34	18 7	14 43		n.a.	S 30
S 31	23s56	10n27	1s48	26s 0	2s 1	25s23	1s19	16s 3	0s23	13s49	0n15	22n24	2n38	20s17	0s13	21n47	2n 7	20n 7	5n12	18s34	18s 7	14s45		n.a.	S 31

Julian Day Number = 89120.5, Delta T = 35h33m42s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'34, Lahiri = -65°19'34 Julian Calendar 1 Jan. 4469 BCE == Greg. Calendar 27 Nov. 4470 BCE

The year -4468 astronomical counting style corresponds to year 4469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4469 BCE
geocentric

FEBRUARY 4469 BCE (-4468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 24 37	8♉15'18	11♍33	25♐32	5♉26	19♒14	6♏35	3°R47	27♏ 8	4°R22	9°R51	8♒55	10♒25	25♎39	n.a.	M 1
T 2	6 28 34	9°13'52	23°45	27°23	6°40	19°53	6°45	3♌44	27°10	4♌20	9♉50	8°56	10°22	25°46	n.a.	T 2
W 3	6 32 30	10°12'25	5♎46	29°15	7°54	20°32	6°55	3°40	27°13	4°19	9°50	8°R57	10°19	25°53	n.a.	W 3
T 4	6 36 27	11°10'56	17°40	1♉ 9	9° 8	21°11	7° 4	3°36	27°16	4°17	9°49	8°57	10°15	25°59	n.a.	T 4
F 5	6 40 23	12° 9'25	29°32	3° 5	10°22	21°50	7°14	3°32	27°19	4°16	9°48	8°56	10°12	26° 6	n.a.	F 5
S 6	6 44 20	13° 7'52	11♏27	5° 2	11°36	22°29	7°23	3°28	27°21	4°14	9°48	8°53	10° 9	26°13	n.a.	S 6
S 7	6 48 16	14° 6'17	23°29	7° 0	12°50	23° 9	7°33	3°24	27°24	4°13	9°47	8°50	10° 6	26°19	n.a.	S 7
M 8	6 52 13	15° 4'40	5♐41	9° 0	14° 4	23°48	7°42	3°20	27°26	4°11	9°47	8°46	10° 3	26°26	n.a.	M 8
T 9	6 56 10	16° 3'01	18° 7	11° 1	15°18	24°27	7°51	3°16	27°29	4°10	9°47	8°42	10° 0	26°33	n.a.	T 9
W10	7 0 6	17° 1'21	0♉46	13° 4	16°31	25° 6	8° 0	3°12	27°32	4° 8	9°46	8°39	9°56	26°40	n.a.	W10
T 11	7 4 3	17°59'38	13°41	15° 7	17°45	25°45	8° 9	3° 7	27°34	4° 7	9°46	8°37	9°53	26°46	n.a.	T 11
F 12	7 7 59	18°57'53	26°52	17°12	18°59	26°24	8°17	3° 3	27°37	4° 5	9°45	8°35	9°50	26°53	n.a.	F 12
S 13	7 11 56	19°56'07	10♒16	19°18	20°13	27° 3	8°26	2°59	27°39	4° 4	9°45	8°D35	9°47	27° 0	n.a.	S 13
S 14	7 15 52	20°54'18	23°54	21°24	21°27	27°42	8°34	2°55	27°41	4° 2	9°45	8°35	9°44	27° 7	n.a.	S 14
M15	7 19 49	21°52'27	7♓43	23°31	22°41	28°21	8°43	2°50	27°44	4° 1	9°45	8°36	9°40	27°13	n.a.	M15
T 16	7 23 45	22°50'33	21°41	25°39	23°55	29° 0	8°51	2°46	27°46	3°59	9°44	8°38	9°37	27°20	n.a.	T 16
W17	7 27 42	23°48'38	5♈46	27°46	25° 9	29°38	8°59	2°42	27°48	3°57	9°44	8°39	9°34	27°27	n.a.	W17
T 18	7 31 38	24°46'40	19°57	29°54	26°23	0♓17	9° 7	2°37	27°51	3°56	9°44	8°R39	9°31	27°33	n.a.	T 18
F 19	7 35 35	25°44'40	4♉11	2♒ 1	27°36	0°56	9°14	2°33	27°53	3°54	9°44	8°39	9°28	27°40	n.a.	F 19
S 20	7 39 31	26°42'38	18°25	4° 8	28°50	1°35	9°22	2°29	27°55	3°53	9°43	8°38	9°25	27°47	n.a.	S 20
S 21	7 43 28	27°40'33	2♊38	6°14	0♒ 4	2°14	9°30	2°24	27°57	3°51	9°43	8°37	9°21	27°54	n.a.	S 21
M22	7 47 24	28°38'27	16°45	8°18	1°18	2°53	9°37	2°20	27°59	3°49	9°43	8°36	9°18	28° 0	n.a.	M22
T 23	7 51 21	29°36'19	0♋43	10°21	2°32	3°32	9°44	2°15	28° 1	3°48	9°43	8°35	9°15	28° 7	n.a.	T 23
W24	7 55 17	0♒34'08	14°30	12°22	3°45	4°10	9°51	2°11	28° 3	3°46	9°43	8°34	9°12	28°14	n.a.	W24
T 25	7 59 14	1°31'56	28° 2	14°21	4°59	4°49	9°58	2° 7	28° 5	3°45	9°D43	8°34	9° 9	28°21	n.a.	T 25
F 26	8 3 11	2°29'42	11♌18	16°17	6°13	5°28	10° 5	2° 2	28° 7	3°43	9°43	8°D34	9° 6	28°27	n.a.	F 26
S 27	8 7 7	3°27'26	24°17	18°11	7°27	6° 6	10°11	1°58	28° 9	3°41	9°43	8°34	9° 2	28°34	n.a.	S 27
S 28	8 11 4	4°25'09	6♍58	20° 2	8°40	6°45	10°18	1°53	28°11	3°40	9°43	8°34	8°59	28°41	n.a.	S 28
M29	8 15 0	5♒22'50	19♍24	21♒50	9♒54	7♓24	10♏24	1♌49	28♏13	3♌38	9♉43	8♒35	8♒56	28♎47	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s52	4n51	2s49	26s 4	2s 1	25s21	1s19	15s50	0s22	13s52	0n15	22n25	2n38	20s18	0s13	21n47	2n 7	20n 6	5n12	18s33	18s 8	14s48		n.a.
T 2	23 48	0s49	3 41	26 6	2 0	25 18	1 20	15 37	0 21	13 56	0 15	22 27	2 38	20 18	0 13	21 47	2 7	20 6	5 12	18 33	18 9	14 51		n.a.
W 3	23 44	6 21	4 22	26 6	1 58	25 14	1 21	15 23	0 21	13 59	0 15	22 28	2 39	20 19	0 13	21 48	2 7	20 6	5 12	18 32	18 10	14 54		n.a.
T 4	23 39	11 36	4 52	26 4	1 56	25 10	1 21	15 10	0 20	14 2	0 15	22 29	2 39	20 20	0 13	21 48	2 7	20 6	5 12	18 33	18 11	14 57		n.a.
F 5	23 33	16 25	5 9	25 59	1 53	25 5	1 22	14 56	0 19	14 6	0 15	22 30	2 39	20 20	0 13	21 49	2 7	20 5	5 12	18 33	18 12	14 59		n.a.
S 6	23 28	20 38	5 13	25 52	1 50	24 59	1 22	14 42	0 18	14 9	0 14	22 31	2 39	20 21	0 13	21 49	2 7	20 5	5 12	18 34	18 13	15 2		n.a.
S 7	23 22	24 4	5 3	25 43	1 46	24 52	1 23	14 29	0 18	14 12	0 14	22 32	2 39	20 22	0 13	21 49	2 8	20 5	5 12	18 34	18 14	15 5		n.a.
M 8	23 15	26 27	4 40	25 31	1 42	24 44	1 23	14 15	0 17	14 15	0 14	22 33	2 39	20 22	0 13	21 50	2 8	20 5	5 12	18 35	18 15	15 7		n.a.
T 9	23 8	27 37	4 3	25 16	1 37	24 36	1 23	14 1	0 16	14 18	0 14	22 34	2 39	20 23	0 13	21 50	2 8	20 4	5 12	18 36	18 15	15 10		n.a.
W10	23 1	27 21	3 13	24 59	1 31	24 27	1 23	13 47	0 16	14 22	0 14	22 35	2 40	20 23	0 13	21 51	2 8	20 4	5 12	18 37	18 16	15 13		n.a.
T 11	22 53	25 36	2 13	24 39	1 25	24 18	1 23	13 32	0 15	14 25	0 14	22 37	2 40	20 24	0 13	21 51	2 8	20 4	5 12	18 38	18 17	15 16		n.a.
F 12	22 45	22 26	1 4	24 17	1 18	24 7	1 23	13 18	0 14	14 28	0 14	22 38	2 40	20 25	0 13	21 51	2 8	20 4	5 12	18 38	18 18	15 18		n.a.
S 13	22 36	18 2	0n 9	23 52	1 11	23 56	1 23	13 4	0 14	14 31	0 14	22 39	2 40	20 25	0 13	21 52	2 8	20 4	5 12	18 39	18 19	15 21		n.a.
S 14	22 27	12 38	1 23	23 25	1 3	23 44	1 23	12 49	0 13	14 33	0 14	22 40	2 40	20 26	0 13	21 52	2 8	20 4	5 12	18 38	18 20	15 24		n.a.
M15	22 18	6 33	2 34	22 55	0 54	23 32	1 23	12 35	0 12	14 36	0 13	22 41	2 40	20 26	0 13	21 53	2 8	20 3	5 12	18 38	18 21	15 27		n.a.
T 16	22 8	0 6	3 36	22 22	0 45	23 19	1 23	12 20	0 12	14 39	0 13	22 42	2 40	20 27	0 13	21 53	2 8	20 3	5 12	18 38	18 22	15 29		n.a.
W17	21 58	6n24	4 25	21 48	0 36	23 5	1 23	12 6	0 11	14 42	0 13	22 43	2 40	20 27	0 13	21 53	2 8	20 3	5 12	18 37	18 22	15 32		n.a.
T 18	21 47	12 36	4 59	21 11	0 26	22 50	1 22	11 51	0 10	14 44	0 13	22 44	2 40	20 28	0 13	21 54	2 8	20 3	5 11	18 37	18 23	15 35		n.a.
F 19	21 37	18 11	5 15	20 32	0 16	22 35	1 22	11 36	0 10	14 47	0 13	22 46	2 40	20 28	0 13	21 54	2 8	20 3	5 11	18 37	18 24	15 37		n.a.
S 20	21 25	22 47	5 11	19 52	0 5	22 19	1 21	11 21	0 9	14 50	0 13	22 47	2 41	20 29	0 13	21 55	2 8	20 3	5 11	18 38	18 25	15 40		n.a.
S 21	21 14	26 0	4 49	19 10	0n 6	22 3	1 21	11 7	0 8	14 52	0 13	22 48	2 41	20 30	0 13	21 55	2 8	20 3	5 11	18 38	18 26	15 43		n.a.
M22	21 2	27 35	4 9	18 27	0 17	21 45	1 20	10 52	0 8	14 55	0 13	22 49	2 41	20 30	0 13	21 56	2 8	20 3	5 11	18 38	18 27	15 45		n.a.
T 23	20 49	27 22	3 14	17 43	0 28	21 28	1 20	10 37	0 7	14 57	0 13	22 50	2 41	20 31	0 13	21 56	2 8	20 3	5 11	18 38	18 28	15 48		n.a.
W24	20 37	25 28	2 9	16 58	0 39	21 9	1 19	10 21	0 6	15 0	0 13	22 51	2 41	20 31	0 13	21 56	2 8	20 2	5 11	18 39	18 28	15 51		n.a.
T 25	20 24	22 6	0 58	16 12	0 50	20 50	1 18	10 6	0 6	15 2	0 12	22 52	2 41	20 31	0 13	21 57	2 8	20 2	5 11	18 39	18 29	15 53		n.a.
F 26	20 10	17 39	0s15	15 26	1 1	20 31	1 18	9 51	0 5	15 4	0 12	22 53	2 41	20 32	0 13	21 57	2 8	20 2	5 11	18 39	18 30	15 56		n.a.
S 27	19 57	12 28	1 26	14 41	1 12	20 11	1 17	9 36	0 4	15 7	0 12	22 54	2 41	20 32	0 13	21 58	2 8	20 2	5 11	18 39	18 31	15 59		n.a.
S 28	19 43	6 53	2 31	13 55	1 23	19 50	1 16	9 21	0 4	15 9	0 12	22 55	2 41	20 33	0 13	21 58	2 8	20 2	5 11	18 39	18 32	16 1		n.a.
M29	19s28	1n 9	3s27	13s10	1n33	19s29	1s15	9s 5	0s 3	15s11	0n12	22n57	2n41	20s33	0s13	21n58	2n 8	20n 2	5n11	18s39	18s33	16s 4		n.a.

Julian Day Number = 89151.5, Delta T = 35h33m39s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'30, Lahiri = -65°19'30 Julian Calendar 1 Feb. 4469 BCE == Greg. Calendar 28 Dec. 4470 BCE

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ASTRODIENST EPHEMERIS for the year 4469 BCE
geocentric

MARCH 4469 BCE (-4468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 18 57	6♒20'29	1♎36	23♒34	11♒ 8	8♓ 3	10♏30	1°R44	28♏14	3°R36	9♉43	8♒35	8♒53	28♎54	n.a.	T 1
W 2	8 22 53	7°18'07	13°38	25°15	12°22	8°41	10°36	1♌40	28°16	3♌35	9°44	8°35	8°50	29° 1	n.a.	W 2
T 3	8 26 50	8°15'44	25°34	26°53	13°35	9°20	10°42	1°36	28°18	3°33	9°44	8°R35	8°46	29° 8	n.a.	T 3
F 4	8 30 46	9°13'19	7♏27	28°27	14°49	9°58	10°48	1°31	28°20	3°32	9°44	8°D35	8°43	29°14	n.a.	F 4
S 5	8 34 43	10°10'54	19°23	29°58	16° 3	10°37	10°53	1°27	28°21	3°30	9°44	8°35	8°40	29°21	n.a.	S 5
S 6	8 38 39	11° 8'27	1♐26	1♓25	17°16	11°16	10°59	1°23	28°23	3°28	9°44	8°35	8°37	29°28	n.a.	S 6
M 7	8 42 36	12° 5'59	13°40	2°47	18°30	11°54	11° 4	1°18	28°24	3°27	9°45	8°36	8°34	29°34	n.a.	M 7
T 8	8 46 32	13° 3'29	26° 9	4° 7	19°44	12°33	11° 9	1°14	28°26	3°25	9°45	8°36	8°31	29°41	n.a.	T 8
W 9	8 50 29	14° 0'59	8♑56	5°22	20°57	13°11	11°14	1°10	28°27	3°24	9°45	8°36	8°27	29°48	n.a.	W 9
T 10	8 54 26	14°58'27	22° 4	6°33	22°11	13°50	11°19	1° 5	28°28	3°22	9°46	8°37	8°24	29°55	n.a.	T 10
F 11	8 58 22	15°55'54	5♒31	7°40	23°25	14°28	11°23	1° 1	28°30	3°20	9°46	8°R37	8°21	0♏ 1	n.a.	F 11
S 12	9 2 19	16°53'19	19°18	8°43	24°38	15° 7	11°28	0°57	28°31	3°19	9°46	8°37	8°18	0° 8	n.a.	S 12
S 13	9 6 15	17°50'43	3♓22	9°42	25°52	15°46	11°32	0°53	28°32	3°17	9°47	8°36	8°15	0°15	n.a.	S 13
M14	9 10 12	18°48'06	17°38	10°37	27° 6	16°24	11°36	0°49	28°34	3°16	9°47	8°36	8°12	0°22	n.a.	M14
T 15	9 14 8	19°45'27	2♈ 2	11°27	28°19	17° 2	11°40	0°45	28°35	3°14	9°48	8°34	8° 8	0°28	n.a.	T 15
W16	9 18 5	20°42'47	16°30	12°13	29°33	17°41	11°43	0°41	28°36	3°13	9°48	8°33	8° 5	0°35	n.a.	W16
T 17	9 22 1	21°40'05	0♉55	12°54	0♓47	18°19	11°47	0°37	28°37	3°11	9°49	8°32	8° 2	0°42	n.a.	T 17
F 18	9 25 58	22°37'22	15°14	13°32	2° 0	18°58	11°50	0°33	28°38	3°10	9°49	8°31	7°59	0°48	n.a.	F 18
S 19	9 29 54	23°34'38	29°24	14° 4	3°14	19°36	11°53	0°29	28°39	3° 8	9°50	8°D31	7°56	0°55	n.a.	S 19
S 20	9 33 51	24°31'52	13♊22	14°32	4°27	20°15	11°56	0°25	28°40	3° 7	9°51	8°32	7°52	1° 2	n.a.	S 20
M21	9 37 48	25°29'05	27° 9	14°55	5°41	20°53	11°59	0°21	28°41	3° 5	9°51	8°33	7°49	1° 9	n.a.	M21
T 22	9 41 44	26°26'17	10♋43	15°14	6°55	21°31	12° 2	0°17	28°41	3° 4	9°52	8°34	7°46	1°15	n.a.	T 22
W23	9 45 41	27°23'27	24° 3	15°28	8° 8	22°10	12° 4	0°14	28°42	3° 2	9°53	8°35	7°43	1°22	n.a.	W23
T 24	9 49 37	28°20'37	7♌11	15°37	9°22	22°48	12° 6	0°10	28°43	3° 1	9°53	8°R36	7°40	1°29	n.a.	T 24
F 25	9 53 34	29°17'45	20° 5	15°R41	10°35	23°27	12° 9	0° 6	28°44	2°59	9°54	8°35	7°37	1°36	n.a.	F 25
S 26	9 57 30	0♓14'52	2♍47	15°41	11°49	24° 5	12°10	0° 3	28°44	2°58	9°55	8°34	7°33	1°42	n.a.	S 26
S 27	10 1 27	1°11'58	15°16	15°36	13° 2	24°43	12°12	29♋59	28°45	2°56	9°56	8°31	7°30	1°49	n.a.	S 27
M28	10 5 23	2° 9'04	27°34	15°27	14°16	25°22	12°14	29°56	28°45	2°55	9°56	8°28	7°27	1°56	n.a.	M28
T 29	10 9 20	3° 6'09	9♎42	15°14	15°29	26° 0	12°15	29°53	28°46	2°54	9°57	8°24	7°24	2° 2	n.a.	T 29
W30	10 13 17	4° 3'13	21°42	14°57	16°43	26°38	12°16	29°49	28°46	2°52	9°58	8°20	7°21	2° 9	n.a.	W30
T 31	10 17 13	5♓ 0'17	3♏36	14♓37	17♓56	27♓16	12♏17	29♋46	28♏47	2♌51	9♉59	8♒16	7♒18	2♏16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	19s14	4s30	4s13	12s26	1n43	19s 7	1s14	8s50	0s 2	15s13	0n12	22n58	2n41	20s34	0s13	21n59	2n 8	20n 2	5n11	18s39	18s34	16s 7					n.a.
W 2	18 59	9 55	4 47	11 43	1 53	18 45	1 13	8 34	0 2	15 15	0 12	22 59	2 41	20 34	0 13	21 59	2 8	20 2	5 11	18 38	18 35	16 9					n.a.
T 3	18 43	14 55	5 9	11 0	2 2	18 22	1 11	8 19	0 1	15 17	0 12	23 0	2 41	20 35	0 13	22 0	2 8	20 2	5 11	18 38	18 35	16 12					n.a.
F 4	18 28	19 22	5 17	10 19	2 10	17 59	1 10	8 3	0 0	15 19	0 11	23 1	2 41	20 35	0 13	22 0	2 8	20 2	5 10	18 38	18 36	16 14					n.a.
S 5	18 12	23 3	5 11	9 40	2 18	17 35	1 9	7 48	0n 0	15 21	0 11	23 2	2 41	20 35	0 13	22 0	2 8	20 2	5 10	18 38	18 37	16 17					n.a.
S 6	17 56	25 48	4 52	9 2	2 26	17 11	1 8	7 32	0 1	15 23	0 11	23 3	2 41	20 36	0 13	22 1	2 8	20 2	5 10	18 38	18 38	16 20					n.a.
M 7	17 40	27 24	4 19	8 25	2 32	16 46	1 6	7 17	0 1	15 24	0 11	23 4	2 41	20 36	0 13	22 1	2 8	20 2	5 10	18 38	18 39	16 22					n.a.
T 8	17 23	27 39	3 34	7 50	2 38	16 21	1 5	7 1	0 2	15 26	0 11	23 5	2 41	20 36	0 13	22 2	2 8	20 2	5 10	18 38	18 40	16 25					n.a.
W 9	17 6	26 26	2 37	7 17	2 44	15 55	1 3	6 45	0 3	15 28	0 11	23 6	2 41	20 37	0 13	22 2	2 8	20 2	5 10	18 38	18 41	16 28					n.a.
T 10	16 49	23 45	1 30	6 46	2 48	15 29	1 2	6 29	0 3	15 29	0 11	23 7	2 41	20 37	0 13	22 2	2 8	20 2	5 10	18 38	18 41	16 30					n.a.
F 11	16 31	19 43	0 17	6 17	2 52	15 3	1 0	6 13	0 4	15 31	0 11	23 7	2 41	20 37	0 14	22 3	2 8	20 2	5 10	18 38	18 42	16 33					n.a.
S 12	16 14	14 32	0n59	5 51	2 55	14 36	0 59	5 58	0 4	15 33	0 11	23 8	2 41	20 38	0 14	22 3	2 8	20 2	5 10	18 38	18 43	16 35					n.a.
S 13	15 56	8 31	2 13	5 26	2 57	14 9	0 57	5 42	0 5	15 34	0 10	23 9	2 41	20 38	0 14	22 3	2 8	20 3	5 10	18 38	18 44	16 38					n.a.
M14	15 37	1 59	3 19	5 4	2 58	13 42	0 55	5 26	0 6	15 35	0 10	23 10	2 41	20 38	0 14	22 4	2 8	20 3	5 10	18 38	18 45	16 40					n.a.
T 15	15 19	4n42	4 14	4 44	2 59	13 14	0 53	5 10	0 6	15 37	0 10	23 11	2 41	20 39	0 14	22 4	2 8	20 3	5 10	18 39	18 46	16 43					n.a.
W16	15 0	11 9	4 53	4 27	2 58	12 46	0 52	4 54	0 7	15 38	0 10	23 12	2 41	20 39	0 14	22 5	2 8	20 3	5 10	18 39	18 46	16 46					n.a.
T 17	14 41	16 59	5 13	4 12	2 57	12 17	0 50	4 38	0 7	15 39	0 10	23 13	2 41	20 39	0 14	22 5	2 8	20 3	5 10	18 39	18 47	16 48					n.a.
F 18	14 22	21 51	5 14	3 59	2 54	11 49	0 48	4 22	0 8	15 40	0 10	23 14	2 41	20 39	0 14	22 5	2 8	20 3	5 10	18 40	18 48	16 51					n.a.
S 19	14 3	25 24	4 55	3 50	2 51	11 19	0 46	4 6	0 9	15 42	0 10	23 14	2 40	20 40	0 14	22 6	2 8	20 3	5 9	18 40	18 49	16 53					n.a.
S 20	13 43	27 21	4 19	3 43	2 46	10 50	0 44	3 50	0 9	15 43	0 10	23 15	2 40	20 40	0 14	22 6	2 8	20 3	5 9	18 39	18 50	16 56					n.a.
M21	13 24	27 35	3 29	3 39	2 41	10 20	0 42	3 34	0 10	15 44	0 9	23 16	2 40	20 40	0 14	22 6	2 8	20 4	5 9	18 39	18 51	16 58					n.a.
T 22	13 4	26 9	2 28	3 37	2 34	9 51	0 40	3 18	0 10	15 45	0 9	23 17	2 40	20 40	0 14	22 7	2 8	20 4	5 9	18 39	18 52	17 1					n.a.
W23	12 44	23 13	1 19	3 39	2 27	9 21	0 38	3 2	0 11	15 45	0 9	23 18	2 40	20 40	0 14	22 7	2 8	20 4	5 9	18 38	18 52	17 4					n.a.
T 24	12 23	19 8	0 8	3 43	2 18	8 50	0 36	2 46	0 12	15 46	0 9	23 18	2 40	20 41	0 14	22 7	2 8	20 4	5 9	18 38	18 53	17 6					n.a.
F 25	12 3	14 13	1s 3	3 50	2 9	8 20	0 34	2 30	0 12	15 47	0 9	23 19	2 40	20 41	0 14	22 8	2 8	20 4	5 9	18 38	18 54	17 9					n.a.
S 26	11 42	8 47	2 9	4 0	1 58	7 49	0 31	2 13	0 13	15 48	0 9	23 20	2 40	20 41	0 14	22 8	2 8	20 4	5 9	18 39	18 55	17 11					n.a.
S 27	11 22	3 5	3 8	4 12	1 47	7 18	0 29	1 57	0 13	15 48	0 9	23 20	2 40	20 41	0 14	22 8	2 8	20 5	5 9	18 39	18 56	17 14					n.a.
M28	11 1	2s37	3 57	4 27	1 35	6 47	0 27	1 41	0 14	15 49	0 8	23 21	2 40	20 41	0 14	22 8	2 8	20 5	5 9	18 40	18 57	17 16					n.a.
T 29	10 40	8 8	4 35	4 44	1 21	6 16	0 25	1 25	0 14	15 50	0 8	23 22	2 40	20 41	0 14	22 9	2 8	20 5	5 9	18 41	18 57	17 19					n.a.
W30	10 18	13 18	5 0	5 4	1 7	5 44	0 22	1 9	0 15	15 50	0 8	23 22	2 39	20 42	0 14	22 9	2 8	20 5	5 9	18 43	18 58	17 21					n.a.
T 31	9s57	17s57	5s12	5s26	0n52	5s13	0s20	0s53	0n15	15s50	0n 8	23n23	2n39	20s42	0s14	22n 9	2n 8	20n 6	5n 9	18s43	18s59	17s24					n.a.

Julian Day Number = 89180.5, Delta T = 35h33m35s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'26, Lahiri = -65°19'26 Julian Calendar 1 March 4469 BCE == Greg. Calendar 26 Jan. 4469 BCE

The year -4468 astronomical counting style corresponds to year 4469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4469 BCE
geocentric

APRIL 4469 BCE (-4468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 21 10	5♓57'20	15♏29	14°R13	19♓10	27♓55	12♏18	29°R43	28♏47	2°R50	10♉ 0	8°R14	7♒14	2♏23	n.a.	F 1
S 2	10 25 6	6°54'23	27°24	13♓46	20°23	28°33	12°18	29♋40	28°47	2♌48	10° 1	8♒12	7°11	2°29	n.a.	S 2
S 3	10 29 3	7°51'25	9♐26	13°16	21°36	29°11	12°19	29°37	28°47	2°47	10° 2	8°D12	7° 8	2°36	n.a.	S 3
M 4	10 32 59	8°48'28	21°39	12°45	22°50	29°50	12°19	29°34	28°48	2°46	10° 3	8°12	7° 5	2°43	n.a.	M 4
T 5	10 36 56	9°45'30	4♑ 7	12°13	24° 3	0♈28	12°R19	29°31	28°48	2°45	10° 4	8°14	7° 2	2°49	n.a.	T 5
W 6	10 40 53	10°42'32	16°56	11°39	25°17	1° 6	12°19	29°28	28°48	2°44	10° 5	8°15	6°58	2°56	n.a.	W 6
T 7	10 44 49	11°39'33	0♒ 7	11° 5	26°30	1°44	12°18	29°25	28°R48	2°42	10° 6	8°16	6°55	3° 3	n.a.	T 7
F 8	10 48 46	12°36'34	13°44	10°32	27°44	2°23	12°18	29°23	28°48	2°41	10° 7	8°R16	6°52	3°10	n.a.	F 8
S 9	10 52 42	13°33'35	27°46	9°59	28°57	3° 1	12°17	29°20	28°48	2°40	10° 8	8°15	6°49	3°16	n.a.	S 9
S 10	10 56 39	14°30'36	12♓10	9°28	0♈10	3°39	12°16	29°18	28°48	2°39	10° 9	8°12	6°46	3°23	n.a.	S 10
M11	11 0 35	15°27'36	26°51	8°58	1°24	4°17	12°15	29°15	28°48	2°38	10°10	8° 8	6°43	3°30	n.a.	M11
T 12	11 4 32	16°24'36	11♈41	8°32	2°37	4°55	12°14	29°13	28°47	2°37	10°11	8° 2	6°39	3°37	n.a.	T 12
W13	11 8 28	17°21'35	26°34	8° 8	3°51	5°34	12°12	29°11	28°47	2°36	10°12	7°57	6°36	3°43	n.a.	W13
T 14	11 12 25	18°18'34	11♉19	7°47	5° 4	6°12	12°10	29° 9	28°47	2°35	10°13	7°52	6°33	3°50	n.a.	T 14
F 15	11 16 22	19°15'33	25°52	7°30	6°17	6°50	12° 9	29° 6	28°46	2°34	10°15	7°48	6°30	3°57	n.a.	F 15
S 16	11 20 18	20°12'31	10♊ 7	7°17	7°31	7°28	12° 6	29° 4	28°46	2°33	10°16	7°46	6°27	4° 3	n.a.	S 16
S 17	11 24 15	21° 9'29	24° 3	7° 8	8°44	8° 6	12° 4	29° 3	28°46	2°32	10°17	7°D46	6°23	4°10	n.a.	S 17
M18	11 28 11	22° 6'26	7♋40	7°D 3	9°57	8°45	12° 2	29° 1	28°45	2°31	10°18	7°46	6°20	4°17	n.a.	M18
T 19	11 32 8	23° 3'24	20°57	7° 3	11°11	9°23	11°59	28°59	28°45	2°30	10°20	7°48	6°17	4°24	n.a.	T 19
W20	11 36 5	24° 0'20	3♌59	7° 8	12°24	10° 1	11°56	28°57	28°44	2°29	10°21	7°R49	6°14	4°30	n.a.	W20
T 21	11 40 1	24°57'17	16°47	7°17	13°37	10°39	11°53	28°56	28°43	2°28	10°22	7°48	6°11	4°37	n.a.	T 21
F 22	11 43 58	25°54'13	29°22	7°32	14°50	11°17	11°50	28°54	28°43	2°27	10°23	7°46	6° 8	4°44	n.a.	F 22
S 23	11 47 54	26°51'10	11♍47	7°51	16° 4	11°55	11°47	28°53	28°42	2°27	10°25	7°42	6° 4	4°51	n.a.	S 23
S 24	11 51 51	27°48'06	24° 3	8°15	17°17	12°34	11°43	28°52	28°41	2°26	10°26	7°35	6° 1	4°57	n.a.	S 24
M25	11 55 47	28°45'02	6♎11	8°43	18°30	13°12	11°40	28°50	28°40	2°25	10°27	7°27	5°58	5° 4	n.a.	M25
T 26	11 59 44	29°41'59	18°12	9°17	19°43	13°50	11°36	28°49	28°40	2°24	10°29	7°17	5°55	5°11	n.a.	T 26
W27	12 3 41	0♈38'56	0♏ 8	9°55	20°56	14°28	11°32	28°48	28°39	2°24	10°30	7° 8	5°52	5°17	n.a.	W27
T 28	12 7 37	1°35'54	12° 1	10°38	22°10	15° 6	11°28	28°47	28°38	2°23	10°32	6°59	5°49	5°24	n.a.	T 28
F 29	12 11 34	2°32'52	23°53	11°25	23°23	15°44	11°23	28°47	28°37	2°22	10°33	6°51	5°45	5°31	n.a.	F 29
S 30	12 15 30	3♈29'50	5♐47	12♓17	24♈36	16♈22	11♏19	28♋46	28♏36	2♌22	10♉35	6♒45	5♒42	5♏38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s35	21s53	5s10	5s49	0n37	4s41	0s18	0s37	0n16	15s51	0n 8	23n23	2n39	20s42	0s14	22n10	2n 7	20n 6	5n 9	18s44	19s 0	17s26		n.a.
S 2	9 14	24 56	4 56	6 14	0 21	4 9	0 15	0 20	0 17	15 51	0 8	23 24	2 39	20 42	0 14	22 10	2 7	20 6	5 9	18 45	19 1	17 29		n.a.
S 3	8 52	26 55	4 28	6 41	0 5	3 37	0 13	0 4	0 17	15 51	0 8	23 24	2 39	20 42	0 14	22 10	2 7	20 6	5 9	18 45	19 2	17 31		n.a.
M 4	8 30	27 39	3 47	7 8	0s11	3 5	0 11	0n12	0 18	15 52	0 7	23 25	2 39	20 42	0 14	22 10	2 7	20 7	5 9	18 45	19 2	17 34		n.a.
T 5	8 8	27 0	2 56	7 36	0 28	2 33	0 8	0 28	0 18	15 52	0 7	23 25	2 39	20 42	0 14	22 11	2 7	20 7	5 9	18 44	19 3	17 36		n.a.
W 6	7 46	24 55	1 54	8 5	0 44	2 1	0 6	0 44	0 19	15 52	0 7	23 26	2 38	20 42	0 14	22 11	2 7	20 7	5 8	18 44	19 4	17 39		n.a.
T 7	7 23	21 26	0 44	8 33	1 1	1 29	0 3	1 0	0 19	15 52	0 7	23 26	2 38	20 42	0 14	22 11	2 7	20 7	5 8	18 43	19 5	17 41		n.a.
F 8	7 1	16 43	0n30	9 1	1 17	0 56	0 1	1 16	0 20	15 52	0 7	23 27	2 38	20 42	0 14	22 11	2 7	20 8	5 8	18 43	19 6	17 43		n.a.
S 9	6 39	10 58	1 44	9 28	1 32	0 24	0n 2	1 33	0 20	15 52	0 7	23 27	2 38	20 42	0 14	22 12	2 7	20 8	5 8	18 44	19 7	17 46		n.a.
S 10	6 16	4 32	2 54	9 53	1 47	0n 8	0 4	1 49	0 21	15 52	0 7	23 28	2 38	20 42	0 14	22 12	2 7	20 8	5 8	18 45	19 7	17 48		n.a.
M11	5 53	2n16	3 53	10 18	2 1	0 40	0 7	2 5	0 21	15 51	0 6	23 28	2 38	20 42	0 14	22 12	2 7	20 9	5 8	18 46	19 8	17 51		n.a.
T 12	5 31	8 59	4 38	10 40	2 14	1 13	0 9	2 21	0 22	15 51	0 6	23 28	2 38	20 42	0 14	22 12	2 7	20 9	5 8	18 47	19 9	17 53		n.a.
W13	5 8	15 13	5 3	11 1	2 26	1 45	0 12	2 37	0 23	15 51	0 6	23 29	2 37	20 42	0 14	22 13	2 7	20 9	5 8	18 49	19 10	17 56		n.a.
T 14	4 45	20 32	5 9	11 19	2 38	2 17	0 14	2 53	0 23	15 50	0 6	23 29	2 37	20 42	0 14	22 13	2 7	20 10	5 8	18 50	19 11	17 58		n.a.
F 15	4 22	24 32	4 54	11 35	2 48	2 49	0 17	3 9	0 24	15 50	0 6	23 29	2 37	20 42	0 14	22 13	2 7	20 10	5 8	18 51	19 11	18 1		n.a.
S 16	3 59	26 56	4 22	11 48	2 57	3 21	0 19	3 25	0 24	15 49	0 6	23 30	2 37	20 42	0 14	22 13	2 7	20 11	5 8	18 52	19 12	18 3		n.a.
S 17	3 36	27 34	3 34	11 59	3 5	3 53	0 22	3 41	0 25	15 49	0 5	23 30	2 37	20 42	0 14	22 13	2 7	20 11	5 8	18 52	19 13	18 5		n.a.
M18	3 13	26 30	2 36	12 7	3 11	4 25	0 24	3 57	0 25	15 48	0 5	23 30	2 36	20 42	0 14	22 13	2 7	20 11	5 8	18 51	19 14	18 8		n.a.
T 19	2 50	23 56	1 30	12 12	3 17	4 57	0 27	4 13	0 26	15 48	0 5	23 30	2 36	20 42	0 14	22 14	2 7	20 12	5 8	18 51	19 15	18 10		n.a.
W20	2 27	20 9	0 21	12 14	3 21	5 29	0 29	4 29	0 26	15 47	0 5	23 30	2 36	20 41	0 14	22 14	2 7	20 12	5 8	18 51	19 16	18 13		n.a.
T 21	2 4	15 30	0s48	12 14	3 24	6 0	0 32	4 44	0 27	15 46	0 5	23 31	2 36	20 41	0 14	22 14	2 7	20 12	5 8	18 51	19 16	18 15		n.a.
F 22	1 40	10 16	1 53	12 10	3 26	6 32	0 34	5 0	0 27	15 45	0 5	23 31	2 36	20 41	0 14	22 14	2 7	20 13	5 8	18 52	19 17	18 17		n.a.
S 23	1 17	4 42	2 52	12 4	3 27	7 3	0 36	5 16	0 28	15 44	0 5	23 31	2 36	20 41	0 14	22 14	2 7	20 13	5 8	18 53	19 18	18 20		n.a.
S 24	0 54	0s57	3 42	11 54	3 27	7 34	0 39	5 32	0 28	15 43	0 4	23 31	2 35	20 41	0 14	22 14	2 7	20 14	5 8	18 54	19 19	18 22		n.a.
M25	0 31	6 30	4 21	11 42	3 26	8 5	0 41	5 48	0 29	15 42	0 4	23 31	2 35	20 41	0 14	22 14	2 6	20 14	5 8	18 57	19 20	18 25		n.a.
T 26	0 7	11 45	4 48	11 27	3 24	8 36	0 44	6 3	0 29	15 41	0 4	23 31	2 35	20 41	0 14	22 15	2 6	20 15	5 8	18 59	19 20	18 27		n.a.
W27	0n16	16 33	5 3	11 10	3 21	9 7	0 46	6 19	0 30	15 40	0 4	23 31	2 35	20 40	0 15	22 15	2 6	20 15	5 8	19 2	19 21	18 29		n.a.
T 28	0 39	20 41	5 4	10 50	3 18	9 37	0 48	6 35	0 30	15 39	0 4	23 31	2 35	20 40	0 15	22 15	2 6	20 16	5 8	19 4	19 22	18 32		n.a.
F 29	1 2	23 59	4 52	10 27	3 13	10 7	0 51	6 50	0 31	15 38	0 3	23 31	2 34	20 40	0 15	22 15	2 6	20 16	5 8	19 6	19 23	18 34		n.a.
S 30	1n26	26s16	4s27	10s 1	3s 7	10n37	0n53	7n 6	0n31	15s36	0n 3	23n31	2n34	20s40	0s15	22n15	2n 6	20n16	5n 8	19s 8	19s24	18s36		n.a.

Julian Day Number = 89211.5, Delta T = 35h33m32s
Ecliptic obliquity = 24°08'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'22, Lahiri = -65°19'22 Julian Calendar 1 Apr. 4469 BCE == Greg. Calendar 26 Feb. 4469 BCE

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ASTRODIENST EPHEMERIS for the year 4469 BCE
geocentric

MAY 4469 BCE (-4468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 19 27	4♈26'49	17♐47	13♓13	25♈49	17♈ 1	11°R14	28°R45	28°R35	2°R21	10♉36	6°R41	5♒39	5♏44	n.a.	S 1
M 2	12 23 23	5°23'49	29°57	14°14	27° 2	17°39	11♏ 9	28♋45	28♏34	2♌21	10°38	6♒40	5°36	5°51	n.a.	M 2
T 3	12 27 20	6°20'50	12♑23	15°19	28°15	18°17	11° 4	28°44	28°32	2°20	10°39	6°D40	5°33	5°58	n.a.	T 3
W 4	12 31 17	7°17'51	25° 8	16°29	29°29	18°55	10°59	28°44	28°31	2°20	10°41	6°40	5°29	6° 5	n.a.	W 4
T 5	12 35 13	8°14'54	8♒17	17°42	0♉42	19°33	10°54	28°43	28°30	2°19	10°42	6°R41	5°26	6°11	n.a.	T 5
F 6	12 39 10	9°11'57	21°54	19° 0	1°55	20°11	10°48	28°43	28°29	2°19	10°44	6°40	5°23	6°18	n.a.	F 6
S 7	12 43 6	10° 9'00	6♓ 0	20°22	3° 8	20°50	10°43	28°D43	28°27	2°19	10°45	6°37	5°20	6°25	n.a.	S 7
S 8	12 47 3	11° 6'05	20°32	21°48	4°21	21°28	10°37	28°43	28°26	2°18	10°47	6°31	5°17	6°31	n.a.	S 8
M 9	12 51 0	12° 3'10	5♈27	23°18	5°34	22° 6	10°31	28°43	28°25	2°18	10°48	6°24	5°14	6°38	n.a.	M 9
T 10	12 54 56	13° 0'16	20°35	24°52	6°47	22°44	10°25	28°44	28°23	2°18	10°50	6°15	5°10	6°45	n.a.	T 10
W11	12 58 53	13°57'23	5♉48	26°29	8° 0	23°22	10°19	28°44	28°22	2°17	10°51	6° 5	5° 7	6°52	n.a.	W11
T 12	13 2 49	14°54'30	20°53	28°10	9°13	24° 0	10°13	28°44	28°20	2°17	10°53	5°56	5° 4	6°58	n.a.	T 12
F 13	13 6 46	15°51'38	5♊43	29°55	10°26	24°39	10° 6	28°45	28°19	2°17	10°55	5°49	5° 1	7° 5	n.a.	F 13
S 14	13 10 42	16°48'47	20°10	1♈43	11°39	25°17	10° 0	28°45	28°17	2°17	10°56	5°44	4°58	7°12	n.a.	S 14
S 15	13 14 39	17°45'56	4♋11	3°34	12°52	25°55	9°53	28°46	28°16	2°17	10°58	5°42	4°54	7°18	n.a.	S 15
M16	13 18 36	18°43'06	17°47	5°27	14° 5	26°33	9°46	28°47	28°14	2°16	11° 0	5°D41	4°51	7°25	n.a.	M16
T 17	13 22 32	19°40'17	0♌59	7°23	15°18	27°11	9°40	28°48	28°12	2°16	11° 1	5°R41	4°48	7°32	n.a.	T 17
W18	13 26 29	20°37'28	13°51	9°22	16°31	27°49	9°33	28°49	28°10	2°16	11° 3	5°41	4°45	7°39	n.a.	W18
T 19	13 30 25	21°34'40	26°27	11°23	17°44	28°28	9°26	28°50	28° 9	2°D16	11° 5	5°40	4°42	7°45	n.a.	T 19
F 20	13 34 22	22°31'52	8♍49	13°25	18°57	29° 6	9°19	28°51	28° 7	2°16	11° 6	5°36	4°39	7°52	n.a.	F 20
S 21	13 38 18	23°29'06	21° 1	15°28	20°10	29°44	9°11	28°52	28° 5	2°16	11° 8	5°29	4°35	7°59	n.a.	S 21
S 22	13 42 15	24°26'20	3♎ 6	17°33	21°23	0♉22	9° 4	28°53	28° 3	2°17	11°10	5°20	4°32	8° 6	n.a.	S 22
M23	13 46 12	25°23'35	15° 6	19°38	22°35	1° 0	8°57	28°55	28° 1	2°17	11°11	5° 8	4°29	8°12	n.a.	M23
T 24	13 50 8	26°20'52	27° 2	21°44	23°48	1°39	8°49	28°56	27°59	2°17	11°13	4°55	4°26	8°19	n.a.	T 24
W25	13 54 5	27°18'10	8♏55	23°50	25° 1	2°17	8°42	28°58	27°58	2°17	11°15	4°41	4°23	8°26	n.a.	W25
T 26	13 58 1	28°15'29	20°47	25°56	26°14	2°55	8°35	29° 0	27°56	2°17	11°17	4°28	4°20	8°32	n.a.	T 26
F 27	14 1 58	29°12'49	2♐40	28° 1	27°27	3°33	8°27	29° 1	27°54	2°17	11°18	4°17	4°16	8°39	n.a.	F 27
S 28	14 5 54	0♉10'11	14°36	0♉ 6	28°39	4°11	8°19	29° 3	27°52	2°18	11°20	4° 8	4°13	8°46	n.a.	S 28
S 29	14 9 51	1° 7'35	26°37	2°10	29°52	4°50	8°12	29° 5	27°50	2°18	11°22	4° 2	4°10	8°53	n.a.	S 29
M30	14 13 48	2° 5'00	8♑48	4°13	1♊ 5	5°28	8° 4	29° 7	27°47	2°18	11°24	3°58	4° 7	8°59	n.a.	M30
T 31	14 17 44	3♉ 2'26	21♑12	6♉16	2♊17	6♉ 6	7♏56	29♋10	27♏45	2♌19	11♉25	3♒57	4♒ 4	9♏ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	1n49	27s23	3s51	9s33	3s 1	11n 7	0n55	7n21	0n32	15s35	0n 3	23n31	2n34	20s40	0s15	22n15	2n 6	20n17	5n 8	19s 8	19s24	18s39			n.a.
M 2	2 12	27 11	3 3	9 3	2 54	11 36	0 57	7 37	0 32	15 34	0 3	23 31	2 34	20 39	0 15	22 15	2 6	20 17	5 8	19 9	19 25	18 41			n.a.
T 3	2 35	25 38	2 6	8 30	2 46	12 5	1 0	7 52	0 33	15 32	0 3	23 31	2 34	20 39	0 15	22 15	2 6	20 18	5 8	19 9	19 26	18 43			n.a.
W 4	2 59	22 44	1 1	7 54	2 38	12 34	1 2	8 8	0 33	15 31	0 3	23 31	2 33	20 39	0 15	22 15	2 6	20 18	5 8	19 9	19 27	18 46			n.a.
T 5	3 22	18 35	0n 9	7 16	2 29	13 2	1 4	8 23	0 34	15 29	0 2	23 30	2 33	20 39	0 15	22 15	2 6	20 19	5 8	19 9	19 28	18 48			n.a.
F 6	3 45	13 21	1 20	6 36	2 20	13 31	1 6	8 38	0 34	15 28	0 2	23 30	2 33	20 38	0 15	22 15	2 6	20 19	5 8	19 9	19 28	18 50			n.a.
S 7	4 8	7 16	2 29	5 54	2 10	13 59	1 8	8 53	0 34	15 26	0 2	23 30	2 33	20 38	0 15	22 15	2 6	20 20	5 8	19 10	19 29	18 53			n.a.
S 8	4 31	0 38	3 31	5 10	2 0	14 26	1 10	9 9	0 35	15 24	0 2	23 30	2 33	20 38	0 15	22 15	2 6	20 20	5 8	19 11	19 30	18 55			n.a.
M 9	4 54	6n11	4 20	4 24	1 49	14 53	1 12	9 24	0 35	15 23	0 2	23 30	2 32	20 37	0 15	22 15	2 6	20 21	5 8	19 13	19 31	18 57			n.a.
T 10	5 17	12 44	4 51	3 35	1 38	15 20	1 14	9 39	0 36	15 21	0 2	23 29	2 32	20 37	0 15	22 15	2 6	20 21	5 8	19 15	19 32	19 0			n.a.
W11	5 40	18 34	5 2	2 45	1 27	15 46	1 16	9 54	0 36	15 19	0 1	23 29	2 32	20 37	0 15	22 15	2 6	20 22	5 8	19 18	19 32	19 2			n.a.
T 12	6 2	23 11	4 52	1 53	1 15	16 12	1 18	10 9	0 37	15 17	0 1	23 29	2 32	20 36	0 15	22 15	2 5	20 23	5 8	19 20	19 33	19 4			n.a.
F 13	6 25	26 11	4 22	1 0	1 3	16 38	1 19	10 24	0 37	15 15	0 1	23 29	2 31	20 36	0 15	22 15	2 5	20 23	5 8	19 22	19 34	19 7			n.a.
S 14	6 48	27 21	3 37	0 5	0 52	17 3	1 21	10 38	0 38	15 13	0 1	23 28	2 31	20 36	0 15	22 15	2 5	20 24	5 8	19 23	19 35	19 9			n.a.
S 15	7 10	26 43	2 39	0n51	0 40	17 28	1 23	10 53	0 38	15 12	0 1	23 28	2 31	20 35	0 15	22 15	2 5	20 24	5 8	19 24	19 36	19 11			n.a.
M16	7 32	24 27	1 33	1 48	0 28	17 52	1 24	11 8	0 39	15 9	0 0	23 27	2 31	20 35	0 15	22 15	2 5	20 25	5 8	19 24	19 36	19 13			n.a.
T 17	7 55	20 55	0 25	2 46	0 16	18 16	1 26	11 22	0 39	15 7	0 0	23 27	2 31	20 35	0 15	22 15	2 5	20 25	5 8	19 24	19 37	19 16			n.a.
W18	8 17	16 28	0s43	3 44	0 5	18 39	1 28	11 37	0 40	15 5	0 0	23 27	2 30	20 34	0 15	22 15	2 5	20 26	5 8	19 24	19 38	19 18			n.a.
T 19	8 39	11 23	1 48	4 43	0n 6	19 2	1 29	11 51	0 40	15 3	0s 0	23 26	2 30	20 34	0 15	22 15	2 5	20 26	5 8	19 24	19 39	19 20			n.a.
F 20	9 1	5 57	2 46	5 42	0 17	19 24	1 30	12 6	0 40	15 1	0 0	23 26	2 30	20 34	0 15	22 15	2 5	20 27	5 8	19 25	19 40	19 22			n.a.
S 21	9 23	0 23	3 35	6 41	0 27	19 46	1 32	12 20	0 41	14 59	0 0	23 25	2 30	20 33	0 15	22 15	2 5	20 28	5 8	19 27	19 40	19 25			n.a.
S 22	9 44	5s 8	4 14	7 39	0 37	20 7	1 33	12 34	0 41	14 57	0 1	23 25	2 30	20 33	0 15	22 15	2 5	20 28	5 8	19 29	19 41	19 27			n.a.
M23	10 6	10 25	4 42	8 37	0 46	20 28	1 34	12 49	0 42	14 55	0 1	23 24	2 29	20 32	0 15	22 15	2 5	20 29	5 8	19 32	19 42	19 29			n.a.
T 24	10 27	15 18	4 57	9 34	0 55	20 48	1 36	13 3	0 42	14 52	0 1	23 24	2 29	20 32	0 15	22 15	2 5	20 29	5 8	19 36	19 43	19 31			n.a.
W25	10 49	19 35	4 59	10 29	1 4	21 8	1 37	13 17	0 43	14 50	0 1	23 23	2 29	20 31	0 15	22 15	2 5	20 30	5 8	19 39	19 43	19 34			n.a.
T 26	11 10	23 5	4 48	11 24	1 11	21 27	1 38	13 31	0 43	14 48	0 1	23 23	2 29	20 31	0 15	22 15	2 5	20 31	5 8	19 42	19 44	19 36			n.a.
F 27	11 31	25 37	4 24	12 17	1 18	21 45	1 39	13 44	0 44	14 45	0 2	23 22	2 28	20 31	0 15	22 14	2 5	20 31	5 8	19 45	19 45	19 38			n.a.
S 28	11 51	27 0	3 49	13 9	1 24	22 3	1 40	13 58	0 44	14 43	0 2	23 21	2 28	20 30	0 15	22 14	2 4	20 32	5 8	19 47	19 46	19 40			n.a.
S 29	12 12	27 9	3 3	13 59	1 30	22 21	1 40	14 12	0 44	14 41	0 2	23 21	2 28	20 30	0 15	22 14	2 4	20 32	5 8	19 49	19 47	19 42			n.a.
M30	12 33	25 58	2 9	14 47	1 35	22 37	1 41	14 26	0 45	14 38	0 2	23 20	2 28	20 29	0 15	22 14	2 4	20 33	5 8	19 49	19 47	19 45			n.a.
T 31	12n53	23s31	1s 7	15n33	1n40	22n53	1n42	14n39	0n45	14s36	0s 2	23n19	2n28	20s29	0s15	22n14	2n 4	20n34	5n 8	19s50	19s48	19s47			n.a.

Julian Day Number = 89241.5, Delta T = 35h33m29s
Ecliptic obliquity = 24°08'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'18, Lahiri = -65°19'18 Julian Calendar 1 May 4469 BCE == Greg. Calendar 27 March 4469 BCE

The year -4468 astronomical counting style corresponds to year 4469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4469 BCE
geocentric

JUNE 4469 BCE (-4468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 21 41	3♉59'55	3♒54	8♉17	3♊30	6♉44	7°R48	29♋12	27°R43	2♌19	11♉27	3°R56	4♒ 0	9♏13	n.a.	W 1
T 2	14 25 37	4°57'25	16°59	10°16	4°43	7°23	7♏41	29°14	27♏41	2°20	11°29	3♒56	3°57	9°20	n.a.	T 2
F 3	14 29 34	5°54'56	0♓30	12°15	5°55	8° 1	7°33	29°17	27°39	2°20	11°31	3°55	3°54	9°26	n.a.	F 3
S 4	14 33 31	6°52'30	14°29	14°12	7° 8	8°39	7°25	29°19	27°37	2°21	11°32	3°51	3°51	9°33	n.a.	S 4
S 5	14 37 27	7°50'05	28°57	16° 8	8°21	9°18	7°17	29°22	27°35	2°21	11°34	3°45	3°48	9°40	n.a.	S 5
M 6	14 41 24	8°47'42	13♈51	18° 2	9°33	9°56	7° 9	29°24	27°32	2°22	11°36	3°37	3°45	9°46	n.a.	M 6
T 7	14 45 20	9°45'20	29° 3	19°55	10°46	10°34	7° 2	29°27	27°30	2°22	11°38	3°27	3°41	9°53	n.a.	T 7
W 8	14 49 17	10°43'01	14♉22	21°46	11°58	11°13	6°54	29°30	27°28	2°23	11°39	3°16	3°38	10° 0	n.a.	W 8
T 9	14 53 13	11°40'43	29°38	23°36	13°11	11°51	6°46	29°33	27°26	2°24	11°41	3° 6	3°35	10° 7	n.a.	T 9
F 10	14 57 10	12°38'27	14♊39	25°25	14°23	12°29	6°38	29°36	27°23	2°24	11°43	2°57	3°32	10°13	n.a.	F 10
S 11	15 1 7	13°36'12	29°18	27°12	15°36	13° 8	6°31	29°39	27°21	2°25	11°45	2°52	3°29	10°20	n.a.	S 11
S 12	15 5 3	14°33'59	13♋29	28°58	16°48	13°46	6°23	29°42	27°19	2°26	11°46	2°48	3°26	10°27	n.a.	S 12
M13	15 9 0	15°31'47	27°11	0♊42	18° 1	14°24	6°15	29°46	27°16	2°27	11°48	2°D47	3°22	10°34	n.a.	M13
T 14	15 12 56	16°29'36	10♌26	2°25	19°13	15° 3	6° 8	29°49	27°14	2°27	11°50	2°R47	3°19	10°40	n.a.	T 14
W15	15 16 53	17°27'27	23°17	4° 6	20°25	15°41	6° 0	29°53	27°12	2°28	11°52	2°47	3°16	10°47	n.a.	W15
T 16	15 20 49	18°25'20	5♍49	5°46	21°38	16°20	5°53	29°56	27° 9	2°29	11°54	2°46	3°13	10°54	n.a.	T 16
F 17	15 24 46	19°23'13	18° 5	7°25	22°50	16°58	5°45	29°59	27° 7	2°30	11°55	2°43	3°10	11° 0	n.a.	F 17
S 18	15 28 42	20°21'09	0♎11	9° 2	24° 2	17°36	5°38	0♌ 3	27° 5	2°31	11°57	2°37	3° 6	11° 7	n.a.	S 18
S 19	15 32 39	21°19'06	12°10	10°38	25°14	18°15	5°31	0° 7	27° 2	2°32	11°59	2°28	3° 3	11°14	n.a.	S 19
M20	15 36 36	22°17'05	24° 4	12°13	26°27	18°53	5°24	0°11	27° 0	2°33	12° 1	2°18	3° 0	11°21	n.a.	M20
T 21	15 40 32	23°15'06	5♏57	13°46	27°39	19°32	5°17	0°15	26°57	2°34	12° 2	2° 5	2°57	11°27	n.a.	T 21
W22	15 44 29	24°13'09	17°50	15°18	28°51	20°10	5°10	0°19	26°55	2°35	12° 4	1°53	2°54	11°34	n.a.	W22
T 23	15 48 25	25°11'13	29°44	16°48	0♋ 3	20°49	5° 3	0°23	26°53	2°36	12° 6	1°40	2°51	11°41	n.a.	T 23
F 24	15 52 22	26° 9'20	11♐41	18°17	1°15	21°27	4°56	0°27	26°50	2°37	12° 8	1°30	2°47	11°47	n.a.	F 24
S 25	15 56 18	27° 7'29	23°43	19°45	2°27	22° 6	4°49	0°31	26°48	2°39	12° 9	1°22	2°44	11°54	n.a.	S 25
S 26	16 0 15	28° 5'40	5♑51	21°11	3°39	22°44	4°43	0°36	26°45	2°40	12°11	1°16	2°41	12° 1	n.a.	S 26
M27	16 4 11	29° 3'53	18° 9	22°36	4°51	23°23	4°36	0°40	26°43	2°41	12°13	1°13	2°38	12° 8	n.a.	M27
T 28	16 8 8	0♊ 2'08	0♒38	23°59	6° 3	24° 1	4°30	0°44	26°41	2°42	12°14	1°D12	2°35	12°14	n.a.	T 28
W29	16 12 5	1° 0'26	13°22	25°21	7°15	24°40	4°24	0°49	26°38	2°43	12°16	1°13	2°32	12°21	n.a.	W29
T 30	16 16 1	1♊58'46	26♒25	26♊42	8♋26	25♉19	4♏18	0♌54	26♏36	2♌45	12♉18	1°R13	2♒28	12♏28	n.a.	T 30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl		decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	13n13		19s51	0s 0		16n18	1n43	23n 8	1n42	14n52	0n46	14s33	0s 3	23n19	2n27	20s28	0s15	22n14	2n 4	20n34	5n 8	19s50	19s49	19s49			n.a.
T 2	13 33		15 7	1n 8		17 0	1 46	23 23	1 43	15 6	0 46	14 31	0 3	23 18	2 27	20 28	0 15	22 14	2 4	20 35	5 9	19 50	19 50	19 51			n.a.
F 3	13 53		9 31	2 15		17 41	1 49	23 37	1 43	15 19	0 47	14 29	0 3	23 17	2 27	20 27	0 15	22 13	2 4	20 36	5 9	19 50	19 50	19 53			n.a.
S 4	14 12		3 16	3 16		18 19	1 51	23 50	1 44	15 32	0 47	14 26	0 3	23 17	2 27	20 27	0 15	22 13	2 4	20 36	5 9	19 51	19 51	19 55			n.a.
S 5	14 31		3n20	4 7		18 55	1 52	24 3	1 44	15 45	0 47	14 24	0 3	23 16	2 27	20 26	0 15	22 13	2 4	20 37	5 9	19 52	19 52	19 58			n.a.
M 6	14 51		9 56	4 43		19 30	1 53	24 15	1 44	15 58	0 48	14 21	0 4	23 15	2 26	20 26	0 15	22 13	2 4	20 37	5 9	19 55	19 53	20 0			n.a.
T 7	15 9		16 5	4 59		20 2	1 53	24 26	1 45	16 11	0 48	14 19	0 4	23 14	2 26	20 25	0 15	22 13	2 4	20 38	5 9	19 57	19 53	20 2			n.a.
W 8	15 28		21 17	4 55		20 32	1 52	24 36	1 45	16 24	0 49	14 16	0 4	23 13	2 26	20 25	0 15	22 12	2 4	20 39	5 9	20 0	19 54	20 4			n.a.
T 9	15 47		25 2	4 29		21 1	1 51	24 46	1 45	16 36	0 49	14 14	0 4	23 13	2 26	20 24	0 15	22 12	2 4	20 39	5 9	20 2	19 55	20 6			n.a.
F 10	16 5		26 57	3 45		21 27	1 50	24 55	1 44	16 49	0 49	14 11	0 4	23 12	2 26	20 24	0 15	22 12	2 4	20 40	5 9	20 4	19 56	20 8			n.a.
S 11	16 23		26 55	2 47		21 51	1 48	25 4	1 44	17 1	0 50	14 9	0 4	23 11	2 25	20 23	0 15	22 12	2 4	20 41	5 9	20 5	19 57	20 10			n.a.
S 12	16 40		25 6	1 40		22 13	1 46	25 11	1 44	17 14	0 50	14 7	0 5	23 10	2 25	20 23	0 15	22 11	2 4	20 41	5 9	20 6	19 57	20 13			n.a.
M13	16 58		21 49	0 30		22 34	1 43	25 18	1 44	17 26	0 51	14 4	0 5	23 9	2 25	20 22	0 15	22 11	2 4	20 42	5 9	20 6	19 58	20 15			n.a.
T 14	17 15		17 29	0s40		22 52	1 40	25 24	1 43	17 38	0 51	14 2	0 5	23 8	2 25	20 22	0 15	22 11	2 3	20 43	5 9	20 6	19 59	20 17			n.a.
W15	17 32		12 29	1 46		23 9	1 36	25 29	1 43	17 50	0 51	13 59	0 5	23 7	2 25	20 21	0 15	22 11	2 3	20 43	5 9	20 6	20 0	20 19			n.a.
T 16	17 49		7 6	2 45		23 24	1 32	25 34	1 42	18 2	0 52	13 57	0 5	23 6	2 25	20 20	0 15	22 10	2 3	20 44	5 10	20 7	20 0	20 21			n.a.
F 17	18 5		1 33	3 35		23 37	1 28	25 38	1 42	18 13	0 52	13 55	0 6	23 5	2 24	20 20	0 15	22 10	2 3	20 45	5 10	20 7	20 1	20 23			n.a.
S 18	18 21		3s57	4 15		23 49	1 23	25 41	1 41	18 25	0 53	13 52	0 6	23 4	2 24	20 19	0 15	22 10	2 3	20 45	5 10	20 9	20 2	20 25			n.a.
S 19	18 37		9 15	4 43		23 58	1 18	25 43	1 40	18 36	0 53	13 50	0 6	23 3	2 24	20 19	0 15	22 10	2 3	20 46	5 10	20 11	20 3	20 27			n.a.
M20	18 52		14 12	4 58		24 6	1 12	25 44	1 39	18 48	0 53	13 48	0 6	23 2	2 24	20 18	0 15	22 9	2 3	20 47	5 10	20 13	20 3	20 29			n.a.
T 21	19 7		18 35	5 1		24 13	1 6	25 45	1 38	18 59	0 54	13 45	0 6	23 1	2 24	20 18	0 15	22 9	2 3	20 47	5 10	20 16	20 4	20 31			n.a.
W22	19 22		22 16	4 50		24 18	1 0	25 45	1 37	19 10	0 54	13 43	0 6	23 0	2 23	20 17	0 15	22 9	2 3	20 48	5 10	20 19	20 5	20 33			n.a.
T 23	19 37		25 1	4 27		24 21	0 54	25 44	1 36	19 21	0 55	13 41	0 7	22 59	2 23	20 17	0 15	22 8	2 3	20 48	5 10	20 22	20 6	20 36			n.a.
F 24	19 51		26 40	3 51		24 23	0 47	25 42	1 35	19 32	0 55	13 39	0 7	22 58	2 23	20 16	0 15	22 8	2 3	20 49	5 10	20 24	20 6	20 38			n.a.
S 25	20 5		27 4	3 6		24 24	0 40	25 40	1 33	19 43	0 55	13 37	0 7	22 57	2 23	20 15	0 15	22 8	2 3	20 50	5 10	20 26	20 7	20 40			n.a.
S 26	20 19		26 11	2 11		24 23	0 33	25 37	1 32	19 53	0 56	13 35	0 7	22 56	2 23	20 15	0 15	22 7	2 3	20 50	5 11	20 27	20 8	20 42			n.a.
M27	20 32		24 0	1 9		24 21	0 26	25 33	1 30	20 4	0 56	13 33	0 7	22 54	2 23	20 14	0 15	22 7	2 3	20 51	5 11	20 28	20 9	20 44			n.a.
T 28	20 45		20 39	0 3		24 18	0 18	25 28	1 29	20 14	0 56	13 31	0 8	22 53	2 22	20 14	0 15	22 7	2 3	20 52	5 11	20 28	20 9	20 46			n.a.
W29	20 57		16 16	1n 5		24 13	0 10	25 23	1 27	20 24	0 57	13 29	0 8	22 52	2 22	20 13	0 15	22 6	2 3	20 52	5 11	20 28	20 10	20 48			n.a.
T 30	21n 9		11s 2	2n11		24n 8	0n 2	25n17	1n25	20n34	0n57	13s27	0s 8	22n51	2n22	20s13	0s16	22n 6	2n 3	20n53	5n11	20s28	20s11	20s50			n.a.

Julian Day Number = 89272.5, Delta T = 35h33m25s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'14, Lahiri = -65°19'13 Julian Calendar 1 June 4469 BCE == Greg. Calendar 27 Apr. 4469 BCE

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ASTRODIENST EPHEMERIS for the year 4469 BCE
geocentric

JULY 4469 BCE (-4468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 19 58	2♊57'08	9♓51	28♊ 1	9♋38	25♉57	4°R12	0♌58	26°R33	2♌46	12♉19	1°R13	2♒25	12♏35	n.a.	F 1
S 2	16 23 54	3°55'32	23°41	29°18	10°50	26°36	4♏ 6	1° 3	26♏31	2°47	12°21	1♒12	2°22	12°41	n.a.	S 2
S 3	16 27 51	4°53'59	7♈58	0♋33	12° 2	27°15	4° 0	1° 8	26°29	2°49	12°23	1° 8	2°19	12°48	n.a.	S 3
M 4	16 31 47	5°52'29	22°38	1°47	13°13	27°53	3°54	1°12	26°26	2°50	12°24	1° 2	2°16	12°55	n.a.	M 4
T 5	16 35 44	6°51'01	7♉37	2°59	14°25	28°32	3°49	1°17	26°24	2°52	12°26	0°54	2°12	13° 1	n.a.	T 5
W 6	16 39 40	7°49'35	22°46	4° 9	15°36	29°11	3°44	1°22	26°22	2°53	12°28	0°46	2° 9	13° 8	n.a.	W 6
T 7	16 43 37	8°48'12	7♊56	5°17	16°48	29°49	3°39	1°27	26°19	2°55	12°29	0°38	2° 6	13°15	n.a.	T 7
F 8	16 47 33	9°46'51	22°57	6°23	18° 0	0♊28	3°34	1°32	26°17	2°56	12°31	0°32	2° 3	13°22	n.a.	F 8
S 9	16 51 30	10°45'32	7♋39	7°27	19°11	1° 7	3°29	1°38	26°15	2°58	12°33	0°28	2° 0	13°28	n.a.	S 9
S 10	16 55 27	11°44'15	21°55	8°28	20°22	1°46	3°24	1°43	26°12	2°59	12°34	0°26	1°57	13°35	n.a.	S 10
M11	16 59 23	12°43'00	5♌44	9°27	21°34	2°24	3°20	1°48	26°10	3° 1	12°36	0°D25	1°53	13°42	n.a.	M11
T 12	17 3 20	13°41'47	19° 6	10°23	22°45	3° 3	3°16	1°53	26° 8	3° 2	12°37	0°26	1°50	13°49	n.a.	T 12
W13	17 7 16	14°40'36	2♍ 1	11°16	23°56	3°42	3°11	1°59	26° 6	3° 4	12°39	0°28	1°47	13°55	n.a.	W13
T 14	17 11 13	15°39'27	14°36	12° 6	25° 7	4°21	3° 8	2° 4	26° 3	3° 6	12°40	0°R28	1°44	14° 2	n.a.	T 14
F 15	17 15 9	16°38'20	26°53	12°52	26°18	5° 0	3° 4	2°10	26° 1	3° 7	12°42	0°28	1°41	14° 9	n.a.	F 15
S 16	17 19 6	17°37'14	8♎57	13°35	27°30	5°38	3° 0	2°15	25°59	3° 9	12°43	0°25	1°37	14°15	n.a.	S 16
S 17	17 23 2	18°36'11	20°54	14°14	28°40	6°17	2°57	2°21	25°57	3°11	12°45	0°21	1°34	14°22	n.a.	S 17
M18	17 26 59	19°35'10	2♏47	14°48	29°51	6°56	2°54	2°27	25°55	3°12	12°46	0°15	1°31	14°29	n.a.	M18
T 19	17 30 55	20°34'11	14°39	15°19	1♌ 2	7°35	2°51	2°32	25°53	3°14	12°48	0° 8	1°28	14°36	n.a.	T 19
W20	17 34 52	21°33'15	26°33	15°44	2°13	8°14	2°48	2°38	25°51	3°16	12°49	0° 1	1°25	14°42	n.a.	W20
T 21	17 38 48	22°32'20	8♐32	16° 3	3°24	8°53	2°45	2°44	25°48	3°18	12°51	29♑54	1°22	14°49	n.a.	T 21
F 22	17 42 45	23°31'28	20°37	16°18	4°34	9°32	2°43	2°50	25°46	3°20	12°52	29°48	1°18	14°56	n.a.	F 22
S 23	17 46 42	24°30'38	2♑50	16°25	5°45	10°11	2°40	2°56	25°44	3°21	12°54	29°43	1°15	15° 2	n.a.	S 23
S 24	17 50 38	25°29'50	15°11	16°R27	6°55	10°50	2°38	3° 2	25°42	3°23	12°55	29°40	1°12	15° 9	n.a.	S 24
M25	17 54 35	26°29'05	27°43	16°21	8° 6	11°29	2°36	3° 8	25°40	3°25	12°56	29°D39	1° 9	15°16	n.a.	M25
T 26	17 58 31	27°28'22	10♒25	16° 8	9°16	12° 8	2°35	3°14	25°39	3°27	12°58	29°40	1° 6	15°23	n.a.	T 26
W27	18 2 28	28°27'42	23°21	15°48	10°26	12°47	2°33	3°20	25°37	3°29	12°59	29°41	1° 3	15°29	n.a.	W27
T 28	18 6 24	29°27'04	6♓33	15°20	11°37	13°26	2°32	3°26	25°35	3°31	13° 0	29°43	0°59	15°36	n.a.	T 28
F 29	18 10 21	0♋26'29	20° 1	14°44	12°47	14° 5	2°31	3°32	25°33	3°33	13° 2	29°44	0°56	15°43	n.a.	F 29
S 30	18 14 17	1°25'56	3♈47	14° 1	13°57	14°44	2°30	3°38	25°31	3°35	13° 3	29°R44	0°53	15°50	n.a.	S 30
S 31	18 18 14	2♋25'26	17♈52	13♋10	15♌ 7	15♊24	2♏29	3♌45	25♏29	3♌37	13♉ 4	29♑44	0♒50	15♏56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21n21	5s10	3n11	24n 1	0s 6	25n10	1n24	20n44	0n57	13s25	0s 8	22n50	2n22	20s12	0s16	22n 6	2n 2	20n54	5n11	20s28	20s12	20s52		n.a.	F 1
S 2	21 33	1n 7	4 3	23 53	0 15	25 2	1 22	20 54	0 58	13 23	0 8	22 48	2 22	20 12	0 16	22 5	2 2	20 54	5 11	20 28	20 12	20 54		n.a.	S 2
S 3	21 44	7 32	4 41	23 45	0 23	24 54	1 20	21 3	0 58	13 21	0 8	22 47	2 22	20 11	0 16	22 5	2 2	20 55	5 11	20 29	20 13	20 56		n.a.	S 3
M 4	21 55	13 42	5 2	23 35	0 32	24 45	1 18	21 13	0 59	13 19	0 9	22 46	2 21	20 10	0 16	22 5	2 2	20 56	5 11	20 31	20 14	20 58		n.a.	M 4
T 5	22 5	19 13	5 3	23 25	0 41	24 35	1 15	21 22	0 59	13 17	0 9	22 45	2 21	20 10	0 16	22 4	2 2	20 56	5 12	20 32	20 15	21 0		n.a.	T 5
W 6	22 15	23 33	4 44	23 14	0 50	24 24	1 13	21 31	0 59	13 16	0 9	22 43	2 21	20 9	0 16	22 4	2 2	20 57	5 12	20 34	20 15	21 2		n.a.	W 6
T 7	22 24	26 16	4 4	23 2	1 0	24 13	1 11	21 40	1 0	13 14	0 9	22 42	2 21	20 9	0 16	22 3	2 2	20 58	5 12	20 36	20 16	21 4		n.a.	T 7
F 8	22 34	27 4	3 7	22 50	1 9	24 1	1 8	21 49	1 0	13 13	0 9	22 41	2 21	20 8	0 16	22 3	2 2	20 58	5 12	20 37	20 17	21 6		n.a.	F 8
S 9	22 42	25 54	1 59	22 37	1 18	23 48	1 6	21 58	1 0	13 11	0 9	22 39	2 21	20 8	0 16	22 3	2 2	20 59	5 12	20 38	20 17	21 8		n.a.	S 9
S 10	22 51	23 3	0 46	22 24	1 28	23 35	1 3	22 6	1 1	13 10	0 10	22 38	2 21	20 7	0 16	22 2	2 2	21 0	5 12	20 39	20 18	21 10		n.a.	S 10
M11	22 59	18 55	0s29	22 10	1 37	23 21	1 1	22 15	1 1	13 8	0 10	22 37	2 20	20 7	0 16	22 2	2 2	21 0	5 12	20 39	20 19	21 12		n.a.	M11
T 12	23 6	13 58	1 39	21 56	1 47	23 6	0 58	22 23	1 1	13 7	0 10	22 35	2 20	20 6	0 16	22 1	2 2	21 1	5 13	20 39	20 20	21 14		n.a.	T 12
W13	23 13	8 33	2 42	21 43	1 56	22 51	0 55	22 31	1 2	13 5	0 10	22 34	2 20	20 5	0 16	22 1	2 2	21 2	5 13	20 38	20 20	21 16		n.a.	W13
T 14	23 20	2 56	3 36	21 29	2 6	22 35	0 52	22 39	1 2	13 4	0 10	22 33	2 20	20 5	0 16	22 0	2 2	21 2	5 13	20 38	20 21	21 17		n.a.	T 14
F 15	23 26	2s39	4 18	21 15	2 15	22 18	0 49	22 46	1 2	13 3	0 10	22 31	2 20	20 4	0 16	22 0	2 2	21 3	5 13	20 38	20 22	21 19		n.a.	F 15
S 16	23 32	8 2	4 48	21 1	2 25	22 1	0 46	22 54	1 3	13 2	0 10	22 30	2 20	20 4	0 16	21 59	2 2	21 3	5 13	20 39	20 23	21 21		n.a.	S 16
S 17	23 38	13 4	5 5	20 48	2 34	21 44	0 43	23 1	1 3	13 1	0 11	22 28	2 20	20 3	0 16	21 59	2 2	21 4	5 13	20 40	20 23	21 23		n.a.	S 17
M18	23 43	17 36	5 9	20 35	2 43	21 25	0 40	23 8	1 3	13 0	0 11	22 27	2 20	20 3	0 16	21 59	2 2	21 5	5 13	20 41	20 24	21 25		n.a.	M18
T 19	23 47	21 27	4 59	20 23	2 52	21 6	0 37	23 15	1 4	12 59	0 11	22 25	2 19	20 2	0 16	21 58	2 2	21 5	5 14	20 43	20 25	21 27		n.a.	T 19
W20	23 51	24 26	4 37	20 12	3 0	20 47	0 33	23 22	1 4	12 58	0 11	22 24	2 19	20 2	0 16	21 58	2 2	21 6	5 14	20 44	20 25	21 29		n.a.	W20
T 21	23 55	26 21	4 2	20 1	3 8	20 27	0 30	23 29	1 4	12 57	0 11	22 22	2 19	20 1	0 16	21 57	2 2	21 7	5 14	20 46	20 26	21 31		n.a.	T 21
F 22	23 58	27 3	3 16	19 52	3 16	20 6	0 27	23 35	1 5	12 57	0 11	22 21	2 19	20 1	0 16	21 57	2 2	21 7	5 14	20 47	20 27	21 33		n.a.	F 22
S 23	24 1	26 27	2 21	19 44	3 23	19 45	0 23	23 42	1 5	12 56	0 11	22 19	2 19	20 0	0 16	21 56	2 2	21 8	5 14	20 48	20 28	21 35		n.a.	S 23
S 24	24 3	24 32	1 18	19 38	3 29	19 24	0 19	23 48	1 5	12 55	0 12	22 18	2 19	20 0	0 16	21 56	2 2	21 8	5 14	20 49	20 28	21 36		n.a.	S 24
M25	24 5	21 24	0 11	19 34	3 34	19 2	0 16	23 54	1 6	12 55	0 12	22 16	2 19	19 59	0 16	21 55	2 1	21 9	5 15	20 49	20 29	21 38		n.a.	M25
T 26	24 6	17 12	0n59	19 31	3 38	18 39	0 12	24 0	1 6	12 54	0 12	22 15	2 19	19 59	0 16	21 55	2 1	21 10	5 15	20 49	20 30	21 40		n.a.	T 26
W27	24 7	12 9	2 6	19 30	3 42	18 16	0 8	24 5	1 6	12 54	0 12	22 13	2 19	19 58	0 16	21 54	2 1	21 10	5 15	20 48	20 30	21 42		n.a.	W27
T 28	24 8	6 28	3 8	19 32	3 43	17 52	0 5	24 11	1 7	12 53	0 12	22 12	2 19	19 58	0 16	21 54	2 1	21 11	5 15	20 48	20 31	21 44		n.a.	T 28
F 29	24 8	0 23	4 1	19 35	3 44	17 29	0 1	24 16	1 7	12 53	0 12	22 10	2 18	19 58	0 16	21 53	2 1	21 11	5 15	20 48	20 32	21 46		n.a.	F 29
S 30	24 7	5n50	4 42	19 41	3 42	17 4	0s 3	24 21	1 7	12 53	0 12	22 8	2 18	19 57	0 16	21 53	2 1	21 12	5 16	20 48	20 33	21 48		n.a.	S 30
S 31	24n 7	11n54	5n 7	19n50	3s39	16n39	0s 7	24n26	1n 8	12s53	0s13	22n 7	2n18	19s57	0s16	21n52	2n 1	21n12	5n16	20s48	20s33	21s49		n.a.	S 31

Julian Day Number = 89302.5, Delta T = 35h33m22s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'10, Lahiri = -65°19'09 Julian Calendar 1 July 4469 BCE == Greg. Calendar 27 May 4469 BCE

The year -4468 astronomical counting style corresponds to year 4469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4469 BCE
geocentric

AUGUST 4469 BCE (-4468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 22 10	3♋24'58	2♉15	12°R13	16♌17	16♊ 3	2°R28	3♌51	25°R28	3♌39	13♉ 6	29°R42	0♒47	16♏ 3	n.a.	M 1
T 2	18 26 7	4°24'34	16°52	11♋10	17°26	16°42	2♏28	3°57	25♏26	3°41	13° 7	29♑39	0°43	16°10	n.a.	T 2
W 3	18 30 3	5°24'11	1♊39	10° 2	18°36	17°21	2°D28	4° 4	25°24	3°43	13° 8	29°35	0°40	16°16	n.a.	W 3
T 4	18 34 0	6°23'52	16°27	8°52	19°46	18° 0	2°28	4°10	25°23	3°45	13° 9	29°32	0°37	16°23	n.a.	T 4
F 5	18 37 56	7°23'35	1♋11	7°40	20°55	18°40	2°28	4°17	25°21	3°47	13°10	29°29	0°34	16°30	n.a.	F 5
S 6	18 41 53	8°23'20	15°41	6°30	22° 4	19°19	2°29	4°23	25°19	3°49	13°11	29°28	0°31	16°37	n.a.	S 6
S 7	18 45 50	9°23'07	29°53	5°21	23°14	19°58	2°30	4°30	25°18	3°51	13°13	29°D27	0°28	16°43	n.a.	S 7
M 8	18 49 46	10°22'56	13♌42	4°18	24°23	20°38	2°30	4°36	25°16	3°53	13°14	29°28	0°24	16°50	n.a.	M 8
T 9	18 53 43	11°22'47	27° 6	3°21	25°32	21°17	2°31	4°43	25°15	3°55	13°15	29°29	0°21	16°57	n.a.	T 9
W10	18 57 39	12°22'40	10♍ 7	2°32	26°41	21°56	2°33	4°49	25°14	3°57	13°16	29°30	0°18	17° 3	n.a.	W10
T 11	19 1 36	13°22'36	22°45	1°53	27°50	22°36	2°34	4°56	25°12	4° 0	13°17	29°31	0°15	17°10	n.a.	T 11
F 12	19 5 32	14°22'33	5♎ 6	1°24	28°59	23°15	2°36	5° 3	25°11	4° 2	13°18	29°32	0°12	17°17	n.a.	F 12
S 13	19 9 29	15°22'32	17°12	1° 6	0♍ 7	23°54	2°38	5° 9	25°10	4° 4	13°19	29°R33	0° 9	17°24	n.a.	S 13
S 14	19 13 25	16°22'33	29°10	1°D 0	1°16	24°34	2°40	5°16	25° 8	4° 6	13°20	29°32	0° 5	17°30	n.a.	S 14
M15	19 17 22	17°22'36	11♏ 3	1° 4	2°24	25°13	2°42	5°23	25° 7	4° 8	13°21	29°31	0° 2	17°37	n.a.	M15
T 16	19 21 18	18°22'41	22°55	1°19	3°32	25°53	2°44	5°29	25° 6	4°10	13°22	29°30	29♑59	17°44	n.a.	T 16
W17	19 25 15	19°22'47	4♐52	1°45	4°40	26°32	2°47	5°36	25° 5	4°13	13°22	29°28	29°56	17°50	n.a.	W17
T 18	19 29 11	20°22'56	16°55	2°20	5°48	27°12	2°50	5°43	25° 4	4°15	13°23	29°27	29°53	17°57	n.a.	T 18
F 19	19 33 8	21°23'07	29° 8	3° 4	6°56	27°51	2°53	5°50	25° 3	4°17	13°24	29°26	29°49	18° 4	n.a.	F 19
S 20	19 37 4	22°23'20	11♑33	3°56	8° 4	28°31	2°56	5°57	25° 2	4°19	13°25	29°25	29°46	18°11	n.a.	S 20
S 21	19 41 1	23°23'35	24°11	4°55	9°11	29°10	3° 0	6° 3	25° 1	4°21	13°26	29°D24	29°43	18°17	n.a.	S 21
M22	19 44 58	24°23'52	7♒ 2	6° 0	10°19	29°50	3° 3	6°10	25° 0	4°24	13°27	29°25	29°40	18°24	n.a.	M22
T 23	19 48 54	25°24'10	20° 7	7°11	11°26	0♋30	3° 7	6°17	24°59	4°26	13°27	29°25	29°37	18°31	n.a.	T 23
W24	19 52 51	26°24'31	3♓26	8°27	12°33	1° 9	3°11	6°24	24°58	4°28	13°28	29°25	29°34	18°38	n.a.	W24
T 25	19 56 47	27°24'54	16°56	9°47	13°40	1°49	3°15	6°31	24°58	4°30	13°29	29°25	29°30	18°44	n.a.	T 25
F 26	20 0 44	28°25'20	0♈39	11°10	14°46	2°29	3°19	6°38	24°57	4°33	13°29	29°26	29°27	18°51	n.a.	F 26
S 27	20 4 40	29°25'47	14°33	12°37	15°53	3° 8	3°24	6°45	24°56	4°35	13°30	29°R26	29°24	18°58	n.a.	S 27
S 28	20 8 37	0♌26'17	28°36	14° 6	16°59	3°48	3°29	6°52	24°56	4°37	13°31	29°D26	29°21	19° 4	n.a.	S 28
M29	20 12 33	1°26'49	12♉47	15°36	18° 5	4°28	3°33	6°59	24°55	4°39	13°31	29°26	29°18	19°11	n.a.	M29
T 30	20 16 30	2°27'23	27° 5	17° 9	19°11	5° 8	3°38	7° 6	24°55	4°42	13°32	29°26	29°15	19°18	n.a.	T 30
W31	20 20 26	3♌28'00	11♊25	18♋43	20♍16	5♋48	3♏44	7♌13	24♏54	4♌44	13♉32	29♑26	29♑11	19♏25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	24n 5	17n29	5n13	20n 0	3s34	16n14	0s11	24n30	1n 8	12s53	0s13	22n 5	2n18	19s56	0s16	21n52	2n 1	21n13	5n16	20s48	20s34	21s51		n.a.
T 2	24 3	22 8	5 0	20 13	3 26	15 49	0 15	24 35	1 8	12 53	0 13	22 4	2 18	19 56	0 16	21 51	2 1	21 14	5 16	20 49	20 35	21 53		n.a.
W 3	24 1	25 25	4 26	20 28	3 17	15 23	0 19	24 39	1 9	12 53	0 13	22 2	2 18	19 55	0 16	21 51	2 1	21 14	5 16	20 50	20 35	21 55		n.a.
T 4	23 58	26 59	3 35	20 45	3 6	14 57	0 24	24 43	1 9	12 53	0 13	22 0	2 18	19 55	0 16	21 50	2 1	21 15	5 16	20 50	20 36	21 57		n.a.
F 5	23 55	26 37	2 29	21 3	2 52	14 30	0 28	24 47	1 9	12 53	0 13	21 59	2 18	19 55	0 16	21 50	2 1	21 15	5 17	20 51	20 37	21 59		n.a.
S 6	23 51	24 25	1 15	21 22	2 37	14 3	0 32	24 51	1 9	12 54	0 13	21 57	2 18	19 54	0 16	21 49	2 1	21 16	5 17	20 51	20 38	22 0		n.a.
S 7	23 47	20 44	0s 2	21 42	2 20	13 36	0 36	24 54	1 10	12 54	0 13	21 55	2 18	19 54	0 16	21 49	2 1	21 16	5 17	20 52	20 38	22 2		n.a.
M 8	23 43	15 57	1 18	22 2	2 2	13 8	0 41	24 57	1 10	12 54	0 14	21 54	2 18	19 53	0 16	21 48	2 1	21 17	5 17	20 51	20 39	22 4		n.a.
T 9	23 38	10 32	2 27	22 23	1 43	12 41	0 45	25 1	1 10	12 55	0 14	21 52	2 18	19 53	0 16	21 47	2 1	21 17	5 17	20 51	20 40	22 6		n.a.
W10	23 32	4 50	3 26	22 43	1 23	12 12	0 49	25 3	1 11	12 55	0 14	21 50	2 18	19 53	0 16	21 47	2 1	21 18	5 18	20 51	20 40	22 7		n.a.
T 11	23 26	0s54	4 13	23 4	1 4	11 44	0 54	25 6	1 11	12 56	0 14	21 48	2 18	19 52	0 16	21 46	2 1	21 18	5 18	20 51	20 41	22 9		n.a.
F 12	23 20	6 28	4 48	23 23	0 44	11 15	0 58	25 9	1 11	12 57	0 14	21 47	2 18	19 52	0 16	21 46	2 1	21 19	5 18	20 50	20 42	22 11		n.a.
S 13	23 13	11 40	5 9	23 42	0 26	10 47	1 3	25 11	1 11	12 57	0 14	21 45	2 18	19 52	0 16	21 45	2 1	21 19	5 18	20 50	20 42	22 13		n.a.
S 14	23 6	16 23	5 16	24 0	0 8	10 18	1 7	25 13	1 12	12 58	0 14	21 43	2 18	19 51	0 16	21 45	2 1	21 20	5 18	20 50	20 43	22 14		n.a.
M15	22 58	20 27	5 10	24 17	0n 9	9 48	1 12	25 15	1 12	12 59	0 14	21 42	2 17	19 51	0 16	21 44	2 1	21 20	5 19	20 51	20 44	22 16		n.a.
T 16	22 50	23 42	4 50	24 33	0 25	9 19	1 16	25 16	1 12	13 0	0 15	21 40	2 17	19 51	0 16	21 44	2 1	21 21	5 19	20 51	20 45	22 18		n.a.
W17	22 41	25 57	4 18	24 48	0 40	8 49	1 21	25 18	1 13	13 1	0 15	21 38	2 17	19 51	0 16	21 43	2 1	21 21	5 19	20 51	20 45	22 20		n.a.
T 18	22 32	27 1	3 34	25 0	0 54	8 20	1 25	25 19	1 13	13 2	0 15	21 36	2 17	19 50	0 16	21 43	2 1	21 22	5 19	20 52	20 46	22 21		n.a.
F 19	22 23	26 48	2 40	25 12	1 6	7 50	1 30	25 20	1 13	13 3	0 15	21 34	2 17	19 50	0 16	21 42	2 1	21 22	5 19	20 52	20 47	22 23		n.a.
S 20	22 13	25 14	1 37	25 21	1 16	7 20	1 35	25 21	1 13	13 5	0 15	21 33	2 17	19 50	0 16	21 41	2 1	21 23	5 20	20 52	20 47	22 25		n.a.
S 21	22 2	22 23	0 29	25 28	1 26	6 50	1 39	25 22	1 14	13 6	0 15	21 31	2 17	19 50	0 16	21 41	2 1	21 23	5 20	20 52	20 48	22 27		n.a.
M22	21 52	18 22	0n42	25 34	1 34	6 20	1 44	25 22	1 14	13 7	0 15	21 29	2 17	19 49	0 16	21 40	2 1	21 24	5 20	20 52	20 49	22 28		n.a.
T 23	21 40	13 26	1 52	25 37	1 41	5 49	1 48	25 22	1 14	13 9	0 15	21 27	2 17	19 49	0 16	21 40	2 1	21 24	5 20	20 52	20 49	22 30		n.a.
W24	21 29	7 47	2 58	25 38	1 47	5 19	1 53	25 22	1 14	13 10	0 15	21 25	2 17	19 49	0 16	21 39	2 1	21 25	5 20	20 52	20 50	22 32		n.a.
T 25	21 17	1 43	3 54	25 37	1 52	4 48	1 58	25 22	1 15	13 12	0 16	21 24	2 17	19 49	0 16	21 39	2 1	21 25	5 21	20 52	20 51	22 33		n.a.
F 26	21 4	4n30	4 38	25 34	1 56	4 18	2 2	25 22	1 15	13 13	0 16	21 22	2 17	19 49	0 16	21 38	2 1	21 25	5 21	20 52	20 51	22 35		n.a.
S 27	20 52	10 35	5 6	25 29	1 59	3 47	2 7	25 21	1 15	13 15	0 16	21 20	2 17	19 48	0 16	21 38	2 1	21 26	5 21	20 52	20 52	22 37		n.a.
S 28	20 38	16 12	5 17	25 22	2 1	3 17	2 11	25 20	1 15	13 17	0 16	21 18	2 17	19 48	0 16	21 37	2 1	21 26	5 21	20 52	20 53	22 38		n.a.
M29	20 25	21 0	5 8	25 12	2 2	2 46	2 16	25 19	1 16	13 19	0 16	21 16	2 17	19 48	0 16	21 36	2 1	21 27	5 22	20 52	20 54	22 40		n.a.
T 30	20 11	24 37	4 41	25 1	2 2	2 16	2 20	25 18	1 16	13 21	0 16	21 15	2 17	19 48	0 16	21 36	2 1	21 27	5 22	20 52	20 54	22 42		n.a.
W31	19n56	26n42	3n56	24n48	2n 2	1n45	2s25	25n16	1n16	13s22	0s16	21n13	2n17	19s48	0s16	21n35	2n 1	21n27	5n22	20s52	20s55	22s43		n.a.

Julian Day Number = 89333.5, Delta T = 35h33m18s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'06, Lahiri = -65°19'05 Julian Calendar 1 Aug. 4469 BCE == Greg. Calendar 27 June 4469 BCE

The year -4468 astronomical counting style corresponds to year 4469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4469 BCE
geocentric

SEPTEMBER 4469 BCE (-4468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 24 23	4♌28'38	25♊45	20♋18	21♍22	6♋27	3♏49	7♌20	24°R54	4♌46	13♉33	29♑27	29♑ 8	19♏31	n.a.	T 1
F 2	20 28 19	5°29'19	10♋ 0	21°53	22°27	7° 7	3°55	7°27	24♏54	4°48	13°33	29°27	29° 5	19°38	n.a.	F 2
S 3	20 32 16	6°30'01	24° 7	23°30	23°32	7°47	4° 0	7°34	24°53	4°51	13°34	29°R27	29° 2	19°45	n.a.	S 3
S 4	20 36 12	7°30'46	8♌ 0	25° 6	24°37	8°27	4° 6	7°41	24°53	4°53	13°34	29°27	28°59	19°51	n.a.	S 4
M 5	20 40 9	8°31'32	21°37	26°44	25°42	9° 7	4°12	7°48	24°53	4°55	13°35	29°27	28°55	19°58	n.a.	M 5
T 6	20 44 6	9°32'19	4♍55	28°21	26°46	9°47	4°19	7°55	24°53	4°57	13°35	29°26	28°52	20° 5	n.a.	T 6
W 7	20 48 2	10°33'08	17°53	29°58	27°50	10°27	4°25	8° 1	24°53	5° 0	13°35	29°24	28°49	20°12	n.a.	W 7
T 8	20 51 59	11°33'59	0♎33	1♌36	28°54	11° 7	4°32	8° 8	24°D53	5° 2	13°36	29°22	28°46	20°18	n.a.	T 8
F 9	20 55 55	12°34'50	12°56	3°13	29°57	11°47	4°38	8°15	24°53	5° 4	13°36	29°21	28°43	20°25	n.a.	F 9
S 10	20 59 52	13°35'44	25° 4	4°50	1♎ 0	12°27	4°45	8°22	24°53	5° 6	13°36	29°19	28°40	20°32	n.a.	S 10
S 11	21 3 48	14°36'38	7♏ 3	6°28	2° 3	13° 7	4°52	8°29	24°53	5° 9	13°36	29°18	28°36	20°38	n.a.	S 11
M12	21 7 45	15°37'34	18°56	8° 5	3° 6	13°47	4°59	8°36	24°53	5°11	13°36	29°D18	28°33	20°45	n.a.	M12
T 13	21 11 41	16°38'31	0♐48	9°42	4° 8	14°27	5° 7	8°43	24°53	5°13	13°37	29°19	28°30	20°52	n.a.	T 13
W14	21 15 38	17°39'30	12°44	11°18	5°10	15° 7	5°14	8°50	24°54	5°15	13°37	29°20	28°27	20°59	n.a.	W14
T 15	21 19 34	18°40'29	24°49	12°55	6°12	15°48	5°22	8°57	24°54	5°18	13°37	29°22	28°24	21° 5	n.a.	T 15
F 16	21 23 31	19°41'30	7♑ 6	14°31	7°13	16°28	5°30	9° 4	24°54	5°20	13°37	29°23	28°21	21°12	n.a.	F 16
S 17	21 27 28	20°42'32	19°40	16° 7	8°14	17° 8	5°38	9°11	24°55	5°22	13°37	29°24	28°17	21°19	n.a.	S 17
S 18	21 31 24	21°43'34	2♒31	17°43	9°14	17°48	5°46	9°18	24°55	5°24	13°37	29°R25	28°14	21°25	n.a.	S 18
M19	21 35 21	22°44'39	15°42	19°19	10°14	18°28	5°54	9°25	24°56	5°26	13°R37	29°24	28°11	21°32	n.a.	M19
T 20	21 39 17	23°45'44	29°12	20°54	11°14	19° 9	6° 2	9°31	24°56	5°28	13°37	29°22	28° 8	21°39	n.a.	T 20
W21	21 43 14	24°46'50	12♓58	22°30	12°13	19°49	6°11	9°38	24°57	5°31	13°37	29°18	28° 5	21°46	n.a.	W21
T 22	21 47 10	25°47'58	26°58	24° 5	13°11	20°29	6°20	9°45	24°58	5°33	13°37	29°14	28° 1	21°52	n.a.	T 22
F 23	21 51 7	26°49'07	11♈ 7	25°40	14°10	21°10	6°28	9°52	24°58	5°35	13°37	29°10	27°58	21°59	n.a.	F 23
S 24	21 55 3	27°50'17	25°22	27°15	15° 7	21°50	6°37	9°59	24°59	5°37	13°37	29° 7	27°55	22° 6	n.a.	S 24
S 25	21 59 0	28°51'29	9♉37	28°50	16° 5	22°30	6°46	10° 5	25° 0	5°39	13°36	29° 4	27°52	22°12	n.a.	S 25
M26	22 2 57	29°52'42	23°50	0♍24	17° 1	23°11	6°56	10°12	25° 1	5°41	13°36	29°D 2	27°49	22°19	n.a.	M26
T 27	22 6 53	0♍53'56	7♊59	1°59	17°58	23°51	7° 5	10°19	25° 2	5°43	13°36	29° 2	27°46	22°26	n.a.	T 27
W28	22 10 50	1°55'12	22° 1	3°33	18°53	24°32	7°14	10°25	25° 3	5°45	13°36	29° 4	27°42	22°33	n.a.	W28
T 29	22 14 46	2°56'29	5♋56	5° 8	19°48	25°12	7°24	10°32	25° 4	5°48	13°36	29° 5	27°39	22°39	n.a.	T 29
F 30	22 18 43	3♍57'47	19♋43	6♍42	20♎43	25♋52	7♏34	10♌39	25♏ 5	5♌50	13♉35	29♑ 6	27♑36	22♏46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n42	27n 0	2n56	24n33	2n 1	1n15	2s29	25n15	1n16	13s24	0s16	21n11	2n17	19s48	0s16	21n35	2n 1	21n28	5n22	20s52	20s56	22s45		n.a.
F 2	19 27	25 30	1 46	24 16	2 0	0 44	2 34	25 13	1 17	13 26	0 16	21 9	2 17	19 48	0 16	21 34	2 1	21 28	5 22	20 52	20 56	22 47		n.a.
S 3	19 11	22 24	0 30	23 58	1 58	0 14	2 38	25 11	1 17	13 29	0 16	21 7	2 17	19 48	0 16	21 34	2 1	21 28	5 23	20 51	20 57	22 48		n.a.
S 4	18 55	18 2	0s47	23 38	1 56	0s16	2 42	25 8	1 17	13 31	0 17	21 5	2 17	19 48	0 16	21 33	2 1	21 29	5 23	20 51	20 58	22 50		n.a.
M 5	18 39	12 50	2 0	23 16	1 53	0 47	2 47	25 6	1 17	13 33	0 17	21 4	2 17	19 48	0 16	21 33	2 1	21 29	5 23	20 52	20 58	22 51		n.a.
T 6	18 23	7 8	3 4	22 53	1 50	1 17	2 51	25 3	1 17	13 35	0 17	21 2	2 17	19 47	0 16	21 32	2 1	21 29	5 23	20 52	20 59	22 53		n.a.
W 7	18 6	1 18	3 57	22 28	1 46	1 47	2 55	25 0	1 18	13 38	0 17	21 0	2 17	19 47	0 16	21 31	2 1	21 30	5 24	20 52	21 0	22 55		n.a.
T 8	17 49	4s26	4 37	22 3	1 42	2 17	2 59	24 57	1 18	13 40	0 17	20 58	2 18	19 47	0 16	21 31	2 1	21 30	5 24	20 52	21 0	22 56		n.a.
F 9	17 31	9 52	5 3	21 36	1 38	2 46	3 3	24 54	1 18	13 42	0 17	20 56	2 18	19 47	0 16	21 30	2 1	21 30	5 24	20 53	21 1	22 58		n.a.
S 10	17 13	14 50	5 15	21 7	1 34	3 16	3 8	24 50	1 18	13 45	0 17	20 54	2 18	19 47	0 16	21 30	2 1	21 31	5 24	20 53	21 2	22 59		n.a.
S 11	16 55	19 10	5 13	20 38	1 29	3 45	3 12	24 46	1 19	13 47	0 17	20 53	2 18	19 47	0 16	21 29	2 1	21 31	5 24	20 53	21 2	23 1		n.a.
M12	16 37	22 42	4 58	20 8	1 24	4 14	3 16	24 42	1 19	13 50	0 17	20 51	2 18	19 48	0 16	21 29	2 1	21 31	5 25	20 53	21 3	23 2		n.a.
T 13	16 18	25 18	4 30	19 36	1 19	4 43	3 19	24 38	1 19	13 53	0 17	20 49	2 18	19 48	0 16	21 28	2 1	21 31	5 25	20 53	21 4	23 4		n.a.
W14	15 59	26 47	3 50	19 4	1 14	5 12	3 23	24 34	1 19	13 55	0 17	20 47	2 18	19 48	0 16	21 28	2 1	21 32	5 25	20 53	21 4	23 6		n.a.
T 15	15 40	27 1	2 59	18 31	1 8	5 41	3 27	24 29	1 19	13 58	0 18	20 45	2 18	19 48	0 16	21 27	2 1	21 32	5 25	20 53	21 5	23 7		n.a.
F 16	15 20	25 56	2 0	17 57	1 3	6 9	3 31	24 24	1 20	14 1	0 18	20 43	2 18	19 48	0 16	21 27	2 1	21 32	5 26	20 52	21 6	23 9		n.a.
S 17	15 0	23 32	0 53	17 22	0 57	6 37	3 34	24 19	1 20	14 4	0 18	20 41	2 18	19 48	0 16	21 26	2 1	21 32	5 26	20 52	21 6	23 10		n.a.
S 18	14 40	19 53	0n17	16 46	0 51	7 5	3 38	24 14	1 20	14 6	0 18	20 40	2 18	19 48	0 16	21 25	2 1	21 33	5 26	20 52	21 7	23 12		n.a.
M19	14 20	15 11	1 28	16 10	0 45	7 32	3 41	24 8	1 20	14 9	0 18	20 38	2 18	19 48	0 16	21 25	2 1	21 33	5 26	20 52	21 8	23 13		n.a.
T 20	13 59	9 39	2 36	15 33	0 39	7 59	3 44	24 3	1 20	14 12	0 18	20 36	2 18	19 48	0 16	21 24	2 1	21 33	5 26	20 53	21 8	23 15		n.a.
W21	13 38	3 33	3 37	14 56	0 33	8 26	3 48	23 57	1 20	14 15	0 18	20 34	2 18	19 48	0 16	21 24	2 1	21 33	5 27	20 53	21 9	23 16		n.a.
T 22	13 17	2n47	4 25	14 18	0 27	8 53	3 51	23 51	1 21	14 18	0 18	20 32	2 18	19 49	0 16	21 23	2 1	21 33	5 27	20 54	21 10	23 18		n.a.
F 23	12 56	9 4	4 57	13 39	0 20	9 19	3 54	23 45	1 21	14 21	0 18	20 31	2 18	19 49	0 16	21 23	2 1	21 34	5 27	20 55	21 10	23 19		n.a.
S 24	12 34	14 54	5 12	13 0	0 14	9 44	3 57	23 38	1 21	14 24	0 18	20 29	2 19	19 49	0 16	21 22	2 1	21 34	5 27	20 56	21 11	23 21		n.a.
S 25	12 12	19 57	5 7	12 20	0 8	10 10	3 59	23 32	1 21	14 28	0 18	20 27	2 19	19 49	0 16	21 22	2 1	21 34	5 28	20 56	21 12	23 22		n.a.
M26	11 50	23 51	4 44	11 40	0 1	10 35	4 2	23 25	1 21	14 31	0 19	20 25	2 19	19 49	0 16	21 21	2 1	21 34	5 28	20 57	21 12	23 24		n.a.
T 27	11 28	26 17	4 4	11 0	0s 5	10 59	4 4	23 18	1 21	14 34	0 19	20 23	2 19	19 50	0 16	21 21	2 1	21 34	5 28	20 57	21 13	23 25		n.a.
W28	11 6	27 2	3 9	10 19	0 11	11 23	4 7	23 11	1 22	14 37	0 19	20 22	2 19	19 50	0 16	21 20	2 2	21 34	5 28	20 57	21 13	23 27		n.a.
T 29	10 43	26 3	2 3	9 38	0 17	11 47	4 9	23 3	1 22	14 41	0 19	20 20	2 19	19 50	0 16	21 20	2 2	21 35	5 28	20 56	21 14	23 28		n.a.
F 30	10n20	23n29	0n51	8n56	0s24	12s10	4s11	22n56	1n22	14s44	0s19	20n18	2n19	19s50	0s16	21n19	2n 2	21n35	5n29	20s56	21s15	23s29		n.a.

Julian Day Number = 89364.5, Delta T = 35h33m15s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°26'02, Lahiri = -65°19'01 Julian Calendar 1 Sept. 4469 BCE == Greg. Calendar 28 July 4469 BCE

The year -4468 astronomical counting style corresponds to year 4469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4469 BCE
geocentric

OCTOBER 4469 BCE (-4468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 22 39	4♍59'05	3♌21	8♍17	21♎37	26♋33	7♏44	10♌45	25♏ 6	5♌52	13°R35	29°R 7	27♑33	22♏53	n.a.	S 1
S 2	22 26 36	6° 0'25	16°48	9°51	22°30	27°14	7°54	10°52	25° 7	5°54	13♉35	29♑ 5	27°30	22°59	n.a.	S 2
M 3	22 30 32	7° 1'46	0♍ 3	11°26	23°22	27°54	8° 4	10°58	25° 8	5°56	13°34	29° 2	27°27	23° 6	n.a.	M 3
T 4	22 34 29	8° 3'07	13° 5	13° 0	24°14	28°35	8°14	11° 5	25°10	5°58	13°34	28°57	27°23	23°13	n.a.	T 4
W 5	22 38 26	9° 4'29	25°53	14°34	25° 5	29°15	8°24	11°11	25°11	6° 0	13°33	28°50	27°20	23°20	n.a.	W 5
T 6	22 42 22	10° 5'52	8♎27	16° 9	25°56	29°56	8°35	11°18	25°12	6° 2	13°33	28°42	27°17	23°26	n.a.	T 6
F 7	22 46 19	11° 7'14	20°46	17°44	26°45	0♌37	8°45	11°24	25°14	6° 4	13°32	28°34	27°14	23°33	n.a.	F 7
S 8	22 50 15	12° 8'38	2♏54	19°18	27°34	1°17	8°56	11°30	25°15	6° 5	13°32	28°26	27°11	23°40	n.a.	S 8
S 9	22 54 12	13°10'01	14°52	20°53	28°21	1°58	9° 6	11°37	25°17	6° 7	13°31	28°20	27° 7	23°46	n.a.	S 9
M10	22 58 8	14°11'25	26°43	22°28	29° 8	2°39	9°17	11°43	25°19	6° 9	13°31	28°16	27° 4	23°53	n.a.	M10
T 11	23 2 5	15°12'49	8♐34	24° 2	29°54	3°19	9°28	11°49	25°20	6°11	13°30	28°14	27° 1	24° 0	n.a.	T 11
W12	23 6 2	16°14'13	20°28	25°37	0♏39	4° 0	9°39	11°55	25°22	6°13	13°29	28°D14	26°58	24° 6	n.a.	W12
T 13	23 9 58	17°15'37	2♑30	27°12	1°23	4°41	9°50	12° 1	25°24	6°15	13°29	28°15	26°55	24°13	n.a.	T 13
F 14	23 13 55	18°17'02	14°46	28°47	2° 6	5°22	10° 2	12° 8	25°25	6°17	13°28	28°17	26°52	24°20	n.a.	F 14
S 15	23 17 51	19°18'26	27°21	0♎22	2°48	6° 2	10°13	12°14	25°27	6°18	13°27	28°R17	26°48	24°27	n.a.	S 15
S 16	23 21 48	20°19'50	10♒18	1°56	3°28	6°43	10°24	12°20	25°29	6°20	13°27	28°16	26°45	24°33	n.a.	S 16
M17	23 25 44	21°21'14	23°40	3°31	4° 7	7°24	10°36	12°26	25°31	6°22	13°26	28°14	26°42	24°40	n.a.	M17
T 18	23 29 41	22°22'37	7♓27	5° 6	4°45	8° 5	10°48	12°31	25°33	6°24	13°25	28° 8	26°39	24°47	n.a.	T 18
W19	23 33 38	23°24'01	21°37	6°40	5°22	8°46	10°59	12°37	25°35	6°25	13°24	28° 1	26°36	24°53	n.a.	W19
T 20	23 37 34	24°25'25	6♈ 5	8°14	5°57	9°27	11°11	12°43	25°37	6°27	13°24	27°51	26°32	25° 0	n.a.	T 20
F 21	23 41 31	25°26'49	20°45	9°48	6°31	10° 8	11°23	12°49	25°39	6°29	13°23	27°42	26°29	25° 7	n.a.	F 21
S 22	23 45 27	26°28'13	5♉28	11°21	7° 4	10°49	11°35	12°55	25°41	6°30	13°22	27°33	26°26	25°14	n.a.	S 22
S 23	23 49 24	27°29'37	20° 7	12°53	7°34	11°30	11°47	13° 0	25°43	6°32	13°21	27°26	26°23	25°20	n.a.	S 23
M24	23 53 20	28°31'01	4♊37	14°25	8° 4	12°11	11°59	13° 6	25°45	6°33	13°20	27°21	26°20	25°27	n.a.	M24
T 25	23 57 17	29°32'25	18°52	15°56	8°31	12°52	12°11	13°11	25°47	6°35	13°19	27°18	26°17	25°34	n.a.	T 25
W26	0 1 14	0♎33'50	2♋51	17°25	8°57	13°33	12°24	13°17	25°50	6°36	13°18	27°D18	26°13	25°40	n.a.	W26
T 27	0 5 10	1°35'14	16°34	18°53	9°21	14°14	12°36	13°22	25°52	6°38	13°17	27°18	26°10	25°47	n.a.	T 27
F 28	0 9 7	2°36'39	0♌ 3	20°20	9°43	14°55	12°49	13°27	25°54	6°39	13°16	27°R18	26° 7	25°54	n.a.	F 28
S 29	0 13 3	3°38'03	13°18	21°44	10° 4	15°36	13° 1	13°33	25°57	6°41	13°15	27°17	26° 4	26° 1	n.a.	S 29
S 30	0 17 0	4°39'27	26°21	23° 5	10°22	16°17	13°14	13°38	25°59	6°42	13°14	27°14	26° 1	26° 7	n.a.	S 30
M31	0 20 57	5♎40'50	9♍14	24♎23	10♏38	16♌58	13♏26	13♌43	26♏ 2	6♌44	13♉13	27♑ 7	25♑58	26♏14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n57	19n36	0s23	8n15	0s30	12s33	4s13	22n48	1n22	14s47	0s19	20n16	2n19	19s51	0s16	21n19	2n 2	21n35	5n29	20s56	21s15	23s31		n.a.
S 2	9 34	14 45	1 35	7 32	0 36	12 55	4 15	22 40	1 22	14 51	0 19	20 14	2 19	19 51	0 16	21 18	2 2	21 35	5 29	20 56	21 16	23 32		n.a.
M 3	9 11	9 17	2 40	6 50	0 42	13 17	4 16	22 32	1 22	14 54	0 19	20 13	2 20	19 51	0 15	21 18	2 2	21 35	5 29	20 57	21 17	23 34		n.a.
T 4	8 47	3 32	3 36	6 8	0 48	13 38	4 18	22 23	1 22	14 58	0 19	20 11	2 20	19 52	0 15	21 17	2 2	21 35	5 30	20 58	21 17	23 35		n.a.
W 5	8 24	2s16	4 19	5 25	0 54	13 59	4 19	22 15	1 22	15 1	0 19	20 9	2 20	19 52	0 15	21 17	2 2	21 35	5 30	21 0	21 18	23 37		n.a.
T 6	8 0	7 51	4 50	4 42	1 0	14 19	4 20	22 6	1 23	15 5	0 19	20 8	2 20	19 52	0 15	21 16	2 2	21 35	5 30	21 1	21 19	23 38		n.a.
F 7	7 36	13 2	5 6	3 59	1 6	14 39	4 21	21 57	1 23	15 8	0 20	20 6	2 20	19 53	0 15	21 16	2 2	21 35	5 30	21 3	21 19	23 39		n.a.
S 8	7 12	17 37	5 7	3 16	1 11	14 58	4 22	21 48	1 23	15 12	0 20	20 4	2 20	19 53	0 15	21 16	2 2	21 35	5 30	21 4	21 20	23 41		n.a.
S 9	6 48	21 27	4 56	2 33	1 17	15 16	4 23	21 39	1 23	15 15	0 20	20 2	2 20	19 53	0 15	21 15	2 2	21 35	5 31	21 6	21 21	23 42		n.a.
M10	6 24	24 23	4 31	1 50	1 22	15 34	4 23	21 29	1 23	15 19	0 20	20 1	2 20	19 54	0 15	21 15	2 2	21 35	5 31	21 6	21 21	23 44		n.a.
T 11	5 59	26 15	3 56	1 6	1 27	15 51	4 23	21 19	1 23	15 23	0 20	19 59	2 21	19 54	0 15	21 14	2 2	21 35	5 31	21 7	21 22	23 45		n.a.
W12	5 35	26 56	3 9	0 23	1 32	16 7	4 23	21 10	1 23	15 26	0 20	19 57	2 21	19 55	0 15	21 14	2 2	21 35	5 31	21 7	21 22	23 46		n.a.
T 13	5 10	26 21	2 14	0s20	1 37	16 23	4 23	21 0	1 23	15 30	0 20	19 56	2 21	19 55	0 15	21 13	2 2	21 35	5 31	21 7	21 23	23 48		n.a.
F 14	4 46	24 29	1 12	1 2	1 41	16 38	4 22	20 50	1 23	15 34	0 20	19 54	2 21	19 55	0 15	21 13	2 2	21 35	5 32	21 6	21 24	23 49		n.a.
S 15	4 21	21 23	0 5	1 45	1 45	16 52	4 21	20 39	1 24	15 38	0 20	19 53	2 21	19 56	0 15	21 13	2 2	21 35	5 32	21 6	21 24	23 50		n.a.
S 16	3 56	17 9	1n 4	2 27	1 49	17 5	4 20	20 29	1 24	15 41	0 20	19 51	2 21	19 56	0 15	21 12	2 2	21 35	5 32	21 6	21 25	23 52		n.a.
M17	3 31	11 57	2 12	3 10	1 53	17 18	4 19	20 18	1 24	15 45	0 20	19 49	2 21	19 57	0 15	21 12	2 2	21 35	5 32	21 7	21 26	23 53		n.a.
T 18	3 7	6 2	3 14	3 51	1 56	17 30	4 17	20 7	1 24	15 49	0 21	19 48	2 22	19 57	0 15	21 11	2 2	21 35	5 32	21 8	21 26	23 54		n.a.
W19	2 42	0n20	4 6	4 32	1 59	17 41	4 15	19 56	1 24	15 53	0 21	19 46	2 22	19 58	0 15	21 11	2 3	21 35	5 33	21 10	21 27	23 56		n.a.
T 20	2 17	6 47	4 43	5 13	2 2	17 51	4 13	19 45	1 24	15 57	0 21	19 45	2 22	19 58	0 15	21 11	2 3	21 35	5 33	21 12	21 27	23 57		n.a.
F 21	1 52	12 58	5 2	5 53	2 4	18 0	4 10	19 34	1 24	16 1	0 21	19 43	2 22	19 59	0 15	21 10	2 3	21 35	5 33	21 14	21 28	23 58		n.a.
S 22	1 27	18 26	5 1	6 32	2 6	18 9	4 8	19 22	1 24	16 5	0 21	19 42	2 22	19 59	0 15	21 10	2 3	21 35	5 33	21 15	21 29	24 0		n.a.
S 23	1 1	22 47	4 41	7 11	2 7	18 16	4 4	19 11	1 24	16 9	0 21	19 40	2 23	20 0	0 15	21 9	2 3	21 35	5 33	21 17	21 29	24 1		n.a.
M24	0 36	25 39	4 3	7 48	2 8	18 23	4 1	18 59	1 24	16 12	0 21	19 39	2 23	20 0	0 15	21 9	2 3	21 35	5 34	21 18	21 30	24 2		n.a.
T 25	0 11	26 48	3 10	8 24	2 8	18 29	3 57	18 47	1 24	16 16	0 21	19 37	2 23	20 1	0 15	21 9	2 3	21 34	5 34	21 18	21 31	24 3		n.a.
W26	0s14	26 13	2 6	8 59	2 8	18 33	3 53	18 35	1 24	16 20	0 21	19 36	2 23	20 1	0 15	21 8	2 3	21 34	5 34	21 18	21 31	24 5		n.a.
T 27	0 39	24 1	0 57	9 33	2 7	18 37	3 48	18 23	1 24	16 24	0 21	19 34	2 23	20 2	0 15	21 8	2 3	21 34	5 34	21 18	21 32	24 6		n.a.
F 28	1 4	20 29	0s15	10 5	2 5	18 40	3 43	18 10	1 24	16 28	0 21	19 33	2 23	20 3	0 15	21 8	2 3	21 34	5 34	21 18	21 32	24 7		n.a.
S 29	1 29	15 58	1 24	10 35	2 2	18 41	3 38	17 58	1 24	16 32	0 22	19 32	2 24	20 3	0 15	21 7	2 3	21 34	5 35	21 19	21 33	24 8		n.a.
S 30	1 54	10 47	2 28	11 3	1 59	18 42	3 32	17 45	1 24	16 36	0 22	19 30	2 24	20 4	0 15	21 7	2 3	21 34	5 35	21 19	21 34	24 10		n.a.
M31	2s19	5n13	3s23	11s29	1s54	18s41	3s26	17n32	1n24	16s40	0s22	19n29	2n24	20s 4	0s15	21n 7	2n 3	21n34	5n35	21s21	21s34	24s11		n.a.

Julian Day Number = 89394.5, Delta T = 35h33m11s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'58, Lahiri = -65°18'57 Julian Calendar 1 Oct. 4469 BCE == Greg. Calendar 27 Aug. 4469 BCE

The year -4468 astronomical counting style corresponds to year 4469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4469 BCE
geocentric

NOVEMBER 4469 BCE (-4468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 24 53	6♎42'14	21♍55	25♎38	10♏52	17♘39	13♏39	13♘48	26♏ 4	6♘45	13°R12	26°R58	25♉54	26♏21	n.a.	T 1
W 2	0 28 50	7°43'36	4♎27	26°48	11° 4	18°21	13°52	13°53	26° 7	6°46	13♉11	26♉45	25°51	26°27	n.a.	W 2
T 3	0 32 46	8°44'58	16°49	27°54	11°14	19° 2	14° 5	13°58	26° 9	6°48	13°10	26°32	25°48	26°34	n.a.	T 3
F 4	0 36 43	9°46'20	29° 0	28°53	11°21	19°43	14°18	14° 3	26°12	6°49	13° 9	26°18	25°45	26°41	n.a.	F 4
S 5	0 40 39	10°47'41	11♏ 3	29°46	11°26	20°24	14°31	14° 8	26°14	6°50	13° 8	26° 4	25°42	26°47	n.a.	S 5
S 6	0 44 36	11°49'01	22°58	0♏32	11°29	21° 5	14°44	14°13	26°17	6°51	13° 7	25°53	25°38	26°54	n.a.	S 6
M 7	0 48 33	12°50'20	4♐48	1° 9	11°R29	21°47	14°57	14°17	26°20	6°52	13° 5	25°44	25°35	27° 1	n.a.	M 7
T 8	0 52 29	13°51'38	16°37	1°38	11°26	22°28	15°10	14°22	26°23	6°54	13° 4	25°39	25°32	27° 8	n.a.	T 8
W 9	0 56 26	14°52'55	28°28	1°56	11°22	23° 9	15°23	14°27	26°25	6°55	13° 3	25°35	25°29	27°14	n.a.	W 9
T 10	1 0 22	15°54'11	10♑27	2°R 3	11°14	23°51	15°36	14°31	26°28	6°56	13° 2	25°34	25°26	27°21	n.a.	T 10
F 11	1 4 19	16°55'26	22°38	1°59	11° 4	24°32	15°50	14°35	26°31	6°57	13° 1	25°34	25°23	27°28	n.a.	F 11
S 12	1 8 15	17°56'39	5♒ 8	1°43	10°51	25°13	16° 3	14°40	26°34	6°58	12°59	25°34	25°19	27°34	n.a.	S 12
S 13	1 12 12	18°57'51	18° 2	1°16	10°36	25°55	16°17	14°44	26°37	6°59	12°58	25°33	25°16	27°41	n.a.	S 13
M14	1 16 9	19°59'02	1♓23	0°37	10°19	26°36	16°30	14°48	26°40	7° 0	12°57	25°29	25°13	27°48	n.a.	M14
T 15	1 20 5	21° 0'11	15°14	29♎48	9°58	27°17	16°44	14°52	26°43	7° 1	12°56	25°22	25°10	27°54	n.a.	T 15
W16	1 24 2	22° 1'19	29°33	28°50	9°36	27°59	16°57	14°56	26°46	7° 2	12°54	25°13	25° 7	28° 1	n.a.	W16
T 17	1 27 58	23° 2'26	14♈18	27°44	9°11	28°40	17°11	15° 0	26°49	7° 3	12°53	25° 1	25° 3	28° 8	n.a.	T 17
F 18	1 31 55	24° 3'32	29°19	26°32	8°44	29°22	17°24	15° 4	26°52	7° 3	12°52	24°49	25° 0	28°15	n.a.	F 18
S 19	1 35 52	25° 4'36	14♉27	25°17	8°16	0♍ 3	17°38	15° 8	26°55	7° 4	12°50	24°38	24°57	28°21	n.a.	S 19
S 20	1 39 48	26° 5'40	29°32	24° 1	7°45	0°45	17°52	15°11	26°58	7° 5	12°49	24°28	24°54	28°28	n.a.	S 20
M21	1 43 45	27° 6'42	14♊25	22°46	7°12	1°26	18° 6	15°15	27° 1	7° 6	12°48	24°21	24°51	28°35	n.a.	M21
T 22	1 47 41	28° 7'44	28°58	21°34	6°39	2° 8	18°19	15°19	27° 4	7° 6	12°46	24°17	24°48	28°41	n.a.	T 22
W23	1 51 38	29° 8'44	13♋ 8	20°28	6° 4	2°49	18°33	15°22	27° 7	7° 7	12°45	24°16	24°44	28°48	n.a.	W23
T 24	1 55 34	0♏ 9'43	26°55	19°27	5°28	3°31	18°47	15°25	27°10	7° 8	12°44	24°16	24°41	28°55	n.a.	T 24
F 25	1 59 31	1°10'41	10♌20	18°35	4°51	4°12	19° 1	15°29	27°13	7° 8	12°42	24°15	24°38	29° 1	n.a.	F 25
S 26	2 3 28	2°11'38	23°25	17°50	4°14	4°54	19°15	15°32	27°16	7° 9	12°41	24°14	24°35	29° 8	n.a.	S 26
S 27	2 7 24	3°12'33	6♍15	17°14	3°36	5°35	19°29	15°35	27°20	7° 9	12°40	24°10	24°32	29°15	n.a.	S 27
M28	2 11 21	4°13'27	18°51	16°46	2°59	6°17	19°43	15°38	27°23	7°10	12°38	24° 3	24°29	29°22	n.a.	M28
T 29	2 15 17	5°14'20	1♎16	16°27	2°21	6°59	19°57	15°41	27°26	7°10	12°37	23°54	24°25	29°28	n.a.	T 29
W30	2 19 14	6♏15'11	13♎32	16♎17	1♏45	7♍40	20♏11	15♘44	27♏29	7♘11	12♉36	23♉41	24♉22	29♏35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s44	0s28	4s 7	11s52	1s49	18s40	3s19	17n19	1n24	16s44	0s22	19n28	2n24	20s 5	0s15	21n 7	2n 3	21n33	5n35	21s22	21s35	24s12		n.a.
W 2	3 9	6 3	4 38	12 13	1 43	18 37	3 12	17 6	1 24	16 48	0 22	19 26	2 24	20 6	0 15	21 6	2 3	21 33	5 35	21 25	21 35	24 13		n.a.
T 3	3 34	11 19	4 56	12 30	1 35	18 33	3 4	16 53	1 24	16 52	0 22	19 25	2 25	20 6	0 15	21 6	2 3	21 33	5 35	21 28	21 36	24 15		n.a.
F 4	3 59	16 5	5 0	12 44	1 26	18 27	2 56	16 39	1 24	16 57	0 22	19 24	2 25	20 7	0 15	21 6	2 4	21 33	5 36	21 30	21 37	24 16		n.a.
S 5	4 24	20 9	4 50	12 54	1 16	18 21	2 48	16 26	1 24	17 1	0 22	19 22	2 25	20 7	0 15	21 6	2 4	21 33	5 36	21 33	21 37	24 17		n.a.
S 6	4 48	23 22	4 28	13 0	1 5	18 13	2 39	16 12	1 24	17 5	0 22	19 21	2 25	20 8	0 15	21 5	2 4	21 32	5 36	21 35	21 38	24 18		n.a.
M 7	5 13	25 33	3 54	13 2	0 52	18 4	2 29	15 58	1 24	17 9	0 22	19 20	2 26	20 9	0 15	21 5	2 4	21 32	5 36	21 37	21 38	24 19		n.a.
T 8	5 37	26 36	3 10	12 59	0 38	17 54	2 19	15 45	1 24	17 13	0 22	19 19	2 26	20 9	0 15	21 5	2 4	21 32	5 36	21 38	21 39	24 21		n.a.
W 9	6 2	26 26	2 18	12 51	0 23	17 43	2 9	15 31	1 24	17 17	0 23	19 18	2 26	20 10	0 15	21 5	2 4	21 32	5 36	21 38	21 40	24 22		n.a.
T 10	6 26	25 2	1 19	12 38	0 7	17 30	1 58	15 16	1 24	17 21	0 23	19 16	2 26	20 11	0 15	21 4	2 4	21 31	5 37	21 39	21 40	24 23		n.a.
F 11	6 50	22 26	0 16	12 20	0n11	17 16	1 47	15 2	1 24	17 25	0 23	19 15	2 26	20 11	0 15	21 4	2 4	21 31	5 37	21 39	21 41	24 24		n.a.
S 12	7 14	18 43	0n50	11 57	0 29	17 1	1 35	14 48	1 24	17 29	0 23	19 14	2 27	20 12	0 15	21 4	2 4	21 31	5 37	21 39	21 41	24 25		n.a.
S 13	7 38	14 2	1 56	11 30	0 49	16 44	1 22	14 33	1 24	17 33	0 23	19 13	2 27	20 13	0 15	21 4	2 4	21 31	5 37	21 39	21 42	24 26		n.a.
M14	8 2	8 33	2 57	10 57	1 8	16 26	1 10	14 19	1 24	17 37	0 23	19 12	2 27	20 13	0 15	21 4	2 4	21 30	5 37	21 40	21 43	24 28		n.a.
T 15	8 26	2 28	3 50	10 21	1 28	16 7	0 56	14 4	1 23	17 41	0 23	19 11	2 27	20 14	0 15	21 3	2 4	21 30	5 37	21 41	21 43	24 29		n.a.
W16	8 49	3n56	4 31	9 42	1 48	15 47	0 43	13 49	1 23	17 45	0 23	19 10	2 28	20 15	0 15	21 3	2 4	21 30	5 37	21 43	21 44	24 30		n.a.
T 17	9 12	10 18	4 55	9 1	2 6	15 26	0 29	13 34	1 23	17 49	0 23	19 9	2 28	20 16	0 15	21 3	2 4	21 30	5 37	21 45	21 44	24 31		n.a.
F 18	9 36	16 11	4 59	8 18	2 24	15 3	0 14	13 19	1 23	17 54	0 23	19 8	2 28	20 16	0 15	21 3	2 5	21 29	5 38	21 47	21 45	24 32		n.a.
S 19	9 59	21 7	4 42	7 36	2 40	14 40	0n 0	13 4	1 23	17 58	0 24	19 7	2 28	20 17	0 15	21 3	2 5	21 29	5 38	21 49	21 46	24 33		n.a.
S 20	10 22	24 38	4 6	6 54	2 54	14 16	0 15	12 49	1 23	18 2	0 24	19 6	2 29	20 18	0 15	21 3	2 5	21 29	5 38	21 51	21 46	24 34		n.a.
M21	10 44	26 24	3 14	6 15	3 6	13 51	0 30	12 33	1 23	18 6	0 24	19 6	2 29	20 19	0 15	21 3	2 5	21 28	5 38	21 52	21 47	24 35		n.a.
T 22	11 7	26 17	2 9	5 38	3 15	13 25	0 45	12 18	1 23	18 10	0 24	19 5	2 29	20 19	0 15	21 2	2 5	21 28	5 38	21 53	21 47	24 36		n.a.
W23	11 29	24 26	0 58	5 6	3 23	12 59	1 0	12 2	1 22	18 14	0 24	19 4	2 29	20 20	0 15	21 2	2 5	21 28	5 38	21 53	21 48	24 38		n.a.
T 24	11 51	21 9	0s14	4 38	3 28	12 33	1 15	11 47	1 22	18 18	0 24	19 3	2 30	20 21	0 15	21 2	2 5	21 27	5 38	21 53	21 49	24 39		n.a.
F 25	12 13	16 49	1 24	4 14	3 31	12 6	1 30	11 31	1 22	18 22	0 24	19 2	2 30	20 21	0 15	21 2	2 5	21 27	5 38	21 53	21 49	24 40		n.a.
S 26	12 35	11 47	2 27	3 56	3 33	11 39	1 45	11 15	1 22	18 26	0 24	19 2	2 30	20 22	0 15	21 2	2 5	21 27	5 39	21 54	21 50	24 41		n.a.
S 27	12 56	6 22	3 22	3 42	3 32	11 12	2 0	10 59	1 22	18 30	0 24	19 1	2 30	20 23	0 15	21 2	2 5	21 26	5 39	21 54	21 50	24 42		n.a.
M28	13 18	0 47	4 6	3 34	3 30	10 46	2 15	10 43	1 22	18 34	0 24	19 0	2 31	20 24	0 15	21 2	2 5	21 26	5 39	21 55	21 51	24 43		n.a.
T 29	13 39	4s44	4 37	3 29	3 26	10 19	2 29	10 27	1 21	18 38	0 25	19 0	2 31	20 25	0 15	21 2	2 5	21 26	5 39	21 57	21 51	24 44		n.a.
W30	13s59	10s 0	4s55	3s30	3n22	9s53	2n43	10n11	1n21	18s42	0s25	18n59	2n31	20s25	0s15	21n 2	2n 5	21n25	5n39	21s59	21s52	24s45		n.a.

Julian Day Number = 89425.5, Delta T = 35h33m08s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'53, Lahiri = -65°18'53 Julian Calendar 1 Nov. 4469 BCE == Greg. Calendar 27 Sept. 4469 BCE

The year -4468 astronomical counting style corresponds to year 4469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4469 BCE
geocentric

DECEMBER 4469 BCE (-4468) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 23 10	7♏16'01	25♎41	16°D14	1°R 9	8♍22	20♏25	15♌46	27♏33	7♌11	12°R34	23°R27	24♑19	29♏42	n.a.	T 1
F 2	2 27 7	8°16'49	7♏42	16♎19	0♏34	9° 3	20°39	15°49	27°36	7°12	12♉33	23♑13	24°16	29°48	n.a.	F 2
S 3	2 31 4	9°17'36	19°39	16°30	0° 0	9°45	20°53	15°51	27°39	7°12	12°31	22°59	24°13	29°55	n.a.	S 3
S 4	2 35 0	10°18'20	1♐30	16°48	29♎28	10°27	21° 7	15°54	27°43	7°12	12°30	22°47	24° 9	0♐ 2	n.a.	S 4
M 5	2 38 57	11°19'03	13°19	17°12	28°58	11° 9	21°22	15°56	27°46	7°13	12°29	22°38	24° 6	0° 8	n.a.	M 5
T 6	2 42 53	12°19'45	25° 8	17°41	28°29	11°50	21°36	15°58	27°49	7°13	12°27	22°32	24° 3	0°15	n.a.	T 6
W 7	2 46 50	13°20'24	7♑ 0	18°16	28° 2	12°32	21°50	16° 1	27°53	7°13	12°26	22°28	24° 0	0°22	n.a.	W 7
T 8	2 50 46	14°21'01	18°58	18°55	27°37	13°14	22° 4	16° 3	27°56	7°13	12°24	22°D27	23°57	0°29	n.a.	T 8
F 9	2 54 43	15°21'36	1♒ 8	19°38	27°15	13°55	22°18	16° 5	27°59	7°13	12°23	22°27	23°54	0°35	n.a.	F 9
S 10	2 58 40	16°22'09	13°34	20°25	26°55	14°37	22°33	16° 6	28° 3	7°13	12°22	22°R27	23°50	0°42	n.a.	S 10
S 11	3 2 36	17°22'40	26°22	21°16	26°37	15°19	22°47	16° 8	28° 6	7°13	12°20	22°27	23°47	0°49	n.a.	S 11
M12	3 6 33	18°23'08	9♓36	22°10	26°22	16° 1	23° 1	16°10	28°10	7°R13	12°19	22°25	23°44	0°55	n.a.	M12
T 13	3 10 29	19°23'34	23°19	23° 7	26° 9	16°42	23°15	16°11	28°13	7°13	12°17	22°21	23°41	1° 2	n.a.	T 13
W14	3 14 26	20°23'58	7♈33	24° 6	25°58	17°24	23°30	16°13	28°16	7°13	12°16	22°14	23°38	1° 9	n.a.	W14
T 15	3 18 22	21°24'20	22°15	25° 9	25°50	18° 6	23°44	16°14	28°20	7°13	12°15	22° 5	23°35	1°15	n.a.	T 15
F 16	3 22 19	22°24'39	7♉19	26°13	25°45	18°48	23°58	16°16	28°23	7°13	12°13	21°56	23°31	1°22	n.a.	F 16
S 17	3 26 15	23°24'57	22°36	27°20	25°42	19°29	24°12	16°17	28°27	7°13	12°12	21°47	23°28	1°29	n.a.	S 17
S 18	3 30 12	24°25'13	7♊55	28°29	25°D42	20°11	24°27	16°18	28°30	7°13	12°10	21°39	23°25	1°36	n.a.	S 18
M19	3 34 9	25°25'26	23° 4	29°40	25°44	20°53	24°41	16°19	28°34	7°13	12° 9	21°34	23°22	1°42	n.a.	M19
T 20	3 38 5	26°25'38	7♋56	0♏53	25°48	21°35	24°55	16°20	28°37	7°12	12° 8	21°31	23°19	1°49	n.a.	T 20
W21	3 42 2	27°25'48	22°22	2° 8	25°55	22°17	25° 9	16°21	28°41	7°12	12° 6	21°D30	23°15	1°56	n.a.	W21
T 22	3 45 58	28°25'56	6♌22	3°24	26° 4	22°59	25°24	16°21	28°44	7°12	12° 5	21°31	23°12	2° 2	n.a.	T 22
F 23	3 49 55	29°26'02	19°56	4°42	26°15	23°40	25°38	16°22	28°47	7°11	12° 4	21°32	23° 9	2° 9	n.a.	F 23
S 24	3 53 51	0♐26'06	3♍ 4	6° 1	26°29	24°22	25°52	16°22	28°51	7°11	12° 2	21°R32	23° 6	2°16	n.a.	S 24
S 25	3 57 48	1°26'08	15°52	7°22	26°44	25° 4	26° 6	16°23	28°54	7°11	12° 1	21°31	23° 3	2°22	n.a.	S 25
M26	4 1 45	2°26'08	28°22	8°44	27° 2	25°46	26°21	16°23	28°58	7°10	12° 0	21°27	23° 0	2°29	n.a.	M26
T 27	4 5 41	3°26'07	10♎39	10° 8	27°21	26°28	26°35	16°23	29° 1	7°10	11°58	21°22	22°56	2°36	n.a.	T 27
W28	4 9 38	4°26'03	22°45	11°33	27°42	27°10	26°49	16°R23	29° 5	7° 9	11°57	21°15	22°53	2°42	n.a.	W28
T 29	4 13 34	5°25'58	4♏44	12°59	28° 6	27°52	27° 3	16°23	29° 8	7° 9	11°56	21° 6	22°50	2°49	n.a.	T 29
F 30	4 17 31	6°25'50	16°38	14°26	28°31	28°33	27°17	16°23	29°12	7° 8	11°55	20°57	22°47	2°56	n.a.	F 30
S 31	4 21 27	7♐25'40	28♏29	15♏55	28♎57	29♍15	27♏32	16♌23	29♏15	7♌ 8	11♉53	20♑48	22♑44	3♐ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s20	14s50	5s 0	3s34	3n16	9s28	2n56	9n55	1n21	18s46	0s25	18n58	2n31	20s26	0s15	21n 2	2n 6	21n25	5n39	22s 2	21s53	24s46			n.a.
F 2	14 40	19 3	4 51	3 42	3 9	9 4	3 9	9 39	1 21	18 50	0 25	18 58	2 32	20 27	0 15	21 2	2 6	21 25	5 39	22 4	21 53	24 47			n.a.
S 3	15 0	22 27	4 29	3 53	3 2	8 40	3 21	9 22	1 20	18 54	0 25	18 57	2 32	20 28	0 15	21 2	2 6	21 24	5 39	22 7	21 54	24 48			n.a.
S 4	15 20	24 54	3 55	4 7	2 54	8 18	3 33	9 6	1 20	18 58	0 25	18 57	2 32	20 28	0 15	21 2	2 6	21 24	5 39	22 9	21 54	24 49			n.a.
M 5	15 40	26 14	3 12	4 24	2 46	7 56	3 44	8 49	1 20	19 2	0 25	18 56	2 33	20 29	0 15	21 2	2 6	21 23	5 39	22 10	21 55	24 50			n.a.
T 6	15 59	26 22	2 20	4 43	2 37	7 36	3 55	8 33	1 20	19 6	0 25	18 56	2 33	20 30	0 15	21 2	2 6	21 23	5 40	22 11	21 56	24 51			n.a.
W 7	16 18	25 18	1 21	5 5	2 28	7 17	4 5	8 16	1 19	19 10	0 25	18 56	2 33	20 31	0 16	21 2	2 6	21 23	5 40	22 12	21 56	24 52			n.a.
T 8	16 36	23 3	0 19	5 29	2 19	6 59	4 15	7 59	1 19	19 14	0 26	18 55	2 33	20 32	0 16	21 2	2 6	21 22	5 40	22 12	21 57	24 53			n.a.
F 9	16 55	19 44	0n46	5 54	2 10	6 42	4 24	7 42	1 19	19 17	0 26	18 55	2 34	20 32	0 16	21 2	2 6	21 22	5 40	22 12	21 57	24 54			n.a.
S 10	17 13	15 29	1 50	6 21	2 0	6 27	4 32	7 26	1 19	19 21	0 26	18 55	2 34	20 33	0 16	21 2	2 6	21 22	5 40	22 12	21 58	24 55			n.a.
S 11	17 30	10 26	2 50	6 49	1 51	6 14	4 39	7 9	1 18	19 25	0 26	18 54	2 34	20 34	0 16	21 2	2 6	21 21	5 40	22 12	21 58	24 56			n.a.
M12	17 48	4 45	3 44	7 19	1 41	6 2	4 46	6 52	1 18	19 29	0 26	18 54	2 34	20 35	0 16	21 2	2 6	21 21	5 40	22 13	21 59	24 57			n.a.
T 13	18 5	1n20	4 26	7 49	1 32	5 51	4 52	6 35	1 18	19 33	0 26	18 54	2 35	20 36	0 16	21 2	2 6	21 20	5 40	22 13	21 59	24 58			n.a.
W14	18 22	7 33	4 54	8 20	1 22	5 42	4 58	6 18	1 17	19 37	0 26	18 54	2 35	20 36	0 16	21 2	2 7	21 20	5 40	22 14	22 0	24 59			n.a.
T 15	18 38	13 35	5 4	8 53	1 13	5 35	5 3	6 1	1 17	19 40	0 26	18 53	2 35	20 37	0 16	21 2	2 7	21 20	5 40	22 16	22 1	24 59			n.a.
F 16	18 54	18 57	4 53	9 25	1 4	5 28	5 8	5 43	1 16	19 44	0 26	18 53	2 36	20 38	0 16	21 2	2 7	21 19	5 40	22 17	22 1	25 0			n.a.
S 17	19 10	23 9	4 22	9 59	0 54	5 24	5 12	5 26	1 16	19 48	0 27	18 53	2 36	20 39	0 16	21 3	2 7	21 19	5 40	22 19	22 2	25 1			n.a.
S 18	19 25	25 44	3 31	10 33	0 45	5 20	5 15	5 9	1 16	19 52	0 27	18 53	2 36	20 39	0 16	21 3	2 7	21 18	5 40	22 20	22 2	25 2			n.a.
M19	19 40	26 23	2 26	11 7	0 36	5 18	5 18	4 52	1 15	19 55	0 27	18 53	2 36	20 40	0 16	21 3	2 7	21 18	5 40	22 21	22 3	25 3			n.a.
T 20	19 55	25 5	1 12	11 41	0 27	5 18	5 20	4 34	1 15	19 59	0 27	18 53	2 37	20 41	0 16	21 3	2 7	21 18	5 40	22 22	22 3	25 4			n.a.
W21	20 9	22 8	0s 5	12 16	0 19	5 18	5 22	4 17	1 15	20 3	0 27	18 53	2 37	20 42	0 16	21 3	2 7	21 17	5 40	22 22	22 4	25 5			n.a.
T 22	20 23	17 57	1 19	12 51	0 10	5 20	5 24	4 0	1 14	20 6	0 27	18 53	2 37	20 43	0 16	21 3	2 7	21 17	5 40	22 22	22 4	25 6			n.a.
F 23	20 37	12 57	2 27	13 26	0 2	5 23	5 25	3 42	1 14	20 10	0 27	18 53	2 38	20 43	0 16	21 3	2 7	21 16	5 40	22 21	22 5	25 7			n.a.
S 24	20 50	7 30	3 24	14 1	0s 6	5 28	5 26	3 25	1 13	20 14	0 27	18 53	2 38	20 44	0 16	21 4	2 7	21 16	5 40	22 21	22 6	25 7			n.a.
S 25	21 3	1 54	4 10	14 36	0 14	5 33	5 26	3 7	1 13	20 17	0 28	18 53	2 38	20 45	0 16	21 4	2 7	21 16	5 40	22 22	22 6	25 8			n.a.
M26	21 15	3s38	4 43	15 10	0 22	5 39	5 26	2 50	1 12	20 21	0 28	18 54	2 38	20 46	0 16	21 4	2 7	21 15	5 41	22 22	22 7	25 9			n.a.
T 27	21 27	8 56	5 2	15 45	0 30	5 47	5 25	2 32	1 12	20 24	0 28	18 54	2 39	20 47	0 16	21 4	2 8	21 15	5 41	22 23	22 7	25 10			n.a.
W28	21 39	13 49	5 7	16 19	0 37	5 55	5 25	2 15	1 11	20 28	0 28	18 54	2 39	20 47	0 16	21 4	2 8	21 14	5 41	22 24	22 8	25 11			n.a.
T 29	21 50	18 8	4 59	16 53	0 44	6 5	5 24	1 57	1 11	20 31	0 28	18 54	2 39	20 48	0 16	21 5	2 8	21 14	5 41	22 26	22 8	25 12			n.a.
F 30	22 0	21 42	4 37	17 26	0 51	6 15	5 22	1 40	1 10	20 35	0 28	18 55	2 40	20 49	0 16	21 5	2 8	21 14	5 41	22 27	22 9	25 12			n.a.
S 31	22s11	24s22	4s 4	17s59	0s57	6s26	5n21	1n22	1n10	20s38	0s28	18n55	2n40	20s50	0s16	21n 5	2n 8	21n13	5n41	22s28	22s 9	25s13			n.a.

Julian Day Number = 89455.5, Delta T = 35h33m05s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'49, Lahiri = -65°18'49 Julian Calendar 1 Dec. 4469 BCE == Greg. Calendar 27 Oct. 4469 BCE

The year -4468 astronomical counting style corresponds to year 4469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4468 BCE
geocentric

JANUARY 4468 BCE (-4467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 25 24	8♐25'28	10♐19	17♏25	29♎25	29♍57	27♏46	16°R23	29♏18	7°R 7	11°R52	20°R41	22♉40	3♐ 9	n.a.	S 1
M 2	4 29 20	9°25'14	22° 9	18°56	29°55	0♎39	28° 0	16♌22	29°22	7♌ 6	11♉51	20♉35	22°37	3°16	n.a.	M 2
T 3	4 33 17	10°24'57	4♉ 1	20°28	0♏27	1°21	28°14	16°22	29°25	7° 6	11°50	20°32	22°34	3°23	n.a.	T 3
W 4	4 37 13	11°24'38	15°58	22° 2	0°59	2° 3	28°28	16°21	29°29	7° 5	11°49	20°D30	22°31	3°29	n.a.	W 4
T 5	4 41 10	12°24'17	28° 3	23°36	1°33	2°45	28°42	16°20	29°32	7° 4	11°47	20°30	22°28	3°36	n.a.	T 5
F 6	4 45 7	13°23'53	10♒17	25°12	2° 9	3°26	28°56	16°20	29°35	7° 3	11°46	20°32	22°25	3°43	n.a.	F 6
S 7	4 49 3	14°23'27	22°46	26°49	2°45	4° 8	29°10	16°19	29°39	7° 3	11°45	20°33	22°21	3°49	n.a.	S 7
S 8	4 53 0	15°22'58	5♓34	28°28	3°23	4°50	29°24	16°18	29°42	7° 2	11°44	20°35	22°18	3°56	n.a.	S 8
M 9	4 56 56	16°22'26	18°43	0♐ 7	4° 2	5°32	29°38	16°17	29°45	7° 1	11°43	20°R35	22°15	4° 3	n.a.	M 9
T 10	5 0 53	17°21'52	2♈18	1°48	4°43	6°14	29°52	16°15	29°49	7° 0	11°42	20°34	22°12	4° 9	n.a.	T 10
W11	5 4 49	18°21'15	16°19	3°30	5°24	6°56	0♐ 6	16°14	29°52	6°59	11°41	20°32	22° 9	4°16	n.a.	W11
T 12	5 8 46	19°20'36	0♉47	5°13	6° 6	7°37	0°20	16°13	29°55	6°58	11°40	20°28	22° 6	4°23	n.a.	T 12
F 13	5 12 42	20°19'54	15°37	6°57	6°50	8°19	0°34	16°11	29°59	6°57	11°39	20°24	22° 2	4°30	n.a.	F 13
S 14	5 16 39	21°19'09	0♊44	8°43	7°34	9° 1	0°48	16°10	0♐ 2	6°56	11°37	20°20	21°59	4°36	n.a.	S 14
S 15	5 20 35	22°18'23	15°57	10°30	8°19	9°43	1° 1	16° 8	0° 5	6°55	11°36	20°16	21°56	4°43	n.a.	S 15
M16	5 24 32	23°17'34	1♋ 7	12°18	9° 5	10°25	1°15	16° 6	0° 9	6°54	11°35	20°14	21°53	4°50	n.a.	M16
T 17	5 28 29	24°16'43	16° 5	14° 8	9°52	11° 6	1°29	16° 5	0°12	6°53	11°34	20°D13	21°50	4°56	n.a.	T 17
W18	5 32 25	25°15'49	0♌42	15°59	10°40	11°48	1°43	16° 3	0°15	6°52	11°34	20°13	21°46	5° 3	n.a.	W18
T 19	5 36 22	26°14'53	14°53	17°51	11°28	12°30	1°56	16° 1	0°18	6°51	11°33	20°14	21°43	5°10	n.a.	T 19
F 20	5 40 18	27°13'56	28°38	19°44	12°18	13°12	2°10	15°59	0°21	6°50	11°32	20°16	21°40	5°16	n.a.	F 20
S 21	5 44 15	28°12'56	11♍55	21°39	13° 8	13°53	2°23	15°56	0°24	6°49	11°31	20°17	21°37	5°23	n.a.	S 21
S 22	5 48 11	29°11'54	24°49	23°35	13°58	14°35	2°37	15°54	0°28	6°47	11°30	20°R18	21°34	5°30	n.a.	S 22
M23	5 52 8	0♉10'50	7♎21	25°32	14°50	15°17	2°50	15°52	0°31	6°46	11°29	20°18	21°31	5°36	n.a.	M23
T 24	5 56 4	1° 9'44	19°37	27°31	15°42	15°59	3° 4	15°49	0°34	6°45	11°28	20°17	21°27	5°43	n.a.	T 24
W25	6 0 1	2° 8'36	1♏40	29°31	16°34	16°40	3°17	15°47	0°37	6°44	11°27	20°15	21°24	5°50	n.a.	W25
T 26	6 3 57	3° 7'26	13°36	1♉32	17°28	17°22	3°30	15°44	0°40	6°42	11°27	20°12	21°21	5°57	n.a.	T 26
F 27	6 7 54	4° 6'15	25°26	3°33	18°21	18° 4	3°44	15°42	0°43	6°41	11°26	20°10	21°18	6° 3	n.a.	F 27
S 28	6 11 50	5° 5'01	7♐15	5°36	19°16	18°45	3°57	15°39	0°46	6°40	11°25	20° 7	21°15	6°10	n.a.	S 28
S 29	6 15 47	6° 3'45	19° 5	7°40	20°11	19°27	4°10	15°36	0°49	6°39	11°24	20° 5	21°12	6°17	n.a.	S 29
M30	6 19 43	7° 2'27	0♉59	9°44	21° 6	20° 9	4°23	15°33	0°52	6°37	11°24	20° 4	21° 8	6°23	n.a.	M30
T 31	6 23 40	8♉ 1'06	12♉59	11♉48	22♏ 2	20♎50	4♐36	15♌30	0♐55	6♌36	11♉23	20♉ 3	21♉ 5	6♐30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22s21	25s57	3s20	18s32	1s 3	6s38	5n19	1n 4	1n 9	20s42	0s28	18n55	2n40	20s50	0s16	21n 5	2n 8	21n13	5n41	22s29	22s10	25s14			n.a.
M 2	22 30	26 21	2 28	19 4	1 9	6 50	5 17	0 47	1 9	20 45	0 29	18 56	2 40	20 51	0 16	21 5	2 8	21 12	5 41	22 30	22 10	25 15			n.a.
T 3	22 39	25 33	1 28	19 35	1 15	7 4	5 15	0 29	1 8	20 49	0 29	18 56	2 41	20 52	0 16	21 6	2 8	21 12	5 41	22 31	22 11	25 16			n.a.
W 4	22 48	23 33	0 25	20 6	1 20	7 18	5 12	0 11	1 7	20 52	0 29	18 57	2 41	20 53	0 16	21 6	2 8	21 12	5 41	22 31	22 12	25 16			n.a.
T 5	22 56	20 29	0n41	20 36	1 26	7 32	5 9	0s 6	1 7	20 55	0 29	18 57	2 41	20 54	0 16	21 6	2 8	21 11	5 41	22 31	22 12	25 17			n.a.
F 6	23 4	16 29	1 46	21 5	1 30	7 47	5 6	0 24	1 6	20 59	0 29	18 58	2 42	20 54	0 16	21 6	2 8	21 11	5 41	22 31	22 13	25 18			n.a.
S 7	23 11	11 42	2 47	21 33	1 35	8 3	5 3	0 42	1 6	21 2	0 29	18 58	2 42	20 55	0 16	21 7	2 8	21 10	5 41	22 31	22 13	25 19			n.a.
S 8	23 18	6 19	3 41	22 0	1 39	8 19	5 0	0 59	1 5	21 5	0 29	18 59	2 42	20 56	0 16	21 7	2 8	21 10	5 41	22 30	22 14	25 20			n.a.
M 9	23 25	0 32	4 26	22 26	1 42	8 36	4 57	1 17	1 4	21 8	0 30	18 59	2 42	20 57	0 16	21 7	2 8	21 10	5 41	22 30	22 14	25 20			n.a.
T 10	23 31	5n27	4 57	22 51	1 46	8 53	4 53	1 34	1 4	21 12	0 30	19 0	2 43	20 57	0 16	21 8	2 9	21 9	5 41	22 31	22 15	25 21			n.a.
W11	23 36	11 22	5 12	23 14	1 49	9 10	4 49	1 52	1 3	21 15	0 30	19 1	2 43	20 58	0 16	21 8	2 9	21 9	5 41	22 31	22 15	25 22			n.a.
T 12	23 41	16 51	5 7	23 37	1 51	9 28	4 45	2 10	1 2	21 18	0 30	19 1	2 43	20 59	0 16	21 8	2 9	21 9	5 41	22 31	22 16	25 22			n.a.
F 13	23 46	21 29	4 43	23 58	1 53	9 46	4 41	2 27	1 2	21 21	0 30	19 2	2 43	21 0	0 16	21 9	2 9	21 8	5 41	22 32	22 16	25 23			n.a.
S 14	23 50	24 47	3 59	24 17	1 55	10 5	4 37	2 45	1 1	21 24	0 30	19 3	2 44	21 0	0 16	21 9	2 9	21 8	5 40	22 33	22 17	25 24			n.a.
S 15	23 54	26 18	2 57	24 35	1 56	10 23	4 33	3 2	1 0	21 27	0 30	19 3	2 44	21 1	0 16	21 9	2 9	21 8	5 40	22 33	22 17	25 25			n.a.
M16	23 57	25 51	1 43	24 51	1 57	10 42	4 28	3 20	0 59	21 30	0 31	19 4	2 44	21 2	0 16	21 10	2 9	21 7	5 40	22 34	22 18	25 25			n.a.
T 17	24 0	23 31	0 23	25 6	1 57	11 2	4 24	3 37	0 59	21 33	0 31	19 5	2 44	21 2	0 16	21 10	2 9	21 7	5 40	22 34	22 18	25 26			n.a.
W18	24 3	19 39	0s57	25 19	1 57	11 21	4 19	3 55	0 58	21 36	0 31	19 6	2 45	21 3	0 16	21 10	2 9	21 7	5 40	22 34	22 19	25 27			n.a.
T 19	24 5	14 45	2 12	25 29	1 56	11 41	4 15	4 12	0 57	21 39	0 31	19 7	2 45	21 4	0 16	21 11	2 9	21 6	5 40	22 34	22 19	25 27			n.a.
F 20	24 6	9 14	3 16	25 38	1 55	12 1	4 10	4 30	0 56	21 42	0 31	19 8	2 45	21 5	0 16	21 11	2 9	21 6	5 40	22 33	22 20	25 28			n.a.
S 21	24 7	3 30	4 7	25 45	1 53	12 20	4 5	4 47	0 55	21 45	0 31	19 9	2 45	21 5	0 16	21 11	2 9	21 6	5 40	22 33	22 21	25 29			n.a.
S 22	24 8	2s13	4 45	25 49	1 51	12 40	4 1	5 5	0 55	21 48	0 31	19 9	2 46	21 6	0 16	21 12	2 9	21 5	5 40	22 33	22 21	25 29			n.a.
M23	24 8	7 41	5 7	25 51	1 48	13 1	3 56	5 22	0 54	21 51	0 32	19 10	2 46	21 7	0 16	21 12	2 9	21 5	5 40	22 33	22 22	25 30			n.a.
T 24	24 8	12 43	5 15	25 51	1 44	13 21	3 51	5 39	0 53	21 54	0 32	19 11	2 46	21 7	0 16	21 12	2 9	21 5	5 40	22 33	22 22	25 31			n.a.
W25	24 7	17 12	5 9	25 48	1 40	13 41	3 46	5 56	0 52	21 57	0 32	19 12	2 46	21 8	0 16	21 13	2 9	21 4	5 40	22 34	22 23	25 31			n.a.
T 26	24 6	20 58	4 50	25 43	1 35	14 1	3 41	6 14	0 51	21 59	0 32	19 13	2 47	21 9	0 16	21 13	2 9	21 4	5 40	22 34	22 23	25 32			n.a.
F 27	24 4	23 50	4 18	25 35	1 30	14 21	3 35	6 31	0 50	22 2	0 32	19 14	2 47	21 9	0 16	21 13	2 9	21 4	5 40	22 34	22 24	25 33			n.a.
S 28	24 2	25 41	3 35	25 25	1 24	14 41	3 30	6 48	0 49	22 5	0 32	19 16	2 47	21 10	0 16	21 14	2 10	21 3	5 40	22 35	22 24	25 33			n.a.
S 29	23 59	26 23	2 43	25 12	1 17	15 1	3 25	7 5	0 48	22 8	0 33	19 17	2 47	21 11	0 16	21 14	2 10	21 3	5 40	22 35	22 25	25 34			n.a.
M30	23 56	25 51	1 44	24 56	1 10	15 21	3 20	7 22	0 47	22 10	0 33	19 18	2 47	21 11	0 16	21 15	2 10	21 3	5 40	22 35	22 25	25 34			n.a.
T 31	23s53	24s 8	0s39	24s38	1s 2	15s41	3n15	7s39	0n46	22s13	0s33	19n19	2n48	21s12	0s16	21n15	2n10	21n 3	5n40	22s35	22s26	25s35			n.a.

Julian Day Number = 89486.5, Delta T = 35h33m01s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'45, Lahiri = -65°18'45 Julian Calendar 1 Jan. 4468 BCE == Greg. Calendar 27 Nov. 4469 BCE

The year -4467 astronomical counting style corresponds to year 4468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4468 BCE
geocentric

FEBRUARY 4468 BCE (-4467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 27 37	8♉59'44	25♉ 6	13♉53	22♏58	21♎32	4♐49	15°R27	0♐58	6°R34	11°R22	20°D 3	21♉ 2	6♐37	n.a.	W 1
T 2	6 31 33	9°58'19	7♒23	15°58	23°55	22°13	5° 2	15♌24	1° 1	6♌33	11♑22	20♉ 3	20°59	6°43	n.a.	T 2
F 3	6 35 30	10°56'51	19°51	18° 3	24°52	22°55	5°15	15°21	1° 3	6°32	11°21	20° 4	20°56	6°50	n.a.	F 3
S 4	6 39 26	11°55'22	2♓32	20° 6	25°50	23°36	5°28	15°18	1° 6	6°30	11°21	20° 5	20°52	6°57	n.a.	S 4
S 5	6 43 23	12°53'50	15°28	22° 9	26°48	24°17	5°41	15°14	1° 9	6°29	11°20	20° 6	20°49	7° 3	n.a.	S 5
M 6	6 47 19	13°52'15	28°42	24°11	27°46	24°59	5°53	15°11	1°12	6°27	11°19	20° 6	20°46	7°10	n.a.	M 6
T 7	6 51 16	14°50'39	12♈16	26°11	28°45	25°40	6° 6	15° 7	1°14	6°26	11°19	20°R 6	20°43	7°17	n.a.	T 7
W 8	6 55 12	15°49'00	26° 9	28°10	29°44	26°21	6°18	15° 4	1°17	6°24	11°18	20° 6	20°40	7°23	n.a.	W 8
T 9	6 59 9	16°47'18	10♉22	0♒ 6	0♐43	27° 3	6°31	15° 0	1°20	6°23	11°18	20° 6	20°37	7°30	n.a.	T 9
F 10	7 3 5	17°45'34	24°53	1°59	1°43	27°44	6°43	14°57	1°22	6°21	11°18	20° 6	20°33	7°37	n.a.	F 10
S 11	7 7 2	18°43'48	9♊37	3°50	2°43	28°25	6°56	14°53	1°25	6°20	11°17	20° 6	20°30	7°43	n.a.	S 11
S 12	7 10 58	19°42'00	24°30	5°37	3°44	29° 6	7° 8	14°49	1°28	6°18	11°17	20°D 6	20°27	7°50	n.a.	S 12
M13	7 14 55	20°40'09	9♋24	7°21	4°44	29°48	7°20	14°46	1°30	6°17	11°16	20° 6	20°24	7°57	n.a.	M13
T 14	7 18 51	21°38'17	24°10	9° 1	5°45	0♏29	7°32	14°42	1°33	6°15	11°16	20°R 6	20°21	8° 4	n.a.	T 14
W15	7 22 48	22°36'22	8♌42	10°37	6°47	1°10	7°45	14°38	1°35	6°14	11°16	20° 6	20°18	8°10	n.a.	W15
T 16	7 26 44	23°34'26	22°55	12° 9	7°48	1°51	7°57	14°34	1°38	6°12	11°16	20° 5	20°14	8°17	n.a.	T 16
F 17	7 30 41	24°32'27	6♍43	13°37	8°50	2°32	8° 8	14°30	1°40	6°11	11°15	20° 5	20°11	8°24	n.a.	F 17
S 18	7 34 38	25°30'27	20° 7	15° 0	9°52	3°13	8°20	14°26	1°42	6° 9	11°15	20° 4	20° 8	8°30	n.a.	S 18
S 19	7 38 34	26°28'26	3♎ 6	16°19	10°55	3°54	8°32	14°22	1°45	6° 7	11°15	20° 4	20° 5	8°37	n.a.	S 19
M20	7 42 31	27°26'22	15°44	17°33	11°57	4°34	8°44	14°18	1°47	6° 6	11°15	20° 3	20° 2	8°44	n.a.	M20
T 21	7 46 27	28°24'17	28° 3	18°43	13° 0	5°15	8°55	14°14	1°49	6° 4	11°15	20°D 3	19°58	8°50	n.a.	T 21
W22	7 50 24	29°22'11	10♏ 7	19°47	14° 3	5°56	9° 7	14°10	1°51	6° 3	11°14	20° 3	19°55	8°57	n.a.	W22
T 23	7 54 20	0♒20'03	22° 2	20°47	15° 7	6°37	9°18	14° 5	1°54	6° 1	11°14	20° 4	19°52	9° 4	n.a.	T 23
F 24	7 58 17	1°17'53	3♐52	21°42	16°10	7°17	9°30	14° 1	1°56	5°59	11°14	20° 5	19°49	9°10	n.a.	F 24
S 25	8 2 13	2°15'42	15°42	22°31	17°14	7°58	9°41	13°57	1°58	5°58	11°14	20° 6	19°46	9°17	n.a.	S 25
S 26	8 6 10	3°13'30	27°35	23°16	18°18	8°38	9°52	13°53	2° 0	5°56	11°D14	20° 7	19°43	9°24	n.a.	S 26
M27	8 10 6	4°11'16	9♑34	23°55	19°22	9°19	10° 3	13°48	2° 2	5°54	11°14	20° 8	19°39	9°30	n.a.	M27
T 28	8 14 3	5♒ 9'00	21♑43	24♒29	20♐26	9♏59	10♐14	13♌44	2♐ 4	5♌53	11♑14	20°R 8	19♑36	9♐37	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s49	21s16	0n28	24s17	0s54	16s 0	3n 9	7s56	0n45	22s16	0s33	19n20	2n48	21s13	0s16	21n15	2n10	21n 2	5n40	22s35	22s26	25s36		n.a.
T 2	23 45	17 26	1 35	23 53	0 45	16 20	3 4	8 13	0 44	22 18	0 33	19 21	2 48	21 13	0 16	21 16	2 10	21 2	5 40	22 35	22 27	25 36		n.a.
F 3	23 40	12 48	2 38	23 28	0 35	16 39	2 59	8 30	0 43	22 21	0 33	19 22	2 48	21 14	0 16	21 16	2 10	21 2	5 40	22 35	22 27	25 37		n.a.
S 4	23 35	7 33	3 34	23 0	0 25	16 58	2 53	8 46	0 42	22 23	0 34	19 23	2 48	21 14	0 16	21 17	2 10	21 1	5 40	22 35	22 28	25 37		n.a.
S 5	23 29	1 53	4 21	22 30	0 15	17 17	2 48	9 3	0 41	22 26	0 34	19 25	2 49	21 15	0 16	21 17	2 10	21 1	5 39	22 35	22 28	25 38		n.a.
M 6	23 23	3n58	4 56	21 58	0 4	17 36	2 43	9 20	0 40	22 28	0 34	19 26	2 49	21 16	0 16	21 18	2 10	21 1	5 39	22 35	22 29	25 38		n.a.
T 7	23 17	9 47	5 14	21 24	0n 7	17 54	2 38	9 36	0 39	22 31	0 34	19 27	2 49	21 16	0 16	21 18	2 10	21 1	5 39	22 35	22 29	25 39		n.a.
W 8	23 10	15 15	5 16	20 49	0 19	18 12	2 32	9 52	0 38	22 33	0 34	19 28	2 49	21 17	0 16	21 18	2 10	21 1	5 39	22 35	22 30	25 39		n.a.
T 9	23 3	20 3	4 58	20 13	0 31	18 30	2 27	10 9	0 37	22 36	0 35	19 30	2 49	21 17	0 16	21 19	2 10	21 0	5 39	22 35	22 30	25 40		n.a.
F 10	22 55	23 45	4 21	19 36	0 42	18 48	2 21	10 25	0 36	22 38	0 35	19 31	2 50	21 18	0 16	21 19	2 10	21 0	5 39	22 35	22 31	25 40		n.a.
S 11	22 47	25 56	3 26	18 59	0 54	19 5	2 16	10 41	0 34	22 40	0 35	19 32	2 50	21 19	0 16	21 20	2 10	21 0	5 39	22 35	22 31	25 41		n.a.
S 12	22 38	26 18	2 17	18 21	1 6	19 22	2 11	10 57	0 33	22 43	0 35	19 33	2 50	21 19	0 16	21 20	2 10	21 0	5 39	22 35	22 32	25 41		n.a.
M13	22 29	24 46	0 59	17 43	1 18	19 39	2 6	11 14	0 32	22 45	0 35	19 35	2 50	21 20	0 16	21 20	2 10	21 0	5 39	22 35	22 32	25 42		n.a.
T 14	22 20	21 32	0s23	17 5	1 30	19 55	2 0	11 30	0 31	22 47	0 35	19 36	2 50	21 20	0 16	21 21	2 10	20 59	5 39	22 35	22 33	25 42		n.a.
W15	22 10	16 59	1 42	16 28	1 41	20 11	1 55	11 45	0 29	22 49	0 36	19 37	2 50	21 21	0 16	21 21	2 10	20 59	5 39	22 35	22 33	25 43		n.a.
T 16	22 0	11 34	2 52	15 52	1 52	20 27	1 50	12 1	0 28	22 52	0 36	19 39	2 50	21 21	0 16	21 22	2 10	20 59	5 39	22 35	22 34	25 43		n.a.
F 17	21 50	5 44	3 51	15 16	2 3	20 42	1 45	12 17	0 27	22 54	0 36	19 40	2 51	21 22	0 16	21 22	2 10	20 59	5 39	22 35	22 34	25 44		n.a.
S 18	21 39	0s10	4 35	14 42	2 13	20 56	1 39	12 33	0 26	22 56	0 36	19 41	2 51	21 22	0 16	21 23	2 10	20 59	5 39	22 35	22 35	25 44		n.a.
S 19	21 28	5 53	5 3	14 9	2 22	21 11	1 34	12 48	0 24	22 58	0 36	19 43	2 51	21 23	0 16	21 23	2 10	20 59	5 39	22 35	22 35	25 45		n.a.
M20	21 16	11 12	5 16	13 37	2 31	21 25	1 29	13 4	0 23	23 0	0 37	19 44	2 51	21 23	0 16	21 24	2 10	20 59	5 38	22 35	22 36	25 45		n.a.
T 21	21 5	15 57	5 14	13 8	2 40	21 38	1 24	13 19	0 22	23 2	0 37	19 45	2 51	21 24	0 17	21 24	2 10	20 58	5 38	22 35	22 36	25 46		n.a.
W22	20 52	19 58	4 58	12 40	2 48	21 51	1 19	13 34	0 20	23 4	0 37	19 47	2 51	21 24	0 17	21 24	2 10	20 58	5 38	22 35	22 36	25 46		n.a.
T 23	20 40	23 8	4 29	12 14	2 55	22 3	1 14	13 49	0 19	23 6	0 37	19 48	2 51	21 25	0 17	21 25	2 10	20 58	5 38	22 35	22 37	25 47		n.a.
F 24	20 27	25 17	3 49	11 50	3 1	22 15	1 9	14 4	0 17	23 8	0 37	19 49	2 51	21 25	0 17	21 25	2 10	20 58	5 38	22 35	22 37	25 47		n.a.
S 25	20 14	26 19	2 59	11 29	3 6	22 27	1 4	14 19	0 16	23 10	0 38	19 51	2 51	21 26	0 17	21 26	2 10	20 58	5 38	22 35	22 38	25 47		n.a.
S 26	20 0	26 8	2 2	11 10	3 11	22 37	0 59	14 34	0 14	23 12	0 38	19 52	2 52	21 26	0 17	21 26	2 10	20 58	5 38	22 35	22 38	25 48		n.a.
M27	19 46	24 45	0 58	10 53	3 14	22 48	0 54	14 49	0 13	23 14	0 38	19 54	2 52	21 27	0 17	21 27	2 10	20 58	5 38	22 35	22 39	25 48		n.a.
T 28	19s32	22s11	0n 9	10s39	3n17	22s58	0n49	15s 3	0n11	23s16	0s38	19n55	2n52	21s27	0s17	21n27	2n10	20n58	5n38	22s35	22s39	25s49		n.a.

Julian Day Number = 89517.5, Delta T = 35h32m58s
Ecliptic obliquity = 24°08'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'41, Lahiri = -65°18'41 Julian Calendar 1 Feb. 4468 BCE == Greg. Calendar 28 Dec. 4469 BCE

The year -4467 astronomical counting style corresponds to year 4468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4468 BCE
geocentric

MARCH 4468 BCE (-4467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 17 59	6♒ 6'42	4♒ 3	24♒58	21♐31	10♏40	10♐25	13°R40	2♐ 6	5°R51	11♉14	20°R 8	19♑33	9♐44	n.a.	W 1
T 2	8 21 56	7° 4'23	16°37	25°22	22°36	11°20	10°36	13♌35	2° 8	5♌50	11°14	20♑ 6	19°30	9°50	n.a.	T 2
F 3	8 25 52	8° 2'03	29°24	25°40	23°41	12° 0	10°46	13°31	2°10	5°48	11°15	20° 4	19°27	9°57	n.a.	F 3
S 4	8 29 49	8°59'40	12♓25	25°53	24°46	12°40	10°57	13°27	2°12	5°46	11°15	20° 2	19°24	10° 4	n.a.	S 4
S 5	8 33 46	9°57'16	25°40	26° 1	25°51	13°20	11° 7	13°22	2°13	5°45	11°15	19°59	19°20	10°10	n.a.	S 5
M 6	8 37 42	10°54'50	9♈ 9	26°R 4	26°56	14° 0	11°18	13°18	2°15	5°43	11°15	19°56	19°17	10°17	n.a.	M 6
T 7	8 41 39	11°52'22	22°52	26° 2	28° 2	14°40	11°28	13°13	2°17	5°41	11°15	19°54	19°14	10°24	n.a.	T 7
W 8	8 45 35	12°49'53	6♉46	25°55	29° 7	15°20	11°38	13° 9	2°18	5°40	11°16	19°D53	19°11	10°31	n.a.	W 8
T 9	8 49 32	13°47'22	20°52	25°43	0♑13	15°59	11°48	13° 5	2°20	5°38	11°16	19°54	19° 8	10°37	n.a.	T 9
F 10	8 53 28	14°44'49	5♊ 8	25°27	1°19	16°39	11°58	13° 0	2°22	5°37	11°16	19°54	19° 4	10°44	n.a.	F 10
S 11	8 57 25	15°42'15	19°31	25° 7	2°25	17°18	12° 8	12°56	2°23	5°35	11°17	19°56	19° 1	10°51	n.a.	S 11
S 12	9 1 21	16°39'39	3♋59	24°44	3°31	17°58	12°18	12°51	2°25	5°33	11°17	19°57	18°58	10°57	n.a.	S 12
M13	9 5 18	17°37'02	18°27	24°17	4°38	18°37	12°27	12°47	2°26	5°32	11°17	19°R58	18°55	11° 4	n.a.	M13
T 14	9 9 14	18°34'22	2♌50	23°47	5°44	19°16	12°37	12°43	2°27	5°30	11°18	19°57	18°52	11°11	n.a.	T 14
W15	9 13 11	19°31'42	17° 4	23°16	6°51	19°55	12°46	12°38	2°29	5°29	11°18	19°55	18°49	11°17	n.a.	W15
T 16	9 17 8	20°29'00	1♍ 4	22°42	7°58	20°34	12°55	12°34	2°30	5°27	11°19	19°52	18°45	11°24	n.a.	T 16
F 17	9 21 4	21°26'17	14°45	22° 8	9° 5	21°13	13° 5	12°30	2°31	5°26	11°19	19°48	18°42	11°31	n.a.	F 17
S 18	9 25 1	22°23'33	28° 6	21°33	10°12	21°52	13°14	12°25	2°32	5°24	11°20	19°42	18°39	11°37	n.a.	S 18
S 19	9 28 57	23°20'48	11♎ 5	20°58	11°19	22°31	13°23	12°21	2°34	5°22	11°20	19°37	18°36	11°44	n.a.	S 19
M20	9 32 54	24°18'03	23°44	20°24	12°26	23° 9	13°31	12°17	2°35	5°21	11°21	19°33	18°33	11°51	n.a.	M20
T 21	9 36 50	25°15'16	6♏ 5	19°52	13°34	23°48	13°40	12°13	2°36	5°19	11°21	19°30	18°30	11°57	n.a.	T 21
W22	9 40 47	26°12'28	18°11	19°21	14°41	24°26	13°48	12° 8	2°37	5°18	11°22	19°28	18°26	12° 4	n.a.	W22
T 23	9 44 43	27° 9'40	0♐ 7	18°53	15°49	25° 4	13°57	12° 4	2°38	5°16	11°23	19°D28	18°23	12°11	n.a.	T 23
F 24	9 48 40	28° 6'51	11°57	18°27	16°56	25°43	14° 5	12° 0	2°39	5°15	11°23	19°29	18°20	12°17	n.a.	F 24
S 25	9 52 36	29° 4'02	23°48	18° 5	18° 4	26°20	14°13	11°56	2°40	5°14	11°24	19°30	18°17	12°24	n.a.	S 25
S 26	9 56 33	0♓ 1'12	5♑43	17°46	19°12	26°58	14°21	11°52	2°40	5°12	11°25	19°32	18°14	12°31	n.a.	S 26
M27	10 0 30	0°58'21	17°47	17°31	20°20	27°36	14°29	11°48	2°41	5°11	11°25	19°R32	18°10	12°37	n.a.	M27
T 28	10 4 26	1°55'29	0♒ 4	17°20	21°28	28°14	14°37	11°44	2°42	5° 9	11°26	19°32	18° 7	12°44	n.a.	T 28
W29	10 8 23	2°52'37	12°37	17°13	22°37	28°51	14°44	11°40	2°43	5° 8	11°27	19°29	18° 4	12°51	n.a.	W29
T 30	10 12 19	3°49'44	25°28	17°D11	23°45	29°28	14°52	11°36	2°43	5° 6	11°28	19°25	18° 1	12°57	n.a.	T 30
F 31	10 16 16	4♓46'51	8♓36	17♒13	24♑53	0♐ 5	14♐59	11♌32	2♐44	5♌ 5	11♉29	19♑19	17♑58	13♐ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s17	18s34	1n16	10s28	3n18	23s 7	0n45	15s18	0n10	23s18	0s38	19n56	2n52	21s27	0s17	21n27	2n10	20n58	5n38	22s35	22s40	25s49			n.a.
T 2	19 2	14 5	2 21	10 20	3 19	23 16	0 40	15 32	0 8	23 19	0 39	19 58	2 52	21 28	0 17	21 28	2 10	20 58	5 38	22 35	22 40	25 49			n.a.
F 3	18 47	8 54	3 20	10 14	3 18	23 24	0 35	15 46	0 7	23 21	0 39	19 59	2 52	21 28	0 17	21 28	2 10	20 58	5 38	22 35	22 41	25 50			n.a.
S 4	18 32	3 16	4 10	10 11	3 16	23 31	0 31	16 0	0 5	23 23	0 39	20 0	2 52	21 29	0 17	21 29	2 10	20 58	5 37	22 36	22 41	25 50			n.a.
S 5	18 16	2n36	4 47	10 11	3 14	23 38	0 26	16 14	0 4	23 25	0 39	20 2	2 52	21 29	0 17	21 29	2 10	20 58	5 37	22 36	22 42	25 50			n.a.
M 6	18 0	8 26	5 9	10 14	3 9	23 44	0 21	16 28	0 2	23 26	0 40	20 3	2 52	21 29	0 17	21 29	2 10	20 58	5 37	22 36	22 42	25 51			n.a.
T 7	17 43	13 59	5 14	10 20	3 4	23 50	0 17	16 42	0 0	23 28	0 40	20 4	2 52	21 30	0 17	21 30	2 10	20 58	5 37	22 37	22 43	25 51			n.a.
W 8	17 27	18 53	5 1	10 29	2 57	23 55	0 13	16 56	0s 1	23 30	0 40	20 6	2 52	21 30	0 17	21 30	2 10	20 58	5 37	22 37	22 43	25 51			n.a.
T 9	17 10	22 49	4 30	10 40	2 49	24 0	0 8	17 9	0 3	23 31	0 40	20 7	2 52	21 30	0 17	21 31	2 10	20 58	5 37	22 37	22 44	25 52			n.a.
F 10	16 53	25 25	3 42	10 54	2 40	24 4	0 4	17 22	0 5	23 33	0 40	20 8	2 52	21 31	0 17	21 31	2 10	20 58	5 37	22 37	22 44	25 52			n.a.
S 11	16 35	26 21	2 40	11 10	2 30	24 7	0s 0	17 36	0 7	23 35	0 41	20 10	2 52	21 31	0 17	21 32	2 10	20 58	5 37	22 36	22 44	25 52			n.a.
S 12	16 18	25 31	1 27	11 29	2 19	24 9	0 4	17 49	0 8	23 36	0 41	20 11	2 52	21 31	0 17	21 32	2 10	20 58	5 37	22 36	22 45	25 53			n.a.
M13	16 0	22 58	0 8	11 50	2 6	24 11	0 8	18 2	0 10	23 38	0 41	20 12	2 52	21 32	0 17	21 32	2 10	20 58	5 37	22 36	22 45	25 53			n.a.
T 14	15 42	18 58	1s10	12 12	1 53	24 13	0 12	18 15	0 12	23 39	0 41	20 14	2 52	21 32	0 17	21 33	2 10	20 58	5 37	22 36	22 46	25 53			n.a.
W15	15 23	13 54	2 23	12 36	1 39	24 13	0 16	18 27	0 14	23 41	0 42	20 15	2 52	21 32	0 17	21 33	2 10	20 58	5 37	22 36	22 46	25 54			n.a.
T 16	15 5	8 13	3 26	13 2	1 24	24 13	0 20	18 40	0 16	23 42	0 42	20 16	2 52	21 33	0 17	21 33	2 10	20 58	5 37	22 37	22 47	25 54			n.a.
F 17	14 46	2 15	4 16	13 28	1 8	24 13	0 24	18 52	0 18	23 44	0 42	20 17	2 52	21 33	0 17	21 34	2 10	20 58	5 36	22 38	22 47	25 54			n.a.
S 18	14 27	3s38	4 50	13 54	0 52	24 11	0 28	19 4	0 19	23 45	0 42	20 19	2 52	21 33	0 17	21 34	2 10	20 58	5 36	22 38	22 48	25 54			n.a.
S 19	14 8	9 13	5 8	14 21	0 36	24 9	0 31	19 17	0 21	23 46	0 43	20 20	2 52	21 33	0 17	21 35	2 10	20 58	5 36	22 39	22 48	25 55			n.a.
M20	13 48	14 16	5 11	14 48	0 20	24 7	0 35	19 29	0 23	23 48	0 43	20 21	2 52	21 34	0 17	21 35	2 10	20 58	5 36	22 40	22 49	25 55			n.a.
T 21	13 28	18 37	4 59	15 14	0 3	24 3	0 38	19 40	0 25	23 49	0 43	20 22	2 52	21 34	0 17	21 35	2 10	20 59	5 36	22 40	22 49	25 55			n.a.
W22	13 9	22 6	4 34	15 39	0s13	23 59	0 42	19 52	0 27	23 50	0 43	20 24	2 52	21 34	0 17	21 36	2 10	20 59	5 36	22 41	22 49	25 55			n.a.
T 23	12 49	24 37	3 57	16 4	0 29	23 55	0 45	20 4	0 29	23 52	0 44	20 25	2 52	21 34	0 17	21 36	2 10	20 59	5 36	22 41	22 50	25 56			n.a.
F 24	12 28	26 1	3 10	16 27	0 45	23 49	0 48	20 15	0 31	23 53	0 44	20 26	2 52	21 35	0 17	21 36	2 10	20 59	5 36	22 40	22 50	25 56			n.a.
S 25	12 8	26 14	2 15	16 48	1 0	23 43	0 51	20 26	0 34	23 54	0 44	20 27	2 52	21 35	0 17	21 37	2 10	20 59	5 36	22 40	22 51	25 56			n.a.
S 26	11 47	25 15	1 14	17 8	1 15	23 37	0 54	20 38	0 36	23 55	0 44	20 28	2 52	21 35	0 17	21 37	2 10	20 59	5 36	22 40	22 51	25 56			n.a.
M27	11 27	23 4	0 10	17 26	1 29	23 29	0 57	20 48	0 38	23 57	0 45	20 29	2 52	21 35	0 17	21 37	2 10	20 59	5 36	22 40	22 52	25 56			n.a.
T 28	11 6	19 48	0n57	17 42	1 42	23 21	1 0	20 59	0 40	23 58	0 45	20 30	2 52	21 35	0 17	21 38	2 10	21 0	5 36	22 40	22 52	25 57			n.a.
W29	10 45	15 34	2 2	17 55	1 54	23 13	1 3	21 10	0 42	23 59	0 45	20 31	2 51	21 35	0 17	21 38	2 10	21 0	5 36	22 40	22 53	25 57			n.a.
T 30	10 23	10 33	3 2	18 7	2 5	23 4	1 6	21 20	0 44	24 0	0 45	20 32	2 51	21 36	0 17	21 38	2 10	21 0	5 36	22 41	22 53	25 57			n.a.
F 31	10s 2	4s59	3n54	18s16	2s15	22s54	1s 9	21s31	0s46	24s 1	0s46	20n34	2n51	21s36	0s17	21n39	2n10	21n 0	5n35	22s42	22s53	25s57			n.a.

Julian Day Number = 89545.5, Delta T = 35h32m55s
Ecliptic obliquity = 24°08'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'37, Lahiri = -65°18'37 Julian Calendar 1 March 4468 BCE == Greg. Calendar 25 Jan. 4468 BCE

The year -4467 astronomical counting style corresponds to year 4468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4468 BCE
geocentric

APRIL 4468 BCE (-4467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 20 12	5♓43'56	22♓ 2	17♒20	26♑ 2	0♐42	15♐ 6	11°R28	2♐44	5°R 4	11♉29	19°R12	17♑55	13♐11	n.a.	S 1
S 2	10 24 9	6°41'01	5♈42	17°31	27°11	1°19	15°13	11♌24	2°45	5♌ 2	11°30	19♑ 4	17°51	13°17	n.a.	S 2
M 3	10 28 5	7°38'05	19°35	17°47	28°19	1°55	15°20	11°21	2°45	5° 1	11°31	18°57	17°48	13°24	n.a.	M 3
T 4	10 32 2	8°35'08	3♉36	18° 7	29°28	2°32	15°27	11°17	2°46	5° 0	11°32	18°51	17°45	13°31	n.a.	T 4
W 5	10 35 59	9°32'11	17°42	18°31	0♒37	3° 8	15°33	11°13	2°46	4°58	11°33	18°47	17°42	13°37	n.a.	W 5
T 6	10 39 55	10°29'12	1♊51	19° 0	1°46	3°44	15°40	11°10	2°46	4°57	11°34	18°45	17°39	13°44	n.a.	T 6
F 7	10 43 52	11°26'13	16° 2	19°34	2°55	4°20	15°46	11° 6	2°47	4°56	11°35	18°D45	17°35	13°51	n.a.	F 7
S 8	10 47 48	12°23'14	0♋11	20°11	4° 4	4°56	15°52	11° 3	2°47	4°55	11°36	18°46	17°32	13°57	n.a.	S 8
S 9	10 51 45	13°20'13	14°18	20°53	5°13	5°31	15°58	10°59	2°47	4°54	11°37	18°R47	17°29	14° 4	n.a.	S 9
M10	10 55 41	14°17'12	28°21	21°39	6°22	6° 6	16° 4	10°56	2°47	4°52	11°38	18°46	17°26	14°11	n.a.	M10
T 11	10 59 38	15°14'10	12♌19	22°28	7°32	6°41	16° 9	10°53	2°47	4°51	11°39	18°44	17°23	14°17	n.a.	T 11
W12	11 3 35	16°11'08	26° 8	23°22	8°41	7°16	16°15	10°50	2°R47	4°50	11°40	18°39	17°20	14°24	n.a.	W12
T 13	11 7 31	17° 8'05	9♍47	24°19	9°51	7°51	16°20	10°46	2°47	4°49	11°42	18°33	17°16	14°31	n.a.	T 13
F 14	11 11 28	18° 5'02	23°11	25°20	11° 0	8°25	16°25	10°43	2°47	4°48	11°43	18°24	17°13	14°37	n.a.	F 14
S 15	11 15 24	19° 1'59	6♎19	26°25	12°10	9° 0	16°30	10°40	2°47	4°47	11°44	18°14	17°10	14°44	n.a.	S 15
S 16	11 19 21	19°58'55	19°11	27°34	13°20	9°33	16°35	10°37	2°47	4°46	11°45	18° 3	17° 7	14°51	n.a.	S 16
M17	11 23 17	20°55'52	1♏44	28°46	14°29	10° 7	16°40	10°35	2°46	4°45	11°46	17°54	17° 4	14°57	n.a.	M17
T 18	11 27 14	21°52'49	14° 2	0♓ 1	15°39	10°41	16°44	10°32	2°46	4°44	11°47	17°46	17° 1	15° 4	n.a.	T 18
W19	11 31 11	22°49'45	26° 7	1°20	16°49	11°14	16°48	10°29	2°46	4°43	11°49	17°41	16°57	15°11	n.a.	W19
T 20	11 35 7	23°46'43	8♐ 2	2°43	17°59	11°47	16°53	10°27	2°46	4°42	11°50	17°37	16°54	15°17	n.a.	T 20
F 21	11 39 4	24°43'40	19°52	4° 9	19° 9	12°20	16°56	10°24	2°45	4°41	11°51	17°D36	16°51	15°24	n.a.	F 21
S 22	11 43 0	25°40'38	1♑42	5°38	20°20	12°52	17° 0	10°22	2°45	4°40	11°53	17°36	16°48	15°31	n.a.	S 22
S 23	11 46 57	26°37'36	13°38	7°11	21°30	13°24	17° 4	10°19	2°44	4°39	11°54	17°R36	16°45	15°37	n.a.	S 23
M24	11 50 53	27°34'34	25°45	8°46	22°40	13°56	17° 7	10°17	2°44	4°38	11°55	17°36	16°41	15°44	n.a.	M24
T 25	11 54 50	28°31'33	8♒ 7	10°25	23°51	14°28	17°10	10°15	2°43	4°38	11°57	17°34	16°38	15°51	n.a.	T 25
W26	11 58 47	29°28'32	20°48	12° 8	25° 1	14°59	17°14	10°12	2°42	4°37	11°58	17°30	16°35	15°57	n.a.	W26
T 27	12 2 43	0♈25'32	3♓52	13°53	26°12	15°30	17°16	10°10	2°42	4°36	11°59	17°24	16°32	16° 4	n.a.	T 27
F 28	12 6 40	1°22'32	17°18	15°41	27°22	16° 1	17°19	10° 8	2°41	4°35	12° 1	17°15	16°29	16°11	n.a.	F 28
S 29	12 10 36	2°19'32	1♈ 6	17°32	28°33	16°31	17°22	10° 7	2°40	4°35	12° 2	17° 5	16°26	16°17	n.a.	S 29
S 30	12 14 33	3♈16'33	15♈12	19♓26	29♒44	17♐ 1	17♐24	10♌ 5	2♐39	4♌34	12♉ 4	16♑53	16♑22	16♐24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s40	0n55	4n34	18s23	2s25	22s43	1s11	21s41	0s49	24s 2	0s46	20n35	2n51	21s36	0s17	21n39	2n10	21n 0	5n35	22s43	22s54	25s57		n.a.
S 2	9 19	6 53	4 59	18 27	2 33	22 32	1 14	21 51	0 51	24 3	0 46	20 36	2 51	21 36	0 17	21 39	2 10	21 1	5 35	22 44	22 54	25 57		n.a.
M 3	8 57	12 35	5 7	18 29	2 41	22 20	1 16	22 1	0 53	24 4	0 47	20 36	2 51	21 36	0 17	21 40	2 10	21 1	5 35	22 45	22 55	25 58		n.a.
T 4	8 35	17 43	4 57	18 29	2 47	22 8	1 18	22 11	0 56	24 5	0 47	20 37	2 51	21 36	0 17	21 40	2 10	21 1	5 35	22 46	22 55	25 58		n.a.
W 5	8 13	21 54	4 29	18 26	2 53	21 55	1 21	22 20	0 58	24 6	0 47	20 38	2 51	21 36	0 17	21 40	2 10	21 1	5 35	22 46	22 56	25 58		n.a.
T 6	7 51	24 48	3 45	18 21	2 57	21 41	1 23	22 30	1 0	24 7	0 47	20 39	2 51	21 36	0 18	21 41	2 10	21 2	5 35	22 47	22 56	25 58		n.a.
F 7	7 29	26 8	2 47	18 14	3 1	21 27	1 25	22 39	1 3	24 8	0 48	20 40	2 50	21 36	0 18	21 41	2 10	21 2	5 35	22 47	22 56	25 58		n.a.
S 8	7 6	25 46	1 38	18 4	3 3	21 12	1 27	22 48	1 5	24 9	0 48	20 41	2 50	21 37	0 18	21 41	2 10	21 2	5 35	22 47	22 57	25 58		n.a.
S 9	6 44	23 44	0 24	17 52	3 5	20 57	1 29	22 57	1 8	24 10	0 48	20 42	2 50	21 37	0 18	21 41	2 10	21 3	5 35	22 47	22 57	25 58		n.a.
M10	6 21	20 15	0s51	17 37	3 6	20 41	1 31	23 6	1 10	24 11	0 49	20 43	2 50	21 37	0 18	21 42	2 10	21 3	5 35	22 47	22 58	25 58		n.a.
T 11	5 59	15 38	2 3	17 21	3 6	20 24	1 32	23 15	1 13	24 12	0 49	20 43	2 50	21 37	0 18	21 42	2 10	21 3	5 35	22 47	22 58	25 58		n.a.
W12	5 36	10 16	3 6	17 2	3 5	20 7	1 34	23 24	1 15	24 13	0 49	20 44	2 50	21 37	0 18	21 42	2 10	21 3	5 35	22 48	22 59	25 58		n.a.
T 13	5 13	4 28	3 58	16 40	3 4	19 50	1 36	23 32	1 18	24 14	0 49	20 45	2 50	21 37	0 18	21 42	2 10	21 4	5 35	22 49	22 59	25 59		n.a.
F 14	4 51	1s25	4 35	16 17	3 1	19 31	1 37	23 40	1 20	24 15	0 50	20 46	2 49	21 37	0 18	21 43	2 10	21 4	5 35	22 50	22 59	25 59		n.a.
S 15	4 28	7 6	4 57	15 51	2 58	19 13	1 38	23 48	1 23	24 15	0 50	20 46	2 49	21 37	0 18	21 43	2 9	21 4	5 35	22 51	23 0	25 59		n.a.
S 16	4 5	12 23	5 4	15 23	2 54	18 54	1 40	23 56	1 26	24 16	0 50	20 47	2 49	21 37	0 18	21 43	2 9	21 5	5 35	22 53	23 0	25 59		n.a.
M17	3 42	17 1	4 55	14 53	2 50	18 34	1 41	24 4	1 28	24 17	0 51	20 48	2 49	21 37	0 18	21 43	2 9	21 5	5 35	22 54	23 1	25 59		n.a.
T 18	3 19	20 50	4 33	14 20	2 44	18 14	1 42	24 12	1 31	24 18	0 51	20 48	2 49	21 37	0 18	21 43	2 9	21 5	5 34	22 55	23 1	25 59		n.a.
W19	2 56	23 42	3 59	13 46	2 38	17 53	1 43	24 19	1 34	24 19	0 51	20 49	2 49	21 37	0 18	21 44	2 9	21 6	5 34	22 56	23 1	25 59		n.a.
T 20	2 32	25 29	3 15	13 9	2 32	17 32	1 44	24 27	1 37	24 19	0 52	20 50	2 48	21 37	0 18	21 44	2 9	21 6	5 34	22 56	23 2	25 59		n.a.
F 21	2 9	26 6	2 22	12 30	2 25	17 10	1 45	24 34	1 39	24 20	0 52	20 50	2 48	21 37	0 18	21 44	2 9	21 7	5 34	22 56	23 2	25 59		n.a.
S 22	1 46	25 31	1 24	11 49	2 17	16 48	1 46	24 41	1 42	24 21	0 52	20 51	2 48	21 36	0 18	21 44	2 9	21 7	5 34	22 56	23 3	25 59		n.a.
S 23	1 23	23 46	0 21	11 6	2 8	16 25	1 46	24 48	1 45	24 21	0 52	20 51	2 48	21 36	0 18	21 44	2 9	21 7	5 34	22 56	23 3	25 59		n.a.
M24	0 59	20 54	0n43	10 21	2 0	16 2	1 47	24 55	1 48	24 22	0 53	20 52	2 48	21 36	0 18	21 45	2 9	21 8	5 34	22 56	23 3	25 59		n.a.
T 25	0 36	17 3	1 47	9 34	1 50	15 39	1 47	25 2	1 51	24 23	0 53	20 52	2 47	21 36	0 18	21 45	2 9	21 8	5 34	22 57	23 4	25 59		n.a.
W26	0 13	12 21	2 47	8 45	1 41	15 15	1 48	25 9	1 54	24 23	0 53	20 52	2 47	21 36	0 18	21 45	2 9	21 9	5 34	22 57	23 4	25 59		n.a.
T 27	0n10	6 59	3 39	7 54	1 31	14 50	1 48	25 15	1 57	24 24	0 54	20 53	2 47	21 36	0 18	21 45	2 9	21 9	5 34	22 58	23 5	25 59		n.a.
F 28	0 34	1 10	4 22	7 2	1 20	14 26	1 48	25 22	2 0	24 24	0 54	20 53	2 47	21 36	0 18	21 45	2 9	21 9	5 34	22 59	23 5	25 59		n.a.
S 29	0 57	4n51	4 50	6 8	1 10	14 1	1 49	25 28	2 3	24 25	0 54	20 53	2 47	21 36	0 18	21 45	2 9	21 10	5 34	23 1	23 6	25 59		n.a.
S 30	1n20	10n45	5n 1	5s12	0s59	13s35	1s49	25s34	2s 6	24s25	0s55	20n54	2n46	21s36	0s18	21n45	2n 9	21n10	5n34	23s 2	23s 6	25s59		n.a.

Julian Day Number = 89576.5, Delta T = 35h32m51s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'33, Lahiri = -65°18'33 Julian Calendar 1 Apr. 4468 BCE == Greg. Calendar 25 Feb. 4468 BCE

The year -4467 astronomical counting style corresponds to year 4468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4468 BCE
geocentric

MAY 4468 BCE (-4467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 18 30	4♈13'33	29♈30	21♓22	0♓54	17♐31	17♐26	10°R 3	2°R38	4°R33	12♉ 5	16°R43	16♑19	16♐31	n.a.	M 1
T 2	12 22 26	5°10'35	13♉56	23°21	2° 5	18° 0	17°28	10♌ 1	2♐37	4♌33	12° 6	16♑34	16°16	16°37	n.a.	T 2
W 3	12 26 23	6° 7'36	28°23	25°22	3°16	18°29	17°30	10° 0	2°36	4°32	12° 8	16°27	16°13	16°44	n.a.	W 3
T 4	12 30 19	7° 4'38	12♊46	27°25	4°27	18°58	17°31	9°58	2°35	4°32	12° 9	16°23	16°10	16°51	n.a.	T 4
F 5	12 34 16	8° 1'40	27° 1	29°29	5°38	19°26	17°33	9°57	2°34	4°31	12°11	16°22	16° 6	16°57	n.a.	F 5
S 6	12 38 12	8°58'42	11♋ 7	1♈35	6°49	19°54	17°34	9°56	2°33	4°31	12°13	16°22	16° 3	17° 4	n.a.	S 6
S 7	12 42 9	9°55'45	25° 4	3°42	8° 0	20°21	17°35	9°55	2°32	4°30	12°14	16°22	16° 0	17°11	n.a.	S 7
M 8	12 46 6	10°52'48	8♌50	5°49	9°12	20°48	17°35	9°53	2°31	4°30	12°16	16°20	15°57	17°17	n.a.	M 8
T 9	12 50 2	11°49'51	22°26	7°58	10°23	21°15	17°36	9°52	2°30	4°29	12°17	16°17	15°54	17°24	n.a.	T 9
W10	12 53 59	12°46'54	5♍52	10° 6	11°34	21°41	17°36	9°52	2°29	4°29	12°19	16°11	15°51	17°31	n.a.	W10
T 11	12 57 55	13°43'58	19° 7	12°14	12°46	22° 7	17°37	9°51	2°27	4°29	12°20	16° 2	15°47	17°37	n.a.	T 11
F 12	13 1 52	14°41'03	2♎10	14°23	13°57	22°32	17°R37	9°50	2°26	4°28	12°22	15°51	15°44	17°44	n.a.	F 12
S 13	13 5 48	15°38'08	15° 1	16°30	15° 9	22°57	17°36	9°49	2°25	4°28	12°24	15°38	15°41	17°51	n.a.	S 13
S 14	13 9 45	16°35'14	27°38	18°37	16°20	23°22	17°36	9°49	2°23	4°28	12°25	15°25	15°38	17°57	n.a.	S 14
M15	13 13 42	17°32'21	10♏ 2	20°43	17°32	23°46	17°36	9°48	2°22	4°28	12°27	15°13	15°35	18° 4	n.a.	M15
T 16	13 17 38	18°29'30	22°13	22°48	18°43	24° 9	17°35	9°48	2°20	4°27	12°28	15° 3	15°32	18°11	n.a.	T 16
W17	13 21 35	19°26'39	4♐13	24°51	19°55	24°32	17°34	9°48	2°19	4°27	12°30	14°55	15°28	18°17	n.a.	W17
T 18	13 25 31	20°23'49	16° 5	26°53	21° 7	24°55	17°33	9°48	2°17	4°27	12°32	14°50	15°25	18°24	n.a.	T 18
F 19	13 29 28	21°21'01	27°53	28°54	22°19	25°17	17°31	9°D48	2°15	4°27	12°33	14°47	15°22	18°31	n.a.	F 19
S 20	13 33 25	22°18'14	9♑42	0♉54	23°31	25°38	17°30	9°48	2°14	4°27	12°35	14°46	15°19	18°37	n.a.	S 20
S 21	13 37 21	23°15'28	21°37	2°51	24°43	25°59	17°28	9°48	2°12	4°D27	12°37	14°46	15°16	18°44	n.a.	S 21
M22	13 41 18	24°12'44	3♒43	4°48	25°55	26°19	17°26	9°48	2°10	4°27	12°39	14°46	15°12	18°51	n.a.	M22
T 23	13 45 14	25°10'01	16° 6	6°42	27° 7	26°39	17°24	9°48	2° 9	4°27	12°40	14°45	15° 9	18°57	n.a.	T 23
W24	13 49 11	26° 7'19	28°49	8°35	28°19	26°58	17°22	9°49	2° 7	4°27	12°42	14°41	15° 6	19° 4	n.a.	W24
T 25	13 53 7	27° 4'39	11♓58	10°27	29°31	27°17	17°19	9°49	2° 5	4°27	12°44	14°35	15° 3	19°11	n.a.	T 25
F 26	13 57 4	28° 2'00	25°34	12°17	0♈44	27°35	17°17	9°50	2° 3	4°27	12°45	14°27	15° 0	19°17	n.a.	F 26
S 27	14 1 1	28°59'22	9♈35	14° 5	1°56	27°52	17°14	9°50	2° 1	4°28	12°47	14°17	14°57	19°24	n.a.	S 27
S 28	14 4 57	29°56'46	24° 0	15°51	3° 8	28° 9	17°11	9°51	1°59	4°28	12°49	14° 6	14°53	19°31	n.a.	S 28
M29	14 8 54	0♉54'11	8♉41	17°36	4°21	28°25	17° 8	9°52	1°58	4°28	12°51	13°55	14°50	19°37	n.a.	M29
T 30	14 12 50	1°51'38	23°30	19°20	5°33	28°40	17° 4	9°53	1°56	4°28	12°52	13°46	14°47	19°44	n.a.	T 30
W31	14 16 47	2♉49'06	8♊20	21♉ 2	6♈46	28♐55	17♐ 1	9♌54	1♐54	4♌29	12♉54	13♑40	14♑44	19♐51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	1n44	16n10	4n54	4s15	0s48	13s 9	1s49	25s40	2s 9	24s26	0s55	20n54	2n46	21s35	0s18	21n45	2n 9	21n11	5n34	23s 3	23s 6	25s59			n.a.
T 2	2 7	20 44	4 28	3 16	0 37	12 43	1 49	25 46	2 12	24 26	0 55	20 54	2 46	21 35	0 18	21 45	2 9	21 11	5 34	23 4	23 7	25 59			n.a.
W 3	2 30	24 1	3 45	2 17	0 26	12 17	1 49	25 52	2 15	24 27	0 56	20 55	2 46	21 35	0 18	21 46	2 9	21 12	5 34	23 5	23 7	25 59			n.a.
T 4	2 53	25 45	2 48	1 17	0 15	11 50	1 48	25 58	2 18	24 27	0 56	20 55	2 46	21 35	0 18	21 46	2 9	21 12	5 34	23 6	23 7	25 58			n.a.
F 5	3 16	25 46	1 40	0 16	0 4	11 23	1 48	26 3	2 22	24 28	0 56	20 55	2 45	21 35	0 18	21 46	2 8	21 13	5 34	23 6	23 8	25 58			n.a.
S 6	3 40	24 7	0 28	0n45	0n 7	10 55	1 48	26 9	2 25	24 28	0 57	20 55	2 45	21 34	0 18	21 46	2 8	21 13	5 34	23 6	23 8	25 58			n.a.
S 7	4 3	20 59	0s46	1 47	0 18	10 27	1 47	26 14	2 28	24 29	0 57	20 55	2 45	21 34	0 18	21 46	2 8	21 14	5 34	23 6	23 9	25 58			n.a.
M 8	4 26	16 43	1 56	2 48	0 28	9 59	1 47	26 19	2 32	24 29	0 57	20 55	2 45	21 34	0 18	21 46	2 8	21 14	5 34	23 6	23 9	25 58			n.a.
T 9	4 49	11 38	2 58	3 49	0 38	9 31	1 46	26 25	2 35	24 30	0 58	20 55	2 44	21 34	0 18	21 46	2 8	21 15	5 34	23 7	23 9	25 58			n.a.
W10	5 11	6 4	3 50	4 50	0 47	9 3	1 45	26 30	2 38	24 30	0 58	20 55	2 44	21 34	0 18	21 46	2 8	21 15	5 34	23 7	23 10	25 58			n.a.
T 11	5 34	0 20	4 28	5 49	0 56	8 34	1 45	26 35	2 42	24 30	0 58	20 55	2 44	21 33	0 18	21 46	2 8	21 16	5 34	23 8	23 10	25 58			n.a.
F 12	5 57	5s20	4 52	6 48	1 4	8 5	1 44	26 40	2 45	24 31	0 58	20 55	2 44	21 33	0 18	21 46	2 8	21 16	5 34	23 10	23 11	25 58			n.a.
S 13	6 20	10 40	5 0	7 46	1 12	7 36	1 43	26 45	2 49	24 31	0 59	20 55	2 44	21 33	0 18	21 46	2 8	21 17	5 34	23 11	23 11	25 57			n.a.
S 14	6 42	15 28	4 53	8 43	1 19	7 6	1 42	26 50	2 52	24 31	0 59	20 55	2 43	21 33	0 18	21 46	2 8	21 17	5 34	23 13	23 11	25 57			n.a.
M15	7 5	19 33	4 33	9 38	1 26	6 36	1 41	26 54	2 56	24 31	0 59	20 55	2 43	21 32	0 18	21 46	2 8	21 18	5 34	23 14	23 12	25 57			n.a.
T 16	7 27	22 42	4 0	10 31	1 31	6 7	1 40	26 59	2 59	24 32	1 0	20 55	2 43	21 32	0 18	21 46	2 8	21 18	5 34	23 15	23 12	25 57			n.a.
W17	7 49	24 50	3 17	11 23	1 37	5 37	1 39	27 4	3 3	24 32	1 0	20 55	2 43	21 32	0 18	21 46	2 8	21 19	5 34	23 16	23 12	25 57			n.a.
T 18	8 12	25 48	2 26	12 13	1 41	5 6	1 38	27 8	3 6	24 32	1 0	20 55	2 42	21 31	0 18	21 46	2 8	21 19	5 34	23 17	23 13	25 57			n.a.
F 19	8 34	25 35	1 28	13 2	1 45	4 36	1 36	27 13	3 10	24 32	1 1	20 54	2 42	21 31	0 19	21 46	2 8	21 20	5 34	23 17	23 13	25 57			n.a.
S 20	8 56	24 13	0 27	13 49	1 49	4 5	1 35	27 17	3 14	24 33	1 1	20 54	2 42	21 31	0 19	21 46	2 8	21 21	5 34	23 17	23 14	25 56			n.a.
S 21	9 17	21 45	0n36	14 33	1 51	3 35	1 33	27 22	3 17	24 33	1 1	20 54	2 42	21 30	0 19	21 46	2 7	21 21	5 34	23 17	23 14	25 56			n.a.
M22	9 39	18 17	1 39	15 16	1 54	3 4	1 32	27 26	3 21	24 33	1 2	20 54	2 41	21 30	0 19	21 46	2 7	21 22	5 34	23 17	23 14	25 56			n.a.
T 23	10 1	13 58	2 38	15 57	1 55	2 33	1 30	27 30	3 25	24 33	1 2	20 53	2 41	21 30	0 19	21 46	2 7	21 22	5 34	23 18	23 15	25 56			n.a.
W24	10 22	8 56	3 31	16 36	1 56	2 2	1 29	27 35	3 29	24 33	1 2	20 53	2 41	21 29	0 19	21 46	2 7	21 23	5 34	23 18	23 15	25 56			n.a.
T 25	10 44	3 22	4 15	17 13	1 57	1 31	1 27	27 39	3 33	24 33	1 3	20 53	2 41	21 29	0 19	21 46	2 7	21 23	5 34	23 19	23 15	25 55			n.a.
F 26	11 5	2n32	4 46	17 48	1 56	1 0	1 26	27 43	3 36	24 33	1 3	20 52	2 40	21 29	0 19	21 45	2 7	21 24	5 34	23 20	23 16	25 55			n.a.
S 27	11 26	8 29	5 1	18 22	1 56	0 29	1 24	27 47	3 40	24 33	1 3	20 52	2 40	21 28	0 19	21 45	2 7	21 25	5 34	23 21	23 16	25 55			n.a.
S 28	11 47	14 9	4 57	18 53	1 54	0n 2	1 22	27 51	3 44	24 33	1 4	20 51	2 40	21 28	0 19	21 45	2 7	21 25	5 34	23 22	23 17	25 55			n.a.
M29	12 7	19 7	4 34	19 22	1 53	0 33	1 20	27 56	3 48	24 33	1 4	20 51	2 40	21 28	0 19	21 45	2 7	21 26	5 34	23 23	23 17	25 54			n.a.
T 30	12 28	22 56	3 53	19 50	1 50	1 5	1 18	28 0	3 52	24 33	1 4	20 50	2 39	21 27	0 19	21 45	2 7	21 26	5 34	23 24	23 17	25 54			n.a.
W31	12n48	25n13	2n56	20n16	1n48	1n36	1s16	28s 4	3s56	24s33	1s 5	20n50	2n39	21s27	0s19	21n45	2n 7	21n27	5n34	23s25	23s18	25s54			n.a.

Julian Day Number = 89606.5, Delta T = 35h32m48s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'29, Lahiri = -65°18'29 Julian Calendar 1 May 4468 BCE == Greg. Calendar 27 March 4468 BCE

The year -4467 astronomical counting style corresponds to year 4468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4468 BCE
geocentric

JUNE 4468 BCE (-4467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 20 43	3♉46'35	23♊ 3	22♉42	7♈58	29♐ 9	16°R57	9♌55	1°R52	4♌29	12♉56	13°R36	14♑41	19♐57	n.a.	T 1
F 2	14 24 40	4°44'05	7♋33	24°20	9°11	29°22	16♐53	9°57	1♐50	4°29	12°58	13°D35	14°38	20° 4	n.a.	F 2
S 3	14 28 37	5°41'37	21°47	25°57	10°24	29°35	16°49	9°58	1°48	4°30	12°59	13♑35	14°34	20°11	n.a.	S 3
S 4	14 32 33	6°39'09	5♌44	27°33	11°37	29°47	16°44	9°59	1°45	4°30	13° 1	13°R35	14°31	20°17	n.a.	S 4
M 5	14 36 30	7°36'43	19°23	29° 7	12°49	29°58	16°40	10° 1	1°43	4°31	13° 3	13°35	14°28	20°24	n.a.	M 5
T 6	14 40 26	8°34'18	2♍47	0♊39	14° 2	0♑ 8	16°35	10° 3	1°41	4°31	13° 5	13°32	14°25	20°31	n.a.	T 6
W 7	14 44 23	9°31'54	15°57	2°10	15°15	0°18	16°30	10° 4	1°39	4°32	13° 7	13°27	14°22	20°37	n.a.	W 7
T 8	14 48 19	10°29'32	28°53	3°39	16°28	0°27	16°25	10° 6	1°37	4°32	13° 8	13°20	14°18	20°44	n.a.	T 8
F 9	14 52 16	11°27'11	11♎36	5° 6	17°41	0°35	16°20	10° 8	1°35	4°33	13°10	13°11	14°15	20°51	n.a.	F 9
S 10	14 56 13	12°24'51	24° 9	6°32	18°54	0°43	16°15	10°10	1°32	4°33	13°12	13° 0	14°12	20°57	n.a.	S 10
S 11	15 0 9	13°22'33	6♏30	7°56	20° 7	0°49	16°10	10°12	1°30	4°34	13°14	12°49	14° 9	21° 4	n.a.	S 11
M12	15 4 6	14°20'17	18°41	9°18	21°20	0°55	16° 4	10°14	1°28	4°35	13°15	12°39	14° 6	21°11	n.a.	M12
T 13	15 8 2	15°18'03	0♐43	10°39	22°34	1° 0	15°58	10°17	1°26	4°35	13°17	12°30	14° 3	21°17	n.a.	T 13
W14	15 11 59	16°15'50	12°38	11°58	23°47	1° 4	15°52	10°19	1°23	4°36	13°19	12°24	13°59	21°24	n.a.	W14
T 15	15 15 55	17°13'39	24°27	13°15	25° 0	1° 7	15°46	10°21	1°21	4°37	13°21	12°20	13°56	21°31	n.a.	T 15
F 16	15 19 52	18°11'31	6♑14	14°30	26°14	1° 9	15°40	10°24	1°19	4°38	13°23	12°18	13°53	21°37	n.a.	F 16
S 17	15 23 49	19° 9'24	18° 2	15°43	27°27	1°11	15°34	10°27	1°17	4°39	13°24	12°D18	13°50	21°44	n.a.	S 17
S 18	15 27 45	20° 7'19	29°56	16°54	28°41	1°R12	15°28	10°29	1°14	4°39	13°26	12°19	13°47	21°50	n.a.	S 18
M19	15 31 42	21° 5'17	12♒ 1	18° 3	29°54	1°12	15°21	10°32	1°12	4°40	13°28	12°20	13°43	21°57	n.a.	M19
T 20	15 35 38	22° 3'16	24°21	19°10	1♉ 8	1°10	15°14	10°35	1° 9	4°41	13°30	12°R21	13°40	22° 4	n.a.	T 20
W21	15 39 35	23° 1'18	7♓ 3	20°14	2°21	1° 9	15° 8	10°38	1° 7	4°42	13°32	12°19	13°37	22°10	n.a.	W21
T 22	15 43 31	23°59'22	20° 9	21°16	3°35	1° 6	15° 1	10°41	1° 5	4°43	13°33	12°17	13°34	22°17	n.a.	T 22
F 23	15 47 28	24°57'28	3♈44	22°16	4°49	1° 2	14°54	10°44	1° 2	4°44	13°35	12°12	13°31	22°24	n.a.	F 23
S 24	15 51 24	25°55'36	17°47	23°13	6° 3	0°57	14°47	10°47	1° 0	4°45	13°37	12° 5	13°28	22°30	n.a.	S 24
S 25	15 55 21	26°53'47	2♉17	24° 7	7°16	0°52	14°39	10°51	0°58	4°46	13°39	11°58	13°24	22°37	n.a.	S 25
M26	15 59 18	27°51'59	17° 8	24°58	8°30	0°46	14°32	10°54	0°55	4°48	13°40	11°52	13°21	22°44	n.a.	M26
T 27	16 3 14	28°50'14	2♊13	25°45	9°44	0°39	14°25	10°58	0°53	4°49	13°42	11°46	13°18	22°50	n.a.	T 27
W28	16 7 11	29°48'31	17°21	26°29	10°58	0°31	14°17	11° 1	0°50	4°50	13°44	11°42	13°15	22°57	n.a.	W28
T 29	16 11 7	0♊46'50	2♋23	27°10	12°12	0°22	14°10	11° 5	0°48	4°51	13°46	11°40	13°12	23° 4	n.a.	T 29
F 30	16 15 4	1♊45'11	17♋12	27♊46	13♉26	0♑12	14♐ 2	11♌ 8	0♐46	4♌52	13♉47	11°D40	13♑ 9	23♐10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 8	25n44	1n47	20n40	1n45	2n 7	1s14	28s 8	4s 0	24s33	1s 5	20n49	2n39	21s26	0s19	21n45	2n 7	21n28	5n35	23s25	23s18	25s54		n.a.
F 2	13 28	24 27	0 32	21 2	1 41	2 38	1 12	28 12	4 4	24 33	1 5	20 49	2 39	21 26	0 19	21 44	2 7	21 28	5 35	23 25	23 18	25 53		n.a.
S 3	13 48	21 36	0s44	21 22	1 37	3 10	1 10	28 16	4 8	24 33	1 6	20 48	2 39	21 26	0 19	21 44	2 7	21 29	5 35	23 25	23 19	25 53		n.a.
S 4	14 8	17 32	1 55	21 41	1 32	3 41	1 8	28 20	4 12	24 33	1 6	20 47	2 38	21 25	0 19	21 44	2 7	21 29	5 35	23 25	23 19	25 53		n.a.
M 5	14 27	12 37	2 59	21 58	1 27	4 12	1 6	28 24	4 16	24 33	1 6	20 47	2 38	21 25	0 19	21 44	2 6	21 30	5 35	23 25	23 19	25 52		n.a.
T 6	14 46	7 12	3 51	22 13	1 22	4 43	1 4	28 28	4 20	24 32	1 7	20 46	2 38	21 24	0 19	21 44	2 6	21 31	5 35	23 25	23 20	25 52		n.a.
W 7	15 5	1 34	4 30	22 27	1 16	5 14	1 1	28 32	4 24	24 32	1 7	20 45	2 38	21 24	0 19	21 44	2 6	21 31	5 35	23 26	23 20	25 52		n.a.
T 8	15 24	4s 1	4 54	22 39	1 10	5 45	0 59	28 36	4 28	24 32	1 7	20 45	2 37	21 23	0 19	21 43	2 6	21 32	5 35	23 27	23 20	25 51		n.a.
F 9	15 42	9 21	5 4	22 49	1 4	6 16	0 57	28 40	4 32	24 32	1 7	20 44	2 37	21 23	0 19	21 43	2 6	21 33	5 35	23 28	23 21	25 51		n.a.
S 10	16 0	14 13	4 58	22 58	0 57	6 46	0 55	28 44	4 36	24 31	1 8	20 43	2 37	21 23	0 19	21 43	2 6	21 33	5 35	23 29	23 21	25 51		n.a.
S 11	16 18	18 26	4 39	23 5	0 50	7 17	0 52	28 48	4 40	24 31	1 8	20 42	2 37	21 22	0 19	21 43	2 6	21 34	5 35	23 30	23 22	25 50		n.a.
M12	16 36	21 49	4 7	23 12	0 43	7 47	0 50	28 52	4 44	24 31	1 8	20 41	2 36	21 22	0 19	21 43	2 6	21 34	5 35	23 31	23 22	25 50		n.a.
T 13	16 54	24 13	3 24	23 16	0 35	8 18	0 47	28 56	4 48	24 30	1 9	20 40	2 36	21 21	0 19	21 42	2 6	21 35	5 35	23 32	23 22	25 50		n.a.
W14	17 11	25 29	2 32	23 19	0 27	8 48	0 45	29 0	4 52	24 30	1 9	20 40	2 36	21 21	0 19	21 42	2 6	21 36	5 35	23 32	23 23	25 49		n.a.
T 15	17 28	25 35	1 34	23 21	0 19	9 18	0 43	29 4	4 56	24 30	1 9	20 39	2 36	21 20	0 19	21 42	2 6	21 36	5 35	23 33	23 23	25 49		n.a.
F 16	17 45	24 32	0 33	23 22	0 10	9 47	0 40	29 8	5 0	24 29	1 9	20 38	2 35	21 20	0 19	21 42	2 6	21 37	5 36	23 33	23 23	25 49		n.a.
S 17	18 1	22 22	0n31	23 22	0 1	10 17	0 38	29 12	5 4	24 29	1 10	20 37	2 35	21 19	0 19	21 41	2 6	21 38	5 36	23 33	23 24	25 48		n.a.
S 18	18 17	19 14	1 34	23 20	0s 8	10 46	0 35	29 16	5 8	24 28	1 10	20 36	2 35	21 19	0 19	21 41	2 6	21 38	5 36	23 33	23 24	25 48		n.a.
M19	18 33	15 14	2 33	23 18	0 17	11 15	0 33	29 20	5 12	24 28	1 10	20 35	2 35	21 18	0 19	21 41	2 6	21 39	5 36	23 33	23 24	25 48		n.a.
T 20	18 49	10 32	3 27	23 14	0 27	11 44	0 30	29 24	5 16	24 27	1 10	20 34	2 35	21 18	0 19	21 40	2 6	21 40	5 36	23 33	23 25	25 47		n.a.
W21	19 4	5 17	4 12	23 9	0 37	12 13	0 28	29 28	5 20	24 27	1 11	20 33	2 34	21 17	0 19	21 40	2 5	21 40	5 36	23 33	23 25	25 47		n.a.
T 22	19 19	0n21	4 46	23 4	0 47	12 41	0 25	29 32	5 24	24 26	1 11	20 32	2 34	21 17	0 19	21 40	2 5	21 41	5 36	23 33	23 25	25 46		n.a.
F 23	19 33	6 10	5 5	22 57	0 57	13 9	0 22	29 35	5 27	24 26	1 11	20 30	2 34	21 16	0 19	21 39	2 5	21 42	5 36	23 33	23 26	25 46		n.a.
S 24	19 48	11 53	5 7	22 50	1 7	13 37	0 20	29 39	5 31	24 25	1 11	20 29	2 34	21 16	0 19	21 39	2 5	21 42	5 36	23 34	23 26	25 45		n.a.
S 25	20 2	17 7	4 50	22 42	1 18	14 4	0 17	29 43	5 35	24 25	1 12	20 28	2 33	21 15	0 19	21 39	2 5	21 43	5 36	23 35	23 26	25 45		n.a.
M26	20 15	21 28	4 13	22 34	1 28	14 31	0 15	29 46	5 38	24 24	1 12	20 27	2 33	21 15	0 19	21 38	2 5	21 44	5 36	23 35	23 27	25 45		n.a.
T 27	20 29	24 26	3 17	22 25	1 39	14 58	0 12	29 50	5 42	24 23	1 12	20 26	2 33	21 14	0 19	21 38	2 5	21 44	5 37	23 36	23 27	25 44		n.a.
W28	20 42	25 38	2 8	22 15	1 50	15 24	0 10	29 53	5 45	24 23	1 12	20 25	2 33	21 14	0 19	21 38	2 5	21 45	5 37	23 36	23 27	25 44		n.a.
T 29	20 54	24 57	0 50	22 5	2 1	15 50	0 7	29 56	5 48	24 22	1 13	20 23	2 33	21 13	0 19	21 37	2 5	21 46	5 37	23 36	23 28	25 43		n.a.
F 30	21n 7	22n30	0s30	21n55	2s12	16n15	0s 4	30s 0	5s52	24s21	1s13	20n22	2n32	21s13	0s19	21n37	2n 5	21n46	5n37	23s36	23s28	25s43		n.a.

Julian Day Number = 89637.5, Delta T = 35h32m44s
Ecliptic obliquity = 24°08'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'25, Lahiri = -65°18'24 Julian Calendar 1 June 4468 BCE == Greg. Calendar 27 Apr. 4468 BCE

The year -4467 astronomical counting style corresponds to year 4468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4468 BCE
geocentric

JULY 4468 BCE (-4467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 19 0	2♊43'33	1♌41	28♊19	14♉40	0°R 2	13°R55	11♌12	0°R43	4♌53	13♉49	11♏41	13♏ 5	23♐17	n.a.	S 1
S 2	16 22 57	3°41'58	15°47	28°47	15°55	29♐51	13♐47	11°16	0♐41	4°55	13°51	11°42	13° 2	23°24	n.a.	S 2
M 3	16 26 53	4°40'24	29°31	29°10	17° 9	29°39	13°39	11°20	0°38	4°56	13°52	11°R43	12°59	23°30	n.a.	M 3
T 4	16 30 50	5°38'52	12♍53	29°28	18°23	29°26	13°31	11°24	0°36	4°57	13°54	11°43	12°56	23°37	n.a.	T 4
W 5	16 34 46	6°37'22	25°55	29°41	19°37	29°13	13°23	11°28	0°34	4°59	13°56	11°41	12°53	23°44	n.a.	W 5
T 6	16 38 43	7°35'53	8♎39	29°47	20°52	28°59	13°16	11°32	0°31	5° 0	13°57	11°38	12°49	23°50	n.a.	T 6
F 7	16 42 40	8°34'27	21°10	29°R48	22° 6	28°44	13° 8	11°37	0°29	5° 2	13°59	11°34	12°46	23°57	n.a.	F 7
S 8	16 46 36	9°33'03	3♏28	29°43	23°20	28°29	13° 0	11°41	0°27	5° 3	14° 1	11°28	12°43	24° 4	n.a.	S 8
S 9	16 50 33	10°31'41	15°36	29°31	24°35	28°13	12°52	11°45	0°24	5° 4	14° 2	11°23	12°40	24°10	n.a.	S 9
M10	16 54 29	11°30'20	27°36	29°12	25°49	27°57	12°44	11°50	0°22	5° 6	14° 4	11°17	12°37	24°17	n.a.	M10
T 11	16 58 26	12°29'03	9♐30	28°47	27° 4	27°40	12°36	11°54	0°19	5° 8	14° 6	11°13	12°34	24°24	n.a.	T 11
W12	17 2 22	13°27'47	21°20	28°15	28°18	27°23	12°28	11°59	0°17	5° 9	14° 7	11°10	12°30	24°30	n.a.	W12
T 13	17 6 19	14°26'33	3♑ 8	27°36	29°33	27° 5	12°20	12° 3	0°15	5°11	14° 9	11° 9	12°27	24°37	n.a.	T 13
F 14	17 10 15	15°25'22	14°55	26°50	0♊48	26°47	12°12	12° 8	0°13	5°12	14°10	11°D 8	12°24	24°44	n.a.	F 14
S 15	17 14 12	16°24'14	26°46	25°59	2° 2	26°29	12° 4	12°13	0°10	5°14	14°12	11° 9	12°21	24°50	n.a.	S 15
S 16	17 18 8	17°23'07	8♒43	25° 2	3°17	26°10	11°56	12°18	0° 8	5°15	14°13	11°11	12°18	24°57	n.a.	S 16
M17	17 22 5	18°22'04	20°50	24° 2	4°32	25°51	11°48	12°23	0° 6	5°17	14°15	11°13	12°15	25° 4	n.a.	M17
T 18	17 26 2	19°21'02	3♓11	22°58	5°47	25°32	11°40	12°28	0° 4	5°19	14°17	11°14	12°11	25°10	n.a.	T 18
W19	17 29 58	20°20'03	15°50	21°53	7° 1	25°13	11°33	12°33	0° 1	5°21	14°18	11°R15	12° 8	25°17	n.a.	W19
T 20	17 33 55	21°19'07	28°52	20°47	8°16	24°54	11°25	12°38	29♏59	5°22	14°20	11°15	12° 5	25°23	n.a.	T 20
F 21	17 37 51	22°18'13	12♈19	19°43	9°31	24°35	11°17	12°43	29°57	5°24	14°21	11°14	12° 2	25°30	n.a.	F 21
S 22	17 41 48	23°17'22	26°13	18°42	10°46	24°15	11° 9	12°48	29°55	5°26	14°22	11°12	11°59	25°37	n.a.	S 22
S 23	17 45 44	24°16'34	10♉35	17°46	12° 1	23°56	11° 2	12°54	29°53	5°28	14°24	11°10	11°55	25°43	n.a.	S 23
M24	17 49 41	25°15'48	25°20	16°56	13°16	23°37	10°54	12°59	29°51	5°29	14°25	11° 8	11°52	25°50	n.a.	M24
T 25	17 53 37	26°15'05	10♊23	16°14	14°31	23°18	10°47	13° 4	29°49	5°31	14°27	11° 6	11°49	25°57	n.a.	T 25
W26	17 57 34	27°14'24	25°36	15°40	15°46	22°59	10°40	13°10	29°46	5°33	14°28	11° 5	11°46	26° 3	n.a.	W26
T 27	18 1 30	28°13'45	10♋48	15°16	17° 1	22°41	10°32	13°15	29°44	5°35	14°30	11°D 4	11°43	26°10	n.a.	T 27
F 28	18 5 27	29°13'09	25°50	15° 2	18°17	22°22	10°25	13°21	29°42	5°37	14°31	11° 5	11°40	26°17	n.a.	F 28
S 29	18 9 23	0♌12'34	10♌34	14°D58	19°32	22° 5	10°18	13°27	29°40	5°39	14°32	11° 5	11°36	26°23	n.a.	S 29
S 30	18 13 20	1°12'02	24°55	15° 5	20°47	21°47	10°11	13°32	29°39	5°41	14°34	11° 6	11°33	26°30	n.a.	S 30
M31	18 17 16	2♌11'32	8♍49	15♊23	22♊ 2	21♐30	10♐ 4	13♌38	29♏37	5♌43	14♉35	11♏ 7	11♏30	26♐37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n18	18n38	1s47	21n45	2s22	16n41	0s 2	30s 3	5s55	24s20	1s13	20n21	2n32	21s12	0s19	21n37	2n 5	21n47	5n37	23s36	23s28	25s42		n.a.	S 1
S 2	21 30	13 47	2 55	21 35	2 33	17 5	0n 1	30 6	5 58	24 20	1 13	20 20	2 32	21 12	0 19	21 36	2 5	21 48	5 37	23 36	23 29	25 42		n.a.	S 2
M 3	21 41	8 22	3 51	21 24	2 44	17 30	0 3	30 9	6 1	24 19	1 13	20 18	2 32	21 11	0 19	21 36	2 5	21 48	5 37	23 36	23 29	25 41		n.a.	M 3
T 4	21 52	2 43	4 34	21 14	2 54	17 53	0 6	30 11	6 3	24 18	1 14	20 17	2 32	21 11	0 19	21 36	2 5	21 49	5 37	23 36	23 29	25 41		n.a.	T 4
W 5	22 2	2s54	5 0	21 4	3 4	18 17	0 8	30 14	6 6	24 17	1 14	20 15	2 31	21 10	0 19	21 35	2 5	21 50	5 38	23 36	23 29	25 40		n.a.	W 5
T 6	22 13	8 16	5 12	20 55	3 13	18 40	0 11	30 16	6 8	24 16	1 14	20 14	2 31	21 10	0 19	21 35	2 5	21 50	5 38	23 37	23 30	25 40		n.a.	T 6
F 7	22 22	13 13	5 8	20 46	3 22	19 2	0 13	30 18	6 11	24 16	1 14	20 13	2 31	21 9	0 19	21 34	2 5	21 51	5 38	23 37	23 30	25 39		n.a.	F 7
S 8	22 31	17 33	4 50	20 37	3 31	19 24	0 16	30 20	6 13	24 15	1 14	20 11	2 31	21 9	0 19	21 34	2 5	21 51	5 38	23 37	23 30	25 39		n.a.	S 8
S 9	22 40	21 5	4 19	20 29	3 39	19 45	0 18	30 22	6 15	24 14	1 15	20 10	2 31	21 8	0 19	21 34	2 5	21 52	5 38	23 38	23 31	25 38		n.a.	S 9
M10	22 49	23 42	3 36	20 23	3 45	20 6	0 20	30 24	6 17	24 13	1 15	20 8	2 30	21 8	0 19	21 33	2 4	21 53	5 38	23 38	23 31	25 38		n.a.	M10
T 11	22 57	25 14	2 45	20 17	3 51	20 26	0 23	30 25	6 18	24 12	1 15	20 7	2 30	21 7	0 19	21 33	2 4	21 53	5 38	23 39	23 31	25 37		n.a.	T 11
W12	23 4	25 37	1 47	20 12	3 55	20 46	0 25	30 26	6 20	24 11	1 15	20 5	2 30	21 7	0 19	21 32	2 4	21 54	5 39	23 39	23 32	25 37		n.a.	W12
T 13	23 12	24 50	0 44	20 8	3 58	21 5	0 27	30 27	6 21	24 10	1 15	20 4	2 30	21 6	0 19	21 32	2 4	21 55	5 39	23 39	23 32	25 36		n.a.	T 13
F 14	23 18	22 56	0n21	20 6	4 0	21 24	0 30	30 28	6 22	24 9	1 15	20 2	2 30	21 6	0 19	21 31	2 4	21 55	5 39	23 39	23 32	25 35		n.a.	F 14
S 15	23 25	20 1	1 25	20 5	4 0	21 42	0 32	30 29	6 23	24 8	1 15	20 1	2 29	21 5	0 19	21 31	2 4	21 56	5 39	23 39	23 33	25 35		n.a.	S 15
S 16	23 31	16 15	2 26	20 5	3 57	21 59	0 34	30 29	6 24	24 7	1 16	19 59	2 29	21 5	0 19	21 30	2 4	21 57	5 39	23 39	23 33	25 34		n.a.	S 16
M17	23 36	11 47	3 22	20 7	3 53	22 16	0 36	30 29	6 25	24 6	1 16	19 57	2 29	21 4	0 19	21 30	2 4	21 57	5 39	23 39	23 33	25 34		n.a.	M17
T 18	23 41	6 46	4 9	20 10	3 47	22 32	0 39	30 29	6 25	24 5	1 16	19 56	2 29	21 4	0 19	21 30	2 4	21 58	5 39	23 39	23 33	25 33		n.a.	T 18
W19	23 46	1 22	4 46	20 15	3 38	22 47	0 41	30 28	6 26	24 4	1 16	19 54	2 29	21 3	0 19	21 29	2 4	21 59	5 40	23 39	23 34	25 33		n.a.	W19
T 20	23 50	4n14	5 9	20 21	3 28	23 2	0 43	30 28	6 26	24 3	1 16	19 53	2 29	21 3	0 19	21 29	2 4	21 59	5 40	23 39	23 34	25 32		n.a.	T 20
F 21	23 54	9 49	5 16	20 28	3 16	23 16	0 45	30 27	6 26	24 2	1 16	19 51	2 28	21 2	0 19	21 28	2 4	22 0	5 40	23 39	23 34	25 31		n.a.	F 21
S 22	23 57	15 8	5 5	20 38	3 1	23 29	0 47	30 25	6 26	24 1	1 16	19 49	2 28	21 2	0 19	21 28	2 4	22 0	5 40	23 39	23 35	25 31		n.a.	S 22
S 23	24 0	19 46	4 36	20 48	2 46	23 42	0 49	30 24	6 25	24 0	1 16	19 47	2 28	21 2	0 19	21 27	2 4	22 1	5 40	23 39	23 35	25 30		n.a.	S 23
M24	24 3	23 19	3 47	21 0	2 29	23 54	0 51	30 22	6 24	23 59	1 16	19 46	2 28	21 1	0 19	21 27	2 4	22 2	5 41	23 39	23 35	25 29		n.a.	M24
T 25	24 5	25 19	2 42	21 14	2 11	24 5	0 53	30 21	6 24	23 58	1 16	19 44	2 28	21 1	0 19	21 26	2 4	22 2	5 41	23 39	23 36	25 29		n.a.	T 25
W26	24 6	25 28	1 25	21 28	1 53	24 15	0 55	30 19	6 23	23 57	1 16	19 42	2 28	21 0	0 19	21 26	2 4	22 3	5 41	23 39	23 36	25 28		n.a.	W26
T 27	24 7	23 42	0 2	21 44	1 34	24 25	0 56	30 16	6 21	23 56	1 17	19 40	2 28	21 0	0 19	21 25	2 4	22 3	5 41	23 39	23 36	25 28		n.a.	T 27
F 28	24 8	20 16	1s21	22 1	1 15	24 34	0 58	30 14	6 20	23 55	1 17	19 39	2 27	20 59	0 19	21 25	2 4	22 4	5 41	23 39	23 36	25 27		n.a.	F 28
S 29	24 8	15 35	2 37	22 19	0 57	24 42	1 0	30 11	6 19	23 54	1 17	19 37	2 27	20 59	0 19	21 24	2 4	22 5	5 41	23 39	23 37	25 26		n.a.	S 29
S 30	24 8	10 9	3 40	22 38	0 39	24 50	1 2	30 8	6 17	23 53	1 17	19 35	2 27	20 58	0 19	21 24	2 4	22 5	5 42	23 39	23 37	25 26		n.a.	S 30
M31	24n 7	4n22	4s29	22n57	0s21	24n56	1n 3	30s 5	6s15	23s52	1s17	19n33	2n27	20s58	0s19	21n23	2n 4	22n 6	5n42	23s39	23s37	25s25		n.a.	M31

Julian Day Number = 89667.5, Delta T = 35h32m41s
Ecliptic obliquity = 24°08'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'21, Lahiri = -65°18'20 Julian Calendar 1 July 4468 BCE == Greg. Calendar 27 May 4468 BCE

The year -4467 astronomical counting style corresponds to year 4468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4468 BCE
geocentric

AUGUST 4468 BCE (-4467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 21 13	3♋11'03	22♍18	15♊50	23♊17	21°R14	9°R57	13♌44	29°R35	5♌45	14♉36	11♑ 8	11♑27	26♐43	n.a.	T 1
W 2	18 25 10	4°10'37	5♎21	16°26	24°33	20♐58	9♐51	13°50	29♏33	5°47	14°37	11°R 8	11°24	26°50	n.a.	W 2
T 3	18 29 6	5°10'13	18° 3	17°12	25°48	20°43	9°44	13°56	29°31	5°49	14°39	11° 8	11°21	26°57	n.a.	T 3
F 4	18 33 3	6° 9'50	0♏27	18° 6	27° 3	20°28	9°38	14° 1	29°29	5°51	14°40	11° 7	11°17	27° 3	n.a.	F 4
S 5	18 36 59	7° 9'30	12°37	19° 7	28°19	20°14	9°32	14° 7	29°28	5°53	14°41	11° 7	11°14	27°10	n.a.	S 5
S 6	18 40 56	8° 9'12	24°37	20°15	29°34	20° 0	9°26	14°13	29°26	5°55	14°42	11° 6	11°11	27°17	n.a.	S 6
M 7	18 44 52	9° 8'56	6♐30	21°28	0♋50	19°47	9°20	14°20	29°24	5°57	14°44	11° 6	11° 8	27°23	n.a.	M 7
T 8	18 48 49	10° 8'42	18°19	22°47	2° 5	19°35	9°14	14°26	29°22	5°59	14°45	11° 6	11° 5	27°30	n.a.	T 8
W 9	18 52 45	11° 8'30	0♑ 7	24°11	3°20	19°24	9° 8	14°32	29°21	6° 1	14°46	11°D 6	11° 1	27°37	n.a.	W 9
T 10	18 56 42	12° 8'21	11°56	25°38	4°36	19°13	9° 3	14°38	29°19	6° 3	14°47	11°R 6	10°58	27°43	n.a.	T 10
F 11	19 0 38	13° 8'13	23°49	27° 9	5°51	19° 3	8°57	14°44	29°18	6° 5	14°48	11° 6	10°55	27°50	n.a.	F 11
S 12	19 4 35	14° 8'08	5♒47	28°42	7° 7	18°54	8°52	14°51	29°16	6° 7	14°49	11° 5	10°52	27°56	n.a.	S 12
S 13	19 8 31	15° 8'05	17°53	0♋17	8°22	18°45	8°47	14°57	29°15	6° 9	14°50	11° 5	10°49	28° 3	n.a.	S 13
M14	19 12 28	16° 8'05	0♓ 9	1°55	9°38	18°38	8°42	15° 3	29°13	6°11	14°51	11° 4	10°46	28°10	n.a.	M14
T 15	19 16 24	17° 8'06	12°37	3°33	10°53	18°31	8°38	15°10	29°12	6°14	14°52	11° 4	10°42	28°16	n.a.	T 15
W16	19 20 21	18° 8'10	25°20	5°13	12° 9	18°25	8°33	15°16	29°11	6°16	14°53	11° 3	10°39	28°23	n.a.	W16
T 17	19 24 17	19° 8'17	8♈21	6°54	13°25	18°20	8°29	15°22	29° 9	6°18	14°54	11° 2	10°36	28°30	n.a.	T 17
F 18	19 28 14	20° 8'26	21°43	8°35	14°40	18°15	8°24	15°29	29° 8	6°20	14°55	11°D 2	10°33	28°36	n.a.	F 18
S 19	19 32 11	21° 8'37	5♉26	10°17	15°56	18°11	8°21	15°35	29° 7	6°22	14°56	11° 3	10°30	28°43	n.a.	S 19
S 20	19 36 7	22° 8'51	19°32	11°59	17°12	18° 8	8°17	15°42	29° 6	6°24	14°57	11° 3	10°27	28°50	n.a.	S 20
M21	19 40 4	23° 9'07	3♊59	13°40	18°27	18° 6	8°13	15°49	29° 5	6°27	14°57	11° 4	10°23	28°56	n.a.	M21
T 22	19 44 0	24° 9'26	18°45	15°22	19°43	18° 5	8°10	15°55	29° 4	6°29	14°58	11° 5	10°20	29° 3	n.a.	T 22
W23	19 47 57	25° 9'47	3♋44	17° 4	20°59	18°D 5	8° 6	16° 2	29° 3	6°31	14°59	11°R 6	10°17	29°10	n.a.	W23
T 24	19 51 53	26°10'10	18°49	18°46	22°14	18° 5	8° 3	16° 8	29° 2	6°33	15° 0	11° 6	10°14	29°16	n.a.	T 24
F 25	19 55 50	27°10'35	3♌50	20°27	23°30	18° 6	8° 1	16°15	29° 1	6°36	15° 1	11° 5	10°11	29°23	n.a.	F 25
S 26	19 59 46	28°11'02	18°39	22° 8	24°46	18° 8	7°58	16°22	29° 0	6°38	15° 1	11° 3	10° 7	29°30	n.a.	S 26
S 27	20 3 43	29°11'30	3♍ 8	23°49	26° 1	18°11	7°55	16°29	28°59	6°40	15° 2	11° 1	10° 4	29°36	n.a.	S 27
M28	20 7 39	0♌12'00	17°13	25°29	27°17	18°14	7°53	16°35	28°58	6°42	15° 3	10°58	10° 1	29°43	n.a.	M28
T 29	20 11 36	1°12'32	0♎50	27° 9	28°33	18°18	7°51	16°42	28°57	6°44	15° 3	10°56	9°58	29°50	n.a.	T 29
W30	20 15 32	2°13'06	14° 1	28°48	29°49	18°23	7°49	16°49	28°57	6°47	15° 4	10°54	9°55	29°56	n.a.	W30
T 31	20 19 29	3♌13'41	26♎46	0♌27	1♌ 4	18♐29	7♐48	16♌56	28♏56	6♌49	15♉ 5	10♑53	9♑52	0♑ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	24n 5	1s26	5s 1	23n16	0s 5	25n 2	1n 5	30s 2	6s13	23s51	1s17	19n31	2n27	20s58	0s19	21n22	2n 4	22n 6	5n42	23s39	23s38	25s24		n.a.	T 1
W 2	24 4	7 0	5 16	23 36	0n11	25 7	1 6	29 59	6 11	23 50	1 17	19 29	2 27	20 57	0 19	21 22	2 4	22 7	5 42	23 39	23 38	25 24		n.a.	W 2
T 3	24 2	12 7	5 15	23 55	0 25	25 12	1 8	29 56	6 9	23 49	1 17	19 28	2 27	20 57	0 19	21 21	2 4	22 8	5 42	23 39	23 38	25 23		n.a.	T 3
F 4	23 59	16 37	5 0	24 13	0 39	25 15	1 9	29 52	6 6	23 48	1 17	19 26	2 26	20 56	0 19	21 21	2 3	22 8	5 43	23 39	23 38	25 22		n.a.	F 4
S 5	23 56	20 22	4 31	24 31	0 51	25 18	1 10	29 48	6 4	23 47	1 17	19 24	2 26	20 56	0 19	21 20	2 3	22 9	5 43	23 39	23 39	25 21		n.a.	S 5
S 6	23 52	23 12	3 51	24 48	1 2	25 20	1 12	29 45	6 1	23 46	1 17	19 22	2 26	20 56	0 19	21 20	2 3	22 9	5 43	23 39	23 39	25 21		n.a.	S 6
M 7	23 48	24 59	3 1	25 3	1 12	25 21	1 13	29 41	5 58	23 45	1 17	19 20	2 26	20 55	0 19	21 19	2 3	22 10	5 43	23 39	23 39	25 20		n.a.	M 7
T 8	23 44	25 39	2 3	25 17	1 21	25 21	1 14	29 37	5 56	23 44	1 17	19 18	2 26	20 55	0 19	21 19	2 3	22 10	5 43	23 39	23 39	25 19		n.a.	T 8
W 9	23 39	25 9	1 1	25 29	1 28	25 21	1 15	29 33	5 53	23 44	1 17	19 16	2 26	20 54	0 19	21 18	2 3	22 11	5 44	23 39	23 40	25 19		n.a.	W 9
T 10	23 34	23 30	0n 5	25 39	1 35	25 19	1 16	29 29	5 50	23 43	1 17	19 14	2 26	20 54	0 19	21 18	2 3	22 11	5 44	23 39	23 40	25 18		n.a.	T 10
F 11	23 28	20 49	1 10	25 47	1 41	25 17	1 17	29 25	5 46	23 42	1 17	19 12	2 26	20 54	0 19	21 17	2 3	22 12	5 44	23 39	23 40	25 17		n.a.	F 11
S 12	23 21	17 14	2 13	25 53	1 46	25 14	1 18	29 21	5 43	23 41	1 17	19 10	2 26	20 53	0 19	21 16	2 3	22 12	5 44	23 39	23 41	25 16		n.a.	S 12
S 13	23 15	12 54	3 11	25 57	1 49	25 10	1 19	29 17	5 40	23 40	1 17	19 8	2 25	20 53	0 19	21 16	2 3	22 13	5 44	23 39	23 41	25 16		n.a.	S 13
M14	23 7	8 0	4 0	26 0	1 52	25 6	1 20	29 13	5 36	23 39	1 17	19 6	2 25	20 53	0 19	21 15	2 3	22 14	5 45	23 39	23 41	25 15		n.a.	M14
T 15	23 0	2 44	4 39	26 0	1 54	25 0	1 20	29 9	5 33	23 38	1 17	19 4	2 25	20 53	0 19	21 15	2 3	22 14	5 45	23 40	23 41	25 14		n.a.	T 15
W16	22 52	2n45	5 6	25 57	1 56	24 54	1 21	29 5	5 30	23 38	1 17	19 2	2 25	20 52	0 19	21 14	2 3	22 15	5 45	23 40	23 42	25 13		n.a.	W16
T 17	22 43	8 14	5 17	25 53	1 57	24 47	1 22	29 1	5 26	23 37	1 17	19 0	2 25	20 52	0 19	21 14	2 3	22 15	5 45	23 40	23 42	25 12		n.a.	T 17
F 18	22 34	13 30	5 12	25 47	1 57	24 40	1 22	28 57	5 23	23 36	1 16	18 58	2 25	20 52	0 19	21 13	2 3	22 16	5 45	23 40	23 42	25 12		n.a.	F 18
S 19	22 25	18 14	4 49	25 39	1 56	24 31	1 23	28 53	5 19	23 35	1 16	18 56	2 25	20 51	0 19	21 12	2 3	22 16	5 46	23 40	23 42	25 11		n.a.	S 19
S 20	22 15	22 6	4 9	25 29	1 55	24 22	1 23	28 49	5 15	23 35	1 16	18 53	2 25	20 51	0 19	21 12	2 3	22 16	5 46	23 40	23 43	25 10		n.a.	S 20
M21	22 5	24 42	3 12	25 17	1 54	24 12	1 23	28 45	5 12	23 34	1 16	18 51	2 25	20 51	0 19	21 11	2 3	22 17	5 46	23 39	23 43	25 9		n.a.	M21
T 22	21 54	25 39	2 1	25 4	1 51	24 1	1 24	28 42	5 8	23 33	1 16	18 49	2 25	20 51	0 19	21 11	2 3	22 17	5 46	23 39	23 43	25 8		n.a.	T 22
W23	21 43	24 46	0 41	24 49	1 49	23 50	1 24	28 38	5 4	23 33	1 16	18 47	2 25	20 50	0 19	21 10	2 3	22 18	5 47	23 39	23 43	25 8		n.a.	W23
T 24	21 32	22 4	0s43	24 32	1 46	23 37	1 24	28 34	5 1	23 32	1 16	18 45	2 25	20 50	0 19	21 9	2 3	22 18	5 47	23 39	23 44	25 7		n.a.	T 24
F 25	21 20	17 52	2 3	24 13	1 43	23 24	1 24	28 31	4 57	23 32	1 16	18 43	2 25	20 50	0 19	21 9	2 3	22 19	5 47	23 39	23 44	25 6		n.a.	F 25
S 26	21 7	12 37	3 13	23 53	1 39	23 10	1 24	28 27	4 53	23 31	1 16	18 41	2 25	20 50	0 19	21 8	2 3	22 19	5 47	23 40	23 44	25 5		n.a.	S 26
S 27	20 55	6 47	4 10	23 32	1 35	22 56	1 24	28 24	4 49	23 31	1 16	18 39	2 24	20 50	0 19	21 8	2 3	22 20	5 47	23 40	23 44	25 4		n.a.	S 27
M28	20 41	0 46	4 49	23 9	1 31	22 41	1 24	28 20	4 46	23 30	1 16	18 36	2 24	20 49	0 19	21 7	2 3	22 20	5 48	23 40	23 45	25 3		n.a.	M28
T 29	20 28	5s 4	5 11	22 45	1 27	22 25	1 24	28 17	4 42	23 30	1 16	18 34	2 24	20 49	0 19	21 7	2 3	22 20	5 48	23 40	23 45	25 3		n.a.	T 29
W30	20 14	10 30	5 15	22 20	1 22	22 8	1 24	28 14	4 38	23 29	1 16	18 32	2 24	20 49	0 19	21 6	2 3	22 21	5 48	23 40	23 45	25 2		n.a.	W30
T 31	20n 0	15s18	5s 4	21n53	1n17	21n51	1n23	28s10	4s34	23s29	1s16	18n30	2n24	20s49	0s19	21n 5	2n 3	22n21	5n48	23s40	23s45	25s 1		n.a.	T 31

Julian Day Number = 89698.5, Delta T = 35h32m37s
Ecliptic obliquity = 24°08'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'17, Lahiri = -65°18'16 Julian Calendar 1 Aug. 4468 BCE == Greg. Calendar 27 June 4468 BCE

The year -4467 astronomical counting style corresponds to year 4468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4468 BCE
geocentric

SEPTEMBER 4468 BCE (-4467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 23 25	4♌14'18	9♏11	2♌ 6	2♌20	18♐36	7°R46	17♌ 3	28°R55	6♌51	15♉ 5	10°D53	9♉48	0♉ 9	n.a.	F 1
S 2	20 27 22	5°14'56	21°19	3°44	3°36	18°43	7♐45	17° 9	28♏55	6°54	15° 6	10♉53	9°45	0°16	n.a.	S 2
S 3	20 31 19	6°15'36	3♐16	5°22	4°52	18°51	7°44	17°16	28°54	6°56	15° 6	10°55	9°42	0°23	n.a.	S 3
M 4	20 35 15	7°16'18	15° 5	6°59	6° 7	18°59	7°43	17°23	28°54	6°58	15° 7	10°57	9°39	0°29	n.a.	M 4
T 5	20 39 12	8°17'01	26°52	8°37	7°23	19° 9	7°42	17°30	28°53	7° 0	15° 7	10°59	9°36	0°36	n.a.	T 5
W 6	20 43 8	9°17'45	8♉41	10°13	8°39	19°19	7°42	17°37	28°53	7° 3	15° 7	10°R59	9°33	0°43	n.a.	W 6
T 7	20 47 5	10°18'31	20°34	11°49	9°55	19°29	7°42	17°44	28°53	7° 5	15° 8	10°59	9°29	0°49	n.a.	T 7
F 8	20 51 1	11°19'19	2♒35	13°25	11°10	19°41	7°D42	17°51	28°53	7° 7	15° 8	10°57	9°26	0°56	n.a.	F 8
S 9	20 54 58	12°20'08	14°45	15° 1	12°26	19°53	7°42	17°58	28°52	7° 9	15° 9	10°53	9°23	1° 3	n.a.	S 9
S 10	20 58 54	13°20'59	27° 6	16°36	13°42	20° 5	7°42	18° 5	28°52	7°12	15° 9	10°48	9°20	1° 9	n.a.	S 10
M11	21 2 51	14°21'51	9♓38	18°11	14°58	20°18	7°43	18°12	28°52	7°14	15° 9	10°43	9°17	1°16	n.a.	M11
T 12	21 6 47	15°22'45	22°23	19°46	16°13	20°32	7°44	18°19	28°52	7°16	15° 9	10°36	9°13	1°23	n.a.	T 12
W13	21 10 44	16°23'40	5♈20	21°21	17°29	20°46	7°45	18°26	28°D52	7°18	15°10	10°31	9°10	1°29	n.a.	W13
T 14	21 14 41	17°24'38	18°31	22°55	18°45	21° 1	7°46	18°32	28°52	7°21	15°10	10°26	9° 7	1°36	n.a.	T 14
F 15	21 18 37	18°25'37	1♉56	24°29	20° 1	21°16	7°47	18°39	28°52	7°23	15°10	10°23	9° 4	1°43	n.a.	F 15
S 16	21 22 34	19°26'37	15°35	26° 3	21°16	21°32	7°49	18°46	28°52	7°25	15°10	10°D21	9° 1	1°49	n.a.	S 16
S 17	21 26 30	20°27'40	29°29	27°36	22°32	21°49	7°51	18°53	28°53	7°27	15°10	10°22	8°58	1°56	n.a.	S 17
M18	21 30 27	21°28'44	13♊38	29°10	23°48	22° 6	7°53	19° 0	28°53	7°29	15°10	10°23	8°54	2° 2	n.a.	M18
T 19	21 34 23	22°29'49	28° 1	0♍43	25° 4	22°23	7°55	19° 7	28°53	7°32	15°10	10°24	8°51	2° 9	n.a.	T 19
W20	21 38 20	23°30'56	12♋36	2°16	26°19	22°41	7°57	19°14	28°54	7°34	15°R10	10°R25	8°48	2°16	n.a.	W20
T 21	21 42 16	24°32'05	27°18	3°49	27°35	22°59	8° 0	19°21	28°54	7°36	15°10	10°23	8°45	2°22	n.a.	T 21
F 22	21 46 13	25°33'15	12♌ 0	5°22	28°51	23°18	8° 3	19°28	28°54	7°38	15°10	10°20	8°42	2°29	n.a.	F 22
S 23	21 50 10	26°34'26	26°37	6°54	0♍ 6	23°38	8° 6	19°35	28°55	7°40	15°10	10°14	8°38	2°36	n.a.	S 23
S 24	21 54 6	27°35'38	11♍ 0	8°27	1°22	23°57	8° 9	19°42	28°56	7°42	15°10	10° 7	8°35	2°42	n.a.	S 24
M25	21 58 3	28°36'51	25° 4	9°59	2°38	24°18	8°13	19°49	28°56	7°45	15°10	9°59	8°32	2°49	n.a.	M25
T 26	22 1 59	29°38'05	8♎45	11°31	3°53	24°38	8°16	19°56	28°57	7°47	15°10	9°50	8°29	2°56	n.a.	T 26
W27	22 5 56	0♍39'19	21°59	13° 3	5° 9	25° 0	8°20	20° 3	28°58	7°49	15°10	9°43	8°26	3° 2	n.a.	W27
T 28	22 9 52	1°40'35	4♏50	14°35	6°25	25°21	8°24	20°10	28°58	7°51	15°10	9°37	8°23	3° 9	n.a.	T 28
F 29	22 13 49	2°41'51	17°18	16° 6	7°40	25°43	8°28	20°16	28°59	7°53	15° 9	9°33	8°19	3°16	n.a.	F 29
S 30	22 17 45	3♍43'08	29♏28	17♍37	8♍56	26♐ 5	8♐32	20♌23	29♏ 0	7♌55	15♉ 9	9°D32	8♉16	3♉22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n45	19s21	4s38	21n26	1n12	21n33	1n23	28s 7	4s31	23s29	1s15	18n28	2n24	20s49	0s19	21n 5	2n 3	22n22	5n49	23s40	23s46	25s 0		n.a.
S 2	19 30	22 28	4 1	20 57	1 7	21 15	1 23	28 4	4 27	23 28	1 15	18 26	2 24	20 49	0 19	21 4	2 3	22 22	5 49	23 40	23 46	24 59		n.a.
S 3	19 15	24 34	3 13	20 28	1 1	20 56	1 22	28 1	4 23	23 28	1 15	18 23	2 24	20 48	0 19	21 4	2 3	22 22	5 49	23 40	23 46	24 58		n.a.
M 4	18 59	25 33	2 18	19 57	0 56	20 36	1 22	27 58	4 20	23 28	1 15	18 21	2 24	20 48	0 19	21 3	2 3	22 23	5 49	23 40	23 46	24 57		n.a.
T 5	18 43	25 23	1 17	19 26	0 50	20 16	1 21	27 56	4 16	23 28	1 15	18 19	2 24	20 48	0 19	21 2	2 3	22 23	5 50	23 40	23 47	24 56		n.a.
W 6	18 27	24 3	0 13	18 54	0 44	19 55	1 20	27 53	4 12	23 28	1 15	18 17	2 24	20 48	0 19	21 2	2 3	22 24	5 50	23 40	23 47	24 55		n.a.
T 7	18 10	21 39	0n52	18 21	0 38	19 33	1 20	27 50	4 9	23 27	1 15	18 14	2 24	20 48	0 19	21 1	2 3	22 24	5 50	23 40	23 47	24 55		n.a.
F 8	17 53	18 17	1 56	17 47	0 32	19 11	1 19	27 48	4 5	23 27	1 15	18 12	2 24	20 48	0 19	21 1	2 3	22 24	5 50	23 40	23 47	24 54		n.a.
S 9	17 35	14 6	2 54	17 13	0 26	18 48	1 18	27 45	4 2	23 27	1 15	18 10	2 24	20 48	0 19	21 0	2 3	22 25	5 50	23 40	23 48	24 53		n.a.
S 10	17 18	9 18	3 46	16 37	0 20	18 25	1 17	27 43	3 58	23 27	1 14	18 8	2 24	20 48	0 19	20 59	2 3	22 25	5 51	23 41	23 48	24 52		n.a.
M11	17 0	4 4	4 27	16 2	0 13	18 2	1 16	27 40	3 55	23 27	1 14	18 6	2 24	20 48	0 19	20 59	2 3	22 25	5 51	23 41	23 48	24 51		n.a.
T 12	16 41	1n24	4 56	15 25	0 7	17 37	1 15	27 38	3 51	23 27	1 14	18 3	2 24	20 48	0 19	20 58	2 3	22 26	5 51	23 42	23 48	24 50		n.a.
W13	16 23	6 54	5 10	14 48	0 1	17 13	1 14	27 35	3 48	23 27	1 14	18 1	2 24	20 48	0 19	20 58	2 3	22 26	5 51	23 42	23 48	24 49		n.a.
T 14	16 4	12 11	5 8	14 11	0s 6	16 47	1 13	27 33	3 44	23 27	1 14	17 59	2 24	20 48	0 19	20 57	2 3	22 26	5 52	23 43	23 49	24 48		n.a.
F 15	15 44	17 0	4 50	13 33	0 12	16 22	1 12	27 31	3 41	23 27	1 14	17 57	2 24	20 48	0 19	20 57	2 3	22 26	5 52	23 43	23 49	24 47		n.a.
S 16	15 25	21 1	4 15	12 55	0 18	15 56	1 10	27 29	3 38	23 28	1 14	17 54	2 24	20 48	0 19	20 56	2 3	22 27	5 52	23 43	23 49	24 46		n.a.
S 17	15 5	23 56	3 24	12 16	0 25	15 29	1 9	27 26	3 34	23 28	1 14	17 52	2 24	20 48	0 19	20 55	2 3	22 27	5 52	23 43	23 49	24 45		n.a.
M18	14 45	25 25	2 20	11 37	0 31	15 2	1 8	27 24	3 31	23 28	1 14	17 50	2 24	20 48	0 19	20 55	2 3	22 27	5 53	23 43	23 50	24 44		n.a.
T 19	14 25	25 14	1 7	10 57	0 37	14 35	1 6	27 22	3 28	23 28	1 13	17 48	2 24	20 48	0 19	20 54	2 3	22 27	5 53	23 43	23 50	24 43		n.a.
W20	14 4	23 19	0s12	10 17	0 44	14 7	1 5	27 20	3 25	23 29	1 13	17 46	2 24	20 48	0 19	20 54	2 3	22 28	5 53	23 43	23 50	24 42		n.a.
T 21	13 43	19 50	1 30	9 37	0 50	13 39	1 3	27 18	3 22	23 29	1 13	17 43	2 24	20 48	0 19	20 53	2 3	22 28	5 53	23 43	23 50	24 41		n.a.
F 22	13 22	15 6	2 43	8 57	0 56	13 10	1 2	27 16	3 19	23 29	1 13	17 41	2 24	20 48	0 19	20 53	2 3	22 28	5 54	23 43	23 50	24 40		n.a.
S 23	13 1	9 31	3 43	8 16	1 2	12 42	1 0	27 14	3 15	23 30	1 13	17 39	2 24	20 48	0 19	20 52	2 4	22 28	5 54	23 44	23 51	24 39		n.a.
S 24	12 39	3 31	4 29	7 36	1 8	12 12	0 59	27 12	3 12	23 30	1 13	17 37	2 24	20 49	0 19	20 52	2 4	22 28	5 54	23 44	23 51	24 38		n.a.
M25	12 18	2s31	4 57	6 55	1 14	11 43	0 57	27 10	3 9	23 30	1 13	17 34	2 24	20 49	0 19	20 51	2 4	22 29	5 54	23 45	23 51	24 37		n.a.
T 26	11 56	8 15	5 7	6 14	1 20	11 13	0 55	27 8	3 6	23 31	1 13	17 32	2 24	20 49	0 19	20 50	2 4	22 29	5 55	23 46	23 51	24 36		n.a.
W27	11 33	13 26	5 0	5 33	1 25	10 43	0 53	27 6	3 4	23 31	1 12	17 30	2 25	20 49	0 19	20 50	2 4	22 29	5 55	23 46	23 51	24 35		n.a.
T 28	11 11	17 51	4 38	4 51	1 31	10 13	0 52	27 4	3 1	23 32	1 12	17 28	2 25	20 49	0 19	20 49	2 4	22 29	5 55	23 47	23 52	24 34		n.a.
F 29	10 48	21 22	4 4	4 10	1 36	9 42	0 50	27 1	2 58	23 33	1 12	17 26	2 25	20 49	0 19	20 49	2 4	22 29	5 55	23 47	23 52	24 33		n.a.
S 30	10n26	23s51	3s19	3n29	1s41	9n11	0n48	26s59	2s55	23s33	1s12	17n23	2n25	20s50	0s19	20n48	2n 4	22n29	5n55	23s47	23s52	24s32		n.a.

Julian Day Number = 89729.5, Delta T = 35h32m34s
Ecliptic obliquity = 24°08'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'12, Lahiri = -65°18'12 Julian Calendar 1 Sept. 4468 BCE == Greg. Calendar 28 July 4468 BCE

The year -4467 astronomical counting style corresponds to year 4468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4468 BCE
geocentric

OCTOBER 4468 BCE (-4467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 21 42	4♍44'25	11♐24	19♍ 8	10♍12	26♐28	8♐37	20♌30	29♏ 1	7♌57	15°R 9	9♉32	8♉13	3♉29	n.a.	S 1
M 2	22 25 39	5°45'43	23°14	20°39	11°27	26°51	8°42	20°37	29° 2	7°59	15♉ 8	9°33	8°10	3°36	n.a.	M 2
T 3	22 29 35	6°47'01	5♉ 1	22° 9	12°43	27°15	8°47	20°44	29° 3	8° 1	15° 8	9°R34	8° 7	3°42	n.a.	T 3
W 4	22 33 32	7°48'20	16°50	23°38	13°58	27°39	8°52	20°50	29° 4	8° 3	15° 8	9°33	8° 4	3°49	n.a.	W 4
T 5	22 37 28	8°49'39	28°48	25° 7	15°14	28° 3	8°57	20°57	29° 5	8° 5	15° 7	9°31	8° 0	3°55	n.a.	T 5
F 6	22 41 25	9°50'59	10♒56	26°36	16°29	28°27	9° 3	21° 4	29° 6	8° 7	15° 7	9°27	7°57	4° 2	n.a.	F 6
S 7	22 45 21	10°52'19	23°18	28° 3	17°45	28°52	9° 8	21°11	29° 8	8° 9	15° 6	9°19	7°54	4° 9	n.a.	S 7
S 8	22 49 18	11°53'40	5♓56	29°30	19° 0	29°17	9°14	21°17	29° 9	8°11	15° 6	9°10	7°51	4°15	n.a.	S 8
M 9	22 53 14	12°55'01	18°49	0♎55	20°16	29°42	9°20	21°24	29°10	8°13	15° 6	8°58	7°48	4°22	n.a.	M 9
T 10	22 57 11	13°56'22	1♈57	2°20	21°31	0♉ 8	9°26	21°31	29°12	8°15	15° 5	8°46	7°44	4°29	n.a.	T 10
W11	23 1 8	14°57'44	15°17	3°42	22°47	0°34	9°32	21°37	29°13	8°17	15° 4	8°35	7°41	4°35	n.a.	W11
T 12	23 5 4	15°59'06	28°49	5° 3	24° 2	1° 0	9°39	21°44	29°14	8°19	15° 4	8°25	7°38	4°42	n.a.	T 12
F 13	23 9 1	17° 0'29	12♉30	6°22	25°18	1°27	9°46	21°50	29°16	8°21	15° 3	8°18	7°35	4°49	n.a.	F 13
S 14	23 12 57	18° 1'53	26°19	7°38	26°33	1°54	9°52	21°57	29°18	8°23	15° 3	8°14	7°32	4°55	n.a.	S 14
S 15	23 16 54	19° 3'17	10♊14	8°51	27°49	2°21	9°59	22° 3	29°19	8°25	15° 2	8°12	7°29	5° 2	n.a.	S 15
M16	23 20 50	20° 4'42	24°16	10° 1	29° 4	2°48	10° 7	22°10	29°21	8°26	15° 1	8°D11	7°25	5° 9	n.a.	M16
T 17	23 24 47	21° 6'07	8♋23	11° 6	0♎19	3°16	10°14	22°16	29°22	8°28	15° 1	8°R12	7°22	5°15	n.a.	T 17
W18	23 28 44	22° 7'33	22°34	12° 7	1°35	3°44	10°21	22°22	29°24	8°30	15° 0	8°11	7°19	5°22	n.a.	W18
T 19	23 32 40	23° 8'59	6♌49	13° 3	2°50	4°12	10°29	22°29	29°26	8°32	14°59	8° 8	7°16	5°29	n.a.	T 19
F 20	23 36 37	24°10'25	21° 4	13°52	4° 5	4°40	10°37	22°35	29°28	8°33	14°58	8° 2	7°13	5°35	n.a.	F 20
S 21	23 40 33	25°11'51	5♍15	14°35	5°21	5° 9	10°45	22°41	29°30	8°35	14°58	7°54	7°10	5°42	n.a.	S 21
S 22	23 44 30	26°13'17	19°18	15°10	6°36	5°37	10°53	22°48	29°32	8°37	14°57	7°42	7° 6	5°48	n.a.	S 22
M23	23 48 26	27°14'43	3♎ 6	15°36	7°51	6° 6	11° 1	22°54	29°34	8°38	14°56	7°29	7° 3	5°55	n.a.	M23
T 24	23 52 23	28°16'09	16°36	15°52	9° 7	6°35	11° 9	23° 0	29°36	8°40	14°55	7°16	7° 0	6° 2	n.a.	T 24
W25	23 56 20	29°17'35	29°46	15°R58	10°22	7° 5	11°18	23° 6	29°38	8°42	14°54	7° 4	6°57	6° 8	n.a.	W25
T 26	0 0 16	0♎19'01	12♏35	15°53	11°37	7°34	11°26	23°12	29°40	8°43	14°53	6°54	6°54	6°15	n.a.	T 26
F 27	0 4 13	1°20'26	25° 3	15°36	12°52	8° 4	11°35	23°18	29°42	8°45	14°52	6°47	6°50	6°22	n.a.	F 27
S 28	0 8 9	2°21'50	7♐14	15° 7	14° 8	8°34	11°44	23°24	29°44	8°46	14°51	6°42	6°47	6°28	n.a.	S 28
S 29	0 12 6	3°23'14	19°12	14°26	15°23	9° 4	11°53	23°30	29°46	8°48	14°50	6°40	6°44	6°35	n.a.	S 29
M30	0 16 3	4°24'37	1♑ 2	13°35	16°38	9°35	12° 2	23°36	29°49	8°49	14°49	6°39	6°41	6°42	n.a.	M30
T 31	0 19 59	5♎25'59	12♑49	12♎34	17♎53	10♑ 5	12♐12	23♌41	29♏51	8♌51	14♉48	6♉39	6♉38	6♉48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10n 3	25s12	2s25	2n48	1s46	8n40	0n46	26s57	2s52	23s34	1s12	17n21	2n25	20s50	0s19	20n48	2n 4	22n30	5n56	23s47	23s52	24s31			n.a.
M 2	9 40	25 24	1 27	2 8	1 50	8 9	0 44	26 55	2 49	23 34	1 12	17 19	2 25	20 50	0 19	20 47	2 4	22 30	5 56	23 47	23 53	24 30			n.a.
T 3	9 16	24 27	0 24	1 27	1 55	7 37	0 42	26 53	2 47	23 35	1 12	17 17	2 25	20 50	0 19	20 47	2 4	22 30	5 56	23 47	23 53	24 29			n.a.
W 4	8 53	22 24	0n39	0 47	1 59	7 5	0 40	26 51	2 44	23 36	1 12	17 15	2 25	20 50	0 19	20 46	2 4	22 30	5 56	23 47	23 53	24 28			n.a.
T 5	8 29	19 21	1 41	0 8	2 2	6 34	0 38	26 48	2 41	23 37	1 11	17 12	2 25	20 51	0 19	20 46	2 4	22 30	5 57	23 47	23 53	24 27			n.a.
F 6	8 6	15 26	2 40	0s31	2 6	6 2	0 36	26 46	2 39	23 37	1 11	17 10	2 25	20 51	0 19	20 45	2 4	22 30	5 57	23 47	23 53	24 25			n.a.
S 7	7 42	10 49	3 32	1 10	2 9	5 29	0 34	26 44	2 36	23 38	1 11	17 8	2 25	20 51	0 19	20 45	2 4	22 30	5 57	23 48	23 53	24 24			n.a.
S 8	7 18	5 41	4 14	1 48	2 11	4 57	0 31	26 41	2 33	23 39	1 11	17 6	2 25	20 51	0 19	20 44	2 4	22 30	5 57	23 48	23 54	24 23			n.a.
M 9	6 54	0 12	4 44	2 24	2 13	4 25	0 29	26 39	2 31	23 40	1 11	17 4	2 25	20 52	0 19	20 44	2 4	22 30	5 58	23 49	23 54	24 22			n.a.
T 10	6 30	5n22	5 1	3 0	2 15	3 52	0 27	26 36	2 28	23 41	1 11	17 2	2 25	20 52	0 19	20 43	2 4	22 30	5 58	23 50	23 54	24 21			n.a.
W11	6 5	10 47	5 1	3 35	2 16	3 19	0 25	26 34	2 26	23 41	1 11	17 0	2 26	20 52	0 19	20 43	2 4	22 30	5 58	23 51	23 54	24 20			n.a.
T 12	5 41	15 46	4 44	4 8	2 17	2 47	0 22	26 31	2 23	23 42	1 11	16 58	2 26	20 53	0 19	20 42	2 4	22 30	5 58	23 52	23 54	24 19			n.a.
F 13	5 16	20 0	4 11	4 40	2 16	2 14	0 20	26 29	2 21	23 43	1 11	16 55	2 26	20 53	0 19	20 42	2 4	22 30	5 58	23 52	23 55	24 18			n.a.
S 14	4 52	23 10	3 23	5 10	2 15	1 41	0 18	26 26	2 19	23 44	1 10	16 53	2 26	20 53	0 19	20 41	2 4	22 30	5 59	23 52	23 55	24 16			n.a.
S 15	4 27	24 59	2 23	5 39	2 14	1 8	0 16	26 23	2 16	23 45	1 10	16 51	2 26	20 54	0 19	20 41	2 4	22 30	5 59	23 52	23 55	24 15			n.a.
M16	4 2	25 14	1 13	6 4	2 11	0 35	0 13	26 20	2 14	23 46	1 10	16 49	2 26	20 54	0 19	20 41	2 4	22 30	5 59	23 52	23 55	24 14			n.a.
T 17	3 38	23 51	0s 1	6 28	2 8	0 2	0 11	26 17	2 12	23 47	1 10	16 47	2 26	20 54	0 19	20 40	2 5	22 30	5 59	23 52	23 55	24 13			n.a.
W18	3 13	20 56	1 16	6 48	2 3	0s31	0 9	26 14	2 9	23 48	1 10	16 45	2 26	20 55	0 19	20 40	2 5	22 30	6 0	23 52	23 56	24 12			n.a.
T 19	2 48	16 46	2 26	7 5	1 57	1 4	0 6	26 11	2 7	23 49	1 10	16 43	2 26	20 55	0 19	20 39	2 5	22 30	6 0	23 53	23 56	24 11			n.a.
F 20	2 23	11 38	3 26	7 19	1 50	1 37	0 4	26 8	2 5	23 50	1 10	16 41	2 27	20 56	0 19	20 39	2 5	22 30	6 0	23 53	23 56	24 10			n.a.
S 21	1 58	5 56	4 14	7 28	1 42	2 10	0 1	26 4	2 3	23 51	1 10	16 39	2 27	20 56	0 19	20 38	2 5	22 30	6 0	23 54	23 56	24 8			n.a.
S 22	1 33	0 0	4 45	7 33	1 33	2 42	0s 1	26 1	2 1	23 52	1 10	16 37	2 27	20 56	0 19	20 38	2 5	22 30	6 0	23 54	23 56	24 7			n.a.
M23	1 8	5s49	5 0	7 34	1 22	3 15	0 3	25 58	1 58	23 53	1 9	16 35	2 27	20 57	0 19	20 38	2 5	22 30	6 1	23 55	23 56	24 6			n.a.
T 24	0 42	11 15	4 57	7 29	1 9	3 48	0 6	25 54	1 56	23 55	1 9	16 33	2 27	20 57	0 19	20 37	2 5	22 30	6 1	23 56	23 57	24 5			n.a.
W25	0 17	16 1	4 38	7 18	0 55	4 20	0 8	25 50	1 54	23 56	1 9	16 31	2 27	20 58	0 19	20 37	2 5	22 30	6 1	23 56	23 57	24 4			n.a.
T 26	0s 8	19 56	4 5	7 2	0 40	4 53	0 10	25 47	1 52	23 57	1 9	16 29	2 27	20 58	0 19	20 37	2 5	22 30	6 1	23 57	23 57	24 2			n.a.
F 27	0 33	22 50	3 21	6 40	0 23	5 25	0 13	25 43	1 50	23 58	1 9	16 27	2 28	20 59	0 19	20 36	2 5	22 30	6 1	23 57	23 57	24 1			n.a.
S 28	0 58	24 36	2 29	6 12	0 5	5 58	0 15	25 39	1 48	23 59	1 9	16 26	2 28	20 59	0 19	20 36	2 5	22 30	6 2	23 58	23 57	24 0			n.a.
S 29	1 23	25 12	1 31	5 38	0n14	6 30	0 18	25 35	1 46	24 0	1 9	16 24	2 28	21 0	0 19	20 35	2 5	22 30	6 2	23 58	23 57	23 59			n.a.
M30	1 48	24 38	0 30	5 0	0 34	7 2	0 20	25 31	1 44	24 2	1 9	16 22	2 28	21 0	0 19	20 35	2 5	22 29	6 2	23 58	23 58	23 58			n.a.
T 31	2s13	22s57	0n33	4s17	0n54	7s33	0s22	25s26	1s42	24s 3	1s 9	16n20	2n28	21s 1	0s19	20n35	2n 5	22n29	6n 2	23s58	23s58	23s56			n.a.

Julian Day Number = 89759.5, Delta T = 35h32m31s
Ecliptic obliquity = 24°08'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'08, Lahiri = -65°18'08 Julian Calendar 1 Oct. 4468 BCE == Greg. Calendar 27 Aug. 4468 BCE

The year -4467 astronomical counting style corresponds to year 4468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4468 BCE
geocentric

NOVEMBER 4468 BCE (-4467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 23 56	6♎27'21	24♑39	11°R24	19♎ 8	10♑36	12♐21	23♘47	29♏53	8♘52	14°R47	6°R39	6♑35	6♑55	n.a.	W 1
T 2	0 27 52	7°28'42	6♒38	10♎ 9	20°23	11° 7	12°31	23°53	29°56	8°54	14♉46	6♑36	6°31	7° 2	n.a.	T 2
F 3	0 31 49	8°30'02	18°50	8°50	21°38	11°38	12°40	23°58	29°58	8°55	14°45	6°31	6°28	7° 8	n.a.	F 3
S 4	0 35 45	9°31'21	1♓20	7°30	22°53	12° 9	12°50	24° 4	0♐ 0	8°56	14°44	6°23	6°25	7°15	n.a.	S 4
S 5	0 39 42	10°32'39	14° 9	6°11	24° 8	12°40	13° 0	24° 9	0° 3	8°58	14°43	6°12	6°22	7°22	n.a.	S 5
M 6	0 43 39	11°33'57	27°19	4°57	25°23	13°12	13°10	24°15	0° 5	8°59	14°42	6° 0	6°19	7°28	n.a.	M 6
T 7	0 47 35	12°35'13	10♈49	3°48	26°38	13°43	13°20	24°20	0° 8	9° 0	14°41	5°47	6°15	7°35	n.a.	T 7
W 8	0 51 32	13°36'29	24°36	2°47	27°53	14°15	13°31	24°26	0°11	9° 1	14°40	5°34	6°12	7°41	n.a.	W 8
T 9	0 55 28	14°37'44	8♉35	1°54	29° 8	14°47	13°41	24°31	0°13	9° 3	14°38	5°23	6° 9	7°48	n.a.	T 9
F 10	0 59 25	15°38'59	22°43	1°11	0♏23	15°19	13°52	24°36	0°16	9° 4	14°37	5°14	6° 6	7°55	n.a.	F 10
S 11	1 3 21	16°40'12	6♊54	0°38	1°38	15°51	14° 2	24°41	0°19	9° 5	14°36	5° 9	6° 3	8° 1	n.a.	S 11
S 12	1 7 18	17°41'26	21° 5	0°13	2°53	16°23	14°13	24°46	0°21	9° 6	14°35	5° 6	6° 0	8° 8	n.a.	S 12
M13	1 11 15	18°42'38	5♋15	29♍59	4° 8	16°56	14°24	24°51	0°24	9° 7	14°34	5°D 6	5°56	8°15	n.a.	M13
T 14	1 15 11	19°43'50	19°20	29°D53	5°23	17°28	14°35	24°56	0°27	9° 8	14°32	5°R 6	5°53	8°21	n.a.	T 14
W15	1 19 8	20°45'01	3♌22	29°55	6°38	18° 1	14°46	25° 1	0°30	9° 9	14°31	5° 5	5°50	8°28	n.a.	W15
T 16	1 23 4	21°46'11	17°18	0♎ 6	7°52	18°34	14°57	25° 6	0°32	9°10	14°30	5° 3	5°47	8°35	n.a.	T 16
F 17	1 27 1	22°47'20	1♍ 9	0°23	9° 7	19° 7	15° 8	25°11	0°35	9°11	14°29	4°58	5°44	8°41	n.a.	F 17
S 18	1 30 58	23°48'28	14°53	0°48	10°22	19°40	15°19	25°15	0°38	9°12	14°27	4°50	5°41	8°48	n.a.	S 18
S 19	1 34 54	24°49'35	28°28	1°18	11°37	20°13	15°31	25°20	0°41	9°13	14°26	4°40	5°37	8°55	n.a.	S 19
M20	1 38 51	25°50'41	11♎51	1°53	12°52	20°46	15°42	25°25	0°44	9°14	14°25	4°27	5°34	9° 1	n.a.	M20
T 21	1 42 47	26°51'46	25° 1	2°34	14° 6	21°19	15°54	25°29	0°47	9°14	14°23	4°15	5°31	9° 8	n.a.	T 21
W22	1 46 44	27°52'50	7♏55	3°19	15°21	21°53	16° 6	25°33	0°50	9°15	14°22	4° 3	5°28	9°14	n.a.	W22
T 23	1 50 40	28°53'52	20°33	4° 8	16°36	22°26	16°18	25°38	0°53	9°16	14°21	3°54	5°25	9°21	n.a.	T 23
F 24	1 54 37	29°54'53	2♐55	5° 1	17°50	23° 0	16°30	25°42	0°56	9°17	14°19	3°47	5°21	9°28	n.a.	F 24
S 25	1 58 34	0♏55'52	15° 2	5°57	19° 5	23°33	16°42	25°46	0°59	9°17	14°18	3°42	5°18	9°34	n.a.	S 25
S 26	2 2 30	1°56'50	26°59	6°56	20°20	24° 7	16°54	25°50	1° 2	9°18	14°17	3°40	5°15	9°41	n.a.	S 26
M27	2 6 27	2°57'46	8♑49	7°58	21°34	24°41	17° 6	25°54	1° 5	9°19	14°15	3°D40	5°12	9°48	n.a.	M27
T 28	2 10 23	3°58'40	20°35	9° 2	22°49	25°15	17°18	25°58	1° 9	9°19	14°14	3°41	5° 9	9°54	n.a.	T 28
W29	2 14 20	4°59'32	2♒25	10° 9	24° 3	25°49	17°30	26° 2	1°12	9°20	14°12	3°R42	5° 6	10° 1	n.a.	W29
T 30	2 18 16	6♏ 0'23	14♒24	11♎18	25♏18	26♑23	17♐43	26♘ 6	1♐15	9♘20	14♉11	3♑41	5♑ 2	10♑ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s38	20s17	1n34	3s30	1n14	8s 5	0s25	25s22	1s40	24s 4	1s 9	16n18	2n28	21s 1	0s19	20n34	2n 5	22n29	6n 2	23s58	23s58	23s55		n.a.
T 2	3 3	16 43	2 32	2 42	1 34	8 36	0 27	25 17	1 38	24 5	1 9	16 16	2 29	21 2	0 19	20 34	2 5	22 29	6 3	23 58	23 58	23 54		n.a.
F 3	3 28	12 24	3 23	1 53	1 52	9 7	0 29	25 13	1 37	24 6	1 8	16 15	2 29	21 2	0 19	20 34	2 6	22 29	6 3	23 58	23 58	23 53		n.a.
S 4	3 53	7 29	4 7	1 5	2 10	9 38	0 32	25 8	1 35	24 8	1 8	16 13	2 29	21 3	0 19	20 34	2 6	22 29	6 3	23 59	23 58	23 51		n.a.
S 5	4 17	2 8	4 39	0 19	2 25	10 9	0 34	25 3	1 33	24 9	1 8	16 11	2 29	21 3	0 19	20 33	2 6	22 29	6 3	23 59	23 59	23 50		n.a.
M 6	4 42	3n25	4 57	0n23	2 38	10 39	0 36	24 58	1 31	24 10	1 8	16 9	2 29	21 4	0 19	20 33	2 6	22 28	6 3	24 0	23 59	23 49		n.a.
T 7	5 7	8 58	4 59	1 2	2 50	11 10	0 38	24 53	1 29	24 11	1 8	16 8	2 29	21 4	0 19	20 33	2 6	22 28	6 3	24 0	23 59	23 48		n.a.
W 8	5 31	14 11	4 44	1 35	2 59	11 39	0 41	24 48	1 28	24 12	1 8	16 6	2 30	21 5	0 19	20 32	2 6	22 28	6 4	24 1	23 59	23 46		n.a.
T 9	5 56	18 44	4 12	2 3	3 6	12 9	0 43	24 43	1 26	24 14	1 8	16 4	2 30	21 6	0 19	20 32	2 6	22 28	6 4	24 1	23 59	23 45		n.a.
F 10	6 20	22 16	3 24	2 25	3 11	12 38	0 45	24 37	1 24	24 15	1 8	16 3	2 30	21 6	0 19	20 32	2 6	22 28	6 4	24 2	23 59	23 44		n.a.
S 11	6 44	24 27	2 23	2 41	3 13	13 7	0 47	24 32	1 22	24 16	1 8	16 1	2 30	21 7	0 19	20 32	2 6	22 27	6 4	24 2	24 0	23 42		n.a.
S 12	7 8	25 3	1 14	2 52	3 15	13 36	0 49	24 26	1 21	24 17	1 8	16 0	2 30	21 7	0 19	20 31	2 6	22 27	6 4	24 2	24 0	23 41		n.a.
M13	7 32	24 1	0s 1	2 58	3 14	14 4	0 51	24 20	1 19	24 19	1 8	15 58	2 31	21 8	0 19	20 31	2 6	22 27	6 4	24 2	24 0	23 40		n.a.
T 14	7 56	21 28	1 15	2 59	3 13	14 32	0 53	24 14	1 18	24 20	1 8	15 57	2 31	21 8	0 19	20 31	2 6	22 27	6 5	24 2	24 0	23 38		n.a.
W15	8 20	17 38	2 24	2 55	3 10	14 59	0 55	24 8	1 16	24 21	1 8	15 55	2 31	21 9	0 19	20 31	2 6	22 26	6 5	24 2	24 0	23 37		n.a.
T 16	8 43	12 52	3 24	2 47	3 6	15 26	0 57	24 2	1 14	24 22	1 7	15 54	2 31	21 10	0 19	20 31	2 6	22 26	6 5	24 2	24 0	23 36		n.a.
F 17	9 7	7 28	4 12	2 36	3 1	15 53	0 59	23 56	1 13	24 24	1 7	15 52	2 31	21 10	0 19	20 30	2 7	22 26	6 5	24 2	24 0	23 35		n.a.
S 18	9 30	1 46	4 44	2 21	2 55	16 19	1 1	23 49	1 11	24 25	1 7	15 51	2 32	21 11	0 19	20 30	2 7	22 26	6 5	24 3	24 1	23 33		n.a.
S 19	9 53	3s56	5 0	2 3	2 49	16 45	1 3	23 43	1 10	24 26	1 7	15 49	2 32	21 12	0 19	20 30	2 7	22 25	6 5	24 3	24 1	23 32		n.a.
M20	10 16	9 23	5 0	1 42	2 43	17 11	1 5	23 36	1 8	24 27	1 7	15 48	2 32	21 12	0 19	20 30	2 7	22 25	6 5	24 3	24 1	23 30		n.a.
T 21	10 39	14 19	4 43	1 19	2 36	17 36	1 7	23 29	1 7	24 29	1 7	15 46	2 32	21 13	0 19	20 30	2 7	22 25	6 5	24 4	24 1	23 29		n.a.
W22	11 1	18 30	4 12	0 54	2 28	18 0	1 9	23 22	1 5	24 30	1 7	15 45	2 32	21 13	0 19	20 30	2 7	22 24	6 6	24 4	24 1	23 28		n.a.
T 23	11 24	21 45	3 29	0 27	2 20	18 24	1 10	23 15	1 4	24 31	1 7	15 44	2 33	21 14	0 19	20 29	2 7	22 24	6 6	24 5	24 1	23 26		n.a.
F 24	11 46	23 54	2 36	0s 2	2 12	18 48	1 12	23 8	1 2	24 32	1 7	15 43	2 33	21 15	0 19	20 29	2 7	22 24	6 6	24 5	24 1	23 25		n.a.
S 25	12 8	24 53	1 38	0 32	2 4	19 10	1 14	23 1	1 1	24 33	1 7	15 41	2 33	21 15	0 19	20 29	2 7	22 23	6 6	24 5	24 1	23 24		n.a.
S 26	12 30	24 42	0 36	1 4	1 56	19 33	1 15	22 53	0 59	24 35	1 7	15 40	2 33	21 16	0 19	20 29	2 7	22 23	6 6	24 5	24 2	23 22		n.a.
M27	12 51	23 22	0n28	1 36	1 48	19 55	1 17	22 46	0 58	24 36	1 7	15 39	2 34	21 17	0 19	20 29	2 7	22 23	6 6	24 5	24 2	23 21		n.a.
T 28	13 12	21 2	1 29	2 10	1 39	20 16	1 18	22 38	0 57	24 37	1 7	15 38	2 34	21 17	0 19	20 29	2 7	22 22	6 6	24 5	24 2	23 20		n.a.
W29	13 34	17 48	2 28	2 45	1 31	20 37	1 20	22 30	0 55	24 38	1 7	15 37	2 34	21 18	0 19	20 29	2 7	22 22	6 6	24 5	24 2	23 18		n.a.
T 30	13s54	13s48	3n21	3s20	1n22	20s57	1s21	22s22	0s54	24s39	1s 7	15n36	2n34	21s19	0s19	20n29	2n 8	22n22	6n 7	24s 5	24s 2	23s17		n.a.

Julian Day Number = 89790.5, Delta T = 35h32m27s
Ecliptic obliquity = 24°08'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'04, Lahiri = -65°18'04 Julian Calendar 1 Nov. 4468 BCE == Greg. Calendar 27 Sept. 4468 BCE

The year -4467 astronomical counting style corresponds to year 4468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4468 BCE
geocentric

DECEMBER 4468 BCE (-4467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 22 13	7♏ 1'11	26♒35	12♎28	26♏32	26♑57	17♐55	26♌ 9	1♐18	9♌21	14°R10	3°R39	4♑59	10♑14	n.a.	F 1
S 2	2 26 10	8° 1'57	9♓ 6	13°41	27°47	27°31	18° 8	26°13	1°21	9°21	14♉ 8	3♑34	4°56	10°21	n.a.	S 2
S 3	2 30 6	9° 2'42	21°59	14°55	29° 1	28° 6	18°20	26°17	1°25	9°22	14° 7	3°28	4°53	10°28	n.a.	S 3
M 4	2 34 3	10° 3'25	5♈16	16°11	0♐16	28°40	18°33	26°20	1°28	9°22	14° 5	3°20	4°50	10°34	n.a.	M 4
T 5	2 37 59	11° 4'06	18°58	17°28	1°30	29°15	18°46	26°23	1°31	9°22	14° 4	3°11	4°46	10°41	n.a.	T 5
W 6	2 41 56	12° 4'45	3♉ 2	18°47	2°44	29°49	18°58	26°27	1°34	9°23	14° 3	3° 2	4°43	10°48	n.a.	W 6
T 7	2 45 52	13° 5'22	17°24	20° 7	3°59	0♒24	19°11	26°30	1°38	9°23	14° 1	2°54	4°40	10°54	n.a.	T 7
F 8	2 49 49	14° 5'57	1♊58	21°28	5°13	0°58	19°24	26°33	1°41	9°23	14° 0	2°48	4°37	11° 1	n.a.	F 8
S 9	2 53 46	15° 6'31	16°37	22°51	6°27	1°33	19°37	26°36	1°44	9°23	13°58	2°45	4°34	11° 7	n.a.	S 9
S 10	2 57 42	16° 7'03	1♋15	24°14	7°42	2° 8	19°50	26°39	1°48	9°24	13°57	2°D44	4°31	11°14	n.a.	S 10
M11	3 1 39	17° 7'34	15°45	25°39	8°56	2°43	20° 3	26°42	1°51	9°24	13°56	2°44	4°27	11°21	n.a.	M11
T 12	3 5 35	18° 8'03	0♌ 5	27° 5	10°10	3°18	20°17	26°44	1°54	9°24	13°54	2°46	4°24	11°27	n.a.	T 12
W13	3 9 32	19° 8'30	14°11	28°32	11°24	3°53	20°30	26°47	1°58	9°24	13°53	2°R47	4°21	11°34	n.a.	W13
T 14	3 13 28	20° 8'55	28° 4	29°59	12°38	4°28	20°43	26°49	2° 1	9°24	13°51	2°46	4°18	11°41	n.a.	T 14
F 15	3 17 25	21° 9'19	11♍43	1♏29	13°52	5° 3	20°56	26°52	2° 4	9°R24	13°50	2°44	4°15	11°47	n.a.	F 15
S 16	3 21 22	22° 9'41	25° 9	2°59	15° 6	5°38	21°10	26°54	2° 8	9°24	13°49	2°41	4°12	11°54	n.a.	S 16
S 17	3 25 18	23°10'01	8♎21	4°30	16°20	6°13	21°23	26°57	2°11	9°24	13°47	2°35	4° 8	12° 1	n.a.	S 17
M18	3 29 15	24°10'20	21°20	6° 2	17°34	6°48	21°37	26°59	2°15	9°24	13°46	2°28	4° 5	12° 7	n.a.	M18
T 19	3 33 11	25°10'36	4♏ 7	7°35	18°48	7°23	21°50	27° 1	2°18	9°24	13°44	2°22	4° 2	12°14	n.a.	T 19
W20	3 37 8	26°10'51	16°41	9° 8	20° 2	7°59	22° 4	27° 3	2°22	9°23	13°43	2°15	3°59	12°21	n.a.	W20
T 21	3 41 4	27°11'03	29° 2	10°43	21°16	8°34	22°17	27° 5	2°25	9°23	13°42	2°10	3°56	12°27	n.a.	T 21
F 22	3 45 1	28°11'14	11♐13	12°19	22°30	9° 9	22°31	27° 6	2°28	9°23	13°40	2° 6	3°52	12°34	n.a.	F 22
S 23	3 48 57	29°11'22	23°13	13°56	23°44	9°45	22°45	27° 8	2°32	9°23	13°39	2° 4	3°49	12°41	n.a.	S 23
S 24	3 52 54	0♐11'28	5♑ 6	15°34	24°58	10°20	22°59	27°10	2°35	9°23	13°38	2°D 4	3°46	12°47	n.a.	S 24
M25	3 56 51	1°11'32	16°54	17°13	26°12	10°56	23°12	27°11	2°39	9°22	13°36	2° 4	3°43	12°54	n.a.	M25
T 26	4 0 47	2°11'34	28°41	18°53	27°25	11°32	23°26	27°13	2°42	9°22	13°35	2° 6	3°40	13° 0	n.a.	T 26
W27	4 4 44	3°11'33	10♒31	20°34	28°39	12° 7	23°40	27°14	2°46	9°21	13°34	2° 8	3°37	13° 7	n.a.	W27
T 28	4 8 40	4°11'29	22°28	22°16	29°53	12°43	23°54	27°15	2°49	9°21	13°32	2° 9	3°33	13°14	n.a.	T 28
F 29	4 12 37	5°11'23	4♓38	23°59	1♑ 6	13°19	24° 8	27°16	2°53	9°21	13°31	2°R10	3°30	13°20	n.a.	F 29
S 30	4 16 33	6°11'15	17° 6	25°44	2°20	13°54	24°22	27°17	2°56	9°20	13°30	2°10	3°27	13°27	n.a.	S 30
S 31	4 20 30	7♐11'03	29♓55	27♏29	3♑34	14♒30	24♐36	27♌18	2♐59	9♌20	13♉28	2♑ 8	3♑24	13♑34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s15	9s11	4n 5	3s56	1n14	21s17	1s22	22s14	0s52	24s41	1s 7	15n34	2n35	21s19	0s19	20n29	2n 8	22n21	6n 7	24s 5	24s 2	23s15		n.a.
S 2	14 35	4 6	4 39	4 33	1 5	21 35	1 24	22 6	0 51	24 42	1 7	15 33	2 35	21 20	0 19	20 29	2 8	22 21	6 7	24 5	24 2	23 14		n.a.
S 3	14 55	1n18	5 0	5 10	0 57	21 54	1 25	21 57	0 50	24 43	1 7	15 32	2 35	21 21	0 19	20 29	2 8	22 21	6 7	24 5	24 3	23 13		n.a.
M 4	15 15	6 48	5 6	5 48	0 49	22 12	1 26	21 49	0 49	24 44	1 7	15 31	2 35	21 21	0 19	20 29	2 8	22 20	6 7	24 5	24 3	23 11		n.a.
T 5	15 35	12 9	4 55	6 26	0 40	22 29	1 27	21 40	0 47	24 45	1 7	15 31	2 36	21 22	0 19	20 29	2 8	22 20	6 7	24 6	24 3	23 10		n.a.
W 6	15 54	17 1	4 26	7 4	0 32	22 45	1 28	21 32	0 46	24 46	1 7	15 30	2 36	21 23	0 19	20 29	2 8	22 20	6 7	24 6	24 3	23 8		n.a.
T 7	16 13	21 1	3 39	7 43	0 24	23 1	1 29	21 23	0 45	24 47	1 7	15 29	2 36	21 24	0 19	20 29	2 8	22 19	6 7	24 6	24 3	23 7		n.a.
F 8	16 32	23 44	2 38	8 21	0 16	23 16	1 30	21 14	0 44	24 48	1 7	15 28	2 36	21 24	0 19	20 29	2 8	22 19	6 7	24 6	24 3	23 5		n.a.
S 9	16 50	24 52	1 26	9 0	0 8	23 30	1 31	21 5	0 42	24 49	1 7	15 27	2 37	21 25	0 19	20 29	2 8	22 19	6 7	24 6	24 3	23 4		n.a.
S 10	17 8	24 16	0 8	9 39	0 1	23 44	1 31	20 55	0 41	24 50	1 7	15 26	2 37	21 26	0 19	20 29	2 8	22 18	6 7	24 6	24 3	23 3		n.a.
M11	17 26	22 1	1s10	10 18	0s 7	23 57	1 32	20 46	0 40	24 51	1 6	15 25	2 37	21 26	0 19	20 29	2 8	22 18	6 8	24 6	24 3	23 1		n.a.
T 12	17 44	18 24	2 23	10 57	0 14	24 9	1 33	20 37	0 39	24 52	1 6	15 25	2 37	21 27	0 19	20 29	2 8	22 17	6 8	24 6	24 4	23 0		n.a.
W13	18 1	13 47	3 26	11 36	0 21	24 20	1 33	20 27	0 37	24 53	1 6	15 24	2 38	21 28	0 19	20 29	2 9	22 17	6 8	24 6	24 4	22 58		n.a.
T 14	18 18	8 30	4 15	12 14	0 28	24 31	1 34	20 17	0 36	24 54	1 6	15 23	2 38	21 28	0 19	20 29	2 9	22 17	6 8	24 6	24 4	22 57		n.a.
F 15	18 34	2 55	4 50	12 53	0 35	24 41	1 34	20 8	0 35	24 55	1 6	15 23	2 38	21 29	0 19	20 29	2 9	22 16	6 8	24 6	24 4	22 55		n.a.
S 16	18 50	2s42	5 7	13 31	0 42	24 51	1 35	19 58	0 34	24 56	1 6	15 22	2 38	21 30	0 19	20 29	2 9	22 16	6 8	24 6	24 4	22 54		n.a.
S 17	19 6	8 6	5 8	14 9	0 48	24 59	1 35	19 48	0 33	24 57	1 6	15 22	2 39	21 31	0 19	20 29	2 9	22 15	6 8	24 7	24 4	22 52		n.a.
M18	19 21	13 4	4 54	14 46	0 55	25 7	1 35	19 37	0 32	24 58	1 6	15 21	2 39	21 31	0 19	20 29	2 9	22 15	6 8	24 7	24 4	22 51		n.a.
T 19	19 37	17 23	4 24	15 23	1 1	25 14	1 35	19 27	0 31	24 59	1 6	15 21	2 39	21 32	0 19	20 29	2 9	22 15	6 8	24 7	24 4	22 49		n.a.
W20	19 51	20 51	3 42	16 0	1 6	25 20	1 35	19 17	0 30	25 0	1 6	15 20	2 39	21 33	0 19	20 29	2 9	22 14	6 8	24 7	24 4	22 48		n.a.
T 21	20 6	23 18	2 51	16 36	1 12	25 26	1 36	19 6	0 28	25 0	1 6	15 20	2 40	21 33	0 19	20 30	2 9	22 14	6 8	24 7	24 4	22 46		n.a.
F 22	20 20	24 37	1 52	17 12	1 17	25 30	1 35	18 55	0 27	25 1	1 6	15 19	2 40	21 34	0 19	20 30	2 9	22 14	6 8	24 7	24 5	22 45		n.a.
S 23	20 33	24 45	0 48	17 47	1 22	25 34	1 35	18 45	0 26	25 2	1 6	15 19	2 40	21 35	0 19	20 30	2 9	22 13	6 8	24 7	24 5	22 43		n.a.
S 24	20 47	23 45	0n17	18 21	1 27	25 37	1 35	18 34	0 25	25 3	1 6	15 19	2 41	21 35	0 19	20 30	2 9	22 13	6 8	24 7	24 5	22 42		n.a.
M25	20 59	21 42	1 21	18 55	1 31	25 40	1 35	18 23	0 24	25 4	1 6	15 18	2 41	21 36	0 19	20 30	2 9	22 12	6 8	24 7	24 5	22 40		n.a.
T 26	21 12	18 43	2 21	19 28	1 35	25 41	1 35	18 12	0 23	25 4	1 6	15 18	2 41	21 37	0 19	20 30	2 10	22 12	6 8	24 7	24 5	22 39		n.a.
W27	21 24	14 59	3 16	20 0	1 39	25 42	1 34	18 1	0 22	25 5	1 6	15 18	2 41	21 38	0 19	20 30	2 10	22 12	6 8	24 7	24 5	22 37		n.a.
T 28	21 36	10 37	4 3	20 30	1 42	25 42	1 34	17 49	0 21	25 6	1 7	15 18	2 42	21 38	0 19	20 31	2 10	22 11	6 8	24 7	24 5	22 36		n.a.
F 29	21 47	5 46	4 39	21 0	1 45	25 41	1 33	17 38	0 20	25 6	1 7	15 18	2 42	21 39	0 19	20 31	2 10	22 11	6 8	24 7	24 5	22 34		n.a.
S 30	21 58	0 36	5 4	21 29	1 48	25 39	1 32	17 26	0 19	25 7	1 7	15 18	2 42	21 40	0 19	20 31	2 10	22 10	6 8	24 7	24 5	22 32		n.a.
S 31	22s 8	4n45	5n15	21s57	1s50	25s37	1s32	17s15	0s18	25s 8	1s 7	15n18	2n42	21s40	0s19	20n31	2n10	22n10	6n 8	24s 7	24s 5	22s31		n.a.

Julian Day Number = 89820.5, Delta T = 35h32m24s
Ecliptic obliquity = 24°08'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°25'00, Lahiri = -65°18'00 Julian Calendar 1 Dec. 4468 BCE == Greg. Calendar 27 Oct. 4468 BCE

The year -4467 astronomical counting style corresponds to year 4468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4467 BCE
geocentric

JANUARY 4467 BCE (-4466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 24 26	8♐10'50	13♈ 9	29♏15	4♑47	15♒ 6	24♐50	27♌19	3♐ 3	9°R19	13°R27	2°R 5	3♑21	13♑40	n.a.	M 1
T 2	4 28 23	9°10'34	26°51	1♐ 3	6° 0	15°42	25° 4	27°20	3° 6	9♌18	13♉26	2♑ 2	3°18	13°47	n.a.	T 2
W 3	4 32 20	10°10'15	10♉59	2°52	7°14	16°18	25°18	27°20	3°10	9°18	13°25	1°59	3°14	13°54	n.a.	W 3
T 4	4 36 16	11° 9'55	25°31	4°41	8°27	16°53	25°32	27°21	3°13	9°17	13°23	1°56	3°11	14° 0	n.a.	T 4
F 5	4 40 13	12° 9'31	10♊20	6°32	9°40	17°29	25°46	27°21	3°17	9°16	13°22	1°54	3° 8	14° 7	n.a.	F 5
S 6	4 44 9	13° 9'06	25°20	8°25	10°54	18° 5	26° 0	27°22	3°20	9°16	13°21	1°D53	3° 5	14°14	n.a.	S 6
S 7	4 48 6	14° 8'39	10♋21	10°18	12° 7	18°41	26°14	27°22	3°23	9°15	13°20	1°53	3° 2	14°20	n.a.	S 7
M 8	4 52 2	15° 8'09	25°16	12°12	13°20	19°17	26°28	27°22	3°27	9°14	13°19	1°54	2°58	14°27	n.a.	M 8
T 9	4 55 59	16° 7'37	9♌58	14° 8	14°33	19°53	26°42	27°R22	3°30	9°14	13°17	1°55	2°55	14°34	n.a.	T 9
W10	4 59 55	17° 7'03	24°21	16° 4	15°46	20°29	26°57	27°22	3°33	9°13	13°16	1°56	2°52	14°40	n.a.	W10
T 11	5 3 52	18° 6'27	8♍23	18° 2	16°59	21° 5	27°11	27°22	3°37	9°12	13°15	1°57	2°49	14°47	n.a.	T 11
F 12	5 7 48	19° 5'49	22° 3	20° 0	18°12	21°42	27°25	27°21	3°40	9°11	13°14	1°R57	2°46	14°54	n.a.	F 12
S 13	5 11 45	20° 5'09	5♎23	22° 0	19°25	22°18	27°39	27°21	3°44	9°10	13°13	1°57	2°43	15° 0	n.a.	S 13
S 14	5 15 41	21° 4'27	18°23	23°59	20°38	22°54	27°54	27°21	3°47	9° 9	13°12	1°56	2°39	15° 7	n.a.	S 14
M15	5 19 38	22° 3'43	1♏ 6	26° 0	21°51	23°30	28° 8	27°20	3°50	9° 8	13°11	1°54	2°36	15°13	n.a.	M15
T 16	5 23 35	23° 2'57	13°35	28° 1	23° 4	24° 6	28°22	27°19	3°53	9° 7	13°10	1°53	2°33	15°20	n.a.	T 16
W17	5 27 31	24° 2'08	25°52	0♑ 2	24°16	24°42	28°36	27°19	3°57	9° 6	13° 9	1°52	2°30	15°27	n.a.	W17
T 18	5 31 28	25° 1'18	7♐59	2° 3	25°29	25°19	28°51	27°18	4° 0	9° 5	13° 8	1°51	2°27	15°33	n.a.	T 18
F 19	5 35 24	26° 0'26	19°57	4° 4	26°41	25°55	29° 5	27°17	4° 3	9° 4	13° 7	1°51	2°24	15°40	n.a.	F 19
S 20	5 39 21	26°59'31	1♑50	6° 5	27°54	26°31	29°19	27°16	4° 7	9° 3	13° 6	1°D50	2°20	15°47	n.a.	S 20
S 21	5 43 17	27°58'34	13°39	8° 4	29° 6	27° 8	29°34	27°15	4°10	9° 2	13° 5	1°51	2°17	15°53	n.a.	S 21
M22	5 47 14	28°57'34	25°26	10° 2	0♒19	27°44	29°48	27°13	4°13	9° 1	13° 4	1°51	2°14	16° 0	n.a.	M22
T 23	5 51 10	29°56'32	7♒14	11°59	1°31	28°20	0♑ 2	27°12	4°16	9° 0	13° 3	1°51	2°11	16° 7	n.a.	T 23
W24	5 55 7	0♑55'28	19° 7	13°54	2°44	28°57	0°16	27°11	4°19	8°58	13° 2	1°51	2° 8	16°13	n.a.	W24
T 25	5 59 3	1°54'21	1♓ 6	15°46	3°56	29°33	0°31	27° 9	4°23	8°57	13° 1	1°R51	2° 4	16°20	n.a.	T 25
F 26	6 3 0	2°53'11	13°17	17°35	5° 8	0♓10	0°45	27° 8	4°26	8°56	13° 1	1°51	2° 1	16°27	n.a.	F 26
S 27	6 6 56	3°51'59	25°43	19°22	6°20	0°46	0°59	27° 6	4°29	8°55	13° 0	1°51	1°58	16°33	n.a.	S 27
S 28	6 10 53	4°50'45	8♈28	21° 5	7°32	1°22	1°14	27° 4	4°32	8°54	12°59	1°D51	1°55	16°40	n.a.	S 28
M29	6 14 49	5°49'28	21°35	22°43	8°44	1°59	1°28	27° 2	4°35	8°52	12°58	1°51	1°52	16°47	n.a.	M29
T 30	6 18 46	6°48'09	5♉ 9	24°18	9°56	2°35	1°42	27° 0	4°38	8°51	12°58	1°52	1°49	16°53	n.a.	T 30
W31	6 22 43	7♉46'47	19♉ 9	25♑48	11♒ 7	3♓12	1♑56	26♌58	4♐41	8♌50	12♉57	1♑52	1♑45	17♑ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22s18	10n 3	5n 9	22s23	1s52	25s34	1s31	17s 3	0s17	25s 8	1s 7	15n18	2n43	21s41	0s19	20n31	2n10	22n10	6n 8	24s 7	24s 5	22s29			n.a.
T 2	22 28	15 4	4 46	22 48	1 53	25 30	1 30	16 51	0 16	25 9	1 7	15 18	2 43	21 42	0 19	20 32	2 10	22 9	6 8	24 7	24 6	22 28			n.a.
W 3	22 37	19 25	4 5	23 12	1 54	25 25	1 29	16 39	0 15	25 9	1 7	15 18	2 43	21 42	0 19	20 32	2 10	22 9	6 8	24 7	24 6	22 26			n.a.
T 4	22 46	22 43	3 8	23 34	1 55	25 19	1 28	16 27	0 14	25 10	1 7	15 18	2 44	21 43	0 19	20 32	2 10	22 8	6 8	24 7	24 6	22 25			n.a.
F 5	22 54	24 34	1 56	23 55	1 55	25 13	1 27	16 15	0 13	25 11	1 7	15 18	2 44	21 44	0 19	20 32	2 10	22 8	6 8	24 7	24 6	22 23			n.a.
S 6	23 2	24 39	0 36	24 13	1 54	25 6	1 26	16 3	0 13	25 11	1 7	15 18	2 44	21 45	0 19	20 33	2 10	22 8	6 8	24 7	24 6	22 21			n.a.
S 7	23 9	22 56	0s47	24 30	1 53	24 58	1 25	15 51	0 12	25 12	1 7	15 18	2 44	21 45	0 19	20 33	2 10	22 7	6 8	24 7	24 6	22 20			n.a.
M 8	23 17	19 38	2 6	24 45	1 52	24 50	1 24	15 38	0 11	25 12	1 7	15 18	2 45	21 46	0 19	20 33	2 10	22 7	6 8	24 7	24 6	22 18			n.a.
T 9	23 23	15 8	3 16	24 58	1 50	24 40	1 22	15 26	0 10	25 12	1 7	15 19	2 45	21 47	0 19	20 34	2 11	22 6	6 8	24 7	24 6	22 17			n.a.
W10	23 29	9 51	4 11	25 9	1 47	24 30	1 21	15 13	0 9	25 13	1 7	15 19	2 45	21 47	0 19	20 34	2 11	22 6	6 8	24 7	24 6	22 15			n.a.
T 11	23 35	4 11	4 51	25 18	1 44	24 20	1 19	15 0	0 8	25 13	1 7	15 19	2 46	21 48	0 19	20 34	2 11	22 6	6 8	24 7	24 6	22 14			n.a.
F 12	23 40	1s31	5 12	25 24	1 40	24 8	1 18	14 48	0 7	25 14	1 7	15 19	2 46	21 49	0 19	20 34	2 11	22 5	6 8	24 7	24 6	22 12			n.a.
S 13	23 45	7 1	5 16	25 28	1 35	23 56	1 16	14 35	0 6	25 14	1 7	15 20	2 46	21 49	0 19	20 35	2 11	22 5	6 8	24 7	24 6	22 10			n.a.
S 14	23 49	12 4	5 4	25 29	1 30	23 43	1 14	14 22	0 5	25 14	1 7	15 20	2 46	21 50	0 19	20 35	2 11	22 5	6 8	24 7	24 6	22 9			n.a.
M15	23 53	16 30	4 37	25 28	1 24	23 30	1 12	14 9	0 5	25 14	1 7	15 21	2 47	21 51	0 19	20 35	2 11	22 4	6 8	24 7	24 6	22 7			n.a.
T 16	23 57	20 8	3 57	25 25	1 18	23 16	1 11	13 56	0 4	25 15	1 7	15 21	2 47	21 51	0 19	20 36	2 11	22 4	6 8	24 7	24 7	22 5			n.a.
W17	24 0	22 48	3 7	25 18	1 10	23 1	1 9	13 43	0 3	25 15	1 7	15 22	2 47	21 52	0 19	20 36	2 11	22 3	6 8	24 7	24 7	22 4			n.a.
T 18	24 2	24 23	2 9	25 10	1 3	22 45	1 7	13 29	0 2	25 15	1 7	15 22	2 47	21 52	0 19	20 36	2 11	22 3	6 8	24 7	24 7	22 2			n.a.
F 19	24 4	24 50	1 6	24 58	0 54	22 29	1 5	13 16	0 1	25 15	1 7	15 23	2 48	21 53	0 19	20 37	2 11	22 3	6 8	24 7	24 7	22 0			n.a.
S 20	24 6	24 7	0 0	24 44	0 45	22 12	1 3	13 3	0 1	25 15	1 7	15 23	2 48	21 54	0 19	20 37	2 11	22 2	6 8	24 7	24 7	21 59			n.a.
S 21	24 7	22 20	1n 5	24 28	0 35	21 55	1 0	12 49	0n 0	25 16	1 8	15 24	2 48	21 54	0 19	20 37	2 11	22 2	6 8	24 7	24 7	21 57			n.a.
M22	24 8	19 35	2 7	24 9	0 25	21 37	0 58	12 35	0 1	25 16	1 8	15 25	2 48	21 55	0 19	20 38	2 11	22 2	6 8	24 7	24 7	21 56			n.a.
T 23	24 8	16 2	3 4	23 48	0 14	21 18	0 56	12 22	0 2	25 16	1 8	15 26	2 49	21 56	0 19	20 38	2 11	22 1	6 8	24 7	24 7	21 54			n.a.
W24	24 8	11 50	3 54	23 26	0 3	20 59	0 53	12 8	0 3	25 16	1 8	15 26	2 49	21 56	0 19	20 39	2 11	22 1	6 8	24 7	24 7	21 52			n.a.
T 25	24 7	7 9	4 33	23 1	0n 9	20 39	0 51	11 54	0 3	25 16	1 8	15 27	2 49	21 57	0 19	20 39	2 12	22 1	6 8	24 7	24 7	21 51			n.a.
F 26	24 6	2 8	5 1	22 35	0 21	20 19	0 48	11 40	0 4	25 16	1 8	15 28	2 49	21 58	0 19	20 39	2 12	22 0	6 8	24 7	24 7	21 49			n.a.
S 27	24 4	3n 3	5 16	22 8	0 34	19 58	0 46	11 26	0 5	25 16	1 8	15 29	2 50	21 58	0 19	20 40	2 12	22 0	6 8	24 7	24 7	21 47			n.a.
S 28	24 2	8 15	5 16	21 40	0 47	19 37	0 43	11 12	0 6	25 16	1 8	15 30	2 50	21 59	0 19	20 40	2 12	22 0	6 8	24 7	24 7	21 45			n.a.
M29	24 0	13 15	4 59	21 11	0 59	19 15	0 41	10 58	0 6	25 16	1 8	15 30	2 50	21 59	0 19	20 40	2 12	22 0	6 7	24 7	24 7	21 44			n.a.
T 30	23 57	17 46	4 26	20 42	1 12	18 53	0 38	10 44	0 7	25 16	1 8	15 31	2 50	22 0	0 19	20 41	2 12	21 59	6 7	24 7	24 7	21 42			n.a.
W31	23s54	21n28	3n36	20s12	1n25	18s30	0s35	10s30	0n 8	25s16	1s 8	15n32	2n51	22s 1	0s19	20n41	2n12	21n59	6n 7	24s 7	24s 7	21s40			n.a.

Julian Day Number = 89851.5, Delta T = 35h32m20s
Ecliptic obliquity = 24°08'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'56, Lahiri = -65°17'56 Julian Calendar 1 Jan. 4467 BCE == Greg. Calendar 27 Nov. 4468 BCE

The year -4466 astronomical counting style corresponds to year 4467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4467 BCE
geocentric

FEBRUARY 4467 BCE (-4466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 26 39	8♉45'22	3♊35	27♉13	12♒19	3♓48	2♉11	26°R56	4♐44	8°R48	12°R56	1♉53	1♉42	17♉ 7	n.a.	T 1
F 2	6 30 36	9°43'56	18°24	28°33	13°31	4°25	2°25	26♌54	4°47	8♌47	12♍55	1°53	1°39	17°13	n.a.	F 2
S 3	6 34 32	10°42'27	3♋29	29°48	14°42	5° 2	2°39	26°52	4°50	8°46	12°55	1°R53	1°36	17°20	n.a.	S 3
S 4	6 38 29	11°40'56	18°41	0♒58	15°54	5°38	2°53	26°49	4°53	8°44	12°54	1°53	1°33	17°27	n.a.	S 4
M 5	6 42 25	12°39'23	3♌52	2° 1	17° 5	6°15	3° 7	26°47	4°56	8°43	12°54	1°52	1°30	17°33	n.a.	M 5
T 6	6 46 22	13°37'47	18°52	2°59	18°16	6°51	3°21	26°44	4°59	8°41	12°53	1°51	1°26	17°40	n.a.	T 6
W 7	6 50 18	14°36'10	3♍33	3°51	19°28	7°28	3°36	26°42	5° 1	8°40	12°52	1°50	1°23	17°46	n.a.	W 7
T 8	6 54 15	15°34'31	17°49	4°36	20°39	8° 4	3°50	26°39	5° 4	8°39	12°52	1°48	1°20	17°53	n.a.	T 8
F 9	6 58 11	16°32'50	1♎39	5°16	21°50	8°41	4° 4	26°36	5° 7	8°37	12°51	1°47	1°17	18° 0	n.a.	F 9
S 10	7 2 8	17°31'07	15° 2	5°49	23° 1	9°18	4°18	26°33	5°10	8°36	12°51	1°D47	1°14	18° 6	n.a.	S 10
S 11	7 6 4	18°29'22	28° 1	6°16	24°12	9°54	4°32	26°30	5°13	8°34	12°50	1°47	1°10	18°13	n.a.	S 11
M12	7 10 1	19°27'36	10♏38	6°37	25°22	10°31	4°46	26°27	5°15	8°33	12°50	1°48	1° 7	18°20	n.a.	M12
T 13	7 13 57	20°25'48	22°58	6°52	26°33	11° 8	5° 0	26°24	5°18	8°31	12°50	1°49	1° 4	18°26	n.a.	T 13
W14	7 17 54	21°23'58	5♐ 5	7° 1	27°44	11°44	5°14	26°21	5°21	8°30	12°49	1°51	1° 1	18°33	n.a.	W14
T 15	7 21 51	22°22'07	17° 2	7°R 4	28°54	12°21	5°28	26°18	5°23	8°28	12°49	1°52	0°58	18°40	n.a.	T 15
F 16	7 25 47	23°20'13	28°52	7° 1	0♓ 4	12°58	5°42	26°15	5°26	8°26	12°49	1°R53	0°55	18°46	n.a.	F 16
S 17	7 29 44	24°18'18	10♑40	6°52	1°15	13°35	5°56	26°12	5°28	8°25	12°48	1°52	0°51	18°53	n.a.	S 17
S 18	7 33 40	25°16'21	22°27	6°38	2°25	14°11	6°10	26° 8	5°31	8°23	12°48	1°51	0°48	19° 0	n.a.	S 18
M19	7 37 37	26°14'22	4♒16	6°19	3°35	14°48	6°24	26° 5	5°33	8°22	12°48	1°48	0°45	19° 6	n.a.	M19
T 20	7 41 33	27°12'21	16° 9	5°56	4°45	15°25	6°37	26° 1	5°36	8°20	12°48	1°45	0°42	19°13	n.a.	T 20
W21	7 45 30	28°10'18	28° 7	5°29	5°55	16° 2	6°51	25°58	5°38	8°19	12°47	1°40	0°39	19°20	n.a.	W21
T 22	7 49 26	29° 8'13	10♓14	4°58	7° 5	16°38	7° 5	25°54	5°40	8°17	12°47	1°36	0°35	19°26	n.a.	T 22
F 23	7 53 23	0♒ 6'06	22°31	4°24	8°14	17°15	7°19	25°50	5°43	8°15	12°47	1°31	0°32	19°33	n.a.	F 23
S 24	7 57 19	1° 3'57	5♈ 1	3°48	9°24	17°52	7°32	25°47	5°45	8°14	12°47	1°28	0°29	19°40	n.a.	S 24
S 25	8 1 16	2° 1'46	17°46	3°10	10°33	18°29	7°46	25°43	5°47	8°12	12°47	1°26	0°26	19°46	n.a.	S 25
M26	8 5 12	2°59'33	0♉51	2°31	11°43	19° 6	8° 0	25°39	5°50	8°11	12°47	1°D25	0°23	19°53	n.a.	M26
T 27	8 9 9	3°57'18	14°16	1°52	12°52	19°43	8°13	25°35	5°52	8° 9	12°47	1°25	0°20	20° 0	n.a.	T 27
W28	8 13 5	4♒55'02	28♉ 5	1♒14	14♓ 1	20♓20	8♉27	25♌31	5♐54	8♌ 7	12°D47	1♉26	0♉16	20♉ 6	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	23n57	2n31	19s43	1n38	18s 7	0s32	10s16	0n 9	25s15	1s 8	15n33	2n51	22s 1	0s19	20n42	2n12	21n59	6n 7	24s 7	24s 7	21s39		n.a.
F 2	23 46	24 51	1 14	19 15	1 50	17 43	0 29	10 2	0 9	25 15	1 9	15 34	2 51	22 2	0 19	20 42	2 12	21 58	6 7	24 7	24 7	21 37		n.a.
S 3	23 41	23 56	0s 9	18 47	2 3	17 19	0 26	9 47	0 10	25 15	1 9	15 35	2 51	22 2	0 19	20 43	2 12	21 58	6 7	24 7	24 7	21 35		n.a.
S 4	23 36	21 16	1 32	18 20	2 15	16 54	0 23	9 33	0 11	25 15	1 9	15 36	2 52	22 3	0 19	20 43	2 12	21 58	6 7	24 7	24 8	21 34		n.a.
M 5	23 31	17 7	2 48	17 55	2 26	16 29	0 20	9 18	0 11	25 15	1 9	15 37	2 52	22 3	0 19	20 43	2 12	21 58	6 7	24 7	24 8	21 32		n.a.
T 6	23 25	11 56	3 52	17 31	2 37	16 4	0 17	9 4	0 12	25 14	1 9	15 39	2 52	22 4	0 19	20 44	2 12	21 57	6 7	24 7	24 8	21 30		n.a.
W 7	23 18	6 10	4 39	17 9	2 47	15 38	0 14	8 49	0 13	25 14	1 9	15 40	2 52	22 4	0 19	20 44	2 12	21 57	6 7	24 7	24 8	21 28		n.a.
T 8	23 12	0 15	5 8	16 49	2 57	15 12	0 11	8 34	0 14	25 14	1 9	15 41	2 52	22 5	0 20	20 45	2 12	21 57	6 7	24 7	24 8	21 27		n.a.
F 9	23 4	5s30	5 17	16 30	3 6	14 46	0 8	8 20	0 14	25 13	1 9	15 42	2 53	22 6	0 20	20 45	2 12	21 57	6 7	24 7	24 8	21 25		n.a.
S 10	22 57	10 48	5 9	16 14	3 13	14 19	0 5	8 5	0 15	25 13	1 9	15 43	2 53	22 6	0 20	20 46	2 12	21 56	6 7	24 7	24 8	21 23		n.a.
S 11	22 49	15 28	4 44	16 1	3 21	13 52	0 1	7 50	0 16	25 13	1 9	15 44	2 53	22 7	0 20	20 46	2 12	21 56	6 7	24 7	24 8	21 21		n.a.
M12	22 40	19 20	4 7	15 50	3 27	13 24	0n 2	7 35	0 16	25 12	1 10	15 46	2 53	22 7	0 20	20 46	2 12	21 56	6 6	24 7	24 8	21 20		n.a.
T 13	22 32	22 15	3 19	15 41	3 31	12 56	0 5	7 20	0 17	25 12	1 10	15 47	2 53	22 8	0 20	20 47	2 12	21 56	6 6	24 7	24 8	21 18		n.a.
W14	22 22	24 6	2 23	15 35	3 35	12 28	0 9	7 6	0 17	25 11	1 10	15 48	2 54	22 8	0 20	20 47	2 12	21 56	6 6	24 7	24 8	21 16		n.a.
T 15	22 13	24 50	1 21	15 32	3 38	12 0	0 12	6 51	0 18	25 11	1 10	15 49	2 54	22 9	0 20	20 48	2 12	21 55	6 6	24 7	24 8	21 14		n.a.
F 16	22 3	24 24	0 17	15 32	3 39	11 31	0 16	6 36	0 19	25 10	1 10	15 51	2 54	22 9	0 20	20 48	2 12	21 55	6 6	24 7	24 8	21 13		n.a.
S 17	21 53	22 53	0n48	15 34	3 39	11 3	0 19	6 20	0 19	25 10	1 10	15 52	2 54	22 10	0 20	20 49	2 12	21 55	6 6	24 7	24 8	21 11		n.a.
S 18	21 42	20 23	1 51	15 39	3 37	10 34	0 23	6 5	0 20	25 9	1 10	15 53	2 54	22 10	0 20	20 49	2 12	21 55	6 6	24 7	24 8	21 9		n.a.
M19	21 31	17 1	2 49	15 47	3 34	10 4	0 26	5 50	0 21	25 9	1 10	15 55	2 55	22 11	0 20	20 50	2 13	21 55	6 6	24 7	24 8	21 7		n.a.
T 20	21 19	12 58	3 40	15 57	3 30	9 35	0 30	5 35	0 21	25 8	1 11	15 56	2 55	22 11	0 20	20 50	2 13	21 54	6 6	24 7	24 8	21 5		n.a.
W21	21 7	8 23	4 22	16 9	3 24	9 5	0 33	5 20	0 22	25 8	1 11	15 58	2 55	22 11	0 20	20 50	2 13	21 54	6 6	24 7	24 8	21 4		n.a.
T 22	20 55	3 28	4 52	16 24	3 17	8 36	0 37	5 5	0 22	25 7	1 11	15 59	2 55	22 12	0 20	20 51	2 13	21 54	6 6	24 7	24 8	21 2		n.a.
F 23	20 43	1n40	5 9	16 41	3 8	8 6	0 41	4 49	0 23	25 6	1 11	16 0	2 55	22 12	0 20	20 51	2 13	21 54	6 6	24 8	24 8	21 0		n.a.
S 24	20 30	6 48	5 13	16 59	2 58	7 35	0 44	4 34	0 24	25 6	1 11	16 2	2 55	22 13	0 20	20 52	2 13	21 54	6 5	24 8	24 8	20 58		n.a.
S 25	20 17	11 46	5 1	17 19	2 47	7 5	0 48	4 19	0 24	25 5	1 11	16 3	2 55	22 13	0 20	20 52	2 13	21 54	6 5	24 8	24 8	20 56		n.a.
M26	20 3	16 21	4 33	17 40	2 34	6 35	0 52	4 3	0 25	25 4	1 11	16 5	2 56	22 14	0 20	20 53	2 13	21 54	6 5	24 8	24 8	20 55		n.a.
T 27	19 49	20 14	3 50	18 2	2 21	6 4	0 55	3 48	0 25	25 4	1 12	16 6	2 56	22 14	0 20	20 53	2 13	21 54	6 5	24 8	24 8	20 53		n.a.
W28	19s35	23n 6	2n53	18s24	2n 7	5s34	0n59	3s33	0n26	25s 3	1s12	16n 8	2n56	22s15	0s20	20n54	2n13	21n54	6n 5	24s 8	24s 8	20s51		n.a.

Julian Day Number = 89882.5, Delta T = 35h32m17s
Ecliptic obliquity = 24°08'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'52, Lahiri = -65°17'51 Julian Calendar 1 Feb. 4467 BCE == Greg. Calendar 28 Dec. 4468 BCE

The year -4466 astronomical counting style corresponds to year 4467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4467 BCE
geocentric

MARCH 4467 BCE (-4466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 17 2	5♒52'43	12♊18	0°R36	15♓10	20♓56	8♑40	25°R27	5♐56	8°R 6	12♉47	1♑28	0♑13	20♑13	n.a.	T 1
F 2	8 20 59	6°50'22	26°54	0♒ 1	16°19	21°33	8°53	25♌23	5°58	8♌ 4	12°47	1°R29	0°10	20°20	n.a.	F 2
S 3	8 24 55	7°48'00	11♋49	29♑27	17°28	22°10	9° 7	25°19	6° 0	8° 2	12°47	1°28	0° 7	20°26	n.a.	S 3
S 4	8 28 52	8°45'35	26°56	28°56	18°36	22°47	9°20	25°15	6° 2	8° 1	12°47	1°27	0° 4	20°33	n.a.	S 4
M 5	8 32 48	9°43'10	12♌ 7	28°29	19°45	23°24	9°33	25°11	6° 4	7°59	12°47	1°23	0° 1	20°40	n.a.	M 5
T 6	8 36 45	10°40'42	27°12	28° 5	20°53	24° 1	9°47	25° 7	6° 6	7°58	12°47	1°18	29♐57	20°46	n.a.	T 6
W 7	8 40 41	11°38'13	12♍ 1	27°46	22° 1	24°38	10° 0	25° 3	6° 8	7°56	12°47	1°12	29°54	20°53	n.a.	W 7
T 8	8 44 38	12°35'43	26°27	27°30	23° 9	25°15	10°13	24°58	6°10	7°54	12°48	1° 6	29°51	20°59	n.a.	T 8
F 9	8 48 34	13°33'11	10♎26	27°19	24°17	25°52	10°26	24°54	6°11	7°53	12°48	1° 1	29°48	21° 6	n.a.	F 9
S 10	8 52 31	14°30'38	23°56	27°12	25°24	26°29	10°39	24°50	6°13	7°51	12°48	0°57	29°45	21°13	n.a.	S 10
S 11	8 56 27	15°28'05	6♏59	27°D10	26°32	27° 6	10°52	24°46	6°15	7°50	12°48	0°55	29°41	21°19	n.a.	S 11
M12	9 0 24	16°25'30	19°37	27°13	27°39	27°43	11° 5	24°41	6°17	7°48	12°49	0°D55	29°38	21°26	n.a.	M12
T 13	9 4 20	17°22'54	1♐55	27°20	28°47	28°20	11°18	24°37	6°18	7°46	12°49	0°56	29°35	21°33	n.a.	T 13
W14	9 8 17	18°20'17	13°58	27°32	29°54	28°57	11°30	24°33	6°20	7°45	12°50	0°57	29°32	21°39	n.a.	W14
T 15	9 12 14	19°17'39	25°51	27°49	1♈ 1	29°34	11°43	24°28	6°21	7°43	12°50	0°R58	29°29	21°46	n.a.	T 15
F 16	9 16 10	20°15'00	7♑39	28° 9	2° 8	0♈11	11°56	24°24	6°23	7°42	12°50	0°58	29°26	21°53	n.a.	F 16
S 17	9 20 7	21°12'20	19°25	28°35	3°14	0°48	12° 8	24°20	6°24	7°40	12°51	0°56	29°22	21°59	n.a.	S 17
S 18	9 24 3	22° 9'39	1♒14	29° 4	4°21	1°25	12°21	24°15	6°26	7°38	12°51	0°52	29°19	22° 6	n.a.	S 18
M19	9 28 0	23° 6'57	13° 7	29°37	5°27	2° 2	12°33	24°11	6°27	7°37	12°52	0°46	29°16	22°13	n.a.	M19
T 20	9 31 56	24° 4'14	25° 8	0♒15	6°33	2°39	12°46	24° 6	6°28	7°35	12°52	0°38	29°13	22°19	n.a.	T 20
W21	9 35 53	25° 1'29	7♓17	0°56	7°39	3°16	12°58	24° 2	6°30	7°34	12°53	0°28	29°10	22°26	n.a.	W21
T 22	9 39 49	25°58'44	19°36	1°42	8°45	3°53	13°10	23°58	6°31	7°32	12°53	0°18	29° 7	22°33	n.a.	T 22
F 23	9 43 46	26°55'57	2♈ 6	2°30	9°50	4°30	13°22	23°53	6°32	7°31	12°54	0° 8	29° 3	22°39	n.a.	F 23
S 24	9 47 42	27°53'09	14°47	3°23	10°56	5° 7	13°35	23°49	6°33	7°29	12°55	29♐59	29° 0	22°46	n.a.	S 24
S 25	9 51 39	28°50'20	27°41	4°19	12° 1	5°44	13°47	23°44	6°34	7°28	12°55	29°54	28°57	22°53	n.a.	S 25
M26	9 55 36	29°47'30	10♉50	5°18	13° 6	6°22	13°59	23°40	6°35	7°26	12°56	29°50	28°54	22°59	n.a.	M26
T 27	9 59 32	0♓44'39	24°15	6°20	14°10	6°59	14°10	23°36	6°36	7°25	12°57	29°48	28°51	23° 6	n.a.	T 27
W28	10 3 29	1°41'47	7♊57	7°26	15°15	7°36	14°22	23°31	6°37	7°23	12°57	29°D48	28°47	23°13	n.a.	W28
T 29	10 7 25	2°38'53	21°58	8°35	16°19	8°13	14°34	23°27	6°38	7°22	12°58	29°49	28°44	23°19	n.a.	T 29
F 30	10 11 22	3°35'59	6♋18	9°47	17°23	8°50	14°46	23°23	6°39	7°20	12°59	29°R49	28°41	23°26	n.a.	F 30
S 31	10 15 18	4♓33'04	20♋55	11♒ 2	18♈27	9♈28	14♑57	23♌19	6♐40	7♌19	13♉ 0	29♐47	28♐38	23♑33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s21	24n38	1n43	18s47	1n52	5s 3	1n 2	3s17	0n27	25s 2	1s12	16n 9	2n56	22s15	0s20	20n54	2n13	21n53	6n 5	24s 8	24s 8	20s49		n.a.	T 1
F 2	19 6	24 31	0 25	19 10	1 37	4 32	1 6	3 2	0 27	25 1	1 12	16 11	2 56	22 15	0 20	20 55	2 13	21 53	6 5	24 8	24 8	20 47		n.a.	F 2
S 3	18 51	22 40	0s56	19 33	1 21	4 2	1 10	2 46	0 28	25 1	1 12	16 12	2 56	22 16	0 20	20 55	2 13	21 53	6 5	24 8	24 8	20 46		n.a.	S 3
S 4	18 35	19 11	2 14	19 55	1 5	3 31	1 13	2 31	0 28	25 0	1 12	16 14	2 56	22 16	0 20	20 55	2 13	21 53	6 5	24 8	24 8	20 44		n.a.	S 4
M 5	18 20	14 25	3 23	20 16	0 49	3 0	1 17	2 15	0 29	24 59	1 12	16 15	2 56	22 16	0 20	20 56	2 13	21 53	6 5	24 8	24 8	20 42		n.a.	M 5
T 6	18 4	8 47	4 17	20 37	0 32	2 29	1 21	2 0	0 29	24 58	1 13	16 17	2 56	22 17	0 20	20 56	2 13	21 53	6 5	24 8	24 8	20 40		n.a.	T 6
W 7	17 47	2 45	4 53	20 56	0 17	1 58	1 24	1 44	0 30	24 57	1 13	16 18	2 57	22 17	0 20	20 57	2 13	21 53	6 4	24 8	24 8	20 38		n.a.	W 7
T 8	17 31	3s15	5 9	21 15	0 1	1 27	1 28	1 29	0 30	24 56	1 13	16 20	2 57	22 18	0 20	20 57	2 13	21 53	6 4	24 8	24 8	20 36		n.a.	T 8
F 9	17 14	8 55	5 6	21 32	0s14	0 57	1 32	1 13	0 31	24 56	1 13	16 22	2 57	22 18	0 20	20 58	2 13	21 53	6 4	24 8	24 8	20 34		n.a.	F 9
S 10	16 57	13 57	4 46	21 48	0 29	0 26	1 35	0 58	0 31	24 55	1 13	16 23	2 57	22 18	0 20	20 58	2 13	21 53	6 4	24 8	24 8	20 33		n.a.	S 10
S 11	16 40	18 11	4 11	22 2	0 43	0n 5	1 39	0 42	0 32	24 54	1 14	16 25	2 57	22 19	0 20	20 58	2 13	21 53	6 4	24 8	24 8	20 31		n.a.	S 11
M12	16 22	21 26	3 25	22 14	0 56	0 36	1 42	0 27	0 33	24 53	1 14	16 26	2 57	22 19	0 20	20 59	2 13	21 53	6 4	24 8	24 8	20 29		n.a.	M12
T 13	16 4	23 36	2 31	22 26	1 9	1 7	1 46	0 11	0 33	24 52	1 14	16 28	2 57	22 19	0 20	20 59	2 13	21 53	6 4	24 8	24 8	20 27		n.a.	T 13
W14	15 46	24 38	1 31	22 35	1 21	1 37	1 49	0n 5	0 34	24 51	1 14	16 29	2 57	22 19	0 20	21 0	2 13	21 53	6 4	24 8	24 8	20 25		n.a.	W14
T 15	15 28	24 32	0 28	22 43	1 32	2 8	1 53	0 20	0 34	24 50	1 14	16 31	2 57	22 20	0 20	21 0	2 13	21 53	6 4	24 8	24 8	20 23		n.a.	T 15
F 16	15 9	23 18	0n36	22 49	1 43	2 38	1 56	0 36	0 35	24 49	1 14	16 32	2 57	22 20	0 20	21 1	2 13	21 53	6 4	24 8	24 8	20 21		n.a.	F 16
S 17	14 50	21 4	1 38	22 53	1 53	3 8	1 59	0 51	0 35	24 48	1 15	16 34	2 57	22 20	0 20	21 1	2 13	21 53	6 4	24 8	24 8	20 19		n.a.	S 17
S 18	14 31	17 56	2 36	22 55	2 2	3 39	2 3	1 7	0 36	24 47	1 15	16 35	2 57	22 21	0 20	21 1	2 13	21 53	6 3	24 8	24 8	20 18		n.a.	S 18
M19	14 12	14 4	3 27	22 56	2 10	4 9	2 6	1 23	0 36	24 46	1 15	16 37	2 57	22 21	0 20	21 2	2 13	21 54	6 3	24 8	24 8	20 16		n.a.	M19
T 20	13 53	9 37	4 9	22 55	2 17	4 39	2 9	1 38	0 37	24 45	1 15	16 39	2 57	22 21	0 20	21 2	2 13	21 54	6 3	24 8	24 8	20 14		n.a.	T 20
W21	13 33	4 45	4 41	22 52	2 24	5 8	2 13	1 54	0 37	24 44	1 15	16 40	2 57	22 21	0 20	21 3	2 13	21 54	6 3	24 8	24 8	20 12		n.a.	W21
T 22	13 13	0n21	5 0	22 47	2 29	5 38	2 16	2 9	0 37	24 43	1 16	16 42	2 57	22 22	0 20	21 3	2 13	21 54	6 3	24 8	24 8	20 10		n.a.	T 22
F 23	12 53	5 30	5 5	22 40	2 34	6 7	2 19	2 25	0 38	24 42	1 16	16 43	2 57	22 22	0 20	21 3	2 13	21 54	6 3	24 8	24 8	20 8		n.a.	F 23
S 24	12 33	10 30	4 55	22 31	2 38	6 36	2 22	2 41	0 38	24 41	1 16	16 45	2 57	22 22	0 21	21 4	2 13	21 54	6 3	24 8	24 8	20 6		n.a.	S 24
S 25	12 13	15 8	4 30	22 21	2 42	7 5	2 25	2 56	0 39	24 40	1 16	16 46	2 57	22 22	0 21	21 4	2 13	21 54	6 3	24 8	24 8	20 4		n.a.	S 25
M26	11 52	19 9	3 51	22 9	2 44	7 34	2 28	3 12	0 39	24 39	1 16	16 48	2 57	22 23	0 21	21 4	2 13	21 54	6 3	24 8	24 8	20 2		n.a.	M26
T 27	11 31	22 15	2 58	21 54	2 46	8 3	2 31	3 27	0 40	24 38	1 17	16 49	2 57	22 23	0 21	21 5	2 12	21 54	6 3	24 8	24 8	20 0		n.a.	T 27
W28	11 11	24 9	1 54	21 38	2 47	8 31	2 33	3 43	0 40	24 36	1 17	16 50	2 57	22 23	0 21	21 5	2 12	21 55	6 3	24 8	24 8	19 58		n.a.	W28
T 29	10 50	24 35	0 42	21 20	2 47	8 59	2 36	3 58	0 41	24 35	1 17	16 52	2 57	22 23	0 21	21 6	2 12	21 55	6 2	24 8	24 8	19 56		n.a.	T 29
F 30	10 28	23 24	0s35	20 59	2 47	9 27	2 39	4 14	0 41	24 34	1 17	16 53	2 57	22 23	0 21	21 6	2 12	21 55	6 2	24 8	24 8	19 55		n.a.	F 30
S 31	10s 7	20n38	1s50	20s37	2s46	9n55	2n41	4n29	0n42	24s33	1s18	16n55	2n57	22s23	0s21	21n 6	2n12	21n55	6n 2	24s 8	24s 8	19s53		n.a.	S 31

Julian Day Number = 89910.5, Delta T = 35h32m14s
Ecliptic obliquity = 24°08'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'48, Lahiri = -65°17'48 Julian Calendar 1 March 4467 BCE == Greg. Calendar 25 Jan. 4467 BCE

The year -4466 astronomical counting style corresponds to year 4467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4467 BCE
geocentric

APRIL 4467 BCE (-4466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 19 15	5♓30'07	5♌45	12♒20	19♈31	10♈ 5	15♉ 9	23°R14	6♐40	7°R18	13♉ 1	29°R43	28♐35	23♉39	n.a.	S 1
M 2	10 23 12	6°27'10	20°41	13°40	20°34	10°42	15°20	23♌10	6°41	7♌16	13° 1	29♐37	28°32	23°46	n.a.	M 2
T 3	10 27 8	7°24'11	5♍35	15° 4	21°37	11°19	15°31	23° 6	6°42	7°15	13° 2	29°28	28°28	23°53	n.a.	T 3
W 4	10 31 5	8°21'13	20°18	16°31	22°40	11°56	15°42	23° 2	6°42	7°14	13° 3	29°19	28°25	23°59	n.a.	W 4
T 5	10 35 1	9°18'13	4♎42	18° 0	23°42	12°34	15°54	22°58	6°43	7°12	13° 4	29° 8	28°22	24° 6	n.a.	T 5
F 6	10 38 58	10°15'13	18°42	19°32	24°44	13°11	16° 5	22°54	6°43	7°11	13° 5	28°59	28°19	24°13	n.a.	F 6
S 7	10 42 54	11°12'13	2♏15	21° 7	25°46	13°48	16°15	22°49	6°44	7°10	13° 6	28°52	28°16	24°19	n.a.	S 7
S 8	10 46 51	12° 9'13	15°20	22°45	26°48	14°26	16°26	22°45	6°44	7° 8	13° 7	28°47	28°12	24°26	n.a.	S 8
M 9	10 50 47	13° 6'13	28° 1	24°25	27°49	15° 3	16°37	22°41	6°45	7° 7	13° 8	28°44	28° 9	24°33	n.a.	M 9
T 10	10 54 44	14° 3'12	10♐20	26° 8	28°50	15°40	16°48	22°38	6°45	7° 6	13° 9	28°D43	28° 6	24°39	n.a.	T 10
W11	10 58 41	15° 0'12	22°24	27°54	29°51	16°18	16°58	22°34	6°45	7° 5	13°10	28°R43	28° 3	24°46	n.a.	W11
T 12	11 2 37	15°57'11	4♑17	29°42	0♉52	16°55	17° 9	22°30	6°46	7° 4	13°11	28°43	28° 0	24°53	n.a.	T 12
F 13	11 6 34	16°54'10	16° 5	1♓33	1°52	17°32	17°19	22°26	6°46	7° 2	13°12	28°42	27°57	24°59	n.a.	F 13
S 14	11 10 30	17°51'09	27°53	3°27	2°51	18°10	17°29	22°22	6°46	7° 1	13°13	28°39	27°53	25° 6	n.a.	S 14
S 15	11 14 27	18°48'09	9♒46	5°23	3°51	18°47	17°39	22°18	6°46	7° 0	13°15	28°33	27°50	25°13	n.a.	S 15
M16	11 18 23	19°45'08	21°45	7°21	4°50	19°25	17°49	22°15	6°R46	6°59	13°16	28°25	27°47	25°19	n.a.	M16
T 17	11 22 20	20°42'07	3♓56	9°21	5°49	20° 2	17°59	22°11	6°46	6°58	13°17	28°14	27°44	25°26	n.a.	T 17
W18	11 26 17	21°39'06	16°18	11°23	6°47	20°39	18° 9	22° 8	6°46	6°57	13°18	28° 2	27°41	25°33	n.a.	W18
T 19	11 30 13	22°36'05	28°52	13°28	7°45	21°17	18°19	22° 4	6°46	6°56	13°19	27°49	27°38	25°39	n.a.	T 19
F 20	11 34 10	23°33'04	11♈40	15°33	8°42	21°54	18°28	22° 1	6°46	6°55	13°21	27°36	27°34	25°46	n.a.	F 20
S 21	11 38 6	24°30'02	24°39	17°41	9°39	22°32	18°38	21°57	6°45	6°54	13°22	27°26	27°31	25°53	n.a.	S 21
S 22	11 42 3	25°27'01	7♉50	19°49	10°36	23° 9	18°47	21°54	6°45	6°53	13°23	27°17	27°28	25°59	n.a.	S 22
M23	11 45 59	26°24'00	21°13	21°58	11°32	23°47	18°56	21°51	6°45	6°52	13°24	27°12	27°25	26° 6	n.a.	M23
T 24	11 49 56	27°20'58	4♊46	24° 8	12°28	24°24	19° 5	21°48	6°44	6°51	13°26	27° 9	27°22	26°13	n.a.	T 24
W25	11 53 53	28°17'57	18°32	26°18	13°23	25° 2	19°14	21°45	6°44	6°50	13°27	27° 8	27°18	26°19	n.a.	W25
T 26	11 57 49	29°14'55	2♋29	28°28	14°18	25°40	19°23	21°42	6°44	6°49	13°28	27° 8	27°15	26°26	n.a.	T 26
F 27	12 1 46	0♈11'53	16°38	0♈38	15°12	26°17	19°32	21°39	6°43	6°49	13°30	27° 7	27°12	26°33	n.a.	F 27
S 28	12 5 42	1° 8'51	0♌58	2°48	16° 5	26°55	19°41	21°36	6°43	6°48	13°31	27° 5	27° 9	26°39	n.a.	S 28
S 29	12 9 39	2° 5'49	15°27	4°57	16°58	27°32	19°49	21°33	6°42	6°47	13°33	27° 1	27° 6	26°46	n.a.	S 29
M30	12 13 36	3♈ 2'47	29♌59	7♈ 5	17♉51	28♈10	19♉57	21♌30	6♐41	6♌46	13♉34	26♐54	27♐ 3	26♉52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s46	16n29	2s59	20s13	2s44	10n22	2n44	4n45	0n42	24s32	1s18	16n56	2n57	22s24	0s21	21n 7	2n12	21n55	6n 2	24s 8	24s 8	19s51		n.a.
M 2	9 24	11 17	3 56	19 47	2 42	10 49	2 46	5 0	0 42	24 31	1 18	16 57	2 57	22 24	0 21	21 7	2 12	21 56	6 2	24 8	24 8	19 49		n.a.
T 3	9 2	5 27	4 37	19 18	2 39	11 15	2 49	5 15	0 43	24 30	1 18	16 59	2 57	22 24	0 21	21 7	2 12	21 56	6 2	24 8	24 8	19 47		n.a.
W 4	8 40	0s37	4 59	18 48	2 35	11 42	2 51	5 31	0 43	24 29	1 19	17 0	2 57	22 24	0 21	21 8	2 12	21 56	6 2	24 8	24 7	19 45		n.a.
T 5	8 18	6 30	5 1	18 15	2 30	12 8	2 53	5 46	0 44	24 28	1 19	17 2	2 56	22 24	0 21	21 8	2 12	21 56	6 2	24 8	24 7	19 43		n.a.
F 6	7 56	11 54	4 45	17 41	2 25	12 33	2 55	6 2	0 44	24 27	1 19	17 3	2 56	22 24	0 21	21 8	2 12	21 56	6 2	24 8	24 7	19 41		n.a.
S 7	7 34	16 33	4 13	17 4	2 20	12 59	2 57	6 17	0 45	24 25	1 19	17 4	2 56	22 24	0 21	21 9	2 12	21 57	6 2	24 8	24 7	19 39		n.a.
S 8	7 12	20 14	3 29	16 26	2 13	13 24	2 59	6 32	0 45	24 24	1 20	17 5	2 56	22 24	0 21	21 9	2 12	21 57	6 2	24 8	24 7	19 37		n.a.
M 9	6 49	22 49	2 36	15 45	2 7	13 48	3 1	6 47	0 45	24 23	1 20	17 7	2 56	22 25	0 21	21 9	2 12	21 57	6 2	24 8	24 7	19 35		n.a.
T 10	6 27	24 14	1 36	15 2	1 59	14 12	3 3	7 2	0 46	24 22	1 20	17 8	2 56	22 25	0 21	21 9	2 12	21 57	6 2	24 8	24 7	19 33		n.a.
W11	6 4	24 28	0 34	14 17	1 51	14 36	3 4	7 18	0 46	24 21	1 20	17 9	2 56	22 25	0 21	21 10	2 12	21 58	6 2	24 8	24 7	19 31		n.a.
T 12	5 42	23 34	0n30	13 30	1 43	14 59	3 6	7 33	0 47	24 20	1 21	17 10	2 56	22 25	0 21	21 10	2 12	21 58	6 1	24 8	24 7	19 29		n.a.
F 13	5 19	21 38	1 31	12 41	1 34	15 22	3 7	7 48	0 47	24 19	1 21	17 12	2 56	22 25	0 21	21 10	2 12	21 58	6 1	24 8	24 7	19 27		n.a.
S 14	4 56	18 46	2 28	11 51	1 25	15 45	3 8	8 3	0 47	24 18	1 21	17 13	2 56	22 25	0 21	21 11	2 12	21 59	6 1	24 8	24 7	19 25		n.a.
S 15	4 33	15 8	3 19	10 58	1 15	16 7	3 9	8 18	0 48	24 16	1 21	17 14	2 55	22 25	0 21	21 11	2 12	21 59	6 1	24 8	24 7	19 23		n.a.
M16	4 10	10 51	4 2	10 4	1 5	16 29	3 10	8 33	0 48	24 15	1 22	17 15	2 55	22 25	0 21	21 11	2 12	21 59	6 1	24 7	24 7	19 21		n.a.
T 17	3 47	6 7	4 34	9 8	0 55	16 50	3 11	8 48	0 49	24 14	1 22	17 16	2 55	22 25	0 21	21 11	2 12	21 59	6 1	24 7	24 7	19 19		n.a.
W18	3 24	1 4	4 54	8 11	0 45	17 11	3 12	9 3	0 49	24 13	1 22	17 17	2 55	22 25	0 21	21 11	2 12	22 0	6 1	24 7	24 7	19 17		n.a.
T 19	3 1	4n 6	5 0	7 12	0 34	17 31	3 12	9 18	0 49	24 12	1 22	17 18	2 55	22 25	0 21	21 12	2 12	22 0	6 1	24 7	24 7	19 15		n.a.
F 20	2 38	9 11	4 51	6 13	0 23	17 51	3 13	9 32	0 50	24 11	1 23	17 19	2 55	22 25	0 21	21 12	2 12	22 0	6 1	24 7	24 7	19 13		n.a.
S 21	2 15	13 57	4 28	5 12	0 13	18 10	3 13	9 47	0 50	24 10	1 23	17 20	2 55	22 25	0 21	21 12	2 12	22 1	6 1	24 7	24 7	19 11		n.a.
S 22	1 51	18 7	3 49	4 11	0 2	18 29	3 13	10 2	0 50	24 9	1 23	17 21	2 54	22 25	0 21	21 12	2 12	22 1	6 1	24 6	24 7	19 9		n.a.
M23	1 28	21 26	2 58	3 9	0n 8	18 47	3 13	10 16	0 51	24 8	1 24	17 22	2 54	22 25	0 21	21 13	2 11	22 2	6 1	24 6	24 7	19 7		n.a.
T 24	1 5	23 36	1 55	2 7	0 19	19 5	3 13	10 31	0 51	24 7	1 24	17 23	2 54	22 25	0 21	21 13	2 11	22 2	6 1	24 6	24 6	19 5		n.a.
W25	0 42	24 23	0 45	1 4	0 29	19 22	3 13	10 46	0 51	24 6	1 24	17 24	2 54	22 25	0 21	21 13	2 11	22 2	6 1	24 6	24 6	19 3		n.a.
T 26	0 18	23 38	0s28	0 2	0 39	19 38	3 12	11 0	0 52	24 5	1 25	17 25	2 54	22 25	0 21	21 13	2 11	22 3	6 1	24 6	24 6	19 1		n.a.
F 27	0n 5	21 23	1 41	0n59	0 48	19 54	3 12	11 14	0 52	24 4	1 25	17 25	2 53	22 25	0 21	21 13	2 11	22 3	6 1	24 6	24 6	18 59		n.a.
S 28	0 28	17 47	2 49	2 1	0 57	20 10	3 11	11 29	0 53	24 3	1 25	17 26	2 53	22 25	0 21	21 13	2 11	22 4	6 1	24 6	24 6	18 57		n.a.
S 29	0 51	13 5	3 46	3 1	1 5	20 25	3 10	11 43	0 53	24 2	1 25	17 27	2 53	22 25	0 21	21 14	2 11	22 4	6 1	24 6	24 6	18 55		n.a.
M30	1n15	7n37	4s29	4n 0	1n13	20n39	3n 9	11n57	0n53	24s 1	1s26	17n28	2n53	22s24	0s21	21n14	2n11	22n 4	6n 1	24s 6	24s 6	18s53		n.a.

Julian Day Number = 89941.5, Delta T = 35h32m10s
Ecliptic obliquity = 24°08'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'44, Lahiri = -65°17'43 Julian Calendar 1 Apr. 4467 BCE == Greg. Calendar 25 Feb. 4467 BCE

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ASTRODIENST EPHEMERIS for the year 4467 BCE
geocentric

MAY 4467 BCE (-4466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 17 32	3♈59'45	14♍31	9♈12	18♉43	28♈48	20♑ 6	21°R27	6°R41	6°R46	13♉35	26°R44	26♐59	26♑59	n.a.	T 1
W 2	12 21 29	4°56'44	28°55	11°17	19°34	29°25	20°14	21♌25	6♐40	6♌45	13°37	26♐33	26°56	27° 6	n.a.	W 2
T 3	12 25 25	5°53'43	13♎ 4	13°21	20°25	0♉ 3	20°22	21°22	6°39	6°44	13°38	26°22	26°53	27°12	n.a.	T 3
F 4	12 29 22	6°50'42	26°53	15°24	21°15	0°41	20°29	21°20	6°38	6°44	13°40	26°11	26°50	27°19	n.a.	F 4
S 5	12 33 18	7°47'42	10♏20	17°25	22° 4	1°19	20°37	21°18	6°37	6°43	13°41	26° 3	26°47	27°26	n.a.	S 5
S 6	12 37 15	8°44'43	23°22	19°24	22°52	1°56	20°45	21°15	6°37	6°42	13°43	25°57	26°44	27°32	n.a.	S 6
M 7	12 41 12	9°41'44	6♐ 2	21°22	23°40	2°34	20°52	21°13	6°36	6°42	13°44	25°53	26°40	27°39	n.a.	M 7
T 8	12 45 8	10°38'47	18°22	23°18	24°27	3°12	20°59	21°11	6°35	6°41	13°46	25°52	26°37	27°46	n.a.	T 8
W 9	12 49 5	11°35'50	0♑27	25°12	25°13	3°50	21° 6	21° 9	6°34	6°41	13°47	25°D52	26°34	27°52	n.a.	W 9
T 10	12 53 1	12°32'54	12°21	27° 5	25°58	4°27	21°13	21° 7	6°32	6°40	13°49	25°R52	26°31	27°59	n.a.	T 10
F 11	12 56 58	13°30'00	24°11	28°55	26°43	5° 5	21°20	21° 5	6°31	6°40	13°51	25°51	26°28	28° 6	n.a.	F 11
S 12	13 0 54	14°27'06	6♒ 1	0♉44	27°27	5°43	21°27	21° 3	6°30	6°40	13°52	25°49	26°24	28°12	n.a.	S 12
S 13	13 4 51	15°24'13	17°56	2°31	28° 9	6°21	21°33	21° 2	6°29	6°39	13°54	25°45	26°21	28°19	n.a.	S 13
M14	13 8 48	16°21'21	0♓ 2	4°16	28°51	6°59	21°40	21° 0	6°28	6°39	13°55	25°38	26°18	28°26	n.a.	M14
T 15	13 12 44	17°18'30	12°20	5°59	29°32	7°37	21°46	20°58	6°26	6°39	13°57	25°29	26°15	28°32	n.a.	T 15
W16	13 16 41	18°15'40	24°54	7°41	0♊11	8°15	21°52	20°57	6°25	6°38	13°59	25°18	26°12	28°39	n.a.	W16
T 17	13 20 37	19°12'51	7♈44	9°20	0°50	8°53	21°58	20°56	6°24	6°38	14° 0	25° 7	26° 9	28°46	n.a.	T 17
F 18	13 24 34	20°10'03	20°50	10°58	1°27	9°31	22° 3	20°54	6°22	6°38	14° 2	24°56	26° 5	28°52	n.a.	F 18
S 19	13 28 31	21° 7'17	4♉11	12°34	2° 4	10° 9	22° 9	20°53	6°21	6°38	14° 4	24°47	26° 2	28°59	n.a.	S 19
S 20	13 32 27	22° 4'31	17°45	14° 8	2°39	10°47	22°14	20°52	6°19	6°38	14° 5	24°40	25°59	29° 6	n.a.	S 20
M21	13 36 24	23° 1'46	1♊30	15°41	3°13	11°25	22°19	20°51	6°18	6°38	14° 7	24°35	25°56	29°13	n.a.	M21
T 22	13 40 20	23°59'02	15°22	17°11	3°45	12° 3	22°25	20°50	6°16	6°38	14° 9	24°33	25°53	29°19	n.a.	T 22
W23	13 44 17	24°56'19	29°21	18°40	4°16	12°41	22°29	20°50	6°15	6°38	14°10	24°D33	25°49	29°26	n.a.	W23
T 24	13 48 13	25°53'37	13♋25	20° 6	4°46	13°19	22°34	20°49	6°13	6°D38	14°12	24°34	25°46	29°33	n.a.	T 24
F 25	13 52 10	26°50'55	27°33	21°31	5°14	13°58	22°39	20°48	6°11	6°38	14°14	24°R34	25°43	29°39	n.a.	F 25
S 26	13 56 7	27°48'15	11♌44	22°54	5°41	14°36	22°43	20°48	6°10	6°38	14°16	24°33	25°40	29°46	n.a.	S 26
S 27	14 0 3	28°45'35	25°55	24°15	6° 6	15°14	22°47	20°47	6° 8	6°38	14°17	24°30	25°37	29°53	n.a.	S 27
M28	14 4 0	29°42'56	10♍ 6	25°34	6°30	15°52	22°51	20°47	6° 6	6°38	14°19	24°25	25°34	29°59	n.a.	M28
T 29	14 7 56	0♉40'19	24°12	26°51	6°51	16°30	22°55	20°47	6° 4	6°38	14°21	24°18	25°30	0♒ 6	n.a.	T 29
W30	14 11 53	1°37'42	8♎ 9	28° 6	7°11	17° 9	22°59	20°47	6° 3	6°38	14°23	24°10	25°27	0°13	n.a.	W30
T 31	14 15 49	2♉35'07	21♎54	29♉18	7♊30	17♉47	23♑ 2	20°D47	6♐ 1	6♌38	14♉24	24♐ 2	25♐24	0♒19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n38	1n46	4s54	4n58	1n21	20n53	3n 7	12n11	0n54	24s 0	1s26	17n28	2n53	22s24	0s22	21n14	2n11	22n 5	6n 1	24s 6	24s 6	18s50		n.a.
W 2	2 1	4s 8	5 1	5 55	1 27	21 6	3 6	12 25	0 54	23 59	1 26	17 29	2 52	22 24	0 22	21 14	2 11	22 5	6 0	24 5	24 6	18 48		n.a.
T 3	2 24	9 42	4 48	6 51	1 34	21 19	3 4	12 39	0 54	23 58	1 27	17 30	2 52	22 24	0 22	21 14	2 11	22 6	6 0	24 5	24 6	18 46		n.a.
F 4	2 48	14 40	4 19	7 45	1 39	21 31	3 2	12 53	0 55	23 57	1 27	17 30	2 52	22 24	0 22	21 14	2 11	22 6	6 0	24 5	24 6	18 44		n.a.
S 5	3 11	18 45	3 36	8 38	1 44	21 42	3 0	13 7	0 55	23 56	1 27	17 31	2 52	22 24	0 22	21 14	2 11	22 7	6 0	24 4	24 6	18 42		n.a.
S 6	3 34	21 47	2 43	9 29	1 49	21 53	2 58	13 21	0 55	23 55	1 28	17 32	2 52	22 24	0 22	21 14	2 11	22 7	6 0	24 4	24 6	18 40		n.a.
M 7	3 57	23 38	1 43	10 18	1 52	22 3	2 55	13 35	0 55	23 55	1 28	17 32	2 51	22 24	0 22	21 14	2 11	22 7	6 0	24 4	24 5	18 38		n.a.
T 8	4 20	24 16	0 40	11 5	1 56	22 12	2 52	13 48	0 56	23 54	1 28	17 33	2 51	22 24	0 22	21 15	2 11	22 8	6 0	24 4	24 5	18 36		n.a.
W 9	4 43	23 44	0n24	11 51	1 58	22 21	2 49	14 2	0 56	23 53	1 29	17 33	2 51	22 23	0 22	21 15	2 11	22 8	6 0	24 4	24 5	18 34		n.a.
T 10	5 6	22 6	1 27	12 35	2 0	22 29	2 46	14 15	0 56	23 52	1 29	17 33	2 51	22 23	0 22	21 15	2 11	22 9	6 0	24 4	24 5	18 32		n.a.
F 11	5 29	19 32	2 25	13 17	2 1	22 37	2 42	14 29	0 57	23 51	1 29	17 34	2 51	22 23	0 22	21 15	2 10	22 9	6 0	24 4	24 5	18 30		n.a.
S 12	5 51	16 9	3 16	13 57	2 2	22 44	2 39	14 42	0 57	23 51	1 30	17 34	2 50	22 23	0 22	21 15	2 10	22 10	6 0	24 4	24 5	18 28		n.a.
S 13	6 14	12 6	4 0	14 36	2 2	22 50	2 35	14 55	0 57	23 50	1 30	17 35	2 50	22 23	0 22	21 15	2 10	22 10	6 0	24 4	24 5	18 26		n.a.
M14	6 37	7 32	4 33	15 12	2 2	22 56	2 31	15 9	0 58	23 49	1 30	17 35	2 50	22 22	0 22	21 15	2 10	22 11	6 0	24 4	24 5	18 23		n.a.
T 15	6 59	2 36	4 55	15 47	2 1	23 0	2 26	15 22	0 58	23 48	1 31	17 35	2 50	22 22	0 22	21 15	2 10	22 11	6 0	24 3	24 5	18 21		n.a.
W16	7 22	2n31	5 3	16 20	1 59	23 5	2 21	15 35	0 58	23 48	1 31	17 35	2 49	22 22	0 22	21 15	2 10	22 12	6 0	24 3	24 5	18 19		n.a.
T 17	7 44	7 39	4 56	16 52	1 57	23 8	2 16	15 48	0 58	23 47	1 31	17 36	2 49	22 22	0 22	21 15	2 10	22 12	6 0	24 2	24 5	18 17		n.a.
F 18	8 6	12 33	4 33	17 21	1 54	23 11	2 11	16 0	0 59	23 47	1 32	17 36	2 49	22 22	0 22	21 15	2 10	22 13	6 0	24 2	24 4	18 15		n.a.
S 19	8 28	16 57	3 55	17 49	1 51	23 13	2 5	16 13	0 59	23 46	1 32	17 36	2 49	22 21	0 22	21 15	2 10	22 14	6 0	24 2	24 4	18 13		n.a.
S 20	8 50	20 32	3 3	18 15	1 47	23 15	2 0	16 26	0 59	23 45	1 32	17 36	2 48	22 21	0 22	21 15	2 10	22 14	6 0	24 1	24 4	18 11		n.a.
M21	9 12	23 1	2 0	18 39	1 43	23 16	1 53	16 38	1 0	23 45	1 33	17 36	2 48	22 21	0 22	21 15	2 10	22 15	6 0	24 1	24 4	18 9		n.a.
T 22	9 34	24 7	0 49	19 2	1 39	23 16	1 47	16 50	1 0	23 44	1 33	17 36	2 48	22 21	0 22	21 15	2 10	22 15	6 0	24 1	24 4	18 7		n.a.
W23	9 56	23 42	0s26	19 22	1 34	23 15	1 40	17 3	1 0	23 44	1 34	17 36	2 48	22 20	0 22	21 15	2 10	22 16	6 0	24 1	24 4	18 4		n.a.
T 24	10 17	21 47	1 39	19 42	1 28	23 14	1 33	17 15	1 0	23 43	1 34	17 36	2 47	22 20	0 22	21 15	2 10	22 16	6 0	24 1	24 4	18 2		n.a.
F 25	10 38	18 32	2 47	19 59	1 22	23 12	1 26	17 27	1 1	23 43	1 34	17 36	2 47	22 20	0 22	21 14	2 10	22 17	6 0	24 1	24 4	18 0		n.a.
S 26	11 0	14 10	3 45	20 15	1 16	23 9	1 18	17 39	1 1	23 43	1 35	17 36	2 47	22 20	0 22	21 14	2 9	22 17	6 0	24 1	24 4	17 58		n.a.
S 27	11 21	9 2	4 29	20 29	1 9	23 6	1 10	17 51	1 1	23 42	1 35	17 36	2 47	22 19	0 22	21 14	2 9	22 18	6 0	24 1	24 4	17 56		n.a.
M28	11 42	3 26	4 57	20 42	1 2	23 2	1 1	18 3	1 1	23 42	1 35	17 36	2 46	22 19	0 22	21 14	2 9	22 19	6 1	24 1	24 3	17 54		n.a.
T 29	12 2	2s17	5 6	20 53	0 54	22 57	0 52	18 14	1 2	23 42	1 36	17 36	2 46	22 19	0 22	21 14	2 9	22 19	6 1	24 0	24 3	17 52		n.a.
W30	12 23	7 51	4 57	21 3	0 46	22 51	0 43	18 26	1 2	23 41	1 36	17 36	2 46	22 18	0 22	21 14	2 9	22 20	6 1	24 0	24 3	17 49		n.a.
T 31	12n43	12s56	4s31	21n12	0n37	22n45	0n34	18n37	1n 2	23s41	1s36	17n35	2n46	22s18	0s22	21n14	2n 9	22n20	6n 1	24s 0	24s 3	17s47		n.a.

Julian Day Number = 89971.5, Delta T = 35h32m07s
Ecliptic obliquity = 24°08'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'40, Lahiri = -65°17'39 Julian Calendar 1 May 4467 BCE == Greg. Calendar 27 March 4467 BCE

The year -4466 astronomical counting style corresponds to year 4467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4467 BCE
geocentric

JUNE 4467 BCE (-4466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 19 46	3♉32'33	5♏23	0♊28	7♊46	18♉25	23♑ 5	20♌47	5°R59	6♌39	14♉26	23°R54	25♐21	0♒26	n.a.	F 1
S 2	14 23 43	4°30'00	18°34	1°36	8° 0	19° 4	23° 9	20°47	5♐57	6°39	14°28	23♐48	25°18	0°33	n.a.	S 2
S 3	14 27 39	5°27'29	1♐26	2°42	8°13	19°42	23°11	20°47	5°55	6°39	14°30	23°43	25°15	0°39	n.a.	S 3
M 4	14 31 36	6°25'00	14° 0	3°45	8°23	20°20	23°14	20°48	5°53	6°40	14°31	23°41	25°11	0°46	n.a.	M 4
T 5	14 35 32	7°22'33	26°16	4°45	8°31	20°59	23°17	20°48	5°51	6°40	14°33	23°D40	25° 8	0°53	n.a.	T 5
W 6	14 39 29	8°20'07	8♑20	5°43	8°37	21°37	23°19	20°49	5°49	6°40	14°35	23°41	25° 5	0°59	n.a.	W 6
T 7	14 43 25	9°17'43	20°15	6°37	8°41	22°16	23°21	20°49	5°47	6°41	14°37	23°43	25° 2	1° 6	n.a.	T 7
F 8	14 47 22	10°15'20	2♒ 5	7°29	8°R43	22°54	23°23	20°50	5°45	6°41	14°39	23°44	24°59	1°13	n.a.	F 8
S 9	14 51 19	11°13'00	13°56	8°17	8°42	23°33	23°25	20°51	5°43	6°42	14°40	23°R44	24°55	1°19	n.a.	S 9
S 10	14 55 15	12°10'41	25°53	9° 2	8°39	24°11	23°27	20°52	5°41	6°42	14°42	23°43	24°52	1°26	n.a.	S 10
M11	14 59 12	13° 8'24	8♓ 0	9°43	8°34	24°50	23°28	20°53	5°39	6°43	14°44	23°40	24°49	1°33	n.a.	M11
T 12	15 3 8	14° 6'10	20°23	10°21	8°26	25°28	23°29	20°54	5°36	6°44	14°46	23°36	24°46	1°39	n.a.	T 12
W13	15 7 5	15° 3'57	3♈ 3	10°54	8°16	26° 7	23°30	20°55	5°34	6°44	14°48	23°30	24°43	1°46	n.a.	W13
T 14	15 11 1	16° 1'46	16° 4	11°24	8° 4	26°46	23°31	20°56	5°32	6°45	14°49	23°24	24°40	1°53	n.a.	T 14
F 15	15 14 58	16°59'37	29°25	11°49	7°49	27°24	23°32	20°58	5°30	6°46	14°51	23°18	24°36	1°59	n.a.	F 15
S 16	15 18 55	17°57'30	13♉ 5	12° 9	7°32	28° 3	23°32	20°59	5°27	6°46	14°53	23°13	24°33	2° 6	n.a.	S 16
S 17	15 22 51	18°55'24	27° 2	12°24	7°13	28°42	23°32	21° 1	5°25	6°47	14°55	23° 9	24°30	2°13	n.a.	S 17
M18	15 26 48	19°53'21	11♊12	12°34	6°52	29°21	23°R32	21° 2	5°23	6°48	14°57	23° 7	24°27	2°19	n.a.	M18
T 19	15 30 44	20°51'19	25°30	12°R39	6°28	29°59	23°32	21° 4	5°21	6°49	14°58	23°D 6	24°24	2°26	n.a.	T 19
W20	15 34 41	21°49'20	9♋52	12°38	6° 3	0♊38	23°32	21° 6	5°18	6°50	15° 0	23° 7	24°21	2°33	n.a.	W20
T 21	15 38 37	22°47'21	24°14	12°32	5°35	1°17	23°31	21° 8	5°16	6°50	15° 2	23° 9	24°17	2°39	n.a.	T 21
F 22	15 42 34	23°45'25	8♌32	12°19	5° 6	1°56	23°30	21°10	5°14	6°51	15° 4	23°10	24°14	2°46	n.a.	F 22
S 23	15 46 30	24°43'30	22°44	12° 0	4°36	2°35	23°29	21°12	5°11	6°52	15° 6	23°R11	24°11	2°53	n.a.	S 23
S 24	15 50 27	25°41'36	6♍48	11°35	4° 3	3°14	23°28	21°14	5° 9	6°53	15° 7	23°10	24° 8	2°59	n.a.	S 24
M25	15 54 24	26°39'44	20°43	11° 5	3°30	3°53	23°27	21°17	5° 7	6°54	15° 9	23° 9	24° 5	3° 6	n.a.	M25
T 26	15 58 20	27°37'54	4♎27	10°28	2°55	4°32	23°25	21°19	5° 4	6°55	15°11	23° 6	24° 1	3°13	n.a.	T 26
W27	16 2 17	28°36'06	17°59	9°46	2°20	5°11	23°24	21°22	5° 2	6°56	15°13	23° 2	23°58	3°19	n.a.	W27
T 28	16 6 13	29°34'20	1♏18	8°59	1°44	5°50	23°22	21°24	4°59	6°57	15°14	22°59	23°55	3°26	n.a.	T 28
F 29	16 10 10	0♊32'35	14°23	8° 8	1° 8	6°29	23°19	21°27	4°57	6°59	15°16	22°55	23°52	3°33	n.a.	F 29
S 30	16 14 6	1♊30'53	27♏14	7♊13	0♊31	7♊ 8	23♑17	21♌30	4♐55	7♌ 0	15♉18	22♐53	23♐49	3♒39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n 3	17s18	3s50	21n18	0n29	22n38	0n24	18n48	1n 2	23s41	1s37	17n35	2n45	22s18	0s22	21n14	2n 9	22n21	6n 1	23s59	24s 3	17s45		n.a.
S 2	13 23	20 41	2 58	21 24	0 19	22 30	0 14	19 0	1 3	23 41	1 37	17 35	2 45	22 17	0 22	21 14	2 9	22 22	6 1	23 59	24 3	17 43		n.a.
S 3	13 43	22 57	1 57	21 28	0 10	22 22	0 3	19 11	1 3	23 41	1 38	17 34	2 45	22 17	0 22	21 13	2 9	22 22	6 1	23 59	24 3	17 41		n.a.
M 4	14 3	24 0	0 52	21 31	0 0	22 13	0s 8	19 21	1 3	23 41	1 38	17 34	2 44	22 17	0 22	21 13	2 9	22 23	6 1	23 59	24 3	17 39		n.a.
T 5	14 22	23 51	0n14	21 32	0s10	22 3	0 19	19 32	1 3	23 40	1 38	17 34	2 44	22 16	0 22	21 13	2 9	22 23	6 1	23 59	24 3	17 37		n.a.
W 6	14 41	22 33	1 19	21 33	0 21	21 53	0 31	19 43	1 4	23 40	1 39	17 33	2 44	22 16	0 22	21 13	2 9	22 24	6 1	23 59	24 2	17 34		n.a.
T 7	15 0	20 16	2 19	21 32	0 31	21 41	0 43	19 53	1 4	23 40	1 39	17 33	2 44	22 16	0 22	21 13	2 9	22 25	6 1	23 59	24 2	17 32		n.a.
F 8	15 19	17 8	3 13	21 30	0 42	21 30	0 55	20 4	1 4	23 40	1 40	17 32	2 43	22 15	0 22	21 13	2 9	22 25	6 1	23 59	24 2	17 30		n.a.
S 9	15 38	13 19	3 59	21 26	0 54	21 17	1 7	20 14	1 4	23 41	1 40	17 32	2 43	22 15	0 22	21 12	2 9	22 26	6 1	23 59	24 2	17 28		n.a.
S 10	15 56	8 57	4 35	21 22	1 5	21 4	1 20	20 24	1 4	23 41	1 40	17 31	2 43	22 15	0 22	21 12	2 8	22 26	6 1	23 59	24 2	17 26		n.a.
M11	16 14	4 12	4 59	21 17	1 17	20 50	1 33	20 34	1 5	23 41	1 41	17 31	2 43	22 14	0 22	21 12	2 8	22 27	6 1	23 59	24 2	17 23		n.a.
T 12	16 32	0n49	5 10	21 11	1 29	20 35	1 47	20 44	1 5	23 41	1 41	17 30	2 42	22 14	0 22	21 12	2 8	22 28	6 1	23 58	24 2	17 21		n.a.
W13	16 49	5 54	5 6	21 4	1 41	20 20	2 1	20 54	1 5	23 41	1 41	17 29	2 42	22 13	0 22	21 12	2 8	22 28	6 1	23 58	24 2	17 19		n.a.
T 14	17 7	10 53	4 47	20 56	1 53	20 5	2 15	21 3	1 5	23 41	1 42	17 29	2 42	22 13	0 22	21 11	2 8	22 29	6 1	23 58	24 1	17 17		n.a.
F 15	17 24	15 29	4 11	20 47	2 5	19 48	2 29	21 13	1 5	23 42	1 42	17 28	2 42	22 13	0 22	21 11	2 8	22 30	6 2	23 58	24 1	17 15		n.a.
S 16	17 41	19 24	3 21	20 38	2 18	19 31	2 43	21 22	1 6	23 42	1 43	17 27	2 41	22 12	0 23	21 11	2 8	22 30	6 2	23 57	24 1	17 12		n.a.
S 17	17 57	22 17	2 18	20 28	2 30	19 14	2 57	21 31	1 6	23 42	1 43	17 26	2 41	22 12	0 23	21 11	2 8	22 31	6 2	23 57	24 1	17 10		n.a.
M18	18 13	23 50	1 5	20 17	2 42	18 56	3 12	21 40	1 6	23 43	1 43	17 26	2 41	22 11	0 23	21 10	2 8	22 32	6 2	23 57	24 1	17 8		n.a.
T 19	18 29	23 50	0s13	20 6	2 54	18 38	3 26	21 49	1 6	23 43	1 44	17 25	2 41	22 11	0 23	21 10	2 8	22 32	6 2	23 57	24 1	17 6		n.a.
W20	18 45	22 15	1 31	19 55	3 5	18 19	3 41	21 57	1 6	23 44	1 44	17 24	2 40	22 11	0 23	21 10	2 8	22 33	6 2	23 57	24 1	17 4		n.a.
T 21	19 0	19 14	2 42	19 43	3 16	18 1	3 55	22 6	1 7	23 44	1 45	17 23	2 40	22 10	0 23	21 9	2 8	22 33	6 2	23 57	24 0	17 1		n.a.
F 22	19 15	15 4	3 44	19 31	3 26	17 41	4 9	22 14	1 7	23 44	1 45	17 22	2 40	22 10	0 23	21 9	2 8	22 34	6 2	23 57	24 0	16 59		n.a.
S 23	19 30	10 5	4 31	19 19	3 36	17 22	4 23	22 22	1 7	23 45	1 45	17 21	2 40	22 9	0 23	21 9	2 8	22 35	6 2	23 57	24 0	16 57		n.a.
S 24	19 44	4 37	5 1	19 7	3 45	17 3	4 37	22 30	1 7	23 46	1 46	17 20	2 39	22 9	0 23	21 8	2 8	22 35	6 2	23 57	24 0	16 55		n.a.
M25	19 58	1s 0	5 14	18 55	3 53	16 43	4 50	22 38	1 7	23 46	1 46	17 19	2 39	22 9	0 23	21 8	2 8	22 36	6 2	23 57	24 0	16 53		n.a.
T 26	20 12	6 30	5 8	18 43	4 0	16 24	5 3	22 46	1 7	23 47	1 46	17 18	2 39	22 8	0 23	21 8	2 7	22 37	6 3	23 57	24 0	16 50		n.a.
W27	20 25	11 37	4 45	18 31	4 5	16 5	5 16	22 54	1 8	23 48	1 47	17 17	2 38	22 8	0 23	21 7	2 7	22 37	6 3	23 57	24 0	16 48		n.a.
T 28	20 38	16 6	4 7	18 20	4 9	15 46	5 28	23 1	1 8	23 48	1 47	17 16	2 38	22 7	0 23	21 7	2 7	22 38	6 3	23 57	23 59	16 46		n.a.
F 29	20 51	19 44	3 16	18 10	4 11	15 27	5 39	23 8	1 8	23 49	1 48	17 15	2 38	22 7	0 23	21 7	2 7	22 39	6 3	23 56	23 59	16 44		n.a.
S 30	21n 4	22s19	2s17	18n 1	4s11	15n 9	5s50	23n15	1n 8	23s50	1s48	17n14	2n38	22s 6	0s23	21n 6	2n 7	22n39	6n 3	23s56	23s59	16s41		n.a.

Julian Day Number = 90002.5, Delta T = 35h32m03s
Ecliptic obliquity = 24°08'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'36, Lahiri = -65°17'35 Julian Calendar 1 June 4467 BCE == Greg. Calendar 27 Apr. 4467 BCE

The year -4466 astronomical counting style corresponds to year 4467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4467 BCE
geocentric

JULY 4467 BCE (-4466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 18 3	2♊29'12	9♐50	6°R16	29°R55	7♊47	23°R15	21♌32	4°R52	7♌ 1	15♉20	22°R51	23♐46	3♒46	n.a.	S 1
M 2	16 21 59	3°27'34	22°12	5♊17	29♉19	8°26	23♋12	21°35	4♐50	7° 2	15°21	22°D51	23°42	3°53	n.a.	M 2
T 3	16 25 56	4°25'58	4♋22	4°18	28°43	9° 6	23° 9	21°38	4°48	7° 3	15°23	22♐51	23°39	4° 0	n.a.	T 3
W 4	16 29 52	5°24'24	16°22	3°21	28° 9	9°45	23° 6	21°41	4°45	7° 5	15°25	22°52	23°36	4° 6	n.a.	W 4
T 5	16 33 49	6°22'53	28°15	2°25	27°35	10°24	23° 3	21°45	4°43	7° 6	15°27	22°54	23°33	4°13	n.a.	T 5
F 6	16 37 46	7°21'24	10♒ 5	1°34	27° 3	11° 3	22°59	21°48	4°40	7° 7	15°28	22°55	23°30	4°20	n.a.	F 6
S 7	16 41 42	8°19'57	21°55	0°47	26°32	11°43	22°55	21°51	4°38	7° 9	15°30	22°56	23°26	4°26	n.a.	S 7
S 8	16 45 39	9°18'33	3♓52	0° 7	26° 2	12°22	22°52	21°55	4°36	7°10	15°32	22°57	23°23	4°33	n.a.	S 8
M 9	16 49 35	10°17'11	15°58	29♉33	25°35	13° 2	22°47	21°58	4°33	7°11	15°33	22°R57	23°20	4°40	n.a.	M 9
T 10	16 53 32	11°15'52	28°19	29° 8	25° 9	13°41	22°43	22° 2	4°31	7°13	15°35	22°56	23°17	4°46	n.a.	T 10
W11	16 57 28	12°14'35	10♈59	28°51	24°45	14°21	22°39	22° 5	4°28	7°14	15°37	22°55	23°14	4°53	n.a.	W11
T 12	17 1 25	13°13'21	24° 1	28°D44	24°24	15° 0	22°34	22° 9	4°26	7°16	15°38	22°54	23°11	5° 0	n.a.	T 12
F 13	17 5 21	14°12'09	7♉28	28°45	24° 5	15°40	22°29	22°13	4°24	7°17	15°40	22°53	23° 7	5° 6	n.a.	F 13
S 14	17 9 18	15°11'00	21°18	28°57	23°48	16°19	22°25	22°17	4°21	7°19	15°42	22°52	23° 4	5°13	n.a.	S 14
S 15	17 13 14	16° 9'53	5♊31	29°17	23°33	16°59	22°19	22°21	4°19	7°20	15°43	22°51	23° 1	5°20	n.a.	S 15
M16	17 17 11	17° 8'48	20° 2	29°47	23°21	17°38	22°14	22°25	4°17	7°22	15°45	22°D51	22°58	5°26	n.a.	M16
T 17	17 21 8	18° 7'46	4♋46	0♊26	23°11	18°18	22° 9	22°29	4°14	7°24	15°46	22°51	22°55	5°33	n.a.	T 17
W18	17 25 4	19° 6'46	19°34	1°14	23° 3	18°58	22° 3	22°33	4°12	7°25	15°48	22°51	22°52	5°40	n.a.	W18
T 19	17 29 1	20° 5'48	4♌21	2° 9	22°58	19°38	21°57	22°38	4°10	7°27	15°49	22°52	22°48	5°46	n.a.	T 19
F 20	17 32 57	21° 4'52	18°59	3°12	22°55	20°17	21°52	22°42	4° 7	7°29	15°51	22°52	22°45	5°53	n.a.	F 20
S 21	17 36 54	22° 3'58	3♍24	4°22	22°D55	20°57	21°46	22°46	4° 5	7°30	15°53	22°52	22°42	6° 0	n.a.	S 21
S 22	17 40 50	23° 3'06	17°32	5°38	22°57	21°37	21°39	22°51	4° 3	7°32	15°54	22°52	22°39	6° 6	n.a.	S 22
M23	17 44 47	24° 2'16	1♎22	6°59	23° 1	22°17	21°33	22°55	4° 1	7°34	15°56	22°52	22°36	6°13	n.a.	M23
T 24	17 48 43	25° 1'28	14°54	8°25	23° 8	22°57	21°27	23° 0	3°59	7°35	15°57	22°52	22°32	6°20	n.a.	T 24
W25	17 52 40	26° 0'42	28° 8	9°56	23°16	23°37	21°20	23° 5	3°56	7°37	15°58	22°52	22°29	6°27	n.a.	W25
T 26	17 56 36	26°59'58	11♏ 5	11°30	23°27	24°17	21°13	23°10	3°54	7°39	16° 0	22°53	22°26	6°33	n.a.	T 26
F 27	18 0 33	27°59'16	23°49	13° 7	23°40	24°57	21° 6	23°14	3°52	7°41	16° 1	22°53	22°23	6°40	n.a.	F 27
S 28	18 4 29	28°58'37	6♐19	14°46	23°55	25°37	21° 0	23°19	3°50	7°43	16° 3	22°54	22°20	6°47	n.a.	S 28
S 29	18 8 26	29°57'59	18°38	16°28	24°12	26°17	20°52	23°24	3°48	7°45	16° 4	22°R54	22°17	6°53	n.a.	S 29
M30	18 12 22	0♋57'24	0♋47	18°11	24°31	26°57	20°45	23°29	3°46	7°46	16° 6	22°54	22°13	7° 0	n.a.	M30
T 31	18 16 19	1♋56'52	12♋49	19♊56	24♉52	27♊37	20♋38	23♌34	3♐44	7♌48	16♉ 7	22♐53	22♐10	7♒ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n16	23s45	1s11	17n53	4s10	14n51	6s 0	23n22	1n 8	23s51	1s48	17n12	2n37	22s 6	0s23	21n 6	2n 7	22n40	6n 3	23s56	23s59	16s39		n.a.
M 2	21 27	23 57	0 4	17 46	4 6	14 34	6 10	23 29	1 8	23 51	1 49	17 11	2 37	22 5	0 23	21 6	2 7	22 41	6 3	23 56	23 59	16 37		n.a.
T 3	21 38	23 0	1n 3	17 41	4 1	14 18	6 19	23 35	1 9	23 52	1 49	17 10	2 37	22 5	0 23	21 5	2 7	22 41	6 3	23 56	23 59	16 35		n.a.
W 4	21 49	21 0	2 6	17 37	3 53	14 3	6 27	23 41	1 9	23 53	1 49	17 9	2 37	22 5	0 23	21 5	2 7	22 42	6 4	23 56	23 58	16 32		n.a.
T 5	22 0	18 7	3 4	17 36	3 44	13 48	6 34	23 47	1 9	23 54	1 50	17 7	2 37	22 4	0 23	21 4	2 7	22 43	6 4	23 56	23 58	16 30		n.a.
F 6	22 10	14 30	3 53	17 36	3 33	13 34	6 41	23 53	1 9	23 55	1 50	17 6	2 36	22 4	0 23	21 4	2 7	22 43	6 4	23 56	23 58	16 28		n.a.
S 7	22 20	10 20	4 32	17 39	3 20	13 21	6 47	23 59	1 9	23 56	1 50	17 5	2 36	22 3	0 23	21 4	2 7	22 44	6 4	23 56	23 58	16 26		n.a.
S 8	22 29	5 45	5 0	17 44	3 6	13 10	6 52	24 5	1 9	23 57	1 51	17 3	2 36	22 3	0 23	21 3	2 7	22 45	6 4	23 56	23 58	16 23		n.a.
M 9	22 38	0 53	5 15	17 52	2 50	12 59	6 56	24 10	1 9	23 58	1 51	17 2	2 36	22 2	0 23	21 3	2 7	22 45	6 4	23 56	23 58	16 21		n.a.
T 10	22 47	4n 7	5 15	18 2	2 34	12 49	7 0	24 15	1 10	23 59	1 51	17 1	2 35	22 2	0 23	21 2	2 7	22 46	6 4	23 56	23 57	16 19		n.a.
W11	22 55	9 4	5 1	18 15	2 17	12 41	7 2	24 20	1 10	24 0	1 52	16 59	2 35	22 1	0 23	21 2	2 7	22 47	6 4	23 56	23 57	16 17		n.a.
T 12	23 3	13 46	4 32	18 31	2 0	12 34	7 5	24 25	1 10	24 1	1 52	16 58	2 35	22 1	0 23	21 2	2 7	22 47	6 5	23 56	23 57	16 14		n.a.
F 13	23 10	17 57	3 46	18 48	1 42	12 28	7 6	24 30	1 10	24 2	1 52	16 56	2 35	22 1	0 23	21 1	2 7	22 48	6 5	23 56	23 57	16 12		n.a.
S 14	23 17	21 17	2 46	19 8	1 25	12 23	7 7	24 34	1 10	24 4	1 53	16 55	2 34	22 0	0 23	21 1	2 6	22 48	6 5	23 56	23 57	16 10		n.a.
S 15	23 23	23 24	1 35	19 29	1 7	12 19	7 7	24 38	1 10	24 5	1 53	16 53	2 34	22 0	0 23	21 0	2 6	22 49	6 5	23 56	23 57	16 8		n.a.
M16	23 29	24 0	0 16	19 53	0 50	12 16	7 7	24 42	1 10	24 6	1 53	16 51	2 34	21 59	0 23	21 0	2 6	22 50	6 5	23 56	23 56	16 5		n.a.
T 17	23 35	22 57	1s 6	20 17	0 34	12 15	7 6	24 46	1 10	24 7	1 54	16 50	2 34	21 59	0 23	20 59	2 6	22 50	6 5	23 56	23 56	16 3		n.a.
W18	23 40	20 18	2 23	20 43	0 18	12 14	7 4	24 50	1 10	24 8	1 54	16 48	2 34	21 58	0 23	20 59	2 6	22 51	6 6	23 56	23 56	16 1		n.a.
T 19	23 45	16 19	3 31	21 9	0 3	12 15	7 2	24 53	1 10	24 10	1 54	16 47	2 33	21 58	0 23	20 58	2 6	22 52	6 6	23 56	23 56	15 58		n.a.
F 20	23 49	11 24	4 24	21 36	0n11	12 17	7 0	24 56	1 11	24 11	1 54	16 45	2 33	21 58	0 23	20 58	2 6	22 52	6 6	23 56	23 56	15 56		n.a.
S 21	23 53	5 55	5 0	22 2	0 25	12 20	6 57	24 59	1 11	24 12	1 55	16 43	2 33	21 57	0 23	20 57	2 6	22 53	6 6	23 56	23 56	15 54		n.a.
S 22	23 57	0 14	5 16	22 28	0 37	12 23	6 53	25 2	1 11	24 14	1 55	16 41	2 33	21 57	0 23	20 57	2 6	22 54	6 6	23 56	23 55	15 52		n.a.
M23	23 59	5s20	5 14	22 54	0 49	12 28	6 49	25 5	1 11	24 15	1 55	16 40	2 33	21 56	0 23	20 56	2 6	22 54	6 6	23 56	23 55	15 49		n.a.
T 24	24 2	10 32	4 55	23 19	0 59	12 34	6 45	25 7	1 11	24 16	1 56	16 38	2 32	21 56	0 23	20 56	2 6	22 55	6 7	23 56	23 55	15 47		n.a.
W25	24 4	15 8	4 20	23 43	1 8	12 40	6 41	25 9	1 11	24 17	1 56	16 36	2 32	21 55	0 23	20 55	2 6	22 55	6 7	23 56	23 55	15 45		n.a.
T 26	24 6	18 56	3 32	24 5	1 17	12 47	6 36	25 11	1 11	24 19	1 56	16 34	2 32	21 55	0 23	20 55	2 6	22 56	6 7	23 56	23 55	15 42		n.a.
F 27	24 7	21 45	2 35	24 25	1 24	12 55	6 31	25 13	1 11	24 20	1 56	16 33	2 32	21 55	0 23	20 54	2 6	22 57	6 7	23 56	23 54	15 40		n.a.
S 28	24 8	23 29	1 31	24 44	1 31	13 4	6 26	25 15	1 11	24 21	1 56	16 31	2 32	21 54	0 23	20 54	2 6	22 57	6 7	23 56	23 54	15 38		n.a.
S 29	24 8	24 1	0 24	25 1	1 36	13 14	6 20	25 16	1 11	24 23	1 57	16 29	2 31	21 54	0 23	20 53	2 6	22 58	6 8	23 56	23 54	15 35		n.a.
M30	24 8	23 24	0n44	25 16	1 41	13 24	6 14	25 17	1 11	24 24	1 57	16 27	2 31	21 53	0 23	20 53	2 6	22 58	6 8	23 56	23 54	15 33		n.a.
T 31	24n 7	21s42	1n48	25n29	1n45	13n35	6s 8	25n18	1n11	24s26	1s57	16n25	2n31	21s53	0s23	20n52	2n 6	22n59	6n 8	23s56	23s54	15s31		n.a.

Julian Day Number = 90032.5, Delta T = 35h32m00s
Ecliptic obliquity = 24°08'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'32, Lahiri = -65°17'31 Julian Calendar 1 July 4467 BCE == Greg. Calendar 27 May 4467 BCE

The year -4466 astronomical counting style corresponds to year 4467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4467 BCE
geocentric

AUGUST 4467 BCE (-4466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 20 16	2♋56'21	24♑44	21♊41	25♉15	28♊18	20°R31	23♌40	3°R42	7♌50	16♉ 8	22°R52	22♐ 7	7♒13	n.a.	W 1
T 2	18 24 12	3°55'53	6♒35	23°28	25°39	28°58	20♑23	23°45	3♐40	7°52	16°10	22♐51	22° 4	7°20	n.a.	T 2
F 3	18 28 9	4°55'27	18°24	25°14	26° 5	29°38	20°16	23°50	3°38	7°54	16°11	22°49	22° 1	7°27	n.a.	F 3
S 4	18 32 5	5°55'04	0♓15	27° 1	26°33	0♋18	20° 8	23°55	3°36	7°56	16°12	22°47	21°58	7°33	n.a.	S 4
S 5	18 36 2	6°54'43	12°11	28°48	27° 3	0°59	20° 0	24° 1	3°34	7°58	16°13	22°46	21°54	7°40	n.a.	S 5
M 6	18 39 58	7°54'25	24°15	0♋34	27°34	1°39	19°53	24° 6	3°32	8° 0	16°15	22°44	21°51	7°47	n.a.	M 6
T 7	18 43 55	8°54'09	6♈33	2°21	28° 6	2°20	19°45	24°12	3°30	8° 2	16°16	22°D44	21°48	7°53	n.a.	T 7
W 8	18 47 51	9°53'56	19° 8	4° 7	28°40	3° 0	19°37	24°17	3°29	8° 4	16°17	22°44	21°45	8° 0	n.a.	W 8
T 9	18 51 48	10°53'45	2♉ 4	5°53	29°15	3°41	19°29	24°23	3°27	8° 6	16°18	22°45	21°42	8° 7	n.a.	T 9
F 10	18 55 44	11°53'37	15°25	7°38	29°52	4°21	19°21	24°29	3°25	8° 8	16°19	22°46	21°38	8°14	n.a.	F 10
S 11	18 59 41	12°53'32	29°14	9°22	0♊30	5° 2	19°13	24°34	3°23	8°10	16°20	22°48	21°35	8°20	n.a.	S 11
S 12	19 3 37	13°53'29	13♊29	11° 7	1° 9	5°42	19° 5	24°40	3°22	8°12	16°22	22°49	21°32	8°27	n.a.	S 12
M13	19 7 34	14°53'28	28° 8	12°50	1°49	6°23	18°57	24°46	3°20	8°15	16°23	22°R49	21°29	8°34	n.a.	M13
T 14	19 11 30	15°53'30	13♋ 6	14°33	2°31	7° 4	18°49	24°52	3°19	8°17	16°24	22°48	21°26	8°40	n.a.	T 14
W15	19 15 27	16°53'34	28°15	16°15	3°14	7°44	18°41	24°58	3°17	8°19	16°25	22°46	21°23	8°47	n.a.	W15
T 16	19 19 24	17°53'39	13♌25	17°57	3°57	8°25	18°32	25° 4	3°15	8°21	16°26	22°42	21°19	8°54	n.a.	T 16
F 17	19 23 20	18°53'47	28°26	19°38	4°42	9° 6	18°24	25°10	3°14	8°23	16°27	22°39	21°16	9° 0	n.a.	F 17
S 18	19 27 17	19°53'57	13♍11	21°19	5°28	9°47	18°16	25°16	3°13	8°25	16°28	22°35	21°13	9° 7	n.a.	S 18
S 19	19 31 13	20°54'08	27°32	22°58	6°14	10°28	18° 8	25°22	3°11	8°27	16°29	22°32	21°10	9°14	n.a.	S 19
M20	19 35 10	21°54'22	11♎29	24°38	7° 2	11° 9	18° 0	25°28	3°10	8°30	16°30	22°31	21° 7	9°20	n.a.	M20
T 21	19 39 6	22°54'37	24°59	26°16	7°50	11°50	17°52	25°34	3° 9	8°32	16°31	22°D30	21° 4	9°27	n.a.	T 21
W22	19 43 3	23°54'54	8♏ 6	27°55	8°39	12°31	17°44	25°40	3° 7	8°34	16°31	22°31	21° 0	9°34	n.a.	W22
T 23	19 46 59	24°55'12	20°52	29°32	9°29	13°12	17°36	25°47	3° 6	8°36	16°32	22°32	20°57	9°41	n.a.	T 23
F 24	19 50 56	25°55'33	3♐21	1♌ 9	10°20	13°53	17°28	25°53	3° 5	8°38	16°33	22°34	20°54	9°47	n.a.	F 24
S 25	19 54 52	26°55'55	15°36	2°46	11°12	14°34	17°20	25°59	3° 4	8°41	16°34	22°35	20°51	9°54	n.a.	S 25
S 26	19 58 49	27°56'19	27°42	4°22	12° 4	15°15	17°12	26° 6	3° 3	8°43	16°35	22°R35	20°48	10° 1	n.a.	S 26
M27	20 2 45	28°56'45	9♑40	5°57	12°57	15°56	17° 4	26°12	3° 2	8°45	16°35	22°34	20°44	10° 7	n.a.	M27
T 28	20 6 42	29°57'13	21°34	7°32	13°51	16°38	16°56	26°19	3° 1	8°47	16°36	22°30	20°41	10°14	n.a.	T 28
W29	20 10 38	0♌57'43	3♒25	9° 7	14°45	17°19	16°49	26°25	3° 0	8°49	16°37	22°25	20°38	10°21	n.a.	W29
T 30	20 14 35	1°58'14	15°16	10°41	15°40	18° 0	16°41	26°32	2°59	8°52	16°37	22°18	20°35	10°27	n.a.	T 30
F 31	20 18 31	2♌58'48	27♒ 7	12♌15	16♊36	18♋41	16♑34	26♌38	2♐58	8♌54	16♉38	22♐10	20♐32	10♒34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	24n 6	19s 3	2n47	25n39	1n48	13n46	6s 2	25n19	1n11	24s27	1s57	16n23	2n31	21s53	0s23	20n52	2n 6	23n 0	6n 8	23s56	23s54	15s29		n.a.
T 2	24 4	15 38	3 39	25 48	1 50	13 58	5 56	25 19	1 11	24 28	1 58	16 21	2 31	21 52	0 23	20 51	2 6	23 0	6 8	23 56	23 53	15 26		n.a.
F 3	24 2	11 37	4 21	25 54	1 52	14 11	5 50	25 20	1 12	24 30	1 58	16 19	2 30	21 52	0 23	20 50	2 6	23 1	6 9	23 56	23 53	15 24		n.a.
S 4	24 0	7 10	4 52	25 58	1 53	14 24	5 43	25 20	1 12	24 31	1 58	16 17	2 30	21 51	0 23	20 50	2 6	23 1	6 9	23 56	23 53	15 22		n.a.
S 5	23 57	2 25	5 11	26 1	1 53	14 37	5 36	25 19	1 12	24 32	1 58	16 15	2 30	21 51	0 23	20 49	2 6	23 2	6 9	23 56	23 53	15 19		n.a.
M 6	23 53	2n28	5 16	26 1	1 53	14 51	5 29	25 19	1 12	24 34	1 58	16 13	2 30	21 51	0 23	20 49	2 6	23 3	6 9	23 56	23 53	15 17		n.a.
T 7	23 49	7 21	5 7	25 58	1 52	15 5	5 23	25 18	1 12	24 35	1 58	16 11	2 30	21 50	0 23	20 48	2 6	23 3	6 9	23 56	23 52	15 15		n.a.
W 8	23 45	12 3	4 43	25 54	1 50	15 19	5 16	25 18	1 12	24 36	1 58	16 9	2 30	21 50	0 23	20 48	2 6	23 4	6 10	23 56	23 52	15 12		n.a.
T 9	23 40	16 21	4 5	25 48	1 49	15 33	5 9	25 17	1 12	24 38	1 59	16 7	2 29	21 50	0 23	20 47	2 6	23 4	6 10	23 56	23 52	15 10		n.a.
F 10	23 35	19 59	3 12	25 41	1 46	15 48	5 1	25 15	1 12	24 39	1 59	16 5	2 29	21 49	0 23	20 46	2 5	23 5	6 10	23 56	23 52	15 8		n.a.
S 11	23 29	22 37	2 7	25 31	1 44	16 3	4 54	25 14	1 12	24 40	1 59	16 3	2 29	21 49	0 23	20 46	2 5	23 5	6 10	23 56	23 51	15 5		n.a.
S 12	23 23	23 56	0 51	25 20	1 41	16 18	4 47	25 12	1 12	24 41	1 59	16 0	2 29	21 49	0 23	20 45	2 5	23 6	6 10	23 56	23 51	15 3		n.a.
M13	23 16	23 38	0s29	25 7	1 37	16 34	4 40	25 10	1 12	24 43	1 59	15 58	2 29	21 48	0 23	20 45	2 5	23 6	6 11	23 56	23 51	15 1		n.a.
T 14	23 9	21 39	1 49	24 52	1 34	16 49	4 33	25 8	1 12	24 44	1 59	15 56	2 29	21 48	0 23	20 44	2 5	23 7	6 11	23 56	23 51	14 58		n.a.
W15	23 2	18 8	3 3	24 36	1 30	17 4	4 25	25 6	1 12	24 45	1 59	15 54	2 29	21 48	0 23	20 43	2 5	23 8	6 11	23 56	23 51	14 56		n.a.
T 16	22 54	13 24	4 3	24 18	1 25	17 20	4 18	25 3	1 12	24 46	1 59	15 52	2 28	21 47	0 23	20 43	2 5	23 8	6 11	23 56	23 50	14 54		n.a.
F 17	22 45	7 54	4 46	23 59	1 21	17 35	4 11	25 0	1 12	24 48	1 59	15 50	2 28	21 47	0 23	20 42	2 5	23 9	6 12	23 55	23 50	14 51		n.a.
S 18	22 36	2 3	5 10	23 39	1 16	17 51	4 3	24 57	1 12	24 49	1 59	15 47	2 28	21 47	0 23	20 42	2 5	23 9	6 12	23 55	23 50	14 49		n.a.
S 19	22 27	3s45	5 13	23 17	1 11	18 6	3 56	24 54	1 12	24 50	1 59	15 45	2 28	21 46	0 23	20 41	2 5	23 10	6 12	23 55	23 50	14 46		n.a.
M20	22 17	9 12	4 57	22 54	1 6	18 22	3 48	24 51	1 12	24 51	1 59	15 43	2 28	21 46	0 23	20 40	2 5	23 10	6 12	23 55	23 50	14 44		n.a.
T 21	22 7	14 2	4 25	22 30	1 1	18 37	3 41	24 47	1 12	24 52	1 59	15 41	2 28	21 46	0 23	20 40	2 5	23 11	6 12	23 55	23 49	14 42		n.a.
W22	21 57	18 4	3 40	22 5	0 55	18 52	3 34	24 43	1 12	24 53	1 59	15 38	2 28	21 46	0 23	20 39	2 5	23 11	6 13	23 55	23 49	14 39		n.a.
T 23	21 46	21 8	2 45	21 38	0 49	19 7	3 27	24 39	1 12	24 55	1 59	15 36	2 28	21 45	0 23	20 39	2 5	23 12	6 13	23 55	23 49	14 37		n.a.
F 24	21 34	23 7	1 43	21 11	0 43	19 22	3 19	24 34	1 12	24 56	1 59	15 34	2 27	21 45	0 23	20 38	2 5	23 12	6 13	23 55	23 49	14 35		n.a.
S 25	21 23	23 58	0 38	20 43	0 38	19 36	3 12	24 30	1 12	24 57	1 59	15 31	2 27	21 45	0 23	20 37	2 5	23 13	6 13	23 55	23 48	14 32		n.a.
S 26	21 10	23 39	0n28	20 14	0 31	19 51	3 5	24 25	1 12	24 58	1 59	15 29	2 27	21 45	0 23	20 37	2 5	23 13	6 14	23 55	23 48	14 30		n.a.
M27	20 58	22 15	1 32	19 44	0 25	20 5	2 58	24 20	1 12	24 59	1 59	15 27	2 27	21 44	0 23	20 36	2 5	23 13	6 14	23 55	23 48	14 28		n.a.
T 28	20 45	19 52	2 31	19 13	0 19	20 18	2 50	24 15	1 11	25 0	1 59	15 24	2 27	21 44	0 23	20 36	2 5	23 14	6 14	23 55	23 48	14 25		n.a.
W29	20 31	16 39	3 24	18 42	0 13	20 32	2 43	24 9	1 11	25 1	1 59	15 22	2 27	21 44	0 23	20 35	2 5	23 14	6 14	23 55	23 48	14 23		n.a.
T 30	20 18	12 48	4 7	18 10	0 6	20 45	2 36	24 4	1 11	25 1	1 59	15 19	2 27	21 44	0 23	20 34	2 5	23 15	6 15	23 54	23 47	14 20		n.a.
F 31	20n 3	8s27	4n40	17n37	0s 0	20n58	2s29	23n58	1n11	25s 2	1s59	15n17	2n27	21s44	0s23	20n34	2n 5	23n15	6n15	23s54	23s47	14s18		n.a.

Julian Day Number = 90063.5, Delta T = 35h31m57s
Ecliptic obliquity = 24°08'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'28, Lahiri = -65°17'27 Julian Calendar 1 Aug. 4467 BCE == Greg. Calendar 27 June 4467 BCE

The year -4466 astronomical counting style corresponds to year 4467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4467 BCE
geocentric

SEPTEMBER 4467 BCE (-4466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 22 28	3♌59'23	9♓ 1	13♌48	17♊32	19♋23	16°R26	26♌45	2°R57	8♌56	16♉39	22°R 2	20♐29	10♒41	n.a.	S 1
S 2	20 26 25	5° 0'00	21° 0	15°21	18°29	20° 4	16♑19	26°51	2♐56	8°58	16°39	21♐54	20°25	10°47	n.a.	S 2
M 3	20 30 21	6° 0'40	3♈ 7	16°53	19°27	20°46	16°12	26°58	2°56	9° 1	16°40	21°48	20°22	10°54	n.a.	M 3
T 4	20 34 18	7° 1'21	15°24	18°25	20°25	21°27	16° 5	27° 5	2°55	9° 3	16°40	21°43	20°19	11° 1	n.a.	T 4
W 5	20 38 14	8° 2'04	27°55	19°57	21°23	22° 9	15°58	27°11	2°54	9° 5	16°41	21°41	20°16	11° 8	n.a.	W 5
T 6	20 42 11	9° 2'50	10♉44	21°29	22°22	22°50	15°51	27°18	2°54	9° 8	16°41	21°D40	20°13	11°14	n.a.	T 6
F 7	20 46 7	10° 3'37	23°56	23° 0	23°22	23°32	15°44	27°25	2°53	9°10	16°42	21°41	20°10	11°21	n.a.	F 7
S 8	20 50 4	11° 4'26	7♊33	24°30	24°22	24°14	15°37	27°32	2°53	9°12	16°42	21°42	20° 6	11°28	n.a.	S 8
S 9	20 54 0	12° 5'18	21°37	26° 0	25°22	24°55	15°31	27°38	2°52	9°14	16°43	21°R43	20° 3	11°34	n.a.	S 9
M10	20 57 57	13° 6'11	6♋ 8	27°30	26°23	25°37	15°24	27°45	2°52	9°17	16°43	21°42	20° 0	11°41	n.a.	M10
T 11	21 1 53	14° 7'06	21° 3	29° 0	27°24	26°19	15°18	27°52	2°52	9°19	16°43	21°39	19°57	11°48	n.a.	T 11
W12	21 5 50	15° 8'02	6♌15	0♍29	28°26	27° 1	15°12	27°59	2°51	9°21	16°44	21°33	19°54	11°54	n.a.	W12
T 13	21 9 47	16° 9'00	21°34	1°57	29°28	27°43	15° 6	28° 6	2°51	9°23	16°44	21°26	19°50	12° 1	n.a.	T 13
F 14	21 13 43	17°10'00	6♍50	3°25	0♋31	28°25	15° 0	28°13	2°51	9°26	16°44	21°17	19°47	12° 8	n.a.	F 14
S 15	21 17 40	18°11'00	21°51	4°53	1°34	29° 6	14°55	28°19	2°51	9°28	16°44	21° 8	19°44	12°14	n.a.	S 15
S 16	21 21 36	19°12'02	6♎28	6°20	2°37	29°48	14°49	28°26	2°51	9°30	16°45	21° 0	19°41	12°21	n.a.	S 16
M17	21 25 33	20°13'05	20°37	7°46	3°41	0♌30	14°44	28°33	2°D51	9°32	16°45	20°54	19°38	12°28	n.a.	M17
T 18	21 29 29	21°14'09	4♏15	9°12	4°45	1°13	14°39	28°40	2°51	9°34	16°45	20°50	19°35	12°35	n.a.	T 18
W19	21 33 26	22°15'14	17°25	10°37	5°49	1°55	14°34	28°47	2°51	9°37	16°45	20°D49	19°31	12°41	n.a.	W19
T 20	21 37 22	23°16'21	0♐10	12° 1	6°54	2°37	14°29	28°54	2°51	9°39	16°45	20°49	19°28	12°48	n.a.	T 20
F 21	21 41 19	24°17'28	12°34	13°24	7°59	3°19	14°24	29° 1	2°51	9°41	16°45	20°49	19°25	12°55	n.a.	F 21
S 22	21 45 15	25°18'36	24°43	14°46	9° 4	4° 1	14°20	29° 8	2°52	9°43	16°R45	20°R50	19°22	13° 1	n.a.	S 22
S 23	21 49 12	26°19'45	6♑42	16° 6	10° 9	4°43	14°16	29°15	2°52	9°46	16°45	20°48	19°19	13° 8	n.a.	S 23
M24	21 53 9	27°20'54	18°34	17°25	11°15	5°26	14°12	29°22	2°52	9°48	16°45	20°44	19°15	13°15	n.a.	M24
T 25	21 57 5	28°22'05	0♒23	18°43	12°21	6° 8	14° 8	29°29	2°53	9°50	16°45	20°38	19°12	13°21	n.a.	T 25
W26	22 1 2	29°23'17	12°13	19°58	13°28	6°50	14° 4	29°36	2°53	9°52	16°45	20°28	19° 9	13°28	n.a.	W26
T 27	22 4 58	0♍24'29	24° 5	21°12	14°34	7°33	14° 1	29°43	2°54	9°54	16°45	20°16	19° 6	13°35	n.a.	T 27
F 28	22 8 55	1°25'43	6♓ 1	22°22	15°41	8°15	13°57	29°50	2°54	9°56	16°45	20° 3	19° 3	13°42	n.a.	F 28
S 29	22 12 51	2°26'57	18° 3	23°30	16°48	8°58	13°54	29°57	2°55	9°58	16°44	19°49	19° 0	13°48	n.a.	S 29
S 30	22 16 48	3♍28'12	0♈11	24♍34	17♋56	9♌40	13♑51	0♍ 4	2♐55	10♌ 1	16♉44	19♐35	18♐56	13♒55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n49	3s47	5n 1	17n 3	0s 7	21n10	2s22	23n52	1n11	25s 3	1s59	15n15	2n27	21s44	0s23	20n33	2n 5	23n16	6n15	23s53	23s47	14s16		n.a.
S 2	19 34	1n 2	5 9	16 29	0 13	21 22	2 15	23 45	1 11	25 4	1 59	15 12	2 27	21 43	0 23	20 33	2 5	23 16	6 15	23 53	23 47	14 13		n.a.
M 3	19 19	5 52	5 3	15 55	0 20	21 34	2 8	23 39	1 11	25 5	1 59	15 10	2 26	21 43	0 23	20 32	2 5	23 16	6 16	23 52	23 46	14 11		n.a.
T 4	19 3	10 33	4 43	15 20	0 26	21 45	2 2	23 32	1 11	25 6	1 59	15 7	2 26	21 43	0 23	20 31	2 5	23 17	6 16	23 52	23 46	14 9		n.a.
W 5	18 47	14 54	4 9	14 44	0 33	21 56	1 55	23 25	1 11	25 6	1 58	15 5	2 26	21 43	0 23	20 31	2 5	23 17	6 16	23 52	23 46	14 6		n.a.
T 6	18 31	18 40	3 23	14 8	0 39	22 7	1 48	23 18	1 11	25 7	1 58	15 2	2 26	21 43	0 23	20 30	2 5	23 18	6 16	23 52	23 46	14 4		n.a.
F 7	18 14	21 37	2 24	13 32	0 46	22 16	1 41	23 11	1 11	25 8	1 58	15 0	2 26	21 43	0 23	20 29	2 5	23 18	6 17	23 52	23 45	14 1		n.a.
S 8	17 57	23 27	1 16	12 55	0 52	22 26	1 35	23 3	1 11	25 8	1 58	14 57	2 26	21 43	0 23	20 29	2 5	23 18	6 17	23 52	23 45	13 59		n.a.
S 9	17 40	23 52	0 1	12 18	0 59	22 35	1 28	22 55	1 11	25 9	1 58	14 55	2 26	21 43	0 23	20 28	2 5	23 19	6 17	23 52	23 45	13 57		n.a.
M10	17 22	22 42	1s17	11 40	1 5	22 43	1 22	22 47	1 10	25 10	1 58	14 53	2 26	21 42	0 23	20 28	2 5	23 19	6 17	23 52	23 45	13 54		n.a.
T 11	17 4	19 57	2 31	11 3	1 11	22 51	1 16	22 39	1 10	25 10	1 57	14 50	2 26	21 42	0 23	20 27	2 5	23 19	6 18	23 52	23 44	13 52		n.a.
W12	16 46	15 47	3 36	10 25	1 18	22 58	1 9	22 31	1 10	25 11	1 57	14 48	2 26	21 42	0 23	20 26	2 5	23 20	6 18	23 51	23 44	13 49		n.a.
T 13	16 27	10 33	4 25	9 47	1 24	23 5	1 3	22 22	1 10	25 11	1 57	14 45	2 26	21 42	0 23	20 26	2 5	23 20	6 18	23 51	23 44	13 47		n.a.
F 14	16 8	4 42	4 56	9 9	1 30	23 11	0 57	22 13	1 10	25 12	1 57	14 43	2 26	21 42	0 23	20 25	2 5	23 20	6 18	23 50	23 44	13 45		n.a.
S 15	15 49	1s20	5 5	8 31	1 35	23 16	0 51	22 4	1 10	25 12	1 57	14 40	2 26	21 42	0 23	20 25	2 5	23 21	6 19	23 50	23 43	13 42		n.a.
S 16	15 30	7 7	4 54	7 53	1 41	23 21	0 45	21 55	1 10	25 13	1 57	14 38	2 26	21 42	0 23	20 24	2 5	23 21	6 19	23 49	23 43	13 40		n.a.
M17	15 10	12 21	4 26	7 15	1 47	23 26	0 39	21 45	1 10	25 13	1 56	14 35	2 26	21 42	0 23	20 23	2 5	23 21	6 19	23 49	23 43	13 37		n.a.
T 18	14 50	16 47	3 42	6 38	1 52	23 29	0 33	21 36	1 9	25 14	1 56	14 32	2 26	21 42	0 23	20 23	2 5	23 22	6 19	23 48	23 43	13 35		n.a.
W19	14 30	20 13	2 49	6 0	1 57	23 32	0 28	21 26	1 9	25 14	1 56	14 30	2 26	21 42	0 23	20 22	2 5	23 22	6 20	23 48	23 42	13 33		n.a.
T 20	14 9	22 32	1 48	5 23	2 2	23 35	0 22	21 16	1 9	25 14	1 56	14 27	2 26	21 42	0 23	20 22	2 5	23 22	6 20	23 48	23 42	13 30		n.a.
F 21	13 48	23 41	0 44	4 47	2 6	23 36	0 17	21 6	1 9	25 14	1 55	14 25	2 26	21 42	0 22	20 21	2 5	23 22	6 20	23 48	23 42	13 28		n.a.
S 22	13 27	23 41	0n21	4 11	2 10	23 38	0 11	20 55	1 9	25 15	1 55	14 22	2 26	21 42	0 22	20 20	2 5	23 23	6 20	23 48	23 42	13 25		n.a.
S 23	13 6	22 34	1 24	3 35	2 14	23 38	0 6	20 45	1 9	25 15	1 55	14 20	2 26	21 42	0 22	20 20	2 5	23 23	6 21	23 48	23 41	13 23		n.a.
M24	12 45	20 28	2 22	3 0	2 17	23 38	0 1	20 34	1 8	25 15	1 55	14 17	2 26	21 42	0 22	20 19	2 6	23 23	6 21	23 48	23 41	13 20		n.a.
T 25	12 23	17 30	3 14	2 27	2 20	23 37	0n 4	20 23	1 8	25 15	1 54	14 15	2 26	21 42	0 22	20 19	2 6	23 23	6 21	23 48	23 41	13 18		n.a.
W26	12 1	13 50	3 57	1 54	2 23	23 35	0 9	20 12	1 8	25 15	1 54	14 12	2 26	21 43	0 22	20 18	2 6	23 23	6 21	23 47	23 41	13 16		n.a.
T 27	11 39	9 38	4 31	1 23	2 25	23 33	0 14	20 0	1 8	25 16	1 54	14 10	2 26	21 43	0 22	20 17	2 6	23 24	6 22	23 46	23 40	13 13		n.a.
F 28	11 17	5 3	4 52	0 53	2 26	23 30	0 19	19 49	1 8	25 16	1 54	14 7	2 26	21 43	0 22	20 17	2 6	23 24	6 22	23 45	23 40	13 11		n.a.
S 29	10 54	0 16	5 1	0 25	2 27	23 26	0 24	19 37	1 8	25 16	1 53	14 5	2 26	21 43	0 22	20 16	2 6	23 24	6 22	23 44	23 40	13 8		n.a.
S 30	10n31	4n34	4n56	0s 1	2s27	23n22	0n29	19n25	1n 7	25s16	1s53	14n 2	2n26	21s43	0s22	20n16	2n 6	23n24	6n22	23s43	23s39	13s 6		n.a.

Julian Day Number = 90094.5, Delta T = 35h31m53s
Ecliptic obliquity = 24°08'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'23, Lahiri = -65°17'23 Julian Calendar 1 Sept. 4467 BCE == Greg. Calendar 28 July 4467 BCE

The year -4466 astronomical counting style corresponds to year 4467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4467 BCE
geocentric

OCTOBER 4467 BCE (-4466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 20 44	4♍29'28	12♈26	25♍35	19♋ 3	10♌23	13°R49	0♍10	2♐56	10♌ 3	16°R44	19°R24	18♐53	14♒ 2	n.a.	M 1
T 2	22 24 41	5°30'45	24°50	26°31	20°11	11° 5	13♏46	0°17	2°57	10° 5	16♉44	19♐15	18°50	14° 8	n.a.	T 2
W 3	22 28 38	6°32'03	7♉26	27°22	21°19	11°48	13°44	0°24	2°58	10° 7	16°43	19° 8	18°47	14°15	n.a.	W 3
T 4	22 32 34	7°33'22	20°15	28° 7	22°28	12°31	13°42	0°31	2°59	10° 9	16°43	19° 5	18°44	14°22	n.a.	T 4
F 5	22 36 31	8°34'43	3♊22	28°46	23°36	13°13	13°40	0°38	2°59	10°11	16°43	19° 4	18°41	14°28	n.a.	F 5
S 6	22 40 27	9°36'04	16°49	29°17	24°45	13°56	13°38	0°45	3° 0	10°13	16°42	19° 4	18°37	14°35	n.a.	S 6
S 7	22 44 24	10°37'26	0♋39	29°40	25°54	14°39	13°37	0°52	3° 1	10°15	16°42	19° 4	18°34	14°42	n.a.	S 7
M 8	22 48 20	11°38'49	14°53	29°54	27° 3	15°22	13°35	0°59	3° 3	10°17	16°42	19° 2	18°31	14°49	n.a.	M 8
T 9	22 52 17	12°40'12	29°31	29°R59	28°12	16° 5	13°34	1° 6	3° 4	10°19	16°41	18°58	18°28	14°55	n.a.	T 9
W10	22 56 14	13°41'36	14♌27	29°52	29°21	16°48	13°34	1°13	3° 5	10°21	16°41	18°50	18°25	15° 2	n.a.	W10
T 11	23 0 10	14°43'01	29°36	29°34	0♌31	17°30	13°33	1°20	3° 6	10°23	16°40	18°40	18°21	15° 9	n.a.	T 11
F 12	23 4 7	15°44'26	14♍46	29° 5	1°41	18°13	13°32	1°26	3° 7	10°25	16°40	18°28	18°18	15°15	n.a.	F 12
S 13	23 8 3	16°45'52	29°48	28°24	2°51	18°56	13°32	1°33	3° 9	10°27	16°39	18°16	18°15	15°22	n.a.	S 13
S 14	23 12 0	17°47'18	14♎30	27°32	4° 1	19°40	13°D32	1°40	3°10	10°29	16°39	18° 5	18°12	15°29	n.a.	S 14
M15	23 15 56	18°48'44	28°47	26°30	5°11	20°23	13°32	1°47	3°11	10°31	16°38	17°56	18° 9	15°35	n.a.	M15
T 16	23 19 53	19°50'09	12♏34	25°20	6°21	21° 6	13°33	1°54	3°13	10°32	16°37	17°50	18° 6	15°42	n.a.	T 16
W17	23 23 50	20°51'35	25°52	24° 3	7°32	21°49	13°33	2° 0	3°14	10°34	16°37	17°46	18° 2	15°49	n.a.	W17
T 18	23 27 46	21°53'01	8♐42	22°42	8°42	22°32	13°34	2° 7	3°16	10°36	16°36	17°45	17°59	15°56	n.a.	T 18
F 19	23 31 43	22°54'27	21°10	21°19	9°53	23°15	13°35	2°14	3°17	10°38	16°35	17°45	17°56	16° 2	n.a.	F 19
S 20	23 35 39	23°55'52	3♑20	19°59	11° 4	23°59	13°37	2°20	3°19	10°40	16°34	17°45	17°53	16° 9	n.a.	S 20
S 21	23 39 36	24°57'17	15°17	18°42	12°15	24°42	13°38	2°27	3°21	10°41	16°34	17°43	17°50	16°16	n.a.	S 21
M22	23 43 32	25°58'42	27° 8	17°32	13°26	25°25	13°40	2°34	3°23	10°43	16°33	17°39	17°47	16°22	n.a.	M22
T 23	23 47 29	27° 0'06	8♒57	16°29	14°37	26° 9	13°41	2°40	3°24	10°45	16°32	17°33	17°43	16°29	n.a.	T 23
W24	23 51 26	28° 1'30	20°48	15°37	15°48	26°52	13°44	2°47	3°26	10°47	16°31	17°23	17°40	16°36	n.a.	W24
T 25	23 55 22	29° 2'53	2♓43	14°54	17° 0	27°35	13°46	2°53	3°28	10°48	16°30	17°11	17°37	16°42	n.a.	T 25
F 26	23 59 19	0♎ 4'17	14°46	14°22	18°11	28°19	13°48	3° 0	3°30	10°50	16°30	16°57	17°34	16°49	n.a.	F 26
S 27	0 3 15	1° 5'39	26°57	14° 0	19°23	29° 2	13°51	3° 6	3°32	10°51	16°29	16°43	17°31	16°56	n.a.	S 27
S 28	0 7 12	2° 7'02	9♈18	13°49	20°35	29°46	13°54	3°12	3°34	10°53	16°28	16°29	17°27	17° 3	n.a.	S 28
M29	0 11 8	3° 8'24	21°48	13°D47	21°46	0♍30	13°57	3°19	3°36	10°55	16°27	16°17	17°24	17° 9	n.a.	M29
T 30	0 15 5	4° 9'46	4♉28	13°54	22°58	1°13	14° 0	3°25	3°38	10°56	16°26	16° 8	17°21	17°16	n.a.	T 30
W31	0 19 2	5♎11'08	17♉19	14♍ 9	24♌10	1♍57	14♏ 3	3♍31	3♐40	10♌58	16♉25	16♐ 2	17♐18	17♒23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n 8	9n17	4n37	0s25	2s26	23n17	0n33	19n13	1n 7	25s16	1s53	14n 0	2n26	21s43	0s22	20n15	2n 6	23n24	6n23	23s42	23s39	13s 3		n.a.
T 2	9 45	13 40	4 5	0 47	2 25	23 11	0 37	19 1	1 7	25 16	1 53	13 57	2 26	21 43	0 22	20 15	2 6	23 25	6 23	23 41	23 39	13 1		n.a.
W 3	9 22	17 33	3 21	1 5	2 22	23 5	0 42	18 49	1 7	25 16	1 52	13 55	2 26	21 43	0 22	20 14	2 6	23 25	6 23	23 41	23 39	12 59		n.a.
T 4	8 59	20 40	2 26	1 20	2 18	22 57	0 46	18 36	1 6	25 16	1 52	13 52	2 26	21 44	0 22	20 14	2 6	23 25	6 23	23 40	23 38	12 56		n.a.
F 5	8 35	22 47	1 22	1 31	2 13	22 49	0 50	18 23	1 6	25 16	1 52	13 50	2 26	21 44	0 22	20 13	2 6	23 25	6 24	23 40	23 38	12 54		n.a.
S 6	8 12	23 39	0 12	1 39	2 7	22 41	0 54	18 10	1 6	25 15	1 51	13 47	2 26	21 44	0 22	20 12	2 6	23 25	6 24	23 40	23 38	12 51		n.a.
S 7	7 48	23 7	1s 1	1 41	2 0	22 32	0 58	17 57	1 6	25 15	1 51	13 45	2 26	21 44	0 22	20 12	2 6	23 25	6 24	23 40	23 38	12 49		n.a.
M 8	7 24	21 5	2 12	1 38	1 50	22 22	1 2	17 44	1 6	25 15	1 51	13 42	2 26	21 44	0 22	20 11	2 6	23 25	6 24	23 40	23 37	12 46		n.a.
T 9	7 0	17 39	3 16	1 30	1 40	22 11	1 5	17 31	1 5	25 15	1 50	13 40	2 26	21 44	0 22	20 11	2 6	23 25	6 25	23 40	23 37	12 44		n.a.
W10	6 35	13 1	4 8	1 17	1 27	22 0	1 9	17 17	1 5	25 15	1 50	13 37	2 26	21 45	0 22	20 10	2 6	23 25	6 25	23 39	23 37	12 42		n.a.
T 11	6 11	7 31	4 44	0 57	1 13	21 48	1 12	17 3	1 5	25 15	1 50	13 35	2 26	21 45	0 22	20 10	2 6	23 26	6 25	23 38	23 36	12 39		n.a.
F 12	5 47	1 35	4 59	0 30	0 58	21 35	1 16	16 50	1 4	25 14	1 50	13 32	2 26	21 45	0 22	20 9	2 6	23 26	6 25	23 37	23 36	12 37		n.a.
S 13	5 22	4s23	4 54	0n 2	0 41	21 22	1 19	16 36	1 4	25 14	1 49	13 30	2 26	21 45	0 22	20 9	2 6	23 26	6 26	23 36	23 36	12 34		n.a.
S 14	4 58	9 59	4 29	0 40	0 22	21 8	1 22	16 21	1 4	25 14	1 49	13 27	2 26	21 46	0 22	20 8	2 6	23 26	6 26	23 35	23 36	12 32		n.a.
M15	4 33	14 53	3 48	1 23	0 3	20 54	1 25	16 7	1 4	25 13	1 49	13 25	2 26	21 46	0 22	20 8	2 6	23 26	6 26	23 34	23 35	12 29		n.a.
T 16	4 8	18 49	2 54	2 10	0n17	20 38	1 28	15 53	1 3	25 13	1 48	13 22	2 26	21 46	0 22	20 7	2 6	23 26	6 26	23 33	23 35	12 27		n.a.
W17	3 43	21 36	1 53	3 0	0 38	20 23	1 31	15 38	1 3	25 13	1 48	13 20	2 26	21 47	0 22	20 7	2 6	23 26	6 26	23 33	23 35	12 24		n.a.
T 18	3 19	23 11	0 48	3 52	0 58	20 6	1 33	15 23	1 3	25 12	1 48	13 17	2 26	21 47	0 22	20 7	2 6	23 26	6 27	23 33	23 34	12 22		n.a.
F 19	2 54	23 32	0n18	4 43	1 17	19 49	1 36	15 8	1 2	25 12	1 47	13 15	2 26	21 47	0 22	20 6	2 7	23 26	6 27	23 33	23 34	12 19		n.a.
S 20	2 29	22 44	1 22	5 32	1 36	19 32	1 38	14 53	1 2	25 11	1 47	13 13	2 26	21 47	0 22	20 6	2 7	23 26	6 27	23 33	23 34	12 17		n.a.
S 21	2 4	20 54	2 20	6 19	1 52	19 13	1 41	14 38	1 2	25 11	1 47	13 10	2 27	21 48	0 22	20 5	2 7	23 26	6 27	23 33	23 33	12 15		n.a.
M22	1 39	18 12	3 12	7 1	2 7	18 55	1 43	14 23	1 1	25 10	1 46	13 8	2 27	21 48	0 22	20 5	2 7	23 26	6 28	23 33	23 33	12 12		n.a.
T 23	1 14	14 45	3 56	7 37	2 20	18 35	1 45	14 7	1 1	25 10	1 46	13 5	2 27	21 48	0 22	20 4	2 7	23 26	6 28	23 32	23 33	12 10		n.a.
W24	0 48	10 44	4 29	8 8	2 31	18 15	1 47	13 52	1 1	25 9	1 46	13 3	2 27	21 49	0 22	20 4	2 7	23 26	6 28	23 31	23 33	12 7		n.a.
T 25	0 23	6 18	4 51	8 34	2 40	17 55	1 49	13 36	1 0	25 9	1 45	13 1	2 27	21 49	0 22	20 3	2 7	23 26	6 28	23 30	23 32	12 5		n.a.
F 26	0s 2	1 35	5 0	8 53	2 47	17 34	1 50	13 20	1 0	25 8	1 45	12 58	2 27	21 50	0 22	20 3	2 7	23 26	6 28	23 28	23 32	12 2		n.a.
S 27	0 27	3n15	4 56	9 6	2 52	17 12	1 52	13 4	1 0	25 8	1 45	12 56	2 27	21 50	0 22	20 3	2 7	23 25	6 29	23 27	23 32	12 0		n.a.
S 28	0 52	8 1	4 37	9 13	2 55	16 50	1 54	12 48	0 59	25 7	1 44	12 54	2 27	21 50	0 22	20 2	2 7	23 25	6 29	23 26	23 31	11 57		n.a.
M29	1 17	12 30	4 5	9 15	2 56	16 28	1 55	12 32	0 59	25 6	1 44	12 52	2 27	21 51	0 22	20 2	2 7	23 25	6 29	23 24	23 31	11 55		n.a.
T 30	1 42	16 31	3 21	9 13	2 57	16 5	1 56	12 16	0 59	25 6	1 44	12 49	2 27	21 51	0 22	20 1	2 7	23 25	6 29	23 23	23 31	11 52		n.a.
W31	2s 7	19n49	2n26	9n 6	2n56	15n41	1n58	11n59	0n58	25s 5	1s44	12n47	2n28	21s52	0s22	20n 1	2n 7	23n25	6n29	23s23	23s30	11s50		n.a.

Julian Day Number = 90124.5, Delta T = 35h31m50s
Ecliptic obliquity = 24°08'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'19, Lahiri = -65°17'19 Julian Calendar 1 Oct. 4467 BCE == Greg. Calendar 27 Aug. 4467 BCE

The year -4466 astronomical counting style corresponds to year 4467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4467 BCE
geocentric

NOVEMBER 4467 BCE (-4466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 22 58	6♎12'29	0♊20	14♍32	25♌22	2♍40	14♑ 7	3♍38	3♐42	10♌59	16°R24	15°R58	17♐15	17♒29	n.a.	T 1
F 2	0 26 55	7°13'50	13°34	15° 2	26°35	3°24	14°11	3°44	3°45	11° 1	16♉23	15°D57	17°12	17°36	n.a.	F 2
S 3	0 30 51	8°15'11	27° 3	15°37	27°47	4° 8	14°15	3°50	3°47	11° 2	16°22	15♐57	17° 8	17°43	n.a.	S 3
S 4	0 34 48	9°16'31	10♋48	16°19	28°59	4°52	14°19	3°56	3°49	11° 3	16°21	15°R58	17° 5	17°50	n.a.	S 4
M 5	0 38 45	10°17'51	24°49	17° 5	0♍11	5°36	14°24	4° 2	3°51	11° 5	16°20	15°57	17° 2	17°56	n.a.	M 5
T 6	0 42 41	11°19'11	9♌ 8	17°55	1°24	6°19	14°28	4° 8	3°54	11° 6	16°19	15°54	16°59	18° 3	n.a.	T 6
W 7	0 46 38	12°20'30	23°41	18°50	2°36	7° 3	14°33	4°14	3°56	11° 7	16°17	15°48	16°56	18°10	n.a.	W 7
T 8	0 50 34	13°21'49	8♍25	19°48	3°49	7°47	14°38	4°20	3°59	11° 9	16°16	15°40	16°52	18°16	n.a.	T 8
F 9	0 54 31	14°23'07	23°12	20°49	5° 2	8°31	14°43	4°26	4° 1	11°10	16°15	15°30	16°49	18°23	n.a.	F 9
S 10	0 58 27	15°24'24	7♎54	21°53	6°14	9°15	14°48	4°32	4° 4	11°11	16°14	15°20	16°46	18°30	n.a.	S 10
S 11	1 2 24	16°25'41	22°24	23° 0	7°27	9°59	14°54	4°38	4° 6	11°12	16°13	15°11	16°43	18°36	n.a.	S 11
M12	1 6 21	17°26'56	6♏34	24° 9	8°40	10°43	14°59	4°43	4° 9	11°14	16°12	15° 3	16°40	18°43	n.a.	M12
T 13	1 10 17	18°28'11	20°20	25°20	9°52	11°27	15° 5	4°49	4°11	11°15	16°10	14°58	16°37	18°50	n.a.	T 13
W14	1 14 14	19°29'24	3♐40	26°33	11° 5	12°11	15°11	4°55	4°14	11°16	16° 9	14°55	16°33	18°57	n.a.	W14
T 15	1 18 10	20°30'36	16°35	27°48	12°18	12°56	15°17	5° 0	4°17	11°17	16° 8	14°D54	16°30	19° 3	n.a.	T 15
F 16	1 22 7	21°31'47	29° 7	29° 4	13°31	13°40	15°24	5° 6	4°19	11°18	16° 7	14°55	16°27	19°10	n.a.	F 16
S 17	1 26 3	22°32'56	11♑21	0♎21	14°44	14°24	15°30	5°11	4°22	11°19	16° 5	14°56	16°24	19°17	n.a.	S 17
S 18	1 30 0	23°34'04	23°22	1°40	15°57	15° 8	15°37	5°17	4°25	11°20	16° 4	14°R57	16°21	19°23	n.a.	S 18
M19	1 33 57	24°35'11	5♒15	3° 0	17°10	15°52	15°44	5°22	4°28	11°21	16° 3	14°56	16°18	19°30	n.a.	M19
T 20	1 37 53	25°36'15	17° 6	4°21	18°23	16°37	15°51	5°27	4°30	11°22	16° 2	14°53	16°14	19°37	n.a.	T 20
W21	1 41 50	26°37'19	28°58	5°44	19°36	17°21	15°58	5°33	4°33	11°23	16° 0	14°48	16°11	19°44	n.a.	W21
T 22	1 45 46	27°38'20	10♓56	7° 7	20°49	18° 5	16° 5	5°38	4°36	11°24	15°59	14°42	16° 8	19°50	n.a.	T 22
F 23	1 49 43	28°39'21	23° 5	8°31	22° 2	18°50	16°13	5°43	4°39	11°25	15°58	14°33	16° 5	19°57	n.a.	F 23
S 24	1 53 40	29°40'19	5♈24	9°57	23°16	19°34	16°20	5°48	4°42	11°25	15°56	14°25	16° 2	20° 4	n.a.	S 24
S 25	1 57 36	0♏41'16	17°58	11°23	24°29	20°18	16°28	5°53	4°45	11°26	15°55	14°16	15°58	20°10	n.a.	S 25
M26	2 1 33	1°42'12	0♉45	12°50	25°42	21° 3	16°36	5°58	4°48	11°27	15°53	14° 9	15°55	20°17	n.a.	M26
T 27	2 5 29	2°43'06	13°45	14°17	26°55	21°47	16°44	6° 3	4°51	11°28	15°52	14° 3	15°52	20°24	n.a.	T 27
W28	2 9 26	3°43'59	26°58	15°46	28° 9	22°32	16°52	6° 7	4°54	11°28	15°51	14° 0	15°49	20°31	n.a.	W28
T 29	2 13 22	4°44'50	10♊22	17°15	29°22	23°16	17° 0	6°12	4°57	11°29	15°49	13°D58	15°46	20°37	n.a.	T 29
F 30	2 17 19	5♏45'40	23♊57	18♎46	0♎35	24♍ 1	17♑ 9	6♍17	5♐ 0	11♌29	15♉48	13♐59	15♐43	20♒44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s32	22n 9	1n22	8n55	2n54	15n17	1n59	11n43	0n58	25s 4	1s43	12n45	2n28	21s52	0s22	20n 1	2n 7	23n25	6n30	23s22	23s30	11s47		n.a.
F 2	2 57	23 18	0 13	8 41	2 51	14 53	2 0	11 26	0 57	25 4	1 43	12 43	2 28	21 52	0 22	20 0	2 7	23 25	6 30	23 22	23 30	11 45		n.a.
S 3	3 22	23 7	0s59	8 23	2 47	14 28	2 1	11 9	0 57	25 3	1 43	12 40	2 28	21 53	0 22	20 0	2 7	23 25	6 30	23 22	23 30	11 42		n.a.
S 4	3 47	21 33	2 8	8 2	2 43	14 3	2 1	10 53	0 57	25 2	1 42	12 38	2 28	21 53	0 22	20 0	2 7	23 25	6 30	23 22	23 29	11 40		n.a.
M 5	4 11	18 39	3 11	7 39	2 38	13 37	2 2	10 36	0 56	25 1	1 42	12 36	2 28	21 54	0 22	19 59	2 8	23 24	6 30	23 22	23 29	11 37		n.a.
T 6	4 36	14 35	4 4	7 14	2 32	13 11	2 3	10 19	0 56	25 0	1 42	12 34	2 28	21 54	0 22	19 59	2 8	23 24	6 31	23 22	23 29	11 35		n.a.
W 7	5 1	9 36	4 42	6 47	2 26	12 45	2 3	10 1	0 55	25 0	1 41	12 32	2 28	21 55	0 22	19 59	2 8	23 24	6 31	23 21	23 28	11 32		n.a.
T 8	5 25	4 1	5 1	6 17	2 20	12 18	2 4	9 44	0 55	24 59	1 41	12 30	2 29	21 55	0 22	19 58	2 8	23 24	6 31	23 20	23 28	11 30		n.a.
F 9	5 50	1s48	5 1	5 47	2 14	11 51	2 4	9 27	0 54	24 58	1 41	12 28	2 29	21 56	0 22	19 58	2 8	23 24	6 31	23 19	23 28	11 28		n.a.
S 10	6 14	7 30	4 41	5 14	2 7	11 24	2 4	9 9	0 54	24 57	1 40	12 25	2 29	21 56	0 22	19 58	2 8	23 24	6 31	23 18	23 27	11 25		n.a.
S 11	6 38	12 42	4 3	4 41	2 0	10 56	2 4	8 52	0 54	24 56	1 40	12 23	2 29	21 56	0 22	19 58	2 8	23 23	6 32	23 17	23 27	11 23		n.a.
M12	7 2	17 5	3 10	4 6	1 53	10 28	2 4	8 34	0 53	24 55	1 40	12 21	2 29	21 57	0 22	19 57	2 8	23 23	6 32	23 16	23 27	11 20		n.a.
T 13	7 27	20 23	2 8	3 30	1 45	10 0	2 4	8 17	0 53	24 54	1 40	12 19	2 29	21 57	0 22	19 57	2 8	23 23	6 32	23 15	23 26	11 18		n.a.
W14	7 50	22 29	1 0	2 54	1 38	9 31	2 4	7 59	0 52	24 53	1 39	12 17	2 29	21 58	0 22	19 57	2 8	23 23	6 32	23 15	23 26	11 15		n.a.
T 15	8 14	23 17	0n 9	2 16	1 30	9 2	2 4	7 41	0 52	24 52	1 39	12 15	2 30	21 58	0 22	19 57	2 8	23 22	6 32	23 15	23 26	11 13		n.a.
F 16	8 38	22 52	1 16	1 38	1 23	8 33	2 3	7 23	0 51	24 51	1 39	12 13	2 30	21 59	0 22	19 56	2 8	23 22	6 32	23 15	23 25	11 10		n.a.
S 17	9 1	21 21	2 17	1 0	1 15	8 3	2 3	7 5	0 51	24 50	1 38	12 12	2 30	21 59	0 22	19 56	2 8	23 22	6 32	23 15	23 25	11 8		n.a.
S 18	9 24	18 54	3 12	0 20	1 7	7 34	2 2	6 47	0 50	24 49	1 38	12 10	2 30	22 0	0 22	19 56	2 8	23 22	6 33	23 15	23 25	11 5		n.a.
M19	9 48	15 40	3 57	0s19	1 0	7 4	2 2	6 29	0 50	24 48	1 38	12 8	2 30	22 1	0 22	19 56	2 9	23 21	6 33	23 15	23 24	11 3		n.a.
T 20	10 11	11 51	4 32	0 59	0 52	6 34	2 1	6 11	0 49	24 47	1 38	12 6	2 30	22 1	0 22	19 55	2 9	23 21	6 33	23 15	23 24	11 0		n.a.
W21	10 33	7 33	4 56	1 40	0 44	6 4	2 0	5 53	0 49	24 45	1 37	12 4	2 31	22 2	0 22	19 55	2 9	23 21	6 33	23 14	23 24	10 58		n.a.
T 22	10 56	2 58	5 7	2 21	0 37	5 33	1 59	5 34	0 48	24 44	1 37	12 2	2 31	22 2	0 22	19 55	2 9	23 21	6 33	23 14	23 23	10 55		n.a.
F 23	11 18	1n48	5 4	3 2	0 29	5 3	1 58	5 16	0 48	24 43	1 37	12 1	2 31	22 3	0 22	19 55	2 9	23 20	6 33	23 13	23 23	10 53		n.a.
S 24	11 41	6 35	4 47	3 43	0 22	4 32	1 57	4 58	0 47	24 42	1 36	11 59	2 31	22 3	0 22	19 55	2 9	23 20	6 33	23 12	23 23	10 50		n.a.
S 25	12 3	11 10	4 17	4 25	0 14	4 1	1 56	4 39	0 46	24 41	1 36	11 57	2 31	22 4	0 22	19 55	2 9	23 20	6 34	23 11	23 22	10 48		n.a.
M26	12 24	15 22	3 32	5 6	0 7	3 30	1 55	4 21	0 46	24 39	1 36	11 55	2 32	22 4	0 22	19 55	2 9	23 20	6 34	23 10	23 22	10 45		n.a.
T 27	12 46	18 54	2 36	5 48	0s 0	2 59	1 53	4 2	0 45	24 38	1 36	11 54	2 32	22 5	0 22	19 54	2 9	23 19	6 34	23 9	23 22	10 43		n.a.
W28	13 7	21 31	1 31	6 29	0 7	2 28	1 52	3 44	0 45	24 37	1 35	11 52	2 32	22 6	0 22	19 54	2 9	23 19	6 34	23 9	23 21	10 40		n.a.
T 29	13 28	22 58	0 20	7 11	0 14	1 57	1 51	3 25	0 44	24 35	1 35	11 50	2 32	22 6	0 22	19 54	2 9	23 19	6 34	23 8	23 21	10 38		n.a.
F 30	13s49	23n 5	0s54	7s53	0s21	1n25	1n49	3n 6	0n44	24s34	1s35	11n49	2n32	22s 7	0s22	19n54	2n 9	23n18	6n34	23s 8	23s21	10s35		n.a.

Julian Day Number = 90155.5, Delta T = 35h31m46s
Ecliptic obliquity = 24°08'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'15, Lahiri = -65°17'15 Julian Calendar 1 Nov. 4467 BCE == Greg. Calendar 27 Sept. 4467 BCE

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ASTRODIENST EPHEMERIS for the year 4467 BCE
geocentric

DECEMBER 4467 BCE (-4466) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 21 16	6♏46'29	7♋42	20♎16	1♎48	24♍46	17♑18	6♍21	5♐ 3	11♌30	15°R47	14♐ 0	15♐39	20♒51	n.a.	S 1
S 2	2 25 12	7°47'16	21°36	21°48	3° 2	25°30	17°26	6°26	5° 6	11°30	15♉45	14° 2	15°36	20°57	n.a.	S 2
M 3	2 29 9	8°48'02	5♌38	23°21	4°15	26°15	17°35	6°30	5°10	11°31	15°44	14°R 2	15°33	21° 4	n.a.	M 3
T 4	2 33 5	9°48'46	19°48	24°54	5°28	26°59	17°44	6°34	5°13	11°31	15°42	14° 2	15°30	21°11	n.a.	T 4
W 5	2 37 2	10°49'29	4♍ 4	26°28	6°42	27°44	17°53	6°39	5°16	11°32	15°41	14° 0	15°27	21°18	n.a.	W 5
T 6	2 40 58	11°50'11	18°22	28° 3	7°55	28°29	18° 3	6°43	5°19	11°32	15°40	13°57	15°23	21°24	n.a.	T 6
F 7	2 44 55	12°50'51	2♎40	29°39	9° 9	29°14	18°12	6°47	5°22	11°33	15°38	13°52	15°20	21°31	n.a.	F 7
S 8	2 48 52	13°51'29	16°53	1♏15	10°22	29°58	18°22	6°51	5°26	11°33	15°37	13°47	15°17	21°38	n.a.	S 8
S 9	2 52 48	14°52'06	0♏56	2°52	11°35	0♎43	18°31	6°55	5°29	11°33	15°35	13°43	15°14	21°44	n.a.	S 9
M10	2 56 45	15°52'40	14°44	4°31	12°49	1°28	18°41	6°59	5°32	11°34	15°34	13°39	15°11	21°51	n.a.	M10
T 11	3 0 41	16°53'14	28°15	6°10	14° 2	2°13	18°51	7° 2	5°35	11°34	15°32	13°37	15° 8	21°58	n.a.	T 11
W12	3 4 38	17°53'45	11♐26	7°49	15°16	2°58	19° 1	7° 6	5°39	11°34	15°31	13°D36	15° 4	22° 5	n.a.	W12
T 13	3 8 34	18°54'14	24°17	9°30	16°29	3°42	19°11	7°10	5°42	11°34	15°30	13°36	15° 1	22°11	n.a.	T 13
F 14	3 12 31	19°54'41	6♑49	11°12	17°43	4°27	19°21	7°13	5°45	11°34	15°28	13°38	14°58	22°18	n.a.	F 14
S 15	3 16 28	20°55'06	19° 5	12°54	18°56	5°12	19°32	7°17	5°49	11°34	15°27	13°39	14°55	22°25	n.a.	S 15
S 16	3 20 24	21°55'28	1♒ 9	14°38	20° 9	5°57	19°42	7°20	5°52	11°34	15°25	13°41	14°52	22°31	n.a.	S 16
M17	3 24 21	22°55'49	13° 4	16°22	21°23	6°42	19°53	7°23	5°55	11°R34	15°24	13°42	14°49	22°38	n.a.	M17
T 18	3 28 17	23°56'06	24°56	18° 8	22°36	7°27	20° 3	7°27	5°59	11°34	15°23	13°R43	14°45	22°45	n.a.	T 18
W19	3 32 14	24°56'22	6♓49	19°54	23°50	8°12	20°14	7°30	6° 2	11°34	15°21	13°42	14°42	22°52	n.a.	W19
T 20	3 36 10	25°56'35	18°49	21°41	25° 3	8°57	20°25	7°33	6° 6	11°34	15°20	13°41	14°39	22°58	n.a.	T 20
F 21	3 40 7	26°56'46	0♈59	23°30	26°17	9°42	20°36	7°36	6° 9	11°34	15°18	13°39	14°36	23° 5	n.a.	F 21
S 22	3 44 3	27°56'55	13°23	25°19	27°30	10°27	20°47	7°38	6°12	11°34	15°17	13°36	14°33	23°12	n.a.	S 22
S 23	3 48 0	28°57'01	26° 4	27° 9	28°43	11°12	20°58	7°41	6°16	11°34	15°16	13°34	14°29	23°18	n.a.	S 23
M24	3 51 57	29°57'05	9♉ 3	29° 0	29°57	11°57	21° 9	7°44	6°19	11°34	15°14	13°32	14°26	23°25	n.a.	M24
T 25	3 55 53	0♐57'07	22°21	0♐52	1♏10	12°42	21°21	7°46	6°23	11°33	15°13	13°31	14°23	23°32	n.a.	T 25
W26	3 59 50	1°57'06	5♊57	2°45	2°24	13°27	21°32	7°49	6°26	11°33	15°12	13°30	14°20	23°39	n.a.	W26
T 27	4 3 46	2°57'04	19°47	4°39	3°37	14°12	21°44	7°51	6°29	11°33	15°10	13°D30	14°17	23°45	n.a.	T 27
F 28	4 7 43	3°56'59	3♋51	6°34	4°50	14°57	21°55	7°53	6°33	11°32	15° 9	13°30	14°14	23°52	n.a.	F 28
S 29	4 11 39	4°56'53	18° 2	8°29	6° 4	15°42	22° 7	7°56	6°36	11°32	15° 8	13°31	14°10	23°59	n.a.	S 29
S 30	4 15 36	5°56'44	2♌19	10°25	7°17	16°27	22°19	7°58	6°40	11°32	15° 6	13°32	14° 7	24° 5	n.a.	S 30
M31	4 19 32	6♐56'33	16♌36	12♐21	8♏31	17♎13	22♑31	8♍ 0	6♐43	11♌31	15♉ 5	13♐33	14♐ 4	24♒12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s10	21n49	2s 6	8s34	0s28	0n54	1n48	2n48	0n43	24s33	1s35	11n47	2n32	22s 7	0s22	19n54	2n 9	23n18	6n34	23s 9	23s20	10s33		n.a.
S 2	14 30	19 13	3 11	9 16	0 34	0 22	1 46	2 29	0 42	24 31	1 34	11 46	2 33	22 8	0 22	19 54	2 10	23 18	6 34	23 9	23 20	10 30		n.a.
M 3	14 51	15 28	4 5	9 57	0 41	0s 9	1 44	2 10	0 42	24 30	1 34	11 44	2 33	22 8	0 22	19 54	2 10	23 17	6 35	23 9	23 19	10 28		n.a.
T 4	15 10	10 49	4 45	10 38	0 47	0 40	1 43	1 51	0 41	24 28	1 34	11 43	2 33	22 9	0 22	19 54	2 10	23 17	6 35	23 9	23 19	10 25		n.a.
W 5	15 30	5 33	5 7	11 19	0 53	1 12	1 41	1 32	0 40	24 27	1 34	11 41	2 33	22 10	0 22	19 54	2 10	23 17	6 35	23 9	23 19	10 23		n.a.
T 6	15 49	0s 1	5 11	12 0	0 59	1 43	1 39	1 14	0 40	24 25	1 33	11 40	2 34	22 10	0 22	19 54	2 10	23 16	6 35	23 8	23 18	10 20		n.a.
F 7	16 9	5 35	4 55	12 40	1 4	2 15	1 37	0 55	0 39	24 24	1 33	11 39	2 34	22 11	0 22	19 54	2 10	23 16	6 35	23 8	23 18	10 17		n.a.
S 8	16 27	10 50	4 22	13 20	1 10	2 46	1 35	0 36	0 38	24 22	1 33	11 37	2 34	22 11	0 22	19 54	2 10	23 16	6 35	23 7	23 18	10 15		n.a.
S 9	16 46	15 26	3 33	13 59	1 15	3 18	1 33	0 17	0 38	24 20	1 33	11 36	2 34	22 12	0 22	19 54	2 10	23 15	6 35	23 6	23 17	10 12		n.a.
M10	17 4	19 8	2 32	14 38	1 20	3 49	1 31	0s 2	0 37	24 19	1 33	11 35	2 34	22 13	0 22	19 54	2 10	23 15	6 35	23 6	23 17	10 10		n.a.
T 11	17 22	21 42	1 23	15 17	1 24	4 20	1 29	0 21	0 36	24 17	1 32	11 34	2 35	22 13	0 22	19 54	2 10	23 14	6 35	23 6	23 17	10 7		n.a.
W12	17 39	23 0	0 12	15 55	1 29	4 51	1 26	0 40	0 36	24 16	1 32	11 32	2 35	22 14	0 22	19 54	2 10	23 14	6 35	23 6	23 16	10 5		n.a.
T 13	17 57	23 2	0n58	16 32	1 33	5 22	1 24	0 59	0 35	24 14	1 32	11 31	2 35	22 14	0 22	19 54	2 10	23 14	6 35	23 6	23 16	10 2		n.a.
F 14	18 14	21 53	2 4	17 9	1 36	5 53	1 22	1 18	0 34	24 12	1 32	11 30	2 35	22 15	0 22	19 54	2 11	23 13	6 35	23 6	23 15	10 0		n.a.
S 15	18 30	19 43	3 3	17 45	1 40	6 24	1 20	1 37	0 34	24 10	1 31	11 29	2 36	22 16	0 22	19 54	2 11	23 13	6 36	23 6	23 15	9 57		n.a.
S 16	18 46	16 42	3 53	18 20	1 43	6 55	1 17	1 56	0 33	24 9	1 31	11 28	2 36	22 16	0 22	19 54	2 11	23 13	6 36	23 6	23 15	9 55		n.a.
M17	19 2	13 3	4 32	18 54	1 46	7 25	1 15	2 15	0 32	24 7	1 31	11 27	2 36	22 17	0 22	19 54	2 11	23 12	6 36	23 6	23 14	9 52		n.a.
T 18	19 18	8 54	4 59	19 27	1 48	7 56	1 12	2 34	0 32	24 5	1 31	11 26	2 36	22 17	0 22	19 54	2 11	23 12	6 36	23 6	23 14	9 50		n.a.
W19	19 33	4 26	5 13	19 59	1 50	8 26	1 10	2 52	0 31	24 3	1 31	11 25	2 37	22 18	0 22	19 54	2 11	23 11	6 36	23 6	23 14	9 47		n.a.
T 20	19 48	0n15	5 14	20 30	1 52	8 56	1 7	3 11	0 30	24 1	1 30	11 24	2 37	22 19	0 22	19 54	2 11	23 11	6 36	23 6	23 13	9 45		n.a.
F 21	20 2	4 59	5 1	21 0	1 53	9 25	1 5	3 30	0 29	23 59	1 30	11 23	2 37	22 19	0 22	19 54	2 11	23 11	6 36	23 6	23 13	9 42		n.a.
S 22	20 16	9 37	4 34	21 29	1 54	9 55	1 2	3 49	0 29	23 57	1 30	11 22	2 37	22 20	0 22	19 54	2 11	23 10	6 36	23 6	23 13	9 40		n.a.
S 23	20 30	13 57	3 53	21 56	1 54	10 24	1 0	4 8	0 28	23 55	1 30	11 21	2 37	22 20	0 22	19 55	2 11	23 10	6 36	23 5	23 12	9 37		n.a.
M24	20 43	17 45	2 59	22 22	1 54	10 53	0 57	4 27	0 27	23 53	1 30	11 20	2 38	22 21	0 22	19 55	2 11	23 9	6 36	23 5	23 12	9 35		n.a.
T 25	20 56	20 44	1 54	22 46	1 53	11 22	0 55	4 45	0 26	23 51	1 29	11 20	2 38	22 22	0 22	19 55	2 11	23 9	6 36	23 5	23 11	9 32		n.a.
W26	21 9	22 36	0 42	23 8	1 51	11 51	0 52	5 4	0 25	23 49	1 29	11 19	2 38	22 22	0 22	19 55	2 11	23 9	6 36	23 5	23 11	9 30		n.a.
T 27	21 21	23 9	0s35	23 29	1 50	12 19	0 49	5 23	0 25	23 47	1 29	11 18	2 38	22 23	0 22	19 55	2 12	23 8	6 36	23 5	23 11	9 27		n.a.
F 28	21 33	22 14	1 50	23 47	1 47	12 47	0 47	5 42	0 24	23 45	1 29	11 18	2 39	22 24	0 22	19 55	2 12	23 8	6 36	23 5	23 10	9 25		n.a.
S 29	21 44	19 54	3 0	24 4	1 44	13 14	0 44	6 0	0 23	23 43	1 29	11 17	2 39	22 24	0 22	19 56	2 12	23 7	6 36	23 5	23 10	9 22		n.a.
S 30	21 55	16 21	3 59	24 19	1 40	13 42	0 41	6 19	0 22	23 41	1 29	11 16	2 39	22 25	0 22	19 56	2 12	23 7	6 36	23 5	23 9	9 19		n.a.
M31	22s 6	11n50	4s43	24s31	1s36	14s 9	0n38	6s37	0n21	23s39	1s28	11n16	2n39	22s25	0s22	19n56	2n12	23n 7	6n36	23s 5	23s 9	9s17		n.a.

Julian Day Number = 90185.5, Delta T = 35h31m43s
Ecliptic obliquity = 24°08'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'11, Lahiri = -65°17'11 Julian Calendar 1 Dec. 4467 BCE == Greg. Calendar 27 Oct. 4467 BCE

The year -4466 astronomical counting style corresponds to year 4467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4466 BCE
geocentric

JANUARY 4466 BCE (-4465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 23 29	7♐56'20	0♍52	14♐18	9♏44	17♎58	22♑43	8♍ 2	6♐47	11°R31	15°R 4	13♐33	14♐ 1	24♒19	n.a.	T 1
W 2	4 27 25	8°56'06	15° 3	16°15	10°57	18°43	22°55	8° 4	6°50	11♌30	15♉ 2	13°R33	13°58	24°26	n.a.	W 2
T 3	4 31 22	9°55'49	29° 7	18°12	12°11	19°28	23° 7	8° 5	6°54	11°30	15° 1	13°33	13°55	24°32	n.a.	T 3
F 4	4 35 19	10°55'30	13♎ 3	20° 8	13°24	20°13	23°19	8° 7	6°57	11°29	15° 0	13°32	13°51	24°39	n.a.	F 4
S 5	4 39 15	11°55'10	26°48	22° 4	14°37	20°58	23°31	8° 8	7° 0	11°28	14°59	13°32	13°48	24°46	n.a.	S 5
S 6	4 43 12	12°54'47	10♏22	23°59	15°51	21°44	23°43	8°10	7° 4	11°28	14°57	13°32	13°45	24°52	n.a.	S 6
M 7	4 47 8	13°54'22	23°43	25°53	17° 4	22°29	23°56	8°11	7° 7	11°27	14°56	13°D32	13°42	24°59	n.a.	M 7
T 8	4 51 5	14°53'56	6♐50	27°45	18°18	23°14	24° 8	8°12	7°11	11°27	14°55	13°32	13°39	25° 6	n.a.	T 8
W 9	4 55 1	15°53'26	19°43	29°35	19°31	23°59	24°21	8°14	7°14	11°26	14°54	13°R32	13°35	25°13	n.a.	W 9
T 10	4 58 58	16°52'55	2♑21	1♑23	20°44	24°44	24°33	8°15	7°17	11°25	14°53	13°32	13°32	25°19	n.a.	T 10
F 11	5 2 54	17°52'21	14°46	3° 8	21°58	25°30	24°46	8°16	7°21	11°24	14°51	13°32	13°29	25°26	n.a.	F 11
S 12	5 6 51	18°51'45	26°58	4°49	23°11	26°15	24°59	8°16	7°24	11°23	14°50	13°31	13°26	25°33	n.a.	S 12
S 13	5 10 47	19°51'06	9♒ 1	6°26	24°24	27° 0	25°12	8°17	7°28	11°23	14°49	13°30	13°23	25°39	n.a.	S 13
M14	5 14 44	20°50'25	20°56	7°59	25°38	27°45	25°24	8°18	7°31	11°22	14°48	13°29	13°20	25°46	n.a.	M14
T 15	5 18 41	21°49'41	2♓49	9°27	26°51	28°31	25°37	8°18	7°34	11°21	14°47	13°28	13°16	25°53	n.a.	T 15
W16	5 22 37	22°48'55	14°42	10°50	28° 4	29°16	25°50	8°19	7°38	11°20	14°46	13°28	13°13	26° 0	n.a.	W16
T 17	5 26 34	23°48'06	26°40	12° 8	29°18	0♏ 1	26° 3	8°19	7°41	11°19	14°45	13°D28	13°10	26° 6	n.a.	T 17
F 18	5 30 30	24°47'14	8♈49	13°19	0♐31	0°46	26°16	8°19	7°44	11°18	14°44	13°28	13° 7	26°13	n.a.	F 18
S 19	5 34 27	25°46'20	21°12	14°24	1°44	1°31	26°29	8°20	7°48	11°17	14°43	13°29	13° 4	26°20	n.a.	S 19
S 20	5 38 23	26°45'23	3♉54	15°22	2°58	2°17	26°43	8°R20	7°51	11°16	14°42	13°30	13° 1	26°26	n.a.	S 20
M21	5 42 20	27°44'24	16°57	16°14	4°11	3° 2	26°56	8°20	7°54	11°15	14°41	13°31	12°57	26°33	n.a.	M21
T 22	5 46 16	28°43'23	0♊24	16°58	5°24	3°47	27° 9	8°20	7°58	11°14	14°40	13°32	12°54	26°40	n.a.	T 22
W23	5 50 13	29°42'19	14°14	17°35	6°37	4°32	27°22	8°19	8° 1	11°13	14°39	13°R33	12°51	26°47	n.a.	W23
T 24	5 54 9	0♑41'12	28°26	18° 5	7°51	5°17	27°36	8°19	8° 4	11°12	14°38	13°32	12°48	26°53	n.a.	T 24
F 25	5 58 6	1°40'04	12♋55	18°27	9° 4	6° 3	27°49	8°19	8° 7	11°11	14°37	13°31	12°45	27° 0	n.a.	F 25
S 26	6 2 2	2°38'53	27°35	18°42	10°17	6°48	28° 2	8°18	8°10	11° 9	14°36	13°29	12°41	27° 7	n.a.	S 26
S 27	6 5 59	3°37'40	12♌20	18°50	11°31	7°33	28°16	8°17	8°14	11° 8	14°35	13°26	12°38	27°14	n.a.	S 27
M28	6 9 55	4°36'25	27° 2	18°R51	12°44	8°18	28°29	8°17	8°17	11° 7	14°35	13°23	12°35	27°20	n.a.	M28
T 29	6 13 52	5°35'08	11♍34	18°45	13°57	9° 3	28°43	8°16	8°20	11° 6	14°34	13°21	12°32	27°27	n.a.	T 29
W30	6 17 49	6°33'49	25°54	18°32	15°10	9°49	28°57	8°15	8°23	11° 5	14°33	13°20	12°29	27°34	n.a.	W30
T 31	6 21 45	7♑32'28	9♎56	18♑13	16♐24	10♏34	29♑10	8♍14	8♐26	11♌ 3	14♉32	13°D19	12♐26	27♒40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	22s16	6n41	5s 9	24s41	1s31	14s35	0n36	6s56	0n20	23s36	1s28	11n15	2n40	22s26	0s22	19n56	2n12	23n 6	6n36	23s 5		23s 9		9s14			n.a.
W 2	22 26	1 12	5 17	24 49	1 25	15 2	0 33	7 14	0 20	23 34	1 28	11 15	2 40	22 27	0 22	19 56	2 12	23 6	6 36	23 5		23 8		9 12			n.a.
T 3	22 35	4s17	5 6	24 54	1 19	15 27	0 30	7 33	0 19	23 32	1 28	11 14	2 40	22 27	0 22	19 57	2 12	23 6	6 36	23 5		23 8		9 9			n.a.
F 4	22 44	9 31	4 36	24 56	1 11	15 53	0 27	7 51	0 18	23 30	1 28	11 14	2 41	22 28	0 22	19 57	2 12	23 5	6 36	23 5		23 8		9 7			n.a.
S 5	22 52	14 12	3 51	24 57	1 3	16 18	0 25	8 9	0 17	23 27	1 28	11 14	2 41	22 28	0 22	19 57	2 12	23 5	6 36	23 5		23 7		9 4			n.a.
S 6	23 0	18 6	2 54	24 54	0 55	16 43	0 22	8 27	0 16	23 25	1 27	11 13	2 41	22 29	0 22	19 57	2 12	23 4	6 36	23 5		23 7		9 2			n.a.
M 7	23 8	20 59	1 48	24 49	0 45	17 7	0 19	8 46	0 15	23 23	1 27	11 13	2 41	22 30	0 22	19 58	2 12	23 4	6 36	23 5		23 6		8 59			n.a.
T 8	23 15	22 41	0 37	24 42	0 35	17 31	0 16	9 4	0 14	23 20	1 27	11 13	2 42	22 30	0 22	19 58	2 12	23 4	6 36	23 5		23 6		8 57			n.a.
W 9	23 21	23 9	0n34	24 33	0 25	17 54	0 14	9 22	0 13	23 18	1 27	11 13	2 42	22 31	0 22	19 58	2 12	23 3	6 36	23 5		23 6		8 54			n.a.
T 10	23 28	22 24	1 43	24 21	0 13	18 17	0 11	9 40	0 13	23 15	1 27	11 13	2 42	22 31	0 22	19 58	2 13	23 3	6 36	23 5		23 5		8 52			n.a.
F 11	23 34	20 34	2 45	24 7	0 1	18 39	0 8	9 57	0 12	23 13	1 27	11 12	2 42	22 32	0 22	19 59	2 13	23 2	6 36	23 5		23 5		8 49			n.a.
S 12	23 39	17 48	3 38	23 51	0n11	19 1	0 6	10 15	0 11	23 10	1 27	11 12	2 43	22 33	0 22	19 59	2 13	23 2	6 36	23 5		23 4		8 46			n.a.
S 13	23 44	14 20	4 21	23 34	0 24	19 22	0 3	10 33	0 10	23 8	1 26	11 12	2 43	22 33	0 22	19 59	2 13	23 2	6 36	23 5		23 4		8 44			n.a.
M14	23 48	10 19	4 53	23 15	0 38	19 43	0 0	10 50	0 9	23 5	1 26	11 12	2 43	22 34	0 22	20 0	2 13	23 1	6 36	23 5		23 4		8 41			n.a.
T 15	23 52	5 57	5 11	22 56	0 51	20 3	0s 2	11 8	0 8	23 3	1 26	11 12	2 43	22 34	0 22	20 0	2 13	23 1	6 36	23 5		23 3		8 39			n.a.
W16	23 56	1 21	5 17	22 35	1 5	20 23	0 5	11 25	0 7	23 0	1 26	11 12	2 44	22 35	0 22	20 0	2 13	23 1	6 36	23 5		23 3		8 36			n.a.
T 17	23 59	3n20	5 8	22 15	1 20	20 42	0 8	11 43	0 6	22 57	1 26	11 12	2 44	22 35	0 22	20 1	2 13	23 0	6 36	23 5		23 2		8 34			n.a.
F 18	24 1	7 57	4 46	21 54	1 34	21 1	0 10	12 0	0 5	22 55	1 26	11 13	2 44	22 36	0 22	20 1	2 13	23 0	6 36	23 5		23 2		8 31			n.a.
S 19	24 4	12 21	4 11	21 33	1 48	21 19	0 13	12 17	0 4	22 52	1 26	11 13	2 44	22 37	0 22	20 1	2 13	22 59	6 36	23 5		23 1		8 29			n.a.
S 20	24 5	16 20	3 22	21 12	2 2	21 37	0 15	12 34	0 3	22 49	1 26	11 13	2 45	22 37	0 22	20 2	2 13	22 59	6 36	23 5		23 1		8 26			n.a.
M21	24 7	19 39	2 22	20 53	2 15	21 53	0 18	12 51	0 2	22 47	1 26	11 13	2 45	22 38	0 22	20 2	2 13	22 59	6 36	23 5		23 1		8 24			n.a.
T 22	24 7	22 0	1 12	20 34	2 29	22 10	0 20	13 7	0 1	22 44	1 25	11 13	2 45	22 38	0 22	20 2	2 13	22 58	6 36	23 5		23 0		8 21			n.a.
W23	24 8	23 6	0s 4	20 16	2 41	22 25	0 23	13 24	0 0	22 41	1 25	11 14	2 45	22 39	0 22	20 3	2 13	22 58	6 36	23 5		23 0		8 19			n.a.
T 24	24 8	22 46	1 21	20 0	2 54	22 40	0 25	13 41	0s 1	22 38	1 25	11 14	2 46	22 39	0 22	20 3	2 13	22 58	6 35	23 5		22 59		8 16			n.a.
F 25	24 7	20 55	2 35	19 46	3 5	22 54	0 28	13 57	0 2	22 35	1 25	11 15	2 46	22 40	0 22	20 3	2 14	22 57	6 35	23 5		22 59		8 13			n.a.
S 26	24 6	17 40	3 40	19 34	3 15	23 8	0 30	14 13	0 3	22 32	1 25	11 15	2 46	22 40	0 22	20 4	2 14	22 57	6 35	23 5		22 59		8 11			n.a.
S 27	24 5	13 17	4 30	19 23	3 25	23 21	0 32	14 30	0 4	22 30	1 25	11 15	2 46	22 41	0 22	20 4	2 14	22 57	6 35	23 4		22 58		8 8			n.a.
M28	24 3	8 8	5 2	19 15	3 33	23 33	0 35	14 46	0 5	22 27	1 25	11 16	2 47	22 42	0 22	20 5	2 14	22 56	6 35	23 4		22 58		8 6			n.a.
T 29	24 1	2 36	5 15	19 8	3 41	23 45	0 37	15 1	0 6	22 24	1 25	11 17	2 47	22 42	0 22	20 5	2 14	22 56	6 35	23 4		22 57		8 3			n.a.
W30	23 58	3s 0	5 7	19 4	3 46	23 56	0 39	15 17	0 7	22 21	1 25	11 17	2 47	22 43	0 22	20 5	2 14	22 56	6 35	23 4		22 57		8 1			n.a.
T 31	23s55	8s20	4s42	19s 3	3n51	24s 6	0s41	15s33	0s 8	22s18	1s25	11n18	2n47	22s43	0s22	20n 6	2n14	22n55	6n35	23s 4		22s56		7s58			n.a.

Julian Day Number = 90216.5, Delta T = 35h31m40s
Ecliptic obliquity = 24°08'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'07, Lahiri = -65°17'07 Julian Calendar 1 Jan. 4466 BCE == Greg. Calendar 27 Nov. 4467 BCE

The year -4465 astronomical counting style corresponds to year 4466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4466 BCE
geocentric

FEBRUARY 4466 BCE (-4465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 25 42	8♉31'05	23♎42	17°R48	17♐37	11♏19	29♉24	8°R13	8♐29	11°R 2	14°R31	13♐20	12♐22	27♒47	n.a.	F 1
S 2	6 29 38	9°29'41	7♏10	17♉18	18°50	12° 4	29°38	8♍12	8°32	11♌ 1	14♉31	13°21	12°19	27°54	n.a.	S 2
S 3	6 33 35	10°28'14	20°22	16°43	20° 4	12°49	29°51	8°11	8°35	10°59	14°30	13°23	12°16	28° 1	n.a.	S 3
M 4	6 37 31	11°26'46	3♐20	16° 5	21°17	13°34	0♒ 5	8° 9	8°38	10°58	14°29	13°24	12°13	28° 7	n.a.	M 4
T 5	6 41 28	12°25'15	16° 5	15°24	22°30	14°19	0°19	8° 8	8°41	10°57	14°29	13°R25	12°10	28°14	n.a.	T 5
W 6	6 45 24	13°23'43	28°37	14°40	23°43	15° 4	0°33	8° 6	8°44	10°55	14°28	13°24	12° 7	28°21	n.a.	W 6
T 7	6 49 21	14°22'08	11♑ 0	13°56	24°57	15°50	0°46	8° 5	8°47	10°54	14°27	13°21	12° 3	28°27	n.a.	T 7
F 8	6 53 17	15°20'32	23°13	13°10	26°10	16°35	1° 0	8° 3	8°50	10°52	14°27	13°17	12° 0	28°34	n.a.	F 8
S 9	6 57 14	16°18'53	5♒18	12°26	27°23	17°20	1°14	8° 1	8°53	10°51	14°26	13°12	11°57	28°41	n.a.	S 9
S 10	7 1 10	17°17'12	17°16	11°42	28°37	18° 5	1°28	7°59	8°56	10°50	14°26	13° 6	11°54	28°48	n.a.	S 10
M11	7 5 7	18°15'29	29°10	11° 0	29°50	18°50	1°42	7°57	8°59	10°48	14°25	12°59	11°51	28°54	n.a.	M11
T 12	7 9 3	19°13'43	11♓ 2	10°21	1♑ 3	19°35	1°56	7°55	9° 2	10°47	14°25	12°54	11°47	29° 1	n.a.	T 12
W13	7 13 0	20°11'56	22°54	9°45	2°16	20°19	2°10	7°53	9° 5	10°45	14°24	12°49	11°44	29° 8	n.a.	W13
T 14	7 16 56	21°10'06	4♈52	9°12	3°30	21° 4	2°24	7°51	9° 7	10°44	14°24	12°46	11°41	29°15	n.a.	T 14
F 15	7 20 53	22° 8'13	16°58	8°44	4°43	21°49	2°38	7°48	9°10	10°42	14°24	12°D44	11°38	29°21	n.a.	F 15
S 16	7 24 50	23° 6'19	29°18	8°20	5°56	22°34	2°52	7°46	9°13	10°41	14°23	12°44	11°35	29°28	n.a.	S 16
S 17	7 28 46	24° 4'22	11♉55	8° 1	7°10	23°19	3° 6	7°43	9°15	10°39	14°23	12°45	11°32	29°35	n.a.	S 17
M18	7 32 43	25° 2'24	24°56	7°47	8°23	24° 4	3°20	7°41	9°18	10°38	14°23	12°47	11°28	29°41	n.a.	M18
T 19	7 36 39	26° 0'23	8♊22	7°37	9°36	24°48	3°34	7°38	9°21	10°36	14°22	12°R48	11°25	29°48	n.a.	T 19
W20	7 40 36	26°58'20	22°15	7°D33	10°49	25°33	3°48	7°35	9°23	10°34	14°22	12°48	11°22	29°55	n.a.	W20
T 21	7 44 32	27°56'15	6♋36	7°33	12° 3	26°18	4° 2	7°33	9°26	10°33	14°22	12°45	11°19	0♓ 2	n.a.	T 21
F 22	7 48 29	28°54'08	21°20	7°39	13°16	27° 3	4°16	7°30	9°28	10°31	14°22	12°41	11°16	0° 8	n.a.	F 22
S 23	7 52 25	29°51'59	6♌20	7°49	14°29	27°47	4°30	7°27	9°31	10°30	14°21	12°36	11°12	0°15	n.a.	S 23
S 24	7 56 22	0♒49'49	21°28	8° 4	15°42	28°32	4°44	7°24	9°33	10°28	14°21	12°29	11° 9	0°22	n.a.	S 24
M25	8 0 18	1°47'36	6♍34	8°24	16°56	29°16	4°58	7°21	9°36	10°27	14°21	12°21	11° 6	0°28	n.a.	M25
T 26	8 4 15	2°45'22	21°28	8°48	18° 9	0♐ 1	5°13	7°18	9°38	10°25	14°21	12°15	11° 3	0°35	n.a.	T 26
W27	8 8 11	3°43'07	6♎ 2	9°16	19°22	0°46	5°27	7°14	9°40	10°23	14°21	12°10	11° 0	0°42	n.a.	W27
T 28	8 12 8	4♒40'50	20♎14	9♉49	20♉36	1♐30	5♒41	7♍11	9♐43	10♌22	14♉21	12♐ 7	10♐57	0♓49	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	13s 9	4s 0	19s 3	3n54	24s16	0s44	15s48	0s 9	22s15	1s25	11n18	2n48	22s44	0s23	20n 6	2n14	22n55	6n35	23s 4	22s56	7s56		n.a.
S 2	23 47	17 13	3 6	19 6	3 55	24 24	0 46	16 4	0 10	22 12	1 24	11 19	2 48	22 44	0 23	20 7	2 14	22 55	6 35	23 4	22 56	7 53		n.a.
S 3	23 42	20 20	2 3	19 11	3 55	24 33	0 48	16 19	0 11	22 8	1 24	11 20	2 48	22 45	0 23	20 7	2 14	22 55	6 35	23 4	22 55	7 51		n.a.
M 4	23 37	22 20	0 55	19 17	3 52	24 40	0 50	16 34	0 12	22 5	1 24	11 20	2 48	22 45	0 23	20 7	2 14	22 54	6 35	23 4	22 55	7 48		n.a.
T 5	23 32	23 8	0n15	19 26	3 49	24 47	0 52	16 49	0 14	22 2	1 24	11 21	2 49	22 46	0 23	20 8	2 14	22 54	6 35	23 4	22 54	7 45		n.a.
W 6	23 26	22 45	1 22	19 36	3 43	24 52	0 54	17 4	0 15	21 59	1 24	11 22	2 49	22 46	0 23	20 8	2 14	22 54	6 35	23 4	22 54	7 43		n.a.
T 7	23 20	21 15	2 25	19 48	3 36	24 58	0 56	17 18	0 16	21 56	1 24	11 23	2 49	22 47	0 23	20 9	2 14	22 53	6 34	23 4	22 53	7 40		n.a.
F 8	23 13	18 47	3 20	20 1	3 28	25 2	0 57	17 33	0 17	21 53	1 24	11 24	2 49	22 47	0 23	20 9	2 14	22 53	6 34	23 3	22 53	7 38		n.a.
S 9	23 6	15 31	4 6	20 15	3 18	25 6	0 59	17 47	0 18	21 50	1 24	11 25	2 50	22 48	0 23	20 10	2 14	22 53	6 34	23 3	22 53	7 35		n.a.
S 10	22 59	11 40	4 40	20 30	3 7	25 8	1 1	18 1	0 19	21 46	1 24	11 26	2 50	22 48	0 23	20 10	2 14	22 53	6 34	23 2	22 52	7 33		n.a.
M11	22 51	7 24	5 2	20 46	2 55	25 11	1 3	18 15	0 20	21 43	1 24	11 27	2 50	22 49	0 23	20 11	2 14	22 52	6 34	23 1	22 52	7 30		n.a.
T 12	22 42	2 52	5 10	21 2	2 42	25 12	1 4	18 29	0 21	21 40	1 24	11 28	2 50	22 49	0 23	20 11	2 14	22 52	6 34	23 0	22 51	7 28		n.a.
W13	22 34	1n46	5 6	21 18	2 28	25 12	1 6	18 42	0 22	21 36	1 24	11 29	2 50	22 50	0 23	20 11	2 14	22 52	6 34	23 0	22 51	7 25		n.a.
T 14	22 25	6 22	4 48	21 35	2 13	25 12	1 7	18 55	0 24	21 33	1 24	11 30	2 51	22 50	0 23	20 12	2 14	22 52	6 34	22 59	22 50	7 22		n.a.
F 15	22 15	10 47	4 17	21 52	1 58	25 11	1 9	19 9	0 25	21 30	1 24	11 31	2 51	22 50	0 23	20 12	2 14	22 52	6 34	22 59	22 50	7 20		n.a.
S 16	22 5	14 52	3 34	22 9	1 43	25 10	1 10	19 22	0 26	21 26	1 24	11 32	2 51	22 51	0 23	20 13	2 14	22 51	6 34	22 59	22 49	7 17		n.a.
S 17	21 55	18 22	2 40	22 25	1 28	25 7	1 11	19 34	0 27	21 23	1 24	11 33	2 51	22 51	0 23	20 13	2 14	22 51	6 34	22 59	22 49	7 15		n.a.
M18	21 44	21 5	1 35	22 41	1 13	25 4	1 13	19 47	0 28	21 20	1 24	11 34	2 51	22 52	0 23	20 14	2 15	22 51	6 33	22 59	22 49	7 12		n.a.
T 19	21 33	22 44	0 24	22 57	0 57	25 0	1 14	20 0	0 29	21 16	1 24	11 35	2 52	22 52	0 23	20 14	2 15	22 51	6 33	22 59	22 48	7 10		n.a.
W20	21 22	23 3	0s51	23 12	0 42	24 55	1 15	20 12	0 30	21 13	1 24	11 37	2 52	22 53	0 23	20 15	2 15	22 51	6 33	22 59	22 48	7 7		n.a.
T 21	21 10	21 53	2 5	23 27	0 28	24 50	1 16	20 24	0 32	21 9	1 24	11 38	2 52	22 53	0 23	20 15	2 15	22 50	6 33	22 59	22 47	7 5		n.a.
F 22	20 58	19 13	3 13	23 41	0 13	24 44	1 17	20 36	0 33	21 6	1 23	11 39	2 52	22 53	0 23	20 16	2 15	22 50	6 33	22 59	22 47	7 2		n.a.
S 23	20 46	15 14	4 8	23 54	0s 1	24 37	1 18	20 47	0 34	21 2	1 23	11 40	2 52	22 54	0 23	20 16	2 15	22 50	6 33	22 58	22 46	7 0		n.a.
S 24	20 33	10 14	4 47	24 7	0 14	24 29	1 19	20 59	0 35	20 59	1 23	11 42	2 53	22 54	0 23	20 17	2 15	22 50	6 33	22 57	22 46	6 57		n.a.
M25	20 20	4 39	5 6	24 19	0 27	24 21	1 20	21 10	0 36	20 55	1 23	11 43	2 53	22 55	0 23	20 17	2 15	22 50	6 33	22 56	22 45	6 54		n.a.
T 26	20 7	1s 9	5 3	24 29	0 39	24 12	1 21	21 21	0 38	20 52	1 23	11 44	2 53	22 55	0 23	20 18	2 15	22 50	6 33	22 55	22 45	6 52		n.a.
W27	19 53	6 45	4 41	24 39	0 51	24 2	1 21	21 32	0 39	20 48	1 23	11 46	2 53	22 55	0 23	20 18	2 15	22 50	6 33	22 54	22 45	6 49		n.a.
T 28	19s39	11s51	4s 2	24s48	1s 2	23s51	1s22	21s43	0s40	20s45	1s23	11n47	2n53	22s56	0s23	20n18	2n15	22n49	6n32	22s54	22s44	6s47		n.a.

Julian Day Number = 90247.5, Delta T = 35h31m36s
Ecliptic obliquity = 24°08'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°24'03, Lahiri = -65°17'02 Julian Calendar 1 Feb. 4466 BCE == Greg. Calendar 28 Dec. 4467 BCE

The year -4465 astronomical counting style corresponds to year 4466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4466 BCE
geocentric

MARCH 4466 BCE (-4465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 16 4	5♒38'32	4♏ 0	10♉25	21♉49	2♐15	5♒55	7°R 8	9♐45	10°R20	14°D21	12°D 6	10♐53	0♓55	n.a.	F 1
S 2	8 20 1	6°36'12	17°23	11° 6	23° 2	2°59	6° 9	7♍ 4	9°47	10♎19	14♉21	12♐ 7	10°50	1° 2	n.a.	S 2
S 3	8 23 58	7°33'51	0♐25	11°50	24°16	3°43	6°23	7° 1	9°49	10°17	14°21	12° 7	10°47	1° 9	n.a.	S 3
M 4	8 27 54	8°31'29	13° 8	12°38	25°29	4°28	6°37	6°57	9°52	10°15	14°21	12°R 8	10°44	1°16	n.a.	M 4
T 5	8 31 51	9°29'06	25°38	13°29	26°42	5°12	6°51	6°54	9°54	10°14	14°21	12° 7	10°41	1°22	n.a.	T 5
W 6	8 35 47	10°26'41	7♉55	14°23	27°56	5°56	7° 5	6°50	9°56	10°12	14°21	12° 4	10°38	1°29	n.a.	W 6
T 7	8 39 44	11°24'15	20° 4	15°21	29° 9	6°40	7°19	6°46	9°58	10°10	14°21	11°58	10°34	1°36	n.a.	T 7
F 8	8 43 40	12°21'47	2♒ 7	16°22	0♒22	7°25	7°33	6°43	10° 0	10° 9	14°21	11°50	10°31	1°42	n.a.	F 8
S 9	8 47 37	13°19'18	14° 4	17°25	1°36	8° 9	7°48	6°39	10° 2	10° 7	14°22	11°40	10°28	1°49	n.a.	S 9
S 10	8 51 33	14°16'47	25°58	18°32	2°49	8°53	8° 2	6°35	10° 4	10° 6	14°22	11°28	10°25	1°56	n.a.	S 10
M11	8 55 30	15°14'15	7♓50	19°41	4° 2	9°37	8°16	6°31	10° 6	10° 4	14°22	11°17	10°22	2° 3	n.a.	M11
T 12	8 59 26	16°11'42	19°42	20°53	5°16	10°21	8°30	6°27	10° 7	10° 2	14°22	11° 5	10°18	2° 9	n.a.	T 12
W13	9 3 23	17° 9'07	1♈35	22° 8	6°29	11° 5	8°44	6°23	10° 9	10° 1	14°23	10°56	10°15	2°16	n.a.	W13
T 14	9 7 19	18° 6'30	13°33	23°25	7°43	11°48	8°58	6°19	10°11	9°59	14°23	10°48	10°12	2°23	n.a.	T 14
F 15	9 11 16	19° 3'53	25°39	24°45	8°56	12°32	9°12	6°15	10°13	9°57	14°23	10°43	10° 9	2°30	n.a.	F 15
S 16	9 15 13	20° 1'13	7♉57	26° 7	10° 9	13°16	9°26	6°11	10°14	9°56	14°24	10°41	10° 6	2°36	n.a.	S 16
S 17	9 19 9	20°58'32	20°32	27°32	11°23	14° 0	9°40	6° 7	10°16	9°54	14°24	10°D40	10° 3	2°43	n.a.	S 17
M18	9 23 6	21°55'50	3♊27	28°59	12°36	14°43	9°53	6° 3	10°18	9°53	14°24	10°R41	9°59	2°50	n.a.	M18
T 19	9 27 2	22°53'06	16°47	0♒29	13°50	15°27	10° 7	5°59	10°19	9°51	14°25	10°41	9°56	2°56	n.a.	T 19
W20	9 30 59	23°50'21	0♋36	2° 0	15° 3	16°10	10°21	5°54	10°21	9°50	14°25	10°39	9°53	3° 3	n.a.	W20
T 21	9 34 55	24°47'35	14°53	3°35	16°16	16°54	10°35	5°50	10°22	9°48	14°26	10°36	9°50	3°10	n.a.	T 21
F 22	9 38 52	25°44'47	29°37	5°11	17°30	17°37	10°49	5°46	10°23	9°46	14°26	10°30	9°47	3°17	n.a.	F 22
S 23	9 42 48	26°41'58	14♌43	6°50	18°43	18°20	11° 3	5°42	10°25	9°45	14°27	10°21	9°44	3°23	n.a.	S 23
S 24	9 46 45	27°39'08	0♍ 1	8°32	19°57	19° 4	11°17	5°37	10°26	9°43	14°28	10°11	9°40	3°30	n.a.	S 24
M25	9 50 42	28°36'17	15°20	10°15	21°10	19°47	11°30	5°33	10°27	9°42	14°28	10° 1	9°37	3°37	n.a.	M25
T 26	9 54 38	29°33'25	0♎29	12° 1	22°24	20°30	11°44	5°29	10°29	9°40	14°29	9°52	9°34	3°43	n.a.	T 26
W27	9 58 35	0♓30'32	15°18	13°50	23°37	21°13	11°58	5°24	10°30	9°39	14°30	9°44	9°31	3°50	n.a.	W27
T 28	10 2 31	1°27'39	29°40	15°40	24°51	21°56	12°11	5°20	10°31	9°37	14°30	9°39	9°28	3°57	n.a.	T 28
F 29	10 6 28	2°24'46	13♏35	17°33	26° 4	22°39	12°25	5°16	10°32	9°36	14°31	9°36	9°24	4° 4	n.a.	F 29
S 30	10 10 24	3°21'51	27° 1	19°28	27°18	23°22	12°39	5°11	10°33	9°34	14°32	9°35	9°21	4°10	n.a.	S 30
S 31	10 14 21	4♓18'57	10♐ 1	21♒25	28♒31	24♐ 4	12♒52	5♍ 7	10♐34	9♎33	14♉32	9♐35	9♐18	4♓17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s24	16s11	3s10	24s55	1s13	23s40	1s23	21s53	0s41	20s41	1s23	11n49	2n53	22s56	0s23	20n19	2n15	22n49	6n32	22s54	22s44	6s44		n.a.
S 2	19 10	19 34	2 9	25 2	1 23	23 28	1 23	22 3	0 42	20 37	1 23	11 50	2 54	22 57	0 23	20 19	2 15	22 49	6 32	22 54	22 43	6 42		n.a.
S 3	18 54	21 51	1 3	25 7	1 32	23 16	1 24	22 13	0 44	20 34	1 23	11 52	2 54	22 57	0 23	20 20	2 15	22 49	6 32	22 54	22 43	6 39		n.a.
M 4	18 39	22 57	0n 5	25 11	1 41	23 2	1 24	22 23	0 45	20 30	1 23	11 53	2 54	22 57	0 23	20 20	2 15	22 49	6 32	22 54	22 42	6 37		n.a.
T 5	18 24	22 52	1 12	25 14	1 49	22 48	1 25	22 32	0 46	20 26	1 23	11 55	2 54	22 58	0 23	20 21	2 15	22 49	6 32	22 54	22 42	6 34		n.a.
W 6	18 8	21 40	2 13	25 15	1 56	22 34	1 25	22 42	0 47	20 23	1 23	11 56	2 54	22 58	0 23	20 21	2 15	22 49	6 32	22 54	22 41	6 31		n.a.
T 7	17 51	19 29	3 8	25 15	2 2	22 18	1 25	22 51	0 49	20 19	1 23	11 58	2 54	22 58	0 23	20 22	2 15	22 49	6 32	22 53	22 41	6 29		n.a.
F 8	17 35	16 28	3 54	25 13	2 8	22 2	1 25	23 0	0 50	20 15	1 23	11 59	2 54	22 59	0 23	20 22	2 15	22 49	6 32	22 52	22 40	6 26		n.a.
S 9	17 18	12 48	4 29	25 10	2 14	21 46	1 25	23 8	0 51	20 11	1 23	12 1	2 54	22 59	0 23	20 23	2 15	22 49	6 32	22 50	22 40	6 24		n.a.
S 10	17 1	8 40	4 52	25 5	2 18	21 29	1 25	23 17	0 52	20 8	1 23	12 2	2 55	22 59	0 23	20 23	2 15	22 49	6 31	22 49	22 39	6 21		n.a.
M11	16 44	4 13	5 2	24 59	2 22	21 11	1 25	23 25	0 53	20 4	1 23	12 4	2 55	23 0	0 23	20 24	2 15	22 49	6 31	22 47	22 39	6 19		n.a.
T 12	16 26	0n22	4 59	24 51	2 25	20 53	1 25	23 33	0 55	20 0	1 24	12 6	2 55	23 0	0 23	20 24	2 15	22 49	6 31	22 45	22 38	6 16		n.a.
W13	16 8	4 58	4 44	24 41	2 28	20 34	1 25	23 41	0 56	19 56	1 24	12 7	2 55	23 0	0 23	20 24	2 15	22 49	6 31	22 44	22 38	6 14		n.a.
T 14	15 50	9 24	4 15	24 30	2 30	20 14	1 25	23 48	0 57	19 53	1 24	12 9	2 55	23 0	0 23	20 25	2 15	22 49	6 31	22 43	22 38	6 11		n.a.
F 15	15 32	13 31	3 35	24 17	2 31	19 54	1 25	23 55	0 59	19 49	1 24	12 10	2 55	23 1	0 23	20 25	2 15	22 49	6 31	22 42	22 37	6 8		n.a.
S 16	15 14	17 9	2 45	24 1	2 32	19 33	1 24	24 2	1 0	19 45	1 24	12 12	2 55	23 1	0 23	20 26	2 15	22 49	6 31	22 42	22 37	6 6		n.a.
S 17	14 55	20 5	1 45	23 44	2 32	19 12	1 24	24 9	1 1	19 41	1 24	12 14	2 55	23 1	0 24	20 26	2 15	22 49	6 31	22 42	22 36	6 3		n.a.
M18	14 36	22 5	0 38	23 25	2 32	18 51	1 23	24 16	1 2	19 37	1 24	12 15	2 55	23 2	0 24	20 27	2 15	22 49	6 31	22 42	22 36	6 1		n.a.
T 19	14 17	22 55	0s32	23 5	2 30	18 28	1 23	24 22	1 4	19 34	1 24	12 17	2 55	23 2	0 24	20 27	2 15	22 49	6 30	22 42	22 35	5 58		n.a.
W20	13 58	22 24	1 44	22 42	2 29	18 6	1 22	24 28	1 5	19 30	1 24	12 19	2 55	23 2	0 24	20 28	2 15	22 49	6 30	22 42	22 35	5 56		n.a.
T 21	13 38	20 27	2 51	22 17	2 26	17 43	1 22	24 34	1 6	19 26	1 24	12 20	2 55	23 2	0 24	20 28	2 15	22 49	6 30	22 41	22 34	5 53		n.a.
F 22	13 18	17 6	3 49	21 50	2 23	17 19	1 21	24 39	1 7	19 22	1 24	12 22	2 55	23 3	0 24	20 28	2 15	22 49	6 30	22 40	22 34	5 51		n.a.
S 23	12 58	12 34	4 32	21 20	2 19	16 55	1 20	24 45	1 9	19 18	1 24	12 24	2 56	23 3	0 24	20 29	2 15	22 49	6 30	22 39	22 33	5 48		n.a.
S 24	12 38	7 11	4 56	20 49	2 15	16 30	1 19	24 50	1 10	19 14	1 24	12 25	2 56	23 3	0 24	20 29	2 15	22 49	6 30	22 37	22 33	5 45		n.a.
M25	12 18	1 21	5 0	20 16	2 10	16 5	1 18	24 55	1 11	19 10	1 24	12 27	2 56	23 3	0 24	20 30	2 15	22 49	6 30	22 36	22 32	5 43		n.a.
T 26	11 57	4s29	4 42	19 40	2 5	15 40	1 18	24 59	1 13	19 6	1 24	12 29	2 56	23 3	0 24	20 30	2 15	22 49	6 30	22 34	22 32	5 40		n.a.
W27	11 37	9 57	4 6	19 2	1 59	15 14	1 17	25 4	1 14	19 3	1 24	12 30	2 56	23 4	0 24	20 30	2 15	22 50	6 30	22 33	22 31	5 38		n.a.
T 28	11 16	14 42	3 14	18 23	1 52	14 48	1 15	25 8	1 15	18 59	1 24	12 32	2 56	23 4	0 24	20 31	2 15	22 50	6 30	22 32	22 31	5 35		n.a.
F 29	10 55	18 29	2 13	17 41	1 45	14 21	1 14	25 12	1 16	18 55	1 24	12 34	2 56	23 4	0 24	20 31	2 15	22 50	6 29	22 32	22 30	5 33		n.a.
S 30	10 34	21 8	1 6	16 56	1 37	13 54	1 13	25 15	1 18	18 51	1 24	12 35	2 56	23 4	0 24	20 32	2 15	22 50	6 29	22 32	22 30	5 30		n.a.
S 31	10s12	22s34	0n 2	16s10	1s29	13s27	1s12	25s19	1s19	18s47	1s24	12n37	2n56	23s 4	0s24	20n32	2n15	22n50	6n29	22s32	22s29	5s28		n.a.

Julian Day Number = 90275.5, Delta T = 35h31m33s
Ecliptic obliquity = 24°08'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'59, Lahiri = -65°16'59 Julian Calendar 1 March 4466 BCE == Greg. Calendar 25 Jan. 4466 BCE

The year -4465 astronomical counting style corresponds to year 4466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4466 BCE
geocentric

APRIL 4466 BCE (-4465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 18 17	5♓16'01	22♐40	23♒24	29♒45	24♐47	13♒ 6	5°R 2	10♐35	9°R32	14♉33	9°R35	9♐15	4♓24	n.a.	M 1
T 2	10 22 14	6°13'06	5♑ 3	25°25	0♓58	25°30	13°19	4♍58	10°36	9♌30	14°34	9♐33	9°12	4°31	n.a.	T 2
W 3	10 26 11	7°10'10	17°13	27°28	2°12	26°12	13°33	4°54	10°37	9°29	14°35	9°29	9° 9	4°37	n.a.	W 3
T 4	10 30 7	8° 7'14	29°14	29°33	3°25	26°54	13°46	4°49	10°38	9°27	14°36	9°22	9° 5	4°44	n.a.	T 4
F 5	10 34 4	9° 4'17	11♒ 9	1♓40	4°39	27°37	13°59	4°45	10°38	9°26	14°37	9°12	9° 2	4°51	n.a.	F 5
S 6	10 38 0	10° 1'19	23° 2	3°47	5°52	28°19	14°13	4°41	10°39	9°25	14°38	9° 0	8°59	4°57	n.a.	S 6
S 7	10 41 57	10°58'22	4♓54	5°56	7° 6	29° 1	14°26	4°36	10°40	9°23	14°38	8°47	8°56	5° 4	n.a.	S 7
M 8	10 45 53	11°55'23	16°46	8° 6	8°19	29°43	14°39	4°32	10°40	9°22	14°39	8°33	8°53	5°11	n.a.	M 8
T 9	10 49 50	12°52'25	28°40	10°17	9°33	0♑25	14°53	4°28	10°41	9°21	14°40	8°20	8°49	5°18	n.a.	T 9
W10	10 53 46	13°49'25	10♈38	12°28	10°47	1° 7	15° 6	4°23	10°42	9°19	14°41	8° 8	8°46	5°24	n.a.	W10
T 11	10 57 43	14°46'26	22°41	14°39	12° 0	1°49	15°19	4°19	10°42	9°18	14°42	7°59	8°43	5°31	n.a.	T 11
F 12	11 1 40	15°43'26	4♉52	16°50	13°14	2°31	15°32	4°15	10°42	9°17	14°43	7°53	8°40	5°38	n.a.	F 12
S 13	11 5 36	16°40'25	17°14	19° 1	14°27	3°12	15°45	4°11	10°43	9°16	14°45	7°50	8°37	5°45	n.a.	S 13
S 14	11 9 33	17°37'24	29°49	21°11	15°41	3°54	15°58	4° 6	10°43	9°14	14°46	7°48	8°34	5°51	n.a.	S 14
M15	11 13 29	18°34'22	12♊43	23°20	16°55	4°35	16°11	4° 2	10°43	9°13	14°47	7°48	8°30	5°58	n.a.	M15
T 16	11 17 26	19°31'20	25°59	25°28	18° 8	5°16	16°24	3°58	10°44	9°12	14°48	7°48	8°27	6° 5	n.a.	T 16
W17	11 21 22	20°28'18	9♋40	27°35	19°22	5°58	16°37	3°54	10°44	9°11	14°49	7°47	8°24	6°11	n.a.	W17
T 18	11 25 19	21°25'15	23°48	29°41	20°36	6°39	16°49	3°50	10°44	9°10	14°50	7°44	8°21	6°18	n.a.	T 18
F 19	11 29 16	22°22'12	8♌23	1♈44	21°49	7°20	17° 2	3°46	10°44	9° 9	14°51	7°38	8°18	6°25	n.a.	F 19
S 20	11 33 12	23°19'08	23°19	3°47	23° 3	8° 1	17°15	3°42	10°R44	9° 8	14°53	7°30	8°15	6°32	n.a.	S 20
S 21	11 37 9	24°16'04	8♍31	5°47	24°17	8°41	17°27	3°38	10°44	9° 7	14°54	7°21	8°11	6°38	n.a.	S 21
M22	11 41 5	25°13'00	23°47	7°45	25°30	9°22	17°40	3°34	10°44	9° 6	14°55	7°11	8° 8	6°45	n.a.	M22
T 23	11 45 2	26° 9'56	8♎57	9°42	26°44	10° 2	17°52	3°30	10°44	9° 5	14°56	7° 2	8° 5	6°52	n.a.	T 23
W24	11 48 58	27° 6'53	23°50	11°37	27°58	10°43	18° 5	3°26	10°44	9° 4	14°58	6°54	8° 2	6°59	n.a.	W24
T 25	11 52 55	28° 3'49	8♏20	13°29	29°12	11°23	18°17	3°22	10°44	9° 3	14°59	6°49	7°59	7° 5	n.a.	T 25
F 26	11 56 52	29° 0'46	22°21	15°20	0♈25	12° 3	18°29	3°19	10°43	9° 2	15° 0	6°46	7°55	7°12	n.a.	F 26
S 27	12 0 48	29°57'44	5♐53	17° 8	1°39	12°43	18°41	3°15	10°43	9° 1	15° 2	6°D45	7°52	7°19	n.a.	S 27
S 28	12 4 45	0♈54'42	18°58	18°55	2°53	13°23	18°53	3°11	10°43	9° 0	15° 3	6°46	7°49	7°25	n.a.	S 28
M29	12 8 41	1°51'40	1♑39	20°39	4° 7	14° 3	19° 5	3° 8	10°42	8°59	15° 4	6°R46	7°46	7°32	n.a.	M29
T 30	12 12 38	2♈48'40	14♑ 1	22♈21	5♈20	14♑43	19♒17	3♍ 4	10♐42	8♌59	15♉ 6	6♐45	7♐43	7♓39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s51	22s47	1n 9	15s22	1s20	12s59	1s11	25s22	1s20	18s43	1s24	12n39	2n56	23s 5	0s24	20n32	2n15	22n50	6n29	22s32	22s29	5s25		n.a.
T 2	9 29	21 52	2 10	14 32	1 11	12 31	1 9	25 25	1 22	18 39	1 25	12 40	2 56	23 5	0 24	20 33	2 14	22 50	6 29	22 32	22 28	5 23		n.a.
W 3	9 8	19 56	3 5	13 40	1 2	12 3	1 8	25 27	1 23	18 35	1 25	12 42	2 56	23 5	0 24	20 33	2 14	22 51	6 29	22 31	22 28	5 20		n.a.
T 4	8 46	17 9	3 50	12 46	0 52	11 34	1 7	25 30	1 24	18 31	1 25	12 44	2 56	23 5	0 24	20 33	2 14	22 51	6 29	22 30	22 27	5 17		n.a.
F 5	8 24	13 41	4 25	11 51	0 42	11 5	1 5	25 32	1 25	18 27	1 25	12 45	2 56	23 5	0 24	20 34	2 14	22 51	6 29	22 28	22 27	5 15		n.a.
S 6	8 2	9 42	4 48	10 54	0 32	10 36	1 4	25 34	1 27	18 23	1 25	12 47	2 56	23 5	0 24	20 34	2 14	22 51	6 29	22 26	22 26	5 12		n.a.
S 7	7 40	5 22	4 59	9 56	0 22	10 7	1 2	25 36	1 28	18 20	1 25	12 48	2 55	23 5	0 24	20 34	2 14	22 51	6 29	22 24	22 26	5 10		n.a.
M 8	7 17	0 50	4 57	8 57	0 11	9 37	1 0	25 37	1 29	18 16	1 25	12 50	2 55	23 6	0 24	20 35	2 14	22 52	6 29	22 22	22 25	5 7		n.a.
T 9	6 55	3n44	4 41	7 57	0 1	9 7	0 59	25 39	1 31	18 12	1 25	12 52	2 55	23 6	0 24	20 35	2 14	22 52	6 29	22 20	22 25	5 5		n.a.
W10	6 32	8 12	4 14	6 56	0n10	8 37	0 57	25 40	1 32	18 8	1 25	12 53	2 55	23 6	0 24	20 35	2 14	22 52	6 28	22 18	22 24	5 2		n.a.
T 11	6 10	12 22	3 34	5 55	0 20	8 6	0 55	25 41	1 33	18 4	1 25	12 55	2 55	23 6	0 24	20 36	2 14	22 52	6 28	22 17	22 24	5 0		n.a.
F 12	5 47	16 6	2 45	4 53	0 30	7 36	0 54	25 41	1 35	18 0	1 25	12 56	2 55	23 6	0 24	20 36	2 14	22 53	6 28	22 16	22 23	4 57		n.a.
S 13	5 24	19 10	1 47	3 52	0 40	7 5	0 52	25 41	1 36	17 56	1 26	12 58	2 55	23 6	0 24	20 36	2 14	22 53	6 28	22 15	22 23	4 55		n.a.
S 14	5 2	21 23	0 42	2 51	0 49	6 34	0 50	25 42	1 37	17 52	1 26	12 59	2 55	23 6	0 24	20 37	2 14	22 53	6 28	22 15	22 22	4 52		n.a.
M15	4 39	22 33	0s26	1 50	0 59	6 3	0 48	25 42	1 38	17 48	1 26	13 1	2 55	23 6	0 24	20 37	2 14	22 53	6 28	22 15	22 22	4 49		n.a.
T 16	4 16	22 30	1 35	0 50	1 7	5 31	0 46	25 41	1 40	17 44	1 26	13 2	2 55	23 6	0 24	20 37	2 14	22 54	6 28	22 15	22 21	4 47		n.a.
W17	3 53	21 6	2 40	0n10	1 15	5 0	0 44	25 41	1 41	17 41	1 26	13 4	2 55	23 6	0 24	20 37	2 14	22 54	6 28	22 14	22 21	4 44		n.a.
T 18	3 30	18 23	3 38	1 8	1 23	4 28	0 42	25 40	1 42	17 37	1 26	13 5	2 55	23 6	0 24	20 38	2 14	22 54	6 28	22 14	22 20	4 42		n.a.
F 19	3 7	14 27	4 24	2 5	1 30	3 57	0 40	25 39	1 44	17 33	1 26	13 7	2 55	23 6	0 24	20 38	2 14	22 55	6 28	22 13	22 20	4 39		n.a.
S 20	2 44	9 32	4 53	3 1	1 37	3 25	0 38	25 38	1 45	17 29	1 26	13 8	2 54	23 6	0 24	20 38	2 14	22 55	6 28	22 12	22 19	4 37		n.a.
S 21	2 20	3 58	5 2	3 56	1 43	2 53	0 36	25 36	1 46	17 25	1 27	13 9	2 54	23 6	0 25	20 38	2 14	22 55	6 28	22 10	22 19	4 34		n.a.
M22	1 57	1s52	4 49	4 49	1 48	2 21	0 34	25 35	1 48	17 21	1 27	13 11	2 54	23 7	0 25	20 39	2 14	22 56	6 28	22 8	22 18	4 32		n.a.
T 23	1 34	7 33	4 17	5 41	1 53	1 49	0 32	25 33	1 49	17 17	1 27	13 12	2 54	23 7	0 25	20 39	2 14	22 56	6 28	22 7	22 17	4 29		n.a.
W24	1 11	12 42	3 27	6 31	1 58	1 17	0 29	25 31	1 50	17 14	1 27	13 13	2 54	23 7	0 25	20 39	2 14	22 56	6 27	22 6	22 17	4 27		n.a.
T 25	0 47	16 58	2 25	7 19	2 1	0 45	0 27	25 29	1 52	17 10	1 27	13 15	2 54	23 7	0 25	20 39	2 14	22 57	6 27	22 5	22 16	4 24		n.a.
F 26	0 24	20 6	1 16	8 6	2 4	0 12	0 25	25 27	1 53	17 6	1 27	13 16	2 54	23 7	0 25	20 39	2 13	22 57	6 27	22 4	22 16	4 21		n.a.
S 27	0 1	21 59	0 5	8 51	2 6	0n20	0 23	25 24	1 54	17 2	1 27	13 17	2 53	23 7	0 25	20 40	2 13	22 57	6 27	22 4	22 15	4 19		n.a.
S 28	0n22	22 35	1n 5	9 35	2 8	0 52	0 20	25 21	1 56	16 59	1 27	13 18	2 53	23 6	0 25	20 40	2 13	22 58	6 27	22 4	22 15	4 16		n.a.
M29	0 46	21 59	2 9	10 16	2 9	1 24	0 18	25 18	1 57	16 55	1 28	13 20	2 53	23 6	0 25	20 40	2 13	22 58	6 27	22 4	22 14	4 14		n.a.
T 30	1n 9	20s18	3n 5	10n56	2n 9	1n56	0s16	25s15	1s58	16s51	1s28	13n21	2n53	23s 6	0s25	20n40	2n13	22n58	6n27	22s 4	22s14	4s11		n.a.

Julian Day Number = 90306.5, Delta T = 35h31m29s
Ecliptic obliquity = 24°08'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'55, Lahiri = -65°16'54 Julian Calendar 1 Apr. 4466 BCE == Greg. Calendar 25 Feb. 4466 BCE

The year -4465 astronomical counting style corresponds to year 4466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4466 BCE
geocentric

MAY 4466 BCE (-4465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 16 35	3♈45'39	26♉ 9	24♈ 1	6♈34	15♉22	19♒29	3°R 1	10°R41	8°R58	15♉ 7	6°R43	7♐40	7♓46	n.a.	W 1
T 2	12 20 31	4°42'40	8♒ 8	25°39	7°48	16° 2	19°41	2♍57	10♐41	8♏57	15° 9	6♐38	7°36	7°52	n.a.	T 2
F 3	12 24 28	5°39'41	20° 1	27°15	9° 2	16°41	19°53	2°54	10°40	8°56	15°10	6°31	7°33	7°59	n.a.	F 3
S 4	12 28 24	6°36'42	1♓53	28°49	10°16	17°20	20° 5	2°51	10°40	8°56	15°12	6°22	7°30	8° 6	n.a.	S 4
S 5	12 32 21	7°33'44	13°45	0♉21	11°29	17°59	20°16	2°47	10°39	8°55	15°13	6°12	7°27	8°12	n.a.	S 5
M 6	12 36 17	8°30'47	25°40	1°51	12°43	18°38	20°28	2°44	10°38	8°54	15°15	6° 1	7°24	8°19	n.a.	M 6
T 7	12 40 14	9°27'50	7♈40	3°18	13°57	19°17	20°39	2°41	10°38	8°54	15°16	5°50	7°20	8°26	n.a.	T 7
W 8	12 44 11	10°24'54	19°46	4°44	15°11	19°55	20°51	2°38	10°37	8°53	15°18	5°41	7°17	8°33	n.a.	W 8
T 9	12 48 7	11°21'59	1♉59	6° 7	16°25	20°34	21° 2	2°35	10°36	8°53	15°19	5°35	7°14	8°39	n.a.	T 9
F 10	12 52 4	12°19'04	14°21	7°28	17°39	21°12	21°13	2°32	10°35	8°52	15°21	5°30	7°11	8°46	n.a.	F 10
S 11	12 56 0	13°16'10	26°54	8°47	18°53	21°50	21°24	2°30	10°34	8°52	15°22	5°28	7° 8	8°53	n.a.	S 11
S 12	12 59 57	14°13'16	9♊39	10° 3	20° 7	22°28	21°35	2°27	10°33	8°51	15°24	5°D28	7° 5	9° 0	n.a.	S 12
M13	13 3 53	15°10'23	22°40	11°17	21°21	23° 6	21°46	2°24	10°32	8°51	15°25	5°29	7° 1	9° 6	n.a.	M13
T 14	13 7 50	16° 7'31	5♋58	12°29	22°35	23°43	21°57	2°22	10°31	8°50	15°27	5°30	6°58	9°13	n.a.	T 14
W15	13 11 47	17° 4'39	19°36	13°38	23°49	24°21	22° 8	2°19	10°30	8°50	15°29	5°R30	6°55	9°20	n.a.	W15
T 16	13 15 43	18° 1'47	3♌36	14°44	25° 2	24°58	22°18	2°17	10°29	8°50	15°30	5°29	6°52	9°26	n.a.	T 16
F 17	13 19 40	18°58'56	17°57	15°48	26°16	25°35	22°29	2°14	10°28	8°49	15°32	5°26	6°49	9°33	n.a.	F 17
S 18	13 23 36	19°56'06	2♍36	16°49	27°30	26°12	22°39	2°12	10°26	8°49	15°34	5°21	6°46	9°40	n.a.	S 18
S 19	13 27 33	20°53'17	17°29	17°47	28°44	26°48	22°49	2°10	10°25	8°49	15°35	5°15	6°42	9°47	n.a.	S 19
M20	13 31 30	21°50'28	2♎28	18°41	29°58	27°25	23° 0	2° 8	10°24	8°49	15°37	5° 9	6°39	9°53	n.a.	M20
T 21	13 35 26	22°47'40	17°24	19°33	1♉12	28° 1	23°10	2° 6	10°22	8°48	15°39	5° 3	6°36	10° 0	n.a.	T 21
W22	13 39 23	23°44'53	2♏ 8	20°22	2°26	28°37	23°20	2° 4	10°21	8°48	15°40	4°58	6°33	10° 7	n.a.	W22
T 23	13 43 19	24°42'08	16°32	21° 7	3°40	29°13	23°30	2° 2	10°20	8°48	15°42	4°55	6°30	10°14	n.a.	T 23
F 24	13 47 16	25°39'23	0♐33	21°48	4°54	29°49	23°40	2° 0	10°18	8°48	15°44	4°D54	6°26	10°20	n.a.	F 24
S 25	13 51 12	26°36'40	14° 7	22°26	6° 8	0♒25	23°49	1°59	10°17	8°48	15°45	4°54	6°23	10°27	n.a.	S 25
S 26	13 55 9	27°33'59	27°16	23° 0	7°22	1° 0	23°59	1°57	10°15	8°D48	15°47	4°55	6°20	10°34	n.a.	S 26
M27	13 59 6	28°31'19	10♉ 1	23°29	8°37	1°35	24° 8	1°56	10°14	8°48	15°49	4°57	6°17	10°40	n.a.	M27
T 28	14 3 2	29°28'40	22°27	23°55	9°51	2°10	24°18	1°54	10°12	8°48	15°51	4°58	6°14	10°47	n.a.	T 28
W29	14 6 59	0♉26'03	4♒37	24°16	11° 5	2°45	24°27	1°53	10°10	8°48	15°52	4°R58	6°11	10°54	n.a.	W29
T 30	14 10 55	1°23'28	16°37	24°32	12°19	3°19	24°36	1°52	10° 9	8°48	15°54	4°57	6° 7	11° 1	n.a.	T 30
F 31	14 14 52	2♉20'54	28♒30	24♉43	13♉33	3♒53	24♒45	1♍51	10♐ 7	8♏48	15♉56	4♐54	6♐ 4	11♓ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	1n32	17s44	3n52	11n35	2n 9	2n28	0s14	25s12	1s59	16s47	1s28	13n22	2n53	23s 6	0s25	20n40	2n13	22n59	6n27	22s 4	22s13	4s 9			n.a.
T 2	1 55	14 27	4 28	12 11	2 9	3 1	0 11	25 8	2 1	16 44	1 28	13 23	2 53	23 6	0 25	20 41	2 13	22 59	6 27	22 3	22 13	4 6			n.a.
F 3	2 19	10 38	4 52	12 46	2 7	3 33	0 9	25 4	2 2	16 40	1 28	13 24	2 52	23 6	0 25	20 41	2 13	23 0	6 27	22 2	22 12	4 4			n.a.
S 4	2 42	6 25	5 3	13 19	2 5	4 5	0 7	25 1	2 3	16 36	1 28	13 25	2 52	23 6	0 25	20 41	2 13	23 0	6 27	22 0	22 12	4 1			n.a.
S 5	3 5	1 57	5 1	13 50	2 3	4 36	0 4	24 57	2 5	16 33	1 29	13 26	2 52	23 6	0 25	20 41	2 13	23 1	6 27	21 58	22 11	3 59			n.a.
M 6	3 28	2n35	4 47	14 19	2 0	5 8	0 2	24 52	2 6	16 29	1 29	13 27	2 52	23 6	0 25	20 41	2 13	23 1	6 27	21 56	22 11	3 56			n.a.
T 7	3 51	7 4	4 19	14 47	1 56	5 40	0n 0	24 48	2 7	16 25	1 29	13 28	2 52	23 6	0 25	20 41	2 13	23 1	6 27	21 54	22 10	3 53			n.a.
W 8	4 14	11 19	3 40	15 13	1 52	6 11	0 3	24 44	2 9	16 22	1 29	13 29	2 52	23 6	0 25	20 41	2 13	23 2	6 27	21 53	22 9	3 51			n.a.
T 9	4 37	15 9	2 50	15 37	1 47	6 43	0 5	24 39	2 10	16 18	1 29	13 30	2 51	23 6	0 25	20 41	2 13	23 2	6 27	21 51	22 9	3 48			n.a.
F 10	5 0	18 22	1 51	16 0	1 42	7 14	0 7	24 34	2 11	16 15	1 29	13 31	2 51	23 6	0 25	20 41	2 13	23 3	6 27	21 51	22 8	3 46			n.a.
S 11	5 23	20 46	0 46	16 21	1 36	7 45	0 10	24 29	2 13	16 11	1 30	13 32	2 51	23 6	0 25	20 42	2 13	23 3	6 27	21 50	22 8	3 43			n.a.
S 12	5 46	22 10	0s23	16 40	1 29	8 16	0 12	24 24	2 14	16 8	1 30	13 33	2 51	23 5	0 25	20 42	2 13	23 4	6 27	21 50	22 7	3 41			n.a.
M13	6 9	22 24	1 31	16 57	1 23	8 47	0 15	24 19	2 15	16 4	1 30	13 33	2 50	23 5	0 25	20 42	2 12	23 4	6 27	21 50	22 7	3 38			n.a.
T 14	6 31	21 23	2 37	17 13	1 15	9 17	0 17	24 13	2 16	16 1	1 30	13 34	2 50	23 5	0 25	20 42	2 12	23 5	6 27	21 50	22 6	3 36			n.a.
W15	6 54	19 6	3 35	17 27	1 7	9 48	0 19	24 8	2 18	15 57	1 30	13 35	2 50	23 5	0 25	20 42	2 12	23 5	6 27	21 51	22 6	3 33			n.a.
T 16	7 16	15 40	4 22	17 39	0 59	10 18	0 22	24 2	2 19	15 54	1 30	13 36	2 50	23 5	0 25	20 42	2 12	23 6	6 27	21 50	22 5	3 31			n.a.
F 17	7 38	11 14	4 54	17 50	0 50	10 48	0 24	23 56	2 20	15 51	1 31	13 36	2 50	23 5	0 25	20 42	2 12	23 6	6 27	21 50	22 5	3 28			n.a.
S 18	8 1	6 4	5 8	17 59	0 41	11 17	0 26	23 50	2 22	15 47	1 31	13 37	2 49	23 5	0 25	20 42	2 12	23 7	6 27	21 49	22 4	3 26			n.a.
S 19	8 23	0 29	5 2	18 7	0 31	11 47	0 28	23 44	2 23	15 44	1 31	13 37	2 49	23 4	0 25	20 42	2 12	23 7	6 27	21 48	22 3	3 23			n.a.
M20	8 45	5s11	4 34	18 13	0 21	12 16	0 31	23 38	2 24	15 41	1 31	13 38	2 49	23 4	0 25	20 42	2 12	23 8	6 27	21 47	22 3	3 21			n.a.
T 21	9 7	10 31	3 49	18 17	0 10	12 45	0 33	23 32	2 26	15 37	1 31	13 39	2 49	23 4	0 25	20 42	2 12	23 8	6 27	21 46	22 2	3 18			n.a.
W22	9 29	15 11	2 48	18 20	0s 1	13 13	0 35	23 26	2 27	15 34	1 32	13 39	2 48	23 4	0 25	20 42	2 12	23 9	6 27	21 45	22 2	3 15			n.a.
T 23	9 50	18 49	1 38	18 21	0 13	13 41	0 37	23 19	2 28	15 31	1 32	13 39	2 48	23 4	0 25	20 42	2 12	23 9	6 27	21 44	22 1	3 13			n.a.
F 24	10 12	21 14	0 24	18 21	0 25	14 9	0 39	23 13	2 30	15 28	1 32	13 40	2 48	23 4	0 25	20 42	2 12	23 10	6 27	21 44	22 1	3 10			n.a.
S 25	10 33	22 20	0n50	18 19	0 37	14 36	0 42	23 6	2 31	15 25	1 32	13 40	2 48	23 3	0 25	20 42	2 12	23 10	6 27	21 44	22 0	3 8			n.a.
S 26	10 54	22 8	1 59	18 16	0 49	15 3	0 44	22 59	2 32	15 22	1 33	13 41	2 47	23 3	0 25	20 42	2 12	23 11	6 27	21 44	22 0	3 5			n.a.
M27	11 15	20 46	3 0	18 11	1 2	15 30	0 46	22 52	2 33	15 19	1 33	13 41	2 47	23 3	0 25	20 41	2 12	23 12	6 27	21 44	21 59	3 3			n.a.
T 28	11 36	18 25	3 50	18 5	1 15	15 56	0 48	22 45	2 35	15 16	1 33	13 41	2 47	23 3	0 26	20 41	2 12	23 12	6 27	21 45	21 58	3 0			n.a.
W29	11 57	15 18	4 29	17 57	1 29	16 22	0 50	22 38	2 36	15 13	1 33	13 41	2 47	23 2	0 26	20 41	2 11	23 13	6 27	21 45	21 58	2 58			n.a.
T 30	12 18	11 37	4 56	17 48	1 42	16 48	0 52	22 31	2 37	15 10	1 33	13 42	2 46	23 2	0 26	20 41	2 11	23 13	6 27	21 44	21 57	2 55			n.a.
F 31	12n38	7s30	5n10	17n38	1s56	17n13	0n54	22s24	2s39	15s 7	1s34	13n42	2n46	23s 2	0s26	20n41	2n11	23n14	6n27	21s44	21s57	2s53			n.a.

Julian Day Number = 90336.5, Delta T = 35h31m26s
Ecliptic obliquity = 24°08'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'51, Lahiri = -65°16'50 Julian Calendar 1 May 4466 BCE == Greg. Calendar 27 March 4466 BCE

The year -4465 astronomical counting style corresponds to year 4466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4466 BCE
geocentric

JUNE 4466 BCE (-4465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 18 48	3♉18'21	10♓22	24♉49	14♉47	4♒27	24♒54	1°R50	10°R 5	8♌48	15♉58	4°R50	6♐ 1	11♓14	n.a.	S 1
S 2	14 22 45	4°15'51	22°17	24°R51	16° 1	5° 1	25° 3	1♍49	10♐ 3	8°49	16° 0	4♐45	5°58	11°21	n.a.	S 2
M 3	14 26 42	5°13'22	4♈16	24°46	17°15	5°35	25°11	1°48	10° 1	8°49	16° 1	4°40	5°55	11°28	n.a.	M 3
T 4	14 30 38	6°10'54	16°23	24°37	18°29	6° 8	25°20	1°47	10° 0	8°49	16° 3	4°35	5°51	11°34	n.a.	T 4
W 5	14 34 35	7° 8'28	28°39	24°22	19°43	6°41	25°28	1°46	9°58	8°49	16° 5	4°31	5°48	11°41	n.a.	W 5
T 6	14 38 31	8° 6'04	11♉ 7	24° 2	20°58	7°14	25°36	1°46	9°56	8°50	16° 7	4°28	5°45	11°48	n.a.	T 6
F 7	14 42 28	9° 3'41	23°45	23°36	22°12	7°46	25°44	1°45	9°54	8°50	16° 9	4°26	5°42	11°54	n.a.	F 7
S 8	14 46 24	10° 1'20	6♊36	23° 6	23°26	8°19	25°52	1°45	9°52	8°51	16°10	4°D26	5°39	12° 1	n.a.	S 8
S 9	14 50 21	10°59'00	19°40	22°30	24°40	8°51	26° 0	1°45	9°50	8°51	16°12	4°27	5°36	12° 8	n.a.	S 9
M10	14 54 18	11°56'42	2♋57	21°51	25°54	9°22	26° 8	1°45	9°48	8°51	16°14	4°28	5°32	12°15	n.a.	M10
T 11	14 58 14	12°54'25	16°28	21° 7	27° 9	9°54	26°16	1°D44	9°46	8°52	16°16	4°29	5°29	12°21	n.a.	T 11
W12	15 2 11	13°52'10	0♌12	20°20	28°23	10°25	26°23	1°44	9°44	8°52	16°18	4°31	5°26	12°28	n.a.	W12
T 13	15 6 7	14°49'56	14°11	19°31	29°37	10°56	26°30	1°45	9°42	8°53	16°19	4°R31	5°23	12°35	n.a.	T 13
F 14	15 10 4	15°47'43	28°23	18°40	0♊51	11°26	26°37	1°45	9°40	8°54	16°21	4°31	5°20	12°41	n.a.	F 14
S 15	15 14 0	16°45'32	12♍46	17°48	2° 5	11°56	26°44	1°45	9°37	8°54	16°23	4°29	5°17	12°48	n.a.	S 15
S 16	15 17 57	17°43'22	27°16	16°56	3°20	12°26	26°51	1°45	9°35	8°55	16°25	4°28	5°13	12°55	n.a.	S 16
M17	15 21 54	18°41'14	11♎49	16° 6	4°34	12°56	26°58	1°46	9°33	8°56	16°27	4°26	5°10	13° 2	n.a.	M17
T 18	15 25 50	19°39'08	26°19	15°18	5°48	13°25	27° 4	1°47	9°31	8°56	16°29	4°24	5° 7	13° 8	n.a.	T 18
W19	15 29 47	20°37'03	10♏41	14°34	7° 2	13°54	27°11	1°47	9°29	8°57	16°30	4°22	5° 4	13°15	n.a.	W19
T 20	15 33 43	21°35'00	24°48	13°54	8°16	14°23	27°17	1°48	9°26	8°58	16°32	4°22	5° 1	13°22	n.a.	T 20
F 21	15 37 40	22°32'59	8♐38	13°19	9°31	14°51	27°23	1°49	9°24	8°59	16°34	4°D21	4°57	13°29	n.a.	F 21
S 22	15 41 36	23°31'00	22° 6	12°50	10°45	15°19	27°29	1°50	9°22	9° 0	16°36	4°22	4°54	13°35	n.a.	S 22
S 23	15 45 33	24°29'03	5♑13	12°28	11°59	15°47	27°35	1°51	9°20	9° 0	16°38	4°23	4°51	13°42	n.a.	S 23
M24	15 49 29	25°27'09	17°59	12°14	13°13	16°14	27°40	1°52	9°17	9° 1	16°39	4°24	4°48	13°49	n.a.	M24
T 25	15 53 26	26°25'16	0♒27	12°D 7	14°27	16°41	27°46	1°53	9°15	9° 2	16°41	4°24	4°45	13°55	n.a.	T 25
W26	15 57 23	27°23'26	12°39	12° 8	15°42	17° 7	27°51	1°55	9°13	9° 3	16°43	4°25	4°42	14° 2	n.a.	W26
T 27	16 1 19	28°21'38	24°40	12°17	16°56	17°33	27°56	1°56	9°10	9° 4	16°45	4°R25	4°38	14° 9	n.a.	T 27
F 28	16 5 16	29°19'52	6♓35	12°35	18°10	17°59	28° 1	1°58	9° 8	9° 5	16°47	4°25	4°35	14°16	n.a.	F 28
S 29	16 9 12	0♊18'08	18°28	13° 1	19°24	18°24	28° 6	1°59	9° 6	9° 6	16°48	4°25	4°32	14°22	n.a.	S 29
S 30	16 13 9	1♊16'27	0♈24	13♉36	20♊39	18♒49	28♒10	2♍ 1	9♐ 3	9♌ 7	16♉50	4♐25	4♐29	14♓29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n58	3s 7	5n10	17n26	2s10	17n38	0n56	22s17	2s40	15s 4	1s34	13n42	2n46	23s 2	0s26	20n41	2n11	23n14	6n27	21s43	21s56	2s50		n.a.
S 2	13 18	1n23	4 58	17 13	2 23	18 2	0 58	22 10	2 41	15 1	1 34	13 42	2 46	23 1	0 26	20 41	2 11	23 15	6 27	21 42	21 56	2 48		n.a.
M 3	13 38	5 53	4 32	16 59	2 36	18 25	1 0	22 3	2 43	14 58	1 34	13 42	2 45	23 1	0 26	20 41	2 11	23 16	6 27	21 41	21 55	2 45		n.a.
T 4	13 58	10 12	3 53	16 44	2 50	18 49	1 1	21 55	2 44	14 56	1 35	13 42	2 45	23 1	0 26	20 41	2 11	23 16	6 27	21 40	21 54	2 43		n.a.
W 5	14 17	14 9	3 4	16 28	3 2	19 11	1 3	21 48	2 45	14 53	1 35	13 42	2 45	23 1	0 26	20 40	2 11	23 17	6 27	21 40	21 54	2 40		n.a.
T 6	14 37	17 34	2 5	16 11	3 15	19 33	1 5	21 40	2 46	14 50	1 35	13 42	2 45	23 0	0 26	20 40	2 11	23 17	6 27	21 39	21 53	2 38		n.a.
F 7	14 56	20 12	0 58	15 54	3 26	19 55	1 7	21 33	2 48	14 48	1 35	13 42	2 44	23 0	0 26	20 40	2 11	23 18	6 27	21 39	21 53	2 35		n.a.
S 8	15 15	21 51	0s12	15 35	3 37	20 16	1 8	21 25	2 49	14 45	1 36	13 42	2 44	23 0	0 26	20 40	2 11	23 19	6 27	21 39	21 52	2 33		n.a.
S 9	15 33	22 20	1 23	15 17	3 47	20 37	1 10	21 18	2 50	14 43	1 36	13 42	2 44	23 0	0 26	20 40	2 11	23 19	6 27	21 39	21 52	2 30		n.a.
M10	15 51	21 35	2 31	14 58	3 55	20 57	1 11	21 10	2 52	14 40	1 36	13 42	2 43	22 59	0 26	20 40	2 11	23 20	6 27	21 39	21 51	2 28		n.a.
T 11	16 10	19 36	3 31	14 40	4 3	21 16	1 13	21 3	2 53	14 38	1 36	13 41	2 43	22 59	0 26	20 39	2 11	23 20	6 27	21 39	21 50	2 25		n.a.
W12	16 27	16 27	4 21	14 22	4 8	21 35	1 14	20 55	2 54	14 35	1 37	13 41	2 43	22 59	0 26	20 39	2 10	23 21	6 27	21 39	21 50	2 23		n.a.
T 13	16 45	12 20	4 56	14 4	4 13	21 53	1 16	20 48	2 56	14 33	1 37	13 41	2 43	22 58	0 26	20 39	2 10	23 22	6 28	21 40	21 49	2 20		n.a.
F 14	17 2	7 29	5 14	13 48	4 15	22 11	1 17	20 40	2 57	14 31	1 37	13 40	2 42	22 58	0 26	20 39	2 10	23 22	6 28	21 39	21 49	2 17		n.a.
S 15	17 20	2 10	5 12	13 32	4 16	22 27	1 18	20 33	2 58	14 29	1 37	13 40	2 42	22 58	0 26	20 39	2 10	23 23	6 28	21 39	21 48	2 15		n.a.
S 16	17 36	3s18	4 51	13 19	4 15	22 44	1 20	20 25	2 59	14 27	1 38	13 40	2 42	22 57	0 26	20 38	2 10	23 23	6 28	21 39	21 47	2 12		n.a.
M17	17 53	8 38	4 11	13 7	4 12	22 59	1 21	20 18	3 1	14 24	1 38	13 39	2 42	22 57	0 26	20 38	2 10	23 24	6 28	21 39	21 47	2 10		n.a.
T 18	18 9	13 27	3 15	12 58	4 7	23 14	1 22	20 10	3 2	14 22	1 38	13 39	2 41	22 57	0 26	20 38	2 10	23 25	6 28	21 38	21 46	2 7		n.a.
W19	18 25	17 28	2 7	12 51	4 1	23 29	1 23	20 3	3 3	14 20	1 38	13 38	2 41	22 56	0 26	20 37	2 10	23 25	6 28	21 38	21 46	2 5		n.a.
T 20	18 41	20 22	0 53	12 47	3 53	23 42	1 24	19 55	3 5	14 18	1 39	13 38	2 41	22 56	0 26	20 37	2 10	23 26	6 28	21 38	21 45	2 2		n.a.
F 21	18 56	21 59	0n24	12 45	3 43	23 55	1 25	19 48	3 6	14 17	1 39	13 37	2 40	22 56	0 26	20 37	2 10	23 27	6 28	21 38	21 45	2 0		n.a.
S 22	19 11	22 17	1 37	12 47	3 32	24 7	1 26	19 41	3 7	14 15	1 39	13 37	2 40	22 55	0 26	20 37	2 10	23 27	6 28	21 38	21 44	1 57		n.a.
S 23	19 26	21 19	2 43	12 52	3 19	24 19	1 27	19 33	3 8	14 13	1 40	13 36	2 40	22 55	0 26	20 36	2 10	23 28	6 28	21 38	21 43	1 55		n.a.
M24	19 41	19 16	3 39	13 1	3 6	24 29	1 27	19 26	3 10	14 11	1 40	13 35	2 40	22 55	0 26	20 36	2 10	23 29	6 29	21 38	21 43	1 52		n.a.
T 25	19 55	16 22	4 23	13 12	2 51	24 39	1 28	19 19	3 11	14 10	1 40	13 35	2 39	22 54	0 26	20 36	2 10	23 29	6 29	21 38	21 42	1 50		n.a.
W26	20 9	12 48	4 55	13 27	2 36	24 48	1 29	19 12	3 12	14 8	1 40	13 34	2 39	22 54	0 26	20 35	2 10	23 30	6 29	21 38	21 42	1 47		n.a.
T 27	20 22	8 47	5 12	13 45	2 20	24 57	1 29	19 5	3 14	14 6	1 41	13 33	2 39	22 54	0 26	20 35	2 10	23 30	6 29	21 38	21 41	1 45		n.a.
F 28	20 35	4 28	5 17	14 6	2 4	25 5	1 30	18 58	3 15	14 5	1 41	13 32	2 38	22 53	0 26	20 35	2 9	23 31	6 29	21 38	21 40	1 42		n.a.
S 29	20 48	0n 1	5 8	14 29	1 48	25 12	1 30	18 51	3 16	14 3	1 41	13 31	2 38	22 53	0 26	20 34	2 9	23 32	6 29	21 38	21 40	1 40		n.a.
S 30	21n 0	4n30	4n45	14n55	1s32	25n18	1n30	18s44	3s17	14s 2	1s42	13n30	2n38	22s53	0s26	20n34	2n 9	23n32	6n29	21s38	21s39	1s37		n.a.

Julian Day Number = 90367.5, Delta T = 35h31m23s
Ecliptic obliquity = 24°08'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'47, Lahiri = -65°16'46 Julian Calendar 1 June 4466 BCE == Greg. Calendar 27 Apr. 4466 BCE

The year -4465 astronomical counting style corresponds to year 4466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4466 BCE
geocentric

JULY 4466 BCE (-4465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 17 5	2♊14'48	12♈26	14♉18	21♊53	19♒13	28♒14	2♍ 3	9°R 1	9♌ 8	16♉52	4°R24	4♐26	14♓36	n.a.	M 1
T 2	16 21 2	3°13'11	24°38	15° 9	23° 7	19°37	28°19	2° 5	8♐58	9°10	16°54	4♐24	4°23	14°43	n.a.	T 2
W 3	16 24 58	4°11'37	7♉ 4	16° 6	24°21	20° 1	28°23	2° 7	8°56	9°11	16°55	4°D24	4°19	14°49	n.a.	W 3
T 4	16 28 55	5°10'05	19°45	17°11	25°36	20°24	28°27	2° 9	8°54	9°12	16°57	4°24	4°16	14°56	n.a.	T 4
F 5	16 32 51	6° 8'35	2♊42	18°23	26°50	20°47	28°30	2°11	8°51	9°13	16°59	4°R24	4°13	15° 3	n.a.	F 5
S 6	16 36 48	7° 7'08	15°55	19°40	28° 4	21° 9	28°34	2°13	8°49	9°14	17° 1	4°24	4°10	15° 9	n.a.	S 6
S 7	16 40 45	8° 5'43	29°23	21° 3	29°18	21°30	28°37	2°16	8°46	9°16	17° 2	4°24	4° 7	15°16	n.a.	S 7
M 8	16 44 41	9° 4'19	13♋ 6	22°32	0♋33	21°52	28°40	2°18	8°44	9°17	17° 4	4°23	4° 3	15°23	n.a.	M 8
T 9	16 48 38	10° 2'58	26°59	24° 4	1°47	22°12	28°43	2°21	8°42	9°18	17° 6	4°23	4° 0	15°30	n.a.	T 9
W10	16 52 34	11° 1'39	11♌ 2	25°41	3° 1	22°32	28°46	2°23	8°39	9°20	17° 8	4°22	3°57	15°36	n.a.	W10
T 11	16 56 31	12° 0'22	25°10	27°21	4°15	22°52	28°48	2°26	8°37	9°21	17° 9	4°22	3°54	15°43	n.a.	T 11
F 12	17 0 27	12°59'06	9♍22	29° 4	5°30	23°11	28°51	2°29	8°34	9°23	17°11	4°D21	3°51	15°50	n.a.	F 12
S 13	17 4 24	13°57'53	23°36	0♊50	6°44	23°29	28°53	2°32	8°32	9°24	17°13	4°21	3°48	15°56	n.a.	S 13
S 14	17 8 20	14°56'41	7♎48	2°37	7°58	23°47	28°55	2°35	8°30	9°25	17°14	4°22	3°44	16° 3	n.a.	S 14
M15	17 12 17	15°55'31	21°56	4°26	9°12	24° 5	28°56	2°38	8°27	9°27	17°16	4°23	3°41	16°10	n.a.	M15
T 16	17 16 13	16°54'24	5♏58	6°16	10°26	24°21	28°58	2°41	8°25	9°28	17°17	4°24	3°38	16°17	n.a.	T 16
W17	17 20 10	17°53'18	19°52	8° 7	11°41	24°38	28°59	2°44	8°23	9°30	17°19	4°25	3°35	16°23	n.a.	W17
T 18	17 24 6	18°52'15	3♐34	9°58	12°55	24°53	29° 1	2°47	8°20	9°32	17°21	4°R25	3°32	16°30	n.a.	T 18
F 19	17 28 3	19°51'14	17° 3	11°50	14° 9	25° 8	29° 2	2°51	8°18	9°33	17°22	4°25	3°29	16°37	n.a.	F 19
S 20	17 32 0	20°50'15	0♑16	13°41	15°23	25°23	29° 2	2°54	8°15	9°35	17°24	4°23	3°25	16°44	n.a.	S 20
S 21	17 35 56	21°49'19	13°13	15°33	16°37	25°36	29° 3	2°58	8°13	9°36	17°25	4°21	3°22	16°50	n.a.	S 21
M22	17 39 53	22°48'25	25°54	17°24	17°51	25°49	29° 3	3° 2	8°11	9°38	17°27	4°19	3°19	16°57	n.a.	M22
T 23	17 43 49	23°47'33	8♒20	19°15	19° 6	26° 2	29°R 4	3° 5	8° 9	9°40	17°29	4°16	3°16	17° 4	n.a.	T 23
W24	17 47 46	24°46'44	20°32	21° 5	20°20	26°13	29° 4	3° 9	8° 6	9°42	17°30	4°13	3°13	17°10	n.a.	W24
T 25	17 51 42	25°45'57	2♓33	22°55	21°34	26°24	29° 3	3°13	8° 4	9°43	17°32	4°10	3° 9	17°17	n.a.	T 25
F 26	17 55 39	26°45'13	14°28	24°44	22°48	26°35	29° 3	3°17	8° 2	9°45	17°33	4° 9	3° 6	17°24	n.a.	F 26
S 27	17 59 35	27°44'31	26°20	26°32	24° 2	26°44	29° 2	3°21	8° 0	9°47	17°34	4°D 8	3° 3	17°31	n.a.	S 27
S 28	18 3 32	28°43'52	8♈15	28°20	25°16	26°53	29° 2	3°25	7°57	9°49	17°36	4° 8	3° 0	17°37	n.a.	S 28
M29	18 7 28	29°43'16	20°16	0♋ 7	26°30	27° 1	29° 1	3°29	7°55	9°50	17°37	4°10	2°57	17°44	n.a.	M29
T 30	18 11 25	0♋42'42	2♉30	1°53	27°44	27° 9	28°59	3°34	7°53	9°52	17°39	4°11	2°54	17°51	n.a.	T 30
W31	18 15 21	1♋42'11	14♉59	3♋38	28♋58	27♒15	28♒58	3♍38	7♐51	9♌54	17♉40	4♐13	2♐50	17♓57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n13	8n52	4n10	15n23	1s16	25n23	1n31	18s37	3s19	14s 1	1s42	13n29	2n38	22s52	0s26	20n34	2n 9	23n33	6n29	21s38	21s39	1s35			n.a.
T 2	21 24	12 57	3 23	15 54	1 0	25 28	1 31	18 31	3 20	14 0	1 42	13 28	2 37	22 52	0 26	20 33	2 9	23 34	6 29	21 38	21 38	1 32			n.a.
W 3	21 36	16 33	2 26	16 26	0 44	25 31	1 31	18 24	3 21	13 58	1 42	13 28	2 37	22 52	0 26	20 33	2 9	23 34	6 30	21 38	21 37	1 30			n.a.
T 4	21 47	19 28	1 20	16 59	0 29	25 35	1 31	18 18	3 23	13 57	1 43	13 26	2 37	22 51	0 26	20 32	2 9	23 35	6 30	21 38	21 37	1 27			n.a.
F 5	21 57	21 27	0 9	17 34	0 15	25 37	1 31	18 11	3 24	13 56	1 43	13 25	2 37	22 51	0 26	20 32	2 9	23 36	6 30	21 38	21 36	1 25			n.a.
S 6	22 8	22 19	1s 3	18 9	0 1	25 38	1 31	18 5	3 25	13 55	1 43	13 24	2 36	22 50	0 26	20 32	2 9	23 36	6 30	21 38	21 36	1 22			n.a.
S 7	22 17	21 54	2 14	18 44	0n12	25 39	1 31	17 59	3 26	13 54	1 44	13 23	2 36	22 50	0 26	20 31	2 9	23 37	6 30	21 38	21 35	1 20			n.a.
M 8	22 27	20 11	3 18	19 20	0 25	25 39	1 31	17 53	3 28	13 54	1 44	13 22	2 36	22 50	0 26	20 31	2 9	23 38	6 30	21 38	21 34	1 17			n.a.
T 9	22 36	17 15	4 12	19 55	0 36	25 38	1 30	17 47	3 29	13 53	1 44	13 21	2 36	22 49	0 26	20 30	2 9	23 38	6 30	21 38	21 34	1 15			n.a.
W10	22 45	13 18	4 51	20 30	0 47	25 36	1 30	17 42	3 30	13 52	1 45	13 20	2 35	22 49	0 26	20 30	2 9	23 39	6 30	21 38	21 33	1 12			n.a.
T 11	22 53	8 36	5 13	21 3	0 57	25 33	1 30	17 36	3 31	13 51	1 45	13 18	2 35	22 49	0 26	20 30	2 9	23 40	6 31	21 38	21 32	1 10			n.a.
F 12	23 1	3 26	5 16	21 36	1 6	25 30	1 29	17 31	3 33	13 51	1 45	13 17	2 35	22 48	0 26	20 29	2 9	23 40	6 31	21 38	21 32	1 7			n.a.
S 13	23 8	1s57	4 59	22 7	1 14	25 26	1 29	17 26	3 34	13 50	1 45	13 16	2 34	22 48	0 26	20 29	2 9	23 41	6 31	21 38	21 31	1 5			n.a.
S 14	23 15	7 12	4 25	22 36	1 21	25 21	1 28	17 21	3 35	13 50	1 46	13 14	2 34	22 47	0 26	20 28	2 9	23 42	6 31	21 38	21 31	1 3			n.a.
M15	23 22	12 5	3 34	23 4	1 27	25 15	1 27	17 16	3 36	13 50	1 46	13 13	2 34	22 47	0 26	20 28	2 8	23 42	6 31	21 38	21 30	1 0			n.a.
T 16	23 28	16 16	2 31	23 30	1 33	25 9	1 27	17 11	3 38	13 49	1 46	13 12	2 34	22 47	0 26	20 27	2 8	23 43	6 31	21 38	21 29	0 58			n.a.
W17	23 34	19 29	1 20	23 54	1 37	25 2	1 26	17 7	3 39	13 49	1 47	13 10	2 33	22 46	0 26	20 27	2 8	23 43	6 32	21 38	21 29	0 55			n.a.
T 18	23 39	21 33	0 5	24 15	1 41	24 54	1 25	17 2	3 40	13 49	1 47	13 9	2 33	22 46	0 26	20 26	2 8	23 44	6 32	21 38	21 28	0 53			n.a.
F 19	23 44	22 20	1n 9	24 35	1 44	24 45	1 24	16 58	3 41	13 49	1 47	13 7	2 33	22 45	0 26	20 26	2 8	23 45	6 32	21 38	21 27	0 50			n.a.
S 20	23 48	21 50	2 18	24 52	1 47	24 35	1 23	16 54	3 42	13 49	1 48	13 6	2 33	22 45	0 26	20 25	2 8	23 45	6 32	21 38	21 27	0 48			n.a.
S 21	23 52	20 10	3 18	25 7	1 49	24 25	1 22	16 51	3 43	13 49	1 48	13 4	2 32	22 45	0 26	20 25	2 8	23 46	6 32	21 38	21 26	0 45			n.a.
M22	23 56	17 32	4 7	25 20	1 50	24 14	1 21	16 47	3 45	13 49	1 48	13 3	2 32	22 44	0 26	20 24	2 8	23 47	6 32	21 37	21 26	0 43			n.a.
T 23	23 59	14 9	4 43	25 31	1 50	24 2	1 19	16 44	3 46	13 49	1 48	13 1	2 32	22 44	0 26	20 24	2 8	23 47	6 33	21 37	21 25	0 40			n.a.
W24	24 1	10 15	5 6	25 39	1 50	23 50	1 18	16 41	3 47	13 50	1 49	12 59	2 32	22 44	0 26	20 23	2 8	23 48	6 33	21 36	21 24	0 38			n.a.
T 25	24 4	5 59	5 15	25 46	1 50	23 37	1 17	16 38	3 48	13 50	1 49	12 58	2 32	22 43	0 26	20 23	2 8	23 49	6 33	21 36	21 24	0 35			n.a.
F 26	24 5	1 33	5 10	25 50	1 49	23 23	1 15	16 35	3 49	13 50	1 49	12 56	2 31	22 43	0 26	20 22	2 8	23 49	6 33	21 35	21 23	0 33			n.a.
S 27	24 7	2n56	4 51	25 52	1 47	23 8	1 14	16 33	3 50	13 51	1 50	12 54	2 31	22 42	0 26	20 22	2 8	23 50	6 33	21 35	21 22	0 30			n.a.
S 28	24 7	7 20	4 21	25 52	1 45	22 53	1 12	16 30	3 51	13 51	1 50	12 52	2 31	22 42	0 26	20 21	2 8	23 50	6 34	21 35	21 22	0 28			n.a.
M29	24 8	11 30	3 38	25 51	1 43	22 37	1 10	16 29	3 52	13 52	1 50	12 51	2 31	22 42	0 26	20 21	2 8	23 51	6 34	21 35	21 21	0 25			n.a.
T 30	24 8	15 16	2 45	25 47	1 40	22 20	1 9	16 27	3 53	13 53	1 51	12 49	2 30	22 41	0 26	20 20	2 8	23 52	6 34	21 36	21 21	0 23			n.a.
W31	24n 7	18n27	1n44	25n41	1n37	22n 3	1n 7	16s25	3s54	13s54	1s51	12n47	2n30	22s41	0s26	20n20	2n 8	23n52	6n34	21s36	21s20	0s20			n.a.

Julian Day Number = 90397.5, Delta T = 35h31m19s
Ecliptic obliquity = 24°08'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'43, Lahiri = -65°16'42 Julian Calendar 1 July 4466 BCE == Greg. Calendar 27 May 4466 BCE

The year -4465 astronomical counting style corresponds to year 4466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4466 BCE
geocentric

AUGUST 4466 BCE (-4465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 19 18	2♋41'42	27♉48	5♋22	0♌12	27♒21	28°R56	3♍42	7°R49	9♌56	17♉42	4°R14	2♐47	18♓ 4	n.a.	T 1
F 2	18 23 14	3°41'16	10♊59	7° 6	1°26	27°26	28♒54	3°47	7♐47	9°58	17°43	4♐14	2°44	18°11	n.a.	F 2
S 3	18 27 11	4°40'52	24°31	8°49	2°40	27°30	28°52	3°51	7°45	10° 0	17°44	4°13	2°41	18°18	n.a.	S 3
S 4	18 31 8	5°40'31	8♋25	10°31	3°54	27°33	28°50	3°56	7°43	10° 2	17°46	4°10	2°38	18°24	n.a.	S 4
M 5	18 35 4	6°40'11	22°35	12°12	5° 8	27°36	28°48	4° 1	7°40	10° 4	17°47	4° 5	2°35	18°31	n.a.	M 5
T 6	18 39 1	7°39'54	6♌58	13°52	6°22	27°37	28°45	4° 6	7°39	10° 6	17°48	4° 0	2°31	18°38	n.a.	T 6
W 7	18 42 57	8°39'39	21°27	15°32	7°36	27°R38	28°42	4°10	7°37	10° 8	17°50	3°55	2°28	18°45	n.a.	W 7
T 8	18 46 54	9°39'27	5♍57	17°11	8°50	27°38	28°39	4°15	7°35	10°10	17°51	3°50	2°25	18°51	n.a.	T 8
F 9	18 50 50	10°39'16	20°22	18°49	10° 4	27°37	28°36	4°20	7°33	10°12	17°52	3°47	2°22	18°58	n.a.	F 9
S 10	18 54 47	11°39'06	4♎38	20°26	11°18	27°35	28°33	4°25	7°31	10°14	17°53	3°45	2°19	19° 5	n.a.	S 10
S 11	18 58 43	12°38'59	18°43	22° 3	12°32	27°32	28°29	4°30	7°29	10°16	17°54	3°D45	2°15	19°11	n.a.	S 11
M12	19 2 40	13°38'54	2♏35	23°39	13°46	27°29	28°25	4°36	7°27	10°18	17°56	3°46	2°12	19°18	n.a.	M12
T 13	19 6 36	14°38'51	16°15	25°15	14°59	27°24	28°21	4°41	7°25	10°20	17°57	3°48	2° 9	19°25	n.a.	T 13
W14	19 10 33	15°38'50	29°43	26°49	16°13	27°19	28°17	4°46	7°24	10°22	17°58	3°R49	2° 6	19°32	n.a.	W14
T 15	19 14 29	16°38'50	13♐ 0	28°24	17°27	27°13	28°13	4°51	7°22	10°24	17°59	3°49	2° 3	19°38	n.a.	T 15
F 16	19 18 26	17°38'53	26° 4	29°57	18°41	27° 6	28° 8	4°57	7°20	10°26	18° 0	3°46	2° 0	19°45	n.a.	F 16
S 17	19 22 22	18°38'58	8♑58	1♌30	19°54	26°58	28° 4	5° 2	7°19	10°28	18° 1	3°42	1°56	19°52	n.a.	S 17
S 18	19 26 19	19°39'05	21°39	3° 2	21° 8	26°49	27°59	5° 8	7°17	10°30	18° 2	3°35	1°53	19°58	n.a.	S 18
M19	19 30 16	20°39'14	4♒ 9	4°34	22°22	26°40	27°54	5°13	7°16	10°32	18° 3	3°27	1°50	20° 5	n.a.	M19
T 20	19 34 12	21°39'25	16°27	6° 5	23°35	26°29	27°49	5°19	7°14	10°35	18° 4	3°18	1°47	20°12	n.a.	T 20
W21	19 38 9	22°39'38	28°35	7°35	24°49	26°18	27°43	5°25	7°13	10°37	18° 5	3° 8	1°44	20°19	n.a.	W21
T 22	19 42 5	23°39'54	10♓34	9° 5	26° 3	26° 5	27°38	5°30	7°11	10°39	18° 6	3° 0	1°41	20°25	n.a.	T 22
F 23	19 46 2	24°40'12	22°27	10°35	27°16	25°52	27°32	5°36	7°10	10°41	18° 7	2°53	1°37	20°32	n.a.	F 23
S 24	19 49 58	25°40'32	4♈17	12° 3	28°30	25°39	27°26	5°42	7° 8	10°43	18° 8	2°48	1°34	20°39	n.a.	S 24
S 25	19 53 55	26°40'54	16° 9	13°31	29°43	25°24	27°20	5°48	7° 7	10°46	18° 9	2°45	1°31	20°45	n.a.	S 25
M26	19 57 51	27°41'18	28° 8	14°59	0♍57	25° 9	27°14	5°54	7° 6	10°48	18° 9	2°D44	1°28	20°52	n.a.	M26
T 27	20 1 48	28°41'45	10♉18	16°26	2°10	24°52	27° 8	6° 0	7° 4	10°50	18°10	2°45	1°25	20°59	n.a.	T 27
W28	20 5 44	29°42'14	22°45	17°52	3°23	24°36	27° 1	6° 6	7° 3	10°52	18°11	2°46	1°21	21° 6	n.a.	W28
T 29	20 9 41	0♌42'46	5♊34	19°17	4°37	24°18	26°55	6°12	7° 2	10°54	18°12	2°R46	1°18	21°12	n.a.	T 29
F 30	20 13 37	1°43'19	18°48	20°42	5°50	24° 0	26°48	6°18	7° 1	10°57	18°12	2°45	1°15	21°19	n.a.	F 30
S 31	20 17 34	2♌43'55	2♋29	22♌ 6	7♍ 4	23♒41	26♒41	6♍24	7♐ 0	10♌59	18♉13	2♐41	1♐12	21♓26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	24n 6	20n49	0n35	25n34	1n33	21n45	1n 5	16s24	3s55	13s54	1s51	12n45	2n30	22s41	0s26	20n19	2n 8	23n53	6n34	21s36	21s19	0s18			n.a.
F 2	24 5	22 8	0s37	25 25	1 29	21 26	1 3	16 23	3 56	13 55	1 51	12 43	2 30	22 40	0 26	20 18	2 8	23 53	6 35	21 36	21 19	0 16			n.a.
S 3	24 3	22 12	1 49	25 15	1 25	21 7	1 1	16 23	3 57	13 56	1 52	12 41	2 29	22 40	0 26	20 18	2 8	23 54	6 35	21 36	21 18	0 13			n.a.
S 4	24 0	20 56	2 56	25 3	1 21	20 48	0 59	16 22	3 58	13 57	1 52	12 39	2 29	22 40	0 26	20 17	2 8	23 55	6 35	21 35	21 17	0 11			n.a.
M 5	23 57	18 20	3 54	24 49	1 16	20 27	0 57	16 22	3 58	13 58	1 52	12 37	2 29	22 39	0 26	20 17	2 8	23 55	6 35	21 35	21 17	0 8			n.a.
T 6	23 54	14 36	4 37	24 34	1 11	20 6	0 55	16 22	3 59	14 0	1 52	12 35	2 29	22 39	0 26	20 16	2 8	23 56	6 35	21 34	21 16	0 6			n.a.
W 7	23 50	9 59	5 4	24 17	1 6	19 45	0 53	16 23	4 0	14 1	1 53	12 33	2 29	22 39	0 26	20 16	2 8	23 56	6 36	21 33	21 15	0 3			n.a.
T 8	23 46	4 48	5 11	24 0	1 1	19 23	0 51	16 23	4 1	14 2	1 53	12 31	2 28	22 38	0 26	20 15	2 7	23 57	6 36	21 32	21 15	0 1			n.a.
F 9	23 41	0s37	4 58	23 41	0 55	19 0	0 48	16 24	4 1	14 4	1 53	12 29	2 28	22 38	0 26	20 14	2 7	23 58	6 36	21 31	21 14	0n 2			n.a.
S 10	23 36	5 57	4 27	23 20	0 49	18 37	0 46	16 26	4 2	14 5	1 54	12 27	2 28	22 38	0 26	20 14	2 7	23 58	6 36	21 31	21 14	0 4			n.a.
S 11	23 30	10 55	3 41	22 59	0 44	18 14	0 43	16 27	4 2	14 7	1 54	12 25	2 28	22 37	0 26	20 13	2 7	23 59	6 36	21 31	21 13	0 7			n.a.
M12	23 24	15 14	2 41	22 37	0 38	17 50	0 41	16 29	4 3	14 8	1 54	12 23	2 28	22 37	0 26	20 13	2 7	23 59	6 37	21 31	21 12	0 9			n.a.
T 13	23 18	18 40	1 34	22 13	0 31	17 25	0 38	16 31	4 3	14 10	1 54	12 21	2 27	22 37	0 26	20 12	2 7	24 0	6 37	21 31	21 12	0 12			n.a.
W14	23 11	21 2	0 22	21 49	0 25	17 0	0 36	16 33	4 4	14 12	1 54	12 19	2 27	22 36	0 26	20 11	2 7	24 0	6 37	21 31	21 11	0 14			n.a.
T 15	23 3	22 12	0n50	21 23	0 19	16 35	0 33	16 36	4 4	14 13	1 55	12 16	2 27	22 36	0 26	20 11	2 7	24 1	6 37	21 31	21 10	0 16			n.a.
F 16	22 56	22 7	1 58	20 57	0 12	16 9	0 31	16 38	4 4	14 15	1 55	12 14	2 27	22 36	0 26	20 10	2 7	24 1	6 38	21 31	21 10	0 19			n.a.
S 17	22 47	20 51	2 58	20 30	0 6	15 43	0 28	16 41	4 5	14 17	1 55	12 12	2 27	22 36	0 26	20 9	2 7	24 2	6 38	21 30	21 9	0 21			n.a.
S 18	22 39	18 34	3 49	20 2	0s 1	15 16	0 25	16 45	4 5	14 19	1 55	12 10	2 27	22 35	0 26	20 9	2 7	24 3	6 38	21 29	21 8	0 24			n.a.
M19	22 29	15 27	4 28	19 33	0 8	14 49	0 22	16 48	4 5	14 21	1 56	12 7	2 26	22 35	0 26	20 8	2 7	24 3	6 38	21 27	21 8	0 26			n.a.
T 20	22 20	11 42	4 54	19 4	0 15	14 21	0 20	16 52	4 5	14 23	1 56	12 5	2 26	22 35	0 26	20 8	2 7	24 4	6 39	21 25	21 7	0 29			n.a.
W21	22 10	7 33	5 6	18 34	0 21	13 53	0 17	16 56	4 5	14 25	1 56	12 3	2 26	22 34	0 26	20 7	2 7	24 4	6 39	21 23	21 6	0 31			n.a.
T 22	21 59	3 9	5 4	18 3	0 28	13 25	0 14	17 0	4 4	14 27	1 56	12 1	2 26	22 34	0 26	20 6	2 7	24 5	6 39	21 22	21 6	0 34			n.a.
F 23	21 48	1n19	4 49	17 32	0 35	12 57	0 11	17 4	4 4	14 30	1 56	11 58	2 26	22 34	0 26	20 6	2 7	24 5	6 39	21 20	21 5	0 36			n.a.
S 24	21 37	5 44	4 22	17 0	0 42	12 28	0 8	17 9	4 4	14 32	1 57	11 56	2 26	22 34	0 26	20 5	2 7	24 6	6 40	21 19	21 4	0 38			n.a.
S 25	21 25	9 57	3 43	16 28	0 49	11 59	0 5	17 14	4 3	14 34	1 57	11 53	2 25	22 33	0 26	20 4	2 7	24 6	6 40	21 19	21 4	0 41			n.a.
M26	21 13	13 49	2 55	15 56	0 56	11 29	0 2	17 19	4 3	14 36	1 57	11 51	2 25	22 33	0 26	20 4	2 7	24 7	6 40	21 19	21 3	0 43			n.a.
T 27	21 1	17 11	1 57	15 23	1 2	10 59	0s 1	17 24	4 2	14 39	1 57	11 49	2 25	22 33	0 26	20 3	2 7	24 7	6 40	21 19	21 2	0 46			n.a.
W28	20 48	19 51	0 53	14 50	1 9	10 29	0 4	17 29	4 2	14 41	1 57	11 46	2 25	22 33	0 26	20 3	2 7	24 8	6 41	21 19	21 2	0 48			n.a.
T 29	20 35	21 36	0s15	14 16	1 16	9 59	0 7	17 34	4 1	14 44	1 57	11 44	2 25	22 33	0 26	20 2	2 7	24 8	6 41	21 19	21 1	0 51			n.a.
F 30	20 21	22 14	1 25	13 43	1 23	9 29	0 10	17 40	4 0	14 46	1 57	11 41	2 25	22 32	0 26	20 1	2 7	24 8	6 41	21 19	21 0	0 53			n.a.
S 31	20n 7	21n35	2s32	13n 9	1s29	8n58	0s13	17s45	3s59	14s49	1s58	11n39	2n25	22s32	0s26	20n 1	2n 7	24n 9	6n41	21s18	21s 0	0n55			n.a.

Julian Day Number = 90428.5, Delta T = 35h31m16s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'38, Lahiri = -65°16'38 Julian Calendar 1 Aug. 4466 BCE == Greg. Calendar 27 June 4466 BCE

The year -4465 astronomical counting style corresponds to year 4466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4466 BCE
geocentric

SEPTEMBER 4466 BCE (-4465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 21 30	3♌44'32	16♋37	23♌29	8♍17	23°R21	26°R34	6♍30	6°R59	11♌ 1	18♉14	2°R35	1♐ 9	21♓32	n.a.	S 1
M 2	20 25 27	4°45'12	1♌ 9	24°51	9°30	23♒ 1	26♒27	6°37	6♐58	11° 3	18°14	2♐27	1° 6	21°39	n.a.	M 2
T 3	20 29 24	5°45'53	15°58	26°12	10°43	22°41	26°20	6°43	6°57	11° 6	18°15	2°17	1° 2	21°46	n.a.	T 3
W 4	20 33 20	6°46'36	0♍55	27°32	11°57	22°19	26°13	6°49	6°56	11° 8	18°16	2° 6	0°59	21°53	n.a.	W 4
T 5	20 37 17	7°47'20	15°52	28°51	13°10	21°58	26° 5	6°56	6°55	11°10	18°16	1°57	0°56	21°59	n.a.	T 5
F 6	20 41 13	8°48'06	0♎39	0♍ 8	14°23	21°36	25°58	7° 2	6°55	11°12	18°17	1°50	0°53	22° 6	n.a.	F 6
S 7	20 45 10	9°48'54	15°10	1°24	15°36	21°14	25°50	7° 8	6°54	11°15	18°17	1°45	0°50	22°13	n.a.	S 7
S 8	20 49 6	10°49'42	29°21	2°39	16°49	20°51	25°43	7°15	6°53	11°17	18°18	1°42	0°46	22°19	n.a.	S 8
M 9	20 53 3	11°50'33	13♏11	3°51	18° 2	20°29	25°35	7°21	6°53	11°19	18°18	1°D42	0°43	22°26	n.a.	M 9
T 10	20 56 59	12°51'24	26°42	5° 1	19°15	20° 6	25°27	7°28	6°52	11°21	18°19	1°R42	0°40	22°33	n.a.	T 10
W11	21 0 56	13°52'17	9♐55	6° 9	20°28	19°43	25°19	7°35	6°52	11°24	18°19	1°42	0°37	22°40	n.a.	W11
T 12	21 4 52	14°53'11	22°52	7°15	21°41	19°19	25°11	7°41	6°51	11°26	18°19	1°40	0°34	22°46	n.a.	T 12
F 13	21 8 49	15°54'07	5♑37	8°17	22°54	18°56	25° 3	7°48	6°51	11°28	18°20	1°36	0°31	22°53	n.a.	F 13
S 14	21 12 45	16°55'03	18°11	9°16	24° 7	18°33	24°55	7°54	6°50	11°30	18°20	1°28	0°27	23° 0	n.a.	S 14
S 15	21 16 42	17°56'01	0♒36	10°11	25°19	18°10	24°47	8° 1	6°50	11°33	18°20	1°18	0°24	23° 7	n.a.	S 15
M16	21 20 39	18°57'00	12°52	11° 2	26°32	17°47	24°39	8° 8	6°50	11°35	18°21	1° 5	0°21	23°13	n.a.	M16
T 17	21 24 35	19°58'01	25° 0	11°48	27°45	17°24	24°31	8°15	6°49	11°37	18°21	0°51	0°18	23°20	n.a.	T 17
W18	21 28 32	20°59'03	7♓ 1	12°28	28°57	17° 1	24°23	8°21	6°49	11°39	18°21	0°36	0°15	23°27	n.a.	W18
T 19	21 32 28	22° 0'06	18°57	13° 2	0♎10	16°39	24°14	8°28	6°49	11°42	18°21	0°22	0°12	23°33	n.a.	T 19
F 20	21 36 25	23° 1'11	0♈48	13°29	1°22	16°17	24° 6	8°35	6°49	11°44	18°21	0°11	0° 8	23°40	n.a.	F 20
S 21	21 40 21	24° 2'17	12°37	13°49	2°35	15°55	23°58	8°42	6°D49	11°46	18°21	0° 2	0° 5	23°47	n.a.	S 21
S 22	21 44 18	25° 3'24	24°28	14° 0	3°47	15°34	23°50	8°49	6°49	11°48	18°21	29♏56	0° 2	23°53	n.a.	S 22
M23	21 48 14	26° 4'33	6♉24	14°R 2	4°59	15°13	23°42	8°55	6°49	11°51	18°21	29°52	29♏59	24° 0	n.a.	M23
T 24	21 52 11	27° 5'43	18°31	13°53	6°12	14°52	23°34	9° 2	6°49	11°53	18°R21	29°51	29°56	24° 7	n.a.	T 24
W25	21 56 8	28° 6'55	0♊52	13°35	7°24	14°32	23°25	9° 9	6°49	11°55	18°21	29°51	29°52	24°14	n.a.	W25
T 26	22 0 4	29° 8'08	13°35	13° 5	8°36	14°13	23°17	9°16	6°50	11°57	18°21	29°51	29°49	24°20	n.a.	T 26
F 27	22 4 1	0♍ 9'22	26°43	12°24	9°48	13°54	23° 9	9°23	6°50	11°59	18°21	29°49	29°46	24°27	n.a.	F 27
S 28	22 7 57	1°10'38	10♋21	11°32	11° 0	13°36	23° 1	9°30	6°50	12° 1	18°21	29°45	29°43	24°34	n.a.	S 28
S 29	22 11 54	2°11'54	24°29	10°31	12°12	13°18	22°53	9°37	6°51	12° 4	18°21	29°38	29°40	24°40	n.a.	S 29
M30	22 15 50	3♍13'12	9♌ 5	9♍21	13♎24	13♒ 1	22♒45	9♍44	6♐51	12♌ 6	18♉21	29♏28	29♏37	24♓47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n52	19n34	3s32	12n35	1s36	8n27	0s17	17s51	3s58	14s51	1s58	11n36	2n24	22s32	0s26	20n 0	2n 7	24n 9	6n42	21s17	20s59	0n58		n.a.
M 2	19 38	16 16	4 20	12 1	1 42	7 56	0 20	17 57	3 57	14 54	1 58	11 34	2 24	22 32	0 26	19 59	2 7	24 10	6 42	21 15	20 58	1 0		n.a.
T 3	19 22	11 53	4 51	11 28	1 48	7 24	0 23	18 3	3 55	14 56	1 58	11 31	2 24	22 32	0 26	19 59	2 7	24 10	6 42	21 13	20 58	1 3		n.a.
W 4	19 7	6 45	5 3	10 54	1 54	6 53	0 26	18 8	3 54	14 59	1 58	11 29	2 24	22 32	0 26	19 58	2 7	24 11	6 42	21 11	20 57	1 5		n.a.
T 5	18 51	1 14	4 54	10 21	2 0	6 21	0 29	18 14	3 52	15 2	1 58	11 26	2 24	22 31	0 26	19 57	2 7	24 11	6 43	21 9	20 56	1 8		n.a.
F 6	18 35	4s18	4 26	9 48	2 5	5 49	0 32	18 20	3 51	15 4	1 58	11 24	2 24	22 31	0 26	19 57	2 7	24 11	6 43	21 8	20 56	1 10		n.a.
S 7	18 18	9 31	3 41	9 15	2 11	5 17	0 36	18 26	3 49	15 7	1 58	11 21	2 24	22 31	0 26	19 56	2 7	24 12	6 43	21 7	20 55	1 12		n.a.
S 8	18 1	14 5	2 43	8 44	2 16	4 45	0 39	18 32	3 47	15 10	1 58	11 18	2 24	22 31	0 26	19 55	2 7	24 12	6 43	21 6	20 54	1 15		n.a.
M 9	17 44	17 47	1 37	8 13	2 20	4 13	0 42	18 38	3 45	15 13	1 58	11 16	2 23	22 31	0 26	19 55	2 7	24 13	6 44	21 6	20 54	1 17		n.a.
T 10	17 26	20 25	0 27	7 42	2 25	3 41	0 45	18 43	3 43	15 15	1 58	11 13	2 23	22 31	0 26	19 54	2 7	24 13	6 44	21 6	20 53	1 20		n.a.
W11	17 8	21 52	0n43	7 13	2 29	3 9	0 48	18 49	3 41	15 18	1 58	11 11	2 23	22 31	0 26	19 53	2 7	24 13	6 44	21 6	20 52	1 22		n.a.
T 12	16 50	22 7	1 50	6 45	2 32	2 36	0 52	18 54	3 39	15 21	1 58	11 8	2 23	22 31	0 26	19 53	2 7	24 14	6 44	21 6	20 52	1 24		n.a.
F 13	16 32	21 11	2 49	6 19	2 35	2 4	0 55	19 0	3 37	15 24	1 58	11 5	2 23	22 30	0 26	19 52	2 7	24 14	6 45	21 5	20 51	1 27		n.a.
S 14	16 13	19 14	3 40	5 54	2 38	1 31	0 58	19 5	3 34	15 27	1 58	11 3	2 23	22 30	0 26	19 52	2 7	24 14	6 45	21 3	20 50	1 29		n.a.
S 15	15 54	16 24	4 19	5 31	2 39	0 59	1 1	19 10	3 32	15 29	1 58	11 0	2 23	22 30	0 26	19 51	2 7	24 15	6 45	21 1	20 50	1 32		n.a.
M16	15 34	12 53	4 45	5 11	2 40	0 26	1 4	19 15	3 29	15 32	1 58	10 57	2 23	22 30	0 26	19 50	2 7	24 15	6 46	20 58	20 49	1 34		n.a.
T 17	15 15	8 53	4 58	4 53	2 40	0s 6	1 8	19 20	3 26	15 35	1 58	10 55	2 23	22 30	0 26	19 50	2 7	24 15	6 46	20 55	20 48	1 36		n.a.
W18	14 55	4 35	4 58	4 38	2 40	0 39	1 11	19 24	3 24	15 38	1 58	10 52	2 23	22 30	0 26	19 49	2 7	24 16	6 46	20 52	20 47	1 39		n.a.
T 19	14 35	0 9	4 45	4 26	2 38	1 11	1 14	19 29	3 21	15 41	1 58	10 49	2 23	22 30	0 26	19 48	2 7	24 16	6 46	20 49	20 47	1 41		n.a.
F 20	14 14	4n16	4 19	4 18	2 35	1 44	1 17	19 33	3 18	15 43	1 58	10 47	2 22	22 30	0 26	19 48	2 7	24 16	6 47	20 47	20 46	1 44		n.a.
S 21	13 53	8 31	3 42	4 14	2 31	2 16	1 20	19 37	3 15	15 46	1 58	10 44	2 22	22 30	0 26	19 47	2 7	24 17	6 47	20 45	20 45	1 46		n.a.
S 22	13 32	12 27	2 55	4 15	2 25	2 48	1 23	19 41	3 12	15 49	1 58	10 41	2 22	22 30	0 26	19 47	2 7	24 17	6 47	20 43	20 45	1 48		n.a.
M23	13 11	15 56	2 1	4 21	2 18	3 21	1 26	19 44	3 9	15 52	1 58	10 38	2 22	22 30	0 26	19 46	2 7	24 17	6 47	20 43	20 44	1 51		n.a.
T 24	12 50	18 47	1 0	4 32	2 9	3 53	1 29	19 48	3 6	15 54	1 58	10 36	2 22	22 30	0 26	19 45	2 7	24 17	6 48	20 42	20 43	1 53		n.a.
W25	12 28	20 50	0s 5	4 49	1 59	4 25	1 32	19 51	3 3	15 57	1 58	10 33	2 22	22 30	0 26	19 45	2 7	24 18	6 48	20 42	20 43	1 56		n.a.
T 26	12 6	21 54	1 12	5 12	1 47	4 57	1 35	19 54	3 0	16 0	1 58	10 30	2 22	22 30	0 26	19 44	2 7	24 18	6 48	20 42	20 42	1 58		n.a.
F 27	11 44	21 49	2 17	5 41	1 33	5 29	1 38	19 56	2 57	16 2	1 58	10 28	2 22	22 30	0 26	19 43	2 7	24 18	6 48	20 42	20 41	2 0		n.a.
S 28	11 22	20 27	3 16	6 16	1 17	6 0	1 40	19 59	2 53	16 5	1 58	10 25	2 22	22 30	0 26	19 43	2 7	24 18	6 49	20 41	20 40	2 3		n.a.
S 29	10 59	17 49	4 6	6 56	0 59	6 32	1 43	20 1	2 50	16 8	1 57	10 22	2 22	22 30	0 26	19 42	2 7	24 19	6 49	20 39	20 40	2 5		n.a.
M30	10n37	13n59	4s42	7n40	0s41	7s 3	1s46	20s 3	2s47	16s10	1s57	10n19	2n22	22s30	0s26	19n42	2n 7	24n19	6n49	20s37	20s39	2n 8		n.a.

Julian Day Number = 90459.5, Delta T = 35h31m12s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'34, Lahiri = -65°16'34 Julian Calendar 1 Sept. 4466 BCE == Greg. Calendar 28 July 4466 BCE

The year -4465 astronomical counting style corresponds to year 4466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4466 BCE
geocentric

OCTOBER 4466 BCE (-4465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 19 47	4♍14'31	24♌ 5	8°R 4	14♎36	12°R45	22°R37	9♍51	6♐52	12♌ 8	18°R21	29°R17	29♏33	24♓54	n.a.	T 1
W 2	22 23 43	5°15'50	9♍19	6♍43	15°48	12♒29	22♒29	9°58	6°52	12°10	18♉21	29♏ 5	29°30	25° 1	n.a.	W 2
T 3	22 27 40	6°17'10	24°37	5°20	17° 0	12°15	22°22	10° 5	6°53	12°12	18°20	28°54	29°27	25° 7	n.a.	T 3
F 4	22 31 37	7°18'31	9♎45	3°59	18°11	12° 1	22°14	10°12	6°53	12°14	18°20	28°45	29°24	25°14	n.a.	F 4
S 5	22 35 33	8°19'53	24°37	2°41	19°23	11°47	22° 6	10°19	6°54	12°16	18°20	28°38	29°21	25°21	n.a.	S 5
S 6	22 39 30	9°21'14	9♏ 4	1°29	20°34	11°35	21°59	10°26	6°55	12°18	18°19	28°35	29°17	25°27	n.a.	S 6
M 7	22 43 26	10°22'37	23° 5	0°26	21°46	11°23	21°51	10°33	6°56	12°20	18°19	28°D34	29°14	25°34	n.a.	M 7
T 8	22 47 23	11°23'59	6♐40	29♌33	22°57	11°13	21°44	10°40	6°56	12°23	18°19	28°R34	29°11	25°41	n.a.	T 8
W 9	22 51 19	12°25'22	19°51	28°51	24° 8	11° 3	21°37	10°47	6°57	12°25	18°18	28°34	29° 8	25°48	n.a.	W 9
T 10	22 55 16	13°26'44	2♑41	28°19	25°19	10°53	21°30	10°54	6°58	12°27	18°18	28°32	29° 5	25°54	n.a.	T 10
F 11	22 59 13	14°28'07	15°16	27°59	26°31	10°45	21°23	11° 1	6°59	12°29	18°17	28°28	29° 2	26° 1	n.a.	F 11
S 12	23 3 9	15°29'31	27°37	27°D50	27°42	10°38	21°16	11° 8	7° 0	12°31	18°17	28°21	28°58	26° 8	n.a.	S 12
S 13	23 7 6	16°30'54	9♒49	27°51	28°52	10°31	21° 9	11°15	7° 2	12°32	18°16	28°12	28°55	26°14	n.a.	S 13
M14	23 11 2	17°32'17	21°54	28° 1	0♏ 3	10°25	21° 2	11°21	7° 3	12°34	18°16	28° 0	28°52	26°21	n.a.	M14
T 15	23 14 59	18°33'40	3♓53	28°21	1°14	10°20	20°56	11°28	7° 4	12°36	18°15	27°46	28°49	26°28	n.a.	T 15
W16	23 18 55	19°35'04	15°48	28°48	2°24	10°16	20°50	11°35	7° 5	12°38	18°15	27°32	28°46	26°35	n.a.	W16
T 17	23 22 52	20°36'28	27°40	29°22	3°35	10°13	20°43	11°42	7° 6	12°40	18°14	27°19	28°43	26°41	n.a.	T 17
F 18	23 26 49	21°37'51	9♈31	0♍ 3	4°45	10°10	20°37	11°49	7° 8	12°42	18°13	27° 8	28°39	26°48	n.a.	F 18
S 19	23 30 45	22°39'15	21°22	0°49	5°55	10° 8	20°32	11°56	7° 9	12°44	18°13	27° 0	28°36	26°55	n.a.	S 19
S 20	23 34 42	23°40'40	3♉16	1°41	7° 5	10° 7	20°26	12° 3	7°11	12°46	18°12	26°54	28°33	27° 1	n.a.	S 20
M21	23 38 38	24°42'04	15°15	2°37	8°15	10°D 7	20°20	12°10	7°12	12°47	18°11	26°51	28°30	27° 8	n.a.	M21
T 22	23 42 35	25°43'29	27°22	3°37	9°25	10° 7	20°15	12°17	7°14	12°49	18°11	26°D50	28°27	27°15	n.a.	T 22
W23	23 46 31	26°44'53	9♊43	4°40	10°35	10° 9	20°10	12°24	7°15	12°51	18°10	26°51	28°23	27°21	n.a.	W23
T 24	23 50 28	27°46'18	22°22	5°46	11°45	10°11	20° 4	12°30	7°17	12°53	18° 9	26°R52	28°20	27°28	n.a.	T 24
F 25	23 54 25	28°47'43	5♋23	6°55	12°54	10°14	20° 0	12°37	7°19	12°54	18° 8	26°52	28°17	27°35	n.a.	F 25
S 26	23 58 21	29°49'09	18°51	8° 7	14° 3	10°17	19°55	12°44	7°20	12°56	18° 7	26°50	28°14	27°42	n.a.	S 26
S 27	0 2 18	0♎50'34	2♌47	9°20	15°13	10°21	19°50	12°51	7°22	12°58	18° 7	26°46	28°11	27°48	n.a.	S 27
M28	0 6 14	1°51'59	17°13	10°36	16°22	10°26	19°46	12°58	7°24	13° 0	18° 6	26°39	28° 8	27°55	n.a.	M28
T 29	0 10 11	2°53'24	2♍ 4	11°53	17°31	10°32	19°42	13° 4	7°26	13° 1	18° 5	26°31	28° 4	28° 2	n.a.	T 29
W30	0 14 7	3°54'48	17°15	13°11	18°39	10°39	19°38	13°11	7°28	13° 3	18° 4	26°23	28° 1	28° 8	n.a.	W30
T 31	0 18 4	4♎56'12	2♎34	14♍31	19♏48	10♒46	19♒34	13♍18	7♐30	13♌ 4	18♉ 3	26♏15	27♏58	28♓15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n14	9n11	4s59	8n28	0s21	7s35	1s49	20s 5	2s43	16s13	1s57	10n17	2n22	22s30	0s26	19n41	2n 8	24n19	6n50	20s35	20s38	2n10		n.a.
W 2	9 51	3 45	4 56	9 18	0 1	8 6	1 51	20 6	2 40	16 15	1 57	10 14	2 22	22 30	0 26	19 41	2 8	24 19	6 50	20 32	20 38	2 12		n.a.
T 3	9 28	1s55	4 31	10 8	0n20	8 36	1 54	20 7	2 37	16 18	1 57	10 11	2 22	22 31	0 26	19 40	2 8	24 19	6 50	20 30	20 37	2 15		n.a.
F 4	9 4	7 26	3 48	10 57	0 40	9 7	1 56	20 8	2 33	16 20	1 57	10 8	2 22	22 31	0 26	19 39	2 8	24 20	6 50	20 27	20 36	2 17		n.a.
S 5	8 41	12 25	2 49	11 44	0 59	9 37	1 59	20 9	2 30	16 22	1 56	10 6	2 22	22 31	0 26	19 39	2 8	24 20	6 51	20 26	20 36	2 19		n.a.
S 6	8 17	16 32	1 41	12 27	1 17	10 7	2 1	20 9	2 27	16 25	1 56	10 3	2 22	22 31	0 26	19 38	2 8	24 20	6 51	20 25	20 35	2 22		n.a.
M 7	7 53	19 33	0 29	13 5	1 34	10 37	2 4	20 9	2 23	16 27	1 56	10 0	2 22	22 31	0 26	19 38	2 8	24 20	6 51	20 25	20 34	2 24		n.a.
T 8	7 30	21 21	0n43	13 38	1 48	11 7	2 6	20 9	2 20	16 29	1 56	9 57	2 22	22 31	0 26	19 37	2 8	24 20	6 51	20 25	20 33	2 27		n.a.
W 9	7 5	21 54	1 50	14 6	2 1	11 36	2 8	20 9	2 17	16 31	1 56	9 55	2 22	22 31	0 26	19 37	2 8	24 20	6 52	20 25	20 33	2 29		n.a.
T 10	6 41	21 16	2 50	14 27	2 12	12 5	2 10	20 8	2 14	16 34	1 55	9 52	2 22	22 31	0 26	19 36	2 8	24 20	6 52	20 25	20 32	2 31		n.a.
F 11	6 17	19 35	3 41	14 42	2 21	12 34	2 12	20 8	2 10	16 36	1 55	9 49	2 22	22 32	0 26	19 35	2 8	24 20	6 52	20 24	20 31	2 34		n.a.
S 12	5 53	17 0	4 20	14 52	2 28	13 2	2 14	20 7	2 7	16 38	1 55	9 46	2 22	22 32	0 26	19 35	2 8	24 21	6 52	20 22	20 31	2 36		n.a.
S 13	5 28	13 43	4 46	14 57	2 33	13 30	2 16	20 5	2 4	16 40	1 55	9 44	2 22	22 32	0 26	19 34	2 8	24 21	6 53	20 20	20 30	2 38		n.a.
M14	5 4	9 54	5 0	14 57	2 37	13 58	2 18	20 4	2 1	16 42	1 54	9 41	2 22	22 32	0 26	19 34	2 8	24 21	6 53	20 17	20 29	2 41		n.a.
T 15	4 39	5 44	5 0	14 52	2 39	14 25	2 20	20 2	1 57	16 44	1 54	9 38	2 22	22 32	0 26	19 33	2 8	24 21	6 53	20 14	20 28	2 43		n.a.
W16	4 14	1 23	4 46	14 43	2 40	14 52	2 22	20 1	1 54	16 45	1 54	9 35	2 22	22 33	0 26	19 33	2 8	24 21	6 53	20 11	20 28	2 45		n.a.
T 17	3 50	3n 1	4 21	14 31	2 40	15 18	2 23	19 59	1 51	16 47	1 54	9 33	2 22	22 33	0 25	19 32	2 8	24 21	6 54	20 8	20 27	2 48		n.a.
F 18	3 25	7 17	3 44	14 15	2 39	15 44	2 25	19 56	1 48	16 49	1 53	9 30	2 22	22 33	0 25	19 32	2 8	24 21	6 54	20 5	20 26	2 50		n.a.
S 19	3 0	11 17	2 57	13 57	2 38	16 10	2 26	19 54	1 45	16 51	1 53	9 27	2 22	22 33	0 25	19 31	2 8	24 21	6 54	20 3	20 26	2 53		n.a.
S 20	2 35	14 52	2 2	13 35	2 35	16 35	2 27	19 51	1 42	16 52	1 53	9 25	2 22	22 33	0 25	19 31	2 8	24 21	6 54	20 2	20 25	2 55		n.a.
M21	2 10	17 51	1 2	13 11	2 32	17 0	2 29	19 49	1 39	16 54	1 52	9 22	2 22	22 34	0 25	19 30	2 8	24 21	6 55	20 1	20 24	2 57		n.a.
T 22	1 45	20 6	0s 3	12 45	2 28	17 24	2 30	19 46	1 36	16 55	1 52	9 19	2 22	22 34	0 25	19 30	2 8	24 21	6 55	20 1	20 23	3 0		n.a.
W23	1 20	21 25	1 8	12 18	2 24	17 48	2 31	19 42	1 33	16 57	1 52	9 17	2 22	22 34	0 25	19 29	2 8	24 21	6 55	20 1	20 23	3 2		n.a.
T 24	0 55	21 42	2 12	11 48	2 19	18 12	2 32	19 39	1 31	16 58	1 51	9 14	2 22	22 34	0 25	19 29	2 9	24 21	6 55	20 1	20 22	3 4		n.a.
F 25	0 30	20 50	3 11	11 17	2 13	18 35	2 33	19 36	1 28	16 59	1 51	9 11	2 22	22 35	0 25	19 28	2 9	24 21	6 55	20 1	20 21	3 7		n.a.
S 26	0 4	18 46	4 2	10 44	2 8	18 57	2 33	19 32	1 25	17 1	1 51	9 9	2 22	22 35	0 25	19 28	2 9	24 21	6 56	20 1	20 20	3 9		n.a.
S 27	0s21	15 34	4 40	10 10	2 2	19 19	2 34	19 28	1 22	17 2	1 50	9 6	2 22	22 35	0 25	19 28	2 9	24 21	6 56	20 0	20 20	3 11		n.a.
M28	0 46	11 20	5 2	9 35	1 56	19 40	2 35	19 24	1 20	17 3	1 50	9 3	2 22	22 36	0 25	19 27	2 9	24 21	6 56	19 58	20 19	3 14		n.a.
T 29	1 11	6 19	5 5	8 59	1 50	20 1	2 35	19 20	1 17	17 4	1 50	9 1	2 22	22 36	0 25	19 27	2 9	24 21	6 56	19 56	20 18	3 16		n.a.
W30	1 36	0 48	4 46	8 22	1 43	20 21	2 35	19 16	1 14	17 5	1 49	8 58	2 22	22 36	0 25	19 26	2 9	24 21	6 57	19 54	20 18	3 18		n.a.
T 31	2s 1	4s49	4s 7	7n45	1n37	20s41	2s36	19s11	1s12	17s 6	1s49	8n56	2n22	22s37	0s25	19n26	2n 9	24n21	6n57	19s52	20s17	3n21		n.a.

Julian Day Number = 90489.5, Delta T = 35h31m09s
Ecliptic obliquity = 24°08'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'30, Lahiri = -65°16'30 Julian Calendar 1 Oct. 4466 BCE == Greg. Calendar 27 Aug. 4466 BCE

The year -4465 astronomical counting style corresponds to year 4466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4466 BCE
geocentric

NOVEMBER 4466 BCE (-4465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 22 1	5♎57'36	17♎51	15♍52	20♏56	10♒53	19°R30	13♍24	7♐32	13♑ 6	18°R 2	26°R 8	27♏55	28♓22	n.a.	F 1
S 2	0 25 57	6°58'59	2♏55	17°15	22° 5	11° 2	19♒27	13°31	7°34	13° 7	18♉ 1	26♏ 3	27°52	28°29	n.a.	S 2
S 3	0 29 54	8° 0'22	17°37	18°38	23°13	11°11	19°24	13°38	7°36	13° 9	18° 0	26° 1	27°49	28°35	n.a.	S 3
M 4	0 33 50	9° 1'44	1♐53	20° 2	24°21	11°20	19°21	13°44	7°38	13°10	17°59	26°D 1	27°45	28°42	n.a.	M 4
T 5	0 37 47	10° 3'05	15°40	21°27	25°28	11°31	19°18	13°51	7°40	13°12	17°58	26° 2	27°42	28°49	n.a.	T 5
W 6	0 41 43	11° 4'25	28°59	22°52	26°36	11°41	19°15	13°57	7°42	13°13	17°57	26° 3	27°39	28°55	n.a.	W 6
T 7	0 45 40	12° 5'44	11♑54	24°19	27°43	11°53	19°13	14° 4	7°44	13°15	17°56	26°R 4	27°36	29° 2	n.a.	T 7
F 8	0 49 37	13° 7'01	24°29	25°46	28°50	12° 5	19°11	14°10	7°47	13°16	17°55	26° 3	27°33	29° 9	n.a.	F 8
S 9	0 53 33	14° 8'18	6♒47	27°14	29°57	12°18	19° 9	14°16	7°49	13°17	17°53	26° 1	27°29	29°15	n.a.	S 9
S 10	0 57 30	15° 9'34	18°54	28°42	1♐ 4	12°31	19° 7	14°23	7°51	13°19	17°52	25°56	27°26	29°22	n.a.	S 10
M11	1 1 26	16°10'48	0♓52	0♎11	2°10	12°44	19° 5	14°29	7°54	13°20	17°51	25°50	27°23	29°29	n.a.	M11
T 12	1 5 23	17°12'01	12°45	1°40	3°16	12°59	19° 4	14°35	7°56	13°21	17°50	25°42	27°20	29°36	n.a.	T 12
W13	1 9 20	18°13'14	24°36	3°11	4°22	13°13	19° 3	14°42	7°59	13°22	17°49	25°35	27°17	29°42	n.a.	W13
T 14	1 13 16	19°14'25	6♈27	4°41	5°28	13°28	19° 2	14°48	8° 1	13°24	17°48	25°28	27°14	29°49	n.a.	T 14
F 15	1 17 13	20°15'35	18°20	6°13	6°33	13°44	19° 1	14°54	8° 4	13°25	17°46	25°22	27°10	29°56	n.a.	F 15
S 16	1 21 9	21°16'43	0♉17	7°44	7°38	14° 0	19° 0	15° 0	8° 6	13°26	17°45	25°17	27° 7	0♈ 2	n.a.	S 16
S 17	1 25 6	22°17'51	12°18	9°17	8°43	14°17	19° 0	15° 6	8° 9	13°27	17°44	25°14	27° 4	0° 9	n.a.	S 17
M18	1 29 2	23°18'58	24°27	10°50	9°47	14°34	19°D 0	15°12	8°11	13°28	17°43	25°D14	27° 1	0°16	n.a.	M18
T 19	1 32 59	24°20'04	6♊44	12°23	10°52	14°52	19° 0	15°18	8°14	13°29	17°41	25°14	26°58	0°22	n.a.	T 19
W20	1 36 56	25°21'08	19°14	13°57	11°56	15° 9	19° 0	15°24	8°17	13°30	17°40	25°16	26°54	0°29	n.a.	W20
T 21	1 40 52	26°22'12	1♋58	15°32	12°59	15°28	19° 0	15°30	8°19	13°31	17°39	25°17	26°51	0°36	n.a.	T 21
F 22	1 44 49	27°23'15	15° 0	17° 7	14° 2	15°47	19° 1	15°36	8°22	13°32	17°37	25°19	26°48	0°43	n.a.	F 22
S 23	1 48 45	28°24'16	28°23	18°43	15° 5	16° 6	19° 2	15°41	8°25	13°33	17°36	25°R19	26°45	0°49	n.a.	S 23
S 24	1 52 42	29°25'17	12♌ 9	20°20	16° 8	16°25	19° 3	15°47	8°28	13°34	17°35	25°19	26°42	0°56	n.a.	S 24
M25	1 56 38	0♏26'16	26°19	21°57	17°10	16°45	19° 4	15°53	8°31	13°35	17°33	25°17	26°39	1° 3	n.a.	M25
T 26	2 0 35	1°27'14	10♍51	23°35	18°12	17° 6	19° 6	15°58	8°34	13°35	17°32	25°14	26°35	1° 9	n.a.	T 26
W27	2 4 32	2°28'11	25°41	25°14	19°13	17°26	19° 7	16° 4	8°36	13°36	17°31	25°11	26°32	1°16	n.a.	W27
T 28	2 8 28	3°29'07	10♎42	26°53	20°14	17°47	19° 9	16° 9	8°39	13°37	17°29	25° 8	26°29	1°23	n.a.	T 28
F 29	2 12 25	4°30'01	25°47	28°33	21°15	18° 9	19°11	16°15	8°42	13°38	17°28	25° 5	26°26	1°29	n.a.	F 29
S 30	2 16 21	5♏30'53	10♏45	0♏14	22♐15	18♒30	19♒14	16♍20	8♐45	13♑38	17♉27	25♏ 4	26♏23	1♈36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s26	10s 7	3s11	7n 6	1n30	21s 0	2s36	19s 7	1s 9	17s 7	1s49	8n53	2n22	22s37	0s25	19n26	2n 9	24n21	6n57	19s51	20s16	3n23		n.a.
S 2	2 51	14 44	2 1	6 27	1 23	21 19	2 36	19 2	1 7	17 7	1 48	8 50	2 22	22 37	0 25	19 25	2 9	24 20	6 57	19 50	20 15	3 25		n.a.
S 3	3 16	18 18	0 45	5 47	1 16	21 37	2 36	18 57	1 4	17 8	1 48	8 48	2 22	22 38	0 25	19 25	2 9	24 20	6 57	19 49	20 15	3 28		n.a.
M 4	3 41	20 37	0n32	5 7	1 9	21 54	2 35	18 52	1 2	17 9	1 48	8 45	2 22	22 38	0 25	19 24	2 9	24 20	6 58	19 49	20 14	3 30		n.a.
T 5	4 5	21 37	1 44	4 26	1 2	22 11	2 35	18 47	1 0	17 9	1 47	8 43	2 23	22 38	0 25	19 24	2 9	24 20	6 58	19 49	20 13	3 32		n.a.
W 6	4 30	21 19	2 49	3 45	0 55	22 27	2 34	18 41	0 57	17 10	1 47	8 40	2 23	22 39	0 25	19 24	2 9	24 20	6 58	19 50	20 12	3 35		n.a.
T 7	4 55	19 53	3 43	3 3	0 48	22 43	2 34	18 36	0 55	17 10	1 46	8 38	2 23	22 39	0 25	19 23	2 9	24 20	6 58	19 50	20 12	3 37		n.a.
F 8	5 19	17 31	4 24	2 21	0 41	22 58	2 33	18 30	0 53	17 11	1 46	8 35	2 23	22 39	0 25	19 23	2 9	24 20	6 58	19 50	20 11	3 39		n.a.
S 9	5 44	14 24	4 53	1 39	0 34	23 12	2 32	18 25	0 51	17 11	1 46	8 33	2 23	22 40	0 25	19 23	2 10	24 20	6 59	19 49	20 10	3 41		n.a.
S 10	6 8	10 44	5 7	0 56	0 27	23 25	2 31	18 19	0 48	17 11	1 45	8 30	2 23	22 40	0 25	19 22	2 10	24 19	6 59	19 48	20 9	3 44		n.a.
M11	6 32	6 41	5 9	0 13	0 20	23 38	2 30	18 13	0 46	17 11	1 45	8 28	2 23	22 40	0 25	19 22	2 10	24 19	6 59	19 46	20 9	3 46		n.a.
T 12	6 57	2 25	4 56	0s29	0 13	23 51	2 29	18 7	0 44	17 11	1 45	8 26	2 23	22 41	0 25	19 22	2 10	24 19	6 59	19 45	20 8	3 48		n.a.
W13	7 21	1n56	4 31	1 13	0 6	24 2	2 27	18 0	0 42	17 11	1 44	8 23	2 23	22 41	0 25	19 21	2 10	24 19	6 59	19 43	20 7	3 51		n.a.
T 14	7 45	6 12	3 55	1 56	0s 1	24 13	2 26	17 54	0 40	17 11	1 44	8 21	2 23	22 42	0 25	19 21	2 10	24 19	7 0	19 41	20 6	3 53		n.a.
F 15	8 8	10 16	3 8	2 39	0 8	24 23	2 24	17 47	0 38	17 11	1 43	8 19	2 23	22 42	0 25	19 21	2 10	24 19	7 0	19 39	20 6	3 55		n.a.
S 16	8 32	13 57	2 12	3 23	0 14	24 33	2 22	17 41	0 36	17 11	1 43	8 16	2 24	22 42	0 25	19 21	2 10	24 18	7 0	19 38	20 5	3 58		n.a.
S 17	8 55	17 5	1 10	4 6	0 21	24 42	2 20	17 34	0 34	17 11	1 43	8 14	2 24	22 43	0 25	19 20	2 10	24 18	7 0	19 38	20 4	4 0		n.a.
M18	9 19	19 30	0 4	4 49	0 27	24 50	2 18	17 27	0 32	17 11	1 42	8 12	2 24	22 43	0 25	19 20	2 10	24 18	7 0	19 37	20 3	4 2		n.a.
T 19	9 42	21 2	1s 3	5 33	0 34	24 57	2 15	17 20	0 30	17 10	1 42	8 9	2 24	22 44	0 25	19 20	2 10	24 18	7 0	19 38	20 3	4 5		n.a.
W20	10 5	21 33	2 8	6 16	0 40	25 4	2 13	17 13	0 29	17 10	1 42	8 7	2 24	22 44	0 25	19 20	2 10	24 17	7 1	19 38	20 2	4 7		n.a.
T 21	10 28	20 59	3 8	6 59	0 46	25 10	2 10	17 5	0 27	17 9	1 41	8 5	2 24	22 45	0 25	19 19	2 10	24 17	7 1	19 38	20 1	4 9		n.a.
F 22	10 50	19 17	4 0	7 42	0 52	25 16	2 8	16 58	0 25	17 9	1 41	8 3	2 24	22 45	0 25	19 19	2 10	24 17	7 1	19 39	20 0	4 11		n.a.
S 23	11 13	16 30	4 41	8 25	0 57	25 20	2 5	16 51	0 23	17 8	1 40	8 0	2 24	22 46	0 25	19 19	2 11	24 17	7 1	19 39	20 0	4 14		n.a.
S 24	11 35	12 45	5 6	9 8	1 3	25 24	2 2	16 43	0 22	17 7	1 40	7 58	2 25	22 46	0 25	19 19	2 11	24 16	7 1	19 39	19 59	4 16		n.a.
M25	11 57	8 11	5 15	9 51	1 8	25 27	1 58	16 35	0 20	17 6	1 40	7 56	2 25	22 46	0 25	19 19	2 11	24 16	7 1	19 38	19 58	4 18		n.a.
T 26	12 19	3 3	5 3	10 33	1 13	25 30	1 55	16 27	0 18	17 6	1 39	7 54	2 25	22 47	0 25	19 18	2 11	24 16	7 1	19 38	19 57	4 21		n.a.
W27	12 41	2s22	4 31	11 15	1 18	25 32	1 51	16 19	0 17	17 5	1 39	7 52	2 25	22 47	0 25	19 18	2 11	24 16	7 2	19 37	19 57	4 23		n.a.
T 28	13 2	7 43	3 41	11 56	1 23	25 33	1 48	16 11	0 15	17 4	1 38	7 50	2 25	22 48	0 25	19 18	2 11	24 15	7 2	19 36	19 56	4 25		n.a.
F 29	13 23	12 38	2 35	12 37	1 27	25 34	1 44	16 3	0 14	17 3	1 38	7 48	2 25	22 48	0 25	19 18	2 11	24 15	7 2	19 35	19 55	4 27		n.a.
S 30	13s44	16s43	1s18	13s18	1s31	25s34	1s40	15s54	0s12	17s 2	1s38	7n46	2n25	22s49	0s25	19n18	2n11	24n15	7n 2	19s35	19s54	4n30		n.a.

Julian Day Number = 90520.5, Delta T = 35h31m06s
Ecliptic obliquity = 24°08'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'26, Lahiri = -65°16'26 Julian Calendar 1 Nov. 4466 BCE == Greg. Calendar 27 Sept. 4466 BCE

The year -4465 astronomical counting style corresponds to year 4466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4466 BCE
geocentric

DECEMBER 4466 BCE (-4465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 20 18	6♏31'44	25♏28	1♏55	23♐15	18♒53	19♒16	16♍25	8♐48	13♌39	17°R25	25°D 3	26♏20	1♈43	n.a.	S 1
M 2	2 24 14	7°32'34	9♐49	3°38	24°14	19°15	19°19	16°31	8°51	13°39	17♉24	25♏ 4	26°16	1°50	n.a.	M 2
T 3	2 28 11	8°33'21	23°46	5°21	25°13	19°38	19°22	16°36	8°54	13°40	17°22	25° 5	26°13	1°56	n.a.	T 3
W 4	2 32 8	9°34'07	7♑15	7° 5	26°11	20° 1	19°25	16°41	8°58	13°41	17°21	25° 6	26°10	2° 3	n.a.	W 4
T 5	2 36 4	10°34'51	20°19	8°49	27° 9	20°24	19°28	16°46	9° 1	13°41	17°20	25° 7	26° 7	2°10	n.a.	T 5
F 6	2 40 1	11°35'32	3♒ 0	10°34	28° 6	20°48	19°31	16°51	9° 4	13°42	17°18	25° 8	26° 4	2°16	n.a.	F 6
S 7	2 43 57	12°36'12	15°22	12°21	29° 2	21°12	19°35	16°56	9° 7	13°42	17°17	25°R 8	26° 0	2°23	n.a.	S 7
S 8	2 47 54	13°36'49	27°29	14° 8	29°59	21°36	19°39	17° 1	9°10	13°42	17°15	25° 8	25°57	2°30	n.a.	S 8
M 9	2 51 50	14°37'25	9♓26	15°55	0♑54	22° 0	19°43	17° 6	9°13	13°43	17°14	25° 7	25°54	2°36	n.a.	M 9
T 10	2 55 47	15°37'58	21°18	17°44	1°49	22°25	19°47	17°10	9°16	13°43	17°12	25° 6	25°51	2°43	n.a.	T 10
W11	2 59 44	16°38'29	3♈ 8	19°33	2°43	22°50	19°51	17°15	9°20	13°43	17°11	25° 4	25°48	2°50	n.a.	W11
T 12	3 3 40	17°38'58	15° 0	21°23	3°36	23°15	19°56	17°20	9°23	13°44	17°10	25° 3	25°45	2°57	n.a.	T 12
F 13	3 7 37	18°39'25	26°56	23°13	4°29	23°41	20° 0	17°24	9°26	13°44	17° 8	25° 2	25°41	3° 3	n.a.	F 13
S 14	3 11 33	19°39'50	9♉ 0	25° 4	5°21	24° 7	20° 5	17°28	9°29	13°44	17° 7	25° 2	25°38	3°10	n.a.	S 14
S 15	3 15 30	20°40'13	21°13	26°56	6°12	24°33	20°10	17°33	9°33	13°44	17° 5	25°D 2	25°35	3°17	n.a.	S 15
M16	3 19 26	21°40'33	3♊36	28°47	7° 3	24°59	20°16	17°37	9°36	13°44	17° 4	25° 2	25°32	3°23	n.a.	M16
T 17	3 23 23	22°40'53	16°11	0♐39	7°52	25°25	20°21	17°41	9°39	13°45	17° 2	25° 2	25°29	3°30	n.a.	T 17
W18	3 27 20	23°41'10	28°59	2°31	8°41	25°52	20°27	17°45	9°43	13°45	17° 1	25° 2	25°25	3°37	n.a.	W18
T 19	3 31 16	24°41'25	12♋ 0	4°23	9°29	26°19	20°32	17°49	9°46	13°45	17° 0	25°R 2	25°22	3°43	n.a.	T 19
F 20	3 35 13	25°41'38	25°16	6°15	10°16	26°46	20°38	17°53	9°49	13°R45	16°58	25° 2	25°19	3°50	n.a.	F 20
S 21	3 39 9	26°41'50	8♌46	8° 6	11° 2	27°13	20°44	17°57	9°53	13°45	16°57	25° 2	25°16	3°57	n.a.	S 21
S 22	3 43 6	27°41'59	22°32	9°56	11°47	27°40	20°51	18° 1	9°56	13°45	16°55	25°D 2	25°13	4° 4	n.a.	S 22
M23	3 47 2	28°42'07	6♍33	11°44	12°31	28° 8	20°57	18° 5	9°59	13°45	16°54	25° 2	25°10	4°10	n.a.	M23
T 24	3 50 59	29°42'13	20°48	13°31	13°14	28°36	21° 4	18° 8	10° 3	13°44	16°53	25° 2	25° 6	4°17	n.a.	T 24
W25	3 54 55	0♐42'17	5♎14	15°16	13°55	29° 4	21°10	18°12	10° 6	13°44	16°51	25° 3	25° 3	4°24	n.a.	W25
T 26	3 58 52	1°42'19	19°49	16°58	14°36	29°32	21°17	18°16	10°10	13°44	16°50	25° 3	25° 0	4°30	n.a.	T 26
F 27	4 2 49	2°42'20	4♏27	18°37	15°15	0♓ 0	21°24	18°19	10°13	13°44	16°49	25° 4	24°57	4°37	n.a.	F 27
S 28	4 6 45	3°42'18	19° 2	20°12	15°54	0°29	21°31	18°22	10°16	13°44	16°47	25°R 4	24°54	4°44	n.a.	S 28
S 29	4 10 42	4°42'14	3♐29	21°43	16°31	0°58	21°39	18°25	10°20	13°43	16°46	25° 4	24°51	4°50	n.a.	S 29
M30	4 14 38	5°42'08	17°40	23° 9	17° 6	1°27	21°46	18°29	10°23	13°43	16°44	25° 3	24°47	4°57	n.a.	M30
T 31	4 18 35	6♐42'00	1♑33	24♐30	17♑40	1♓56	21♒54	18♍32	10♐27	13♌43	16♉43	25♏ 2	24♏44	5♈ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	14s 5	19s39	0n 2	13s58	1s35	25s33	1s36	15s46	0s11	17s 0	1s37	7n44	2n26	22s49	0s25	19n18	2n11	24n14	7n 2	19s35	19s54	4n32			n.a.
M 2	14 25	21 14	1 21	14 38	1 39	25 31	1 31	15 37	0 9	16 59	1 37	7 42	2 26	22 50	0 25	19 18	2 11	24 14	7 2	19 35	19 53	4 34			n.a.
T 3	14 46	21 27	2 32	15 17	1 42	25 29	1 27	15 29	0 8	16 58	1 36	7 40	2 26	22 50	0 25	19 18	2 11	24 14	7 2	19 35	19 52	4 36			n.a.
W 4	15 6	20 23	3 33	15 55	1 45	25 26	1 22	15 20	0 6	16 57	1 36	7 38	2 26	22 51	0 25	19 17	2 11	24 13	7 2	19 36	19 51	4 39			n.a.
T 5	15 25	18 15	4 20	16 32	1 48	25 23	1 17	15 11	0 5	16 55	1 36	7 36	2 26	22 51	0 25	19 17	2 12	24 13	7 3	19 36	19 50	4 41			n.a.
F 6	15 45	15 18	4 54	17 9	1 50	25 19	1 12	15 2	0 4	16 54	1 35	7 34	2 26	22 52	0 25	19 17	2 12	24 13	7 3	19 36	19 50	4 43			n.a.
S 7	16 4	11 44	5 12	17 45	1 51	25 14	1 7	14 53	0 2	16 52	1 35	7 32	2 27	22 52	0 25	19 17	2 12	24 12	7 3	19 36	19 49	4 46			n.a.
S 8	16 23	7 45	5 17	18 20	1 53	25 9	1 1	14 44	0 1	16 51	1 35	7 31	2 27	22 53	0 25	19 17	2 12	24 12	7 3	19 36	19 48	4 48			n.a.
M 9	16 41	3 32	5 7	18 53	1 54	25 3	0 55	14 34	0n 0	16 49	1 34	7 29	2 27	22 53	0 25	19 17	2 12	24 12	7 3	19 36	19 47	4 50			n.a.
T 10	17 0	0n47	4 45	19 26	1 54	24 57	0 50	14 25	0 2	16 47	1 34	7 27	2 27	22 54	0 25	19 17	2 12	24 11	7 3	19 35	19 47	4 52			n.a.
W11	17 17	5 5	4 10	19 57	1 54	24 50	0 44	14 15	0 3	16 45	1 33	7 26	2 27	22 54	0 25	19 17	2 12	24 11	7 3	19 35	19 46	4 55			n.a.
T 12	17 35	9 12	3 24	20 27	1 54	24 42	0 37	14 6	0 4	16 44	1 33	7 24	2 27	22 55	0 25	19 17	2 12	24 11	7 3	19 35	19 45	4 57			n.a.
F 13	17 52	12 59	2 30	20 56	1 53	24 34	0 31	13 56	0 5	16 42	1 33	7 22	2 28	22 55	0 25	19 17	2 12	24 10	7 3	19 35	19 44	4 59			n.a.
S 14	18 9	16 18	1 28	21 22	1 51	24 26	0 24	13 46	0 7	16 40	1 32	7 21	2 28	22 56	0 25	19 17	2 12	24 10	7 3	19 34	19 43	5 1			n.a.
S 15	18 26	18 55	0 21	21 48	1 49	24 17	0 18	13 36	0 8	16 38	1 32	7 19	2 28	22 56	0 25	19 17	2 12	24 10	7 3	19 34	19 43	5 4			n.a.
M16	18 42	20 42	0s47	22 11	1 46	24 7	0 11	13 26	0 9	16 36	1 32	7 17	2 28	22 57	0 25	19 17	2 12	24 9	7 3	19 34	19 42	5 6			n.a.
T 17	18 58	21 29	1 55	22 32	1 42	23 57	0 3	13 16	0 10	16 34	1 31	7 16	2 28	22 57	0 25	19 17	2 12	24 9	7 4	19 34	19 41	5 8			n.a.
W18	19 14	21 10	2 58	22 52	1 38	23 46	0n 4	13 5	0 11	16 31	1 31	7 14	2 29	22 58	0 25	19 17	2 13	24 9	7 4	19 35	19 40	5 10			n.a.
T 19	19 29	19 43	3 53	23 9	1 33	23 36	0 11	12 55	0 12	16 29	1 31	7 13	2 29	22 58	0 25	19 17	2 13	24 8	7 4	19 35	19 40	5 12			n.a.
F 20	19 44	17 11	4 36	23 24	1 27	23 24	0 19	12 44	0 13	16 27	1 30	7 12	2 29	22 59	0 25	19 17	2 13	24 8	7 4	19 35	19 39	5 15			n.a.
S 21	19 59	13 41	5 5	23 37	1 21	23 12	0 27	12 34	0 14	16 25	1 30	7 10	2 29	22 59	0 25	19 18	2 13	24 7	7 4	19 35	19 38	5 17			n.a.
S 22	20 13	9 25	5 17	23 47	1 13	23 0	0 35	12 23	0 16	16 22	1 30	7 9	2 29	23 0	0 25	19 18	2 13	24 7	7 4	19 34	19 37	5 19			n.a.
M23	20 27	4 34	5 11	23 55	1 5	22 48	0 44	12 12	0 17	16 20	1 29	7 8	2 30	23 0	0 25	19 18	2 13	24 7	7 4	19 35	19 36	5 21			n.a.
T 24	20 40	0s37	4 46	24 1	0 56	22 35	0 52	12 2	0 18	16 17	1 29	7 6	2 30	23 1	0 25	19 18	2 13	24 6	7 4	19 35	19 36	5 24			n.a.
W25	20 53	5 50	4 3	24 4	0 46	22 22	1 1	11 51	0 19	16 15	1 29	7 5	2 30	23 1	0 25	19 18	2 13	24 6	7 4	19 35	19 35	5 26			n.a.
T 26	21 6	10 47	3 4	24 4	0 36	22 9	1 10	11 40	0 20	16 12	1 28	7 4	2 30	23 2	0 25	19 18	2 13	24 5	7 4	19 35	19 34	5 28			n.a.
F 27	21 18	15 7	1 52	24 2	0 25	21 55	1 19	11 29	0 21	16 10	1 28	7 3	2 30	23 2	0 25	19 18	2 13	24 5	7 4	19 35	19 33	5 30			n.a.
S 28	21 30	18 31	0 33	23 58	0 13	21 41	1 29	11 17	0 21	16 7	1 28	7 1	2 31	23 3	0 25	19 18	2 13	24 5	7 4	19 35	19 32	5 33			n.a.
S 29	21 41	20 42	0n47	23 52	0n 0	21 27	1 38	11 6	0 22	16 4	1 27	7 0	2 31	23 3	0 25	19 19	2 13	24 4	7 4	19 35	19 32	5 35			n.a.
M30	21 53	21 31	2 2	23 43	0 14	21 13	1 48	10 55	0 23	16 1	1 27	6 59	2 31	23 4	0 25	19 19	2 13	24 4	7 4	19 35	19 31	5 37			n.a.
T 31	22s 3	20s59	3n 9	23s33	0n28	20s58	1n58	10s43	0n24	15s58	1s27	6n58	2n31	23s 4	0s25	19n19	2n14	24n 3	7n 4	19s35	19s30	5n39			n.a.

Julian Day Number = 90550.5, Delta T = 35h31m02s
Ecliptic obliquity = 24°07'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'22, Lahiri = -65°16'22 Julian Calendar 1 Dec. 4466 BCE == Greg. Calendar 27 Oct. 4466 BCE

The year -4465 astronomical counting style corresponds to year 4466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4465 BCE
geocentric

JANUARY 4465 BCE (-4464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 22 31	7♐41'49	15♑ 3	25♐45	18♑13	2♓25	22♒ 1	18♍35	10♐30	13°R42	16°R42	25°R 1	24♏41	5♈10	n.a.	W 1
T 2	4 26 28	8°41'36	28°11	26°53	18°44	2°54	22° 9	18°37	10°33	13♌42	16♉41	24♏59	24°38	5°17	n.a.	T 2
F 3	4 30 24	9°41'21	10♒57	27°55	19°14	3°24	22°17	18°40	10°37	13°41	16°39	24°57	24°35	5°24	n.a.	F 3
S 4	4 34 21	10°41'02	23°23	28°49	19°42	3°53	22°26	18°43	10°40	13°41	16°38	24°56	24°31	5°31	n.a.	S 4
S 5	4 38 18	11°40'42	5♓34	29°35	20° 8	4°23	22°34	18°46	10°44	13°40	16°37	24°55	24°28	5°37	n.a.	S 5
M 6	4 42 14	12°40'18	17°33	0♑13	20°33	4°53	22°42	18°48	10°47	13°40	16°35	24°D55	24°25	5°44	n.a.	M 6
T 7	4 46 11	13°39'52	29°25	0°43	20°55	5°23	22°51	18°51	10°51	13°39	16°34	24°55	24°22	5°51	n.a.	T 7
W 8	4 50 7	14°39'24	11♈15	1° 4	21°16	5°53	23° 0	18°53	10°54	13°38	16°33	24°57	24°19	5°57	n.a.	W 8
T 9	4 54 4	15°38'53	23° 8	1°17	21°35	6°24	23° 8	18°55	10°57	13°38	16°32	24°58	24°16	6° 4	n.a.	T 9
F 10	4 58 0	16°38'20	5♉ 8	1°R21	21°52	6°54	23°17	18°57	11° 1	13°37	16°30	25° 0	24°12	6°11	n.a.	F 10
S 11	5 1 57	17°37'44	17°19	1°17	22° 7	7°25	23°26	18°59	11° 4	13°36	16°29	25° 1	24° 9	6°17	n.a.	S 11
S 12	5 5 53	18°37'06	29°42	1° 4	22°19	7°56	23°36	19° 1	11° 8	13°36	16°28	25°R 1	24° 6	6°24	n.a.	S 12
M13	5 9 50	19°36'25	12♊22	0°44	22°30	8°27	23°45	19° 3	11°11	13°35	16°27	25° 0	24° 3	6°31	n.a.	M13
T 14	5 13 46	20°35'42	25°17	0°17	22°38	8°57	23°54	19° 5	11°14	13°34	16°26	24°58	24° 0	6°37	n.a.	T 14
W15	5 17 43	21°34'57	8♋28	29♐43	22°44	9°29	24° 4	19° 7	11°18	13°33	16°25	24°54	23°57	6°44	n.a.	W15
T 16	5 21 39	22°34'09	21°54	29° 4	22°47	10° 0	24°14	19° 8	11°21	13°33	16°24	24°50	23°53	6°51	n.a.	T 16
F 17	5 25 36	23°33'20	5♌34	28°19	22°R48	10°31	24°23	19°10	11°25	13°32	16°22	24°46	23°50	6°58	n.a.	F 17
S 18	5 29 33	24°32'28	19°24	27°32	22°47	11° 2	24°33	19°11	11°28	13°31	16°21	24°42	23°47	7° 4	n.a.	S 18
S 19	5 33 29	25°31'34	3♍22	26°41	22°43	11°34	24°43	19°12	11°31	13°30	16°20	24°39	23°44	7°11	n.a.	S 19
M20	5 37 26	26°30'38	17°27	25°49	22°37	12° 6	24°53	19°14	11°35	13°29	16°19	24°37	23°41	7°18	n.a.	M20
T 21	5 41 22	27°29'40	1♎37	24°56	22°28	12°37	25° 4	19°15	11°38	13°28	16°18	24°D37	23°37	7°24	n.a.	T 21
W22	5 45 19	28°28'40	15°48	24° 4	22°16	13° 9	25°14	19°16	11°41	13°27	16°17	24°38	23°34	7°31	n.a.	W22
T 23	5 49 15	29°27'39	0♏ 1	23°14	22° 3	13°41	25°24	19°17	11°45	13°26	16°16	24°39	23°31	7°38	n.a.	T 23
F 24	5 53 12	0♑26'35	14°12	22°25	21°46	14°13	25°35	19°17	11°48	13°25	16°15	24°40	23°28	7°44	n.a.	F 24
S 25	5 57 8	1°25'29	28°19	21°41	21°28	14°45	25°45	19°18	11°51	13°24	16°14	24°R41	23°25	7°51	n.a.	S 25
S 26	6 1 5	2°24'21	12♐19	21° 0	21° 7	15°17	25°56	19°19	11°55	13°23	16°13	24°40	23°22	7°58	n.a.	S 26
M27	6 5 1	3°23'11	26° 8	20°23	20°43	15°50	26° 7	19°19	11°58	13°21	16°13	24°36	23°18	8° 4	n.a.	M27
T 28	6 8 58	4°21'59	9♑44	19°52	20°18	16°22	26°18	19°20	12° 1	13°20	16°12	24°31	23°15	8°11	n.a.	T 28
W29	6 12 54	5°20'45	23° 4	19°25	19°50	16°55	26°29	19°20	12° 4	13°19	16°11	24°25	23°12	8°18	n.a.	W29
T 30	6 16 51	6°19'28	6♒ 5	19° 4	19°20	17°27	26°40	19°20	12° 7	13°18	16°10	24°18	23° 9	8°24	n.a.	T 30
F 31	6 20 47	7♑18'09	18♒48	18♐49	18♑49	18♓ 0	26♒51	19♍20	12♐11	13♌17	16♉ 9	24♏10	23♏ 6	8♈31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22s13	19s14	4n 3	23s21	0n42	20s44	2n 8	10s32	0n25	15s56	1s26	6n57	2n31	23s 5	0s25	19n19	2n14	24n 3	7n 4	19s34	19s29	5n41			n.a.
T 2	22 23	16 31	4 43	23 8	0 57	20 29	2 19	10 20	0 26	15 53	1 26	6 56	2 32	23 6	0 25	19 19	2 14	24 3	7 4	19 34	19 28	5 44			n.a.
F 3	22 33	13 4	5 7	22 54	1 13	20 15	2 29	10 8	0 27	15 50	1 26	6 55	2 32	23 6	0 25	19 20	2 14	24 2	7 4	19 33	19 28	5 46			n.a.
S 4	22 42	9 9	5 16	22 39	1 28	20 0	2 40	9 56	0 28	15 47	1 25	6 55	2 32	23 7	0 25	19 20	2 14	24 2	7 4	19 33	19 27	5 48			n.a.
S 5	22 50	4 56	5 11	22 24	1 44	19 45	2 51	9 44	0 29	15 43	1 25	6 54	2 32	23 7	0 25	19 20	2 14	24 2	7 4	19 33	19 26	5 50			n.a.
M 6	22 58	0 36	4 52	22 8	1 59	19 30	3 2	9 32	0 29	15 40	1 25	6 53	2 33	23 8	0 25	19 20	2 14	24 1	7 4	19 33	19 25	5 52			n.a.
T 7	23 6	3n44	4 21	21 53	2 15	19 16	3 14	9 20	0 30	15 37	1 24	6 52	2 33	23 8	0 25	19 20	2 14	24 1	7 4	19 33	19 24	5 55			n.a.
W 8	23 13	7 55	3 39	21 38	2 30	19 1	3 25	9 8	0 31	15 34	1 24	6 51	2 33	23 9	0 25	19 21	2 14	24 0	7 4	19 33	19 24	5 57			n.a.
T 9	23 20	11 49	2 47	21 23	2 44	18 47	3 37	8 56	0 32	15 31	1 24	6 51	2 33	23 9	0 25	19 21	2 14	24 0	7 4	19 34	19 23	5 59			n.a.
F 10	23 26	15 17	1 48	21 9	2 58	18 32	3 49	8 44	0 33	15 27	1 24	6 50	2 33	23 10	0 25	19 21	2 14	24 0	7 4	19 34	19 22	6 1			n.a.
S 11	23 32	18 10	0 42	20 57	3 11	18 18	4 1	8 31	0 33	15 24	1 23	6 49	2 34	23 10	0 25	19 22	2 14	23 59	7 4	19 34	19 21	6 3			n.a.
S 12	23 38	20 15	0s26	20 45	3 23	18 4	4 13	8 19	0 34	15 21	1 23	6 49	2 34	23 11	0 25	19 22	2 14	23 59	7 4	19 34	19 20	6 6			n.a.
M13	23 43	21 23	1 34	20 34	3 34	17 51	4 25	8 6	0 35	15 17	1 23	6 48	2 34	23 11	0 25	19 22	2 15	23 58	7 4	19 34	19 20	6 8			n.a.
T 14	23 47	21 24	2 39	20 25	3 43	17 37	4 37	7 54	0 36	15 14	1 22	6 48	2 34	23 12	0 25	19 22	2 15	23 58	7 4	19 33	19 19	6 10			n.a.
W15	23 51	20 15	3 36	20 17	3 50	17 24	4 49	7 41	0 36	15 10	1 22	6 47	2 35	23 12	0 25	19 23	2 15	23 58	7 4	19 33	19 18	6 12			n.a.
T 16	23 55	17 58	4 23	20 11	3 56	17 12	5 1	7 28	0 37	15 7	1 22	6 47	2 35	23 13	0 25	19 23	2 15	23 57	7 4	19 32	19 17	6 14			n.a.
F 17	23 58	14 39	4 56	20 7	4 1	16 59	5 14	7 16	0 38	15 3	1 22	6 46	2 35	23 13	0 25	19 23	2 15	23 57	7 4	19 30	19 16	6 16			n.a.
S 18	24 1	10 31	5 12	20 4	4 3	16 48	5 26	7 3	0 38	14 59	1 21	6 46	2 35	23 14	0 25	19 24	2 15	23 57	7 4	19 29	19 16	6 19			n.a.
S 19	24 3	5 46	5 9	20 2	4 3	16 36	5 38	6 50	0 39	14 56	1 21	6 46	2 36	23 14	0 25	19 24	2 15	23 56	7 4	19 29	19 15	6 21			n.a.
M20	24 5	0 41	4 49	20 2	4 2	16 25	5 50	6 37	0 40	14 52	1 21	6 46	2 36	23 15	0 25	19 24	2 15	23 56	7 4	19 28	19 14	6 23			n.a.
T 21	24 6	4s28	4 10	20 3	3 59	16 15	6 2	6 24	0 40	14 48	1 21	6 45	2 36	23 15	0 25	19 25	2 15	23 55	7 4	19 28	19 13	6 25			n.a.
W22	24 7	9 24	3 17	20 6	3 54	16 5	6 14	6 11	0 41	14 44	1 20	6 45	2 36	23 15	0 25	19 25	2 15	23 55	7 3	19 28	19 12	6 27			n.a.
T 23	24 8	13 50	2 11	20 10	3 47	15 56	6 25	5 58	0 42	14 40	1 20	6 45	2 36	23 16	0 25	19 25	2 15	23 55	7 3	19 29	19 12	6 29			n.a.
F 24	24 8	17 28	0 57	20 16	3 39	15 48	6 36	5 44	0 42	14 37	1 20	6 45	2 37	23 16	0 25	19 26	2 15	23 54	7 3	19 29	19 11	6 32			n.a.
S 25	24 7	20 2	0n20	20 23	3 29	15 40	6 47	5 31	0 43	14 33	1 19	6 45	2 37	23 17	0 25	19 26	2 15	23 54	7 3	19 29	19 10	6 34			n.a.
S 26	24 6	21 22	1 35	20 31	3 19	15 33	6 58	5 18	0 43	14 29	1 19	6 45	2 37	23 17	0 25	19 27	2 15	23 54	7 3	19 29	19 9	6 36			n.a.
M27	24 5	21 22	2 43	20 40	3 7	15 26	7 8	5 4	0 44	14 25	1 19	6 45	2 37	23 18	0 25	19 27	2 15	23 53	7 3	19 28	19 8	6 38			n.a.
T 28	24 3	20 6	3 40	20 50	2 54	15 21	7 17	4 51	0 45	14 21	1 19	6 45	2 38	23 18	0 25	19 27	2 15	23 53	7 3	19 27	19 7	6 40			n.a.
W29	24 1	17 45	4 25	21 1	2 41	15 16	7 26	4 37	0 45	14 16	1 19	6 45	2 38	23 19	0 25	19 28	2 15	23 53	7 3	19 25	19 7	6 42			n.a.
T 30	23 58	14 33	4 54	21 13	2 28	15 12	7 35	4 24	0 46	14 12	1 18	6 45	2 38	23 19	0 25	19 28	2 16	23 52	7 3	19 23	19 6	6 44			n.a.
F 31	23s55	10s45	5n 8	21s26	2n14	15s 8	7n42	4s10	0n46	14s 8	1s18	6n45	2n38	23s20	0s26	19n29	2n16	23n52	7n 3	19s22	19s 5	6n47			n.a.

Julian Day Number = 90581.5, Delta T = 35h30m59s
Ecliptic obliquity = 24°07'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'18, Lahiri = -65°16'17 Julian Calendar 1 Jan. 4465 BCE == Greg. Calendar 27 Nov. 4466 BCE

The year -4464 astronomical counting style corresponds to year 4465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4465 BCE
geocentric

FEBRUARY 4465 BCE (-4464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 24 44	8♉16'47	1♓14	18°R39	18°R16	18♓32	27♒ 2	19°R20	12♐14	13°R16	16°R 8	24°R 4	23♏ 3	8♈38	n.a.	S 1
S 2	6 28 41	9°15'23	13°25	18°D34	17♉41	19° 5	27°13	19♍20	12°17	13♌14	16♋ 8	23♏59	22°59	8°45	n.a.	S 2
M 3	6 32 37	10°13'56	25°25	18♐35	17° 6	19°38	27°25	19°20	12°20	13°13	16° 7	23°56	22°56	8°51	n.a.	M 3
T 4	6 36 34	11°12'27	7♈17	18°42	16°29	20°11	27°36	19°20	12°23	13°12	16° 6	23°D54	22°53	8°58	n.a.	T 4
W 5	6 40 30	12°10'56	19° 7	18°53	15°51	20°44	27°48	19°19	12°26	13°10	16° 5	23°54	22°50	9° 5	n.a.	W 5
T 6	6 44 27	13° 9'22	1♉ 1	19° 9	15°13	21°17	28° 0	19°19	12°29	13° 9	16° 5	23°55	22°47	9°11	n.a.	T 6
F 7	6 48 23	14° 7'46	13° 2	19°30	14°34	21°51	28°11	19°18	12°32	13° 8	16° 4	23°57	22°43	9°18	n.a.	F 7
S 8	6 52 20	15° 6'08	25°16	19°56	13°56	22°24	28°23	19°18	12°35	13° 6	16° 4	23°R57	22°40	9°25	n.a.	S 8
S 9	6 56 16	16° 4'27	7♊47	20°26	13°18	22°57	28°35	19°17	12°38	13° 5	16° 3	23°56	22°37	9°31	n.a.	S 9
M10	7 0 13	17° 2'44	20°38	21° 0	12°40	23°31	28°47	19°16	12°41	13° 4	16° 2	23°53	22°34	9°38	n.a.	M10
T 11	7 4 9	18° 0'59	3♋51	21°38	12° 2	24° 4	28°59	19°15	12°44	13° 2	16° 2	23°48	22°31	9°45	n.a.	T 11
W12	7 8 6	18°59'12	17°24	22°20	11°26	24°38	29°11	19°14	12°47	13° 1	16° 1	23°40	22°28	9°51	n.a.	W12
T 13	7 12 2	19°57'23	1♌16	23° 5	10°51	25°11	29°23	19°13	12°50	12°59	16° 1	23°32	22°24	9°58	n.a.	T 13
F 14	7 15 59	20°55'32	15°23	23°54	10°17	25°45	29°35	19°12	12°53	12°58	16° 0	23°22	22°21	10° 5	n.a.	F 14
S 15	7 19 55	21°53'38	29°40	24°47	9°45	26°19	29°47	19°11	12°56	12°56	16° 0	23°14	22°18	10°11	n.a.	S 15
S 16	7 23 52	22°51'43	14♍ 1	25°42	9°15	26°52	29°59	19° 9	12°59	12°55	15°59	23° 7	22°15	10°18	n.a.	S 16
M17	7 27 48	23°49'47	28°22	26°40	8°47	27°26	0♓12	19° 8	13° 2	12°53	15°59	23° 2	22°12	10°25	n.a.	M17
T 18	7 31 45	24°47'48	12♎38	27°42	8°20	28° 0	0°25	19° 6	13° 4	12°52	15°59	22°59	22° 9	10°31	n.a.	T 18
W19	7 35 41	25°45'49	26°48	28°46	7°56	28°34	0°37	19° 4	13° 7	12°50	15°58	22°D59	22° 5	10°38	n.a.	W19
T 20	7 39 38	26°43'47	10♏49	29°52	7°34	29° 8	0°50	19° 3	13°10	12°49	15°58	22°59	22° 2	10°45	n.a.	T 20
F 21	7 43 35	27°41'44	24°42	1♉ 2	7°14	29°42	1° 2	19° 1	13°12	12°47	15°58	23°R 0	21°59	10°51	n.a.	F 21
S 22	7 47 31	28°39'40	8♐26	2°13	6°57	0♈16	1°15	18°59	13°15	12°46	15°58	22°59	21°56	10°58	n.a.	S 22
S 23	7 51 28	29°37'34	22° 1	3°28	6°42	0°51	1°28	18°57	13°18	12°44	15°57	22°55	21°53	11° 5	n.a.	S 23
M24	7 55 24	0♒35'26	5♉25	4°44	6°30	1°25	1°40	18°55	13°20	12°42	15°57	22°50	21°49	11°12	n.a.	M24
T 25	7 59 21	1°33'17	18°38	6° 3	6°20	1°59	1°53	18°53	13°23	12°41	15°57	22°41	21°46	11°18	n.a.	T 25
W26	8 3 17	2°31'06	1♒39	7°24	6°12	2°34	2° 6	18°50	13°25	12°39	15°57	22°30	21°43	11°25	n.a.	W26
T 27	8 7 14	3°28'53	14°26	8°47	6° 7	3° 8	2°19	18°48	13°28	12°38	15°57	22°18	21°40	11°32	n.a.	T 27
F 28	8 11 10	4°26'38	26°59	10°13	6° 4	3°43	2°32	18°46	13°30	12°36	15°56	22° 6	21°37	11°38	n.a.	F 28
S 29	8 15 7	5♒24'22	9♓19	11♉40	6°D 4	4♈17	2♓45	18♍43	13♐33	12♌35	15♋56	21♏55	21♏34	11♈45	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	6s35	5n 7	21s39	2n 0	15s 6	7n49	3s57	0n47	14s 4	1s18	6n45	2n39	23s20	0s26	19n29	2n16	23n52	7n 3	19s20	19s 4	6n49		n.a.
S 2	23 48	2 14	4 52	21 53	1 45	15 4	7 56	3 43	0 47	14 0	1 18	6 46	2 39	23 21	0 26	19 29	2 16	23 51	7 3	19 19	19 3	6 51		n.a.
M 3	23 43	2n 9	4 24	22 7	1 31	15 3	8 1	3 29	0 48	13 56	1 17	6 46	2 39	23 21	0 26	19 30	2 16	23 51	7 3	19 18	19 2	6 53		n.a.
T 4	23 38	6 24	3 45	22 22	1 17	15 3	8 6	3 15	0 49	13 51	1 17	6 46	2 39	23 21	0 26	19 30	2 16	23 51	7 3	19 17	19 2	6 55		n.a.
W 5	23 33	10 25	2 57	22 36	1 3	15 3	8 10	3 2	0 49	13 47	1 17	6 47	2 39	23 22	0 26	19 31	2 16	23 50	7 2	19 17	19 1	6 57		n.a.
T 6	23 27	14 2	2 1	22 51	0 49	15 5	8 13	2 48	0 50	13 43	1 17	6 47	2 40	23 22	0 26	19 31	2 16	23 50	7 2	19 18	19 0	6 59		n.a.
F 7	23 21	17 8	0 59	23 7	0 36	15 7	8 15	2 34	0 50	13 38	1 16	6 47	2 40	23 23	0 26	19 32	2 16	23 50	7 2	19 18	18 59	7 2		n.a.
S 8	23 15	19 31	0s 7	23 22	0 23	15 10	8 16	2 20	0 51	13 34	1 16	6 48	2 40	23 23	0 26	19 32	2 16	23 50	7 2	19 18	18 58	7 4		n.a.
S 9	23 8	21 2	1 14	23 36	0 10	15 13	8 16	2 6	0 51	13 29	1 16	6 48	2 40	23 24	0 26	19 32	2 16	23 49	7 2	19 18	18 57	7 6		n.a.
M10	23 0	21 29	2 18	23 51	0s 2	15 18	8 15	1 52	0 52	13 25	1 16	6 49	2 41	23 24	0 26	19 33	2 16	23 49	7 2	19 17	18 57	7 8		n.a.
T 11	22 53	20 47	3 17	24 5	0 14	15 23	8 13	1 38	0 52	13 20	1 16	6 49	2 41	23 24	0 26	19 33	2 16	23 49	7 2	19 16	18 56	7 10		n.a.
W12	22 44	18 53	4 7	24 19	0 25	15 28	8 11	1 24	0 53	13 16	1 15	6 50	2 41	23 25	0 26	19 34	2 16	23 49	7 2	19 14	18 55	7 12		n.a.
T 13	22 36	15 52	4 43	24 33	0 36	15 35	8 7	1 10	0 53	13 11	1 15	6 51	2 41	23 25	0 26	19 34	2 16	23 48	7 2	19 12	18 54	7 14		n.a.
F 14	22 27	11 53	5 2	24 46	0 46	15 41	8 3	0 55	0 53	13 7	1 15	6 51	2 41	23 26	0 26	19 35	2 16	23 48	7 2	19 9	18 53	7 16		n.a.
S 15	22 17	7 12	5 3	24 58	0 56	15 49	7 58	0 41	0 54	13 2	1 15	6 52	2 42	23 26	0 26	19 35	2 16	23 48	7 1	19 7	18 52	7 18		n.a.
S 16	22 8	2 6	4 45	25 9	1 6	15 57	7 53	0 27	0 54	12 57	1 15	6 53	2 42	23 26	0 26	19 36	2 16	23 48	7 1	19 5	18 52	7 21		n.a.
M17	21 58	3s 7	4 9	25 20	1 14	16 5	7 46	0 13	0 55	12 53	1 14	6 54	2 42	23 27	0 26	19 36	2 16	23 47	7 1	19 4	18 51	7 23		n.a.
T 18	21 47	8 9	3 18	25 29	1 23	16 14	7 39	0n 1	0 55	12 48	1 14	6 55	2 42	23 27	0 26	19 37	2 16	23 47	7 1	19 3	18 50	7 25		n.a.
W19	21 36	12 43	2 15	25 38	1 30	16 23	7 31	0 16	0 56	12 43	1 14	6 55	2 43	23 28	0 26	19 37	2 16	23 47	7 1	19 3	18 49	7 27		n.a.
T 20	21 25	16 31	1 5	25 45	1 38	16 32	7 23	0 30	0 56	12 39	1 14	6 56	2 43	23 28	0 26	19 38	2 16	23 47	7 1	19 3	18 48	7 29		n.a.
F 21	21 13	19 21	0n 9	25 52	1 44	16 42	7 15	0 44	0 56	12 34	1 14	6 57	2 43	23 28	0 26	19 38	2 16	23 47	7 1	19 3	18 47	7 31		n.a.
S 22	21 1	21 1	1 21	25 57	1 50	16 52	7 6	0 59	0 57	12 29	1 14	6 58	2 43	23 29	0 26	19 39	2 16	23 46	7 1	19 3	18 47	7 33		n.a.
S 23	20 49	21 25	2 28	26 1	1 56	17 2	6 56	1 13	0 57	12 24	1 13	6 59	2 43	23 29	0 26	19 39	2 16	23 46	7 1	19 2	18 46	7 35		n.a.
M24	20 36	20 36	3 26	26 3	2 1	17 12	6 46	1 27	0 58	12 19	1 13	7 0	2 43	23 29	0 26	19 40	2 17	23 46	7 1	19 1	18 45	7 37		n.a.
T 25	20 23	18 39	4 11	26 4	2 5	17 23	6 36	1 42	0 58	12 14	1 13	7 1	2 44	23 30	0 26	19 40	2 17	23 46	7 0	18 59	18 44	7 39		n.a.
W26	20 10	15 47	4 42	26 4	2 9	17 33	6 26	1 56	0 58	12 9	1 13	7 2	2 44	23 30	0 26	19 41	2 17	23 46	7 0	18 56	18 43	7 42		n.a.
T 27	19 56	12 13	4 59	26 2	2 12	17 44	6 16	2 11	0 59	12 5	1 13	7 3	2 44	23 30	0 26	19 41	2 17	23 46	7 0	18 53	18 42	7 44		n.a.
F 28	19 42	8 10	5 1	25 58	2 15	17 55	6 5	2 25	0 59	12 0	1 13	7 5	2 44	23 31	0 26	19 42	2 17	23 45	7 0	18 49	18 41	7 46		n.a.
S 29	19s28	3s52	4n48	25s53	2s17	18s 6	5n54	2n39	1n 0	11s55	1s12	7n 6	2n44	23s31	0s26	19n42	2n17	23n45	7n 0	18s46	18s41	7n48		n.a.

Julian Day Number = 90612.5, Delta T = 35h30m55s
Ecliptic obliquity = 24°07'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'14, Lahiri = -65°16'13 Julian Calendar 1 Feb. 4465 BCE == Greg. Calendar 28 Dec. 4466 BCE

The year -4464 astronomical counting style corresponds to year 4465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4465 BCE
geocentric

MARCH 4465 BCE (-4464) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 19 3	6♒22'03	21♓26	13♉ 9	6♉ 6	4♈52	2♓58	18°R40	13♐35	12°R33	15°R56	21°R45	21♏30	11♈52	n.a.	S 1
M 2	8 23 0	7°19'43	3♈23	14°41	6°10	5°27	3°11	18♍38	13°37	12♎31	15°D56	21♏38	21°27	11°58	n.a.	M 2
T 3	8 26 56	8°17'21	15°14	16°15	6°16	6° 1	3°24	18°35	13°40	12°30	15♉56	21°34	21°24	12° 5	n.a.	T 3
W 4	8 30 53	9°14'58	27° 3	17°50	6°25	6°36	3°38	18°32	13°42	12°28	15°56	21°32	21°21	12°12	n.a.	W 4
T 5	8 34 49	10°12'32	8♉55	19°28	6°36	7°11	3°51	18°29	13°44	12°26	15°56	21°D31	21°18	12°18	n.a.	T 5
F 6	8 38 46	11°10'05	20°55	21° 8	6°49	7°46	4° 4	18°26	13°46	12°25	15°57	21°R31	21°14	12°25	n.a.	F 6
S 7	8 42 43	12° 7'36	3♊10	22°49	7° 3	8°21	4°17	18°23	13°49	12°23	15°57	21°31	21°11	12°32	n.a.	S 7
S 8	8 46 39	13° 5'06	15°43	24°33	7°20	8°56	4°31	18°20	13°51	12°22	15°57	21°29	21° 8	12°38	n.a.	S 8
M 9	8 50 36	14° 2'34	28°39	26°19	7°39	9°31	4°44	18°17	13°53	12°20	15°57	21°25	21° 5	12°45	n.a.	M 9
T 10	8 54 32	15° 0'00	12♋ 1	28° 6	7°59	10° 6	4°57	18°14	13°55	12°18	15°57	21°18	21° 2	12°52	n.a.	T 10
W11	8 58 29	15°57'24	25°49	29°56	8°22	10°41	5°11	18°11	13°57	12°17	15°57	21° 9	20°59	12°58	n.a.	W11
T 12	9 2 25	16°54'48	10♌ 0	1♒48	8°45	11°16	5°24	18° 7	13°59	12°15	15°58	20°59	20°55	13° 5	n.a.	T 12
F 13	9 6 22	17°52'09	24°31	3°41	9°11	11°51	5°38	18° 4	14° 1	12°13	15°58	20°47	20°52	13°12	n.a.	F 13
S 14	9 10 18	18°49'30	9♍14	5°37	9°38	12°26	5°51	18° 0	14° 3	12°12	15°58	20°36	20°49	13°18	n.a.	S 14
S 15	9 14 15	19°46'49	24° 0	7°34	10° 7	13° 2	6° 5	17°57	14° 5	12°10	15°59	20°28	20°46	13°25	n.a.	S 15
M16	9 18 11	20°44'07	8♎42	9°34	10°37	13°37	6°18	17°53	14° 6	12° 9	15°59	20°21	20°43	13°32	n.a.	M16
T 17	9 22 8	21°41'25	23°15	11°35	11° 9	14°12	6°32	17°49	14° 8	12° 7	15°59	20°17	20°40	13°38	n.a.	T 17
W18	9 26 5	22°38'41	7♏34	13°38	11°42	14°48	6°45	17°46	14°10	12° 5	16° 0	20°16	20°36	13°45	n.a.	W18
T 19	9 30 1	23°35'57	21°36	15°42	12°16	15°23	6°59	17°42	14°12	12° 4	16° 0	20°16	20°33	13°52	n.a.	T 19
F 20	9 33 58	24°33'12	5♐23	17°48	12°51	15°59	7°12	17°38	14°13	12° 2	16° 1	20°15	20°30	13°58	n.a.	F 20
S 21	9 37 54	25°30'26	18°54	19°56	13°28	16°34	7°26	17°34	14°15	12° 1	16° 1	20°14	20°27	14° 5	n.a.	S 21
S 22	9 41 51	26°27'39	2♑11	22° 5	14° 6	17°10	7°40	17°30	14°16	11°59	16° 2	20°10	20°24	14°12	n.a.	S 22
M23	9 45 47	27°24'52	15°15	24°14	14°45	17°45	7°53	17°26	14°18	11°58	16° 2	20° 4	20°20	14°18	n.a.	M23
T 24	9 49 44	28°22'04	28° 8	26°25	15°25	18°21	8° 7	17°22	14°19	11°56	16° 3	19°55	20°17	14°25	n.a.	T 24
W25	9 53 40	29°19'15	10♒49	28°36	16° 6	18°57	8°21	17°18	14°21	11°54	16° 3	19°44	20°14	14°32	n.a.	W25
T 26	9 57 37	0♓16'25	23°19	0♓47	16°48	19°33	8°35	17°14	14°22	11°53	16° 4	19°31	20°11	14°39	n.a.	T 26
F 27	10 1 34	1°13'35	5♓39	2°58	17°31	20° 8	8°48	17°10	14°23	11°51	16° 5	19°18	20° 8	14°45	n.a.	F 27
S 28	10 5 30	2°10'43	17°48	5° 9	18°15	20°44	9° 2	17° 6	14°25	11°50	16° 5	19° 6	20° 5	14°52	n.a.	S 28
S 29	10 9 27	3° 7'51	29°48	7°20	19° 0	21°20	9°16	17° 2	14°26	11°48	16° 6	18°55	20° 1	14°59	n.a.	S 29
M30	10 13 23	4° 4'57	11♈41	9°29	19°46	21°56	9°30	16°58	14°27	11°47	16° 7	18°48	19°58	15° 5	n.a.	M30
T 31	10 17 20	5♓ 2'03	23♈29	11♓38	20♉32	22♈32	9♓43	16♍54	14♐28	11♎45	16♉ 7	18♏42	19♏55	15♈12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	19s13	0n31	4n23	25s46	2s19	18s16	5n43	2n54	1n 0	11s50	1s12	7n 7	2n45	23s31	0s26	19n42	2n17	23n45	7n 0	18s44	18s40	7n50			n.a.
M 2	18 58	4 49	3 46	25 37	2 20	18 27	5 32	3 8	1 0	11 45	1 12	7 8	2 45	23 32	0 26	19 43	2 17	23 45	7 0	18 42	18 39	7 52			n.a.
T 3	18 43	8 55	3 0	25 26	2 20	18 38	5 21	3 23	1 1	11 40	1 12	7 9	2 45	23 32	0 26	19 43	2 17	23 45	7 0	18 41	18 38	7 54			n.a.
W 4	18 27	12 40	2 6	25 13	2 20	18 49	5 10	3 37	1 1	11 35	1 12	7 11	2 45	23 32	0 26	19 44	2 17	23 45	6 59	18 40	18 37	7 56			n.a.
T 5	18 11	15 56	1 6	24 58	2 19	18 59	4 59	3 52	1 1	11 29	1 12	7 12	2 45	23 33	0 26	19 44	2 17	23 45	6 59	18 40	18 36	7 58			n.a.
F 6	17 55	18 33	0 3	24 41	2 18	19 9	4 48	4 6	1 2	11 24	1 12	7 13	2 45	23 33	0 26	19 45	2 17	23 45	6 59	18 40	18 35	8 0			n.a.
S 7	17 39	20 24	1s 1	24 22	2 16	19 20	4 37	4 21	1 2	11 19	1 11	7 15	2 46	23 33	0 26	19 45	2 17	23 45	6 59	18 40	18 35	8 2			n.a.
S 8	17 22	21 17	2 5	24 1	2 14	19 30	4 26	4 35	1 2	11 14	1 11	7 16	2 46	23 33	0 26	19 46	2 17	23 44	6 59	18 39	18 34	8 4			n.a.
M 9	17 5	21 4	3 3	23 38	2 10	19 39	4 15	4 50	1 3	11 9	1 11	7 18	2 46	23 34	0 26	19 46	2 17	23 44	6 59	18 38	18 33	8 6			n.a.
T 10	16 48	19 42	3 54	23 12	2 7	19 49	4 5	5 4	1 3	11 4	1 11	7 19	2 46	23 34	0 26	19 47	2 17	23 44	6 59	18 37	18 32	8 8			n.a.
W11	16 31	17 8	4 32	22 45	2 2	19 58	3 54	5 19	1 3	10 59	1 11	7 20	2 46	23 34	0 26	19 47	2 17	23 44	6 59	18 34	18 31	8 10			n.a.
T 12	16 13	13 31	4 55	22 15	1 58	20 7	3 44	5 33	1 4	10 53	1 11	7 22	2 46	23 35	0 26	19 48	2 17	23 44	6 58	18 31	18 30	8 12			n.a.
F 13	15 55	9 1	5 0	21 42	1 52	20 16	3 33	5 47	1 4	10 48	1 11	7 23	2 46	23 35	0 26	19 48	2 17	23 44	6 58	18 28	18 29	8 14			n.a.
S 14	15 37	3 57	4 45	21 8	1 46	20 24	3 23	6 2	1 4	10 43	1 10	7 25	2 46	23 35	0 26	19 49	2 17	23 44	6 58	18 25	18 29	8 17			n.a.
S 15	15 18	1s23	4 11	20 31	1 40	20 32	3 13	6 16	1 4	10 38	1 10	7 26	2 47	23 35	0 27	19 49	2 17	23 44	6 58	18 23	18 28	8 19			n.a.
M16	15 0	6 36	3 21	19 51	1 33	20 39	3 3	6 31	1 5	10 32	1 10	7 28	2 47	23 36	0 27	19 50	2 17	23 44	6 58	18 21	18 27	8 21			n.a.
T 17	14 41	11 25	2 18	19 10	1 25	20 47	2 53	6 45	1 5	10 27	1 10	7 30	2 47	23 36	0 27	19 50	2 17	23 44	6 58	18 20	18 26	8 23			n.a.
W18	14 22	15 29	1 7	18 26	1 17	20 53	2 43	6 59	1 5	10 22	1 10	7 31	2 47	23 36	0 27	19 51	2 17	23 44	6 58	18 20	18 25	8 25			n.a.
T 19	14 2	18 34	0n 7	17 40	1 8	21 0	2 34	7 14	1 6	10 17	1 10	7 33	2 47	23 36	0 27	19 51	2 17	23 44	6 58	18 19	18 24	8 27			n.a.
F 20	13 43	20 31	1 19	16 53	0 59	21 6	2 24	7 28	1 6	10 11	1 10	7 34	2 47	23 37	0 27	19 51	2 17	23 44	6 58	18 19	18 23	8 29			n.a.
S 21	13 23	21 14	2 25	16 3	0 50	21 11	2 15	7 42	1 6	10 6	1 10	7 36	2 47	23 37	0 27	19 52	2 17	23 44	6 57	18 19	18 23	8 31			n.a.
S 22	13 3	20 44	3 22	15 11	0 40	21 16	2 6	7 57	1 6	10 1	1 10	7 38	2 47	23 37	0 27	19 52	2 17	23 44	6 57	18 18	18 22	8 33			n.a.
M23	12 43	19 8	4 8	14 18	0 30	21 21	1 57	8 11	1 7	9 55	1 9	7 39	2 47	23 37	0 27	19 53	2 17	23 44	6 57	18 16	18 21	8 35			n.a.
T 24	12 23	16 34	4 40	13 23	0 20	21 25	1 48	8 25	1 7	9 50	1 9	7 41	2 47	23 37	0 27	19 53	2 17	23 45	6 57	18 14	18 20	8 37			n.a.
W25	12 2	13 16	4 57	12 27	0 10	21 29	1 40	8 40	1 7	9 45	1 9	7 43	2 47	23 38	0 27	19 54	2 17	23 45	6 57	18 11	18 19	8 39			n.a.
T 26	11 42	9 25	5 0	11 30	0n 0	21 32	1 31	8 54	1 7	9 39	1 9	7 44	2 48	23 38	0 27	19 54	2 17	23 45	6 57	18 7	18 18	8 41			n.a.
F 27	11 21	5 15	4 49	10 32	0 11	21 35	1 23	9 8	1 8	9 34	1 9	7 46	2 48	23 38	0 27	19 55	2 17	23 45	6 57	18 3	18 17	8 43			n.a.
S 28	11 0	0 55	4 25	9 34	0 21	21 37	1 15	9 22	1 8	9 28	1 9	7 48	2 48	23 38	0 27	19 55	2 17	23 45	6 57	18 0	18 16	8 45			n.a.
S 29	10 39	3n24	3 49	8 35	0 32	21 38	1 7	9 36	1 8	9 23	1 9	7 49	2 48	23 38	0 27	19 55	2 17	23 45	6 57	17 57	18 16	8 47			n.a.
M30	10 18	7 32	3 3	7 36	0 42	21 39	0 59	9 50	1 8	9 18	1 9	7 51	2 48	23 39	0 27	19 56	2 16	23 45	6 56	17 55	18 15	8 49			n.a.
T 31	9s56	11n22	2n10	6s37	0n51	21s40	0n52	10n 4	1n 9	9s12	1s 9	7n53	2n48	23s39	0s27	19n56	2n16	23n45	6n56	17s53	18s14	8n51			n.a.

Julian Day Number = 90641.5, Delta T = 35h30m52s
Ecliptic obliquity = 24°07'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'10, Lahiri = -65°16'09 Julian Calendar 1 March 4465 BCE == Greg. Calendar 26 Jan. 4465 BCE

The year -4464 astronomical counting style corresponds to year 4465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4465 BCE
geocentric

APRIL 4465 BCE (-4464) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 21 16	5♓59'08	5♉17	13♓46	21♊19	23♈ 8	9♓57	16°R49	14♐29	11°R44	16♉ 8	18°R40	19♏52	15♈19	n.a.	W 1
T 2	10 25 13	6°56'12	17° 8	15°52	22° 7	23°44	10°11	16♍45	14°31	11♌43	16° 9	18°D39	19°49	15°25	n.a.	T 2
F 3	10 29 9	7°53'16	29° 7	17°56	22°56	24°20	10°25	16°41	14°32	11°41	16°10	18♏39	19°46	15°32	n.a.	F 3
S 4	10 33 6	8°50'18	11♊20	19°59	23°46	24°56	10°38	16°36	14°32	11°40	16°11	18°R39	19°42	15°39	n.a.	S 4
S 5	10 37 3	9°47'20	23°52	21°59	24°36	25°33	10°52	16°32	14°33	11°38	16°12	18°39	19°39	15°45	n.a.	S 5
M 6	10 40 59	10°44'21	6♋47	23°58	25°26	26° 9	11° 6	16°28	14°34	11°37	16°12	18°36	19°36	15°52	n.a.	M 6
T 7	10 44 56	11°41'21	20°10	25°54	26°18	26°45	11°20	16°23	14°35	11°36	16°13	18°31	19°33	15°59	n.a.	T 7
W 8	10 48 52	12°38'20	4♌ 1	27°48	27°10	27°21	11°34	16°19	14°36	11°34	16°14	18°24	19°30	16° 5	n.a.	W 8
T 9	10 52 49	13°35'19	18°21	29°40	28° 2	27°58	11°47	16°15	14°37	11°33	16°15	18°15	19°26	16°12	n.a.	T 9
F 10	10 56 45	14°32'17	3♍ 4	1♈30	28°56	28°34	12° 1	16°10	14°37	11°32	16°16	18° 6	19°23	16°19	n.a.	F 10
S 11	11 0 42	15°29'15	18° 2	3°17	29°49	29°11	12°15	16° 6	14°38	11°30	16°17	17°57	19°20	16°25	n.a.	S 11
S 12	11 4 39	16°26'12	3♎ 8	5° 2	0♒43	29°47	12°29	16° 1	14°39	11°29	16°18	17°49	19°17	16°32	n.a.	S 12
M13	11 8 35	17°23'10	18°11	6°44	1°38	0♉23	12°42	15°57	14°39	11°28	16°19	17°44	19°14	16°39	n.a.	M13
T 14	11 12 32	18°20'07	3♏ 3	8°25	2°33	1° 0	12°56	15°53	14°40	11°27	16°20	17°41	19°11	16°45	n.a.	T 14
W15	11 16 28	19°17'04	17°37	10° 2	3°29	1°37	13°10	15°48	14°40	11°25	16°22	17°D40	19° 7	16°52	n.a.	W15
T 16	11 20 25	20°14'02	1♐49	11°38	4°25	2°13	13°23	15°44	14°40	11°24	16°23	17°41	19° 4	16°59	n.a.	T 16
F 17	11 24 21	21°11'00	15°40	13°11	5°22	2°50	13°37	15°40	14°41	11°23	16°24	17°R41	19° 1	17° 5	n.a.	F 17
S 18	11 28 18	22° 7'58	29° 9	14°41	6°19	3°26	13°51	15°35	14°41	11°22	16°25	17°41	18°58	17°12	n.a.	S 18
S 19	11 32 15	23° 4'56	12♊19	16° 9	7°17	4° 3	14° 5	15°31	14°41	11°21	16°26	17°40	18°55	17°19	n.a.	S 19
M20	11 36 11	24° 1'54	25°12	17°35	8°15	4°40	14°18	15°27	14°42	11°20	16°27	17°36	18°51	17°25	n.a.	M20
T 21	11 40 8	24°58'53	7♒51	18°57	9°13	5°17	14°32	15°22	14°42	11°19	16°29	17°30	18°48	17°32	n.a.	T 21
W22	11 44 4	25°55'52	20°17	20°18	10°12	5°54	14°46	15°18	14°42	11°18	16°30	17°22	18°45	17°39	n.a.	W22
T 23	11 48 1	26°52'51	2♓32	21°36	11°11	6°31	14°59	15°14	14°42	11°17	16°31	17°13	18°42	17°45	n.a.	T 23
F 24	11 51 57	27°49'50	14°39	22°51	12°10	7° 7	15°13	15°10	14°R42	11°16	16°32	17° 4	18°39	17°52	n.a.	F 24
S 25	11 55 54	28°46'49	26°38	24° 3	13°10	7°44	15°26	15° 5	14°42	11°15	16°34	16°55	18°36	17°59	n.a.	S 25
S 26	11 59 51	29°43'49	8♈31	25°13	14°10	8°21	15°40	15° 1	14°42	11°14	16°35	16°48	18°32	18° 5	n.a.	S 26
M27	12 3 47	0♈40'49	20°20	26°20	15°10	8°58	15°53	14°57	14°42	11°13	16°36	16°43	18°29	18°12	n.a.	M27
T 28	12 7 44	1°37'49	2♉ 7	27°24	16°11	9°36	16° 7	14°53	14°41	11°12	16°38	16°39	18°26	18°19	n.a.	T 28
W29	12 11 40	2°34'49	13°55	28°25	17°12	10°13	16°20	14°49	14°41	11°11	16°39	16°D38	18°23	18°25	n.a.	W29
T 30	12 15 37	3♈31'49	25♉48	29♈23	18♒13	10♉50	16♓34	14♍45	14♐41	11♌10	16♉41	16♏39	18♏20	18♈32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s35	14n46	1n11	5s38	1n 1	21s40	0n44	10n18	1n 9	9s 7	1s 9	7n55	2n48	23s39	0s27	19n57	2n16	23n45	6n56	17s53	18s13	8n53		n.a.
T 2	9 13	17 34	0 8	4 40	1 10	21 39	0 37	10 32	1 9	9 1	1 9	7 56	2 48	23 39	0 27	19 57	2 16	23 46	6 56	17 52	18 12	8 55		n.a.
F 3	8 51	19 38	0s56	3 42	1 19	21 38	0 30	10 46	1 9	8 56	1 8	7 58	2 48	23 39	0 27	19 57	2 16	23 46	6 56	17 53	18 11	8 57		n.a.
S 4	8 29	20 51	1 58	2 45	1 27	21 36	0 23	11 0	1 9	8 50	1 8	8 0	2 48	23 39	0 27	19 58	2 16	23 46	6 56	17 53	18 10	8 59		n.a.
S 5	8 7	21 3	2 56	1 50	1 34	21 34	0 16	11 14	1 10	8 45	1 8	8 2	2 48	23 39	0 27	19 58	2 16	23 46	6 56	17 52	18 9	9 1		n.a.
M 6	7 45	20 10	3 47	0 55	1 42	21 31	0 9	11 27	1 10	8 39	1 8	8 3	2 48	23 40	0 27	19 58	2 16	23 46	6 56	17 52	18 8	9 3		n.a.
T 7	7 23	18 9	4 28	0 2	1 48	21 27	0 3	11 41	1 10	8 34	1 8	8 5	2 48	23 40	0 27	19 59	2 16	23 46	6 56	17 50	18 8	9 5		n.a.
W 8	7 0	15 2	4 55	0n50	1 54	21 23	0s 4	11 55	1 10	8 29	1 8	8 7	2 48	23 40	0 27	19 59	2 16	23 47	6 55	17 48	18 7	9 7		n.a.
T 9	6 38	10 58	5 4	1 41	1 59	21 19	0 10	12 9	1 10	8 23	1 8	8 9	2 48	23 40	0 27	19 59	2 16	23 47	6 55	17 46	18 6	9 9		n.a.
F 10	6 15	6 7	4 54	2 30	2 4	21 13	0 16	12 22	1 10	8 18	1 8	8 10	2 48	23 40	0 27	20 0	2 16	23 47	6 55	17 43	18 5	9 11		n.a.
S 11	5 53	0 50	4 24	3 18	2 8	21 8	0 22	12 36	1 11	8 12	1 8	8 12	2 48	23 40	0 27	20 0	2 16	23 47	6 55	17 40	18 4	9 13		n.a.
S 12	5 30	4s33	3 35	4 4	2 12	21 1	0 27	12 49	1 11	8 7	1 8	8 14	2 48	23 40	0 27	20 0	2 16	23 47	6 55	17 38	18 3	9 15		n.a.
M13	5 7	9 39	2 31	4 48	2 15	20 54	0 33	13 2	1 11	8 1	1 8	8 16	2 48	23 40	0 27	20 1	2 16	23 48	6 55	17 37	18 2	9 16		n.a.
T 14	4 44	14 6	1 18	5 31	2 17	20 47	0 38	13 16	1 11	7 56	1 8	8 17	2 48	23 41	0 27	20 1	2 16	23 48	6 55	17 36	18 1	9 18		n.a.
W15	4 22	17 35	0 0	6 12	2 18	20 38	0 43	13 29	1 11	7 50	1 8	8 19	2 48	23 41	0 27	20 1	2 16	23 48	6 55	17 36	18 0	9 20		n.a.
T 16	3 59	19 54	1n15	6 51	2 19	20 30	0 49	13 42	1 11	7 45	1 8	8 21	2 48	23 41	0 27	20 2	2 16	23 48	6 55	17 36	18 0	9 22		n.a.
F 17	3 36	20 57	2 24	7 29	2 19	20 20	0 53	13 55	1 12	7 39	1 8	8 22	2 48	23 41	0 28	20 2	2 16	23 49	6 55	17 36	17 59	9 24		n.a.
S 18	3 12	20 44	3 24	8 4	2 19	20 10	0 58	14 8	1 12	7 34	1 7	8 24	2 48	23 41	0 28	20 2	2 16	23 49	6 55	17 36	17 58	9 26		n.a.
S 19	2 49	19 23	4 11	8 38	2 18	20 0	1 3	14 22	1 12	7 28	1 7	8 26	2 47	23 41	0 28	20 3	2 16	23 49	6 55	17 35	17 57	9 28		n.a.
M20	2 26	17 4	4 44	9 11	2 16	19 49	1 7	14 34	1 12	7 23	1 7	8 27	2 47	23 41	0 28	20 3	2 16	23 50	6 54	17 34	17 56	9 30		n.a.
T 21	2 3	13 58	5 2	9 41	2 14	19 37	1 12	14 47	1 12	7 17	1 7	8 29	2 47	23 41	0 28	20 3	2 16	23 50	6 54	17 33	17 55	9 32		n.a.
W22	1 40	10 19	5 6	10 10	2 11	19 25	1 16	15 0	1 12	7 12	1 7	8 31	2 47	23 41	0 28	20 3	2 16	23 50	6 54	17 30	17 54	9 34		n.a.
T 23	1 16	6 17	4 56	10 36	2 7	19 12	1 20	15 13	1 12	7 7	1 7	8 32	2 47	23 41	0 28	20 4	2 16	23 51	6 54	17 28	17 53	9 36		n.a.
F 24	0 53	2 3	4 32	11 1	2 2	18 59	1 24	15 26	1 13	7 1	1 7	8 34	2 47	23 41	0 28	20 4	2 16	23 51	6 54	17 25	17 52	9 38		n.a.
S 25	0 30	2n14	3 57	11 24	1 57	18 45	1 28	15 38	1 13	6 56	1 7	8 35	2 47	23 41	0 28	20 4	2 15	23 51	6 54	17 22	17 51	9 40		n.a.
S 26	0 7	6 23	3 11	11 46	1 52	18 30	1 31	15 51	1 13	6 50	1 7	8 37	2 47	23 41	0 28	20 4	2 15	23 52	6 54	17 20	17 51	9 42		n.a.
M27	0n17	10 17	2 18	12 5	1 46	18 15	1 35	16 3	1 13	6 45	1 7	8 39	2 47	23 41	0 28	20 5	2 15	23 52	6 54	17 19	17 50	9 44		n.a.
T 28	0 40	13 46	1 18	12 22	1 39	18 0	1 38	16 15	1 13	6 39	1 7	8 40	2 47	23 41	0 28	20 5	2 15	23 52	6 54	17 18	17 49	9 46		n.a.
W29	1 3	16 43	0 15	12 38	1 31	17 44	1 41	16 28	1 13	6 34	1 7	8 42	2 46	23 41	0 28	20 5	2 15	23 53	6 54	17 18	17 48	9 47		n.a.
T 30	1n27	18n58	0s50	12n52	1n23	17s27	1s44	16n40	1n13	6s29	1s 7	8n43	2n46	23s41	0s28	20n 5	2n15	23n53	6n54	17s18	17s47	9n49		n.a.

Julian Day Number = 90672.5, Delta T = 35h30m49s
Ecliptic obliquity = 24°07'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'06, Lahiri = -65°16'05 Julian Calendar 1 Apr. 4465 BCE == Greg. Calendar 26 Feb. 4465 BCE

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ASTRODIENST EPHEMERIS for the year 4465 BCE
geocentric

MAY 4465 BCE (-4464) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 19 33	4♈28'50	7♊48	0♉17	19♒15	11♉27	16♓47	14°R41	14°R41	11°R 9	16♉42	16♏40	18♏17	18♈39	n.a.	F 1
S 2	12 23 30	5°25'51	20° 1	1° 9	20°17	12° 4	17° 1	14♍37	14♐40	11♌ 9	16°43	16°41	18°13	18°45	n.a.	S 2
S 3	12 27 27	6°22'52	2♋32	1°57	21°19	12°42	17°14	14°33	14°40	11° 8	16°45	16°R42	18°10	18°52	n.a.	S 3
M 4	12 31 23	7°19'53	15°25	2°41	22°21	13°19	17°27	14°29	14°39	11° 7	16°46	16°42	18° 7	18°59	n.a.	M 4
T 5	12 35 20	8°16'55	28°43	3°22	23°24	13°56	17°41	14°25	14°39	11° 6	16°48	16°40	18° 4	19° 5	n.a.	T 5
W 6	12 39 16	9°13'56	12♌30	3°58	24°27	14°34	17°54	14°21	14°38	11° 6	16°49	16°37	18° 1	19°12	n.a.	W 6
T 7	12 43 13	10°10'58	26°45	4°31	25°30	15°11	18° 7	14°18	14°38	11° 5	16°51	16°32	17°57	19°19	n.a.	T 7
F 8	12 47 10	11° 8'01	11♍26	5° 0	26°34	15°49	18°20	14°14	14°37	11° 4	16°52	16°27	17°54	19°25	n.a.	F 8
S 9	12 51 6	12° 5'03	26°26	5°24	27°37	16°26	18°34	14°10	14°36	11° 4	16°54	16°23	17°51	19°32	n.a.	S 9
S 10	12 55 3	13° 2'07	11♎39	5°44	28°41	17° 4	18°47	14° 7	14°36	11° 3	16°55	16°19	17°48	19°39	n.a.	S 10
M11	12 58 59	13°59'11	26°52	5°59	29°45	17°41	19° 0	14° 3	14°35	11° 3	16°57	16°16	17°45	19°45	n.a.	M11
T 12	13 2 56	14°56'16	11♏57	6°10	0♓50	18°19	19°13	14° 0	14°34	11° 2	16°59	16°D15	17°42	19°52	n.a.	T 12
W13	13 6 52	15°53'22	26°46	6°16	1°54	18°57	19°26	13°56	14°33	11° 2	17° 0	16°15	17°38	19°59	n.a.	W13
T 14	13 10 49	16°50'29	11♐12	6°R17	2°59	19°34	19°39	13°53	14°32	11° 1	17° 2	16°16	17°35	20° 5	n.a.	T 14
F 15	13 14 46	17°47'37	25°13	6°13	4° 4	20°12	19°52	13°50	14°31	11° 1	17° 3	16°18	17°32	20°12	n.a.	F 15
S 16	13 18 42	18°44'47	8♑48	6° 5	5° 9	20°50	20° 5	13°47	14°30	11° 0	17° 5	16°19	17°29	20°19	n.a.	S 16
S 17	13 22 39	19°41'57	21°59	5°51	6°15	21°28	20°17	13°43	14°29	11° 0	17° 7	16°R19	17°26	20°25	n.a.	S 17
M18	13 26 35	20°39'09	4♒49	5°33	7°20	22° 6	20°30	13°40	14°28	11° 0	17° 8	16°18	17°22	20°32	n.a.	M18
T 19	13 30 32	21°36'22	17°21	5°10	8°26	22°43	20°43	13°37	14°27	10°59	17°10	16°17	17°19	20°39	n.a.	T 19
W20	13 34 28	22°33'37	29°38	4°42	9°32	23°21	20°56	13°34	14°26	10°59	17°12	16°14	17°16	20°45	n.a.	W20
T 21	13 38 25	23°30'52	11♓45	4°11	10°38	23°59	21° 8	13°32	14°24	10°59	17°13	16°10	17°13	20°52	n.a.	T 21
F 22	13 42 22	24°28'09	23°42	3°36	11°44	24°37	21°21	13°29	14°23	10°59	17°15	16° 7	17°10	20°59	n.a.	F 22
S 23	13 46 18	25°25'27	5♈34	2°58	12°51	25°16	21°33	13°26	14°22	10°59	17°17	16° 3	17° 7	21° 5	n.a.	S 23
S 24	13 50 15	26°22'46	17°23	2°17	13°58	25°54	21°46	13°23	14°21	10°58	17°19	16° 1	17° 3	21°12	n.a.	S 24
M25	13 54 11	27°20'07	29°11	1°34	15° 4	26°32	21°58	13°21	14°19	10°58	17°20	15°59	17° 0	21°18	n.a.	M25
T 26	13 58 8	28°17'28	11♉ 0	0°49	16°11	27°10	22°10	13°18	14°18	10°58	17°22	15°D58	16°57	21°25	n.a.	T 26
W27	14 2 4	29°14'51	22°52	0° 5	17°19	27°48	22°23	13°16	14°16	10°58	17°24	15°58	16°54	21°32	n.a.	W27
T 28	14 6 1	0♉12'16	4♊51	29♈20	18°26	28°27	22°35	13°14	14°15	10°D58	17°26	15°59	16°51	21°38	n.a.	T 28
F 29	14 9 58	1° 9'41	16°58	28°37	19°33	29° 5	22°47	13°11	14°13	10°58	17°27	16° 0	16°48	21°45	n.a.	F 29
S 30	14 13 54	2° 7'08	29°17	27°55	20°41	29°43	22°59	13° 9	14°12	10°58	17°29	16° 1	16°44	21°52	n.a.	S 30
S 31	14 17 51	3♉ 4'35	11♋51	27♈16	21♓49	0♊22	23♓11	13♍ 7	14♐10	10♌58	17♉31	16♏ 2	16♏41	21♈58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n50	20n24	1s53	13n 3	1n14	17s10	1s47	16n52	1n13	6s23	1s 7	8n45	2n46	23s41	0s28	20n 5	2n15	23n53	6n54	17s18	17s46	9n51		n.a.
S 2	2 13	20 54	2 52	13 13	1 5	16 53	1 50	17 4	1 13	6 18	1 7	8 46	2 46	23 41	0 28	20 5	2 15	23 54	6 54	17 18	17 45	9 53		n.a.
S 3	2 36	20 23	3 44	13 21	0 55	16 35	1 53	17 16	1 14	6 12	1 7	8 48	2 46	23 41	0 28	20 6	2 15	23 54	6 54	17 19	17 44	9 55		n.a.
M 4	2 59	18 48	4 27	13 27	0 45	16 16	1 55	17 27	1 14	6 7	1 7	8 49	2 46	23 41	0 28	20 6	2 15	23 55	6 54	17 19	17 43	9 57		n.a.
T 5	3 23	16 10	4 57	13 31	0 33	15 57	1 58	17 39	1 14	6 2	1 7	8 50	2 46	23 41	0 28	20 6	2 15	23 55	6 54	17 18	17 42	9 59		n.a.
W 6	3 46	12 35	5 11	13 33	0 22	15 38	2 0	17 51	1 14	5 56	1 7	8 52	2 46	23 41	0 28	20 6	2 15	23 55	6 53	17 17	17 41	10 1		n.a.
T 7	4 9	8 10	5 7	13 33	0 10	15 18	2 2	18 2	1 14	5 51	1 7	8 53	2 45	23 41	0 28	20 6	2 15	23 56	6 53	17 16	17 41	10 3		n.a.
F 8	4 32	3 8	4 43	13 31	0s 3	14 58	2 4	18 13	1 14	5 46	1 7	8 54	2 45	23 41	0 28	20 6	2 15	23 56	6 53	17 14	17 40	10 5		n.a.
S 9	4 55	2s11	3 59	13 27	0 16	14 37	2 6	18 25	1 14	5 40	1 7	8 56	2 45	23 41	0 28	20 6	2 15	23 57	6 53	17 13	17 39	10 7		n.a.
S 10	5 17	7 27	2 58	13 21	0 30	14 16	2 8	18 36	1 14	5 35	1 7	8 57	2 45	23 41	0 28	20 7	2 15	23 57	6 53	17 12	17 38	10 8		n.a.
M11	5 40	12 16	1 44	13 13	0 44	13 54	2 10	18 47	1 14	5 30	1 7	8 58	2 45	23 41	0 28	20 7	2 15	23 58	6 53	17 11	17 37	10 10		n.a.
T 12	6 3	16 14	0 24	13 3	0 58	13 32	2 11	18 58	1 14	5 25	1 7	8 59	2 45	23 41	0 28	20 7	2 14	23 58	6 53	17 11	17 36	10 12		n.a.
W13	6 26	19 4	0n57	12 52	1 12	13 9	2 13	19 9	1 14	5 19	1 7	9 1	2 44	23 41	0 28	20 7	2 14	23 58	6 53	17 11	17 35	10 14		n.a.
T 14	6 48	20 35	2 13	12 38	1 27	12 46	2 14	19 19	1 14	5 14	1 7	9 2	2 44	23 41	0 28	20 7	2 14	23 59	6 53	17 11	17 34	10 16		n.a.
F 15	7 11	20 45	3 18	12 23	1 42	12 23	2 15	19 30	1 14	5 9	1 7	9 3	2 44	23 40	0 28	20 7	2 14	23 59	6 53	17 11	17 33	10 18		n.a.
S 16	7 33	19 41	4 10	12 6	1 57	11 59	2 16	19 40	1 15	5 4	1 7	9 4	2 44	23 40	0 28	20 7	2 14	24 0	6 53	17 12	17 32	10 20		n.a.
S 17	7 55	17 34	4 47	11 48	2 12	11 35	2 17	19 51	1 15	4 58	1 7	9 5	2 44	23 40	0 28	20 7	2 14	24 0	6 53	17 12	17 31	10 22		n.a.
M18	8 17	14 38	5 8	11 28	2 26	11 11	2 18	20 1	1 15	4 53	1 7	9 6	2 43	23 40	0 28	20 7	2 14	24 1	6 53	17 12	17 30	10 23		n.a.
T 19	8 39	11 6	5 15	11 7	2 40	10 46	2 18	20 11	1 15	4 48	1 7	9 7	2 43	23 40	0 28	20 7	2 14	24 1	6 53	17 11	17 30	10 25		n.a.
W20	9 1	7 10	5 6	10 44	2 54	10 21	2 19	20 21	1 15	4 43	1 7	9 8	2 43	23 40	0 29	20 7	2 14	24 2	6 53	17 10	17 29	10 27		n.a.
T 21	9 23	3 0	4 44	10 21	3 7	9 56	2 19	20 31	1 15	4 38	1 7	9 9	2 43	23 40	0 29	20 7	2 14	24 2	6 53	17 9	17 28	10 29		n.a.
F 22	9 45	1n14	4 10	9 58	3 19	9 30	2 20	20 41	1 15	4 33	1 7	9 10	2 43	23 40	0 29	20 7	2 14	24 3	6 53	17 8	17 27	10 31		n.a.
S 23	10 6	5 24	3 25	9 34	3 31	9 4	2 20	20 50	1 15	4 28	1 7	9 11	2 42	23 40	0 29	20 7	2 14	24 3	6 53	17 7	17 26	10 33		n.a.
S 24	10 28	9 20	2 32	9 10	3 41	8 38	2 20	21 0	1 15	4 23	1 7	9 12	2 42	23 39	0 29	20 7	2 14	24 4	6 53	17 6	17 25	10 35		n.a.
M25	10 49	12 55	1 32	8 47	3 50	8 11	2 20	21 9	1 15	4 18	1 7	9 12	2 42	23 39	0 29	20 7	2 14	24 4	6 53	17 6	17 24	10 36		n.a.
T 26	11 10	16 0	0 27	8 24	3 57	7 45	2 20	21 18	1 15	4 13	1 7	9 13	2 42	23 39	0 29	20 7	2 14	24 5	6 53	17 6	17 23	10 38		n.a.
W27	11 31	18 25	0s38	8 2	4 3	7 17	2 20	21 27	1 15	4 8	1 7	9 14	2 41	23 39	0 29	20 7	2 13	24 6	6 53	17 6	17 22	10 40		n.a.
T 28	11 52	20 2	1 43	7 42	4 8	6 50	2 20	21 36	1 15	4 3	1 7	9 15	2 41	23 39	0 29	20 7	2 13	24 6	6 53	17 6	17 21	10 42		n.a.
F 29	12 13	20 46	2 44	7 24	4 11	6 23	2 19	21 45	1 15	3 58	1 7	9 15	2 41	23 39	0 29	20 7	2 13	24 7	6 53	17 6	17 20	10 44		n.a.
S 30	12 33	20 30	3 38	7 8	4 12	5 55	2 19	21 54	1 15	3 53	1 7	9 16	2 41	23 39	0 29	20 7	2 13	24 7	6 53	17 7	17 19	10 46		n.a.
S 31	12n53	19n13	4s23	6n54	4s12	5s27	2s18	22n 2	1n15	3s48	1s 7	9n16	2n40	23s38	0s29	20n 7	2n13	24n 8	6n53	17s 7	17s18	10n47		n.a.

Julian Day Number = 90702.5, Delta T = 35h30m45s
Ecliptic obliquity = 24°07'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°23'02, Lahiri = -65°16'01 Julian Calendar 1 May 4465 BCE == Greg. Calendar 27 March 4465 BCE

The year -4464 astronomical counting style corresponds to year 4465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4465 BCE
geocentric

JUNE 4465 BCE (-4464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 21 47	4♉ 2'04	24♋44	26°R41	22♓56	1♊ 0	23♓23	13°R 5	14°R 8	10♑59	17♉33	16♏ 3	16♏38	22♈ 5	n.a.	M 1
T 2	14 25 44	4°59'34	7♑58	26♈10	24° 4	1°39	23°35	13♍ 3	14♐ 7	10°59	17°35	16°R 3	16°35	22°12	n.a.	T 2
W 3	14 29 41	5°57'05	21°37	25°44	25°13	2°17	23°47	13° 2	14° 5	10°59	17°36	16° 3	16°32	22°18	n.a.	W 3
T 4	14 33 37	6°54'37	5♍42	25°23	26°21	2°56	23°59	13° 0	14° 3	10°59	17°38	16° 2	16°28	22°25	n.a.	T 4
F 5	14 37 34	7°52'10	20°10	25° 8	27°29	3°35	24°10	12°58	14° 2	10°59	17°40	16° 1	16°25	22°32	n.a.	F 5
S 6	14 41 30	8°49'45	4♎58	24°59	28°38	4°13	24°22	12°57	14° 0	11° 0	17°42	16° 0	16°22	22°38	n.a.	S 6
S 7	14 45 27	9°47'21	20° 1	24°D57	29°47	4°52	24°33	12°55	13°58	11° 0	17°44	16° 0	16°19	22°45	n.a.	S 7
M 8	14 49 23	10°44'59	5♏10	25° 2	0♈55	5°31	24°45	12°54	13°56	11° 0	17°45	15°59	16°16	22°52	n.a.	M 8
T 9	14 53 20	11°42'38	20°16	25°14	2° 4	6°10	24°56	12°53	13°54	11° 1	17°47	15°D59	16°13	22°58	n.a.	T 9
W10	14 57 16	12°40'19	5♐10	25°34	3°13	6°48	25° 7	12°51	13°52	11° 1	17°49	15°59	16° 9	23° 5	n.a.	W10
T 11	15 1 13	13°38'02	19°45	26° 0	4°23	7°27	25°19	12°50	13°50	11° 2	17°51	16° 0	16° 6	23°12	n.a.	T 11
F 12	15 5 10	14°35'47	3♑55	26°34	5°32	8° 6	25°30	12°49	13°48	11° 2	17°53	16° 0	16° 3	23°18	n.a.	F 12
S 13	15 9 6	15°33'33	17°39	27°14	6°41	8°45	25°41	12°48	13°46	11° 3	17°55	16° 0	16° 0	23°25	n.a.	S 13
S 14	15 13 3	16°31'22	0♒57	28° 2	7°51	9°24	25°52	12°48	13°44	11° 3	17°56	16°R 0	15°57	23°32	n.a.	S 14
M15	15 16 59	17°29'13	13°50	28°56	9° 1	10° 3	26° 3	12°47	13°42	11° 4	17°58	16°D 0	15°54	23°38	n.a.	M15
T 16	15 20 56	18°27'05	26°21	29°58	10°11	10°42	26°13	12°46	13°40	11° 4	18° 0	16° 0	15°50	23°45	n.a.	T 16
W17	15 24 52	19°25'00	8♓36	1♉ 5	11°20	11°22	26°24	12°46	13°38	11° 5	18° 2	16° 0	15°47	23°52	n.a.	W17
T 18	15 28 49	20°22'57	20°38	2°19	12°31	12° 1	26°35	12°45	13°36	11° 6	18° 4	16° 0	15°44	23°58	n.a.	T 18
F 19	15 32 46	21°20'56	2♈32	3°38	13°41	12°40	26°45	12°45	13°34	11° 6	18° 6	16° 1	15°41	24° 5	n.a.	F 19
S 20	15 36 42	22°18'57	14°20	5° 3	14°51	13°19	26°56	12°45	13°31	11° 7	18° 7	16° 2	15°38	24°12	n.a.	S 20
S 21	15 40 39	23°17'00	26° 8	6°33	16° 1	13°59	27° 6	12°45	13°29	11° 8	18° 9	16° 2	15°34	24°18	n.a.	S 21
M22	15 44 35	24°15'05	7♉58	8° 7	17°12	14°38	27°16	12°D45	13°27	11° 9	18°11	16° 3	15°31	24°25	n.a.	M22
T 23	15 48 32	25°13'12	19°52	9°46	18°22	15°18	27°26	12°45	13°25	11° 9	18°13	16°R 3	15°28	24°32	n.a.	T 23
W24	15 52 28	26°11'21	1♊53	11°28	19°33	15°57	27°36	12°45	13°22	11°10	18°15	16° 2	15°25	24°38	n.a.	W24
T 25	15 56 25	27° 9'33	14° 3	13°13	20°44	16°37	27°46	12°45	13°20	11°11	18°17	16° 1	15°22	24°45	n.a.	T 25
F 26	16 0 21	28° 7'46	26°23	15° 1	21°55	17°16	27°56	12°45	13°18	11°12	18°18	16° 0	15°19	24°52	n.a.	F 26
S 27	16 4 18	29° 6'01	8♋55	16°52	23° 6	17°56	28° 6	12°46	13°16	11°13	18°20	15°58	15°15	24°58	n.a.	S 27
S 28	16 8 15	0♊ 4'18	21°41	18°44	24°17	18°36	28°15	12°46	13°13	11°14	18°22	15°56	15°12	25° 5	n.a.	S 28
M29	16 12 11	1° 2'37	4♑42	20°38	25°28	19°15	28°25	12°47	13°11	11°15	18°24	15°55	15° 9	25°12	n.a.	M29
T 30	16 16 8	2♊ 0'57	17♑59	22♉33	26♈39	19♊55	28♓34	12♍48	13♐ 9	11♑16	18♉26	15♏53	15♏ 6	25♈18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n14	16n57	4s56	6n43	4s 9	4s59	2s18	22n10	1n15	3s43	1s 7	9n17	2n40	23s38	0s29	20n 6	2n13	24n 8	6n53	17s 7	17s17	10n49		n.a.
T 2	13 33	13 45	5 14	6 35	4 6	4 30	2 17	22 18	1 15	3 39	1 7	9 18	2 40	23 38	0 29	20 6	2 13	24 9	6 53	17 7	17 17	10 51		n.a.
W 3	13 53	9 44	5 16	6 30	4 0	4 2	2 16	22 26	1 15	3 34	1 7	9 18	2 40	23 38	0 29	20 6	2 13	24 9	6 53	17 7	17 16	10 53		n.a.
T 4	14 13	5 4	4 59	6 29	3 54	3 33	2 15	22 34	1 15	3 29	1 7	9 18	2 39	23 38	0 29	20 6	2 13	24 10	6 53	17 7	17 15	10 55		n.a.
F 5	14 32	0s 0	4 23	6 31	3 45	3 4	2 14	22 42	1 15	3 24	1 7	9 19	2 39	23 37	0 29	20 6	2 13	24 11	6 53	17 7	17 14	10 56		n.a.
S 6	14 51	5 13	3 29	6 36	3 36	2 35	2 13	22 50	1 15	3 20	1 7	9 19	2 39	23 37	0 29	20 6	2 13	24 11	6 54	17 6	17 13	10 58		n.a.
S 7	15 10	10 11	2 19	6 45	3 26	2 6	2 12	22 57	1 15	3 15	1 7	9 20	2 39	23 37	0 29	20 6	2 13	24 12	6 54	17 6	17 12	11 0		n.a.
M 8	15 29	14 33	1 0	6 58	3 14	1 37	2 11	23 4	1 15	3 10	1 7	9 20	2 38	23 37	0 29	20 5	2 13	24 12	6 54	17 6	17 11	11 2		n.a.
T 9	15 47	17 57	0n24	7 14	3 2	1 7	2 9	23 11	1 15	3 6	1 8	9 20	2 38	23 37	0 29	20 5	2 13	24 13	6 54	17 6	17 10	11 4		n.a.
W10	16 5	20 4	1 45	7 33	2 49	0 38	2 8	23 18	1 15	3 1	1 8	9 20	2 38	23 36	0 29	20 5	2 13	24 14	6 54	17 6	17 9	11 6		n.a.
T 11	16 23	20 47	2 57	7 55	2 35	0 8	2 6	23 25	1 15	2 57	1 8	9 21	2 38	23 36	0 29	20 5	2 12	24 14	6 54	17 6	17 8	11 7		n.a.
F 12	16 41	20 8	3 56	8 21	2 21	0n22	2 5	23 31	1 15	2 52	1 8	9 21	2 37	23 36	0 29	20 5	2 12	24 15	6 54	17 6	17 7	11 9		n.a.
S 13	16 58	18 18	4 40	8 49	2 7	0 51	2 3	23 37	1 14	2 48	1 8	9 21	2 37	23 36	0 29	20 4	2 12	24 15	6 54	17 6	17 6	11 11		n.a.
S 14	17 15	15 32	5 7	9 20	1 52	1 21	2 1	23 44	1 14	2 43	1 8	9 21	2 37	23 35	0 29	20 4	2 12	24 16	6 54	17 6	17 5	11 13		n.a.
M15	17 32	12 5	5 18	9 54	1 37	1 51	1 59	23 50	1 14	2 39	1 8	9 21	2 37	23 35	0 29	20 4	2 12	24 17	6 54	17 6	17 4	11 14		n.a.
T 16	17 49	8 12	5 13	10 30	1 23	2 21	1 58	23 55	1 14	2 35	1 8	9 21	2 36	23 35	0 29	20 4	2 12	24 17	6 54	17 6	17 3	11 16		n.a.
W17	18 5	4 3	4 54	11 8	1 8	2 51	1 56	24 1	1 14	2 30	1 8	9 21	2 36	23 35	0 29	20 4	2 12	24 18	6 54	17 6	17 2	11 18		n.a.
T 18	18 21	0n11	4 22	11 47	0 54	3 21	1 54	24 7	1 14	2 26	1 8	9 21	2 36	23 34	0 29	20 3	2 12	24 18	6 54	17 6	17 1	11 20		n.a.
F 19	18 37	4 22	3 39	12 28	0 39	3 51	1 52	24 12	1 14	2 22	1 8	9 21	2 35	23 34	0 29	20 3	2 12	24 19	6 54	17 6	17 0	11 22		n.a.
S 20	18 53	8 22	2 47	13 11	0 26	4 20	1 49	24 17	1 14	2 18	1 8	9 20	2 35	23 34	0 29	20 3	2 12	24 20	6 54	17 7	17 0	11 23		n.a.
S 21	19 8	12 3	1 48	13 54	0 12	4 50	1 47	24 22	1 14	2 13	1 8	9 20	2 35	23 34	0 29	20 2	2 12	24 20	6 55	17 7	16 59	11 25		n.a.
M22	19 23	15 16	0 45	14 38	0n 1	5 20	1 45	24 26	1 14	2 9	1 8	9 20	2 35	23 33	0 29	20 2	2 12	24 21	6 55	17 7	16 58	11 27		n.a.
T 23	19 37	17 53	0s21	15 22	0 13	5 50	1 43	24 31	1 14	2 5	1 8	9 20	2 34	23 33	0 29	20 2	2 12	24 22	6 55	17 7	16 57	11 29		n.a.
W24	19 51	19 43	1 27	16 6	0 25	6 19	1 40	24 35	1 14	2 1	1 8	9 19	2 34	23 33	0 29	20 2	2 12	24 22	6 55	17 7	16 56	11 30		n.a.
T 25	20 5	20 41	2 29	16 49	0 36	6 49	1 38	24 39	1 14	1 57	1 9	9 19	2 34	23 33	0 29	20 1	2 12	24 23	6 55	17 7	16 55	11 32		n.a.
F 26	20 19	20 39	3 26	17 32	0 46	7 18	1 36	24 43	1 14	1 53	1 9	9 19	2 33	23 32	0 29	20 1	2 11	24 24	6 55	17 6	16 54	11 34		n.a.
S 27	20 32	19 37	4 13	18 14	0 55	7 48	1 33	24 47	1 13	1 49	1 9	9 18	2 33	23 32	0 29	20 1	2 11	24 24	6 55	17 6	16 53	11 36		n.a.
S 28	20 45	17 35	4 49	18 55	1 4	8 17	1 31	24 51	1 13	1 46	1 9	9 18	2 33	23 32	0 29	20 0	2 11	24 25	6 55	17 5	16 52	11 37		n.a.
M29	20 57	14 37	5 11	19 34	1 12	8 46	1 28	24 54	1 13	1 42	1 9	9 17	2 33	23 31	0 29	20 0	2 11	24 25	6 55	17 5	16 51	11 39		n.a.
T 30	21n10	10n52	5s16	20n12	1n19	9n15	1s25	24n57	1n13	1s38	1s 9	9n17	2n32	23s31	0s29	20n 0	2n11	24n26	6n55	17s 4	16s50	11n41		n.a.

Julian Day Number = 90733.5, Delta T = 35h30m42s
Ecliptic obliquity = 24°07'58, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'57, Lahiri = -65°15'57 Julian Calendar 1 June 4465 BCE == Greg. Calendar 27 Apr. 4465 BCE

The year -4464 astronomical counting style corresponds to year 4465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4465 BCE
geocentric

JULY 4465 BCE (-4464) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 20 4	2♊59'19	1♍35	24♉29	27♈51	20♊35	28♓43	12♍49	13°R 6	11♌17	18♉27	15°D53	15♏ 3	25♈25	n.a.	W 1
T 2	16 24 1	3°57'43	15°29	26°25	29° 2	21°15	28°52	12°49	13♐ 4	11°18	18°29	15♏53	14°59	25°31	n.a.	T 2
F 3	16 27 57	4°56'09	29°41	28°21	0♉14	21°55	29° 1	12°50	13° 2	11°19	18°31	15°54	14°56	25°38	n.a.	F 3
S 4	16 31 54	5°54'37	14♎10	0♊17	1°25	22°35	29°10	12°52	12°59	11°21	18°33	15°55	14°53	25°45	n.a.	S 4
S 5	16 35 50	6°53'07	28°53	2°13	2°37	23°15	29°19	12°53	12°57	11°22	18°34	15°57	14°50	25°51	n.a.	S 5
M 6	16 39 47	7°51'38	13♏43	4° 9	3°49	23°55	29°27	12°54	12°54	11°23	18°36	15°R57	14°47	25°58	n.a.	M 6
T 7	16 43 43	8°50'12	28°34	6° 4	5° 1	24°35	29°36	12°56	12°52	11°24	18°38	15°57	14°44	26° 5	n.a.	T 7
W 8	16 47 40	9°48'48	13♐20	7°58	6°13	25°15	29°44	12°57	12°50	11°26	18°40	15°55	14°40	26°11	n.a.	W 8
T 9	16 51 37	10°47'26	27°51	9°52	7°25	25°55	29°52	12°59	12°47	11°27	18°41	15°53	14°37	26°18	n.a.	T 9
F 10	16 55 33	11°46'07	12♑ 3	11°45	8°37	26°35	0♈ 1	13° 0	12°45	11°28	18°43	15°49	14°34	26°25	n.a.	F 10
S 11	16 59 30	12°44'50	25°51	13°37	9°50	27°15	0° 9	13° 2	12°42	11°29	18°45	15°45	14°31	26°31	n.a.	S 11
S 12	17 3 26	13°43'35	9♒13	15°28	11° 2	27°56	0°16	13° 4	12°40	11°31	18°47	15°41	14°28	26°38	n.a.	S 12
M13	17 7 23	14°42'23	22°11	17°18	12°14	28°36	0°24	13° 6	12°38	11°32	18°48	15°38	14°25	26°45	n.a.	M13
T 14	17 11 19	15°41'13	4♓45	19° 7	13°27	29°17	0°32	13° 8	12°35	11°34	18°50	15°36	14°21	26°51	n.a.	T 14
W15	17 15 16	16°40'05	17° 1	20°55	14°40	29°57	0°39	13°10	12°33	11°35	18°52	15°D36	14°18	26°58	n.a.	W15
T 16	17 19 12	17°39'00	29° 3	22°42	15°52	0♋38	0°46	13°12	12°30	11°37	18°53	15°36	14°15	27° 5	n.a.	T 16
F 17	17 23 9	18°37'58	10♈55	24°28	17° 5	1°18	0°53	13°15	12°28	11°38	18°55	15°38	14°12	27°11	n.a.	F 17
S 18	17 27 5	19°36'58	22°43	26°13	18°18	1°59	1° 0	13°17	12°26	11°40	18°57	15°40	14° 9	27°18	n.a.	S 18
S 19	17 31 2	20°36'01	4♉32	27°57	19°31	2°39	1° 7	13°20	12°23	11°41	18°58	15°41	14° 5	27°25	n.a.	S 19
M20	17 34 58	21°35'07	16°25	29°40	20°44	3°20	1°14	13°22	12°21	11°43	19° 0	15°R42	14° 2	27°31	n.a.	M20
T 21	17 38 55	22°34'14	28°26	1♋22	21°57	4° 1	1°21	13°25	12°18	11°44	19° 1	15°41	13°59	27°38	n.a.	T 21
W22	17 42 52	23°33'25	10♊38	3° 3	23°10	4°42	1°27	13°28	12°16	11°46	19° 3	15°38	13°56	27°45	n.a.	W22
T 23	17 46 48	24°32'37	23° 3	4°44	24°23	5°23	1°33	13°31	12°14	11°48	19° 5	15°34	13°53	27°51	n.a.	T 23
F 24	17 50 45	25°31'52	5♋41	6°23	25°37	6° 4	1°39	13°34	12°11	11°49	19° 6	15°27	13°50	27°58	n.a.	F 24
S 25	17 54 41	26°31'09	18°33	8° 1	26°50	6°45	1°45	13°37	12° 9	11°51	19° 8	15°20	13°46	28° 5	n.a.	S 25
S 26	17 58 38	27°30'29	1♌39	9°39	28° 4	7°26	1°51	13°40	12° 7	11°53	19° 9	15°13	13°43	28°11	n.a.	S 26
M27	18 2 34	28°29'50	14°58	11°16	29°17	8° 7	1°56	13°43	12° 5	11°55	19°11	15° 6	13°40	28°18	n.a.	M27
T 28	18 6 31	29°29'14	28°29	12°52	0♊31	8°48	2° 2	13°46	12° 2	11°56	19°12	15° 1	13°37	28°24	n.a.	T 28
W29	18 10 27	0♋28'39	12♍11	14°27	1°44	9°29	2° 7	13°50	12° 0	11°58	19°14	14°57	13°34	28°31	n.a.	W29
T 30	18 14 24	1°28'07	26° 3	16° 1	2°58	10°10	2°12	13°53	11°58	12° 0	19°15	14°D56	13°31	28°38	n.a.	T 30
F 31	18 18 20	2♋27'36	10♎ 6	17♋34	4♊12	10♋51	2♈17	13♍57	11♐56	12♌ 2	19♉16	14♏56	13♏27	28♈44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n21	6n29	5s 5	20n48	1n25	9n44	1s23	25n 0	1n13	1s34	1s 9	9n16	2n32	23s31	0s29	19n59	2n11	24n27	6n56	17s 4	16s49	11n43		n.a.
T 2	21 33	1 40	4 35	21 23	1 30	10 12	1 20	25 3	1 13	1 31	1 9	9 16	2 32	23 31	0 29	19 59	2 11	24 27	6 56	17 4	16 48	11 44		n.a.
F 3	21 44	3s21	3 49	21 55	1 35	10 41	1 17	25 5	1 13	1 27	1 9	9 15	2 31	23 30	0 29	19 58	2 11	24 28	6 56	17 4	16 47	11 46		n.a.
S 4	21 55	8 18	2 47	22 25	1 39	11 9	1 14	25 8	1 13	1 24	1 9	9 14	2 31	23 30	0 29	19 58	2 11	24 29	6 56	17 5	16 46	11 48		n.a.
S 5	22 5	12 50	1 33	22 53	1 43	11 37	1 12	25 10	1 13	1 20	1 9	9 13	2 31	23 30	0 29	19 58	2 11	24 29	6 56	17 5	16 45	11 50		n.a.
M 6	22 15	16 36	0 12	23 18	1 45	12 5	1 9	25 12	1 12	1 17	1 9	9 13	2 31	23 29	0 29	19 57	2 11	24 30	6 56	17 5	16 44	11 51		n.a.
T 7	22 25	19 18	1n 9	23 42	1 47	12 32	1 6	25 13	1 12	1 13	1 10	9 12	2 30	23 29	0 29	19 57	2 11	24 31	6 56	17 5	16 43	11 53		n.a.
W 8	22 34	20 39	2 25	24 3	1 48	12 59	1 3	25 15	1 12	1 10	1 10	9 11	2 30	23 29	0 29	19 56	2 11	24 31	6 57	17 5	16 42	11 55		n.a.
T 9	22 42	20 36	3 31	24 22	1 49	13 26	1 0	25 16	1 12	1 7	1 10	9 10	2 30	23 28	0 29	19 56	2 11	24 32	6 57	17 4	16 41	11 56		n.a.
F 10	22 51	19 14	4 22	24 39	1 49	13 53	0 57	25 17	1 12	1 3	1 10	9 9	2 30	23 28	0 30	19 56	2 11	24 33	6 57	17 3	16 40	11 58		n.a.
S 11	22 59	16 45	4 55	24 54	1 49	14 19	0 54	25 18	1 12	1 0	1 10	9 8	2 29	23 28	0 30	19 55	2 11	24 33	6 57	17 2	16 39	12 0		n.a.
S 12	23 6	13 27	5 12	25 6	1 48	14 45	0 51	25 19	1 12	0 57	1 10	9 7	2 29	23 28	0 30	19 55	2 10	24 34	6 57	17 1	16 38	12 2		n.a.
M13	23 13	9 37	5 12	25 17	1 47	15 11	0 48	25 19	1 11	0 54	1 10	9 6	2 29	23 27	0 30	19 54	2 10	24 34	6 57	17 0	16 37	12 3		n.a.
T 14	23 20	5 27	4 57	25 25	1 45	15 37	0 45	25 19	1 11	0 51	1 10	9 5	2 28	23 27	0 30	19 54	2 10	24 35	6 57	16 59	16 37	12 5		n.a.
W15	23 26	1 10	4 28	25 31	1 43	16 2	0 42	25 19	1 11	0 48	1 10	9 4	2 28	23 27	0 30	19 53	2 10	24 36	6 58	16 59	16 36	12 7		n.a.
T 16	23 32	3n 5	3 48	25 35	1 40	16 26	0 39	25 19	1 11	0 45	1 10	9 3	2 28	23 26	0 30	19 53	2 10	24 36	6 58	16 59	16 35	12 8		n.a.
F 17	23 38	7 10	2 59	25 38	1 37	16 50	0 36	25 18	1 11	0 42	1 11	9 2	2 28	23 26	0 30	19 52	2 10	24 37	6 58	17 0	16 34	12 10		n.a.
S 18	23 43	10 58	2 3	25 38	1 34	17 14	0 33	25 18	1 11	0 40	1 11	9 0	2 27	23 26	0 30	19 52	2 10	24 38	6 58	17 0	16 33	12 12		n.a.
S 19	23 47	14 21	1 1	25 37	1 30	17 38	0 30	25 17	1 10	0 37	1 11	8 59	2 27	23 25	0 30	19 51	2 10	24 38	6 58	17 1	16 32	12 13		n.a.
M20	23 51	17 10	0s 4	25 34	1 26	18 1	0 27	25 16	1 10	0 34	1 11	8 58	2 27	23 25	0 30	19 51	2 10	24 39	6 58	17 1	16 31	12 15		n.a.
T 21	23 55	19 16	1 9	25 29	1 21	18 23	0 24	25 14	1 10	0 32	1 11	8 57	2 27	23 25	0 30	19 50	2 10	24 40	6 59	17 0	16 30	12 17		n.a.
W22	23 58	20 31	2 12	25 23	1 17	18 45	0 21	25 13	1 10	0 29	1 11	8 55	2 26	23 24	0 30	19 50	2 10	24 40	6 59	17 0	16 29	12 18		n.a.
T 23	24 1	20 48	3 9	25 15	1 12	19 7	0 18	25 11	1 10	0 27	1 11	8 54	2 26	23 24	0 30	19 49	2 10	24 41	6 59	16 58	16 28	12 20		n.a.
F 24	24 3	20 2	3 58	25 5	1 7	19 28	0 15	25 9	1 9	0 25	1 11	8 52	2 26	23 24	0 30	19 49	2 10	24 42	6 59	16 57	16 27	12 22		n.a.
S 25	24 5	18 14	4 36	24 54	1 1	19 49	0 13	25 6	1 9	0 22	1 11	8 51	2 26	23 23	0 30	19 48	2 10	24 42	6 59	16 54	16 26	12 23		n.a.
S 26	24 6	15 29	5 1	24 42	0 56	20 9	0 10	25 4	1 9	0 20	1 12	8 50	2 25	23 23	0 30	19 48	2 10	24 43	7 0	16 52	16 25	12 25		n.a.
M27	24 7	11 54	5 9	24 28	0 50	20 28	0 7	25 1	1 9	0 18	1 12	8 48	2 25	23 23	0 30	19 47	2 10	24 43	7 0	16 50	16 24	12 27		n.a.
T 28	24 8	7 39	5 1	24 13	0 44	20 47	0 4	24 58	1 9	0 16	1 12	8 47	2 25	23 23	0 30	19 46	2 10	24 44	7 0	16 48	16 23	12 28		n.a.
W29	24 8	2 58	4 35	23 57	0 38	21 6	0 1	24 55	1 8	0 14	1 12	8 45	2 24	23 22	0 30	19 46	2 10	24 45	7 0	16 47	16 22	12 30		n.a.
T 30	24 7	1s56	3 53	23 40	0 32	21 23	0n 2	24 52	1 8	0 12	1 12	8 43	2 24	23 22	0 30	19 45	2 10	24 45	7 0	16 47	16 21	12 32		n.a.
F 31	24n 6	6s49	2s57	23n21	0n25	21n41	0n 5	24n48	1n 8	0s10	1s12	8n42	2n24	23s22	0s30	19n45	2n10	24n46	7n 1	16s47	16s20	12n33		n.a.

Julian Day Number = 90763.5, Delta T = 35h30m38s
Ecliptic obliquity = 24°07'57, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'53, Lahiri = -65°15'53 Julian Calendar 1 July 4465 BCE == Greg. Calendar 27 May 4465 BCE

The year -4464 astronomical counting style corresponds to year 4465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4465 BCE
geocentric

AUGUST 4465 BCE (-4464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 22 17	3♋27'07	24♎17	19♋ 7	5♊26	11♋33	2♈22	14♍ 1	11°R53	12♏ 4	19♉18	14♏57	13♏24	28♈51	n.a.	S 1
S 2	18 26 13	4°26'41	8♏37	20°38	6°40	12°14	2°26	14° 4	11♐51	12° 5	19°19	14°R58	13°21	28°58	n.a.	S 2
M 3	18 30 10	5°26'17	23° 2	22° 9	7°54	12°55	2°31	14° 8	11°49	12° 7	19°21	14°58	13°18	29° 4	n.a.	M 3
T 4	18 34 6	6°25'54	7♐28	23°39	9° 8	13°37	2°35	14°12	11°47	12° 9	19°22	14°56	13°15	29°11	n.a.	T 4
W 5	18 38 3	7°25'34	21°52	25° 9	10°22	14°18	2°39	14°16	11°45	12°11	19°23	14°51	13°11	29°18	n.a.	W 5
T 6	18 41 59	8°25'16	6♑ 6	26°37	11°36	15° 0	2°43	14°20	11°43	12°13	19°25	14°44	13° 8	29°24	n.a.	T 6
F 7	18 45 56	9°25'00	20° 7	28° 5	12°50	15°42	2°46	14°24	11°41	12°15	19°26	14°36	13° 5	29°31	n.a.	F 7
S 8	18 49 53	10°24'47	3♒49	29°31	14° 4	16°23	2°50	14°28	11°39	12°17	19°27	14°26	13° 2	29°38	n.a.	S 8
S 9	18 53 49	11°24'36	17° 9	0♏57	15°19	17° 5	2°53	14°33	11°37	12°19	19°29	14°16	12°59	29°44	n.a.	S 9
M10	18 57 46	12°24'27	0♓ 6	2°22	16°33	17°47	2°56	14°37	11°35	12°21	19°30	14° 8	12°56	29°51	n.a.	M10
T 11	19 1 42	13°24'20	12°42	3°47	17°47	18°29	2°59	14°41	11°33	12°23	19°31	14° 1	12°52	29°58	n.a.	T 11
W12	19 5 39	14°24'16	24°59	5°10	19° 2	19°10	3° 2	14°46	11°31	12°25	19°32	13°57	12°49	0♉ 4	n.a.	W12
T 13	19 9 35	15°24'15	7♈ 1	6°32	20°17	19°52	3° 5	14°50	11°29	12°27	19°33	13°55	12°46	0°11	n.a.	T 13
F 14	19 13 32	16°24'16	18°54	7°53	21°31	20°34	3° 7	14°55	11°27	12°29	19°34	13°D54	12°43	0°18	n.a.	F 14
S 15	19 17 28	17°24'19	0♉42	9°13	22°46	21°16	3° 9	15° 0	11°25	12°31	19°36	13°55	12°40	0°24	n.a.	S 15
S 16	19 21 25	18°24'25	12°31	10°32	24° 1	21°58	3°11	15° 5	11°23	12°33	19°37	13°R56	12°37	0°31	n.a.	S 16
M17	19 25 21	19°24'33	24°26	11°50	25°15	22°40	3°13	15° 9	11°22	12°36	19°38	13°55	12°33	0°38	n.a.	M17
T 18	19 29 18	20°24'44	6♊32	13° 6	26°30	23°23	3°14	15°14	11°20	12°38	19°39	13°52	12°30	0°44	n.a.	T 18
W19	19 33 14	21°24'57	18°53	14°21	27°45	24° 5	3°16	15°19	11°18	12°40	19°40	13°47	12°27	0°51	n.a.	W19
T 20	19 37 11	22°25'12	1♋32	15°34	29° 0	24°47	3°17	15°24	11°17	12°42	19°41	13°40	12°24	0°57	n.a.	T 20
F 21	19 41 7	23°25'29	14°29	16°46	0♋15	25°29	3°18	15°29	11°15	12°44	19°42	13°29	12°21	1° 4	n.a.	F 21
S 22	19 45 4	24°25'49	27°44	17°56	1°30	26°12	3°19	15°35	11°13	12°46	19°43	13°17	12°17	1°11	n.a.	S 22
S 23	19 49 1	25°26'10	11♌15	19° 3	2°45	26°54	3°19	15°40	11°12	12°48	19°44	13° 5	12°14	1°17	n.a.	S 23
M24	19 52 57	26°26'33	24°59	20° 9	4° 0	27°37	3°20	15°45	11°10	12°51	19°45	12°54	12°11	1°24	n.a.	M24
T 25	19 56 54	27°26'58	8♍54	21°12	5°15	28°19	3°R20	15°51	11° 9	12°53	19°46	12°44	12° 8	1°31	n.a.	T 25
W26	20 0 50	28°27'25	22°54	22°12	6°30	29° 2	3°20	15°56	11° 8	12°55	19°46	12°37	12° 5	1°37	n.a.	W26
T 27	20 4 47	29°27'54	6♎58	23° 8	7°45	29°44	3°20	16° 1	11° 6	12°57	19°47	12°33	12° 2	1°44	n.a.	T 27
F 28	20 8 43	0♏28'24	21° 3	24° 2	9° 1	0♏27	3°19	16° 7	11° 5	12°59	19°48	12°31	11°58	1°51	n.a.	F 28
S 29	20 12 40	1°28'56	5♏ 8	24°51	10°16	1°10	3°19	16°13	11° 4	13° 2	19°49	12°31	11°55	1°57	n.a.	S 29
S 30	20 16 36	2°29'29	19°13	25°37	11°31	1°53	3°18	16°18	11° 2	13° 4	19°50	12°31	11°52	2° 4	n.a.	S 30
M31	20 20 33	3♏30'04	3♐16	26♏17	12♋46	2♏35	3♈17	16♍24	11♐ 1	13♏ 6	19♉50	12♏30	11♏49	2♉11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 5	11s22	1s49	23n 2	0n19	21n57	0n 8	24n44	1n 8	0s 8	1s12	8n40	2n24	23s21	0s30	19n44	2n10	24n47	7n 1	16s47	16s19	12n35		n.a.
S 2	24 3	15 19	0 34	22 41	0 12	22 13	0 11	24 40	1 7	0 6	1 12	8 38	2 24	23 21	0 30	19 44	2 9	24 47	7 1	16 48	16 18	12 37		n.a.
M 3	24 1	18 22	0n43	22 20	0 5	22 29	0 13	24 36	1 7	0 5	1 12	8 37	2 23	23 21	0 30	19 43	2 9	24 48	7 1	16 48	16 17	12 38		n.a.
T 4	23 58	20 15	1 58	21 58	0s 2	22 43	0 16	24 31	1 7	0 3	1 13	8 35	2 23	23 20	0 30	19 42	2 9	24 48	7 1	16 47	16 16	12 40		n.a.
W 5	23 55	20 48	3 5	21 35	0 9	22 58	0 19	24 27	1 7	0 1	1 13	8 33	2 23	23 20	0 30	19 42	2 9	24 49	7 2	16 46	16 15	12 42		n.a.
T 6	23 51	20 0	4 0	21 11	0 16	23 11	0 22	24 22	1 7	0n 0	1 13	8 31	2 23	23 20	0 30	19 41	2 9	24 50	7 2	16 44	16 14	12 43		n.a.
F 7	23 47	17 59	4 39	20 46	0 23	23 24	0 24	24 17	1 6	0 1	1 13	8 29	2 22	23 20	0 30	19 41	2 9	24 50	7 2	16 41	16 13	12 45		n.a.
S 8	23 42	15 0	5 0	20 21	0 31	23 36	0 27	24 11	1 6	0 3	1 13	8 27	2 22	23 19	0 30	19 40	2 9	24 51	7 2	16 38	16 12	12 46		n.a.
S 9	23 37	11 18	5 5	19 55	0 38	23 47	0 29	24 5	1 6	0 4	1 13	8 26	2 22	23 19	0 30	19 39	2 9	24 51	7 3	16 35	16 11	12 48		n.a.
M10	23 32	7 11	4 54	19 28	0 45	23 58	0 32	24 0	1 5	0 5	1 13	8 24	2 22	23 19	0 30	19 39	2 9	24 52	7 3	16 32	16 10	12 50		n.a.
T 11	23 26	2 52	4 29	19 1	0 52	24 8	0 35	23 54	1 5	0 6	1 13	8 22	2 21	23 18	0 30	19 38	2 9	24 52	7 3	16 30	16 9	12 51		n.a.
W12	23 19	1n28	3 51	18 34	1 0	24 17	0 37	23 47	1 5	0 7	1 14	8 20	2 21	23 18	0 30	19 38	2 9	24 53	7 3	16 29	16 8	12 53		n.a.
T 13	23 13	5 40	3 4	18 6	1 7	24 25	0 39	23 41	1 5	0 8	1 14	8 18	2 21	23 18	0 30	19 37	2 9	24 54	7 3	16 28	16 7	12 55		n.a.
F 14	23 5	9 36	2 10	17 38	1 14	24 33	0 42	23 34	1 4	0 9	1 14	8 16	2 21	23 18	0 30	19 36	2 9	24 54	7 4	16 28	16 6	12 56		n.a.
S 15	22 58	13 8	1 10	17 9	1 22	24 40	0 44	23 27	1 4	0 10	1 14	8 13	2 21	23 17	0 30	19 36	2 9	24 55	7 4	16 28	16 5	12 58		n.a.
S 16	22 49	16 9	0 8	16 41	1 29	24 46	0 46	23 20	1 4	0 11	1 14	8 11	2 20	23 17	0 30	19 35	2 9	24 55	7 4	16 29	16 4	12 59		n.a.
M17	22 41	18 31	0s56	16 12	1 36	24 51	0 49	23 12	1 4	0 11	1 14	8 9	2 20	23 17	0 30	19 34	2 9	24 56	7 4	16 28	16 3	13 1		n.a.
T 18	22 32	20 6	1 58	15 43	1 43	24 56	0 51	23 5	1 3	0 12	1 14	8 7	2 20	23 17	0 30	19 34	2 9	24 56	7 5	16 28	16 2	13 3		n.a.
W19	22 22	20 45	2 55	15 15	1 50	25 0	0 53	22 57	1 3	0 12	1 14	8 5	2 20	23 16	0 29	19 33	2 9	24 57	7 5	16 26	16 1	13 4		n.a.
T 20	22 12	20 22	3 45	14 46	1 57	25 3	0 55	22 49	1 3	0 13	1 14	8 3	2 19	23 16	0 29	19 32	2 9	24 57	7 5	16 24	16 0	13 6		n.a.
F 21	22 2	18 56	4 25	14 18	2 4	25 5	0 57	22 41	1 2	0 13	1 15	8 0	2 19	23 16	0 29	19 32	2 9	24 58	7 5	16 21	15 59	13 7		n.a.
S 22	21 51	16 28	4 51	13 51	2 10	25 6	0 59	22 32	1 2	0 13	1 15	7 58	2 19	23 16	0 29	19 31	2 9	24 58	7 6	16 17	15 58	13 9		n.a.
S 23	21 40	13 5	5 2	13 23	2 16	25 7	1 1	22 23	1 2	0 13	1 15	7 56	2 19	23 15	0 29	19 31	2 9	24 59	7 6	16 13	15 57	13 10		n.a.
M24	21 28	8 57	4 55	12 57	2 22	25 7	1 3	22 14	1 1	0 13	1 15	7 54	2 19	23 15	0 29	19 30	2 9	25 0	7 6	16 9	15 56	13 12		n.a.
T 25	21 16	4 17	4 31	12 31	2 28	25 6	1 5	22 5	1 1	0 13	1 15	7 51	2 18	23 15	0 29	19 29	2 9	25 0	7 6	16 6	15 55	13 14		n.a.
W26	21 4	0s37	3 51	12 6	2 33	25 4	1 6	21 56	1 1	0 13	1 15	7 49	2 18	23 15	0 29	19 29	2 9	25 1	7 7	16 4	15 54	13 15		n.a.
T 27	20 51	5 32	2 57	11 43	2 38	25 2	1 8	21 46	1 0	0 13	1 15	7 47	2 18	23 14	0 29	19 28	2 9	25 1	7 7	16 3	15 53	13 17		n.a.
F 28	20 38	10 9	1 51	11 20	2 43	24 58	1 10	21 37	1 0	0 13	1 15	7 44	2 18	23 14	0 29	19 27	2 9	25 1	7 7	16 2	15 52	13 18		n.a.
S 29	20 24	14 13	0 39	11 0	2 47	24 54	1 11	21 27	1 0	0 12	1 15	7 42	2 18	23 14	0 29	19 27	2 9	25 2	7 8	16 2	15 51	13 20		n.a.
S 30	20 10	17 28	0n35	10 41	2 50	24 49	1 13	21 17	0 59	0 12	1 16	7 39	2 18	23 14	0 29	19 26	2 9	25 2	7 8	16 2	15 50	13 21		n.a.
M31	19n56	19s39	1n48	10n25	2s53	24n44	1n14	21n 6	0n59	0n11	1s16	7n37	2n17	23s14	0s29	19n25	2n 9	25n 3	7n 8	16s 2	15s49	13n23		n.a.

Julian Day Number = 90794.5, Delta T = 35h30m35s
Ecliptic obliquity = 24°07'57, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'49, Lahiri = -65°15'49 Julian Calendar 1 Aug. 4465 BCE == Greg. Calendar 27 June 4465 BCE

The year -4464 astronomical counting style corresponds to year 4465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4465 BCE
geocentric

SEPTEMBER 4465 BCE (-4464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 24 29	4♌30'41	17♐17	26♌52	14♋ 2	3♌18	3°R16	16♍30	11°R 0	13♌ 8	19♉51	12°R26	11♏46	2♉17	n.a.	T 1
W 2	20 28 26	5°31'19	1♑13	27°21	15°17	4° 1	3♈14	16°36	10♐59	13°11	19°52	12♏20	11°42	2°24	n.a.	W 2
T 3	20 32 22	6°31'59	15° 1	27°44	16°32	4°44	3°12	16°41	10°58	13°13	19°52	12°10	11°39	2°31	n.a.	T 3
F 4	20 36 19	7°32'40	28°40	27°59	17°48	5°27	3°11	16°47	10°57	13°15	19°53	11°58	11°36	2°37	n.a.	F 4
S 5	20 40 15	8°33'23	12♒ 4	28°R 6	19° 3	6°10	3° 9	16°53	10°56	13°17	19°54	11°45	11°33	2°44	n.a.	S 5
S 6	20 44 12	9°34'08	25°11	28° 4	20°19	6°53	3° 6	16°59	10°55	13°20	19°54	11°31	11°30	2°50	n.a.	S 6
M 7	20 48 9	10°34'54	8♓ 1	27°53	21°34	7°36	3° 4	17° 5	10°54	13°22	19°55	11°19	11°27	2°57	n.a.	M 7
T 8	20 52 5	11°35'42	20°32	27°33	22°50	8°20	3° 1	17°11	10°53	13°24	19°55	11° 9	11°23	3° 4	n.a.	T 8
W 9	20 56 2	12°36'32	2♈47	27° 2	24° 5	9° 3	2°59	17°18	10°52	13°26	19°56	11° 2	11°20	3°10	n.a.	W 9
T 10	20 59 58	13°37'24	14°48	26°21	25°21	9°46	2°56	17°24	10°52	13°29	19°56	10°57	11°17	3°17	n.a.	T 10
F 11	21 3 55	14°38'18	26°40	25°30	26°36	10°30	2°52	17°30	10°51	13°31	19°57	10°55	11°14	3°24	n.a.	F 11
S 12	21 7 51	15°39'13	8♉28	24°29	27°52	11°13	2°49	17°36	10°50	13°33	19°57	10°54	11°11	3°30	n.a.	S 12
S 13	21 11 48	16°40'10	20°16	23°21	29° 8	11°56	2°45	17°43	10°50	13°35	19°57	10°54	11° 8	3°37	n.a.	S 13
M14	21 15 44	17°41'09	2♊12	22° 6	0♌23	12°40	2°42	17°49	10°49	13°38	19°58	10°54	11° 4	3°44	n.a.	M14
T 15	21 19 41	18°42'09	14°19	20°46	1°39	13°23	2°38	17°55	10°49	13°40	19°58	10°51	11° 1	3°50	n.a.	T 15
W16	21 23 37	19°43'12	26°43	19°24	2°55	14° 7	2°33	18° 2	10°48	13°42	19°58	10°46	10°58	3°57	n.a.	W16
T 17	21 27 34	20°44'15	9♋28	18° 4	4°10	14°51	2°29	18° 8	10°48	13°44	19°58	10°39	10°55	4° 4	n.a.	T 17
F 18	21 31 31	21°45'21	22°36	16°46	5°26	15°34	2°25	18°15	10°48	13°47	19°59	10°29	10°52	4°10	n.a.	F 18
S 19	21 35 27	22°46'27	6♌ 8	15°35	6°42	16°18	2°20	18°21	10°47	13°49	19°59	10°17	10°48	4°17	n.a.	S 19
S 20	21 39 24	23°47'35	20° 1	14°32	7°58	17° 2	2°15	18°28	10°47	13°51	19°59	10° 4	10°45	4°24	n.a.	S 20
M21	21 43 20	24°48'44	4♍12	13°38	9°13	17°46	2°10	18°34	10°47	13°53	19°59	9°52	10°42	4°30	n.a.	M21
T 22	21 47 17	25°49'54	18°34	12°56	10°29	18°30	2° 5	18°41	10°47	13°56	19°59	9°42	10°39	4°37	n.a.	T 22
W23	21 51 13	26°51'06	3♎ 1	12°24	11°45	19°14	1°59	18°48	10°47	13°58	19°59	9°35	10°36	4°43	n.a.	W23
T 24	21 55 10	27°52'18	17°28	12° 5	13° 1	19°58	1°54	18°54	10°D47	14° 0	19°59	9°30	10°33	4°50	n.a.	T 24
F 25	21 59 6	28°53'31	1♏50	11°D57	14°16	20°42	1°48	19° 1	10°47	14° 2	19°R59	9°28	10°29	4°57	n.a.	F 25
S 26	22 3 3	29°54'44	16° 4	12° 0	15°32	21°26	1°42	19° 8	10°47	14° 4	19°59	9°D28	10°26	5° 3	n.a.	S 26
S 27	22 7 0	0♍55'59	0♐ 8	12°13	16°48	22°10	1°36	19°15	10°47	14° 7	19°59	9°R29	10°23	5°10	n.a.	S 27
M28	22 10 56	1°57'14	14° 2	12°35	18° 4	22°54	1°30	19°22	10°47	14° 9	19°59	9°28	10°20	5°17	n.a.	M28
T 29	22 14 53	2°58'30	27°46	13° 6	19°19	23°38	1°24	19°28	10°47	14°11	19°59	9°25	10°17	5°23	n.a.	T 29
W30	22 18 49	3♍59'46	11♑20	13♌44	20♌35	24♌22	1♈17	19♍35	10♐47	14♌13	19♉59	9♏20	10♏14	5♉30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n41	20s38	2n53	10n11	2s55	24n37	1n16	20n56	0n59	0n11	1s16	7n34	2n17	23s14	0s29	19n25	2n 9	25n 3	7n 8	16s 1	15s48	13n25		n.a.
W 2	19 26	20 20	3 47	10 0	2 56	24 30	1 17	20 45	0 58	0 10	1 16	7 32	2 17	23 13	0 29	19 24	2 9	25 4	7 9	15 59	15 47	13 26		n.a.
T 3	19 11	18 49	4 28	9 52	2 56	24 22	1 18	20 34	0 58	0 9	1 16	7 29	2 17	23 13	0 29	19 23	2 9	25 4	7 9	15 56	15 46	13 28		n.a.
F 4	18 55	16 15	4 52	9 47	2 55	24 13	1 19	20 23	0 57	0 8	1 16	7 27	2 17	23 13	0 29	19 23	2 9	25 5	7 9	15 52	15 45	13 29		n.a.
S 5	18 39	12 52	5 0	9 47	2 53	24 3	1 20	20 11	0 57	0 8	1 16	7 24	2 17	23 13	0 29	19 22	2 9	25 5	7 9	15 48	15 44	13 31		n.a.
S 6	18 22	8 55	4 52	9 51	2 50	23 53	1 21	20 0	0 57	0 7	1 16	7 22	2 16	23 13	0 29	19 21	2 9	25 6	7 10	15 44	15 43	13 32		n.a.
M 7	18 5	4 40	4 29	9 59	2 44	23 42	1 22	19 48	0 56	0 6	1 16	7 19	2 16	23 13	0 29	19 21	2 9	25 6	7 10	15 40	15 42	13 34		n.a.
T 8	17 48	0 18	3 53	10 13	2 38	23 30	1 23	19 36	0 56	0 4	1 16	7 17	2 16	23 12	0 29	19 20	2 9	25 6	7 10	15 36	15 41	13 35		n.a.
W 9	17 31	3n59	3 7	10 32	2 29	23 18	1 24	19 24	0 56	0 3	1 16	7 14	2 16	23 12	0 29	19 19	2 9	25 7	7 11	15 34	15 40	13 37		n.a.
T 10	17 13	8 3	2 14	10 56	2 19	23 4	1 25	19 12	0 55	0 2	1 17	7 11	2 16	23 12	0 29	19 19	2 9	25 7	7 11	15 33	15 39	13 38		n.a.
F 11	16 55	11 44	1 15	11 25	2 6	22 50	1 26	18 59	0 55	0 0	1 17	7 9	2 16	23 12	0 29	19 18	2 9	25 8	7 11	15 32	15 38	13 40		n.a.
S 12	16 36	14 56	0 13	11 59	1 52	22 36	1 26	18 47	0 54	0s 1	1 17	7 6	2 16	23 12	0 29	19 17	2 9	25 8	7 11	15 32	15 37	13 41		n.a.
S 13	16 17	17 32	0s50	12 38	1 36	22 20	1 27	18 34	0 54	0 3	1 17	7 4	2 15	23 12	0 29	19 17	2 9	25 8	7 12	15 32	15 36	13 43		n.a.
M14	15 58	19 24	1 50	13 19	1 18	22 4	1 27	18 21	0 53	0 4	1 17	7 1	2 15	23 12	0 29	19 16	2 9	25 9	7 12	15 31	15 35	13 44		n.a.
T 15	15 39	20 25	2 47	14 4	0 59	21 47	1 28	18 8	0 53	0 6	1 17	6 58	2 15	23 12	0 29	19 15	2 9	25 9	7 12	15 31	15 34	13 46		n.a.
W16	15 19	20 28	3 38	14 49	0 39	21 30	1 28	17 54	0 53	0 8	1 17	6 55	2 15	23 12	0 29	19 15	2 9	25 9	7 12	15 29	15 33	13 47		n.a.
T 17	15 0	19 29	4 19	15 34	0 18	21 12	1 28	17 41	0 52	0 9	1 17	6 53	2 15	23 12	0 29	19 14	2 9	25 10	7 13	15 27	15 32	13 49		n.a.
F 18	14 39	17 27	4 47	16 17	0n 2	20 53	1 28	17 27	0 52	0 11	1 17	6 50	2 15	23 11	0 29	19 13	2 9	25 10	7 13	15 23	15 31	13 50		n.a.
S 19	14 19	14 26	5 1	16 58	0 22	20 34	1 29	17 13	0 51	0 13	1 17	6 47	2 15	23 11	0 29	19 13	2 9	25 10	7 13	15 20	15 30	13 52		n.a.
S 20	13 58	10 33	4 57	17 36	0 41	20 14	1 29	16 59	0 51	0 15	1 17	6 45	2 15	23 11	0 29	19 12	2 9	25 11	7 14	15 15	15 29	13 53		n.a.
M21	13 37	6 0	4 35	18 8	0 58	19 53	1 29	16 45	0 50	0 17	1 17	6 42	2 14	23 11	0 29	19 11	2 9	25 11	7 14	15 12	15 28	13 55		n.a.
T 22	13 16	1 3	3 56	18 36	1 14	19 32	1 29	16 31	0 50	0 20	1 17	6 39	2 14	23 11	0 29	19 11	2 9	25 11	7 14	15 8	15 27	13 56		n.a.
W23	12 55	3s59	3 1	18 59	1 29	19 10	1 29	16 16	0 50	0 22	1 17	6 36	2 14	23 11	0 29	19 10	2 9	25 12	7 14	15 6	15 26	13 58		n.a.
T 24	12 33	8 48	1 54	19 17	1 42	18 48	1 28	16 1	0 49	0 24	1 17	6 33	2 14	23 11	0 29	19 9	2 9	25 12	7 15	15 4	15 25	13 59		n.a.
F 25	12 12	13 5	0 41	19 30	1 53	18 25	1 28	15 47	0 49	0 26	1 17	6 31	2 14	23 11	0 29	19 9	2 9	25 12	7 15	15 4	15 24	14 1		n.a.
S 26	11 50	16 34	0n35	19 38	2 2	18 2	1 28	15 32	0 48	0 29	1 17	6 28	2 14	23 11	0 29	19 8	2 9	25 12	7 15	15 4	15 23	14 2		n.a.
S 27	11 27	19 1	1 48	19 41	2 9	17 38	1 27	15 16	0 48	0 31	1 17	6 25	2 14	23 11	0 29	19 7	2 9	25 13	7 16	15 4	15 22	14 4		n.a.
M28	11 5	20 17	2 53	19 41	2 15	17 14	1 27	15 1	0 47	0 34	1 17	6 22	2 14	23 11	0 29	19 7	2 9	25 13	7 16	15 4	15 21	14 5		n.a.
T 29	10 42	20 19	3 48	19 36	2 20	16 49	1 26	14 46	0 47	0 36	1 17	6 19	2 14	23 11	0 29	19 6	2 9	25 13	7 16	15 3	15 20	14 7		n.a.
W30	10n19	19s10	4n29	19n28	2n23	16n24	1n26	14n30	0n46	0s39	1s17	6n16	2n14	23s11	0s29	19n 6	2n 9	25n13	7n16	15s 1	15s19	14n 8		n.a.

Julian Day Number = 90825.5, Delta T = 35h30m31s
Ecliptic obliquity = 24°07'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'45, Lahiri = -65°15'45 Julian Calendar 1 Sept. 4465 BCE == Greg. Calendar 28 July 4465 BCE

The year -4464 astronomical counting style corresponds to year 4465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4465 BCE
geocentric

OCTOBER 4465 BCE (-4464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 22 46	5♍ 1'02	24♉43	14♌29	21♌51	25♌ 7	1°R11	19♍42	10♐48	14♌15	19°R59	9°R12	10♏10	5♉37	n.a.	T 1
F 2	22 26 42	6° 2'20	7♒56	15°21	23° 7	25°51	1♈ 4	19°49	10°48	14°17	19♉59	9♏ 2	10° 7	5°43	n.a.	F 2
S 3	22 30 39	7° 3'38	20°57	16°17	24°22	26°35	0°57	19°56	10°49	14°20	19°59	8°51	10° 4	5°50	n.a.	S 3
S 4	22 34 35	8° 4'56	3♓44	17°18	25°38	27°20	0°50	20° 3	10°49	14°22	19°58	8°39	10° 1	5°57	n.a.	S 4
M 5	22 38 32	9° 6'15	16°19	18°23	26°54	28° 4	0°43	20°10	10°50	14°24	19°58	8°28	9°58	6° 3	n.a.	M 5
T 6	22 42 29	10° 7'35	28°40	19°31	28°10	28°49	0°36	20°17	10°50	14°26	19°58	8°19	9°54	6°10	n.a.	T 6
W 7	22 46 25	11° 8'55	10♈48	20°43	29°25	29°33	0°29	20°24	10°51	14°28	19°57	8°13	9°51	6°17	n.a.	W 7
T 8	22 50 22	12°10'16	22°46	21°57	0♍41	0♍18	0°22	20°30	10°52	14°30	19°57	8° 9	9°48	6°23	n.a.	T 8
F 9	22 54 18	13°11'38	4♉36	23°13	1°57	1° 2	0°14	20°37	10°52	14°32	19°57	8°D 7	9°45	6°30	n.a.	F 9
S 10	22 58 15	14°13'00	16°23	24°31	3°13	1°47	0° 7	20°44	10°53	14°34	19°56	8° 8	9°42	6°36	n.a.	S 10
S 11	23 2 11	15°14'23	28°10	25°51	4°28	2°32	29♓59	20°51	10°54	14°36	19°56	8° 9	9°39	6°43	n.a.	S 11
M12	23 6 8	16°15'47	10♊ 4	27°13	5°44	3°17	29°51	20°58	10°55	14°38	19°55	8°10	9°35	6°50	n.a.	M12
T 13	23 10 5	17°17'11	22° 9	28°35	7° 0	4° 1	29°43	21° 5	10°56	14°40	19°55	8°R10	9°32	6°56	n.a.	T 13
W14	23 14 1	18°18'36	4♋31	29°59	8°16	4°46	29°36	21°12	10°57	14°42	19°54	8° 8	9°29	7° 3	n.a.	W14
T 15	23 17 58	19°20'01	17°14	1♍24	9°31	5°31	29°28	21°19	10°58	14°44	19°54	8° 5	9°26	7°10	n.a.	T 15
F 16	23 21 54	20°21'27	0♌23	2°50	10°47	6°16	29°20	21°27	10°59	14°46	19°53	7°59	9°23	7°16	n.a.	F 16
S 17	23 25 51	21°22'53	13°59	4°17	12° 3	7° 1	29°12	21°34	11° 0	14°48	19°53	7°52	9°19	7°23	n.a.	S 17
S 18	23 29 47	22°24'20	28° 1	5°44	13°18	7°46	29° 4	21°41	11° 1	14°50	19°52	7°44	9°16	7°30	n.a.	S 18
M19	23 33 44	23°25'46	12♍27	7°12	14°34	8°31	28°56	21°48	11° 2	14°52	19°51	7°36	9°13	7°36	n.a.	M19
T 20	23 37 41	24°27'12	27° 9	8°40	15°50	9°16	28°48	21°55	11° 4	14°53	19°51	7°30	9°10	7°43	n.a.	T 20
W21	23 41 37	25°28'39	12♎ 2	10° 9	17° 5	10° 1	28°39	22° 2	11° 5	14°55	19°50	7°25	9° 7	7°50	n.a.	W21
T 22	23 45 34	26°30'05	26°56	11°38	18°21	10°46	28°31	22° 9	11° 6	14°57	19°49	7°23	9° 4	7°56	n.a.	T 22
F 23	23 49 30	27°31'31	11♏43	13° 8	19°37	11°32	28°23	22°16	11° 8	14°59	19°48	7°D23	9° 0	8° 3	n.a.	F 23
S 24	23 53 27	28°32'57	26°18	14°38	20°52	12°17	28°15	22°23	11° 9	15° 1	19°48	7°24	8°57	8°10	n.a.	S 24
S 25	23 57 23	29°34'22	10♐36	16° 9	22° 8	13° 2	28° 7	22°30	11°11	15° 2	19°47	7°25	8°54	8°16	n.a.	S 25
M26	0 1 20	0♎35'47	24°36	17°40	23°23	13°47	27°59	22°37	11°12	15° 4	19°46	7°R26	8°51	8°23	n.a.	M26
T 27	0 5 17	1°37'11	8♑17	19°11	24°39	14°33	27°50	22°44	11°14	15° 6	19°45	7°26	8°48	8°29	n.a.	T 27
W28	0 9 13	2°38'35	21°41	20°43	25°55	15°18	27°42	22°51	11°16	15° 8	19°44	7°25	8°45	8°36	n.a.	W28
T 29	0 13 10	3°39'57	4♒49	22°15	27°10	16° 4	27°34	22°58	11°18	15° 9	19°43	7°21	8°41	8°43	n.a.	T 29
F 30	0 17 6	4°41'19	17°42	23°47	28°26	16°49	27°26	23° 5	11°19	15°11	19°43	7°17	8°38	8°49	n.a.	F 30
S 31	0 21 3	5♎42'41	0♓22	25♍20	29♍41	17♍34	27♓18	23♍11	11♐21	15♌12	19♉42	7♏11	8♏35	8♉56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n57	16s59	4n54	19n16	2n25	15n58	1n25	14n14	0n46	0s42	1s17	6n14	2n13	23s11	0s29	19n 5	2n 9	25n14	7n17	14s59	15s18	14n 9			n.a.
F 2	9 33	13 56	5 4	19 1	2 26	15 32	1 24	13 58	0 45	0 44	1 17	6 11	2 13	23 11	0 29	19 4	2 9	25 14	7 17	14 55	15 17	14 11			n.a.
S 3	9 10	10 15	4 57	18 44	2 26	15 5	1 24	13 42	0 45	0 47	1 17	6 8	2 13	23 11	0 29	19 4	2 9	25 14	7 17	14 51	15 15	14 12			n.a.
S 4	8 47	6 9	4 36	18 24	2 26	14 38	1 23	13 26	0 44	0 50	1 17	6 5	2 13	23 11	0 29	19 3	2 9	25 14	7 18	14 48	15 14	14 14			n.a.
M 5	8 23	1 52	4 1	18 2	2 24	14 11	1 22	13 10	0 44	0 53	1 17	6 2	2 13	23 12	0 29	19 2	2 9	25 14	7 18	14 44	15 13	14 15			n.a.
T 6	7 59	2n25	3 15	17 38	2 22	13 43	1 21	12 54	0 43	0 56	1 17	5 59	2 13	23 12	0 29	19 2	2 9	25 15	7 18	14 41	15 12	14 17			n.a.
W 7	7 35	6 33	2 21	17 12	2 19	13 15	1 20	12 37	0 43	0 59	1 17	5 56	2 13	23 12	0 29	19 1	2 9	25 15	7 18	14 39	15 11	14 18			n.a.
T 8	7 11	10 22	1 22	16 44	2 16	12 46	1 19	12 21	0 42	1 2	1 17	5 54	2 13	23 12	0 29	19 1	2 9	25 15	7 19	14 38	15 10	14 20			n.a.
F 9	6 47	13 43	0 19	16 15	2 12	12 17	1 18	12 4	0 42	1 5	1 17	5 51	2 13	23 12	0 29	19 0	2 9	25 15	7 19	14 37	15 9	14 21			n.a.
S 10	6 23	16 31	0s44	15 44	2 8	11 48	1 17	11 47	0 41	1 8	1 17	5 48	2 13	23 12	0 29	19 0	2 9	25 15	7 19	14 37	15 8	14 22			n.a.
S 11	5 59	18 36	1 46	15 12	2 3	11 19	1 15	11 30	0 40	1 11	1 17	5 45	2 13	23 12	0 29	18 59	2 10	25 15	7 19	14 38	15 7	14 24			n.a.
M12	5 34	19 54	2 44	14 38	1 58	10 49	1 14	11 13	0 40	1 14	1 17	5 42	2 13	23 12	0 29	18 58	2 10	25 15	7 20	14 38	15 6	14 25			n.a.
T 13	5 10	20 19	3 35	14 4	1 53	10 19	1 13	10 56	0 39	1 17	1 17	5 39	2 13	23 12	0 29	18 58	2 10	25 16	7 20	14 38	15 5	14 27			n.a.
W14	4 45	19 46	4 18	13 28	1 48	9 48	1 11	10 38	0 39	1 20	1 17	5 36	2 13	23 12	0 29	18 57	2 10	25 16	7 20	14 38	15 4	14 28			n.a.
T 15	4 20	18 13	4 49	12 52	1 42	9 18	1 10	10 21	0 38	1 23	1 17	5 33	2 13	23 13	0 29	18 57	2 10	25 16	7 21	14 36	15 3	14 29			n.a.
F 16	3 56	15 40	5 6	12 15	1 36	8 47	1 8	10 3	0 38	1 26	1 17	5 30	2 13	23 13	0 29	18 56	2 10	25 16	7 21	14 34	15 2	14 31			n.a.
S 17	3 31	12 13	5 7	11 37	1 30	8 16	1 7	9 45	0 37	1 29	1 16	5 28	2 13	23 13	0 29	18 56	2 10	25 16	7 21	14 32	15 1	14 32			n.a.
S 18	3 6	7 59	4 50	10 58	1 24	7 45	1 5	9 28	0 37	1 33	1 16	5 25	2 12	23 13	0 29	18 55	2 10	25 16	7 21	14 29	15 0	14 34			n.a.
M19	2 41	3 11	4 14	10 19	1 18	7 13	1 4	9 10	0 36	1 36	1 16	5 22	2 12	23 13	0 29	18 55	2 10	25 16	7 22	14 27	14 59	14 35			n.a.
T 20	2 16	1s54	3 21	9 39	1 11	6 41	1 2	8 52	0 35	1 39	1 16	5 19	2 12	23 13	0 29	18 54	2 10	25 16	7 22	14 25	14 58	14 36			n.a.
W21	1 51	6 56	2 13	8 58	1 5	6 10	1 0	8 34	0 35	1 42	1 16	5 16	2 12	23 13	0 29	18 54	2 10	25 16	7 22	14 23	14 57	14 38			n.a.
T 22	1 26	11 33	0 57	8 17	0 58	5 38	0 58	8 16	0 34	1 45	1 16	5 13	2 12	23 14	0 29	18 53	2 10	25 16	7 22	14 22	14 56	14 39			n.a.
F 23	1 1	15 25	0n24	7 36	0 51	5 6	0 57	7 58	0 34	1 49	1 16	5 10	2 12	23 14	0 29	18 53	2 10	25 16	7 23	14 22	14 55	14 41			n.a.
S 24	0 36	18 15	1 41	6 54	0 45	4 33	0 55	7 39	0 33	1 52	1 16	5 7	2 12	23 14	0 29	18 52	2 10	25 16	7 23	14 23	14 54	14 42			n.a.
S 25	0 10	19 52	2 51	6 12	0 38	4 1	0 53	7 21	0 32	1 55	1 15	5 5	2 12	23 14	0 29	18 52	2 10	25 16	7 23	14 23	14 53	14 43			n.a.
M26	0s15	20 12	3 49	5 29	0 31	3 28	0 51	7 2	0 32	1 58	1 15	5 2	2 12	23 14	0 28	18 51	2 10	25 16	7 23	14 23	14 52	14 45			n.a.
T 27	0 40	19 19	4 33	4 47	0 25	2 56	0 49	6 44	0 31	2 1	1 15	4 59	2 12	23 15	0 28	18 51	2 10	25 16	7 24	14 23	14 51	14 46			n.a.
W28	1 5	17 23	5 1	4 3	0 18	2 23	0 47	6 25	0 31	2 5	1 15	4 56	2 12	23 15	0 28	18 50	2 10	25 16	7 24	14 23	14 49	14 47			n.a.
T 29	1 30	14 34	5 12	3 20	0 11	1 51	0 45	6 7	0 30	2 8	1 15	4 53	2 12	23 15	0 28	18 50	2 10	25 16	7 24	14 22	14 48	14 49			n.a.
F 30	1 55	11 6	5 7	2 37	0 5	1 18	0 43	5 48	0 29	2 11	1 15	4 50	2 12	23 15	0 28	18 49	2 10	25 16	7 24	14 20	14 47	14 50			n.a.
S 31	2s20	7s12	4n47	1n53	0s 2	0n45	0n41	5n29	0n29	2s14	1s14	4n48	2n12	23s16	0s28	18n49	2n11	25n16	7n24	14s18	14s46	14n51			n.a.

Julian Day Number = 90855.5, Delta T = 35h30m28s
Ecliptic obliquity = 24°07'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'41, Lahiri = -65°15'41 Julian Calendar 1 Oct. 4465 BCE == Greg. Calendar 27 Aug. 4465 BCE

The year -4464 astronomical counting style corresponds to year 4465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4465 BCE
geocentric

NOVEMBER 4465 BCE (-4464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 24 59	6♎44'01	12♓50	26♍53	0♎57	18♍20	27°R10	23♍18	11♐23	15♑14	19°R41	7°R 5	8♏32	9♉ 3	n.a.	S 1
M 2	0 28 56	7°45'21	25° 7	28°26	2°12	19° 5	27♓ 2	23°25	11°25	15°16	19♉40	7♏ 0	8°29	9° 9	n.a.	M 2
T 3	0 32 53	8°46'40	7♈14	29°59	3°27	19°51	26°54	23°32	11°27	15°17	19°39	6°56	8°25	9°16	n.a.	T 3
W 4	0 36 49	9°47'59	19°14	1♎34	4°43	20°37	26°47	23°39	11°29	15°19	19°38	6°53	8°22	9°23	n.a.	W 4
T 5	0 40 46	10°49'17	1♉ 6	3° 9	5°58	21°22	26°39	23°46	11°31	15°20	19°37	6°D52	8°19	9°29	n.a.	T 5
F 6	0 44 42	11°50'35	12°55	4°44	7°14	22° 8	26°31	23°53	11°33	15°22	19°36	6°52	8°16	9°36	n.a.	F 6
S 7	0 48 39	12°51'51	24°41	6°19	8°29	22°54	26°24	23°59	11°35	15°23	19°34	6°53	8°13	9°43	n.a.	S 7
S 8	0 52 36	13°53'08	6♊30	7°55	9°44	23°39	26°16	24° 6	11°37	15°24	19°33	6°54	8°10	9°49	n.a.	S 8
M 9	0 56 32	14°54'23	18°24	9°31	11° 0	24°25	26° 9	24°13	11°39	15°26	19°32	6°56	8° 6	9°56	n.a.	M 9
T 10	1 0 29	15°55'38	0♋28	11° 8	12°15	25°11	26° 2	24°20	11°41	15°27	19°31	6°58	8° 3	10° 2	n.a.	T 10
W11	1 4 25	16°56'53	12°47	12°46	13°30	25°57	25°54	24°26	11°44	15°28	19°30	6°R59	8° 0	10° 9	n.a.	W11
T 12	1 8 22	17°58'06	25°25	14°23	14°46	26°43	25°47	24°33	11°46	15°30	19°29	6°58	7°57	10°16	n.a.	T 12
F 13	1 12 18	18°59'19	8♌27	16° 2	16° 1	27°29	25°40	24°40	11°48	15°31	19°28	6°57	7°54	10°22	n.a.	F 13
S 14	1 16 15	20° 0'31	21°56	17°41	17°16	28°14	25°34	24°46	11°51	15°32	19°26	6°56	7°50	10°29	n.a.	S 14
S 15	1 20 12	21° 1'43	5♍52	19°20	18°31	29° 0	25°27	24°53	11°53	15°33	19°25	6°54	7°47	10°36	n.a.	S 15
M16	1 24 8	22° 2'53	20°16	21° 0	19°47	29°46	25°20	24°59	11°56	15°35	19°24	6°51	7°44	10°42	n.a.	M16
T 17	1 28 5	23° 4'02	5♎ 2	22°41	21° 2	0♎32	25°14	25° 6	11°58	15°36	19°23	6°50	7°41	10°49	n.a.	T 17
W18	1 32 1	24° 5'11	20° 5	24°22	22°17	1°18	25° 7	25°12	12° 1	15°37	19°21	6°48	7°38	10°56	n.a.	W18
T 19	1 35 58	25° 6'18	5♏16	26° 4	23°32	2° 4	25° 1	25°19	12° 3	15°38	19°20	6°D48	7°35	11° 2	n.a.	T 19
F 20	1 39 54	26° 7'24	20°25	27°46	24°47	2°51	24°55	25°25	12° 6	15°39	19°19	6°48	7°31	11° 9	n.a.	F 20
S 21	1 43 51	27° 8'28	5♐22	29°29	26° 3	3°37	24°49	25°31	12° 8	15°40	19°18	6°49	7°28	11°16	n.a.	S 21
S 22	1 47 48	28° 9'31	20° 1	1♏13	27°18	4°23	24°44	25°38	12°11	15°41	19°16	6°50	7°25	11°22	n.a.	S 22
M23	1 51 44	29°10'33	4♑18	2°57	28°33	5° 9	24°38	25°44	12°14	15°42	19°15	6°51	7°22	11°29	n.a.	M23
T 24	1 55 41	0♏11'32	18°10	4°42	29°48	5°55	24°33	25°50	12°16	15°43	19°14	6°51	7°19	11°36	n.a.	T 24
W25	1 59 37	1°12'30	1♒37	6°27	1♏ 3	6°41	24°27	25°56	12°19	15°44	19°12	6°R51	7°16	11°42	n.a.	W25
T 26	2 3 34	2°13'26	14°41	8°13	2°18	7°27	24°22	26° 3	12°22	15°45	19°11	6°51	7°12	11°49	n.a.	T 26
F 27	2 7 31	3°14'20	27°26	9°59	3°33	8°14	24°17	26° 9	12°25	15°45	19°10	6°51	7° 9	11°55	n.a.	F 27
S 28	2 11 27	4°15'13	9♓53	11°45	4°48	9° 0	24°13	26°15	12°28	15°46	19° 8	6°50	7° 6	12° 2	n.a.	S 28
S 29	2 15 24	5°16'04	22° 7	13°32	6° 3	9°46	24° 8	26°21	12°30	15°47	19° 7	6°50	7° 3	12° 9	n.a.	S 29
M30	2 19 20	6♏16'52	4♈11	15♏19	7♏18	10♎32	24♓ 4	26♍27	12♐33	15♑48	19♉ 5	6♏50	7♏ 0	12♉15	n.a.	M30

Day	☉		☽			☿			♀			♂			♃			♄			♅			♆			♇			☊			☊			⚸			⚷		
	decl		decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl			decl			decl			decl		lat
S 1	2 s45		3 s 2		4n14	1n 9		0 s 8	0n12		0n39	5n10		0n28	2 s17		1 s14	4n45		2n12	23 s16		0 s28	18n48		2n11	25n16		7n25	14 s16		14 s45	14n53					n.a.
M 2	3 10		1n12		3 30	0 25		0 15	0 s20		0 37	4 51		0 27	2 20		1 14	4 42		2 12	23 16		0 28	18 48		2 11	25 16		7 25	14 15		14 44	14 54					n.a.
T 3	3 35		5 20		2 36	0 s19		0 21	0 53		0 35	4 32		0 27	2 23		1 14	4 39		2 12	23 16		0 28	18 48		2 11	25 16		7 25	14 13		14 43	14 56					n.a.
W 4	3 59		9 12		1 36	1 4		0 27	1 26		0 32	4 13		0 26	2 26		1 14	4 37		2 12	23 17		0 28	18 47		2 11	25 16		7 25	14 12		14 42	14 57					n.a.
T 5	4 24		12 41		0 32	1 48		0 34	1 59		0 30	3 54		0 25	2 29		1 13	4 34		2 12	23 17		0 28	18 47		2 11	25 16		7 26	14 12		14 41	14 58					n.a.
F 6	4 49		15 38		0 s33	2 32		0 40	2 31		0 28	3 35		0 25	2 32		1 13	4 31		2 13	23 17		0 28	18 46		2 11	25 16		7 26	14 12		14 40	15 0					n.a.
S 7	5 13		17 56		1 37	3 16		0 46	3 4		0 26	3 16		0 24	2 35		1 13	4 28		2 13	23 17		0 28	18 46		2 11	25 15		7 26	14 12		14 39	15 1					n.a.
S 8	5 38		19 27		2 37	4 1		0 51	3 37		0 23	2 57		0 23	2 38		1 13	4 26		2 13	23 18		0 28	18 46		2 11	25 15		7 26	14 13		14 38	15 2					n.a.
M 9	6 2		20 7		3 30	4 45		0 57	4 9		0 21	2 37		0 23	2 41		1 12	4 23		2 13	23 18		0 28	18 45		2 11	25 15		7 26	14 13		14 37	15 4					n.a.
T 10	6 26		19 53		4 15	5 29		1 3	4 41		0 19	2 18		0 22	2 43		1 12	4 20		2 13	23 18		0 28	18 45		2 11	25 15		7 27	14 14		14 36	15 5					n.a.
W11	6 51		18 42		4 49	6 13		1 8	5 14		0 17	1 59		0 21	2 46		1 12	4 17		2 13	23 19		0 28	18 45		2 11	25 15		7 27	14 14		14 35	15 6					n.a.
T 12	7 15		16 35		5 10	6 57		1 13	5 46		0 14	1 40		0 21	2 49		1 12	4 15		2 13	23 19		0 28	18 44		2 11	25 15		7 27	14 14		14 34	15 7					n.a.
F 13	7 39		13 35		5 17	7 40		1 18	6 18		0 12	1 20		0 20	2 51		1 11	4 12		2 13	23 19		0 28	18 44		2 11	25 15		7 27	14 14		14 33	15 9					n.a.
S 14	8 2		9 47		5 6	8 24		1 23	6 49		0 10	1 1		0 19	2 54		1 11	4 9		2 13	23 20		0 28	18 44		2 11	25 14		7 27	14 13		14 32	15 10					n.a.
S 15	8 26		5 20		4 37	9 7		1 27	7 21		0 7	0 41		0 19	2 56		1 11	4 7		2 13	23 20		0 28	18 43		2 12	25 14		7 28	14 12		14 30	15 11					n.a.
M16	8 50		0 27		3 51	9 50		1 31	7 53		0 5	0 22		0 18	2 59		1 11	4 4		2 13	23 20		0 28	18 43		2 12	25 14		7 28	14 12		14 29	15 13					n.a.
T 17	9 13		4 s36		2 47	10 32		1 35	8 24		0 3	0 2		0 17	3 1		1 10	4 2		2 13	23 21		0 28	18 43		2 12	25 14		7 28	14 11		14 28	15 14					n.a.
W18	9 36		9 29		1 32	11 14		1 39	8 55		0 0	0 s17		0 17	3 4		1 10	3 59		2 13	23 21		0 28	18 43		2 12	25 14		7 28	14 11		14 27	15 15					n.a.
T 19	9 59		13 47		0 9	11 56		1 42	9 26		0 s 2	0 36		0 16	3 6		1 10	3 56		2 13	23 21		0 28	18 42		2 12	25 13		7 28	14 11		14 26	15 17					n.a.
F 20	10 22		17 10		1n15	12 37		1 45	9 56		0 4	0 56		0 15	3 8		1 10	3 54		2 13	23 22		0 28	18 42		2 12	25 13		7 28	14 11		14 25	15 18					n.a.
S 21	10 45		19 19		2 32	13 17		1 48	10 27		0 7	1 15		0 14	3 10		1 9	3 51		2 13	23 22		0 28	18 42		2 12	25 13		7 29	14 11		14 24	15 19					n.a.
S 22	11 7		20 7		3 38	13 57		1 51	10 57		0 9	1 35		0 14	3 12		1 9	3 49		2 13	23 22		0 28	18 42		2 12	25 13		7 29	14 11		14 23	15 20					n.a.
M23	11 30		19 35		4 28	14 36		1 53	11 26		0 11	1 54		0 13	3 14		1 9	3 46		2 13	23 23		0 28	18 41		2 12	25 13		7 29	14 11		14 22	15 22					n.a.
T 24	11 52		17 53		5 2	15 14		1 54	11 56		0 14	2 14		0 12	3 16		1 8	3 44		2 14	23 23		0 28	18 41		2 12	25 12		7 29	14 12		14 21	15 23					n.a.
W25	12 14		15 14		5 17	15 52		1 55	12 25		0 16	2 33		0 11	3 18		1 8	3 41		2 14	23 23		0 28	18 41		2 12	25 12		7 29	14 12		14 20	15 24					n.a.
T 26	12 35		11 53		5 15	16 28		1 56	12 54		0 18	2 53		0 11	3 20		1 8	3 39		2 14	23 24		0 28	18 41		2 12	25 12		7 29	14 12		14 19	15 25					n.a.
F 27	12 57		8 4		4 58	17 4		1 56	13 23		0 20	3 12		0 10	3 22		1 8	3 37		2 14	23 24		0 28	18 41		2 12	25 12		7 30	14 12		14 18	15 27					n.a.
S 28	13 18		3 59		4 27	17 38		1 56	13 51		0 23	3 32		0 9	3 23		1 7	3 34		2 14	23 25		0 28	18 40		2 13	25 11		7 30	14 11		14 17	15 28					n.a.
S 29	13 39		0n12		3 44	18 11		1 55	14 19		0 25	3 51		0 8	3 25		1 7	3 32		2 14	23 25		0 28	18 40		2 13	25 11		7 30	14 11		14 16	15 29					n.a.
M30	14 s 0		4n20		2n52	18 s42		1 s53	14 s46		0 s27	4 s10		0n 8	3 s26		1 s 7	3n30		2n14	23 s25		0 s28	18n40		2n13	25n11		7n30	14 s11		14 s15	15n31					n.a.

Julian Day Number = 90886.5, Delta T = 35h30m25s
Ecliptic obliquity = 24°07'57, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'37, Lahiri = -65°15'36 Julian Calendar 1 Nov. 4465 BCE == Greg. Calendar 27 Sept. 4465 BCE

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ASTRODIENST EPHEMERIS for the year 4465 BCE
geocentric

DECEMBER 4465 BCE (-4464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 23 17	7♏17'39	16♈ 7	17♏ 6	8♏33	11♎19	23°R59	26♍33	12♐36	15♌48	19°R 4	6°D50	6♏56	12♉22	n.a.	T 1
W 2	2 27 13	8°18'25	27°58	18°53	9°48	12° 5	23♓55	26°38	12°39	15°49	19♉ 3	6♏50	6°53	12°29	n.a.	W 2
T 3	2 31 10	9°19'08	9♉47	20°39	11° 3	12°51	23°51	26°44	12°42	15°50	19° 1	6°R50	6°50	12°35	n.a.	T 3
F 4	2 35 6	10°19'50	21°34	22°25	12°18	13°38	23°48	26°50	12°45	15°50	19° 0	6°50	6°47	12°42	n.a.	F 4
S 5	2 39 3	11°20'30	3♊24	24°10	13°32	14°24	23°44	26°56	12°48	15°51	18°58	6°50	6°44	12°49	n.a.	S 5
S 6	2 43 0	12°21'09	15°17	25°54	14°47	15°10	23°41	27° 1	12°51	15°51	18°57	6°49	6°41	12°55	n.a.	S 6
M 7	2 46 56	13°21'46	27°16	27°37	16° 2	15°57	23°38	27° 7	12°54	15°52	18°56	6°48	6°37	13° 2	n.a.	M 7
T 8	2 50 53	14°22'21	9♋25	29°18	17°17	16°43	23°35	27°12	12°57	15°52	18°54	6°47	6°34	13° 9	n.a.	T 8
W 9	2 54 49	15°22'55	21°46	0♐56	18°32	17°30	23°32	27°18	13° 1	15°53	18°53	6°46	6°31	13°15	n.a.	W 9
T 10	2 58 46	16°23'27	4♌24	2°32	19°47	18°16	23°30	27°23	13° 4	15°53	18°51	6°45	6°28	13°22	n.a.	T 10
F 11	3 2 42	17°23'58	17°20	4° 4	21° 1	19° 3	23°28	27°29	13° 7	15°53	18°50	6°D45	6°25	13°29	n.a.	F 11
S 12	3 6 39	18°24'27	0♍40	5°32	22°16	19°49	23°25	27°34	13°10	15°54	18°48	6°45	6°22	13°35	n.a.	S 12
S 13	3 10 36	19°24'54	14°24	6°56	23°31	20°36	23°23	27°39	13°13	15°54	18°47	6°46	6°18	13°42	n.a.	S 13
M14	3 14 32	20°25'19	28°33	8°15	24°46	21°22	23°22	27°44	13°16	15°54	18°46	6°47	6°15	13°48	n.a.	M14
T 15	3 18 29	21°25'43	13♎ 7	9°27	26° 0	22° 9	23°20	27°49	13°20	15°54	18°44	6°48	6°12	13°55	n.a.	T 15
W16	3 22 25	22°26'05	28° 2	10°33	27°15	22°55	23°19	27°55	13°23	15°55	18°43	6°49	6° 9	14° 2	n.a.	W16
T 17	3 26 22	23°26'25	13♏10	11°32	28°30	23°42	23°18	27°59	13°26	15°55	18°41	6°R49	6° 6	14° 8	n.a.	T 17
F 18	3 30 18	24°26'43	28°23	12°23	29°44	24°28	23°17	28° 4	13°29	15°55	18°40	6°48	6° 2	14°15	n.a.	F 18
S 19	3 34 15	25°26'59	13♐32	13° 6	0♐59	25°15	23°16	28° 9	13°33	15°55	18°38	6°47	5°59	14°22	n.a.	S 19
S 20	3 38 12	26°27'13	28°26	13°39	2°14	26° 1	23°16	28°14	13°36	15°55	18°37	6°44	5°56	14°28	n.a.	S 20
M21	3 42 8	27°27'24	12♑58	14° 3	3°28	26°48	23°15	28°19	13°39	15°R55	18°36	6°41	5°53	14°35	n.a.	M21
T 22	3 46 5	28°27'34	27° 3	14°18	4°43	27°34	23°D15	28°23	13°43	15°55	18°34	6°39	5°50	14°42	n.a.	T 22
W23	3 50 1	29°27'41	10♒41	14°R23	5°57	28°21	23°15	28°28	13°46	15°55	18°33	6°36	5°47	14°48	n.a.	W23
T 24	3 53 58	0♐27'45	23°51	14°18	7°12	29° 7	23°15	28°32	13°49	15°55	18°31	6°35	5°43	14°55	n.a.	T 24
F 25	3 57 54	1°27'47	6♓36	14° 3	8°26	29°54	23°16	28°37	13°53	15°55	18°30	6°D35	5°40	15° 2	n.a.	F 25
S 26	4 1 51	2°27'46	19° 1	13°40	9°41	0♏40	23°17	28°41	13°56	15°55	18°29	6°36	5°37	15° 8	n.a.	S 26
S 27	4 5 47	3°27'43	1♈10	13° 8	10°55	1°27	23°17	28°45	13°59	15°54	18°27	6°38	5°34	15°15	n.a.	S 27
M28	4 9 44	4°27'37	13° 7	12°28	12°10	2°14	23°19	28°50	14° 3	15°54	18°26	6°40	5°31	15°22	n.a.	M28
T 29	4 13 40	5°27'30	24°57	11°42	13°24	3° 0	23°20	28°54	14° 6	15°54	18°24	6°41	5°27	15°28	n.a.	T 29
W30	4 17 37	6°27'19	6♉44	10°50	14°39	3°47	23°21	28°58	14°10	15°54	18°23	6°R42	5°24	15°35	n.a.	W30
T 31	4 21 34	7♐27'07	18♉31	9♐54	15♐53	4♏33	23♓23	29♍ 2	14♐13	15♌53	18♉22	6♏41	5♏21	15♉41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s20	8n15	1n53	19s12	1s51	15s13	0s29	4s30	0n 7	3s28	1s 6	3n27	2n14	23s26	0s28	18n40	2n13	25n10	7n30	14s11	14s13	15n32		n.a.	
W 2	14 41	11 49	0 49	19 40	1 49	15 40	0 31	4 49	0 6	3 29	1 6	3 25	2 14	23 26	0 28	18 40	2 13	25 10	7 30	14 11	14 12	15 33		n.a.	
T 3	15 1	14 54	0s16	20 7	1 45	16 6	0 34	5 8	0 5	3 31	1 6	3 23	2 14	23 26	0 28	18 40	2 13	25 10	7 30	14 11	14 11	15 34		n.a.	
F 4	15 20	17 23	1 21	20 32	1 41	16 32	0 36	5 27	0 5	3 32	1 5	3 20	2 14	23 27	0 28	18 40	2 13	25 10	7 30	14 11	14 10	15 35		n.a.	
S 5	15 40	19 7	2 23	20 54	1 36	16 57	0 38	5 47	0 4	3 33	1 5	3 18	2 15	23 27	0 28	18 39	2 13	25 9	7 31	14 11	14 9	15 37		n.a.	
S 6	15 59	20 1	3 18	21 15	1 30	17 22	0 40	6 6	0 3	3 34	1 5	3 16	2 15	23 28	0 28	18 39	2 13	25 9	7 31	14 11	14 8	15 38		n.a.	
M 7	16 18	20 1	4 6	21 33	1 23	17 47	0 42	6 25	0 2	3 35	1 5	3 14	2 15	23 28	0 28	18 39	2 13	25 9	7 31	14 11	14 7	15 39		n.a.	
T 8	16 37	19 5	4 42	21 49	1 16	18 11	0 44	6 44	0 2	3 36	1 4	3 12	2 15	23 28	0 28	18 39	2 13	25 8	7 31	14 10	14 6	15 40		n.a.	
W 9	16 55	17 16	5 7	22 2	1 8	18 34	0 46	7 3	0 1	3 37	1 4	3 9	2 15	23 29	0 28	18 39	2 13	25 8	7 31	14 10	14 5	15 42		n.a.	
T 10	17 13	14 35	5 18	22 13	0 58	18 57	0 48	7 22	0 0	3 37	1 4	3 7	2 15	23 29	0 28	18 39	2 13	25 8	7 31	14 10	14 4	15 43		n.a.	
F 11	17 31	11 8	5 12	22 21	0 48	19 20	0 50	7 41	0s 1	3 38	1 3	3 5	2 15	23 30	0 28	18 39	2 14	25 7	7 31	14 10	14 3	15 44		n.a.	
S 12	17 48	7 2	4 51	22 27	0 37	19 42	0 52	7 59	0 2	3 39	1 3	3 3	2 15	23 30	0 28	18 39	2 14	25 7	7 31	14 10	14 2	15 45		n.a.	
S 13	18 5	2 27	4 12	22 30	0 25	20 3	0 53	8 18	0 2	3 39	1 3	3 1	2 16	23 30	0 28	18 39	2 14	25 7	7 31	14 10	14 1	15 46		n.a.	
M14	18 22	2s24	3 17	22 31	0 12	20 24	0 55	8 37	0 3	3 39	1 2	2 59	2 16	23 31	0 28	18 39	2 14	25 6	7 31	14 10	13 59	15 48		n.a.	
T 15	18 38	7 17	2 8	22 29	0n 2	20 44	0 57	8 55	0 4	3 40	1 2	2 57	2 16	23 31	0 28	18 39	2 14	25 6	7 31	14 11	13 58	15 49		n.a.	
W16	18 54	11 50	0 49	22 24	0 17	21 4	0 59	9 14	0 5	3 40	1 2	2 55	2 16	23 32	0 28	18 39	2 14	25 6	7 31	14 11	13 57	15 50		n.a.	
T 17	19 10	15 41	0n35	22 17	0 32	21 23	1 0	9 32	0 6	3 40	1 1	2 53	2 16	23 32	0 28	18 39	2 14	25 5	7 32	14 11	13 56	15 51		n.a.	
F 18	19 25	18 29	1 57	22 9	0 48	21 41	1 2	9 51	0 6	3 40	1 1	2 52	2 16	23 33	0 28	18 39	2 14	25 5	7 32	14 11	13 55	15 52		n.a.	
S 19	19 41	19 57	3 10	21 58	1 4	21 59	1 4	10 9	0 7	3 40	1 1	2 50	2 16	23 33	0 28	18 39	2 14	25 4	7 32	14 10	13 54	15 54		n.a.	
S 20	19 55	19 59	4 8	21 45	1 21	22 16	1 5	10 27	0 8	3 40	1 0	2 48	2 17	23 33	0 28	18 39	2 14	25 4	7 32	14 9	13 53	15 55		n.a.	
M21	20 9	18 41	4 49	21 31	1 38	22 33	1 7	10 45	0 9	3 40	1 0	2 46	2 17	23 34	0 28	18 39	2 14	25 4	7 32	14 8	13 52	15 56		n.a.	
T 22	20 23	16 16	5 12	21 16	1 55	22 49	1 8	11 3	0 10	3 40	1 0	2 44	2 17	23 34	0 28	18 39	2 14	25 3	7 32	14 7	13 51	15 57		n.a.	
W23	20 37	13 1	5 15	21 0	2 12	23 4	1 10	11 21	0 10	3 39	0 59	2 43	2 17	23 35	0 28	18 39	2 15	25 3	7 32	14 7	13 50	15 58		n.a.	
T 24	20 50	9 13	5 2	20 43	2 29	23 18	1 11	11 39	0 11	3 39	0 59	2 41	2 17	23 35	0 28	18 40	2 15	25 3	7 32	14 6	13 49	16 0		n.a.	
F 25	21 3	5 7	4 34	20 25	2 45	23 32	1 12	11 57	0 12	3 39	0 59	2 39	2 17	23 35	0 28	18 40	2 15	25 2	7 32	14 6	13 48	16 1		n.a.	
S 26	21 15	0 54	3 54	20 8	3 0	23 45	1 13	12 14	0 13	3 38	0 58	2 38	2 17	23 36	0 28	18 40	2 15	25 2	7 32	14 7	13 46	16 2		n.a.	
S 27	21 27	3n16	3 4	19 50	3 14	23 58	1 15	12 32	0 14	3 37	0 58	2 36	2 18	23 36	0 28	18 40	2 15	25 1	7 32	14 7	13 45	16 3		n.a.	
M28	21 39	7 15	2 6	19 32	3 26	24 9	1 16	12 49	0 14	3 37	0 58	2 35	2 18	23 37	0 28	18 40	2 15	25 1	7 32	14 8	13 44	16 4		n.a.	
T 29	21 50	10 55	1 4	19 15	3 37	24 20	1 17	13 6	0 15	3 36	0 58	2 33	2 18	23 37	0 28	18 40	2 15	25 1	7 32	14 8	13 43	16 5		n.a.	
W30	22 1	14 9	0s 0	18 59	3 47	24 31	1 18	13 23	0 16	3 35	0 57	2 32	2 18	23 38	0 28	18 40	2 15	25 0	7 32	14 8	13 42	16 7		n.a.	
T 31	22s11	16n48	1s 5	18s44	3n54	24s40	1s19	13s40	0s17	3s34	0s57	2n30	2n18	23s38	0s28	18n41	2n15	25n 0	7n32	14s 8	13s41	16n 8		n.a.	

Julian Day Number = 90916.5, Delta T = 35h30m21s
Ecliptic obliquity = 24°07'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'33, Lahiri = -65°15'32 Julian Calendar 1 Dec. 4465 BCE == Greg. Calendar 27 Oct. 4465 BCE

The year -4464 astronomical counting style corresponds to year 4465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4464 BCE
geocentric

JANUARY 4464 BCE (-4463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 25 30	8♐26'51	0♊21	8°R56	17♐ 8	5♏20	23♓25	29♍ 5	14♐16	15°R53	18°R20	6°R39	5♏18	15♉48	n.a.	F 1
S 2	4 29 27	9°26'34	12°16	7♐56	18°22	6° 6	23°27	29° 9	14°20	15♌53	18♉19	6♏35	5°15	15°55	n.a.	S 2
S 3	4 33 23	10°26'15	24°18	6°56	19°36	6°53	23°29	29°13	14°23	15°52	18°18	6°29	5°12	16° 1	n.a.	S 3
M 4	4 37 20	11°25'53	6♋28	5°57	20°51	7°39	23°31	29°17	14°27	15°52	18°16	6°23	5° 8	16° 8	n.a.	M 4
T 5	4 41 16	12°25'29	18°49	5° 1	22° 5	8°26	23°34	29°20	14°30	15°51	18°15	6°17	5° 5	16°15	n.a.	T 5
W 6	4 45 13	13°25'03	1♌20	4° 8	23°19	9°12	23°37	29°24	14°33	15°51	18°14	6°11	5° 2	16°21	n.a.	W 6
T 7	4 49 9	14°24'35	14° 5	3°20	24°34	9°59	23°40	29°27	14°37	15°50	18°13	6° 6	4°59	16°28	n.a.	T 7
F 8	4 53 6	15°24'05	27° 5	2°36	25°48	10°45	23°43	29°30	14°40	15°50	18°11	6° 2	4°56	16°35	n.a.	F 8
S 9	4 57 3	16°23'33	10♍22	1°59	27° 2	11°32	23°46	29°33	14°44	15°49	18°10	6° 1	4°53	16°41	n.a.	S 9
S 10	5 0 59	17°22'59	23°57	1°27	28°16	12°18	23°50	29°37	14°47	15°48	18° 9	6°D 1	4°49	16°48	n.a.	S 10
M11	5 4 56	18°22'23	7♎53	1° 2	29°30	13° 5	23°53	29°40	14°51	15°48	18° 8	6° 2	4°46	16°55	n.a.	M11
T 12	5 8 52	19°21'44	22°10	0°42	0♑45	13°51	23°57	29°42	14°54	15°47	18° 6	6° 3	4°43	17° 1	n.a.	T 12
W13	5 12 49	20°21'04	6♏45	0°29	1°59	14°38	24° 1	29°45	14°57	15°46	18° 5	6°R 4	4°40	17° 8	n.a.	W13
T 14	5 16 45	21°20'22	21°36	0°22	3°13	15°24	24° 6	29°48	15° 1	15°46	18° 4	6° 3	4°37	17°15	n.a.	T 14
F 15	5 20 42	22°19'38	6♐35	0°D21	4°27	16°11	24°10	29°51	15° 4	15°45	18° 3	6° 0	4°33	17°21	n.a.	F 15
S 16	5 24 38	23°18'51	21°35	0°26	5°41	16°57	24°14	29°53	15° 8	15°44	18° 2	5°54	4°30	17°28	n.a.	S 16
S 17	5 28 35	24°18'02	6♑27	0°37	6°55	17°44	24°19	29°56	15°11	15°43	18° 1	5°47	4°27	17°35	n.a.	S 17
M18	5 32 31	25°17'11	21° 2	0°52	8°10	18°30	24°24	29°58	15°14	15°42	18° 0	5°40	4°24	17°41	n.a.	M18
T 19	5 36 28	26°16'18	5♒14	1°13	9°24	19°16	24°29	0♎ 1	15°18	15°42	17°59	5°32	4°21	17°48	n.a.	T 19
W20	5 40 24	27°15'22	18°59	1°39	10°38	20° 3	24°34	0° 3	15°21	15°41	17°58	5°25	4°18	17°55	n.a.	W20
T 21	5 44 21	28°14'23	2♓15	2° 9	11°52	20°49	24°40	0° 5	15°25	15°40	17°56	5°20	4°14	18° 1	n.a.	T 21
F 22	5 48 17	29°13'22	15° 5	2°43	13° 6	21°36	24°45	0° 7	15°28	15°39	17°55	5°17	4°11	18° 8	n.a.	F 22
S 23	5 52 14	0♑12'18	27°33	3°21	14°20	22°22	24°51	0° 9	15°31	15°38	17°54	5°D15	4° 8	18°14	n.a.	S 23
S 24	5 56 11	1°11'11	9♈42	4° 4	15°34	23° 8	24°57	0°11	15°35	15°37	17°53	5°16	4° 5	18°21	n.a.	S 24
M25	6 0 7	2°10'02	21°38	4°49	16°47	23°54	25° 3	0°12	15°38	15°36	17°52	5°17	4° 2	18°28	n.a.	M25
T 26	6 4 4	3° 8'51	3♉27	5°39	18° 1	24°41	25° 9	0°14	15°41	15°35	17°52	5°R17	3°59	18°34	n.a.	T 26
W27	6 8 0	4° 7'37	15°14	6°31	19°15	25°27	25°16	0°16	15°44	15°33	17°51	5°17	3°55	18°41	n.a.	W27
T 28	6 11 57	5° 6'21	27° 2	7°26	20°29	26°13	25°22	0°17	15°48	15°32	17°50	5°14	3°52	18°48	n.a.	T 28
F 29	6 15 53	6° 5'02	8♊56	8°25	21°43	26°59	25°29	0°18	15°51	15°31	17°49	5° 9	3°49	18°54	n.a.	F 29
S 30	6 19 50	7° 3'41	20°59	9°26	22°57	27°45	25°36	0°20	15°54	15°30	17°48	5° 2	3°46	19° 1	n.a.	S 30
S 31	6 23 46	8♑ 2'18	3♋12	10♐30	24♑11	28♏32	25♓42	0♎21	15♐58	15♌29	17♉47	4♏52	3♏43	19♉ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s21	18n45	2s 6	18s29	3n59	24s49	1s20	13s57	0s18	3s33	0s57	2n29	2n18	23s38	0s28	18n41	2n15	24n59	7n32	14s 7	13s40	16n 9		n.a.
S 2	22 30	19 54	3 3	18 17	4 2	24 57	1 21	14 14	0 19	3 32	0 56	2 27	2 19	23 39	0 28	18 41	2 15	24 59	7 32	14 6	13 39	16 10		n.a.
S 3	22 39	20 9	3 51	18 6	4 4	25 4	1 22	14 30	0 19	3 31	0 56	2 26	2 19	23 39	0 28	18 41	2 15	24 59	7 32	14 4	13 38	16 11		n.a.
M 4	22 48	19 28	4 30	17 57	4 3	25 10	1 22	14 47	0 20	3 29	0 56	2 25	2 19	23 40	0 28	18 41	2 15	24 58	7 32	14 2	13 37	16 12		n.a.
T 5	22 56	17 52	4 57	17 49	4 0	25 16	1 23	15 3	0 21	3 28	0 55	2 23	2 19	23 40	0 28	18 42	2 16	24 58	7 32	14 0	13 36	16 13		n.a.
W 6	23 4	15 24	5 10	17 44	3 55	25 21	1 24	15 19	0 22	3 27	0 55	2 22	2 19	23 40	0 28	18 42	2 16	24 57	7 32	13 58	13 34	16 14		n.a.
T 7	23 11	12 10	5 8	17 41	3 49	25 25	1 24	15 35	0 23	3 25	0 55	2 21	2 19	23 41	0 28	18 42	2 16	24 57	7 32	13 56	13 33	16 16		n.a.
F 8	23 18	8 18	4 51	17 40	3 41	25 28	1 25	15 51	0 24	3 24	0 54	2 20	2 20	23 41	0 28	18 42	2 16	24 57	7 32	13 55	13 32	16 17		n.a.
S 9	23 25	3 57	4 17	17 41	3 33	25 31	1 25	16 7	0 24	3 22	0 54	2 18	2 20	23 42	0 28	18 43	2 16	24 56	7 32	13 55	13 31	16 18		n.a.
S 10	23 31	0s43	3 29	17 45	3 23	25 33	1 25	16 22	0 25	3 20	0 54	2 17	2 20	23 42	0 28	18 43	2 16	24 56	7 32	13 55	13 30	16 19		n.a.
M11	23 36	5 27	2 27	17 50	3 12	25 34	1 26	16 38	0 26	3 19	0 54	2 16	2 20	23 42	0 28	18 43	2 16	24 56	7 32	13 55	13 29	16 20		n.a.
T 12	23 41	10 1	1 15	17 57	3 0	25 34	1 26	16 53	0 27	3 17	0 53	2 15	2 20	23 43	0 28	18 43	2 16	24 55	7 32	13 55	13 28	16 21		n.a.
W13	23 46	14 6	0n 4	18 6	2 48	25 33	1 26	17 8	0 28	3 15	0 53	2 14	2 21	23 43	0 28	18 44	2 16	24 55	7 32	13 56	13 27	16 22		n.a.
T 14	23 50	17 21	1 23	18 17	2 36	25 32	1 26	17 23	0 29	3 13	0 53	2 13	2 21	23 44	0 28	18 44	2 16	24 54	7 32	13 55	13 26	16 23		n.a.
F 15	23 54	19 27	2 38	18 29	2 23	25 30	1 26	17 37	0 29	3 11	0 52	2 12	2 21	23 44	0 28	18 44	2 16	24 54	7 32	13 54	13 25	16 24		n.a.
S 16	23 57	20 11	3 41	18 43	2 10	25 27	1 26	17 52	0 30	3 9	0 52	2 12	2 21	23 45	0 28	18 45	2 16	24 54	7 32	13 52	13 23	16 26		n.a.
S 17	24 0	19 30	4 29	18 57	1 57	25 23	1 26	18 6	0 31	3 6	0 52	2 11	2 21	23 45	0 28	18 45	2 16	24 53	7 32	13 50	13 22	16 27		n.a.
M18	24 2	17 32	4 58	19 13	1 44	25 18	1 26	18 20	0 32	3 4	0 51	2 10	2 22	23 45	0 28	18 45	2 16	24 53	7 32	13 47	13 21	16 28		n.a.
T 19	24 4	14 32	5 8	19 30	1 32	25 13	1 26	18 34	0 33	3 2	0 51	2 9	2 22	23 46	0 28	18 46	2 17	24 52	7 32	13 45	13 20	16 29		n.a.
W20	24 6	10 50	4 59	19 48	1 19	25 7	1 26	18 48	0 33	2 59	0 51	2 8	2 22	23 46	0 28	18 46	2 17	24 52	7 32	13 42	13 19	16 30		n.a.
T 21	24 7	6 43	4 35	20 7	1 6	25 0	1 25	19 2	0 34	2 57	0 51	2 8	2 22	23 46	0 28	18 46	2 17	24 52	7 31	13 40	13 18	16 31		n.a.
F 22	24 8	2 25	3 57	20 26	0 54	24 53	1 25	19 15	0 35	2 54	0 50	2 7	2 22	23 47	0 28	18 47	2 17	24 51	7 31	13 39	13 17	16 32		n.a.
S 23	24 8	1n52	3 9	20 45	0 42	24 44	1 25	19 28	0 36	2 52	0 50	2 6	2 23	23 47	0 28	18 47	2 17	24 51	7 31	13 39	13 16	16 33		n.a.
S 24	24 7	5 59	2 13	21 5	0 30	24 35	1 24	19 41	0 37	2 49	0 50	2 6	2 23	23 48	0 28	18 47	2 17	24 51	7 31	13 39	13 15	16 34		n.a.
M25	24 7	9 47	1 13	21 25	0 19	24 25	1 24	19 54	0 38	2 47	0 50	2 5	2 23	23 48	0 28	18 48	2 17	24 50	7 31	13 39	13 14	16 35		n.a.
T 26	24 5	13 11	0 10	21 45	0 8	24 15	1 23	20 6	0 38	2 44	0 49	2 5	2 23	23 48	0 28	18 48	2 17	24 50	7 31	13 40	13 12	16 36		n.a.
W27	24 4	16 2	0s53	22 4	0s 3	24 4	1 22	20 19	0 39	2 41	0 49	2 4	2 23	23 49	0 28	18 48	2 17	24 50	7 31	13 39	13 11	16 37		n.a.
T 28	24 2	18 13	1 54	22 24	0 14	23 52	1 21	20 31	0 40	2 38	0 49	2 4	2 24	23 49	0 28	18 49	2 17	24 49	7 31	13 39	13 10	16 38		n.a.
F 29	23 59	19 38	2 50	22 44	0 24	23 39	1 21	20 43	0 41	2 35	0 48	2 4	2 24	23 50	0 28	18 49	2 17	24 49	7 31	13 37	13 9	16 39		n.a.
S 30	23 56	20 10	3 39	23 3	0 33	23 25	1 20	20 54	0 42	2 32	0 48	2 3	2 24	23 50	0 28	18 50	2 17	24 49	7 31	13 34	13 8	16 40		n.a.
S 31	23s53	19n47	4s19	23s22	0s42	23s11	1s19	21s 6	0s43	2s29	0s48	2n 3	2n24	23s50	0s28	18n50	2n17	24n48	7n31	13s31	13s 7	16n42		n.a.

Julian Day Number = 90947.5, Delta T = 35h30m18s
Ecliptic obliquity = 24°07'56, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'29, Lahiri = -65°15'28 Julian Calendar 1 Jan. 4464 BCE == Greg. Calendar 27 Nov. 4465 BCE

The year -4463 astronomical counting style corresponds to year 4464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4464 BCE
geocentric

FEBRUARY 4464 BCE (-4463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 27 43	9♉ 0'52	15♋37	11♐36	25♉24	29♏18	25♓50	0♎22	16♐ 1	15°R28	17°R46	4°R41	3♏39	19♌14	n.a.	M 1
T 2	6 31 39	9°59'25	28°15	12°45	26°38	0♐ 4	25°57	0°23	16° 4	15♎26	17♌46	4♏29	3°36	19°21	n.a.	T 2
W 3	6 35 36	10°57'55	11♎ 4	13°56	27°52	0°50	26° 4	0°24	16° 7	15°25	17°45	4°18	3°33	19°28	n.a.	W 3
T 4	6 39 32	11°56'23	24° 5	15° 9	29° 5	1°36	26°12	0°25	16°10	15°24	17°44	4° 9	3°30	19°34	n.a.	T 4
F 5	6 43 29	12°54'50	7♍19	16°25	0♒19	2°22	26°19	0°25	16°13	15°23	17°43	4° 2	3°27	19°41	n.a.	F 5
S 6	6 47 25	13°53'14	20°44	17°42	1°33	3° 8	26°27	0°26	16°17	15°21	17°43	3°57	3°24	19°48	n.a.	S 6
S 7	6 51 22	14°51'36	4♎22	19° 2	2°46	3°54	26°35	0°26	16°20	15°20	17°42	3°55	3°20	19°54	n.a.	S 7
M 8	6 55 18	15°49'57	18°13	20°23	4° 0	4°40	26°43	0°27	16°23	15°19	17°41	3°D55	3°17	20° 1	n.a.	M 8
T 9	6 59 15	16°48'16	2♏17	21°47	5°13	5°26	26°51	0°27	16°26	15°17	17°41	3°R55	3°14	20° 8	n.a.	T 9
W10	7 3 12	17°46'33	16°35	23°12	6°27	6°12	26°59	0°27	16°29	15°16	17°40	3°54	3°11	20°14	n.a.	W10
T 11	7 7 8	18°44'49	1♐ 4	24°39	7°40	6°57	27° 8	0°27	16°32	15°15	17°40	3°52	3° 8	20°21	n.a.	T 11
F 12	7 11 5	19°43'02	15°40	26° 8	8°54	7°43	27°16	0°R27	16°35	15°13	17°39	3°47	3° 5	20°28	n.a.	F 12
S 13	7 15 1	20°41'14	0♉19	27°39	10° 7	8°29	27°25	0°27	16°38	15°12	17°38	3°40	3° 1	20°34	n.a.	S 13
S 14	7 18 58	21°39'25	14°53	29°11	11°21	9°15	27°34	0°27	16°41	15°10	17°38	3°30	2°58	20°41	n.a.	S 14
M15	7 22 54	22°37'33	29°15	0♉46	12°34	10° 0	27°42	0°27	16°44	15° 9	17°37	3°18	2°55	20°47	n.a.	M15
T 16	7 26 51	23°35'39	13♒18	2°22	13°47	10°46	27°51	0°27	16°47	15° 7	17°37	3° 7	2°52	20°54	n.a.	T 16
W17	7 30 47	24°33'43	26°59	4° 0	15° 1	11°32	28° 1	0°26	16°50	15° 6	17°37	2°56	2°49	21° 1	n.a.	W17
T 18	7 34 44	25°31'45	10♓15	5°39	16°14	12°17	28°10	0°25	16°52	15° 4	17°36	2°48	2°45	21° 7	n.a.	T 18
F 19	7 38 40	26°29'44	23° 6	7°21	17°27	13° 3	28°19	0°25	16°55	15° 3	17°36	2°42	2°42	21°14	n.a.	F 19
S 20	7 42 37	27°27'42	5♈35	9° 4	18°41	13°48	28°29	0°24	16°58	15° 1	17°36	2°38	2°39	21°21	n.a.	S 20
S 21	7 46 33	28°25'37	17°47	10°48	19°54	14°34	28°38	0°23	17° 1	15° 0	17°35	2°37	2°36	21°27	n.a.	S 21
M22	7 50 30	29°23'31	29°44	12°35	21° 7	15°19	28°48	0°22	17° 4	14°58	17°35	2°37	2°33	21°34	n.a.	M22
T 23	7 54 26	0♒21'22	11♉35	14°23	22°20	16° 5	28°58	0°21	17° 6	14°57	17°35	2°36	2°30	21°41	n.a.	T 23
W24	7 58 23	1°19'12	23°23	16°14	23°33	16°50	29° 7	0°20	17° 9	14°55	17°34	2°35	2°26	21°47	n.a.	W24
T 25	8 2 19	2°16'59	5♊14	18° 5	24°46	17°35	29°17	0°19	17°12	14°54	17°34	2°32	2°23	21°54	n.a.	T 25
F 26	8 6 16	3°14'45	17°12	19°59	25°59	18°20	29°27	0°17	17°14	14°52	17°34	2°27	2°20	22° 1	n.a.	F 26
S 27	8 10 13	4°12'28	29°22	21°54	27°12	19° 6	29°38	0°16	17°17	14°50	17°34	2°19	2°17	22° 7	n.a.	S 27
S 28	8 14 9	5♒10'10	11♋46	23♉52	28♒25	19♐51	29♓48	0♎15	17♐19	14♎49	17♌34	2♏ 8	2♏14	22♌14	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23 s49	18n26	4 s47	23 s40	0 s51	22 s57	1 s18	21 s17	0 s43	2 s26	0 s48	2n 3	2n24	23 s51	0 s28	18n51	2n17	24n48	7n31	13 s27	13 s 6	16n43		n.a.
T 2	23 44	16 12	5 1	23 58	1 0	22 41	1 17	21 28	0 44	2 23	0 47	2 2	2 25	23 51	0 28	18 51	2 17	24 48	7 31	13 23	13 5	16 44		n.a.
W 3	23 40	13 8	5 1	24 15	1 7	22 25	1 15	21 39	0 45	2 19	0 47	2 2	2 25	23 51	0 28	18 51	2 17	24 47	7 30	13 19	13 4	16 45		n.a.
T 4	23 34	9 24	4 45	24 31	1 15	22 8	1 14	21 49	0 46	2 16	0 47	2 2	2 25	23 52	0 28	18 52	2 17	24 47	7 30	13 16	13 2	16 46		n.a.
F 5	23 29	5 9	4 14	24 47	1 22	21 51	1 13	22 0	0 47	2 13	0 47	2 2	2 25	23 52	0 28	18 52	2 17	24 47	7 30	13 14	13 1	16 47		n.a.
S 6	23 23	0 36	3 28	25 1	1 29	21 33	1 12	22 10	0 47	2 9	0 46	2 2	2 25	23 52	0 28	18 53	2 18	24 46	7 30	13 12	13 0	16 48		n.a.
S 7	23 16	4 s 4	2 30	25 14	1 35	21 15	1 10	22 20	0 48	2 6	0 46	2 2	2 26	23 53	0 29	18 53	2 18	24 46	7 30	13 11	12 59	16 49		n.a.
M 8	23 10	8 36	1 23	25 27	1 41	20 55	1 9	22 29	0 49	2 2	0 46	2 2	2 26	23 53	0 29	18 54	2 18	24 46	7 30	13 11	12 58	16 50		n.a.
T 9	23 2	12 45	0 9	25 38	1 46	20 36	1 7	22 39	0 50	1 59	0 46	2 2	2 26	23 53	0 29	18 54	2 18	24 45	7 30	13 11	12 57	16 51		n.a.
W10	22 55	16 13	1n 7	25 48	1 51	20 15	1 6	22 48	0 51	1 55	0 45	2 2	2 26	23 54	0 29	18 55	2 18	24 45	7 30	13 11	12 56	16 52		n.a.
T 11	22 46	18 42	2 19	25 56	1 55	19 55	1 4	22 57	0 51	1 52	0 45	2 2	2 26	23 54	0 29	18 55	2 18	24 45	7 30	13 10	12 55	16 53		n.a.
F 12	22 38	19 59	3 22	26 3	1 59	19 33	1 2	23 5	0 52	1 48	0 45	2 2	2 26	23 54	0 29	18 55	2 18	24 45	7 30	13 9	12 54	16 54		n.a.
S 13	22 29	19 55	4 13	26 9	2 2	19 11	1 1	23 14	0 53	1 44	0 45	2 3	2 27	23 55	0 29	18 56	2 18	24 44	7 29	13 6	12 52	16 55		n.a.
S 14	22 20	18 32	4 46	26 13	2 5	18 49	0 59	23 22	0 54	1 40	0 44	2 3	2 27	23 55	0 29	18 56	2 18	24 44	7 29	13 2	12 51	16 56		n.a.
M15	22 10	16 0	5 1	26 15	2 7	18 26	0 57	23 30	0 55	1 37	0 44	2 3	2 27	23 55	0 29	18 57	2 18	24 44	7 29	12 58	12 50	16 57		n.a.
T 16	22 0	12 35	4 57	26 15	2 9	18 2	0 55	23 37	0 55	1 33	0 44	2 4	2 27	23 56	0 29	18 57	2 18	24 44	7 29	12 54	12 49	16 58		n.a.
W17	21 50	8 34	4 36	26 14	2 10	17 39	0 53	23 45	0 56	1 29	0 44	2 4	2 27	23 56	0 29	18 58	2 18	24 43	7 29	12 51	12 48	16 59		n.a.
T 18	21 39	4 15	4 0	26 11	2 11	17 14	0 51	23 52	0 57	1 25	0 44	2 4	2 28	23 56	0 29	18 58	2 18	24 43	7 29	12 48	12 47	17 0		n.a.
F 19	21 28	0n 8	3 13	26 6	2 11	16 49	0 49	23 59	0 58	1 21	0 43	2 5	2 28	23 57	0 29	18 59	2 18	24 43	7 29	12 46	12 46	17 1		n.a.
S 20	21 16	4 23	2 18	25 59	2 11	16 24	0 47	24 5	0 59	1 17	0 43	2 5	2 28	23 57	0 29	18 59	2 18	24 43	7 29	12 44	12 45	17 2		n.a.
S 21	21 4	8 22	1 18	25 50	2 10	15 59	0 45	24 11	0 59	1 13	0 43	2 6	2 28	23 57	0 29	19 0	2 18	24 42	7 28	12 44	12 43	17 3		n.a.
M22	20 52	11 56	0 15	25 39	2 8	15 32	0 43	24 17	1 0	1 8	0 43	2 6	2 28	23 58	0 29	19 0	2 18	24 42	7 28	12 44	12 42	17 4		n.a.
T 23	20 39	15 0	0 s47	25 25	2 6	15 6	0 40	24 23	1 1	1 4	0 42	2 7	2 29	23 58	0 29	19 1	2 18	24 42	7 28	12 44	12 41	17 4		n.a.
W24	20 26	17 25	1 48	25 9	2 4	14 39	0 38	24 29	1 2	1 0	0 42	2 8	2 29	23 58	0 29	19 1	2 18	24 42	7 28	12 43	12 40	17 5		n.a.
T 25	20 13	19 6	2 44	24 51	2 0	14 12	0 36	24 34	1 2	0 56	0 42	2 8	2 29	23 58	0 29	19 2	2 18	24 42	7 28	12 42	12 39	17 6		n.a.
F 26	19 59	19 58	3 33	24 31	1 57	13 45	0 33	24 39	1 3	0 51	0 42	2 9	2 29	23 59	0 29	19 2	2 18	24 42	7 28	12 40	12 38	17 7		n.a.
S 27	19 46	19 55	4 13	24 8	1 52	13 17	0 31	24 44	1 4	0 47	0 42	2 10	2 29	23 59	0 29	19 3	2 18	24 41	7 28	12 37	12 37	17 8		n.a.
S 28	19 s31	18n54	4 s42	23 s43	1 s47	12 s48	0 s29	24 s48	1 s 5	0 s43	0 s41	2n10	2n29	23 s59	0 s29	19n 3	2n18	24n41	7n28	12 s34	12 s36	17n 9		n.a.

Julian Day Number = 90978.5, Delta T = 35h30m14s
Ecliptic obliquity = 24°07'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'24, Lahiri = -65°15'24 Julian Calendar 1 Feb. 4464 BCE == Greg. Calendar 28 Dec. 4465 BCE

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ASTRODIENST EPHEMERIS for the year 4464 BCE
geocentric

MARCH 4464 BCE (-4463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 18 6	6♒ 7'50	24♋26	25♉50	29♒38	20♐36	29♓58	0°R13	17♐22	14°R47	17°R34	1°R56	2♏10	22♉21	n.a.	M 1
T 2	8 22 2	7° 5'28	7♌21	27°51	0♓51	21°21	0♈ 9	0♎11	17°24	14♌46	17♉34	1♏43	2° 7	22°27	n.a.	T 2
W 3	8 25 59	8° 3'05	20°32	29°53	2° 4	22° 6	0°19	0° 9	17°27	14°44	17°34	1°31	2° 4	22°34	n.a.	W 3
T 4	8 29 55	9° 0'40	3♍55	1♒56	3°17	22°51	0°30	0° 8	17°29	14°42	17°D34	1°21	2° 1	22°41	n.a.	T 4
F 5	8 33 52	9°58'14	17°30	4° 1	4°29	23°36	0°40	0° 6	17°32	14°41	17°34	1°13	1°58	22°47	n.a.	F 5
S 6	8 37 48	10°55'46	1♎14	6° 8	5°42	24°21	0°51	0° 4	17°34	14°39	17°34	1° 7	1°55	22°54	n.a.	S 6
S 7	8 41 45	11°53'17	15° 6	8°15	6°55	25° 6	1° 2	0° 2	17°36	14°38	17°34	1° 5	1°51	23° 1	n.a.	S 7
M 8	8 45 41	12°50'47	29° 4	10°24	8° 8	25°50	1°13	29♍59	17°39	14°36	17°34	1°D 4	1°48	23° 7	n.a.	M 8
T 9	8 49 38	13°48'16	13♏ 8	12°33	9°20	26°35	1°24	29°57	17°41	14°34	17°34	1°R 4	1°45	23°14	n.a.	T 9
W10	8 53 34	14°45'43	27°17	14°43	10°33	27°20	1°35	29°55	17°43	14°33	17°34	1° 4	1°42	23°21	n.a.	W10
T 11	8 57 31	15°43'10	11♐30	16°54	11°45	28° 4	1°46	29°52	17°45	14°31	17°34	1° 2	1°39	23°27	n.a.	T 11
F 12	9 1 28	16°40'36	25°45	19° 4	12°58	28°49	1°58	29°50	17°47	14°29	17°34	0°57	1°36	23°34	n.a.	F 12
S 13	9 5 24	17°38'00	9♑58	21°15	14°10	29°34	2° 9	29°47	17°50	14°28	17°35	0°50	1°32	23°41	n.a.	S 13
S 14	9 9 21	18°35'24	24° 6	23°25	15°23	0♑18	2°20	29°44	17°52	14°26	17°35	0°41	1°29	23°47	n.a.	S 14
M15	9 13 17	19°32'46	8♒ 4	25°34	16°35	1° 2	2°32	29°42	17°54	14°25	17°35	0°30	1°26	23°54	n.a.	M15
T 16	9 17 14	20°30'07	21°48	27°43	17°48	1°47	2°43	29°39	17°56	14°23	17°35	0°19	1°23	24° 0	n.a.	T 16
W17	9 21 10	21°27'27	5♓13	29°50	19° 0	2°31	2°55	29°36	17°58	14°21	17°36	0° 9	1°20	24° 7	n.a.	W17
T 18	9 25 7	22°24'46	18°19	1♓56	20°12	3°15	3° 7	29°33	17°59	14°20	17°36	0° 0	1°16	24°14	n.a.	T 18
F 19	9 29 3	23°22'03	1♈ 4	4° 0	21°24	4° 0	3°18	29°30	18° 1	14°18	17°37	29♎54	1°13	24°20	n.a.	F 19
S 20	9 33 0	24°19'19	13°30	6° 2	22°37	4°44	3°30	29°27	18° 3	14°17	17°37	29°51	1°10	24°27	n.a.	S 20
S 21	9 36 56	25°16'34	25°40	8° 2	23°49	5°28	3°42	29°24	18° 5	14°15	17°37	29°D50	1° 7	24°34	n.a.	S 21
M22	9 40 53	26°13'47	7♉38	9°59	25° 1	6°12	3°54	29°20	18° 7	14°13	17°38	29°50	1° 4	24°40	n.a.	M22
T 23	9 44 50	27°11'00	19°29	11°55	26°13	6°56	4° 6	29°17	18° 8	14°12	17°38	29°50	1° 1	24°47	n.a.	T 23
W24	9 48 46	28° 8'11	1♊18	13°48	27°25	7°40	4°18	29°14	18°10	14°10	17°39	29°R51	0°57	24°54	n.a.	W24
T 25	9 52 43	29° 5'21	13°11	15°38	28°37	8°23	4°30	29°10	18°12	14° 9	17°40	29°50	0°54	25° 0	n.a.	T 25
F 26	9 56 39	0♓ 2'30	25°12	17°26	29°49	9° 7	4°43	29° 7	18°13	14° 7	17°40	29°46	0°51	25° 7	n.a.	F 26
S 27	10 0 36	0°59'37	7♋27	19°11	1♈ 1	9°51	4°55	29° 3	18°15	14° 6	17°41	29°41	0°48	25°14	n.a.	S 27
S 28	10 4 32	1°56'44	19°58	20°53	2°12	10°34	5° 7	28°59	18°16	14° 4	17°41	29°34	0°45	25°20	n.a.	S 28
M29	10 8 29	2°53'49	2♌48	22°32	3°24	11°18	5°19	28°56	18°18	14° 3	17°42	29°25	0°42	25°27	n.a.	M29
T 30	10 12 25	3°50'54	15°58	24° 9	4°36	12° 1	5°32	28°52	18°19	14° 1	17°43	29°16	0°38	25°34	n.a.	T 30
W31	10 16 22	4♓47'58	29♌27	25♓43	5♈48	12♉45	5♈44	28♍48	18♐20	14♌ 0	17♉43	29♎ 7	0♏35	25♉40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	19s17	16n58	4s58	23s15	1s42	12s20	0s26	24s52	1s 5	0s38	0s41	2n11	2n30	24s 0	0s29	19n 4	2n18	24n41	7n27	12s29	12s34	17n10			n.a.
T 2	19 2	14 9	4 59	22 45	1 36	11 51	0 24	24 56	1 6	0 34	0 41	2 12	2 30	24 0	0 29	19 4	2 18	24 41	7 27	12 25	12 33	17 11			n.a.
W 3	18 47	10 35	4 45	22 13	1 29	11 22	0 21	25 0	1 7	0 29	0 41	2 13	2 30	24 0	0 29	19 5	2 18	24 41	7 27	12 20	12 32	17 12			n.a.
T 4	18 31	6 25	4 14	21 38	1 22	10 53	0 18	25 3	1 7	0 25	0 40	2 14	2 30	24 0	0 29	19 5	2 18	24 41	7 27	12 17	12 31	17 13			n.a.
F 5	18 15	1 53	3 29	21 0	1 14	10 23	0 16	25 6	1 8	0 20	0 40	2 15	2 30	24 1	0 29	19 6	2 18	24 41	7 27	12 14	12 30	17 14			n.a.
S 6	17 59	2s48	2 31	20 21	1 6	9 53	0 13	25 9	1 9	0 16	0 40	2 16	2 30	24 1	0 29	19 6	2 18	24 40	7 27	12 12	12 29	17 15			n.a.
S 7	17 43	7 24	1 24	19 39	0 57	9 23	0 11	25 12	1 10	0 11	0 40	2 17	2 31	24 1	0 29	19 7	2 18	24 40	7 27	12 11	12 28	17 16			n.a.
M 8	17 26	11 37	0 11	18 55	0 48	8 53	0 8	25 14	1 10	0 6	0 40	2 18	2 31	24 1	0 29	19 7	2 18	24 40	7 27	12 11	12 27	17 17			n.a.
T 9	17 10	15 13	1n 4	18 9	0 39	8 22	0 5	25 16	1 11	0 2	0 40	2 19	2 31	24 2	0 29	19 8	2 18	24 40	7 26	12 11	12 25	17 18			n.a.
W10	16 52	17 57	2 14	17 21	0 29	7 52	0 2	25 18	1 12	0n 3	0 39	2 20	2 31	24 2	0 29	19 8	2 18	24 40	7 26	12 11	12 24	17 18			n.a.
T 11	16 35	19 34	3 17	16 31	0 19	7 21	0n 0	25 20	1 12	0 8	0 39	2 21	2 31	24 2	0 29	19 9	2 18	24 40	7 26	12 10	12 23	17 19			n.a.
F 12	16 17	19 56	4 8	15 40	0 9	6 50	0 3	25 21	1 13	0 13	0 39	2 22	2 31	24 2	0 29	19 9	2 18	24 40	7 26	12 8	12 22	17 20			n.a.
S 13	15 59	19 3	4 43	14 48	0n 2	6 19	0 6	25 22	1 14	0 17	0 39	2 24	2 32	24 3	0 29	19 10	2 18	24 40	7 26	12 6	12 21	17 21			n.a.
S 14	15 41	16 59	5 0	13 55	0 12	5 47	0 9	25 22	1 15	0 22	0 39	2 25	2 32	24 3	0 29	19 10	2 18	24 40	7 26	12 2	12 20	17 22			n.a.
M15	15 23	13 57	5 0	13 0	0 23	5 16	0 12	25 23	1 15	0 27	0 38	2 26	2 32	24 3	0 29	19 11	2 18	24 40	7 26	11 59	12 19	17 23			n.a.
T 16	15 4	10 13	4 42	12 6	0 33	4 44	0 14	25 23	1 16	0 32	0 38	2 27	2 32	24 3	0 29	19 11	2 18	24 40	7 25	11 55	12 18	17 24			n.a.
W17	14 45	6 2	4 8	11 11	0 44	4 13	0 17	25 23	1 17	0 37	0 38	2 29	2 32	24 3	0 29	19 12	2 18	24 40	7 25	11 51	12 16	17 25			n.a.
T 18	14 26	1 40	3 22	10 15	0 54	3 41	0 20	25 23	1 17	0 42	0 38	2 30	2 32	24 4	0 29	19 12	2 18	24 40	7 25	11 48	12 15	17 26			n.a.
F 19	14 7	2n40	2 27	9 20	1 4	3 9	0 23	25 22	1 18	0 47	0 38	2 31	2 32	24 4	0 29	19 13	2 18	24 40	7 25	11 46	12 14	17 26			n.a.
S 20	13 48	6 47	1 26	8 26	1 13	2 37	0 26	25 21	1 19	0 52	0 37	2 33	2 32	24 4	0 30	19 13	2 18	24 40	7 25	11 44	12 13	17 27			n.a.
S 21	13 28	10 33	0 22	7 32	1 23	2 5	0 29	25 20	1 19	0 57	0 37	2 34	2 32	24 4	0 30	19 14	2 18	24 40	7 25	11 44	12 12	17 28			n.a.
M22	13 8	13 48	0s42	6 38	1 31	1 33	0 32	25 19	1 20	1 2	0 37	2 35	2 33	24 4	0 30	19 14	2 18	24 40	7 25	11 44	12 11	17 29			n.a.
T 23	12 48	16 27	1 43	5 46	1 40	1 1	0 34	25 17	1 20	1 7	0 37	2 37	2 33	24 5	0 30	19 15	2 18	24 40	7 25	11 44	12 10	17 30			n.a.
W24	12 28	18 24	2 40	4 54	1 48	0 29	0 37	25 15	1 21	1 12	0 37	2 38	2 33	24 5	0 30	19 15	2 18	24 40	7 24	11 44	12 8	17 31			n.a.
T 25	12 7	19 33	3 31	4 4	1 55	0n 3	0 40	25 13	1 22	1 17	0 37	2 40	2 33	24 5	0 30	19 16	2 18	24 40	7 24	11 44	12 7	17 32			n.a.
F 26	11 47	19 50	4 12	3 15	2 1	0 35	0 43	25 11	1 22	1 22	0 36	2 41	2 33	24 5	0 30	19 16	2 18	24 40	7 24	11 43	12 6	17 33			n.a.
S 27	11 26	19 12	4 43	2 27	2 7	1 7	0 46	25 8	1 23	1 27	0 36	2 43	2 33	24 5	0 30	19 16	2 18	24 40	7 24	11 41	12 5	17 33			n.a.
S 28	11 5	17 38	5 1	1 41	2 13	1 39	0 49	25 5	1 24	1 32	0 36	2 45	2 33	24 5	0 30	19 17	2 18	24 40	7 24	11 38	12 4	17 34			n.a.
M29	10 44	15 9	5 5	0 57	2 18	2 10	0 51	25 2	1 24	1 38	0 36	2 46	2 33	24 6	0 30	19 17	2 18	24 40	7 24	11 35	12 3	17 35			n.a.
T 30	10 23	11 51	4 53	0 14	2 22	2 42	0 54	24 59	1 25	1 43	0 36	2 48	2 33	24 6	0 30	19 18	2 18	24 40	7 24	11 32	12 2	17 36			n.a.
W31	10s 1	7n53	4s24	0n28	2n25	3n14	0n57	24s55	1s25	1n48	0s36	2n49	2n33	24s 6	0s30	19n18	2n18	24n40	7n24	11s29	12s 0	17n37			n.a.

Julian Day Number = 91006.5, Delta T = 35h30m11s
Ecliptic obliquity = 24°07'56, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'21, Lahiri = -65°15'20 Julian Calendar 1 March 4464 BCE == Greg. Calendar 25 Jan. 4464 BCE

The year -4463 astronomical counting style corresponds to year 4464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4464 BCE
geocentric

APRIL 4464 BCE (-4463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 20 19	5♓45'01	13♍13	27♓14	6♈59	13♉28	5♈57	28°R44	18♐22	13°R58	17♉44	28°R59	0♏32	25♉47	n.a.	T 1
F 2	10 24 15	6°42'03	27°13	28°42	8°11	14°12	6° 9	28♍41	18°23	13♌57	17°45	28♎54	0°29	25°54	n.a.	F 2
S 3	10 28 12	7°39'05	11♎21	0♈ 7	9°22	14°55	6°22	28°37	18°24	13°55	17°46	28°50	0°26	26° 0	n.a.	S 3
S 4	10 32 8	8°36'07	25°36	1°29	10°34	15°38	6°34	28°33	18°25	13°54	17°46	28°D49	0°22	26° 7	n.a.	S 4
M 5	10 36 5	9°33'08	9♏52	2°48	11°45	16°21	6°47	28°29	18°26	13°52	17°47	28°49	0°19	26°14	n.a.	M 5
T 6	10 40 1	10°30'09	24° 6	4° 5	12°57	17° 4	7° 0	28°25	18°27	13°51	17°48	28°50	0°16	26°20	n.a.	T 6
W 7	10 43 58	11°27'10	8♐18	5°18	14° 8	17°47	7°13	28°21	18°29	13°49	17°49	28°R51	0°13	26°27	n.a.	W 7
T 8	10 47 55	12°24'10	22°25	6°28	15°19	18°30	7°25	28°16	18°30	13°48	17°50	28°51	0°10	26°34	n.a.	T 8
F 9	10 51 51	13°21'11	6♑26	7°35	16°30	19°13	7°38	28°12	18°30	13°47	17°51	28°49	0° 7	26°40	n.a.	F 9
S 10	10 55 48	14°18'11	20°19	8°38	17°41	19°56	7°51	28° 8	18°31	13°45	17°52	28°45	0° 3	26°47	n.a.	S 10
S 11	10 59 44	15°15'12	4♒ 3	9°39	18°53	20°38	8° 4	28° 4	18°32	13°44	17°53	28°39	0° 0	26°54	n.a.	S 11
M12	11 3 41	16°12'12	17°35	10°36	20° 4	21°21	8°17	28° 0	18°33	13°43	17°54	28°32	29♎57	27° 0	n.a.	M12
T 13	11 7 37	17° 9'12	0♓54	11°29	21°15	22° 3	8°30	27°55	18°34	13°41	17°55	28°26	29°54	27° 7	n.a.	T 13
W14	11 11 34	18° 6'12	13°57	12°19	22°26	22°46	8°43	27°51	18°34	13°40	17°56	28°19	29°51	27°14	n.a.	W14
T 15	11 15 31	19° 3'11	26°45	13° 5	23°36	23°28	8°56	27°47	18°35	13°39	17°57	28°14	29°47	27°20	n.a.	T 15
F 16	11 19 27	20° 0'11	9♈18	13°47	24°47	24°10	9° 9	27°42	18°36	13°38	17°58	28°11	29°44	27°27	n.a.	F 16
S 17	11 23 24	20°57'10	21°36	14°26	25°58	24°53	9°22	27°38	18°36	13°36	17°59	28° 9	29°41	27°34	n.a.	S 17
S 18	11 27 20	21°54'09	3♉41	15° 0	27° 9	25°35	9°35	27°34	18°37	13°35	18° 0	28°D 9	29°38	27°40	n.a.	S 18
M19	11 31 17	22°51'08	15°37	15°30	28°19	26°17	9°48	27°29	18°37	13°34	18° 1	28°10	29°35	27°47	n.a.	M19
T 20	11 35 13	23°48'06	27°27	15°56	29°30	26°59	10° 2	27°25	18°38	13°33	18° 3	28°12	29°32	27°54	n.a.	T 20
W21	11 39 10	24°45'05	9♊16	16°18	0♉40	27°41	10°15	27°21	18°38	13°32	18° 4	28°13	29°28	28° 0	n.a.	W21
T 22	11 43 7	25°42'03	21° 9	16°35	1°51	28°22	10°28	27°16	18°38	13°31	18° 5	28°R14	29°25	28° 7	n.a.	T 22
F 23	11 47 3	26°39'01	3♋11	16°48	3° 1	29° 4	10°41	27°12	18°39	13°30	18° 6	28°14	29°22	28°14	n.a.	F 23
S 24	11 51 0	27°35'59	15°26	16°56	4°12	29°46	10°55	27° 7	18°39	13°29	18° 8	28°13	29°19	28°20	n.a.	S 24
S 25	11 54 56	28°32'56	27°58	17°R 0	5°22	0♒27	11° 8	27° 3	18°39	13°28	18° 9	28°10	29°16	28°27	n.a.	S 25
M26	11 58 53	29°29'54	10♌52	16°59	6°32	1° 9	11°21	26°59	18°39	13°26	18°10	28° 7	29°13	28°34	n.a.	M26
T 27	12 2 49	0♈26'51	24° 9	16°53	7°42	1°50	11°35	26°54	18°39	13°26	18°11	28° 3	29° 9	28°40	n.a.	T 27
W28	12 6 46	1°23'49	7♍50	16°43	8°52	2°31	11°48	26°50	18°R39	13°25	18°13	27°59	29° 6	28°47	n.a.	W28
T 29	12 10 43	2°20'47	21°52	16°28	10° 2	3°12	12° 1	26°45	18°39	13°24	18°14	27°55	29° 3	28°54	n.a.	T 29
F 30	12 14 39	3♈17'45	6♎12	16♈10	11♉12	3♒54	12♈15	26♍41	18♐39	13♌23	18♉16	27♎53	29♎ 0	29♉ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s40	3n24	3s40	1n 7	2n28	3n46	1n 0	24s51	1s26	1n53	0s35	2n51	2n33	24s 6	0s30	19n19	2n18	24n40	7n23	11s26	11s59	17n38		n.a.
F 2	9 18	1s19	2 42	1 45	2 30	4 17	1 3	24 47	1 27	1 58	0 35	2 53	2 34	24 6	0 30	19 19	2 18	24 40	7 23	11 24	11 58	17 38		n.a.
S 3	8 57	6 2	1 33	2 21	2 31	4 49	1 5	24 43	1 27	2 4	0 35	2 54	2 34	24 6	0 30	19 19	2 18	24 41	7 23	11 22	11 57	17 39		n.a.
S 4	8 35	10 26	0 17	2 55	2 32	5 20	1 8	24 38	1 28	2 9	0 35	2 56	2 34	24 7	0 30	19 20	2 18	24 41	7 23	11 22	11 56	17 40		n.a.
M 5	8 13	14 15	0n59	3 27	2 32	5 51	1 11	24 33	1 28	2 14	0 35	2 58	2 34	24 7	0 30	19 20	2 18	24 41	7 23	11 22	11 55	17 41		n.a.
T 6	7 50	17 12	2 12	3 58	2 31	6 22	1 13	24 28	1 29	2 20	0 35	2 59	2 34	24 7	0 30	19 21	2 18	24 41	7 23	11 22	11 54	17 42		n.a.
W 7	7 28	19 5	3 17	4 26	2 30	6 53	1 16	24 23	1 29	2 25	0 35	3 1	2 34	24 7	0 30	19 21	2 18	24 41	7 23	11 23	11 52	17 42		n.a.
T 8	7 6	19 46	4 9	4 53	2 27	7 24	1 18	24 18	1 30	2 30	0 34	3 3	2 34	24 7	0 30	19 21	2 18	24 41	7 23	11 23	11 51	17 43		n.a.
F 9	6 43	19 12	4 46	5 17	2 24	7 55	1 21	24 12	1 30	2 36	0 34	3 4	2 34	24 7	0 30	19 22	2 18	24 42	7 22	11 22	11 50	17 44		n.a.
S 10	6 21	17 30	5 6	5 40	2 20	8 25	1 23	24 6	1 31	2 41	0 34	3 6	2 34	24 7	0 30	19 22	2 18	24 42	7 22	11 20	11 49	17 45		n.a.
S 11	5 58	14 49	5 8	6 0	2 16	8 55	1 26	24 0	1 31	2 46	0 34	3 8	2 34	24 7	0 30	19 23	2 18	24 42	7 22	11 18	11 48	17 46		n.a.
M12	5 36	11 23	4 52	6 18	2 11	9 25	1 28	23 54	1 32	2 52	0 34	3 10	2 34	24 7	0 30	19 23	2 18	24 42	7 22	11 16	11 47	17 46		n.a.
T 13	5 13	7 25	4 21	6 34	2 4	9 55	1 31	23 47	1 33	2 57	0 34	3 11	2 34	24 8	0 30	19 23	2 18	24 42	7 22	11 13	11 46	17 47		n.a.
W14	4 50	3 10	3 37	6 48	1 58	10 24	1 33	23 41	1 33	3 2	0 34	3 13	2 34	24 8	0 30	19 24	2 18	24 43	7 22	11 11	11 44	17 48		n.a.
T 15	4 27	1n 9	2 43	6 59	1 50	10 54	1 35	23 34	1 34	3 8	0 33	3 15	2 34	24 8	0 30	19 24	2 18	24 43	7 22	11 9	11 43	17 49		n.a.
F 16	4 4	5 20	1 41	7 9	1 42	11 23	1 38	23 27	1 34	3 13	0 33	3 17	2 34	24 8	0 30	19 24	2 18	24 43	7 22	11 8	11 42	17 50		n.a.
S 17	3 41	9 12	0 36	7 16	1 33	11 51	1 40	23 19	1 35	3 19	0 33	3 18	2 34	24 8	0 30	19 25	2 18	24 43	7 22	11 7	11 41	17 50		n.a.
S 18	3 18	12 38	0s30	7 20	1 23	12 20	1 42	23 12	1 35	3 24	0 33	3 20	2 34	24 8	0 30	19 25	2 18	24 43	7 22	11 7	11 40	17 51		n.a.
M19	2 55	15 29	1 34	7 23	1 12	12 48	1 44	23 4	1 36	3 30	0 33	3 22	2 34	24 8	0 30	19 25	2 18	24 44	7 21	11 8	11 39	17 52		n.a.
T 20	2 32	17 40	2 33	7 23	1 1	13 16	1 46	22 56	1 36	3 35	0 33	3 24	2 34	24 8	0 31	19 26	2 18	24 44	7 21	11 8	11 37	17 53		n.a.
W21	2 9	19 5	3 26	7 20	0 49	13 43	1 48	22 48	1 36	3 40	0 33	3 26	2 34	24 8	0 31	19 26	2 17	24 44	7 21	11 9	11 36	17 53		n.a.
T 22	1 45	19 40	4 11	7 16	0 36	14 10	1 50	22 40	1 37	3 46	0 32	3 27	2 34	24 8	0 31	19 26	2 17	24 45	7 21	11 9	11 35	17 54		n.a.
F 23	1 22	19 21	4 44	7 9	0 23	14 37	1 52	22 31	1 37	3 51	0 32	3 29	2 34	24 8	0 31	19 26	2 17	24 45	7 21	11 9	11 34	17 55		n.a.
S 24	0 59	18 9	5 6	6 59	0 9	15 3	1 53	22 23	1 38	3 57	0 32	3 31	2 34	24 8	0 31	19 27	2 17	24 45	7 21	11 9	11 33	17 56		n.a.
S 25	0 36	16 3	5 14	6 47	0s 5	15 29	1 55	22 14	1 38	4 2	0 32	3 33	2 34	24 8	0 31	19 27	2 17	24 45	7 21	11 8	11 32	17 56		n.a.
M26	0 12	13 7	5 6	6 33	0 20	15 55	1 57	22 5	1 39	4 8	0 32	3 34	2 34	24 8	0 31	19 27	2 17	24 46	7 21	11 6	11 31	17 57		n.a.
T 27	0n11	9 26	4 42	6 17	0 35	16 20	1 58	21 56	1 39	4 13	0 32	3 36	2 33	24 9	0 31	19 27	2 17	24 46	7 21	11 5	11 29	17 58		n.a.
W28	0 34	5 9	4 1	5 59	0 51	16 45	2 0	21 47	1 40	4 19	0 32	3 38	2 33	24 9	0 31	19 28	2 17	24 46	7 21	11 3	11 28	17 59		n.a.
T 29	0 58	0 30	3 5	5 38	1 6	17 9	2 1	21 37	1 40	4 24	0 32	3 39	2 33	24 9	0 31	19 28	2 17	24 47	7 21	11 2	11 27	17 59		n.a.
F 30	1n21	4s18	1s57	5n17	1s22	17n33	2n 3	21s28	1s40	4n30	0s31	3n41	2n33	24s 9	0s31	19n28	2n17	24n47	7n21	11s 1	11s26	18n 0		n.a.

Julian Day Number = 91037.5, Delta T = 35h30m08s
Ecliptic obliquity = 24°07'56, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'17, Lahiri = -65°15'16 Julian Calendar 1 Apr. 4464 BCE == Greg. Calendar 25 Feb. 4464 BCE

The year -4463 astronomical counting style corresponds to year 4464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4464 BCE
geocentric

MAY 4464 BCE (-4463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 18 36	4♈14'43	20♎45	15°R47	12♉22	4♒35	12♈28	26°R37	18°R39	13°R22	18♉17	27°D52	28♎57	29♉ 7	n.a.	S 1
S 2	12 22 32	5°11'42	5♏25	15♈20	13°31	5°16	12°41	26♍32	18♐39	13♌21	18°18	27♎52	28°53	29°14	n.a.	S 2
M 3	12 26 29	6° 8'42	20° 4	14°51	14°41	5°56	12°55	26°28	18°39	13°20	18°20	27°53	28°50	29°20	n.a.	M 3
T 4	12 30 25	7° 5'42	4♐39	14°18	15°50	6°37	13° 8	26°24	18°38	13°19	18°21	27°54	28°47	29°27	n.a.	T 4
W 5	12 34 22	8° 2'44	19° 4	13°43	17° 0	7°18	13°22	26°19	18°38	13°19	18°23	27°55	28°44	29°34	n.a.	W 5
T 6	12 38 19	8°59'46	3♑16	13° 6	18° 9	7°58	13°35	26°15	18°38	13°18	18°24	27°R56	28°41	29°40	n.a.	T 6
F 7	12 42 15	9°56'48	17°13	12°28	19°19	8°39	13°49	26°11	18°37	13°17	18°26	27°56	28°38	29°47	n.a.	F 7
S 8	12 46 12	10°53'52	0♒55	11°49	20°28	9°19	14° 2	26° 7	18°37	13°16	18°27	27°55	28°34	29°54	n.a.	S 8
S 9	12 50 8	11°50'57	14°21	11°10	21°37	9°59	14°15	26° 3	18°36	13°16	18°29	27°53	28°31	0♊ 0	n.a.	S 9
M10	12 54 5	12°48'03	27°32	10°32	22°46	10°40	14°29	25°59	18°36	13°15	18°30	27°51	28°28	0° 7	n.a.	M10
T 11	12 58 2	13°45'09	10♓28	9°56	23°55	11°20	14°42	25°54	18°35	13°14	18°32	27°49	28°25	0°14	n.a.	T 11
W12	13 1 58	14°42'16	23°10	9°21	25° 4	12° 0	14°56	25°50	18°35	13°14	18°33	27°48	28°22	0°20	n.a.	W12
T 13	13 5 55	15°39'25	5♈39	8°49	26°13	12°40	15° 9	25°46	18°34	13°13	18°35	27°46	28°18	0°27	n.a.	T 13
F 14	13 9 51	16°36'34	17°56	8°21	27°21	13°19	15°23	25°42	18°33	13°13	18°37	27°46	28°15	0°34	n.a.	F 14
S 15	13 13 48	17°33'44	0♉ 3	7°56	28°30	13°59	15°36	25°38	18°32	13°12	18°38	27°D45	28°12	0°40	n.a.	S 15
S 16	13 17 44	18°30'54	12° 1	7°36	29°38	14°39	15°50	25°35	18°31	13°12	18°40	27°46	28° 9	0°47	n.a.	S 16
M17	13 21 41	19°28'06	23°54	7°20	0♊47	15°18	16° 3	25°31	18°31	13°11	18°41	27°46	28° 6	0°54	n.a.	M17
T 18	13 25 38	20°25'19	5♊42	7°10	1°55	15°57	16°17	25°27	18°30	13°11	18°43	27°47	28° 3	1° 0	n.a.	T 18
W19	13 29 34	21°22'32	17°31	7°D 4	3° 3	16°37	16°30	25°23	18°29	13°11	18°45	27°48	27°59	1° 7	n.a.	W19
T 20	13 33 31	22°19'46	29°24	7° 5	4°11	17°16	16°43	25°19	18°28	13°10	18°47	27°48	27°56	1°14	n.a.	T 20
F 21	13 37 27	23°17'01	11♋25	7°11	5°19	17°55	16°57	25°16	18°27	13°10	18°48	27°49	27°53	1°20	n.a.	F 21
S 22	13 41 24	24°14'17	23°38	7°23	6°27	18°34	17°10	25°12	18°26	13°10	18°50	27°R49	27°50	1°27	n.a.	S 22
S 23	13 45 20	25°11'33	6♌ 9	7°41	7°35	19°12	17°24	25° 9	18°25	13° 9	18°52	27°49	27°47	1°34	n.a.	S 23
M24	13 49 17	26° 8'51	19° 0	8° 5	8°42	19°51	17°37	25° 5	18°23	13° 9	18°53	27°49	27°44	1°40	n.a.	M24
T 25	13 53 14	27° 6'09	2♍15	8°35	9°50	20°30	17°50	25° 2	18°22	13° 9	18°55	27°49	27°40	1°47	n.a.	T 25
W26	13 57 10	28° 3'28	15°57	9°11	10°57	21° 8	18° 4	24°59	18°21	13° 9	18°57	27°D49	27°37	1°54	n.a.	W26
T 27	14 1 7	29° 0'49	0♎ 4	9°54	12° 4	21°46	18°17	24°55	18°20	13° 9	18°59	27°49	27°34	2° 0	n.a.	T 27
F 28	14 5 3	29°58'10	14°34	10°42	13°11	22°25	18°30	24°52	18°18	13° 9	19° 0	27°49	27°31	2° 7	n.a.	F 28
S 29	14 9 0	0♉55'33	29°23	11°36	14°18	23° 3	18°44	24°49	18°17	13° 9	19° 2	27°R49	27°28	2°14	n.a.	S 29
S 30	14 12 56	1°52'57	14♏23	12°36	15°25	23°41	18°57	24°46	18°15	13°D 9	19° 4	27°49	27°24	2°20	n.a.	S 30
M31	14 16 53	2♉50'22	29♏25	13♈42	16♊31	24♒18	19♈10	24♍43	18♐14	13♌ 9	19♉ 6	27♎48	27♎21	2♊27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n44	8s56	0s39	4n53	1s38	17n57	2n 4	21s18	1s41	4n35	0s31	3n43	2n33	24s 9	0s31	19n28	2n17	24n47	7n21	11s 1	11s25	18n 1		n.a.
S 2	2 7	13 3	0n42	4 28	1 54	18 20	2 5	21 8	1 41	4 41	0 31	3 45	2 33	24 9	0 31	19 29	2 17	24 48	7 20	11 1	11 24	18 2		n.a.
M 3	2 30	16 21	2 0	4 2	2 9	18 43	2 6	20 58	1 42	4 46	0 31	3 46	2 33	24 9	0 31	19 29	2 17	24 48	7 20	11 1	11 22	18 2		n.a.
T 4	2 54	18 35	3 9	3 36	2 24	19 5	2 7	20 48	1 42	4 52	0 31	3 48	2 33	24 9	0 31	19 29	2 17	24 48	7 20	11 2	11 21	18 3		n.a.
W 5	3 17	19 34	4 6	3 9	2 38	19 26	2 8	20 38	1 42	4 57	0 31	3 50	2 33	24 9	0 31	19 29	2 17	24 49	7 20	11 2	11 20	18 4		n.a.
T 6	3 40	19 18	4 47	2 42	2 51	19 47	2 9	20 27	1 43	5 3	0 31	3 51	2 33	24 9	0 31	19 29	2 17	24 49	7 20	11 2	11 19	18 4		n.a.
F 7	4 3	17 51	5 11	2 15	3 4	20 8	2 10	20 17	1 43	5 8	0 31	3 53	2 33	24 9	0 31	19 29	2 17	24 50	7 20	11 2	11 18	18 5		n.a.
S 8	4 26	15 24	5 16	1 49	3 15	20 28	2 10	20 6	1 44	5 13	0 30	3 54	2 32	24 9	0 31	19 30	2 17	24 50	7 20	11 2	11 17	18 6		n.a.
S 9	4 49	12 10	5 3	1 24	3 26	20 48	2 11	19 55	1 44	5 19	0 30	3 56	2 32	24 9	0 31	19 30	2 16	24 50	7 20	11 2	11 15	18 7		n.a.
M10	5 12	8 23	4 35	1 1	3 35	21 7	2 12	19 44	1 44	5 24	0 30	3 58	2 32	24 9	0 31	19 30	2 16	24 51	7 20	11 1	11 14	18 7		n.a.
T 11	5 35	4 17	3 53	0 39	3 43	21 25	2 12	19 33	1 45	5 30	0 30	3 59	2 32	24 9	0 31	19 30	2 16	24 51	7 20	11 0	11 13	18 8		n.a.
W12	5 57	0 3	3 0	0 19	3 49	21 43	2 12	19 22	1 45	5 35	0 30	4 1	2 32	24 9	0 31	19 30	2 16	24 52	7 20	10 59	11 12	18 9		n.a.
T 13	6 20	4n 8	2 0	0 2	3 54	22 0	2 12	19 10	1 45	5 41	0 30	4 2	2 32	24 9	0 31	19 30	2 16	24 52	7 20	10 59	11 11	18 9		n.a.
F 14	6 43	8 4	0 54	0s12	3 57	22 17	2 13	18 59	1 46	5 46	0 30	4 4	2 32	24 9	0 31	19 30	2 16	24 53	7 20	10 59	11 10	18 10		n.a.
S 15	7 5	11 37	0s13	0 24	3 59	22 33	2 13	18 48	1 46	5 52	0 30	4 5	2 32	24 9	0 31	19 30	2 16	24 53	7 20	10 59	11 8	18 11		n.a.
S 16	7 28	14 39	1 18	0 33	3 59	22 49	2 12	18 36	1 46	5 57	0 30	4 7	2 31	24 8	0 31	19 30	2 16	24 53	7 20	10 59	11 7	18 11		n.a.
M17	7 50	17 2	2 20	0 38	3 58	23 3	2 12	18 24	1 46	6 2	0 29	4 8	2 31	24 8	0 31	19 30	2 16	24 54	7 20	10 59	11 6	18 12		n.a.
T 18	8 12	18 40	3 16	0 40	3 56	23 18	2 12	18 12	1 47	6 8	0 29	4 9	2 31	24 8	0 31	19 31	2 16	24 54	7 20	10 59	11 5	18 13		n.a.
W19	8 34	19 30	4 3	0 39	3 52	23 31	2 11	18 0	1 47	6 13	0 29	4 11	2 31	24 8	0 31	19 31	2 16	24 55	7 20	11 0	11 4	18 13		n.a.
T 20	8 56	19 28	4 40	0 34	3 47	23 44	2 11	17 48	1 47	6 19	0 29	4 12	2 31	24 8	0 32	19 31	2 16	24 55	7 20	11 0	11 3	18 14		n.a.
F 21	9 18	18 34	5 5	0 26	3 41	23 57	2 10	17 36	1 48	6 24	0 29	4 14	2 31	24 8	0 32	19 31	2 16	24 56	7 20	11 0	11 1	18 15		n.a.
S 22	9 40	16 48	5 17	0 15	3 34	24 8	2 10	17 24	1 48	6 29	0 29	4 15	2 30	24 8	0 32	19 31	2 16	24 56	7 20	11 0	11 0	18 15		n.a.
S 23	10 1	14 12	5 15	0n 0	3 26	24 19	2 9	17 12	1 48	6 35	0 29	4 16	2 30	24 8	0 32	19 31	2 16	24 57	7 20	11 0	10 59	18 16		n.a.
M24	10 23	10 52	4 57	0 18	3 17	24 30	2 8	17 0	1 48	6 40	0 29	4 17	2 30	24 8	0 32	19 31	2 15	24 57	7 20	11 0	10 58	18 17		n.a.
T 25	10 44	6 54	4 22	0 39	3 7	24 39	2 7	16 47	1 49	6 45	0 29	4 19	2 30	24 8	0 32	19 31	2 15	24 58	7 20	11 0	10 57	18 17		n.a.
W26	11 5	2 27	3 33	1 4	2 56	24 48	2 5	16 35	1 49	6 51	0 29	4 20	2 30	24 8	0 32	19 31	2 15	24 58	7 20	11 0	10 56	18 18		n.a.
T 27	11 26	2s17	2 28	1 31	2 45	24 56	2 4	16 22	1 49	6 56	0 28	4 21	2 29	24 8	0 32	19 31	2 15	24 59	7 20	11 0	10 54	18 18		n.a.
F 28	11 47	7 1	1 13	2 1	2 33	25 4	2 3	16 10	1 49	7 1	0 28	4 22	2 29	24 8	0 32	19 31	2 15	24 59	7 20	11 0	10 53	18 19		n.a.
S 29	12 8	11 26	0n 9	2 34	2 21	25 11	2 1	15 57	1 50	7 7	0 28	4 23	2 29	24 8	0 32	19 30	2 15	25 0	7 20	11 0	10 52	18 20		n.a.
S 30	12 28	15 10	1 31	3 10	2 8	25 17	2 0	15 44	1 50	7 12	0 28	4 24	2 29	24 7	0 32	19 30	2 15	25 0	7 20	11 0	10 51	18 20		n.a.
M31	12n48	17s54	2n47	3n48	1s55	25n23	1n58	15s31	1s50	7n17	0s28	4n25	2n29	24s 7	0s32	19n30	2n15	25n 1	7n20	11s 0	10s50	18n21		n.a.

Julian Day Number = 91067.5, Delta T = 35h30m04s
Ecliptic obliquity = 24°07'56, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'13, Lahiri = -65°15'12 Julian Calendar 1 May 4464 BCE == Greg. Calendar 27 March 4464 BCE

The year -4463 astronomical counting style corresponds to year 4464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4464 BCE
geocentric

JUNE 4464 BCE (-4463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 20 50	3♉47'49	14♐22	14♈53	17♊38	24♒56	19♈23	24°R40	18°R13	13♌ 9	19♉ 7	27°R48	27♎18	2♊34	n.a.	T 1
W 2	14 24 46	4°45'18	29° 6	16°10	18°44	25°34	19°37	24♏37	18♐11	13° 9	19° 9	27♎47	27°15	2°40	n.a.	W 2
T 3	14 28 43	5°42'48	13♋31	17°31	19°50	26°11	19°50	24°34	18° 9	13° 9	19°11	27°46	27°12	2°47	n.a.	T 3
F 4	14 32 39	6°40'21	27°34	18°58	20°56	26°49	20° 3	24°32	18° 8	13° 9	19°13	27°46	27° 9	2°54	n.a.	F 4
S 5	14 36 36	7°37'54	11♒15	20°29	22° 2	27°26	20°16	24°29	18° 6	13° 9	19°15	27°D46	27° 5	3° 0	n.a.	S 5
S 6	14 40 32	8°35'30	24°33	22° 5	23° 8	28° 3	20°29	24°26	18° 5	13° 9	19°16	27°46	27° 2	3° 7	n.a.	S 6
M 7	14 44 29	9°33'08	7♓30	23°45	24°13	28°40	20°42	24°24	18° 3	13°10	19°18	27°47	26°59	3°14	n.a.	M 7
T 8	14 48 26	10°30'47	20°11	25°28	25°18	29°17	20°55	24°22	18° 1	13°10	19°20	27°48	26°56	3°20	n.a.	T 8
W 9	14 52 22	11°28'28	2♈36	27°15	26°24	29°53	21° 8	24°19	17°59	13°10	19°22	27°49	26°53	3°27	n.a.	W 9
T 10	14 56 19	12°26'11	14°49	29° 5	27°28	0♓30	21°21	24°17	17°58	13°11	19°24	27°50	26°49	3°34	n.a.	T 10
F 11	15 0 15	13°23'56	26°53	0♉58	28°33	1° 6	21°34	24°15	17°56	13°11	19°26	27°R51	26°46	3°40	n.a.	F 11
S 12	15 4 12	14°21'42	8♉50	2°52	29°38	1°42	21°47	24°13	17°54	13°11	19°28	27°50	26°43	3°47	n.a.	S 12
S 13	15 8 8	15°19'31	20°42	4°49	0♋42	2°19	22° 0	24°11	17°52	13°12	19°29	27°49	26°40	3°54	n.a.	S 13
M14	15 12 5	16°17'21	2♊32	6°47	1°46	2°54	22°13	24° 9	17°50	13°12	19°31	27°47	26°37	4° 0	n.a.	M14
T 15	15 16 2	17°15'13	14°20	8°46	2°50	3°30	22°26	24° 7	17°48	13°13	19°33	27°44	26°34	4° 7	n.a.	T 15
W16	15 19 58	18°13'06	26°11	10°46	3°54	4° 6	22°39	24° 6	17°46	13°13	19°35	27°41	26°30	4°14	n.a.	W16
T 17	15 23 55	19°11'01	8♋ 5	12°47	4°57	4°41	22°51	24° 4	17°44	13°14	19°37	27°38	26°27	4°20	n.a.	T 17
F 18	15 27 51	20° 8'58	20° 7	14°47	6° 0	5°17	23° 4	24° 2	17°42	13°14	19°39	27°35	26°24	4°27	n.a.	F 18
S 19	15 31 48	21° 6'56	2♌20	16°48	7° 3	5°52	23°17	24° 1	17°40	13°15	19°40	27°32	26°21	4°34	n.a.	S 19
S 20	15 35 44	22° 4'56	14°48	18°48	8° 6	6°27	23°29	24° 0	17°38	13°16	19°42	27°31	26°18	4°40	n.a.	S 20
M21	15 39 41	23° 2'58	27°34	20°47	9° 9	7° 2	23°42	23°58	17°36	13°16	19°44	27°D31	26°15	4°47	n.a.	M21
T 22	15 43 37	24° 1'01	10♍43	22°46	10°11	7°36	23°54	23°57	17°34	13°17	19°46	27°32	26°11	4°54	n.a.	T 22
W23	15 47 34	24°59'06	24°17	24°45	11°13	8°11	24° 7	23°56	17°31	13°18	19°48	27°33	26° 8	5° 0	n.a.	W23
T 24	15 51 31	25°57'13	8♎18	26°42	12°14	8°45	24°19	23°55	17°29	13°19	19°50	27°35	26° 5	5° 7	n.a.	T 24
F 25	15 55 27	26°55'21	22°45	28°38	13°15	9°19	24°31	23°54	17°27	13°19	19°52	27°R36	26° 2	5°14	n.a.	F 25
S 26	15 59 24	27°53'31	7♏35	0♊34	14°16	9°53	24°44	23°54	17°25	13°20	19°53	27°35	25°59	5°21	n.a.	S 26
S 27	16 3 20	28°51'43	22°42	2°28	15°17	10°27	24°56	23°53	17°23	13°21	19°55	27°34	25°55	5°27	n.a.	S 27
M28	16 7 17	29°49'57	7♐58	4°21	16°17	11° 1	25° 8	23°52	17°20	13°22	19°57	27°30	25°52	5°34	n.a.	M28
T 29	16 11 13	0♊48'13	23°11	6°13	17°17	11°34	25°20	23°52	17°18	13°23	19°59	27°26	25°49	5°41	n.a.	T 29
W30	16 15 10	1♊46'32	8♋12	8♊ 4	18♋17	12♓ 7	25♈32	23♍51	17♐16	13♌24	20♉ 1	27♎21	25♎46	5♊47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 9	19s22	3n51	4n28	1s42	25n28	1n56	15s19	1s50	7n22	0s28	4n26	2n28	24s 7	0s32	19n30	2n15	25n 2	7n20	10s59	10s49	18n22		n.a.
W 2	13 29	19 29	4 39	5 11	1 28	25 32	1 54	15 6	1 51	7 28	0 28	4 27	2 28	24 7	0 32	19 30	2 15	25 2	7 20	10 59	10 47	18 22		n.a.
T 3	13 48	18 19	5 8	5 55	1 15	25 35	1 52	14 53	1 51	7 33	0 28	4 28	2 28	24 7	0 32	19 30	2 15	25 3	7 20	10 59	10 46	18 23		n.a.
F 4	14 8	16 4	5 18	6 41	1 2	25 38	1 49	14 40	1 51	7 38	0 28	4 29	2 28	24 7	0 32	19 30	2 15	25 3	7 20	10 59	10 45	18 23		n.a.
S 5	14 27	12 58	5 9	7 29	0 48	25 40	1 47	14 27	1 51	7 43	0 28	4 30	2 28	24 7	0 32	19 30	2 15	25 4	7 20	10 59	10 44	18 24		n.a.
S 6	14 46	9 16	4 44	8 18	0 35	25 41	1 44	14 14	1 51	7 48	0 27	4 31	2 27	24 7	0 32	19 30	2 15	25 4	7 20	10 59	10 43	18 25		n.a.
M 7	15 5	5 14	4 4	9 8	0 22	25 42	1 42	14 1	1 51	7 53	0 27	4 32	2 27	24 6	0 32	19 30	2 15	25 5	7 20	10 59	10 41	18 25		n.a.
T 8	15 24	1 2	3 14	9 58	0 10	25 42	1 39	13 47	1 52	7 59	0 27	4 32	2 27	24 6	0 32	19 29	2 14	25 5	7 20	11 0	10 40	18 26		n.a.
W 9	15 42	3n 7	2 15	10 49	0n 2	25 41	1 36	13 34	1 52	8 4	0 27	4 33	2 27	24 6	0 32	19 29	2 14	25 6	7 20	11 0	10 39	18 26		n.a.
T 10	16 1	7 6	1 12	11 41	0 14	25 39	1 33	13 21	1 52	8 9	0 27	4 34	2 26	24 6	0 32	19 29	2 14	25 7	7 20	11 0	10 38	18 27		n.a.
F 11	16 19	10 44	0 5	12 32	0 25	25 37	1 30	13 8	1 52	8 14	0 27	4 34	2 26	24 6	0 32	19 29	2 14	25 7	7 20	11 0	10 37	18 28		n.a.
S 12	16 36	13 54	1s 1	13 22	0 35	25 34	1 27	12 55	1 52	8 19	0 27	4 35	2 26	24 6	0 32	19 29	2 14	25 8	7 20	11 0	10 36	18 28		n.a.
S 13	16 54	16 28	2 3	14 12	0 45	25 31	1 23	12 41	1 52	8 24	0 27	4 36	2 26	24 6	0 32	19 29	2 14	25 8	7 20	11 0	10 34	18 29		n.a.
M14	17 11	18 20	3 0	15 1	0 54	25 27	1 20	12 28	1 52	8 29	0 27	4 36	2 25	24 5	0 32	19 28	2 14	25 9	7 20	10 59	10 33	18 29		n.a.
T 15	17 28	19 23	3 49	15 49	1 3	25 22	1 16	12 15	1 53	8 34	0 27	4 37	2 25	24 5	0 32	19 28	2 14	25 10	7 20	10 58	10 32	18 30		n.a.
W16	17 45	19 36	4 29	16 36	1 10	25 16	1 12	12 2	1 53	8 39	0 27	4 37	2 25	24 5	0 32	19 28	2 14	25 10	7 20	10 57	10 31	18 30		n.a.
T 17	18 1	18 56	4 57	17 21	1 17	25 10	1 8	11 48	1 53	8 44	0 26	4 37	2 25	24 5	0 32	19 28	2 14	25 11	7 20	10 56	10 30	18 31		n.a.
F 18	18 17	17 26	5 12	18 4	1 24	25 3	1 4	11 35	1 53	8 49	0 26	4 38	2 24	24 5	0 32	19 27	2 14	25 11	7 21	10 55	10 28	18 32		n.a.
S 19	18 33	15 7	5 14	18 46	1 29	24 56	1 0	11 22	1 53	8 54	0 26	4 38	2 24	24 5	0 32	19 27	2 14	25 12	7 21	10 54	10 27	18 32		n.a.
S 20	18 49	12 5	5 1	19 25	1 34	24 48	0 55	11 9	1 53	8 58	0 26	4 38	2 24	24 4	0 32	19 27	2 14	25 13	7 21	10 53	10 26	18 33		n.a.
M21	19 4	8 24	4 33	20 3	1 38	24 39	0 51	10 55	1 53	9 3	0 26	4 39	2 24	24 4	0 32	19 27	2 14	25 13	7 21	10 53	10 25	18 33		n.a.
T 22	19 19	4 14	3 50	20 38	1 42	24 30	0 46	10 42	1 53	9 8	0 26	4 39	2 23	24 4	0 32	19 26	2 13	25 14	7 21	10 54	10 24	18 34		n.a.
W23	19 34	0s18	2 53	21 11	1 45	24 20	0 42	10 29	1 53	9 13	0 26	4 39	2 23	24 4	0 32	19 26	2 13	25 15	7 21	10 54	10 23	18 34		n.a.
T 24	19 48	4 58	1 44	21 42	1 47	24 10	0 37	10 16	1 53	9 18	0 26	4 39	2 23	24 4	0 32	19 26	2 13	25 15	7 21	10 55	10 21	18 35		n.a.
F 25	20 2	9 30	0 27	22 11	1 48	23 58	0 32	10 3	1 53	9 22	0 26	4 39	2 23	24 3	0 32	19 25	2 13	25 16	7 21	10 55	10 20	18 35		n.a.
S 26	20 16	13 35	0n55	22 38	1 49	23 47	0 26	9 49	1 53	9 27	0 26	4 40	2 22	24 3	0 32	19 25	2 13	25 16	7 21	10 55	10 19	18 36		n.a.
S 27	20 29	16 50	2 13	23 3	1 50	23 35	0 21	9 36	1 53	9 32	0 26	4 40	2 22	24 3	0 32	19 25	2 13	25 17	7 21	10 54	10 18	18 36		n.a.
M28	20 42	18 56	3 23	23 25	1 49	23 22	0 16	9 23	1 53	9 36	0 26	4 40	2 22	24 3	0 32	19 24	2 13	25 18	7 21	10 53	10 17	18 37		n.a.
T 29	20 54	19 39	4 18	23 45	1 49	23 9	0 10	9 10	1 53	9 41	0 25	4 39	2 21	24 3	0 32	19 24	2 13	25 18	7 22	10 51	10 15	18 37		n.a.
W30	21n 7	18s58	4n55	24n 3	1n48	22n55	0n 5	8s57	1s53	9n46	0s25	4n39	2n21	24s 2	0s33	19n24	2n13	25n19	7n22	10s50	10s14	18n38		n.a.

Julian Day Number = 91098.5, Delta T = 35h30m01s
Ecliptic obliquity = 24°07'56, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'08, Lahiri = -65°15'08 Julian Calendar 1 June 4464 BCE == Greg. Calendar 27 Apr. 4464 BCE

The year -4463 astronomical counting style corresponds to year 4464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4464 BCE
geocentric

JULY 4464 BCE (-4463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 19 6	2♊44'53	22♉52	9♊53	19♋16	12♓40	25♈44	23°R51	17°R14	13♑25	20♉ 3	27°R17	25♎43	5♊54	n.a.	T 1
F 2	16 23 3	3°43'16	7♒ 7	11°42	20°15	13°13	25°56	23♍51	17♐11	13°26	20° 4	27♎13	25°40	6° 1	n.a.	F 2
S 3	16 27 0	4°41'41	20°54	13°29	21°13	13°46	26° 8	23°51	17° 9	13°27	20° 6	27°10	25°36	6° 7	n.a.	S 3
S 4	16 30 56	5°40'09	4♓12	15°15	22°12	14°18	26°20	23°D51	17° 7	13°28	20° 8	27°D 9	25°33	6°14	n.a.	S 4
M 5	16 34 53	6°38'39	17° 6	17° 0	23° 9	14°51	26°32	23°51	17° 4	13°29	20°10	27°10	25°30	6°21	n.a.	M 5
T 6	16 38 49	7°37'12	29°39	18°44	24° 6	15°23	26°43	23°51	17° 2	13°30	20°12	27°11	25°27	6°27	n.a.	T 6
W 7	16 42 46	8°35'47	11♈55	20°27	25° 3	15°55	26°55	23°51	16°59	13°32	20°13	27°13	25°24	6°34	n.a.	W 7
T 8	16 46 42	9°34'24	23°59	22° 8	25°59	16°26	27° 6	23°52	16°57	13°33	20°15	27°R14	25°21	6°41	n.a.	T 8
F 9	16 50 39	10°33'04	5♉54	23°49	26°55	16°58	27°18	23°52	16°55	13°34	20°17	27°13	25°17	6°47	n.a.	F 9
S 10	16 54 35	11°31'46	17°45	25°28	27°51	17°29	27°29	23°53	16°52	13°35	20°19	27°11	25°14	6°54	n.a.	S 10
S 11	16 58 32	12°30'31	29°33	27° 7	28°45	18° 0	27°41	23°54	16°50	13°37	20°20	27° 7	25°11	7° 1	n.a.	S 11
M12	17 2 28	13°29'18	11♊22	28°44	29°40	18°30	27°52	23°54	16°47	13°38	20°22	27° 0	25° 8	7° 7	n.a.	M12
T 13	17 6 25	14°28'07	23°14	0♋20	0♌34	19° 1	28° 3	23°55	16°45	13°39	20°24	26°52	25° 5	7°14	n.a.	T 13
W14	17 10 21	15°26'58	5♋ 9	1°55	1°27	19°31	28°14	23°56	16°43	13°41	20°26	26°43	25° 1	7°21	n.a.	W14
T 15	17 14 18	16°25'52	17°10	3°29	2°19	20° 1	28°25	23°57	16°40	13°42	20°27	26°33	24°58	7°27	n.a.	T 15
F 16	17 18 15	17°24'48	29°18	5° 3	3°11	20°31	28°36	23°59	16°38	13°43	20°29	26°24	24°55	7°34	n.a.	F 16
S 17	17 22 11	18°23'45	11♌36	6°35	4° 3	21° 0	28°47	24° 0	16°35	13°45	20°31	26°17	24°52	7°41	n.a.	S 17
S 18	17 26 8	19°22'45	24° 6	8° 6	4°53	21°29	28°57	24° 1	16°33	13°46	20°32	26°11	24°49	7°48	n.a.	S 18
M19	17 30 4	20°21'47	6♍51	9°36	5°43	21°58	29° 8	24° 3	16°31	13°48	20°34	26° 8	24°46	7°54	n.a.	M19
T 20	17 34 1	21°20'51	19°54	11° 5	6°32	22°27	29°19	24° 4	16°28	13°49	20°36	26°D 7	24°42	8° 1	n.a.	T 20
W21	17 37 57	22°19'57	3♎19	12°33	7°21	22°55	29°29	24° 6	16°26	13°51	20°37	26° 8	24°39	8° 8	n.a.	W21
T 22	17 41 54	23°19'04	17° 8	14° 0	8° 8	23°24	29°39	24° 8	16°23	13°53	20°39	26° 9	24°36	8°14	n.a.	T 22
F 23	17 45 50	24°18'14	1♏22	15°25	8°55	23°51	29°50	24° 9	16°21	13°54	20°41	26°R 9	24°33	8°21	n.a.	F 23
S 24	17 49 47	25°17'26	16° 0	16°50	9°41	24°19	29°59	24°11	16°19	13°56	20°42	26° 7	24°30	8°28	n.a.	S 24
S 25	17 53 43	26°16'40	0♐58	18°14	10°26	24°46	0♑10	24°13	16°16	13°57	20°44	26° 3	24°27	8°34	n.a.	S 25
M26	17 57 40	27°15'56	16° 9	19°36	11°10	25°13	0°20	24°16	16°14	13°59	20°45	25°57	24°23	8°41	n.a.	M26
T 27	18 1 36	28°15'15	1♑24	20°58	11°53	25°40	0°30	24°18	16°12	14° 1	20°47	25°48	24°20	8°48	n.a.	T 27
W28	18 5 33	29°14'36	16°31	22°18	12°36	26° 6	0°39	24°20	16° 9	14° 2	20°48	25°39	24°17	8°54	n.a.	W28
T 29	18 9 30	0♋13'59	1♒20	23°36	13°17	26°32	0°49	24°23	16° 7	14° 4	20°50	25°29	24°14	9° 1	n.a.	T 29
F 30	18 13 26	1°13'24	15°44	24°54	13°57	26°58	0°59	24°25	16° 5	14° 6	20°51	25°21	24°11	9° 8	n.a.	F 30
S 31	18 17 23	2♋12'52	29♒39	26♋10	14♌36	27♓23	1♉ 8	24♍28	16♐ 2	14♑ 8	20♉53	25♎14	24♎ 7	9♊14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n19	17s 1	5n11	24n19	1n46	22n41	0s 1	8s44	1s53	9n50	0s25	4n39	2n21	24s 2	0s33	19n23	2n13	25n20	7n22	10s48	10s13	18n38		n.a.
F 2	21 30	14 5	5 7	24 33	1 44	22 26	0 7	8 31	1 53	9 55	0 25	4 39	2 21	24 2	0 33	19 23	2 13	25 20	7 22	10 46	10 12	18 39		n.a.
S 3	21 41	10 26	4 46	24 45	1 41	22 11	0 13	8 18	1 53	9 59	0 25	4 39	2 20	24 2	0 33	19 23	2 13	25 21	7 22	10 46	10 11	18 39		n.a.
S 4	21 52	6 23	4 9	24 55	1 39	21 55	0 20	8 5	1 53	10 4	0 25	4 39	2 20	24 2	0 33	19 22	2 13	25 21	7 22	10 45	10 9	18 40		n.a.
M 5	22 3	2 10	3 21	25 3	1 35	21 39	0 26	7 52	1 53	10 8	0 25	4 38	2 20	24 1	0 33	19 22	2 13	25 22	7 22	10 45	10 8	18 40		n.a.
T 6	22 13	2n 3	2 24	25 10	1 32	21 23	0 33	7 39	1 53	10 12	0 25	4 38	2 20	24 1	0 33	19 22	2 13	25 23	7 22	10 46	10 7	18 41		n.a.
W 7	22 22	6 6	1 22	25 14	1 28	21 6	0 39	7 27	1 53	10 17	0 25	4 38	2 19	24 1	0 33	19 21	2 12	25 23	7 23	10 46	10 6	18 41		n.a.
T 8	22 31	9 50	0 18	25 17	1 23	20 49	0 46	7 14	1 53	10 21	0 25	4 37	2 19	24 1	0 33	19 21	2 12	25 24	7 23	10 47	10 5	18 42		n.a.
F 9	22 40	13 8	0s47	25 17	1 19	20 31	0 53	7 1	1 53	10 25	0 25	4 37	2 19	24 0	0 33	19 20	2 12	25 25	7 23	10 47	10 3	18 42		n.a.
S 10	22 49	15 52	1 49	25 17	1 14	20 13	1 0	6 49	1 53	10 30	0 25	4 36	2 18	24 0	0 33	19 20	2 12	25 25	7 23	10 46	10 2	18 43		n.a.
S 11	22 57	17 56	2 46	25 14	1 9	19 55	1 7	6 36	1 53	10 34	0 25	4 36	2 18	24 0	0 33	19 19	2 12	25 26	7 23	10 44	10 1	18 43		n.a.
M12	23 4	19 14	3 36	25 11	1 3	19 36	1 14	6 24	1 53	10 38	0 24	4 35	2 18	24 0	0 33	19 19	2 12	25 27	7 23	10 42	10 0	18 44		n.a.
T 13	23 12	19 41	4 16	25 5	0 57	19 17	1 22	6 11	1 53	10 42	0 24	4 35	2 18	24 0	0 33	19 18	2 12	25 27	7 23	10 39	9 59	18 44		n.a.
W14	23 18	19 16	4 46	24 58	0 51	18 58	1 29	5 59	1 53	10 46	0 24	4 34	2 17	23 59	0 33	19 18	2 12	25 28	7 24	10 35	9 58	18 45		n.a.
T 15	23 25	17 59	5 3	24 50	0 45	18 38	1 37	5 47	1 53	10 51	0 24	4 33	2 17	23 59	0 33	19 18	2 12	25 29	7 24	10 32	9 56	18 45		n.a.
F 16	23 31	15 54	5 6	24 41	0 39	18 19	1 45	5 35	1 53	10 55	0 24	4 33	2 17	23 59	0 33	19 17	2 12	25 29	7 24	10 28	9 55	18 46		n.a.
S 17	23 36	13 4	4 56	24 30	0 32	17 59	1 53	5 23	1 53	10 59	0 24	4 32	2 17	23 59	0 33	19 17	2 12	25 30	7 24	10 26	9 54	18 46		n.a.
S 18	23 41	9 37	4 31	24 18	0 26	17 39	2 1	5 11	1 52	11 3	0 24	4 31	2 16	23 58	0 33	19 16	2 12	25 31	7 24	10 24	9 53	18 47		n.a.
M19	23 46	5 39	3 53	24 5	0 19	17 18	2 9	4 59	1 52	11 7	0 24	4 30	2 16	23 58	0 33	19 16	2 12	25 31	7 25	10 23	9 52	18 47		n.a.
T 20	23 50	1 20	3 2	23 51	0 12	16 58	2 17	4 47	1 52	11 10	0 24	4 29	2 16	23 58	0 33	19 15	2 12	25 32	7 25	10 22	9 50	18 47		n.a.
W21	23 54	3s10	1 59	23 36	0 4	16 37	2 26	4 35	1 52	11 14	0 24	4 28	2 15	23 58	0 33	19 15	2 12	25 32	7 25	10 22	9 49	18 48		n.a.
T 22	23 57	7 39	0 48	23 19	0s 3	16 17	2 34	4 24	1 52	11 18	0 24	4 27	2 15	23 57	0 33	19 14	2 12	25 33	7 25	10 23	9 48	18 48		n.a.
F 23	24 0	11 51	0n28	23 2	0 10	15 56	2 43	4 12	1 52	11 22	0 24	4 26	2 15	23 57	0 33	19 14	2 12	25 34	7 25	10 23	9 47	18 49		n.a.
S 24	24 2	15 27	1 44	22 44	0 18	15 35	2 52	4 1	1 51	11 26	0 24	4 25	2 15	23 57	0 33	19 13	2 12	25 34	7 25	10 22	9 46	18 49		n.a.
S 25	24 4	18 6	2 55	22 26	0 26	15 14	3 1	3 50	1 51	11 29	0 24	4 24	2 14	23 57	0 33	19 12	2 11	25 35	7 26	10 21	9 44	18 50		n.a.
M26	24 6	19 30	3 54	22 6	0 33	14 53	3 10	3 39	1 51	11 33	0 23	4 23	2 14	23 56	0 33	19 12	2 11	25 36	7 26	10 18	9 43	18 50		n.a.
T 27	24 7	19 30	4 37	21 46	0 41	14 32	3 19	3 27	1 51	11 37	0 23	4 22	2 14	23 56	0 33	19 11	2 11	25 36	7 26	10 15	9 42	18 51		n.a.
W28	24 8	18 7	5 0	21 25	0 49	14 12	3 28	3 16	1 51	11 40	0 23	4 21	2 14	23 56	0 33	19 11	2 11	25 37	7 26	10 12	9 41	18 51		n.a.
T 29	24 8	15 32	5 2	21 4	0 57	13 51	3 37	3 6	1 50	11 44	0 23	4 20	2 13	23 56	0 33	19 10	2 11	25 37	7 26	10 8	9 40	18 51		n.a.
F 30	24 7	12 3	4 45	20 42	1 5	13 30	3 47	2 55	1 50	11 47	0 23	4 18	2 13	23 55	0 33	19 10	2 11	25 38	7 27	10 5	9 38	18 52		n.a.
S 31	24n 7	8s 1	4n11	20n20	1s13	13n10	3s56	2s44	1s50	11n51	0s23	4n17	2n13	23s55	0s33	19n 9	2n11	25n39	7n27	10s 2	9s37	18n52		n.a.

Julian Day Number = 91128.5, Delta T = 35h29m58s
Ecliptic obliquity = 24°07'55, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'04, Lahiri = -65°15'04 Julian Calendar 1 July 4464 BCE == Greg. Calendar 27 May 4464 BCE

The year -4463 astronomical counting style corresponds to year 4464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4464 BCE
geocentric

AUGUST 4464 BCE (-4463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 21 19	3♋12'23	13♓ 4	27♋24	15♌13	27♓48	1♉17	24♍30	16°R 0	14♌10	20♉54	25°R10	24♎ 4	9♊21	n.a.	S 1
M 2	18 25 16	4°11'56	26° 1	28°37	15°50	28°13	1°27	24°33	15♐58	14°11	20°56	25♎ 8	24° 1	9°28	n.a.	M 2
T 3	18 29 12	5°11'31	8♈35	29°49	16°25	28°37	1°36	24°36	15°56	14°13	20°57	25°D 8	23°58	9°34	n.a.	T 3
W 4	18 33 9	6°11'10	20°49	0♌58	16°59	29° 1	1°45	24°39	15°53	14°15	20°59	25°R 8	23°55	9°41	n.a.	W 4
T 5	18 37 5	7°10'50	2♉49	2° 6	17°32	29°25	1°53	24°42	15°51	14°17	21° 0	25° 8	23°52	9°48	n.a.	T 5
F 6	18 41 2	8°10'34	14°41	3°11	18° 3	29°48	2° 2	24°45	15°49	14°19	21° 1	25° 6	23°48	9°55	n.a.	F 6
S 7	18 44 58	9°10'20	26°29	4°14	18°32	0♈11	2°11	24°48	15°47	14°21	21° 3	25° 2	23°45	10° 1	n.a.	S 7
S 8	18 48 55	10°10'08	8♊17	5°14	19° 1	0°33	2°19	24°52	15°45	14°23	21° 4	24°55	23°42	10° 8	n.a.	S 8
M 9	18 52 51	11° 9'58	20° 9	6°12	19°27	0°55	2°28	24°55	15°42	14°25	21° 5	24°45	23°39	10°15	n.a.	M 9
T 10	18 56 48	12° 9'51	2♋ 6	7° 7	19°52	1°17	2°36	24°59	15°40	14°27	21° 7	24°33	23°36	10°21	n.a.	T 10
W11	19 0 44	13° 9'47	14°10	7°58	20°15	1°38	2°44	25° 2	15°38	14°29	21° 8	24°19	23°32	10°28	n.a.	W11
T 12	19 4 41	14° 9'44	26°22	8°46	20°37	1°58	2°52	25° 6	15°36	14°31	21° 9	24° 5	23°29	10°35	n.a.	T 12
F 13	19 8 37	15° 9'44	8♌42	9°30	20°56	2°19	3° 0	25° 9	15°34	14°33	21°10	23°51	23°26	10°41	n.a.	F 13
S 14	19 12 34	16° 9'45	21°13	10° 9	21°14	2°38	3° 7	25°13	15°32	14°35	21°12	23°40	23°23	10°48	n.a.	S 14
S 15	19 16 30	17° 9'49	3♍53	10°44	21°30	2°58	3°15	25°17	15°30	14°37	21°13	23°31	23°20	10°55	n.a.	S 15
M16	19 20 27	18° 9'54	16°46	11°13	21°43	3°17	3°22	25°21	15°28	14°39	21°14	23°25	23°17	11° 1	n.a.	M16
T 17	19 24 24	19°10'02	29°52	11°37	21°55	3°35	3°30	25°25	15°27	14°41	21°15	23°22	23°13	11° 8	n.a.	T 17
W18	19 28 20	20°10'11	13♎14	11°54	22° 4	3°53	3°37	25°29	15°25	14°43	21°16	23°21	23°10	11°15	n.a.	W18
T 19	19 32 17	21°10'22	26°54	12° 4	22°11	4°10	3°44	25°34	15°23	14°45	21°17	23°21	23° 7	11°22	n.a.	T 19
F 20	19 36 13	22°10'35	10♏54	12°R 6	22°16	4°27	3°51	25°38	15°21	14°47	21°18	23°21	23° 4	11°28	n.a.	F 20
S 21	19 40 10	23°10'50	25°14	12° 1	22°19	4°44	3°57	25°42	15°19	14°49	21°19	23°19	23° 1	11°35	n.a.	S 21
S 22	19 44 6	24°11'06	9♐53	11°46	22°R19	4°59	4° 4	25°47	15°18	14°51	21°20	23°14	22°58	11°42	n.a.	S 22
M23	19 48 3	25°11'24	24°44	11°23	22°17	5°15	4°10	25°51	15°16	14°54	21°21	23° 6	22°54	11°48	n.a.	M23
T 24	19 51 59	26°11'45	9♑42	10°51	22°12	5°29	4°16	25°56	15°14	14°56	21°22	22°56	22°51	11°55	n.a.	T 24
W25	19 55 56	27°12'07	24°38	10° 9	22° 5	5°44	4°23	26° 0	15°13	14°58	21°23	22°44	22°48	12° 2	n.a.	W25
T 26	19 59 52	28°12'31	9♒21	9°18	21°56	5°57	4°28	26° 5	15°11	15° 0	21°24	22°32	22°45	12° 8	n.a.	T 26
F 27	20 3 49	29°12'57	23°44	8°19	21°44	6°10	4°34	26°10	15° 9	15° 2	21°25	22°21	22°42	12°15	n.a.	F 27
S 28	20 7 45	0♌13'24	7♓41	7°12	21°30	6°23	4°40	26°15	15° 8	15° 4	21°26	22°13	22°38	12°22	n.a.	S 28
S 29	20 11 42	1°13'55	21°10	5°59	21°13	6°35	4°45	26°20	15° 7	15° 7	21°27	22° 7	22°35	12°28	n.a.	S 29
M30	20 15 38	2°14'27	4♈12	4°42	20°54	6°46	4°51	26°25	15° 5	15° 9	21°28	22° 4	22°32	12°35	n.a.	M30
T 31	20 19 35	3♌15'01	16♈49	3♌23	20♌33	6♈56	4♉56	26♍30	15♐ 4	15♌11	21♉28	22♎ 3	22♎29	12♊42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	24n 5	3s42	3n24	19n57	1s21	12n50	4s 6	2s34	1s50	11n54	0s23	4n16	2n13	23s55	0s33	19n 8	2n11	25n39	7n27	10s 1	9s36	18n53			n.a.
M 2	24 4	0n38	2 29	19 35	1 29	12 29	4 16	2 24	1 49	11 57	0 23	4 14	2 12	23 55	0 33	19 8	2 11	25 40	7 27	10 0	9 35	18 53			n.a.
T 3	24 1	4 49	1 27	19 12	1 37	12 10	4 25	2 13	1 49	12 1	0 23	4 13	2 12	23 54	0 33	19 7	2 11	25 41	7 27	10 0	9 34	18 53			n.a.
W 4	23 59	8 42	0 23	18 49	1 45	11 50	4 35	2 3	1 49	12 4	0 23	4 11	2 12	23 54	0 33	19 7	2 11	25 41	7 28	10 0	9 32	18 54			n.a.
T 5	23 56	12 10	0s41	18 26	1 53	11 31	4 45	1 53	1 48	12 7	0 23	4 10	2 12	23 54	0 33	19 6	2 11	25 42	7 28	10 0	9 31	18 54			n.a.
F 6	23 52	15 5	1 42	18 3	2 1	11 12	4 55	1 44	1 48	12 10	0 23	4 8	2 11	23 54	0 33	19 5	2 11	25 42	7 28	9 59	9 30	18 55			n.a.
S 7	23 48	17 22	2 38	17 41	2 8	10 53	5 5	1 34	1 48	12 13	0 23	4 7	2 11	23 53	0 33	19 5	2 11	25 43	7 28	9 58	9 29	18 55			n.a.
S 8	23 44	18 54	3 28	17 19	2 16	10 35	5 15	1 24	1 47	12 16	0 23	4 5	2 11	23 53	0 33	19 4	2 11	25 44	7 29	9 55	9 28	18 55			n.a.
M 9	23 39	19 38	4 8	16 57	2 23	10 17	5 25	1 15	1 47	12 20	0 22	4 4	2 11	23 53	0 33	19 4	2 11	25 44	7 29	9 51	9 26	18 56			n.a.
T 10	23 33	19 29	4 38	16 37	2 30	9 59	5 35	1 6	1 47	12 22	0 22	4 2	2 10	23 53	0 33	19 3	2 11	25 45	7 29	9 47	9 25	18 56			n.a.
W11	23 27	18 27	4 56	16 17	2 37	9 43	5 45	0 57	1 46	12 25	0 22	4 0	2 10	23 52	0 33	19 2	2 11	25 45	7 29	9 42	9 24	18 56			n.a.
T 12	23 21	16 35	5 0	15 58	2 43	9 26	5 55	0 48	1 46	12 28	0 22	3 59	2 10	23 52	0 33	19 2	2 11	25 46	7 30	9 36	9 23	18 57			n.a.
F 13	23 14	13 56	4 50	15 40	2 49	9 11	6 5	0 39	1 45	12 31	0 22	3 57	2 10	23 52	0 33	19 1	2 11	25 47	7 30	9 31	9 21	18 57			n.a.
S 14	23 7	10 38	4 27	15 24	2 55	8 56	6 15	0 31	1 45	12 34	0 22	3 55	2 9	23 52	0 33	19 0	2 11	25 47	7 30	9 27	9 20	18 57			n.a.
S 15	22 59	6 49	3 50	15 10	3 0	8 41	6 25	0 23	1 44	12 37	0 22	3 53	2 9	23 52	0 33	19 0	2 11	25 48	7 30	9 23	9 19	18 58			n.a.
M16	22 51	2 37	3 1	14 57	3 5	8 28	6 34	0 14	1 44	12 39	0 22	3 52	2 9	23 51	0 33	18 59	2 11	25 48	7 31	9 21	9 18	18 58			n.a.
T 17	22 43	1s47	2 1	14 47	3 8	8 15	6 44	0 7	1 43	12 42	0 22	3 50	2 9	23 51	0 33	18 58	2 11	25 49	7 31	9 20	9 17	18 59			n.a.
W18	22 34	6 11	0 53	14 40	3 11	8 3	6 53	0n 1	1 43	12 44	0 22	3 48	2 8	23 51	0 33	18 58	2 11	25 49	7 31	9 20	9 15	18 59			n.a.
T 19	22 24	10 22	0n19	14 35	3 13	7 52	7 3	0 9	1 42	12 47	0 22	3 46	2 8	23 51	0 33	18 57	2 11	25 50	7 31	9 20	9 14	18 59			n.a.
F 20	22 15	14 5	1 31	14 33	3 14	7 42	7 12	0 16	1 42	12 49	0 22	3 44	2 8	23 50	0 33	18 56	2 11	25 50	7 32	9 19	9 13	19 0			n.a.
S 21	22 4	17 2	2 40	14 35	3 14	7 33	7 20	0 23	1 41	12 52	0 22	3 42	2 8	23 50	0 33	18 56	2 10	25 51	7 32	9 19	9 12	19 0			n.a.
S 22	21 54	18 57	3 39	14 41	3 12	7 24	7 29	0 30	1 41	12 54	0 22	3 40	2 7	23 50	0 33	18 55	2 10	25 52	7 32	9 17	9 11	19 0			n.a.
M23	21 43	19 37	4 25	14 50	3 9	7 17	7 37	0 37	1 40	12 56	0 21	3 38	2 7	23 50	0 33	18 54	2 10	25 52	7 32	9 14	9 9	19 1			n.a.
T 24	21 31	18 54	4 53	15 4	3 4	7 11	7 45	0 44	1 39	12 59	0 21	3 36	2 7	23 50	0 33	18 54	2 10	25 53	7 33	9 10	9 8	19 1			n.a.
W25	21 19	16 54	5 0	15 22	2 57	7 7	7 52	0 50	1 39	13 1	0 21	3 34	2 7	23 49	0 33	18 53	2 10	25 53	7 33	9 5	9 7	19 1			n.a.
T 26	21 7	13 49	4 48	15 45	2 48	7 3	7 59	0 56	1 38	13 3	0 21	3 32	2 7	23 49	0 33	18 52	2 10	25 54	7 33	9 1	9 6	19 2			n.a.
F 27	20 54	9 58	4 17	16 11	2 38	7 1	8 6	1 2	1 37	13 5	0 21	3 29	2 6	23 49	0 33	18 52	2 10	25 54	7 33	8 57	9 5	19 2			n.a.
S 28	20 41	5 40	3 32	16 41	2 25	7 0	8 12	1 8	1 37	13 7	0 21	3 27	2 6	23 49	0 33	18 51	2 10	25 55	7 34	8 54	9 3	19 2			n.a.
S 29	20 28	1 13	2 36	17 14	2 10	7 0	8 17	1 13	1 36	13 9	0 21	3 25	2 6	23 49	0 33	18 50	2 10	25 55	7 34	8 51	9 2	19 2			n.a.
M30	20 14	3n 8	1 33	17 49	1 53	7 1	8 22	1 19	1 35	13 11	0 21	3 23	2 6	23 49	0 33	18 50	2 10	25 56	7 34	8 50	9 1	19 3			n.a.
T 31	19n59	7n13	0n28	18n25	1s35	7n 4	8s26	1n24	1s34	13n13	0s21	3n20	2n 6	23s48	0s33	18n49	2n10	25n56	7n35	8s50	9s 0	19n 3			n.a.

Julian Day Number = 91159.5, Delta T = 35h29m54s
Ecliptic obliquity = 24°07'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°22'00, Lahiri = -65°15'00 Julian Calendar 1 Aug. 4464 BCE == Greg. Calendar 27 June 4464 BCE

The year -4463 astronomical counting style corresponds to year 4464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4464 BCE
geocentric

SEPTEMBER 4464 BCE (-4463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 23 32	4♌15'37	29♈ 6	2°R 5	20°R 9	7♈ 6	5♉ 1	26♍35	15°R 2	15♌13	21♉29	22°R 3	22♎26	12♊49	n.a.	W 1
T 2	20 27 28	5°16'16	11♉ 8	0♌50	19♌44	7°15	5° 5	26°40	15♐ 1	15°16	21°30	22♎ 3	22°23	12°55	n.a.	T 2
F 3	20 31 25	6°16'56	23° 1	29♋40	19°16	7°24	5°10	26°45	15° 0	15°18	21°31	22° 1	22°19	13° 2	n.a.	F 3
S 4	20 35 21	7°17'39	4♊50	28°38	18°47	7°32	5°14	26°51	14°59	15°20	21°31	21°58	22°16	13° 9	n.a.	S 4
S 5	20 39 18	8°18'23	16°39	27°45	18°16	7°39	5°19	26°56	14°57	15°22	21°32	21°52	22°13	13°15	n.a.	S 5
M 6	20 43 14	9°19'10	28°34	27° 3	17°44	7°45	5°23	27° 2	14°56	15°24	21°33	21°43	22°10	13°22	n.a.	M 6
T 7	20 47 11	10°19'58	10♋37	26°32	17°11	7°51	5°26	27° 7	14°55	15°27	21°33	21°32	22° 7	13°29	n.a.	T 7
W 8	20 51 7	11°20'49	22°50	26°13	16°36	7°56	5°30	27°13	14°54	15°29	21°34	21°19	22° 4	13°35	n.a.	W 8
T 9	20 55 4	12°21'40	5♌15	26°D 6	16° 1	8° 0	5°34	27°18	14°53	15°31	21°34	21° 6	22° 0	13°42	n.a.	T 9
F 10	20 59 0	13°22'34	17°52	26°10	15°25	8° 4	5°37	27°24	14°52	15°34	21°35	20°53	21°57	13°49	n.a.	F 10
S 11	21 2 57	14°23'29	0♍41	26°25	14°49	8° 7	5°40	27°30	14°51	15°36	21°35	20°42	21°54	13°55	n.a.	S 11
S 12	21 6 53	15°24'25	13°42	26°49	14°13	8° 8	5°43	27°36	14°51	15°38	21°36	20°34	21°51	14° 2	n.a.	S 12
M13	21 10 50	16°25'23	26°52	27°23	13°37	8°10	5°46	27°41	14°50	15°40	21°36	20°29	21°48	14° 9	n.a.	M13
T 14	21 14 47	17°26'22	10♎14	28° 4	13° 1	8°R10	5°48	27°47	14°49	15°43	21°37	20°27	21°44	14°16	n.a.	T 14
W15	21 18 43	18°27'22	23°46	28°53	12°26	8° 9	5°51	27°53	14°48	15°45	21°37	20°D26	21°41	14°22	n.a.	W15
T 16	21 22 40	19°28'23	7♏30	29°48	11°52	8° 8	5°53	27°59	14°48	15°47	21°37	20°27	21°38	14°29	n.a.	T 16
F 17	21 26 36	20°29'25	21°25	0♌49	11°19	8° 6	5°55	28° 5	14°47	15°49	21°38	20°R27	21°35	14°36	n.a.	F 17
S 18	21 30 33	21°30'29	5♐32	1°54	10°47	8° 3	5°57	28°11	14°46	15°52	21°38	20°26	21°32	14°42	n.a.	S 18
S 19	21 34 29	22°31'33	19°51	3° 4	10°17	7°59	5°58	28°18	14°46	15°54	21°38	20°23	21°29	14°49	n.a.	S 19
M20	21 38 26	23°32'39	4♑18	4°17	9°49	7°55	6° 0	28°24	14°46	15°56	21°38	20°18	21°25	14°56	n.a.	M20
T 21	21 42 22	24°33'45	18°49	5°34	9°22	7°49	6° 1	28°30	14°45	15°58	21°39	20°10	21°22	15° 2	n.a.	T 21
W22	21 46 19	25°34'52	3♒18	6°53	8°58	7°43	6° 2	28°36	14°45	16° 1	21°39	20° 1	21°19	15° 9	n.a.	W22
T 23	21 50 16	26°36'00	17°38	8°14	8°35	7°36	6° 3	28°43	14°44	16° 3	21°39	19°52	21°16	15°16	n.a.	T 23
F 24	21 54 12	27°37'10	1♓44	9°37	8°15	7°28	6° 4	28°49	14°44	16° 5	21°39	19°44	21°13	15°23	n.a.	F 24
S 25	21 58 9	28°38'20	15°31	11° 2	7°57	7°19	6° 4	28°55	14°44	16° 7	21°39	19°37	21°10	15°29	n.a.	S 25
S 26	22 2 5	29°39'31	28°55	12°28	7°42	7° 9	6° 4	29° 2	14°44	16° 9	21°39	19°32	21° 6	15°36	n.a.	S 26
M27	22 6 2	0♍40'44	11♈56	13°56	7°29	6°59	6°R 4	29° 8	14°44	16°12	21°R39	19°30	21° 3	15°43	n.a.	M27
T 28	22 9 58	1°41'58	24°35	15°24	7°18	6°48	6° 4	29°15	14°D44	16°14	21°39	19°D30	21° 0	15°49	n.a.	T 28
W29	22 13 55	2°43'13	6♉54	16°53	7°11	6°35	6° 4	29°21	14°44	16°16	21°39	19°31	20°57	15°56	n.a.	W29
T 30	22 17 51	3♍44'29	19♉ 0	18♌23	7♌ 5	6♈23	6♉ 3	29♍28	14♐44	16♌18	21♉39	19♎33	20♎54	16♊ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n45	10n53	0s37	19n 2	1s16	7n 9	8s29	1n28	1s34	13n14	0s21	3n18	2n 5	23s48	0s33	18n48	2n10	25n57	7n35	8s50	8s58	19n 3		n.a.
T 2	19 30	14 2	1 40	19 39	0 56	7 14	8 32	1 33	1 33	13 16	0 21	3 16	2 5	23 48	0 32	18 48	2 10	25 57	7 35	8 50	8 57	19 4		n.a.
F 3	19 14	16 32	2 37	20 14	0 36	7 21	8 34	1 37	1 32	13 18	0 21	3 14	2 5	23 48	0 32	18 47	2 10	25 58	7 35	8 49	8 56	19 4		n.a.
S 4	18 59	18 20	3 26	20 47	0 15	7 29	8 35	1 41	1 31	13 19	0 21	3 11	2 5	23 48	0 32	18 46	2 10	25 58	7 36	8 48	8 55	19 4		n.a.
S 5	18 43	19 20	4 7	21 17	0n 4	7 38	8 35	1 45	1 30	13 21	0 20	3 9	2 5	23 48	0 32	18 46	2 10	25 59	7 36	8 45	8 54	19 4		n.a.
M 6	18 26	19 30	4 38	21 43	0 23	7 49	8 34	1 48	1 29	13 22	0 20	3 6	2 4	23 47	0 32	18 45	2 10	25 59	7 36	8 42	8 52	19 5		n.a.
T 7	18 9	18 46	4 56	22 6	0 40	8 1	8 32	1 51	1 28	13 24	0 20	3 4	2 4	23 47	0 32	18 44	2 10	25 59	7 37	8 38	8 51	19 5		n.a.
W 8	17 52	17 11	5 2	22 26	0 56	8 14	8 29	1 54	1 27	13 25	0 20	3 2	2 4	23 47	0 32	18 43	2 10	26 0	7 37	8 33	8 50	19 5		n.a.
T 9	17 35	14 46	4 53	22 41	1 10	8 28	8 26	1 57	1 26	13 26	0 20	2 59	2 4	23 47	0 32	18 43	2 10	26 0	7 37	8 28	8 49	19 6		n.a.
F 10	17 17	11 39	4 30	22 53	1 23	8 43	8 21	1 59	1 25	13 28	0 20	2 57	2 4	23 47	0 32	18 42	2 10	26 1	7 37	8 23	8 48	19 6		n.a.
S 11	16 59	7 56	3 52	23 1	1 34	8 58	8 15	2 1	1 24	13 29	0 20	2 54	2 3	23 47	0 32	18 41	2 10	26 1	7 38	8 19	8 46	19 6		n.a.
S 12	16 41	3 48	3 3	23 6	1 44	9 15	8 9	2 3	1 23	13 30	0 20	2 52	2 3	23 47	0 32	18 41	2 10	26 2	7 38	8 16	8 45	19 6		n.a.
M13	16 22	0s35	2 2	23 7	1 52	9 33	8 1	2 5	1 22	13 31	0 20	2 49	2 3	23 47	0 32	18 40	2 10	26 2	7 38	8 14	8 44	19 7		n.a.
T 14	16 3	4 59	0 54	23 5	1 59	9 51	7 53	2 6	1 21	13 32	0 20	2 46	2 3	23 46	0 32	18 39	2 10	26 2	7 39	8 13	8 43	19 7		n.a.
W15	15 44	9 13	0n18	23 0	2 4	10 9	7 44	2 7	1 19	13 33	0 20	2 44	2 3	23 46	0 32	18 39	2 10	26 3	7 39	8 12	8 41	19 7		n.a.
T 16	15 24	13 0	1 30	22 52	2 9	10 28	7 34	2 8	1 18	13 34	0 20	2 41	2 3	23 46	0 32	18 38	2 10	26 3	7 39	8 13	8 40	19 7		n.a.
F 17	15 4	16 6	2 38	22 42	2 12	10 47	7 23	2 8	1 17	13 34	0 19	2 39	2 2	23 46	0 32	18 37	2 10	26 3	7 39	8 13	8 39	19 8		n.a.
S 18	14 44	18 17	3 37	22 29	2 14	11 7	7 12	2 8	1 15	13 35	0 19	2 36	2 2	23 46	0 32	18 37	2 10	26 4	7 40	8 12	8 38	19 8		n.a.
S 19	14 24	19 21	4 24	22 13	2 15	11 26	7 0	2 8	1 14	13 36	0 19	2 33	2 2	23 46	0 32	18 36	2 10	26 4	7 40	8 11	8 37	19 8		n.a.
M20	14 3	19 10	4 54	21 56	2 15	11 46	6 47	2 7	1 13	13 36	0 19	2 31	2 2	23 46	0 32	18 35	2 10	26 5	7 40	8 9	8 35	19 8		n.a.
T 21	13 43	17 44	5 5	21 36	2 15	12 6	6 34	2 6	1 11	13 37	0 19	2 28	2 2	23 46	0 32	18 34	2 10	26 5	7 41	8 6	8 34	19 9		n.a.
W22	13 22	15 10	4 57	21 14	2 14	12 25	6 21	2 5	1 10	13 37	0 19	2 25	2 2	23 46	0 32	18 34	2 10	26 5	7 41	8 3	8 33	19 9		n.a.
T 23	13 0	11 42	4 31	20 51	2 12	12 44	6 7	2 4	1 8	13 38	0 19	2 23	2 2	23 46	0 32	18 33	2 10	26 6	7 41	7 59	8 32	19 9		n.a.
F 24	12 39	7 37	3 48	20 26	2 9	13 3	5 53	2 2	1 7	13 38	0 19	2 20	2 1	23 46	0 32	18 32	2 10	26 6	7 42	7 56	8 30	19 9		n.a.
S 25	12 17	3 14	2 52	19 59	2 7	13 21	5 39	2 0	1 5	13 38	0 19	2 17	2 1	23 46	0 32	18 32	2 10	26 6	7 42	7 53	8 29	19 9		n.a.
S 26	11 55	1n13	1 49	19 31	2 3	13 39	5 24	1 57	1 3	13 38	0 19	2 14	2 1	23 46	0 32	18 31	2 10	26 6	7 42	7 52	8 28	19 10		n.a.
M27	11 33	5 28	0 41	19 2	2 0	13 57	5 10	1 55	1 2	13 38	0 19	2 12	2 1	23 46	0 32	18 30	2 10	26 7	7 42	7 51	8 27	19 10		n.a.
T 28	11 10	9 22	0s27	18 31	1 55	14 13	4 55	1 52	1 0	13 38	0 18	2 9	2 1	23 46	0 32	18 30	2 11	26 7	7 43	7 51	8 25	19 10		n.a.
W29	10 48	12 45	1 33	17 59	1 51	14 30	4 41	1 48	0 58	13 38	0 18	2 6	2 1	23 46	0 32	18 29	2 11	26 7	7 43	7 51	8 24	19 10		n.a.
T 30	10n25	15n32	2s33	17n26	1n46	14n45	4s26	1n45	0s56	13n38	0s18	2n 3	2n 1	23s46	0s32	18n28	2n11	26n 8	7n43	7s52	8s23	19n10		n.a.

Julian Day Number = 91190.5, Delta T = 35h29m51s
Ecliptic obliquity = 24°07'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'56, Lahiri = -65°14'56 Julian Calendar 1 Sept. 4464 BCE == Greg. Calendar 28 July 4464 BCE

The year -4463 astronomical counting style corresponds to year 4464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4464 BCE
geocentric

OCTOBER 4464 BCE (-4463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 21 48	4♍45'46	0♊55	19♌53	7°R 2	6°R 9	6°R 2	29♍35	14♐44	16♌20	21°R39	19°R34	20♎50	16♊ 9	n.a.	F 1
S 2	22 25 45	5°47'04	12°45	21°24	7°D 2	5♈54	6♉ 1	29°41	14°44	16°23	21♉39	19♎33	20°47	16°16	n.a.	S 2
S 3	22 29 41	6°48'23	24°37	22°55	7♌ 4	5°39	6° 0	29°48	14°44	16°25	21°39	19°31	20°44	16°23	n.a.	S 3
M 4	22 33 38	7°49'43	6♋33	24°27	7° 8	5°23	5°59	29°55	14°45	16°27	21°38	19°28	20°41	16°30	n.a.	M 4
T 5	22 37 34	8°51'04	18°39	25°58	7°15	5° 6	5°57	0♎ 1	14°45	16°29	21°38	19°22	20°38	16°36	n.a.	T 5
W 6	22 41 31	9°52'26	0♌59	27°30	7°24	4°49	5°56	0° 8	14°45	16°31	21°38	19°15	20°35	16°43	n.a.	W 6
T 7	22 45 27	10°53'49	13°33	29° 3	7°36	4°30	5°54	0°15	14°46	16°33	21°38	19° 8	20°31	16°50	n.a.	T 7
F 8	22 49 24	11°55'12	26°25	0♍35	7°49	4°12	5°52	0°22	14°46	16°35	21°37	19° 1	20°28	16°56	n.a.	F 8
S 9	22 53 21	12°56'36	9♍33	2° 8	8° 5	3°52	5°49	0°29	14°47	16°37	21°37	18°55	20°25	17° 3	n.a.	S 9
S 10	22 57 17	13°58'00	22°56	3°41	8°23	3°32	5°47	0°36	14°47	16°40	21°37	18°51	20°22	17°10	n.a.	S 10
M11	23 1 14	14°59'25	6♎32	5°13	8°42	3°11	5°44	0°42	14°48	16°42	21°36	18°48	20°19	17°16	n.a.	M11
T 12	23 5 10	16° 0'50	20°19	6°47	9° 4	2°50	5°41	0°49	14°49	16°44	21°36	18°D48	20°15	17°23	n.a.	T 12
W13	23 9 7	17° 2'15	4♏15	8°20	9°28	2°28	5°38	0°56	14°49	16°46	21°35	18°48	20°12	17°30	n.a.	W13
T 14	23 13 3	18° 3'40	18°17	9°53	9°53	2° 6	5°34	1° 3	14°50	16°48	21°35	18°50	20° 9	17°37	n.a.	T 14
F 15	23 17 0	19° 5'06	2♐23	11°26	10°20	1°44	5°31	1°10	14°51	16°50	21°34	18°51	20° 6	17°43	n.a.	F 15
S 16	23 20 56	20° 6'31	16°31	13° 0	10°49	1°21	5°27	1°17	14°52	16°52	21°34	18°R52	20° 3	17°50	n.a.	S 16
S 17	23 24 53	21° 7'56	0♑41	14°34	11°19	0°58	5°23	1°24	14°53	16°54	21°33	18°52	20° 0	17°57	n.a.	S 17
M18	23 28 50	22° 9'21	14°50	16° 8	11°51	0°34	5°19	1°31	14°54	16°56	21°33	18°50	19°56	18° 3	n.a.	M18
T 19	23 32 46	23°10'45	28°55	17°42	12°25	0°11	5°15	1°38	14°55	16°57	21°32	18°47	19°53	18°10	n.a.	T 19
W20	23 36 43	24°12'09	12♒55	19°16	13° 0	29♓47	5°11	1°45	14°56	16°59	21°32	18°44	19°50	18°17	n.a.	W20
T 21	23 40 39	25°13'33	26°45	20°51	13°36	29°23	5° 6	1°52	14°57	17° 1	21°31	18°40	19°47	18°23	n.a.	T 21
F 22	23 44 36	26°14'57	10♓24	22°25	14°14	28°59	5° 1	1°59	14°58	17° 3	21°30	18°37	19°44	18°30	n.a.	F 22
S 23	23 48 33	27°16'21	23°48	24° 0	14°53	28°35	4°56	2° 6	14°59	17° 5	21°30	18°34	19°41	18°37	n.a.	S 23
S 24	23 52 29	28°17'44	6♈55	25°36	15°33	28°10	4°51	2°13	15° 1	17° 7	21°29	18°33	19°37	18°44	n.a.	S 24
M25	23 56 26	29°19'07	19°45	27°11	16°15	27°46	4°46	2°21	15° 2	17° 9	21°28	18°D32	19°34	18°50	n.a.	M25
T 26	0 0 22	0♎20'31	2♉19	28°47	16°57	27°22	4°41	2°28	15° 3	17°10	21°27	18°33	19°31	18°57	n.a.	T 26
W27	0 4 19	1°21'54	14°37	0♎23	17°41	26°59	4°35	2°35	15° 5	17°12	21°26	18°34	19°28	19° 4	n.a.	W27
T 28	0 8 15	2°23'16	26°43	2° 0	18°26	26°35	4°29	2°42	15° 6	17°14	21°26	18°35	19°25	19°10	n.a.	T 28
F 29	0 12 12	3°24'39	8♊39	3°36	19°12	26°12	4°24	2°49	15° 8	17°16	21°25	18°37	19°21	19°17	n.a.	F 29
S 30	0 16 9	4°26'02	20°31	5°13	19°58	25°49	4°18	2°56	15° 9	17°17	21°24	18°38	19°18	19°24	n.a.	S 30
S 31	0 20 5	5♎27'24	2♋23	6♎51	20♌46	25♓26	4♉11	3♎ 3	15♐11	17♌19	21♉23	18°R38	19♎15	19♊30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 2	17n35	3s25	16n52	1n41	15n 0	4s11	1n41	0s55	13n38	0s18	2n 0	2n 1	23s46	0s32	18n28	2n11	26n 8	7n44	7s52	8s22	19n11		n.a.
S 2	9 39	18 52	4 9	16 17	1 36	15 14	3 57	1 36	0 53	13 38	0 18	1 58	2 0	23 46	0 32	18 27	2 11	26 8	7 44	7 52	8 21	19 11		n.a.
S 3	9 16	19 20	4 41	15 42	1 31	15 28	3 42	1 32	0 51	13 38	0 18	1 55	2 0	23 46	0 32	18 27	2 11	26 8	7 44	7 51	8 19	19 11		n.a.
M 4	8 52	18 56	5 2	15 5	1 25	15 40	3 28	1 27	0 49	13 37	0 18	1 52	2 0	23 46	0 32	18 26	2 11	26 9	7 45	7 50	8 18	19 11		n.a.
T 5	8 29	17 41	5 10	14 28	1 19	15 52	3 14	1 22	0 47	13 37	0 18	1 49	2 0	23 46	0 32	18 25	2 11	26 9	7 45	7 48	8 17	19 11		n.a.
W 6	8 5	15 35	5 4	13 50	1 13	16 3	3 0	1 17	0 45	13 36	0 18	1 46	2 0	23 46	0 32	18 25	2 11	26 9	7 45	7 45	8 16	19 12		n.a.
T 7	7 41	12 44	4 43	13 11	1 7	16 13	2 47	1 11	0 43	13 36	0 17	1 43	2 0	23 46	0 32	18 24	2 11	26 9	7 45	7 42	8 14	19 12		n.a.
F 8	7 17	9 13	4 7	12 32	1 1	16 22	2 33	1 6	0 41	13 35	0 17	1 40	2 0	23 46	0 32	18 23	2 11	26 9	7 46	7 39	8 13	19 12		n.a.
S 9	6 53	5 11	3 18	11 52	0 55	16 31	2 20	1 0	0 39	13 34	0 17	1 37	2 0	23 46	0 32	18 23	2 11	26 10	7 46	7 37	8 12	19 12		n.a.
S 10	6 29	0 48	2 17	11 12	0 49	16 39	2 8	0 53	0 36	13 34	0 17	1 35	2 0	23 46	0 32	18 22	2 11	26 10	7 46	7 35	8 11	19 12		n.a.
M11	6 5	3s41	1 7	10 31	0 42	16 46	1 55	0 47	0 34	13 33	0 17	1 32	1 59	23 46	0 32	18 22	2 11	26 10	7 47	7 34	8 10	19 12		n.a.
T 12	5 40	8 2	0n 8	9 50	0 36	16 52	1 43	0 40	0 32	13 32	0 17	1 29	1 59	23 46	0 32	18 21	2 11	26 10	7 47	7 34	8 8	19 13		n.a.
W13	5 16	12 0	1 24	9 8	0 30	16 57	1 31	0 34	0 30	13 31	0 17	1 26	1 59	23 46	0 32	18 20	2 11	26 10	7 47	7 34	8 7	19 13		n.a.
T 14	4 51	15 18	2 35	8 26	0 23	17 1	1 19	0 27	0 27	13 30	0 17	1 23	1 59	23 46	0 32	18 20	2 11	26 10	7 47	7 35	8 6	19 13		n.a.
F 15	4 26	17 42	3 37	7 44	0 17	17 4	1 8	0 19	0 25	13 29	0 17	1 20	1 59	23 46	0 32	18 19	2 11	26 10	7 48	7 36	8 5	19 13		n.a.
S 16	4 2	19 2	4 26	7 1	0 10	17 7	0 57	0 12	0 23	13 28	0 16	1 17	1 59	23 46	0 32	18 19	2 11	26 11	7 48	7 36	8 3	19 13		n.a.
S 17	3 37	19 9	4 58	6 18	0 4	17 9	0 46	0 5	0 21	13 26	0 16	1 14	1 59	23 46	0 32	18 18	2 11	26 11	7 48	7 36	8 2	19 13		n.a.
M18	3 12	18 6	5 13	5 35	0s 3	17 10	0 35	0s 3	0 18	13 25	0 16	1 11	1 59	23 46	0 32	18 17	2 11	26 11	7 48	7 35	8 1	19 13		n.a.
T 19	2 47	15 56	5 9	4 52	0 9	17 10	0 25	0 10	0 16	13 24	0 16	1 8	1 59	23 46	0 32	18 17	2 11	26 11	7 49	7 34	8 0	19 14		n.a.
W20	2 22	12 51	4 47	4 8	0 15	17 9	0 15	0 18	0 13	13 22	0 16	1 5	1 59	23 47	0 32	18 16	2 11	26 11	7 49	7 33	7 58	19 14		n.a.
T 21	1 57	9 5	4 8	3 24	0 22	17 8	0 6	0 25	0 11	13 21	0 16	1 2	1 59	23 47	0 32	18 16	2 11	26 11	7 49	7 31	7 57	19 14		n.a.
F 22	1 32	4 53	3 15	2 40	0 28	17 5	0n 4	0 33	0 9	13 20	0 16	0 59	1 59	23 47	0 32	18 15	2 11	26 11	7 50	7 30	7 56	19 14		n.a.
S 23	1 7	0 31	2 12	1 56	0 34	17 2	0 13	0 41	0 6	13 18	0 16	0 57	1 59	23 47	0 32	18 15	2 11	26 11	7 50	7 29	7 55	19 14		n.a.
S 24	0 42	3n48	1 4	1 12	0 40	16 58	0 21	0 48	0 4	13 16	0 15	0 54	1 58	23 47	0 32	18 14	2 12	26 11	7 50	7 28	7 53	19 14		n.a.
M25	0 17	7 50	0s 7	0 27	0 46	16 54	0 30	0 56	0 2	13 15	0 15	0 51	1 58	23 47	0 32	18 14	2 12	26 11	7 50	7 28	7 52	19 14		n.a.
T 26	0s 8	11 27	1 15	0s17	0 52	16 48	0 38	1 4	0n 1	13 13	0 15	0 48	1 58	23 47	0 31	18 13	2 12	26 11	7 51	7 28	7 51	19 14		n.a.
W27	0 33	14 28	2 19	1 2	0 57	16 42	0 46	1 11	0 3	13 11	0 15	0 45	1 58	23 47	0 31	18 13	2 12	26 11	7 51	7 29	7 50	19 14		n.a.
T 28	0 59	16 49	3 16	1 46	1 3	16 35	0 53	1 19	0 5	13 9	0 15	0 42	1 58	23 48	0 31	18 12	2 12	26 11	7 51	7 29	7 49	19 15		n.a.
F 29	1 24	18 23	4 3	2 31	1 8	16 27	1 1	1 26	0 8	13 7	0 15	0 39	1 58	23 48	0 31	18 12	2 12	26 11	7 51	7 30	7 47	19 15		n.a.
S 30	1 49	19 8	4 40	3 15	1 13	16 19	1 8	1 34	0 10	13 5	0 15	0 36	1 58	23 48	0 31	18 11	2 12	26 11	7 52	7 30	7 46	19 15		n.a.
S 31	2s14	19n 2	5s 4	3s59	1s18	16n 9	1n14	1s41	0n12	13n 3	0s14	0n33	1n58	23s48	0s31	18n11	2n12	26n11	7n52	7s31	7s45	19n15		n.a.

Julian Day Number = 91220.5, Delta T = 35h29m47s
Ecliptic obliquity = 24°07'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'52, Lahiri = -65°14'51 Julian Calendar 1 Oct. 4464 BCE == Greg. Calendar 27 Aug. 4464 BCE

The year -4463 astronomical counting style corresponds to year 4464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4464 BCE
geocentric

NOVEMBER 4464 BCE (-4463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 24 2	6♎28'47	14♋19	8♎29	21♌35	25°R 4	4°R 5	3♎10	15♐13	17♌21	21°R22	18°R38	19♎12	19♊37	n.a.	M 1
T 2	0 27 58	7°30'09	26°25	10° 7	22°24	24♓42	3♉59	3°17	15°14	17°22	21♉21	18♎38	19° 9	19°44	n.a.	T 2
W 3	0 31 55	8°31'30	8♌44	11°46	23°15	24°20	3°52	3°24	15°16	17°24	21°20	18°37	19° 6	19°51	n.a.	W 3
T 4	0 35 51	9°32'51	21°21	13°25	24° 6	23°59	3°45	3°31	15°18	17°25	21°19	18°35	19° 2	19°57	n.a.	T 4
F 5	0 39 48	10°34'12	4♍19	15° 4	24°58	23°39	3°39	3°38	15°20	17°27	21°18	18°34	18°59	20° 4	n.a.	F 5
S 6	0 43 45	11°35'32	17°38	16°44	25°50	23°19	3°32	3°45	15°22	17°28	21°17	18°33	18°56	20°11	n.a.	S 6
S 7	0 47 41	12°36'52	1♎18	18°24	26°44	23° 0	3°25	3°52	15°23	17°30	21°16	18°33	18°53	20°17	n.a.	S 7
M 8	0 51 38	13°38'11	15°18	20° 5	27°38	22°41	3°18	3°59	15°25	17°31	21°15	18°D32	18°50	20°24	n.a.	M 8
T 9	0 55 34	14°39'29	29°33	21°45	28°32	22°23	3°10	4° 6	15°27	17°33	21°14	18°32	18°46	20°31	n.a.	T 9
W10	0 59 31	15°40'46	13♏58	23°27	29°28	22° 6	3° 3	4°13	15°30	17°34	21°13	18°33	18°43	20°38	n.a.	W10
T 11	1 3 27	16°42'02	28°29	25° 8	0♍24	21°49	2°56	4°20	15°32	17°36	21°12	18°33	18°40	20°44	n.a.	T 11
F 12	1 7 24	17°43'17	12♐59	26°50	1°20	21°33	2°48	4°27	15°34	17°37	21°11	18°33	18°37	20°51	n.a.	F 12
S 13	1 11 21	18°44'31	27°24	28°31	2°17	21°18	2°41	4°34	15°36	17°38	21° 9	18°R33	18°34	20°58	n.a.	S 13
S 14	1 15 17	19°45'43	11♑40	0♏13	3°15	21° 4	2°33	4°41	15°38	17°40	21° 8	18°33	18°31	21° 4	n.a.	S 14
M15	1 19 14	20°46'54	25°45	1°55	4°13	20°50	2°25	4°48	15°40	17°41	21° 7	18°D33	18°27	21°11	n.a.	M15
T 16	1 23 10	21°48'04	9♒36	3°37	5°11	20°37	2°18	4°55	15°43	17°42	21° 6	18°33	18°24	21°18	n.a.	T 16
W17	1 27 7	22°49'12	23°15	5°18	6°10	20°25	2°10	5° 2	15°45	17°43	21° 5	18°33	18°21	21°24	n.a.	W17
T 18	1 31 4	23°50'19	6♓39	6°59	7°10	20°14	2° 2	5° 9	15°47	17°44	21° 3	18°34	18°18	21°31	n.a.	T 18
F 19	1 35 0	24°51'24	19°51	8°39	8°10	20° 4	1°54	5°16	15°50	17°46	21° 2	18°35	18°15	21°38	n.a.	F 19
S 20	1 38 57	25°52'28	2♈49	10°18	9°10	19°54	1°46	5°22	15°52	17°47	21° 1	18°35	18°12	21°45	n.a.	S 20
S 21	1 42 53	26°53'30	15°34	11°55	10°11	19°45	1°38	5°29	15°55	17°48	21° 0	18°R35	18° 8	21°51	n.a.	S 21
M22	1 46 50	27°54'31	28° 7	13°31	11°12	19°37	1°30	5°36	15°57	17°49	20°58	18°35	18° 5	21°58	n.a.	M22
T 23	1 50 46	28°55'31	10♉29	15° 5	12°13	19°30	1°22	5°43	16° 0	17°50	20°57	18°35	18° 2	22° 5	n.a.	T 23
W24	1 54 43	29°56'29	22°40	16°37	13°15	19°23	1°14	5°49	16° 2	17°51	20°56	18°33	17°59	22°11	n.a.	W24
T 25	1 58 40	0♏57'26	4♊42	18° 5	14°18	19°18	1° 6	5°56	16° 5	17°52	20°54	18°32	17°56	22°18	n.a.	T 25
F 26	2 2 36	1°58'22	16°38	19°30	15°20	19°13	0°58	6° 3	16° 8	17°53	20°53	18°29	17°52	22°25	n.a.	F 26
S 27	2 6 33	2°59'16	28°30	20°51	16°23	19° 9	0°50	6° 9	16°10	17°54	20°52	18°27	17°49	22°32	n.a.	S 27
S 28	2 10 29	4° 0'10	10♋21	22° 7	17°26	19° 6	0°42	6°16	16°13	17°55	20°50	18°25	17°46	22°38	n.a.	S 28
M29	2 14 26	5° 1'02	22°17	23°17	18°30	19° 3	0°34	6°22	16°16	17°55	20°49	18°24	17°43	22°45	n.a.	M29
T 30	2 18 22	6♏ 1'52	4♌20	24♏21	19♍34	19♓ 2	0♉26	6♎29	16♐19	17♌56	20♉47	18°D24	17♎40	22♊52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s39	18n 6	5s16	4s43	1s23	15n59	1n21	1s48	0n15	13n 1	0s14	0n30	1n58	23s48	0s31	18n10	2n12	26n11	7n52	7s30	7s44	19n15		n.a.
T 2	3 4	16 21	5 14	5 27	1 28	15 49	1 27	1 55	0 17	12 59	0 14	0 27	1 58	23 48	0 31	18 10	2 12	26 11	7 52	7 30	7 42	19 15		n.a.
W 3	3 28	13 49	4 58	6 11	1 32	15 37	1 33	2 1	0 19	12 57	0 14	0 24	1 58	23 49	0 31	18 9	2 12	26 11	7 53	7 30	7 41	19 15		n.a.
T 4	3 53	10 35	4 27	6 55	1 36	15 25	1 39	2 8	0 21	12 55	0 14	0 21	1 58	23 49	0 31	18 9	2 12	26 11	7 53	7 29	7 40	19 15		n.a.
F 5	4 18	6 47	3 42	7 38	1 40	15 13	1 45	2 14	0 23	12 53	0 14	0 19	1 58	23 49	0 31	18 8	2 12	26 11	7 53	7 29	7 39	19 15		n.a.
S 6	4 43	2 32	2 43	8 21	1 44	14 59	1 50	2 20	0 25	12 50	0 14	0 16	1 58	23 49	0 31	18 8	2 12	26 11	7 53	7 28	7 37	19 15		n.a.
S 7	5 7	1s58	1 34	9 3	1 47	14 45	1 55	2 26	0 28	12 48	0 13	0 13	1 58	23 49	0 31	18 8	2 12	26 11	7 54	7 28	7 36	19 15		n.a.
M 8	5 32	6 28	0 18	9 45	1 50	14 31	2 0	2 32	0 30	12 46	0 13	0 10	1 58	23 50	0 31	18 7	2 12	26 11	7 54	7 28	7 35	19 15		n.a.
T 9	5 56	10 41	1n 1	10 27	1 53	14 15	2 4	2 37	0 32	12 43	0 13	0 7	1 58	23 50	0 31	18 7	2 12	26 11	7 54	7 28	7 34	19 16		n.a.
W10	6 21	14 19	2 17	11 8	1 55	13 59	2 9	2 43	0 34	12 41	0 13	0 4	1 58	23 50	0 31	18 6	2 13	26 11	7 54	7 28	7 32	19 16		n.a.
T 11	6 45	17 5	3 24	11 48	1 57	13 43	2 13	2 48	0 36	12 39	0 13	0 1	1 58	23 50	0 31	18 6	2 13	26 10	7 54	7 28	7 31	19 16		n.a.
F 12	7 9	18 44	4 19	12 28	1 58	13 26	2 17	2 52	0 38	12 36	0 13	0s 2	1 58	23 50	0 31	18 6	2 13	26 10	7 55	7 28	7 30	19 16		n.a.
S 13	7 33	19 10	4 56	13 6	1 59	13 8	2 20	2 57	0 39	12 34	0 12	0 4	1 58	23 51	0 31	18 5	2 13	26 10	7 55	7 28	7 29	19 16		n.a.
S 14	7 57	18 22	5 15	13 44	1 59	12 50	2 24	3 1	0 41	12 31	0 12	0 7	1 58	23 51	0 31	18 5	2 13	26 10	7 55	7 28	7 27	19 16		n.a.
M15	8 20	16 27	5 15	14 20	1 59	12 31	2 27	3 5	0 43	12 28	0 12	0 10	1 58	23 51	0 31	18 5	2 13	26 10	7 55	7 28	7 26	19 16		n.a.
T 16	8 44	13 36	4 57	14 56	1 59	12 12	2 30	3 8	0 45	12 26	0 12	0 13	1 58	23 51	0 31	18 4	2 13	26 10	7 55	7 28	7 25	19 16		n.a.
W17	9 7	10 3	4 21	15 30	1 57	11 52	2 33	3 11	0 47	12 23	0 12	0 16	1 58	23 52	0 31	18 4	2 13	26 10	7 56	7 29	7 24	19 16		n.a.
T 18	9 31	6 3	3 33	16 3	1 55	11 32	2 36	3 15	0 48	12 21	0 12	0 18	1 58	23 52	0 31	18 4	2 13	26 9	7 56	7 29	7 22	19 16		n.a.
F 19	9 54	1 48	2 33	16 34	1 53	11 11	2 39	3 17	0 50	12 18	0 11	0 21	1 58	23 52	0 31	18 3	2 13	26 9	7 56	7 29	7 21	19 16		n.a.
S 20	10 17	2n28	1 27	17 3	1 49	10 50	2 41	3 20	0 51	12 15	0 11	0 24	1 58	23 52	0 31	18 3	2 13	26 9	7 56	7 29	7 20	19 16		n.a.
S 21	10 39	6 33	0 17	17 31	1 45	10 28	2 43	3 22	0 53	12 13	0 11	0 27	1 58	23 53	0 31	18 3	2 13	26 9	7 56	7 29	7 19	19 16		n.a.
M22	11 2	10 18	0s53	17 56	1 40	10 6	2 45	3 24	0 55	12 10	0 11	0 29	1 58	23 53	0 31	18 3	2 13	26 9	7 56	7 29	7 18	19 16		n.a.
T 23	11 24	13 31	1 58	18 20	1 34	9 44	2 47	3 25	0 56	12 7	0 11	0 32	1 58	23 53	0 31	18 2	2 13	26 8	7 57	7 29	7 16	19 16		n.a.
W24	11 46	16 6	2 58	18 41	1 27	9 21	2 48	3 26	0 57	12 4	0 11	0 35	1 58	23 53	0 31	18 2	2 14	26 8	7 57	7 29	7 15	19 16		n.a.
T 25	12 8	17 57	3 49	18 59	1 20	8 57	2 50	3 27	0 59	12 2	0 10	0 38	1 58	23 54	0 31	18 2	2 14	26 8	7 57	7 28	7 14	19 16		n.a.
F 26	12 30	18 59	4 29	19 15	1 11	8 33	2 51	3 28	1 0	11 59	0 10	0 40	1 58	23 54	0 31	18 2	2 14	26 8	7 57	7 27	7 13	19 16		n.a.
S 27	12 52	19 10	4 57	19 28	1 1	8 9	2 52	3 28	1 2	11 56	0 10	0 43	1 58	23 54	0 31	18 1	2 14	26 8	7 57	7 26	7 11	19 16		n.a.
S 28	13 13	18 31	5 13	19 38	0 50	7 45	2 53	3 29	1 3	11 54	0 10	0 45	1 58	23 55	0 31	18 1	2 14	26 7	7 57	7 25	7 10	19 16		n.a.
M29	13 34	17 3	5 15	19 45	0 38	7 20	2 54	3 28	1 4	11 51	0 10	0 48	1 58	23 55	0 31	18 1	2 14	26 7	7 58	7 25	7 9	19 16		n.a.
T 30	13s55	14n49	5s 4	19s48	0s25	6n55	2n55	3s28	1n 5	11n48	0s10	0s51	1n58	23s55	0s31	18n 1	2n14	26n 7	7n58	7s25	7s 8	19n16		n.a.

Julian Day Number = 91251.5, Delta T = 35h29m44s
Ecliptic obliquity = 24°07'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'48, Lahiri = -65°14'47 Julian Calendar 1 Nov. 4464 BCE == Greg. Calendar 27 Sept. 4464 BCE

The year -4463 astronomical counting style corresponds to year 4464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4464 BCE
geocentric

DECEMBER 4464 BCE (-4463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 22 19	7♏ 2'41	16♌36	25♏17	20♍38	19°R 1	0°R18	6♎35	16♐21	17♑57	20°R46	18♎24	17♎37	22♊58	n.a.	W 1
T 2	2 26 16	8° 3'29	29° 9	26° 6	21°42	19°D 0	0♉10	6°42	16°24	17°58	20♉45	18°25	17°33	23° 5	n.a.	T 2
F 3	2 30 12	9° 4'15	12♍ 3	26°45	22°47	19♓ 1	0° 2	6°48	16°27	17°58	20°43	18°26	17°30	23°12	n.a.	F 3
S 4	2 34 9	10° 5'00	25°22	27°16	23°52	19° 2	29♈54	6°55	16°30	17°59	20°42	18°28	17°27	23°19	n.a.	S 4
S 5	2 38 5	11° 5'43	9♎ 7	27°36	24°57	19° 4	29°47	7° 1	16°33	18° 0	20°40	18°29	17°24	23°25	n.a.	S 5
M 6	2 42 2	12° 6'25	23°18	27°R46	26° 2	19° 7	29°39	7° 7	16°36	18° 0	20°39	18°R29	17°21	23°32	n.a.	M 6
T 7	2 45 58	13° 7'05	7♏51	27°45	27° 8	19°11	29°31	7°13	16°39	18° 1	20°38	18°28	17°17	23°39	n.a.	T 7
W 8	2 49 55	14° 7'44	22°40	27°34	28°14	19°15	29°24	7°19	16°42	18° 1	20°36	18°26	17°14	23°45	n.a.	W 8
T 9	2 53 52	15° 8'20	7♐39	27°12	29°20	19°20	29°16	7°26	16°45	18° 2	20°35	18°22	17°11	23°52	n.a.	T 9
F 10	2 57 48	16° 8'55	22°37	26°40	0♎26	19°25	29° 9	7°32	16°48	18° 2	20°33	18°18	17° 8	23°59	n.a.	F 10
S 11	3 1 45	17° 9'28	7♑27	25°59	1°32	19°32	29° 1	7°38	16°51	18° 3	20°32	18°14	17° 5	24° 6	n.a.	S 11
S 12	3 5 41	18° 9'58	22° 1	25° 9	2°39	19°38	28°54	7°44	16°54	18° 3	20°30	18°11	17° 2	24°12	n.a.	S 12
M13	3 9 38	19°10'26	6♒16	24°13	3°45	19°46	28°47	7°50	16°57	18° 4	20°29	18° 9	16°58	24°19	n.a.	M13
T 14	3 13 34	20°10'52	20° 8	23°12	4°52	19°54	28°40	7°55	17° 0	18° 4	20°28	18°D 8	16°55	24°26	n.a.	T 14
W15	3 17 31	21°11'15	3♓39	22° 7	5°59	20° 3	28°33	8° 1	17° 3	18° 4	20°26	18° 9	16°52	24°32	n.a.	W15
T 16	3 21 28	22°11'36	16°49	21° 0	7° 7	20°12	28°26	8° 7	17° 6	18° 5	20°25	18°10	16°49	24°39	n.a.	T 16
F 17	3 25 24	23°11'55	29°42	19°53	8°14	20°22	28°19	8°13	17°10	18° 5	20°23	18°12	16°46	24°46	n.a.	F 17
S 18	3 29 21	24°12'12	12♈21	18°47	9°21	20°33	28°13	8°18	17°13	18° 5	20°22	18°R13	16°43	24°53	n.a.	S 18
S 19	3 33 17	25°12'26	24°47	17°45	10°29	20°44	28° 6	8°24	17°16	18° 5	20°20	18°13	16°39	24°59	n.a.	S 19
M20	3 37 14	26°12'38	7♉ 3	16°46	11°37	20°55	28° 0	8°30	17°19	18° 5	20°19	18°11	16°36	25° 6	n.a.	M20
T 21	3 41 10	27°12'48	19°11	15°54	12°45	21° 8	27°54	8°35	17°23	18° 5	20°17	18° 8	16°33	25°13	n.a.	T 21
W22	3 45 7	28°12'56	1♊13	15° 7	13°53	21°20	27°48	8°40	17°26	18° 5	20°16	18° 2	16°30	25°19	n.a.	W22
T 23	3 49 3	29°13'01	13°10	14°26	15° 1	21°34	27°42	8°46	17°29	18°R 5	20°15	17°55	16°27	25°26	n.a.	T 23
F 24	3 53 0	0♐13'05	25° 3	13°53	16° 9	21°47	27°36	8°51	17°32	18° 5	20°13	17°46	16°23	25°33	n.a.	F 24
S 25	3 56 57	1°13'07	6♋55	13°27	17°18	22° 2	27°30	8°56	17°36	18° 5	20°12	17°38	16°20	25°40	n.a.	S 25
S 26	4 0 53	2°13'06	18°48	13° 8	18°26	22°16	27°25	9° 2	17°39	18° 5	20°10	17°30	16°17	25°46	n.a.	S 26
M27	4 4 50	3°13'04	0♌43	12°55	19°35	22°31	27°20	9° 7	17°42	18° 5	20° 9	17°24	16°14	25°53	n.a.	M27
T 28	4 8 46	4°12'59	12°46	12°D50	20°44	22°47	27°14	9°12	17°46	18° 5	20° 8	17°19	16°11	26° 0	n.a.	T 28
W29	4 12 43	5°12'53	24°59	12°51	21°52	23° 3	27° 9	9°17	17°49	18° 5	20° 6	17°17	16° 8	26° 6	n.a.	W29
T 30	4 16 39	6°12'45	7♍27	12°59	23° 1	23°20	27° 5	9°22	17°52	18° 5	20° 5	17°D16	16° 4	26°13	n.a.	T 30
F 31	4 20 36	7♐12'34	20♍15	13♏12	24♎10	23♓37	27♈ 0	9♎26	17♐56	18♑ 5	20♉ 3	17♎17	16♎ 1	26♊20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s15	11n54	4s39	19s49	0s11	6n29	2n55	3s27	1n 7	11n46	0s 9	0s53	1n58	23s55	0s31	18n 1	2n14	26n 7	7n58	7s25	7s 6	19n16			n.a.
T 2	14 36	8 22	4 0	19 46	0n 4	6 3	2 56	3 26	1 8	11 43	0 9	0 56	1 58	23 56	0 31	18 1	2 14	26 6	7 58	7 25	7 5	19 16			n.a.
F 3	14 56	4 21	3 8	19 40	0 20	5 37	2 56	3 25	1 9	11 40	0 9	0 58	1 58	23 56	0 31	18 0	2 14	26 6	7 58	7 26	7 4	19 16			n.a.
S 4	15 16	0 0	2 4	19 31	0 37	5 11	2 56	3 24	1 10	11 37	0 9	1 1	1 58	23 56	0 31	18 0	2 14	26 6	7 58	7 26	7 3	19 16			n.a.
S 5	15 35	4s30	0 51	19 19	0 54	4 44	2 56	3 22	1 11	11 35	0 9	1 3	1 58	23 57	0 31	18 0	2 14	26 5	7 58	7 27	7 1	19 16			n.a.
M 6	15 54	8 54	0n26	19 4	1 12	4 17	2 56	3 20	1 12	11 32	0 8	1 6	1 59	23 57	0 31	18 0	2 14	26 5	7 59	7 27	7 0	19 16			n.a.
T 7	16 13	12 53	1 45	18 46	1 31	3 50	2 55	3 17	1 13	11 30	0 8	1 8	1 59	23 57	0 31	18 0	2 15	26 5	7 59	7 26	6 59	19 16			n.a.
W 8	16 32	16 7	2 57	18 25	1 49	3 23	2 55	3 15	1 14	11 27	0 8	1 11	1 59	23 57	0 31	18 0	2 15	26 5	7 59	7 26	6 58	19 16			n.a.
T 9	16 51	18 18	3 58	18 2	2 7	2 55	2 54	3 12	1 15	11 24	0 8	1 13	1 59	23 58	0 31	18 0	2 15	26 4	7 59	7 24	6 56	19 16			n.a.
F 10	17 9	19 13	4 43	17 38	2 25	2 28	2 53	3 9	1 16	11 22	0 8	1 16	1 59	23 58	0 31	18 0	2 15	26 4	7 59	7 23	6 55	19 16			n.a.
S 11	17 26	18 48	5 8	17 11	2 42	2 0	2 53	3 6	1 17	11 19	0 8	1 18	1 59	23 58	0 31	18 0	2 15	26 4	7 59	7 21	6 54	19 16			n.a.
S 12	17 44	17 8	5 13	16 44	2 57	1 32	2 52	3 2	1 17	11 17	0 7	1 20	1 59	23 59	0 31	18 0	2 15	26 3	7 59	7 20	6 53	19 16			n.a.
M13	18 1	14 27	4 58	16 17	3 12	1 4	2 51	2 58	1 18	11 14	0 7	1 23	1 59	23 59	0 31	17 59	2 15	26 3	7 59	7 19	6 51	19 16			n.a.
T 14	18 18	11 0	4 26	15 49	3 24	0 35	2 49	2 54	1 19	11 12	0 7	1 25	1 59	23 59	0 31	17 59	2 15	26 3	7 59	7 19	6 50	19 16			n.a.
W15	18 34	7 3	3 40	15 22	3 35	0 7	2 48	2 50	1 20	11 10	0 7	1 27	1 59	24 0	0 31	17 59	2 15	26 2	7 59	7 19	6 49	19 15			n.a.
T 16	18 51	2 51	2 43	14 56	3 43	0s22	2 47	2 46	1 21	11 7	0 7	1 30	1 59	24 0	0 31	17 59	2 15	26 2	7 59	7 20	6 48	19 15			n.a.
F 17	19 6	1n24	1 39	14 32	3 50	0 50	2 45	2 41	1 21	11 5	0 6	1 32	1 59	24 0	0 31	17 59	2 15	26 2	8 0	7 20	6 46	19 15			n.a.
S 18	19 22	5 30	0 32	14 10	3 54	1 19	2 44	2 36	1 22	11 3	0 6	1 34	1 59	24 1	0 31	17 59	2 15	26 1	8 0	7 21	6 45	19 15			n.a.
S 19	19 37	9 19	0s36	13 51	3 56	1 48	2 42	2 31	1 23	11 1	0 6	1 36	1 59	24 1	0 31	17 59	2 16	26 1	8 0	7 21	6 44	19 15			n.a.
M20	19 52	12 41	1 41	13 35	3 56	2 17	2 40	2 26	1 23	10 58	0 6	1 38	2 0	24 1	0 31	17 59	2 16	26 1	8 0	7 20	6 43	19 15			n.a.
T 21	20 6	15 27	2 40	13 21	3 53	2 45	2 38	2 20	1 24	10 56	0 6	1 40	2 0	24 1	0 31	18 0	2 16	26 0	8 0	7 18	6 41	19 15			n.a.
W22	20 20	17 32	3 32	13 11	3 50	3 14	2 36	2 15	1 24	10 54	0 6	1 43	2 0	24 2	0 31	18 0	2 16	26 0	8 0	7 16	6 40	19 15			n.a.
T 23	20 34	18 50	4 14	13 4	3 44	3 43	2 34	2 9	1 25	10 52	0 5	1 45	2 0	24 2	0 31	18 0	2 16	25 59	8 0	7 13	6 39	19 15			n.a.
F 24	20 47	19 18	4 45	13 0	3 38	4 12	2 32	2 3	1 26	10 50	0 5	1 47	2 0	24 2	0 31	18 0	2 16	25 59	8 0	7 10	6 37	19 15			n.a.
S 25	21 0	18 54	5 3	13 0	3 30	4 41	2 30	1 56	1 26	10 48	0 5	1 49	2 0	24 3	0 31	18 0	2 16	25 59	8 0	7 7	6 36	19 15			n.a.
S 26	21 12	17 41	5 8	13 2	3 21	5 10	2 27	1 50	1 27	10 46	0 5	1 51	2 0	24 3	0 31	18 0	2 16	25 58	8 0	7 4	6 35	19 15			n.a.
M27	21 24	15 42	5 0	13 8	3 12	5 39	2 25	1 43	1 27	10 45	0 5	1 53	2 0	24 3	0 31	18 0	2 16	25 58	8 0	7 1	6 34	19 15			n.a.
T 28	21 36	13 1	4 39	13 16	3 1	6 8	2 23	1 36	1 28	10 43	0 5	1 55	2 0	24 4	0 31	18 0	2 16	25 58	8 0	6 59	6 32	19 14			n.a.
W29	21 47	9 44	4 5	13 26	2 51	6 36	2 20	1 29	1 28	10 41	0 4	1 57	2 0	24 4	0 31	18 0	2 16	25 57	8 0	6 58	6 31	19 14			n.a.
T 30	21 58	5 58	3 18	13 39	2 40	7 5	2 18	1 22	1 29	10 40	0 4	1 58	2 1	24 4	0 31	18 0	2 16	25 57	8 0	6 58	6 30	19 14			n.a.
F 31	22s 8	1n49	2s21	13s54	2n29	7s33	2n15	1s15	1n29	10n38	0s 4	2s 0	2n 1	24s 5	0s31	18n 1	2n16	25n56	8n 0	6s58	6s29	19n14			n.a.

Julian Day Number = 91281.5, Delta T = 35h29m41s
Ecliptic obliquity = 24°07'55, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'44, Lahiri = -65°14'43 Julian Calendar 1 Dec. 4464 BCE == Greg. Calendar 27 Oct. 4464 BCE

The year -4463 astronomical counting style corresponds to year 4464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4463 BCE
geocentric

JANUARY 4463 BCE (-4462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 24 32	8♐12'22	3♎27	13♏30	25♎20	23♓54	26°R55	9♎31	17♐59	18°R 4	20°R 2	17♎18	15♎58	26♊27	n.a.	S 1
S 2	4 28 29	9°12'07	17° 6	13°54	26°29	24°12	26♈51	9°36	18° 2	18♑ 4	20♉ 1	17°R18	15°55	26°33	n.a.	S 2
M 3	4 32 25	10°11'51	1♏14	14°23	27°38	24°30	26°47	9°41	18° 6	18° 4	19°59	17°18	15°52	26°40	n.a.	M 3
T 4	4 36 22	11°11'33	15°49	14°57	28°47	24°49	26°43	9°45	18° 9	18° 3	19°58	17°15	15°49	26°47	n.a.	T 4
W 5	4 40 19	12°11'12	0♐46	15°34	29°57	25° 8	26°39	9°50	18°13	18° 3	19°57	17° 9	15°45	26°53	n.a.	W 5
T 6	4 44 15	13°10'50	15°59	16°16	1♏ 6	25°27	26°35	9°54	18°16	18° 2	19°55	17° 2	15°42	27° 0	n.a.	T 6
F 7	4 48 12	14°10'25	1♑16	17° 1	2°16	25°47	26°32	9°58	18°19	18° 2	19°54	16°53	15°39	27° 7	n.a.	F 7
S 8	4 52 8	15° 9'58	16°27	17°50	3°26	26° 7	26°29	10° 3	18°23	18° 1	19°53	16°44	15°36	27°14	n.a.	S 8
S 9	4 56 5	16° 9'28	1♒21	18°42	4°35	26°27	26°25	10° 7	18°26	18° 1	19°52	16°36	15°33	27°20	n.a.	S 9
M10	5 0 1	17° 8'56	15°51	19°37	5°45	26°48	26°22	10°11	18°30	18° 0	19°50	16°30	15°29	27°27	n.a.	M10
T 11	5 3 58	18° 8'21	29°54	20°35	6°55	27° 9	26°20	10°15	18°33	18° 0	19°49	16°27	15°26	27°34	n.a.	T 11
W12	5 7 54	19° 7'43	13♓29	21°36	8° 5	27°31	26°17	10°19	18°37	17°59	19°48	16°D25	15°23	27°40	n.a.	W12
T 13	5 11 51	20° 7'03	26°38	22°39	9°15	27°53	26°15	10°23	18°40	17°59	19°47	16°25	15°20	27°47	n.a.	T 13
F 14	5 15 47	21° 6'20	9♈24	23°44	10°25	28°15	26°13	10°27	18°43	17°58	19°45	16°26	15°17	27°54	n.a.	F 14
S 15	5 19 44	22° 5'34	21°53	24°52	11°35	28°37	26°11	10°30	18°47	17°57	19°44	16°R26	15°14	28° 1	n.a.	S 15
S 16	5 23 40	23° 4'46	4♉ 8	26° 2	12°45	29° 0	26° 9	10°34	18°50	17°56	19°43	16°24	15°10	28° 7	n.a.	S 16
M17	5 27 37	24° 3'56	16°13	27°15	13°55	29°23	26° 7	10°37	18°54	17°56	19°42	16°20	15° 7	28°14	n.a.	M17
T 18	5 31 34	25° 3'03	28°12	28°29	15° 5	29°46	26° 6	10°41	18°57	17°55	19°41	16°13	15° 4	28°21	n.a.	T 18
W19	5 35 30	26° 2'08	10♊ 6	29°45	16°15	0♈10	26° 5	10°44	19° 0	17°54	19°40	16° 4	15° 1	28°28	n.a.	W19
T 20	5 39 27	27° 1'10	21°59	1♐ 3	17°26	0°34	26° 4	10°48	19° 4	17°53	19°38	15°52	14°58	28°34	n.a.	T 20
F 21	5 43 23	28° 0'10	3♋51	2°23	18°36	0°58	26° 3	10°51	19° 7	17°52	19°37	15°39	14°55	28°41	n.a.	F 21
S 22	5 47 20	28°59'08	15°44	3°44	19°47	1°22	26° 2	10°54	19°11	17°51	19°36	15°26	14°51	28°48	n.a.	S 22
S 23	5 51 16	29°58'04	27°40	5° 8	20°57	1°47	26° 2	10°57	19°14	17°51	19°35	15°13	14°48	28°54	n.a.	S 23
M24	5 55 13	0♑56'57	9♌40	6°32	22° 7	2°12	26° 2	11° 0	19°17	17°50	19°34	15° 2	14°45	29° 1	n.a.	M24
T 25	5 59 9	1°55'48	21°47	7°59	23°18	2°37	26°D 2	11° 3	19°21	17°49	19°33	14°53	14°42	29° 8	n.a.	T 25
W26	6 3 6	2°54'38	4♍ 2	9°27	24°29	3° 2	26° 2	11° 6	19°24	17°48	19°32	14°48	14°39	29°15	n.a.	W26
T 27	6 7 2	3°53'25	16°31	10°57	25°39	3°28	26° 2	11° 8	19°27	17°47	19°31	14°45	14°35	29°21	n.a.	T 27
F 28	6 10 59	4°52'10	29°16	12°28	26°50	3°54	26° 2	11°11	19°31	17°45	19°30	14°43	14°32	29°28	n.a.	F 28
S 29	6 14 55	5°50'53	12♎21	14° 1	28° 1	4°20	26° 3	11°13	19°34	17°44	19°29	14°43	14°29	29°35	n.a.	S 29
S 30	6 18 52	6°49'34	25°52	15°35	29°11	4°46	26° 4	11°16	19°37	17°43	19°29	14°43	14°26	29°41	n.a.	S 30
M31	6 22 48	7♑48'14	9♏49	17♐11	0♐22	5♈12	26♈ 5	11♎18	19♐41	17♌42	19♉28	14♎42	14♎23	29♊48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s18	2s32	1s14	14s10	2n17	8s 2	2n12	1s 8	1n30	10n37	0s 4	2s 2	2n 1	24s 5	0s31	18n 1	2n17	25n56	8n 0	6s59	6s27	19n14		n.a.
S 2	22 28	6 55	0 1	14 29	2 6	8 30	2 9	1 0	1 30	10 35	0 4	2 4	2 1	24 5	0 31	18 1	2 17	25 56	8 0	6 59	6 26	19 14		n.a.
M 3	22 37	11 5	1n14	14 48	1 54	8 58	2 7	0 52	1 30	10 34	0 3	2 6	2 1	24 6	0 31	18 1	2 17	25 55	8 0	6 59	6 25	19 14		n.a.
T 4	22 46	14 42	2 27	15 9	1 42	9 26	2 4	0 44	1 31	10 32	0 3	2 7	2 1	24 6	0 31	18 1	2 17	25 55	8 0	6 58	6 24	19 14		n.a.
W 5	22 54	17 28	3 31	15 32	1 31	9 54	2 1	0 36	1 31	10 31	0 3	2 9	2 1	24 6	0 31	18 1	2 17	25 54	8 0	6 56	6 22	19 13		n.a.
T 6	23 2	19 2	4 22	15 55	1 20	10 22	1 58	0 28	1 31	10 30	0 3	2 11	2 1	24 7	0 31	18 2	2 17	25 54	8 0	6 53	6 21	19 13		n.a.
F 7	23 10	19 14	4 54	16 19	1 8	10 49	1 55	0 20	1 32	10 29	0 3	2 12	2 2	24 7	0 31	18 2	2 17	25 54	8 0	6 49	6 20	19 13		n.a.
S 8	23 17	18 2	5 5	16 43	0 57	11 16	1 52	0 11	1 32	10 28	0 3	2 14	2 2	24 7	0 31	18 2	2 17	25 53	8 0	6 46	6 19	19 13		n.a.
S 9	23 23	15 38	4 55	17 9	0 47	11 43	1 49	0 2	1 32	10 27	0 2	2 16	2 2	24 8	0 31	18 2	2 17	25 53	8 0	6 43	6 17	19 13		n.a.
M10	23 29	12 19	4 26	17 34	0 36	12 10	1 45	0n 6	1 33	10 26	0 2	2 17	2 2	24 8	0 31	18 3	2 17	25 53	8 0	6 40	6 16	19 13		n.a.
T 11	23 35	8 23	3 42	18 0	0 26	12 37	1 42	0 15	1 33	10 25	0 2	2 19	2 2	24 8	0 31	18 3	2 17	25 52	8 0	6 39	6 15	19 13		n.a.
W12	23 40	4 7	2 47	18 26	0 15	13 3	1 39	0 24	1 33	10 24	0 2	2 20	2 2	24 8	0 31	18 3	2 17	25 52	8 0	6 38	6 14	19 13		n.a.
T 13	23 45	0n12	1 44	18 52	0 6	13 29	1 36	0 33	1 34	10 23	0 2	2 22	2 2	24 9	0 31	18 3	2 17	25 51	8 0	6 38	6 12	19 12		n.a.
F 14	23 49	4 24	0 37	19 19	0s 4	13 55	1 33	0 43	1 34	10 23	0 2	2 23	2 2	24 9	0 31	18 4	2 18	25 51	8 0	6 38	6 11	19 12		n.a.
S 15	23 53	8 19	0s29	19 45	0 13	14 20	1 29	0 52	1 34	10 22	0 1	2 24	2 3	24 9	0 31	18 4	2 18	25 51	8 0	6 38	6 10	19 12		n.a.
S 16	23 56	11 49	1 33	20 11	0 22	14 45	1 26	1 2	1 34	10 22	0 1	2 26	2 3	24 10	0 31	18 4	2 18	25 50	8 0	6 38	6 9	19 12		n.a.
M17	23 59	14 45	2 32	20 37	0 31	15 10	1 23	1 11	1 35	10 21	0 1	2 27	2 3	24 10	0 31	18 5	2 18	25 50	8 0	6 36	6 7	19 12		n.a.
T 18	24 2	17 2	3 23	21 2	0 39	15 34	1 19	1 21	1 35	10 21	0 1	2 28	2 3	24 10	0 31	18 5	2 18	25 49	8 0	6 34	6 6	19 12		n.a.
W19	24 4	18 35	4 5	21 27	0 47	15 58	1 16	1 31	1 35	10 21	0 1	2 29	2 3	24 11	0 31	18 5	2 18	25 49	8 0	6 30	6 5	19 11		n.a.
T 20	24 6	19 18	4 36	21 51	0 55	16 22	1 12	1 41	1 35	10 20	0 1	2 31	2 3	24 11	0 31	18 6	2 18	25 49	8 0	6 25	6 4	19 11		n.a.
F 21	24 7	19 10	4 55	22 15	1 2	16 45	1 9	1 51	1 35	10 20	0 0	2 32	2 3	24 11	0 31	18 6	2 18	25 48	8 0	6 20	6 2	19 11		n.a.
S 22	24 7	18 11	5 1	22 38	1 9	17 8	1 6	2 1	1 36	10 20	0 0	2 33	2 4	24 11	0 31	18 6	2 18	25 48	7 59	6 15	6 1	19 11		n.a.
S 23	24 8	16 26	4 54	23 1	1 16	17 31	1 2	2 11	1 36	10 20	0 0	2 34	2 4	24 12	0 31	18 7	2 18	25 48	7 59	6 10	6 0	19 11		n.a.
M24	24 7	13 57	4 34	23 22	1 22	17 53	0 59	2 21	1 36	10 20	0n 0	2 35	2 4	24 12	0 31	18 7	2 18	25 47	7 59	6 5	5 58	19 10		n.a.
T 25	24 7	10 51	4 2	23 43	1 28	18 15	0 55	2 32	1 36	10 20	0 0	2 36	2 4	24 12	0 31	18 7	2 18	25 47	7 59	6 2	5 57	19 10		n.a.
W26	24 6	7 15	3 18	24 2	1 33	18 36	0 52	2 42	1 36	10 20	0 0	2 37	2 4	24 13	0 31	18 8	2 18	25 46	7 59	6 0	5 56	19 10		n.a.
T 27	24 4	3 17	2 23	24 21	1 38	18 57	0 48	2 53	1 37	10 21	0 0	2 38	2 4	24 13	0 31	18 8	2 18	25 46	7 59	5 58	5 55	19 10		n.a.
F 28	24 2	0s56	1 21	24 38	1 43	19 17	0 45	3 4	1 37	10 21	0 1	2 39	2 4	24 13	0 31	18 8	2 18	25 46	7 59	5 58	5 53	19 10		n.a.
S 29	24 0	5 13	0 13	24 55	1 47	19 37	0 42	3 14	1 37	10 21	0 1	2 40	2 5	24 13	0 31	18 9	2 19	25 45	7 59	5 58	5 52	19 9		n.a.
S 30	23 57	9 22	0n59	25 10	1 51	19 56	0 38	3 25	1 37	10 22	0 1	2 41	2 5	24 14	0 31	18 9	2 19	25 45	7 59	5 58	5 51	19 9		n.a.
M31	23s53	13s 9	2n 9	25s23	1s54	20s15	0n35	3n36	1n37	10n22	0n 1	2s41	2n 5	24s14	0s31	18n10	2n19	25n45	7n59	5s57	5s50	19n 9		n.a.

Julian Day Number = 91312.5, Delta T = 35h29m37s
Ecliptic obliquity = 24°07'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'40, Lahiri = -65°14'39 Julian Calendar 1 Jan. 4463 BCE == Greg. Calendar 27 Nov. 4464 BCE

The year -4462 astronomical counting style corresponds to year 4463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4463 BCE
geocentric

FEBRUARY 4463 BCE (-4462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 26 45	8♉46'51	24♏14	18♐49	1♐33	5♈39	26♈ 6	11♎20	19♐44	17°R41	19°R27	14°R38	14♎20	29♊55	n.a.	T 1
W 2	6 30 42	9°45'27	9♐ 4	20°28	2°44	6° 6	26° 8	11°22	19°47	17♌40	19♉26	14♎31	14°16	0♋ 2	n.a.	W 2
T 3	6 34 38	10°44'00	24°13	22° 8	3°55	6°33	26° 9	11°24	19°50	17°39	19°25	14°22	14°13	0° 8	n.a.	T 3
F 4	6 38 35	11°42'32	9♉32	23°50	5° 6	7° 1	26°11	11°26	19°54	17°37	19°24	14°11	14°10	0°15	n.a.	F 4
S 5	6 42 31	12°41'01	24°48	25°33	6°17	7°28	26°13	11°28	19°57	17°36	19°24	14° 0	14° 7	0°22	n.a.	S 5
S 6	6 46 28	13°39'28	9♒51	27°19	7°28	7°56	26°15	11°30	20° 0	17°35	19°23	13°49	14° 4	0°29	n.a.	S 6
M 7	6 50 24	14°37'53	24°32	29° 5	8°39	8°24	26°18	11°32	20° 3	17°34	19°22	13°41	14° 0	0°35	n.a.	M 7
T 8	6 54 21	15°36'16	8♓45	0♉53	9°50	8°52	26°20	11°33	20° 7	17°32	19°21	13°36	13°57	0°42	n.a.	T 8
W 9	6 58 17	16°34'36	22°28	2°43	11° 1	9°20	26°23	11°35	20°10	17°31	19°21	13°33	13°54	0°49	n.a.	W 9
T 10	7 2 14	17°32'54	5♈42	4°34	12°12	9°49	26°26	11°36	20°13	17°30	19°20	13°32	13°51	0°55	n.a.	T 10
F 11	7 6 10	18°31'09	18°32	6°27	13°23	10°17	26°29	11°37	20°16	17°28	19°19	13°32	13°48	1° 2	n.a.	F 11
S 12	7 10 7	19°29'22	1♉ 0	8°22	14°34	10°46	26°32	11°38	20°19	17°27	19°19	13°31	13°45	1° 9	n.a.	S 12
S 13	7 14 3	20°27'33	13°12	10°18	15°45	11°15	26°36	11°40	20°22	17°26	19°18	13°30	13°41	1°16	n.a.	S 13
M14	7 18 0	21°25'41	25°13	12°15	16°56	11°44	26°39	11°41	20°25	17°24	19°18	13°26	13°38	1°22	n.a.	M14
T 15	7 21 56	22°23'48	7♊ 8	14°14	18° 8	12°13	26°43	11°41	20°28	17°23	19°17	13°19	13°35	1°29	n.a.	T 15
W16	7 25 53	23°21'52	18°59	16°15	19°19	12°43	26°47	11°42	20°31	17°21	19°17	13°10	13°32	1°36	n.a.	W16
T 17	7 29 49	24°19'54	0♋50	18°17	20°30	13°12	26°51	11°43	20°34	17°20	19°16	12°58	13°29	1°42	n.a.	T 17
F 18	7 33 46	25°17'54	12°44	20°20	21°41	13°42	26°56	11°43	20°37	17°18	19°16	12°45	13°26	1°49	n.a.	F 18
S 19	7 37 43	26°15'53	24°41	22°25	22°53	14°12	27° 0	11°44	20°40	17°17	19°15	12°32	13°22	1°56	n.a.	S 19
S 20	7 41 39	27°13'49	6♌43	24°30	24° 4	14°42	27° 5	11°44	20°43	17°16	19°15	12°19	13°19	2° 3	n.a.	S 20
M21	7 45 36	28°11'43	18°52	26°37	25°16	15°12	27° 9	11°45	20°46	17°14	19°15	12° 8	13°16	2° 9	n.a.	M21
T 22	7 49 32	29° 9'36	1♍ 8	28°45	26°27	15°42	27°14	11°45	20°49	17°13	19°14	11°59	13°13	2°16	n.a.	T 22
W23	7 53 29	0♒ 7'27	13°33	0♒53	27°38	16°13	27°19	11°45	20°52	17°11	19°14	11°53	13°10	2°23	n.a.	W23
T 24	7 57 25	1° 5'16	26° 9	3° 2	28°50	16°43	27°25	11°R45	20°54	17° 9	19°14	11°50	13° 6	2°30	n.a.	T 24
F 25	8 1 22	2° 3'04	9♎ 0	5°11	0♉ 1	17°14	27°30	11°45	20°57	17° 8	19°13	11°D49	13° 3	2°36	n.a.	F 25
S 26	8 5 18	3° 0'50	22° 7	7°20	1°13	17°45	27°36	11°45	21° 0	17° 6	19°13	11°49	13° 0	2°43	n.a.	S 26
S 27	8 9 15	3°58'35	5♏35	9°28	2°24	18°16	27°41	11°44	21° 3	17° 5	19°13	11°R50	12°57	2°50	n.a.	S 27
M28	8 13 11	4♒56'19	19♏24	11♒36	3♉36	18♈47	27♈47	11♎44	21♐ 5	17♌ 3	19♉13	11♎49	12♎54	2♋56	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	16s16	3n13	25s35	1s57	20s33	0n31	3n47	1n37	10n23	0n 1	2s42	2n 5	24s14	0s31	18n10	2n19	25n44	7n59	5s56	5s48	19n 9		n.a.
W 2	23 45	18 24	4 6	25 46	1 59	20 51	0 28	3 58	1 37	10 24	0 1	2 43	2 5	24 15	0 31	18 11	2 19	25 44	7 59	5 53	5 47	19 9		n.a.
T 3	23 41	19 18	4 42	25 54	2 1	21 8	0 25	4 9	1 37	10 24	0 2	2 43	2 5	24 15	0 31	18 11	2 19	25 44	7 58	5 49	5 46	19 8		n.a.
F 4	23 36	18 48	5 0	26 2	2 3	21 25	0 21	4 21	1 37	10 25	0 2	2 44	2 5	24 15	0 31	18 11	2 19	25 43	7 58	5 45	5 45	19 8		n.a.
S 5	23 30	16 57	4 55	26 7	2 4	21 41	0 18	4 32	1 38	10 26	0 2	2 45	2 6	24 15	0 31	18 12	2 19	25 43	7 58	5 40	5 43	19 8		n.a.
S 6	23 24	13 57	4 31	26 10	2 4	21 57	0 15	4 43	1 38	10 27	0 2	2 45	2 6	24 16	0 31	18 12	2 19	25 43	7 58	5 36	5 42	19 8		n.a.
M 7	23 18	10 9	3 48	26 12	2 4	22 11	0 11	4 55	1 38	10 28	0 2	2 46	2 6	24 16	0 31	18 13	2 19	25 42	7 58	5 33	5 41	19 7		n.a.
T 8	23 11	5 52	2 53	26 11	2 4	22 26	0 8	5 6	1 38	10 29	0 2	2 46	2 6	24 16	0 31	18 13	2 19	25 42	7 58	5 31	5 40	19 7		n.a.
W 9	23 4	1 25	1 49	26 9	2 2	22 40	0 5	5 18	1 38	10 30	0 2	2 47	2 6	24 16	0 31	18 14	2 19	25 42	7 58	5 30	5 38	19 7		n.a.
T 10	22 56	2n58	0 41	26 4	2 1	22 53	0 2	5 29	1 38	10 31	0 3	2 47	2 6	24 17	0 31	18 14	2 19	25 41	7 58	5 29	5 37	19 7		n.a.
F 11	22 48	7 3	0s26	25 56	1 59	23 5	0s 1	5 41	1 38	10 33	0 3	2 48	2 7	24 17	0 31	18 15	2 19	25 41	7 58	5 29	5 36	19 7		n.a.
S 12	22 40	10 44	1 31	25 47	1 56	23 17	0 4	5 53	1 38	10 34	0 3	2 48	2 7	24 17	0 31	18 15	2 19	25 41	7 57	5 29	5 34	19 6		n.a.
S 13	22 31	13 52	2 30	25 35	1 52	23 28	0 8	6 4	1 38	10 36	0 3	2 48	2 7	24 17	0 31	18 16	2 19	25 41	7 57	5 28	5 33	19 6		n.a.
M14	22 22	16 22	3 21	25 21	1 48	23 39	0 11	6 16	1 38	10 37	0 3	2 48	2 7	24 18	0 31	18 16	2 19	25 40	7 57	5 27	5 32	19 6		n.a.
T 15	22 12	18 8	4 3	25 4	1 44	23 49	0 14	6 28	1 38	10 39	0 3	2 49	2 7	24 18	0 31	18 17	2 19	25 40	7 57	5 24	5 31	19 6		n.a.
W16	22 2	19 6	4 35	24 45	1 39	23 58	0 17	6 40	1 38	10 40	0 3	2 49	2 7	24 18	0 31	18 17	2 19	25 40	7 57	5 21	5 29	19 5		n.a.
T 17	21 52	19 14	4 54	24 23	1 33	24 6	0 20	6 52	1 38	10 42	0 3	2 49	2 8	24 18	0 31	18 18	2 19	25 40	7 57	5 16	5 28	19 5		n.a.
F 18	21 41	18 31	5 0	23 58	1 27	24 14	0 22	7 3	1 38	10 43	0 4	2 49	2 8	24 19	0 31	18 18	2 19	25 39	7 57	5 11	5 27	19 5		n.a.
S 19	21 30	16 59	4 54	23 31	1 20	24 21	0 25	7 15	1 38	10 45	0 4	2 49	2 8	24 19	0 31	18 19	2 19	25 39	7 57	5 5	5 26	19 4		n.a.
S 20	21 19	14 43	4 34	23 2	1 13	24 28	0 28	7 27	1 38	10 47	0 4	2 49	2 8	24 19	0 32	18 19	2 20	25 39	7 56	5 0	5 24	19 4		n.a.
M21	21 7	11 47	4 2	22 30	1 5	24 33	0 31	7 39	1 38	10 49	0 4	2 49	2 8	24 19	0 32	18 20	2 20	25 39	7 56	4 56	5 23	19 4		n.a.
T 22	20 55	8 19	3 18	21 55	0 56	24 39	0 34	7 51	1 38	10 51	0 4	2 49	2 8	24 20	0 32	18 20	2 20	25 38	7 56	4 52	5 22	19 4		n.a.
W23	20 42	4 26	2 24	21 18	0 47	24 43	0 36	8 4	1 38	10 53	0 4	2 49	2 8	24 20	0 32	18 21	2 20	25 38	7 56	4 50	5 20	19 3		n.a.
T 24	20 29	0 19	1 22	20 39	0 38	24 46	0 39	8 16	1 38	10 55	0 4	2 49	2 9	24 20	0 32	18 21	2 20	25 38	7 56	4 49	5 19	19 3		n.a.
F 25	20 16	3s54	0 15	19 58	0 28	24 49	0 41	8 28	1 38	10 57	0 5	2 49	2 9	24 20	0 32	18 22	2 20	25 38	7 56	4 48	5 18	19 3		n.a.
S 26	20 3	8 1	0n55	19 16	0 18	24 52	0 44	8 40	1 38	10 59	0 5	2 48	2 9	24 21	0 32	18 22	2 20	25 38	7 56	4 48	5 17	19 2		n.a.
S 27	19 49	11 50	2 3	18 31	0 7	24 53	0 46	8 52	1 38	11 1	0 5	2 48	2 9	24 21	0 32	18 23	2 20	25 37	7 55	4 48	5 15	19 2		n.a.
M28	19s35	15s 6	3n 6	17s45	0n 3	24s54	0s49	9n 4	1n38	11n 4	0n 5	2s48	2n 9	24s21	0s32	18n23	2n20	25n37	7n55	4s48	5s14	19n 2		n.a.

Julian Day Number = 91343.5, Delta T = 35h29m34s
Ecliptic obliquity = 24°07'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'35, Lahiri = -65°14'35 Julian Calendar 1 Feb. 4463 BCE == Greg. Calendar 28 Dec. 4464 BCE

The year -4462 astronomical counting style corresponds to year 4463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4463 BCE
geocentric

MARCH 4463 BCE (-4462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 17 8	5♒54'01	3♐37	13♒43	4♉48	19♈18	27♈53	11°R44	21♐ 8	17°R 2	19°R13	11°R46	12♎51	3♋ 3	n.a.	T 1
W 2	8 21 4	6°51'42	18°12	15°49	5°59	19°50	27°59	11♎43	21°11	17♌ 0	19♉13	11♎41	12°47	3°10	n.a.	W 2
T 3	8 25 1	7°49'22	3♉ 4	17°54	7°11	20°21	28° 6	11°42	21°13	16°58	19°12	11°34	12°44	3°17	n.a.	T 3
F 4	8 28 57	8°47'00	18° 7	19°57	8°23	20°53	28°12	11°42	21°16	16°57	19°12	11°25	12°41	3°23	n.a.	F 4
S 5	8 32 54	9°44'36	3♒11	21°57	9°34	21°24	28°19	11°41	21°18	16°55	19°12	11°16	12°38	3°30	n.a.	S 5
S 6	8 36 51	10°42'12	18° 7	23°56	10°46	21°56	28°25	11°40	21°21	16°54	19°D12	11° 7	12°35	3°37	n.a.	S 6
M 7	8 40 47	11°39'45	2♓45	25°52	11°58	22°28	28°32	11°39	21°23	16°52	19°12	11° 0	12°32	3°43	n.a.	M 7
T 8	8 44 44	12°37'17	16°59	27°45	13°10	23° 0	28°39	11°38	21°26	16°50	19°12	10°56	12°28	3°50	n.a.	T 8
W 9	8 48 40	13°34'47	0♈46	29°36	14°22	23°32	28°46	11°36	21°28	16°49	19°12	10°53	12°25	3°57	n.a.	W 9
T 10	8 52 37	14°32'16	14° 6	1♓23	15°33	24° 5	28°54	11°35	21°30	16°47	19°13	10°D53	12°22	4° 4	n.a.	T 10
F 11	8 56 33	15°29'43	26°59	3° 8	16°45	24°37	29° 1	11°34	21°33	16°46	19°13	10°54	12°19	4°10	n.a.	F 11
S 12	9 0 30	16°27'08	9♉31	4°50	17°57	25°10	29° 8	11°32	21°35	16°44	19°13	10°54	12°16	4°17	n.a.	S 12
S 13	9 4 26	17°24'32	21°46	6°28	19° 9	25°42	29°16	11°31	21°37	16°42	19°13	10°R55	12°12	4°24	n.a.	S 13
M14	9 8 23	18°21'54	3♊48	8° 3	20°21	26°15	29°24	11°29	21°40	16°41	19°13	10°53	12° 9	4°31	n.a.	M14
T 15	9 12 19	19°19'15	15°43	9°34	21°33	26°48	29°32	11°27	21°42	16°39	19°13	10°50	12° 6	4°37	n.a.	T 15
W16	9 16 16	20°16'34	27°34	11° 3	22°45	27°21	29°40	11°25	21°44	16°37	19°14	10°44	12° 3	4°44	n.a.	W16
T 17	9 20 13	21°13'52	9♋27	12°27	23°57	27°54	29°48	11°23	21°46	16°36	19°14	10°37	12° 0	4°51	n.a.	T 17
F 18	9 24 9	22°11'09	21°23	13°49	25° 9	28°27	29°56	11°21	21°48	16°34	19°14	10°29	11°57	4°57	n.a.	F 18
S 19	9 28 6	23° 8'24	3♌26	15° 6	26°21	29° 0	0♉ 5	11°19	21°50	16°33	19°15	10°20	11°53	5° 4	n.a.	S 19
S 20	9 32 2	24° 5'38	15°37	16°21	27°33	29°33	0°13	11°17	21°52	16°31	19°15	10°12	11°50	5°11	n.a.	S 20
M21	9 35 59	25° 2'51	27°57	17°31	28°45	0♉ 7	0°22	11°15	21°54	16°29	19°15	10° 4	11°47	5°18	n.a.	M21
T 22	9 39 55	26° 0'03	10♍27	18°38	29°57	0°40	0°31	11°12	21°56	16°28	19°16	9°59	11°44	5°24	n.a.	T 22
W23	9 43 52	26°57'14	23° 9	19°41	1♒ 9	1°14	0°39	11°10	21°58	16°26	19°16	9°56	11°41	5°31	n.a.	W23
T 24	9 47 48	27°54'24	6♎ 1	20°40	2°21	1°47	0°48	11° 7	22° 0	16°25	19°17	9°D54	11°37	5°38	n.a.	T 24
F 25	9 51 45	28°51'33	19° 7	21°36	3°34	2°21	0°57	11° 5	22° 1	16°23	19°17	9°55	11°34	5°45	n.a.	F 25
S 26	9 55 41	29°48'41	2♏26	22°27	4°46	2°55	1° 7	11° 2	22° 3	16°22	19°18	9°56	11°31	5°51	n.a.	S 26
S 27	9 59 38	0♓45'49	16° 0	23°15	5°58	3°29	1°16	10°59	22° 5	16°20	19°18	9°57	11°28	5°58	n.a.	S 27
M28	10 3 35	1°42'57	29°51	23°58	7°10	4° 3	1°25	10°56	22° 7	16°18	19°19	9°R58	11°25	6° 5	n.a.	M28
T 29	10 7 31	2°40'04	13♐57	24°38	8°23	4°37	1°35	10°53	22° 8	16°17	19°20	9°57	11°22	6°11	n.a.	T 29
W30	10 11 28	3°37'10	28°17	25°12	9°35	5°11	1°44	10°50	22°10	16°15	19°20	9°55	11°18	6°18	n.a.	W30
T 31	10 15 24	4♓34'16	12♉50	25♓43	10♒47	5♉45	1♉54	10♎47	22♐11	16♌14	19♉21	9♎52	11♎15	6♋25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s20	17s34	3n59	16s58	0n14	24s54	0s51	9n16	1n38	11n 6	0n 5	2s47	2n 9	24s21	0s32	18n24	2n20	25n37	7n55	4s47	5s13	19n 2			n.a.
W 2	19 5	18 58	4 39	16 10	0 25	24 53	0 53	9 29	1 38	11 8	0 5	2 47	2 10	24 21	0 32	18 24	2 20	25 37	7 55	4 45	5 12	19 1			n.a.
T 3	18 50	19 5	5 0	15 21	0 36	24 51	0 56	9 41	1 38	11 11	0 5	2 47	2 10	24 22	0 32	18 25	2 20	25 37	7 55	4 42	5 10	19 1			n.a.
F 4	18 35	17 53	5 2	14 31	0 47	24 49	0 58	9 53	1 38	11 13	0 5	2 46	2 10	24 22	0 32	18 25	2 20	25 36	7 55	4 38	5 9	19 1			n.a.
S 5	18 19	15 26	4 42	13 42	0 57	24 46	1 0	10 5	1 38	11 16	0 5	2 46	2 10	24 22	0 32	18 26	2 20	25 36	7 55	4 35	5 8	19 0			n.a.
S 6	18 3	11 59	4 3	12 52	1 8	24 43	1 2	10 18	1 38	11 18	0 6	2 45	2 10	24 22	0 32	18 26	2 20	25 36	7 54	4 31	5 6	19 0			n.a.
M 7	17 47	7 51	3 9	12 3	1 18	24 38	1 4	10 30	1 38	11 21	0 6	2 45	2 10	24 22	0 32	18 27	2 20	25 36	7 54	4 29	5 5	19 0			n.a.
T 8	17 30	3 23	2 4	11 14	1 28	24 33	1 6	10 42	1 38	11 24	0 6	2 44	2 10	24 23	0 32	18 27	2 20	25 36	7 54	4 27	5 4	18 59			n.a.
W 9	17 13	1n 8	0 54	10 26	1 37	24 27	1 8	10 54	1 38	11 26	0 6	2 44	2 11	24 23	0 32	18 28	2 20	25 36	7 54	4 26	5 3	18 59			n.a.
T 10	16 56	5 27	0s17	9 38	1 47	24 21	1 10	11 7	1 38	11 29	0 6	2 43	2 11	24 23	0 32	18 28	2 20	25 36	7 54	4 26	5 1	18 59			n.a.
F 11	16 39	9 22	1 25	8 52	1 55	24 14	1 11	11 19	1 38	11 32	0 6	2 42	2 11	24 23	0 32	18 29	2 20	25 36	7 54	4 26	5 0	18 58			n.a.
S 12	16 21	12 45	2 28	8 7	2 3	24 6	1 13	11 31	1 38	11 35	0 6	2 41	2 11	24 23	0 32	18 29	2 20	25 35	7 54	4 26	4 59	18 58			n.a.
S 13	16 4	15 30	3 21	7 23	2 11	23 57	1 15	11 43	1 38	11 38	0 6	2 41	2 11	24 23	0 32	18 30	2 20	25 35	7 53	4 26	4 58	18 58			n.a.
M14	15 46	17 30	4 5	6 40	2 18	23 48	1 16	11 55	1 37	11 41	0 7	2 40	2 11	24 24	0 32	18 30	2 20	25 35	7 53	4 26	4 56	18 57			n.a.
T 15	15 27	18 44	4 38	6 0	2 24	23 38	1 18	12 8	1 37	11 44	0 7	2 39	2 11	24 24	0 32	18 31	2 20	25 35	7 53	4 24	4 55	18 57			n.a.
W16	15 9	19 8	4 59	5 20	2 29	23 27	1 19	12 20	1 37	11 47	0 7	2 38	2 11	24 24	0 32	18 31	2 20	25 35	7 53	4 22	4 54	18 57			n.a.
T 17	14 50	18 41	5 7	4 43	2 34	23 16	1 20	12 32	1 37	11 50	0 7	2 37	2 12	24 24	0 32	18 32	2 20	25 35	7 53	4 19	4 52	18 56			n.a.
F 18	14 31	17 25	5 1	4 7	2 38	23 4	1 22	12 44	1 37	11 53	0 7	2 36	2 12	24 24	0 32	18 32	2 20	25 35	7 53	4 16	4 51	18 56			n.a.
S 19	14 12	15 22	4 43	3 33	2 42	22 51	1 23	12 56	1 37	11 56	0 7	2 35	2 12	24 24	0 32	18 33	2 20	25 35	7 53	4 12	4 50	18 56			n.a.
S 20	13 52	12 38	4 11	3 1	2 45	22 37	1 24	13 8	1 37	11 59	0 7	2 34	2 12	24 25	0 32	18 33	2 20	25 35	7 52	4 9	4 49	18 55			n.a.
M21	13 33	9 18	3 27	2 31	2 47	22 23	1 25	13 20	1 37	12 2	0 7	2 33	2 12	24 25	0 32	18 34	2 20	25 35	7 52	4 6	4 47	18 55			n.a.
T 22	13 13	5 31	2 33	2 4	2 48	22 9	1 26	13 32	1 37	12 6	0 7	2 32	2 12	24 25	0 32	18 34	2 20	25 35	7 52	4 4	4 46	18 54			n.a.
W23	12 53	1 26	1 30	1 38	2 48	21 54	1 27	13 44	1 37	12 9	0 8	2 31	2 12	24 25	0 32	18 35	2 20	25 35	7 52	4 3	4 45	18 54			n.a.
T 24	12 33	2s47	0 21	1 15	2 47	21 38	1 28	13 56	1 36	12 12	0 8	2 30	2 12	24 25	0 32	18 35	2 20	25 35	7 52	4 2	4 44	18 54			n.a.
F 25	12 12	6 56	0n50	0 54	2 46	21 21	1 29	14 8	1 36	12 16	0 8	2 29	2 12	24 25	0 32	18 36	2 20	25 35	7 52	4 2	4 42	18 53			n.a.
S 26	11 52	10 48	1 59	0 35	2 44	21 4	1 29	14 20	1 36	12 19	0 8	2 28	2 13	24 26	0 32	18 36	2 20	25 35	7 52	4 3	4 41	18 53			n.a.
S 27	11 31	14 11	3 4	0 18	2 41	20 46	1 30	14 32	1 36	12 22	0 8	2 27	2 13	24 26	0 32	18 37	2 20	25 35	7 51	4 3	4 40	18 53			n.a.
M28	11 10	16 49	3 58	0 4	2 37	20 28	1 31	14 44	1 36	12 26	0 8	2 25	2 13	24 26	0 33	18 37	2 20	25 35	7 51	4 3	4 38	18 52			n.a.
T 29	10 49	18 30	4 40	0n 7	2 32	20 9	1 31	14 56	1 36	12 29	0 8	2 24	2 13	24 26	0 33	18 38	2 20	25 35	7 51	4 3	4 37	18 52			n.a.
W30	10 28	19 2	5 5	0 16	2 26	19 50	1 32	15 7	1 36	12 33	0 8	2 23	2 13	24 26	0 33	18 38	2 20	25 35	7 51	4 2	4 36	18 51			n.a.
T 31	10s 7	18s20	5n11	0n22	2n19	19s30	1s32	15n19	1n36	12n36	0n 8	2s22	2n13	24s26	0s33	18n39	2n20	25n35	7n51	4s 1	4s35	18n51			n.a.

Julian Day Number = 91371.5, Delta T = 35h29m30s
Ecliptic obliquity = 24°07'54, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'32, Lahiri = -65°14'31 Julian Calendar 1 March 4463 BCE == Greg. Calendar 25 Jan. 4463 BCE

The year -4462 astronomical counting style corresponds to year 4463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4463 BCE
geocentric

APRIL 4463 BCE (-4462) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 19 21	5♓31'22	27♑30	26♓ 9	12♒ 0	6♉20	2♉ 4	10°R44	22♐13	16°R12	19♉22	9°R48	11♎12	6♋32	n.a.	F 1
S 2	10 23 17	6°28'27	12♒10	26°31	13°12	6°54	2°14	10♎41	22°14	16♏11	19°22	9♎43	11° 9	6°38	n.a.	S 2
S 3	10 27 14	7°25'31	26°45	26°48	14°25	7°29	2°24	10°38	22°16	16° 9	19°23	9°38	11° 6	6°45	n.a.	S 3
M 4	10 31 11	8°22'35	11♓ 6	27° 1	15°37	8° 3	2°34	10°35	22°17	16° 8	19°24	9°35	11° 3	6°52	n.a.	M 4
T 5	10 35 7	9°19'38	25° 9	27° 9	16°50	8°38	2°44	10°31	22°18	16° 6	19°25	9°33	10°59	6°58	n.a.	T 5
W 6	10 39 4	10°16'41	8♈49	27°R13	18° 2	9°13	2°54	10°28	22°20	16° 5	19°26	9°D32	10°56	7° 5	n.a.	W 6
T 7	10 43 0	11°13'43	22° 7	27°12	19°15	9°47	3° 4	10°24	22°21	16° 3	19°26	9°32	10°53	7°12	n.a.	T 7
F 8	10 46 57	12°10'44	5♉ 1	27° 7	20°27	10°22	3°15	10°21	22°22	16° 2	19°27	9°34	10°50	7°19	n.a.	F 8
S 9	10 50 53	13° 7'45	17°35	26°57	21°40	10°57	3°25	10°17	22°23	16° 1	19°28	9°35	10°47	7°25	n.a.	S 9
S 10	10 54 50	14° 4'45	29°53	26°43	22°52	11°32	3°36	10°13	22°24	15°59	19°29	9°37	10°43	7°32	n.a.	S 10
M11	10 58 46	15° 1'45	11♊57	26°25	24° 5	12° 8	3°46	10° 9	22°25	15°58	19°30	9°R37	10°40	7°39	n.a.	M11
T 12	11 2 43	15°58'44	23°54	26° 4	25°18	12°43	3°57	10° 6	22°26	15°56	19°31	9°37	10°37	7°46	n.a.	T 12
W13	11 6 40	16°55'42	5♋47	25°39	26°30	13°18	4° 8	10° 2	22°27	15°55	19°32	9°36	10°34	7°52	n.a.	W13
T 14	11 10 36	17°52'40	17°41	25°12	27°43	13°53	4°19	9°58	22°28	15°54	19°33	9°34	10°31	7°59	n.a.	T 14
F 15	11 14 33	18°49'37	29°41	24°42	28°56	14°29	4°30	9°54	22°29	15°53	19°34	9°31	10°28	8° 6	n.a.	F 15
S 16	11 18 29	19°46'34	11♌49	24° 9	0♓ 9	15° 4	4°41	9°50	22°30	15°51	19°35	9°28	10°24	8°12	n.a.	S 16
S 17	11 22 26	20°43'31	24° 8	23°36	1°21	15°40	4°52	9°46	22°31	15°50	19°36	9°25	10°21	8°19	n.a.	S 17
M18	11 26 22	21°40'27	6♍40	23° 1	2°34	16°16	5° 3	9°42	22°31	15°49	19°37	9°23	10°18	8°26	n.a.	M18
T 19	11 30 19	22°37'24	19°26	22°26	3°47	16°51	5°15	9°38	22°32	15°48	19°38	9°21	10°15	8°33	n.a.	T 19
W20	11 34 16	23°34'20	2♎27	21°52	5° 0	17°27	5°26	9°34	22°33	15°46	19°40	9°20	10°12	8°39	n.a.	W20
T 21	11 38 12	24°31'16	15°42	21°18	6°13	18° 3	5°37	9°30	22°33	15°45	19°41	9°D20	10° 9	8°46	n.a.	T 21
F 22	11 42 9	25°28'12	29°10	20°46	7°26	18°39	5°49	9°25	22°34	15°44	19°42	9°21	10° 5	8°53	n.a.	F 22
S 23	11 46 5	26°25'09	12♏51	20°16	8°39	19°15	6° 0	9°21	22°34	15°43	19°43	9°22	10° 2	9° 0	n.a.	S 23
S 24	11 50 2	27°22'06	26°42	19°48	9°52	19°51	6°12	9°17	22°35	15°42	19°44	9°23	9°59	9° 6	n.a.	S 24
M25	11 53 58	28°19'04	10♐44	19°23	11° 5	20°27	6°24	9°13	22°35	15°41	19°46	9°23	9°56	9°13	n.a.	M25
T 26	11 57 55	29°16'02	24°53	19° 2	12°18	21° 3	6°35	9° 8	22°35	15°40	19°47	9°R24	9°53	9°20	n.a.	T 26
W27	12 1 52	0♈13'00	9♑ 7	18°44	13°31	21°40	6°47	9° 4	22°36	15°38	19°48	9°24	9°49	9°26	n.a.	W27
T 28	12 5 48	1° 9'59	23°25	18°31	14°44	22°16	6°59	9° 0	22°36	15°37	19°49	9°23	9°46	9°33	n.a.	T 28
F 29	12 9 45	2° 6'59	7♒43	18°22	15°57	22°53	7°11	8°55	22°36	15°36	19°51	9°23	9°43	9°40	n.a.	F 29
S 30	12 13 41	3♈ 3'59	21♒57	18°D18	17♓10	23♉29	7♉23	8♎51	22♐36	15♏35	19♉52	9♎22	9♎40	9♋47	n.a.	S 30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	9s45	16s25	4n57	0n26	2n12	19s10	1s32	15n31	1n36	12n40	0n 9	2s20	2n13	24s26	0s33	18n39	2n20	25n35	7n51	3s59	4s33	18n51			n.a.
S 2	9 23	13 26	4 23	0 27	2 3	18 49	1 32	15 42	1 35	12 44	0 9	2 19	2 13	24 26	0 33	18 40	2 20	25 35	7 51	3 57	4 32	18 50			n.a.
S 3	9 2	9 38	3 33	0 25	1 54	18 27	1 33	15 54	1 35	12 47	0 9	2 18	2 13	24 27	0 33	18 40	2 20	25 35	7 50	3 55	4 31	18 50			n.a.
M 4	8 40	5 19	2 29	0 21	1 43	18 5	1 33	16 5	1 35	12 51	0 9	2 16	2 13	24 27	0 33	18 40	2 20	25 36	7 50	3 54	4 29	18 49			n.a.
T 5	8 18	0 48	1 18	0 14	1 32	17 43	1 33	16 17	1 35	12 55	0 9	2 15	2 13	24 27	0 33	18 41	2 20	25 36	7 50	3 53	4 28	18 49			n.a.
W 6	7 56	3n39	0 4	0 5	1 20	17 20	1 33	16 28	1 35	12 58	0 9	2 13	2 13	24 27	0 33	18 41	2 20	25 36	7 50	3 53	4 27	18 49			n.a.
T 7	7 34	7 48	1s 8	0s 8	1 7	16 56	1 33	16 40	1 35	13 2	0 9	2 12	2 13	24 27	0 33	18 42	2 20	25 36	7 50	3 53	4 26	18 48			n.a.
F 8	7 11	11 27	2 15	0 22	0 53	16 33	1 32	16 51	1 34	13 6	0 9	2 10	2 14	24 27	0 33	18 42	2 20	25 36	7 50	3 54	4 24	18 48			n.a.
S 9	6 49	14 28	3 14	0 39	0 39	16 8	1 32	17 2	1 34	13 10	0 9	2 9	2 14	24 27	0 33	18 42	2 20	25 36	7 50	3 54	4 23	18 47			n.a.
S 10	6 26	16 46	4 2	0 59	0 24	15 44	1 32	17 13	1 34	13 13	0 10	2 7	2 14	24 27	0 33	18 43	2 19	25 36	7 50	3 55	4 22	18 47			n.a.
M11	6 4	18 16	4 39	1 20	0 8	15 18	1 31	17 24	1 34	13 17	0 10	2 6	2 14	24 27	0 33	18 43	2 19	25 36	7 49	3 55	4 21	18 46			n.a.
T 12	5 41	18 57	5 3	1 43	0s 7	14 53	1 31	17 35	1 34	13 21	0 10	2 4	2 14	24 27	0 33	18 44	2 19	25 37	7 49	3 55	4 19	18 46			n.a.
W13	5 18	18 47	5 14	2 8	0 24	14 27	1 30	17 46	1 34	13 25	0 10	2 3	2 14	24 28	0 33	18 44	2 19	25 37	7 49	3 55	4 18	18 46			n.a.
T 14	4 55	17 47	5 11	2 34	0 40	14 1	1 30	17 57	1 33	13 29	0 10	2 1	2 14	24 28	0 33	18 44	2 19	25 37	7 49	3 54	4 17	18 45			n.a.
F 15	4 33	16 0	4 55	3 2	0 56	13 34	1 29	18 8	1 33	13 33	0 10	1 59	2 14	24 28	0 33	18 45	2 19	25 37	7 49	3 53	4 15	18 45			n.a.
S 16	4 10	13 29	4 26	3 30	1 13	13 7	1 28	18 18	1 33	13 37	0 10	1 58	2 14	24 28	0 33	18 45	2 19	25 37	7 49	3 51	4 14	18 44			n.a.
S 17	3 47	10 21	3 44	3 58	1 29	12 40	1 28	18 29	1 33	13 41	0 10	1 56	2 14	24 28	0 33	18 45	2 19	25 38	7 49	3 50	4 13	18 44			n.a.
M18	3 24	6 41	2 51	4 26	1 44	12 12	1 27	18 39	1 33	13 45	0 10	1 54	2 14	24 28	0 33	18 46	2 19	25 38	7 49	3 49	4 12	18 43			n.a.
T 19	3 1	2 39	1 48	4 54	1 59	11 44	1 26	18 50	1 33	13 49	0 10	1 53	2 14	24 28	0 33	18 46	2 19	25 38	7 48	3 48	4 10	18 43			n.a.
W20	2 37	1s35	0 38	5 21	2 14	11 16	1 25	19 0	1 32	13 53	0 11	1 51	2 14	24 28	0 33	18 47	2 19	25 38	7 48	3 48	4 9	18 42			n.a.
T 21	2 14	5 49	0n35	5 47	2 27	10 47	1 24	19 10	1 32	13 57	0 11	1 49	2 14	24 28	0 33	18 47	2 19	25 39	7 48	3 48	4 8	18 42			n.a.
F 22	1 51	9 49	1 48	6 12	2 40	10 18	1 23	19 21	1 32	14 1	0 11	1 48	2 14	24 28	0 33	18 47	2 19	25 39	7 48	3 48	4 6	18 42			n.a.
S 23	1 28	13 22	2 55	6 35	2 51	9 49	1 22	19 31	1 32	14 5	0 11	1 46	2 14	24 28	0 33	18 47	2 19	25 39	7 48	3 49	4 5	18 41			n.a.
S 24	1 5	16 12	3 53	6 55	3 2	9 20	1 21	19 41	1 32	14 9	0 11	1 44	2 14	24 28	0 33	18 48	2 19	25 39	7 48	3 49	4 4	18 41			n.a.
M25	0 41	18 7	4 38	7 14	3 11	8 50	1 19	19 50	1 31	14 13	0 11	1 43	2 14	24 28	0 33	18 48	2 19	25 40	7 48	3 49	4 3	18 40			n.a.
T 26	0 18	18 55	5 7	7 30	3 19	8 20	1 18	20 0	1 31	14 17	0 11	1 41	2 14	24 29	0 34	18 48	2 19	25 40	7 48	3 50	4 1	18 40			n.a.
W27	0n 5	18 32	5 17	7 43	3 26	7 50	1 17	20 10	1 31	14 21	0 11	1 39	2 14	24 29	0 34	18 49	2 19	25 40	7 48	3 50	4 0	18 39			n.a.
T 28	0 29	16 59	5 7	7 53	3 31	7 20	1 15	20 19	1 31	14 25	0 11	1 37	2 14	24 29	0 34	18 49	2 19	25 40	7 48	3 49	3 59	18 39			n.a.
F 29	0 52	14 23	4 39	8 0	3 35	6 49	1 14	20 29	1 30	14 29	0 11	1 36	2 14	24 29	0 34	18 49	2 19	25 41	7 48	3 49	3 57	18 38			n.a.
S 30	1n15	10s55	3n54	8s 5	3s38	6s19	1s12	20n38	1n30	14n33	0n12	1s34	2n14	24s29	0s34	18n49	2n19	25n41	7n47	3s49	3s56	18n38			n.a.

Julian Day Number = 91402.5, Delta T = 35h29m27s
Ecliptic obliquity = 24°07'55, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'27, Lahiri = -65°14'27 Julian Calendar 1 Apr. 4463 BCE == Greg. Calendar 25 Feb. 4463 BCE

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ASTRODIENST EPHEMERIS for the year 4463 BCE
geocentric

MAY 4463 BCE (-4462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 17 38	4♈ 0'59	6♓ 3	18♓19	18♓23	24♉ 6	7♉35	8°R46	22♐36	15°R35	19♉54	9°R21	9♎37	9♋53	n.a.	S 1
M 2	12 21 35	4°58'01	19°59	18°25	19°37	24°42	7°47	8♎42	22°R36	15♌34	19°55	9♎21	9°34	10° 0	n.a.	M 2
T 3	12 25 31	5°55'02	3♈40	18°35	20°50	25°19	7°59	8°38	22°36	15°33	19°56	9°D21	9°30	10° 7	n.a.	T 3
W 4	12 29 28	6°52'04	17° 5	18°51	22° 3	25°56	8°11	8°33	22°36	15°32	19°58	9°21	9°27	10°14	n.a.	W 4
T 5	12 33 24	7°49'07	0♉12	19°12	23°16	26°33	8°23	8°29	22°36	15°31	19°59	9°21	9°24	10°20	n.a.	T 5
F 6	12 37 21	8°46'10	13° 0	19°39	24°30	27° 9	8°36	8°24	22°36	15°30	20° 1	9°21	9°21	10°27	n.a.	F 6
S 7	12 41 17	9°43'13	25°32	20°10	25°43	27°46	8°48	8°20	22°36	15°29	20° 2	9°R21	9°18	10°34	n.a.	S 7
S 8	12 45 14	10°40'17	7♊49	20°46	26°56	28°23	9° 0	8°15	22°35	15°29	20° 4	9°21	9°14	10°40	n.a.	S 8
M 9	12 49 11	11°37'22	19°54	21°28	28°10	29° 1	9°13	8°11	22°35	15°28	20° 5	9°21	9°11	10°47	n.a.	M 9
T 10	12 53 7	12°34'26	1♋51	22°15	29°23	29°38	9°25	8° 7	22°35	15°27	20° 7	9°20	9° 8	10°54	n.a.	T 10
W11	12 57 4	13°31'32	13°45	23° 6	0♈37	0♊15	9°38	8° 2	22°34	15°27	20° 8	9°D20	9° 5	11° 1	n.a.	W11
T 12	13 1 0	14°28'37	25°40	24° 3	1°50	0°52	9°50	7°58	22°34	15°26	20°10	9°20	9° 2	11° 7	n.a.	T 12
F 13	13 4 57	15°25'44	7♌40	25° 4	3° 4	1°30	10° 3	7°53	22°33	15°25	20°11	9°21	8°59	11°14	n.a.	F 13
S 14	13 8 53	16°22'50	19°50	26°10	4°17	2° 7	10°15	7°49	22°33	15°25	20°13	9°21	8°55	11°21	n.a.	S 14
S 15	13 12 50	17°19'58	2♍14	27°21	5°31	2°45	10°28	7°45	22°32	15°24	20°15	9°22	8°52	11°27	n.a.	S 15
M16	13 16 47	18°17'06	14°54	28°37	6°44	3°22	10°41	7°40	22°32	15°24	20°16	9°23	8°49	11°34	n.a.	M16
T 17	13 20 43	19°14'14	27°53	29°57	7°58	4° 0	10°54	7°36	22°31	15°23	20°18	9°24	8°46	11°41	n.a.	T 17
W18	13 24 40	20°11'24	11♎12	1♈22	9°12	4°37	11° 6	7°32	22°30	15°23	20°19	9°R24	8°43	11°48	n.a.	W18
T 19	13 28 36	21° 8'35	24°50	2°50	10°25	5°15	11°19	7°27	22°30	15°22	20°21	9°23	8°39	11°54	n.a.	T 19
F 20	13 32 33	22° 5'46	8♏44	4°23	11°39	5°53	11°32	7°23	22°29	15°22	20°23	9°22	8°36	12° 1	n.a.	F 20
S 21	13 36 29	23° 2'59	22°52	6° 0	12°53	6°31	11°45	7°19	22°28	15°21	20°24	9°21	8°33	12° 8	n.a.	S 21
S 22	13 40 26	24° 0'13	7♐10	7°41	14° 6	7° 9	11°58	7°15	22°27	15°21	20°26	9°19	8°30	12°15	n.a.	S 22
M23	13 44 23	24°57'28	21°32	9°26	15°20	7°47	12°10	7°11	22°26	15°21	20°28	9°17	8°27	12°21	n.a.	M23
T 24	13 48 19	25°54'45	5♑54	11°13	16°34	8°25	12°23	7° 7	22°25	15°20	20°30	9°16	8°24	12°28	n.a.	T 24
W25	13 52 16	26°52'03	20°12	13° 4	17°48	9° 3	12°36	7° 3	22°24	15°20	20°31	9°15	8°20	12°35	n.a.	W25
T 26	13 56 12	27°49'23	4♒24	14°58	19° 2	9°41	12°49	6°59	22°23	15°20	20°33	9°D15	8°17	12°41	n.a.	T 26
F 27	14 0 9	28°46'44	18°27	16°54	20°16	10°19	13° 2	6°55	22°22	15°20	20°35	9°16	8°14	12°48	n.a.	F 27
S 28	14 4 6	29°44'07	2♓19	18°52	21°30	10°58	13°15	6°51	22°21	15°20	20°37	9°17	8°11	12°55	n.a.	S 28
S 29	14 8 2	0♉41'31	16° 1	20°53	22°44	11°36	13°28	6°47	22°20	15°19	20°38	9°19	8° 8	13° 2	n.a.	S 29
M30	14 11 59	1°38'57	29°30	22°54	23°58	12°15	13°42	6°43	22°18	15°19	20°40	9°20	8° 5	13° 8	n.a.	M30
T 31	14 15 55	2♉36'24	12♈47	24♈57	25♈12	12♊53	13♉55	6♎39	22♐17	15♌19	20♉42	9°R20	8♎ 1	13♋15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n38	6s52	2n54	8s 6	3s40	5s48	1s11	20n47	1n30	14n37	0n12	1s32	2n14	24s29	0s34	18n50	2n19	25n41	7n47	3s49	3s55	18n37		n.a.
M 2	2 2	2 28	1 45	8 4	3 40	5 17	1 9	20 56	1 30	14 41	0 12	1 30	2 14	24 29	0 34	18 50	2 18	25 42	7 47	3 48	3 54	18 37		n.a.
T 3	2 25	1n59	0 31	7 59	3 39	4 46	1 7	21 5	1 30	14 46	0 12	1 29	2 14	24 29	0 34	18 50	2 18	25 42	7 47	3 48	3 52	18 36		n.a.
W 4	2 48	6 15	0s43	7 51	3 37	4 15	1 6	21 14	1 29	14 50	0 12	1 27	2 14	24 29	0 34	18 50	2 18	25 42	7 47	3 48	3 51	18 36		n.a.
T 5	3 11	10 6	1 53	7 40	3 34	3 43	1 4	21 23	1 29	14 54	0 12	1 25	2 13	24 29	0 34	18 50	2 18	25 43	7 47	3 48	3 50	18 35		n.a.
F 6	3 34	13 24	2 56	7 26	3 31	3 12	1 2	21 32	1 29	14 58	0 12	1 24	2 13	24 29	0 34	18 51	2 18	25 43	7 47	3 48	3 48	18 35		n.a.
S 7	3 57	16 0	3 49	7 8	3 26	2 40	1 0	21 40	1 29	15 2	0 12	1 22	2 13	24 29	0 34	18 51	2 18	25 43	7 47	3 48	3 47	18 34		n.a.
S 8	4 20	17 48	4 31	6 48	3 20	2 8	0 59	21 49	1 28	15 6	0 12	1 20	2 13	24 29	0 34	18 51	2 18	25 44	7 47	3 48	3 46	18 34		n.a.
M 9	4 43	18 46	4 59	6 25	3 13	1 37	0 57	21 57	1 28	15 11	0 13	1 18	2 13	24 29	0 34	18 51	2 18	25 44	7 47	3 48	3 45	18 33		n.a.
T 10	5 6	18 53	5 14	6 0	3 6	1 5	0 55	22 5	1 28	15 15	0 13	1 17	2 13	24 29	0 34	18 51	2 18	25 45	7 47	3 48	3 43	18 33		n.a.
W11	5 29	18 9	5 16	5 31	2 58	0 33	0 53	22 13	1 28	15 19	0 13	1 15	2 13	24 29	0 34	18 52	2 18	25 45	7 47	3 48	3 42	18 32		n.a.
T 12	5 52	16 38	5 4	5 0	2 49	0 1	0 51	22 21	1 27	15 23	0 13	1 13	2 13	24 29	0 34	18 52	2 18	25 45	7 47	3 48	3 41	18 32		n.a.
F 13	6 15	14 23	4 39	4 26	2 39	0n31	0 49	22 28	1 27	15 27	0 13	1 12	2 13	24 29	0 34	18 52	2 18	25 46	7 47	3 48	3 39	18 31		n.a.
S 14	6 37	11 29	4 1	3 50	2 29	1 3	0 47	22 36	1 27	15 32	0 13	1 10	2 13	24 29	0 34	18 52	2 18	25 46	7 47	3 49	3 38	18 31		n.a.
S 15	7 0	8 1	3 12	3 12	2 19	1 34	0 44	22 43	1 27	15 36	0 13	1 8	2 13	24 29	0 34	18 52	2 18	25 47	7 46	3 49	3 37	18 30		n.a.
M16	7 22	4 6	2 12	2 31	2 8	2 6	0 42	22 51	1 26	15 40	0 13	1 7	2 13	24 29	0 34	18 52	2 18	25 47	7 46	3 49	3 36	18 30		n.a.
T 17	7 44	0s 6	1 3	1 47	1 56	2 38	0 40	22 58	1 26	15 44	0 13	1 5	2 12	24 29	0 34	18 52	2 18	25 47	7 46	3 50	3 34	18 29		n.a.
W18	8 7	4 24	0n10	1 2	1 45	3 10	0 38	23 5	1 26	15 48	0 13	1 3	2 12	24 29	0 34	18 52	2 18	25 48	7 46	3 50	3 33	18 28		n.a.
T 19	8 29	8 35	1 24	0 15	1 33	3 42	0 36	23 12	1 25	15 52	0 14	1 2	2 12	24 29	0 34	18 52	2 17	25 48	7 46	3 49	3 32	18 28		n.a.
F 20	8 51	12 23	2 35	0n34	1 21	4 13	0 34	23 18	1 25	15 57	0 14	1 0	2 12	24 29	0 34	18 52	2 17	25 49	7 46	3 49	3 30	18 27		n.a.
S 21	9 13	15 31	3 38	1 25	1 8	4 45	0 31	23 25	1 25	16 1	0 14	0 58	2 12	24 29	0 34	18 52	2 17	25 49	7 46	3 48	3 29	18 27		n.a.
S 22	9 34	17 44	4 28	2 17	0 56	5 17	0 29	23 31	1 25	16 5	0 14	0 57	2 12	24 29	0 34	18 53	2 17	25 50	7 46	3 48	3 28	18 26		n.a.
M23	9 56	18 51	5 1	3 10	0 44	5 48	0 27	23 37	1 24	16 9	0 14	0 55	2 12	24 29	0 34	18 53	2 17	25 50	7 46	3 47	3 27	18 26		n.a.
T 24	10 17	18 45	5 15	4 5	0 32	6 19	0 24	23 44	1 24	16 13	0 14	0 54	2 12	24 29	0 34	18 53	2 17	25 51	7 46	3 47	3 25	18 25		n.a.
W25	10 39	17 27	5 10	5 0	0 20	6 50	0 22	23 49	1 24	16 18	0 14	0 52	2 11	24 29	0 35	18 53	2 17	25 51	7 46	3 46	3 24	18 25		n.a.
T 26	11 0	15 5	4 46	5 56	0 8	7 21	0 20	23 55	1 23	16 22	0 14	0 51	2 11	24 29	0 35	18 53	2 17	25 52	7 46	3 46	3 23	18 24		n.a.
F 27	11 21	11 52	4 5	6 53	0n 3	7 52	0 17	24 1	1 23	16 26	0 14	0 49	2 11	24 29	0 35	18 53	2 17	25 52	7 46	3 46	3 21	18 23		n.a.
S 28	11 42	8 0	3 10	7 49	0 15	8 23	0 15	24 6	1 23	16 30	0 15	0 48	2 11	24 29	0 35	18 53	2 17	25 53	7 46	3 47	3 20	18 23		n.a.
S 29	12 3	3 46	2 5	8 46	0 25	8 54	0 13	24 11	1 23	16 34	0 15	0 47	2 11	24 29	0 35	18 53	2 17	25 53	7 46	3 48	3 19	18 22		n.a.
M30	12 23	0n37	0 54	9 42	0 35	9 24	0 10	24 16	1 22	16 38	0 15	0 45	2 11	24 29	0 35	18 53	2 17	25 54	7 46	3 48	3 18	18 22		n.a.
T 31	12n44	4n54	0s19	10n37	0n45	9n54	0s 8	24n21	1n22	16n42	0n15	0s44	2n10	24s29	0s35	18n52	2n17	25n54	7n46	3s48	3s16	18n21		n.a.

Julian Day Number = 91432.5, Delta T = 35h29m24s
Ecliptic obliquity = 24°07'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'23, Lahiri = -65°14'23 Julian Calendar 1 May 4463 BCE == Greg. Calendar 27 March 4463 BCE

The year -4462 astronomical counting style corresponds to year 4463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4463 BCE
geocentric

JUNE 4463 BCE (-4462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 19 52	3♉33'53	25♈50	27♈ 0	26♈26	13♊32	14♉ 8	6°R36	22°R16	15°R19	20♉44	9°R19	7♎58	13♋22	n.a.	W 1
T 2	14 23 48	4°31'23	8♉40	29° 4	27°40	14°10	14°21	6♎32	22♐14	15°D19	20°45	9♎17	7°55	13°29	n.a.	T 2
F 3	14 27 45	5°28'55	21°17	1♉ 8	28°54	14°49	14°34	6°28	22°13	15♑19	20°47	9°13	7°52	13°35	n.a.	F 3
S 4	14 31 42	6°26'28	3♊41	3°13	0♉ 8	15°28	14°47	6°25	22°12	15°19	20°49	9° 9	7°49	13°42	n.a.	S 4
S 5	14 35 38	7°24'03	15°53	5°16	1°22	16° 7	15° 0	6°21	22°10	15°19	20°51	9° 5	7°45	13°49	n.a.	S 5
M 6	14 39 35	8°21'39	27°56	7°20	2°36	16°46	15°14	6°18	22° 9	15°19	20°53	9° 0	7°42	13°55	n.a.	M 6
T 7	14 43 31	9°19'16	9♋51	9°22	3°51	17°25	15°27	6°15	22° 7	15°20	20°55	8°56	7°39	14° 2	n.a.	T 7
W 8	14 47 28	10°16'55	21°44	11°24	5° 5	18° 4	15°40	6°11	22° 5	15°20	20°56	8°53	7°36	14° 9	n.a.	W 8
T 9	14 51 24	11°14'35	3♌37	13°25	6°19	18°43	15°53	6° 8	22° 4	15°20	20°58	8°51	7°33	14°16	n.a.	T 9
F 10	14 55 21	12°12'16	15°35	15°24	7°33	19°22	16° 6	6° 5	22° 2	15°20	21° 0	8°D51	7°30	14°22	n.a.	F 10
S 11	14 59 17	13° 9'59	27°44	17°23	8°48	20° 1	16°20	6° 2	22° 0	15°21	21° 2	8°52	7°26	14°29	n.a.	S 11
S 12	15 3 14	14° 7'43	10♍ 7	19°20	10° 2	20°40	16°33	5°59	21°59	15°21	21° 4	8°54	7°23	14°36	n.a.	S 12
M13	15 7 11	15° 5'29	22°50	21°16	11°16	21°20	16°46	5°56	21°57	15°21	21° 6	8°55	7°20	14°42	n.a.	M13
T 14	15 11 7	16° 3'16	5♎55	23°11	12°31	21°59	16°59	5°53	21°55	15°22	21° 8	8°R56	7°17	14°49	n.a.	T 14
W15	15 15 4	17° 1'04	19°24	25° 4	13°45	22°38	17°13	5°50	21°53	15°22	21° 9	8°56	7°14	14°56	n.a.	W15
T 16	15 19 0	17°58'55	3♏19	26°56	15° 0	23°18	17°26	5°48	21°51	15°23	21°11	8°53	7°11	15° 3	n.a.	T 16
F 17	15 22 57	18°56'47	17°35	28°47	16°14	23°58	17°39	5°45	21°50	15°23	21°13	8°50	7° 7	15° 9	n.a.	F 17
S 18	15 26 53	19°54'41	2♐10	0♊36	17°29	24°37	17°52	5°42	21°48	15°24	21°15	8°44	7° 4	15°16	n.a.	S 18
S 19	15 30 50	20°52'36	16°55	2°24	18°43	25°17	18° 6	5°40	21°46	15°24	21°17	8°38	7° 1	15°23	n.a.	S 19
M20	15 34 47	21°50'34	1♑43	4°11	19°58	25°57	18°19	5°38	21°44	15°25	21°19	8°32	6°58	15°30	n.a.	M20
T 21	15 38 43	22°48'35	16°26	5°56	21°12	26°36	18°32	5°35	21°42	15°25	21°21	8°26	6°55	15°36	n.a.	T 21
W22	15 42 40	23°46'37	0♒58	7°40	22°27	27°16	18°45	5°33	21°40	15°26	21°23	8°22	6°51	15°43	n.a.	W22
T 23	15 46 36	24°44'41	15°15	9°23	23°41	27°56	18°58	5°31	21°38	15°27	21°24	8°20	6°48	15°50	n.a.	T 23
F 24	15 50 33	25°42'48	29°14	11° 5	24°56	28°36	19°12	5°29	21°36	15°27	21°26	8°D20	6°45	15°56	n.a.	F 24
S 25	15 54 29	26°40'57	12♓55	12°45	26°11	29°16	19°25	5°27	21°33	15°28	21°28	8°21	6°42	16° 3	n.a.	S 25
S 26	15 58 26	27°39'08	26°18	14°24	27°25	29°56	19°38	5°25	21°31	15°29	21°30	8°22	6°39	16°10	n.a.	S 26
M27	16 2 22	28°37'21	9♈27	16° 1	28°40	0♋37	19°51	5°23	21°29	15°30	21°32	8°R22	6°36	16°17	n.a.	M27
T 28	16 6 19	29°35'37	22°22	17°38	29°55	1°17	20° 4	5°21	21°27	15°30	21°34	8°21	6°32	16°23	n.a.	T 28
W29	16 10 16	0♊33'55	5♉ 5	19°13	1♊10	1°57	20°17	5°20	21°25	15°31	21°36	8°18	6°29	16°30	n.a.	W29
T 30	16 14 12	1♊32'15	17♉37	20♊47	2♊25	2♋38	20♉31	5♎18	21♐23	15♑32	21♉37	8♎13	6♎26	16♋37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n 4	8n53	1s30	11n32	0n54	10n24	0s 6	24n26	1n22	16n47	0n15	0s42	2n10	24s29	0s35	18n52	2n17	25n55	7n46	3s48	3s15	18n21		n.a.
T 2	13 24	12 22	2 34	12 25	1 2	10 54	0 3	24 30	1 21	16 51	0 15	0 41	2 10	24 29	0 35	18 52	2 16	25 55	7 46	3 47	3 14	18 20		n.a.
F 3	13 44	15 14	3 30	13 18	1 10	11 23	0 1	24 35	1 21	16 55	0 15	0 40	2 10	24 28	0 35	18 52	2 16	25 56	7 46	3 45	3 12	18 19		n.a.
S 4	14 3	17 19	4 15	14 8	1 17	11 52	0n 2	24 39	1 21	16 59	0 15	0 38	2 10	24 28	0 35	18 52	2 16	25 56	7 46	3 44	3 11	18 19		n.a.
S 5	14 23	18 36	4 48	14 58	1 23	12 21	0 4	24 43	1 20	17 3	0 15	0 37	2 10	24 28	0 35	18 52	2 16	25 57	7 46	3 42	3 10	18 18		n.a.
M 6	14 42	19 0	5 7	15 45	1 29	12 50	0 6	24 47	1 20	17 7	0 15	0 36	2 9	24 28	0 35	18 52	2 16	25 57	7 46	3 40	3 9	18 18		n.a.
T 7	15 1	18 34	5 12	16 31	1 34	13 18	0 9	24 50	1 20	17 11	0 16	0 35	2 9	24 28	0 35	18 52	2 16	25 58	7 46	3 38	3 7	18 17		n.a.
W 8	15 20	17 18	5 5	17 14	1 38	13 46	0 11	24 54	1 19	17 15	0 16	0 34	2 9	24 28	0 35	18 52	2 16	25 58	7 46	3 37	3 6	18 16		n.a.
T 9	15 38	15 18	4 44	17 56	1 42	14 13	0 13	24 57	1 19	17 19	0 16	0 33	2 9	24 28	0 35	18 52	2 16	25 59	7 46	3 37	3 5	18 16		n.a.
F 10	15 56	12 38	4 11	18 36	1 45	14 41	0 16	25 0	1 19	17 23	0 16	0 31	2 9	24 28	0 35	18 51	2 16	26 0	7 46	3 36	3 3	18 15		n.a.
S 11	16 14	9 24	3 26	19 13	1 47	15 7	0 18	25 3	1 18	17 27	0 16	0 30	2 8	24 28	0 35	18 51	2 16	26 0	7 46	3 37	3 2	18 15		n.a.
S 12	16 32	5 41	2 31	19 49	1 49	15 34	0 20	25 5	1 18	17 31	0 16	0 29	2 8	24 28	0 35	18 51	2 16	26 1	7 47	3 37	3 1	18 14		n.a.
M13	16 50	1 36	1 27	20 22	1 50	16 0	0 23	25 8	1 17	17 35	0 16	0 28	2 8	24 28	0 35	18 51	2 16	26 1	7 47	3 38	2 59	18 13		n.a.
T 14	17 7	2s40	0 16	20 53	1 51	16 26	0 25	25 10	1 17	17 39	0 16	0 27	2 8	24 28	0 35	18 51	2 16	26 2	7 47	3 38	2 58	18 13		n.a.
W15	17 24	6 56	0n57	21 23	1 51	16 51	0 27	25 12	1 17	17 43	0 17	0 26	2 8	24 28	0 35	18 51	2 16	26 2	7 47	3 38	2 57	18 12		n.a.
T 16	17 41	10 58	2 9	21 50	1 51	17 16	0 29	25 14	1 16	17 47	0 17	0 26	2 7	24 27	0 35	18 50	2 15	26 3	7 47	3 37	2 56	18 11		n.a.
F 17	17 57	14 28	3 14	22 15	1 50	17 40	0 31	25 15	1 16	17 51	0 17	0 25	2 7	24 27	0 35	18 50	2 15	26 4	7 47	3 36	2 54	18 11		n.a.
S 18	18 13	17 8	4 9	22 38	1 48	18 4	0 34	25 17	1 16	17 55	0 17	0 24	2 7	24 27	0 35	18 50	2 15	26 4	7 47	3 34	2 53	18 10		n.a.
S 19	18 29	18 42	4 47	22 59	1 46	18 28	0 36	25 18	1 15	17 59	0 17	0 23	2 7	24 27	0 35	18 50	2 15	26 5	7 47	3 31	2 52	18 10		n.a.
M20	18 45	19 1	5 7	23 18	1 44	18 51	0 38	25 19	1 15	18 3	0 17	0 22	2 6	24 27	0 35	18 49	2 15	26 5	7 47	3 29	2 50	18 9		n.a.
T 21	19 0	18 2	5 6	23 35	1 41	19 13	0 40	25 20	1 15	18 7	0 17	0 22	2 6	24 27	0 35	18 49	2 15	26 6	7 47	3 26	2 49	18 8		n.a.
W22	19 15	15 53	4 45	23 50	1 38	19 35	0 42	25 20	1 14	18 11	0 17	0 21	2 6	24 27	0 35	18 49	2 15	26 7	7 47	3 25	2 48	18 8		n.a.
T 23	19 30	12 48	4 7	24 3	1 34	19 57	0 44	25 21	1 14	18 15	0 17	0 20	2 6	24 27	0 35	18 49	2 15	26 7	7 47	3 24	2 47	18 7		n.a.
F 24	19 44	9 2	3 15	24 15	1 30	20 18	0 46	25 21	1 13	18 18	0 18	0 20	2 6	24 27	0 35	18 48	2 15	26 8	7 47	3 24	2 45	18 6		n.a.
S 25	19 58	4 52	2 13	24 24	1 26	20 38	0 48	25 21	1 13	18 22	0 18	0 19	2 5	24 27	0 35	18 48	2 15	26 8	7 47	3 24	2 44	18 6		n.a.
S 26	20 12	0 31	1 5	24 32	1 21	20 58	0 50	25 20	1 13	18 26	0 18	0 18	2 5	24 26	0 35	18 48	2 15	26 9	7 48	3 25	2 43	18 5		n.a.
M27	20 26	3n46	0s 6	24 38	1 16	21 17	0 52	25 20	1 12	18 30	0 18	0 18	2 5	24 26	0 35	18 47	2 15	26 10	7 48	3 25	2 41	18 4		n.a.
T 28	20 39	7 48	1 15	24 43	1 11	21 35	0 54	25 19	1 12	18 34	0 18	0 17	2 5	24 26	0 35	18 47	2 15	26 10	7 48	3 24	2 40	18 4		n.a.
W29	20 51	11 25	2 19	24 46	1 5	21 53	0 55	25 18	1 11	18 37	0 18	0 17	2 4	24 26	0 35	18 47	2 15	26 11	7 48	3 23	2 39	18 3		n.a.
T 30	21n 4	14n28	3s15	24n47	1n 0	22n11	0n57	25n17	1n11	18n41	0n18	0s17	2n 4	24s26	0s35	18n46	2n14	26n12	7n48	3s21	2s38	18n 2		n.a.

Julian Day Number = 91463.5, Delta T = 35h29m20s
Ecliptic obliquity = 24°07'54, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'19, Lahiri = -65°14'19 Julian Calendar 1 June 4463 BCE == Greg. Calendar 27 Apr. 4463 BCE

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ASTRODIENST EPHEMERIS for the year 4463 BCE
geocentric

JULY 4463 BCE (-4462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 18 9	2♊30'37	29♉59	22♊19	3♊39	3♋18	20♉44	5°R17	21°R20	15♏33	21♉39	8°R 5	6♎23	16♋44	n.a.	F 1
S 2	16 22 5	3°29'02	12♊13	23°51	4°54	3°59	20°57	5♎16	21♐18	15°34	21°41	7♎55	6°20	16°50	n.a.	S 2
S 3	16 26 2	4°27'28	24°18	25°21	6° 9	4°39	21°10	5°14	21°16	15°35	21°43	7°44	6°16	16°57	n.a.	S 3
M 4	16 29 58	5°25'57	6♋16	26°50	7°24	5°20	21°23	5°13	21°13	15°36	21°45	7°33	6°13	17° 4	n.a.	M 4
T 5	16 33 55	6°24'28	18° 9	28°18	8°39	6° 1	21°36	5°12	21°11	15°37	21°47	7°23	6°10	17°10	n.a.	T 5
W 6	16 37 51	7°23'00	29°59	29°44	9°54	6°41	21°49	5°11	21° 9	15°38	21°48	7°15	6° 7	17°17	n.a.	W 6
T 7	16 41 48	8°21'35	11♌51	1♋ 9	11° 9	7°22	22° 2	5°10	21° 7	15°39	21°50	7° 9	6° 4	17°24	n.a.	T 7
F 8	16 45 44	9°20'11	23°47	2°33	12°24	8° 3	22°15	5°10	21° 4	15°40	21°52	7° 6	6° 1	17°31	n.a.	F 8
S 9	16 49 41	10°18'50	5♍52	3°56	13°38	8°44	22°28	5° 9	21° 2	15°42	21°54	7°D 5	5°57	17°37	n.a.	S 9
S 10	16 53 38	11°17'30	18°11	5°17	14°53	9°25	22°41	5° 8	20°59	15°43	21°56	7° 5	5°54	17°44	n.a.	S 10
M11	16 57 34	12°16'12	0♎50	6°36	16° 8	10° 6	22°54	5° 8	20°57	15°44	21°57	7°R 5	5°51	17°51	n.a.	M11
T 12	17 1 31	13°14'57	13°52	7°54	17°23	10°47	23° 6	5° 8	20°55	15°45	21°59	7° 5	5°48	17°57	n.a.	T 12
W13	17 5 27	14°13'43	27°22	9°11	18°38	11°28	23°19	5° 7	20°52	15°47	22° 1	7° 3	5°45	18° 4	n.a.	W13
T 14	17 9 24	15°12'31	11♏22	10°26	19°53	12°10	23°32	5° 7	20°50	15°48	22° 3	6°59	5°42	18°11	n.a.	T 14
F 15	17 13 20	16°11'21	25°49	11°39	21° 8	12°51	23°45	5°D 7	20°47	15°49	22° 4	6°53	5°38	18°18	n.a.	F 15
S 16	17 17 17	17°10'14	10♐39	12°51	22°24	13°32	23°57	5° 7	20°45	15°51	22° 6	6°44	5°35	18°24	n.a.	S 16
S 17	17 21 13	18° 9'09	25°45	14° 1	23°39	14°14	24°10	5° 7	20°43	15°52	22° 8	6°34	5°32	18°31	n.a.	S 17
M18	17 25 10	19° 8'06	10♑57	15° 8	24°54	14°55	24°23	5° 8	20°40	15°53	22°10	6°23	5°29	18°38	n.a.	M18
T 19	17 29 6	20° 7'06	26° 3	16°14	26° 9	15°37	24°35	5° 8	20°38	15°55	22°11	6°14	5°26	18°45	n.a.	T 19
W20	17 33 3	21° 6'08	10♒54	17°17	27°24	16°18	24°48	5° 8	20°35	15°56	22°13	6° 7	5°22	18°51	n.a.	W20
T 21	17 36 59	22° 5'12	25°24	18°18	28°39	17° 0	25° 0	5° 9	20°33	15°58	22°15	6° 2	5°19	18°58	n.a.	T 21
F 22	17 40 56	23° 4'19	9♓30	19°16	29°54	17°42	25°13	5°10	20°31	15°59	22°16	6° 0	5°16	19° 5	n.a.	F 22
S 23	17 44 53	24° 3'29	23°11	20°12	1♋ 9	18°24	25°25	5°10	20°28	16° 1	22°18	5°D59	5°13	19°11	n.a.	S 23
S 24	17 48 49	25° 2'41	6♈29	21° 5	2°24	19° 5	25°38	5°11	20°26	16° 2	22°20	5°R59	5°10	19°18	n.a.	S 24
M25	17 52 46	26° 1'56	19°26	21°54	3°40	19°47	25°50	5°12	20°23	16° 4	22°21	5°59	5° 7	19°25	n.a.	M25
T 26	17 56 42	27° 1'13	2♉ 8	22°40	4°55	20°29	26° 2	5°13	20°21	16° 6	22°23	5°56	5° 3	19°32	n.a.	T 26
W27	18 0 39	28° 0'33	14°36	23°22	6°10	21°11	26°14	5°14	20°19	16° 7	22°24	5°51	5° 0	19°38	n.a.	W27
T 28	18 4 35	28°59'56	26°53	24° 0	7°25	21°54	26°26	5°15	20°16	16° 9	22°26	5°44	4°57	19°45	n.a.	T 28
F 29	18 8 32	29°59'21	9♊ 3	24°33	8°40	22°36	26°39	5°17	20°14	16°10	22°28	5°33	4°54	19°52	n.a.	F 29
S 30	18 12 28	0♋58'48	21° 6	25° 1	9°56	23°18	26°51	5°18	20°11	16°12	22°29	5°19	4°51	19°58	n.a.	S 30
S 31	18 16 25	1♋58'18	3♋ 4	25♋24	11♋11	24♋ 0	27♉ 3	5♎20	20♐ 9	16♏14	22♉31	5♎ 5	4♎48	20♋ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n16	16n49	4s 1	24n47	0n53	22n27	0n59	25n16	1n11	18n45	0n18	0s16	2n 4	24s26	0s35	18n46	2n14	26n12	7n48	3s18	2s36	18n 2		n.a.
S 2	21 27	18 22	4 35	24 46	0 47	22 43	1 0	25 14	1 10	18 48	0 19	0 16	2 4	24 26	0 35	18 46	2 14	26 13	7 48	3 14	2 35	18 1		n.a.
S 3	21 39	19 4	4 56	24 43	0 40	22 59	1 2	25 12	1 10	18 52	0 19	0 16	2 3	24 25	0 36	18 45	2 14	26 13	7 48	3 9	2 34	18 0		n.a.
M 4	21 49	18 55	5 4	24 39	0 33	23 13	1 4	25 10	1 9	18 56	0 19	0 15	2 3	24 25	0 36	18 45	2 14	26 14	7 48	3 5	2 32	18 0		n.a.
T 5	22 0	17 55	4 59	24 33	0 26	23 27	1 5	25 8	1 9	18 59	0 19	0 15	2 3	24 25	0 36	18 45	2 14	26 15	7 49	3 1	2 31	17 59		n.a.
W 6	22 10	16 10	4 41	24 27	0 19	23 40	1 7	25 6	1 8	19 3	0 19	0 15	2 3	24 25	0 36	18 44	2 14	26 15	7 49	2 58	2 30	17 58		n.a.
T 7	22 20	13 43	4 11	24 19	0 11	23 53	1 8	25 3	1 8	19 7	0 19	0 15	2 2	24 25	0 36	18 44	2 14	26 16	7 49	2 55	2 28	17 58		n.a.
F 8	22 29	10 41	3 30	24 10	0 4	24 5	1 9	25 0	1 8	19 10	0 19	0 15	2 2	24 25	0 36	18 43	2 14	26 17	7 49	2 54	2 27	17 57		n.a.
S 9	22 38	7 11	2 39	24 0	0s 4	24 16	1 11	24 57	1 7	19 14	0 19	0 15	2 2	24 25	0 36	18 43	2 14	26 17	7 49	2 53	2 26	17 56		n.a.
S 10	22 47	3 17	1 39	23 49	0 12	24 26	1 12	24 54	1 7	19 17	0 20	0 15	2 2	24 24	0 36	18 43	2 14	26 18	7 49	2 53	2 25	17 56		n.a.
M11	22 55	0s51	0 33	23 37	0 20	24 36	1 13	24 50	1 6	19 21	0 20	0 15	2 1	24 24	0 36	18 42	2 14	26 19	7 49	2 53	2 23	17 55		n.a.
T 12	23 3	5 4	0n36	23 25	0 29	24 45	1 14	24 46	1 6	19 24	0 20	0 15	2 1	24 24	0 36	18 42	2 14	26 19	7 50	2 53	2 22	17 54		n.a.
W13	23 10	9 12	1 46	23 11	0 37	24 53	1 16	24 42	1 5	19 28	0 20	0 15	2 1	24 24	0 36	18 41	2 14	26 20	7 50	2 53	2 21	17 53		n.a.
T 14	23 17	12 58	2 52	22 57	0 46	25 0	1 17	24 38	1 5	19 31	0 20	0 15	2 1	24 24	0 36	18 41	2 14	26 20	7 50	2 51	2 19	17 53		n.a.
F 15	23 23	16 4	3 48	22 42	0 54	25 7	1 18	24 34	1 4	19 35	0 20	0 16	2 0	24 24	0 36	18 40	2 14	26 21	7 50	2 48	2 18	17 52		n.a.
S 16	23 29	18 13	4 32	22 27	1 3	25 13	1 18	24 29	1 4	19 38	0 20	0 16	2 0	24 23	0 36	18 40	2 13	26 22	7 50	2 45	2 17	17 51		n.a.
S 17	23 35	19 7	4 57	22 11	1 12	25 18	1 19	24 24	1 3	19 41	0 21	0 16	2 0	24 23	0 36	18 39	2 13	26 22	7 50	2 41	2 16	17 51		n.a.
M18	23 40	18 40	5 1	21 54	1 21	25 22	1 20	24 19	1 3	19 45	0 21	0 16	2 0	24 23	0 36	18 39	2 13	26 23	7 51	2 37	2 14	17 50		n.a.
T 19	23 45	16 54	4 44	21 38	1 30	25 25	1 21	24 13	1 3	19 48	0 21	0 17	1 59	24 23	0 36	18 38	2 13	26 24	7 51	2 33	2 13	17 49		n.a.
W20	23 49	14 1	4 8	21 21	1 39	25 28	1 22	24 8	1 2	19 51	0 21	0 17	1 59	24 23	0 36	18 38	2 13	26 24	7 51	2 30	2 12	17 48		n.a.
T 21	23 53	10 20	3 17	21 4	1 48	25 30	1 22	24 2	1 2	19 54	0 21	0 18	1 59	24 23	0 36	18 37	2 13	26 25	7 51	2 28	2 10	17 48		n.a.
F 22	23 56	6 9	2 15	20 47	1 57	25 31	1 23	23 56	1 1	19 58	0 21	0 18	1 59	24 22	0 36	18 37	2 13	26 26	7 51	2 27	2 9	17 47		n.a.
S 23	23 59	1 45	1 7	20 30	2 5	25 31	1 23	23 50	1 1	20 1	0 21	0 19	1 58	24 22	0 36	18 36	2 13	26 26	7 51	2 27	2 8	17 46		n.a.
S 24	24 2	2n36	0s 3	20 13	2 14	25 30	1 24	23 43	1 0	20 4	0 21	0 19	1 58	24 22	0 36	18 36	2 13	26 27	7 52	2 27	2 7	17 46		n.a.
M25	24 4	6 44	1 11	19 57	2 23	25 29	1 24	23 36	1 0	20 7	0 22	0 20	1 58	24 22	0 36	18 35	2 13	26 27	7 52	2 26	2 5	17 45		n.a.
T 26	24 6	10 28	2 14	19 41	2 31	25 27	1 24	23 29	0 59	20 10	0 22	0 21	1 58	24 22	0 36	18 35	2 13	26 28	7 52	2 25	2 4	17 44		n.a.
W27	24 7	13 41	3 9	19 26	2 39	25 24	1 25	23 22	0 59	20 13	0 22	0 21	1 57	24 22	0 36	18 34	2 13	26 29	7 52	2 23	2 3	17 43		n.a.
T 28	24 7	16 14	3 55	19 11	2 47	25 20	1 25	23 15	0 58	20 17	0 22	0 22	1 57	24 21	0 36	18 34	2 13	26 29	7 52	2 20	2 1	17 43		n.a.
F 29	24 8	18 1	4 29	18 58	2 55	25 15	1 25	23 7	0 58	20 20	0 22	0 23	1 57	24 21	0 36	18 33	2 13	26 30	7 53	2 16	2 0	17 42		n.a.
S 30	24 7	18 59	4 51	18 46	3 2	25 10	1 25	23 0	0 57	20 23	0 22	0 24	1 56	24 21	0 36	18 32	2 13	26 31	7 53	2 10	1 59	17 41		n.a.
S 31	24n 7	19n 6	4s59	18n35	3s 9	25n 3	1n25	22n51	0n57	20n26	0n23	0s24	1n56	24s21	0s36	18n32	2n13	26n31	7n53	2s 5	1s57	17n40		n.a.

Julian Day Number = 91493.5, Delta T = 35h29m17s
Ecliptic obliquity = 24°07'54, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'15, Lahiri = -65°14'15 Julian Calendar 1 July 4463 BCE == Greg. Calendar 27 May 4463 BCE

The year -4462 astronomical counting style corresponds to year 4463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4463 BCE
geocentric

AUGUST 4463 BCE (-4462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 20 21	2♋57'50	14♋58	25♋42	12♋26	24♋43	27♉15	5♎21	20°R 7	16♏16	22♉32	4°R50	4♎44	20♋12	n.a.	M 1
T 2	18 24 18	3°57'24	26°50	25°53	13°41	25°25	27°26	5°23	20♐ 4	16°17	22°34	4♎37	4°41	20°19	n.a.	T 2
W 3	18 28 14	4°57'01	8♏40	25°R57	14°56	26° 8	27°38	5°25	20° 2	16°19	22°35	4°25	4°38	20°25	n.a.	W 3
T 4	18 32 11	5°56'39	20°31	25°54	16°12	26°50	27°50	5°27	20° 0	16°21	22°37	4°16	4°35	20°32	n.a.	T 4
F 5	18 36 7	6°56'20	2♍27	25°43	17°27	27°33	28° 2	5°29	19°58	16°23	22°38	4°10	4°32	20°39	n.a.	F 5
S 6	18 40 4	7°56'03	14°31	25°25	18°42	28°15	28°13	5°31	19°55	16°25	22°40	4° 7	4°28	20°46	n.a.	S 6
S 7	18 44 0	8°55'47	26°47	24°58	19°57	28°58	28°25	5°33	19°53	16°27	22°41	4° 6	4°25	20°52	n.a.	S 7
M 8	18 47 57	9°55'34	9♎21	24°24	21°13	29°41	28°36	5°35	19°51	16°29	22°42	4° 6	4°22	20°59	n.a.	M 8
T 9	18 51 54	10°55'22	22°17	23°40	22°28	0♏24	28°48	5°38	19°49	16°30	22°44	4° 6	4°19	21° 6	n.a.	T 9
W10	18 55 50	11°55'13	5♏40	22°49	23°43	1° 7	28°59	5°40	19°46	16°32	22°45	4° 4	4°16	21°12	n.a.	W10
T 11	18 59 47	12°55'05	19°32	21°51	24°58	1°50	29°10	5°43	19°44	16°34	22°46	4° 0	4°13	21°19	n.a.	T 11
F 12	19 3 43	13°55'00	3♐55	20°46	26°14	2°33	29°21	5°46	19°42	16°36	22°48	3°53	4° 9	21°26	n.a.	F 12
S 13	19 7 40	14°54'57	18°45	19°36	27°29	3°16	29°32	5°48	19°40	16°38	22°49	3°44	4° 6	21°33	n.a.	S 13
S 14	19 11 36	15°54'55	3♑56	18°23	28°44	3°59	29°43	5°51	19°38	16°40	22°50	3°34	4° 3	21°39	n.a.	S 14
M15	19 15 33	16°54'56	19°17	17° 8	29°59	4°42	29°54	5°54	19°36	16°42	22°51	3°23	4° 0	21°46	n.a.	M15
T 16	19 19 29	17°54'59	4♒37	15°54	1♏15	5°25	0♊ 5	5°57	19°34	16°44	22°53	3°12	3°57	21°53	n.a.	T 16
W17	19 23 26	18°55'04	19°44	14°43	2°30	6° 8	0°16	6° 0	19°32	16°46	22°54	3° 4	3°54	21°59	n.a.	W17
T 18	19 27 22	19°55'11	4♓30	13°37	3°45	6°52	0°27	6° 4	19°30	16°48	22°55	2°59	3°50	22° 6	n.a.	T 18
F 19	19 31 19	20°55'21	18°49	12°38	5° 0	7°35	0°37	6° 7	19°28	16°50	22°56	2°56	3°47	22°13	n.a.	F 19
S 20	19 35 15	21°55'33	2♈39	11°48	6°15	8°19	0°48	6°10	19°26	16°53	22°57	2°D56	3°44	22°20	n.a.	S 20
S 21	19 39 12	22°55'47	16° 1	11° 8	7°31	9° 2	0°58	6°14	19°24	16°55	22°58	2°56	3°41	22°26	n.a.	S 21
M22	19 43 8	23°56'04	28°59	10°38	8°46	9°46	1° 8	6°17	19°22	16°57	22°59	2°R56	3°38	22°33	n.a.	M22
T 23	19 47 5	24°56'23	11♉37	10°20	10° 1	10°29	1°19	6°21	19°20	16°59	23° 0	2°55	3°34	22°40	n.a.	T 23
W24	19 51 1	25°56'44	23°59	10°D14	11°16	11°13	1°29	6°25	19°18	17° 1	23° 2	2°51	3°31	22°46	n.a.	W24
T 25	19 54 58	26°57'08	6♊ 8	10°19	12°31	11°57	1°39	6°28	19°17	17° 3	23° 3	2°45	3°28	22°53	n.a.	T 25
F 26	19 58 55	27°57'34	18°10	10°35	13°47	12°41	1°49	6°32	19°15	17° 5	23° 3	2°36	3°25	23° 0	n.a.	F 26
S 27	20 2 51	28°58'02	0♋ 6	11° 1	15° 2	13°25	1°58	6°36	19°13	17° 7	23° 4	2°24	3°22	23° 7	n.a.	S 27
S 28	20 6 48	29°58'32	11°59	11°36	16°17	14° 8	2° 8	6°40	19°11	17°10	23° 5	2°12	3°19	23°13	n.a.	S 28
M29	20 10 44	0♏59'04	23°50	12°20	17°32	14°52	2°18	6°45	19°10	17°12	23° 6	1°59	3°15	23°20	n.a.	M29
T 30	20 14 41	1°59'38	5♏42	13°11	18°47	15°37	2°27	6°49	19° 8	17°14	23° 7	1°48	3°12	23°27	n.a.	T 30
W31	20 18 37	3♏ 0'14	17♏35	14♋10	20♏ 2	16♏21	2♊37	6♎53	19♐ 7	17♏16	23♉ 8	1♎38	3♎ 9	23♋33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	24n 6	18n23	4s55	18n25	3s15	24n56	1n25	22n43	0n56	20n29	0n23	0s25	1n56	24s21	0s36	18n31	2n13	26n32	7n53	1s59	1s56	17n40			n.a.
T 2	24 4	16 51	4 38	18 18	3 21	24 49	1 25	22 35	0 56	20 32	0 23	0 26	1 56	24 21	0 36	18 31	2 13	26 33	7 54	1 53	1 55	17 39			n.a.
W 3	24 2	14 37	4 9	18 13	3 25	24 40	1 25	22 26	0 55	20 34	0 23	0 27	1 55	24 20	0 36	18 30	2 13	26 33	7 54	1 48	1 54	17 38			n.a.
T 4	23 59	11 47	3 29	18 9	3 29	24 31	1 24	22 17	0 55	20 37	0 23	0 28	1 55	24 20	0 36	18 29	2 12	26 34	7 54	1 45	1 52	17 37			n.a.
F 5	23 56	8 26	2 39	18 9	3 32	24 21	1 24	22 8	0 54	20 40	0 23	0 29	1 55	24 20	0 36	18 29	2 12	26 34	7 54	1 42	1 51	17 36			n.a.
S 6	23 53	4 43	1 42	18 11	3 33	24 10	1 24	21 59	0 53	20 43	0 23	0 30	1 55	24 20	0 36	18 28	2 12	26 35	7 54	1 41	1 50	17 36			n.a.
S 7	23 49	0 43	0 39	18 16	3 33	23 58	1 23	21 49	0 53	20 46	0 24	0 31	1 54	24 20	0 36	18 28	2 12	26 36	7 55	1 41	1 48	17 35			n.a.
M 8	23 45	3s23	0n28	18 24	3 31	23 46	1 23	21 39	0 52	20 49	0 24	0 33	1 54	24 19	0 36	18 27	2 12	26 36	7 55	1 41	1 47	17 34			n.a.
T 9	23 40	7 28	1 35	18 35	3 28	23 33	1 22	21 30	0 52	20 51	0 24	0 34	1 54	24 19	0 36	18 26	2 12	26 37	7 55	1 40	1 46	17 33			n.a.
W10	23 35	11 18	2 39	18 49	3 23	23 19	1 21	21 19	0 51	20 54	0 24	0 35	1 54	24 19	0 36	18 26	2 12	26 37	7 55	1 40	1 44	17 33			n.a.
T 11	23 29	14 40	3 36	19 5	3 15	23 4	1 21	21 9	0 51	20 57	0 24	0 36	1 53	24 19	0 36	18 25	2 12	26 38	7 56	1 38	1 43	17 32			n.a.
F 12	23 23	17 16	4 21	19 25	3 6	22 49	1 20	20 58	0 50	20 59	0 24	0 38	1 53	24 19	0 36	18 24	2 12	26 39	7 56	1 35	1 42	17 31			n.a.
S 13	23 16	18 48	4 51	19 47	2 54	22 33	1 19	20 48	0 50	21 2	0 25	0 39	1 53	24 19	0 36	18 24	2 12	26 39	7 56	1 32	1 41	17 30			n.a.
S 14	23 9	19 3	5 1	20 11	2 41	22 17	1 18	20 37	0 49	21 5	0 25	0 40	1 53	24 18	0 36	18 23	2 12	26 40	7 56	1 27	1 39	17 29			n.a.
M15	23 1	17 55	4 50	20 36	2 25	21 59	1 17	20 26	0 49	21 7	0 25	0 42	1 52	24 18	0 36	18 22	2 12	26 40	7 57	1 23	1 38	17 29			n.a.
T 16	22 53	15 30	4 18	21 2	2 8	21 42	1 16	20 14	0 48	21 10	0 25	0 43	1 52	24 18	0 36	18 22	2 12	26 41	7 57	1 19	1 37	17 28			n.a.
W17	22 45	12 3	3 28	21 28	1 50	21 23	1 15	20 3	0 47	21 12	0 25	0 45	1 52	24 18	0 36	18 21	2 12	26 42	7 57	1 15	1 35	17 27			n.a.
T 18	22 36	7 54	2 25	21 55	1 31	21 4	1 14	19 51	0 47	21 15	0 25	0 46	1 52	24 18	0 36	18 20	2 12	26 42	7 57	1 13	1 34	17 26			n.a.
F 19	22 27	3 25	1 14	22 20	1 11	20 44	1 13	19 39	0 46	21 17	0 26	0 48	1 52	24 18	0 36	18 20	2 12	26 43	7 58	1 12	1 33	17 25			n.a.
S 20	22 17	1n 6	0 2	22 45	0 51	20 24	1 11	19 27	0 46	21 20	0 26	0 49	1 51	24 17	0 36	18 19	2 12	26 43	7 58	1 12	1 32	17 25			n.a.
S 21	22 7	5 25	1s 9	23 8	0 31	20 3	1 10	19 14	0 45	21 22	0 26	0 51	1 51	24 17	0 36	18 18	2 12	26 44	7 58	1 12	1 30	17 24			n.a.
M22	21 56	9 21	2 14	23 29	0 12	19 41	1 9	19 2	0 45	21 24	0 26	0 53	1 51	24 17	0 36	18 18	2 12	26 44	7 59	1 12	1 29	17 23			n.a.
T 23	21 45	12 45	3 10	23 49	0n 6	19 19	1 7	18 49	0 44	21 27	0 26	0 54	1 51	24 17	0 36	18 17	2 12	26 45	7 59	1 11	1 28	17 22			n.a.
W24	21 34	15 29	3 57	24 6	0 23	18 57	1 6	18 36	0 43	21 29	0 26	0 56	1 50	24 17	0 36	18 16	2 12	26 45	7 59	1 10	1 26	17 21			n.a.
T 25	21 22	17 30	4 31	24 22	0 39	18 33	1 4	18 23	0 43	21 31	0 27	0 58	1 50	24 17	0 36	18 16	2 12	26 46	7 59	1 7	1 25	17 21			n.a.
F 26	21 10	18 43	4 54	24 35	0 53	18 10	1 2	18 10	0 42	21 34	0 27	1 0	1 50	24 16	0 36	18 15	2 12	26 47	8 0	1 4	1 24	17 20			n.a.
S 27	20 57	19 5	5 3	24 45	1 6	17 46	1 1	17 56	0 42	21 36	0 27	1 1	1 50	24 16	0 36	18 14	2 12	26 47	8 0	0 59	1 22	17 19			n.a.
S 28	20 44	18 37	4 59	24 54	1 18	17 21	0 59	17 43	0 41	21 38	0 27	1 3	1 49	24 16	0 36	18 13	2 12	26 48	8 0	0 54	1 21	17 18			n.a.
M29	20 31	17 20	4 42	25 0	1 28	16 56	0 57	17 29	0 40	21 40	0 27	1 5	1 49	24 16	0 36	18 13	2 12	26 48	8 0	0 49	1 20	17 17			n.a.
T 30	20 17	15 19	4 12	25 3	1 37	16 30	0 55	17 15	0 40	21 42	0 28	1 7	1 49	24 16	0 36	18 12	2 12	26 49	8 1	0 44	1 19	17 16			n.a.
W31	20n 3	12n39	3s32	25n 5	1n44	16n 4	0n54	17n 1	0n39	21n44	0n28	1s 9	1n49	24s16	0s36	18n11	2n12	26n49	8n 1	0s40	1s17	17n16			n.a.

Julian Day Number = 91524.5, Delta T = 35h29m13s
Ecliptic obliquity = 24°07'53, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'11, Lahiri = -65°14'11 Julian Calendar 1 Aug. 4463 BCE == Greg. Calendar 27 June 4463 BCE

The year -4462 astronomical counting style corresponds to year 4463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4463 BCE
geocentric

SEPTEMBER 4463 BCE (-4462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 22 34	4♌ 0'51	29♌32	15♋14	21♌18	17♌ 5	2♊46	6♎57	19°R 5	17♌18	23♉ 9	1°R30	3♎ 6	23♋40	n.a.	T 1
F 2	20 26 30	5° 1'31	11♍34	16°24	22°33	17°49	2°55	7° 2	19♐ 4	17°21	23°10	1♎26	3° 3	23°47	n.a.	F 2
S 3	20 30 27	6° 2'11	23°43	17°38	23°48	18°33	3° 4	7° 6	19° 2	17°23	23°10	1°23	3° 0	23°54	n.a.	S 3
S 4	20 34 23	7° 2'54	6♎ 3	18°56	25° 3	19°18	3°13	7°11	19° 1	17°25	23°11	1°D23	2°56	24° 0	n.a.	S 4
M 5	20 38 20	8° 3'38	18°38	20°17	26°18	20° 2	3°22	7°16	19° 0	17°27	23°12	1°24	2°53	24° 7	n.a.	M 5
T 6	20 42 16	9° 4'23	1♏31	21°41	27°33	20°46	3°31	7°20	18°58	17°30	23°13	1°25	2°50	24°14	n.a.	T 6
W 7	20 46 13	10° 5'10	14°47	23° 7	28°48	21°31	3°39	7°25	18°57	17°32	23°13	1°R25	2°47	24°20	n.a.	W 7
T 8	20 50 10	11° 5'58	28°29	24°35	0♍ 3	22°15	3°48	7°30	18°56	17°34	23°14	1°24	2°44	24°27	n.a.	T 8
F 9	20 54 6	12° 6'48	12♐38	26° 5	1°18	23° 0	3°56	7°35	18°55	17°36	23°14	1°20	2°40	24°34	n.a.	F 9
S 10	20 58 3	13° 7'39	27°12	27°36	2°33	23°45	4° 4	7°40	18°53	17°39	23°15	1°15	2°37	24°41	n.a.	S 10
S 11	21 1 59	14° 8'31	12♑ 9	29° 8	3°48	24°29	4°12	7°45	18°52	17°41	23°16	1° 8	2°34	24°47	n.a.	S 11
M12	21 5 56	15° 9'24	27°20	0♌41	5° 3	25°14	4°20	7°51	18°51	17°43	23°16	1° 0	2°31	24°54	n.a.	M12
T 13	21 9 52	16°10'19	12♒35	2°15	6°18	25°59	4°28	7°56	18°50	17°45	23°17	0°53	2°28	25° 1	n.a.	T 13
W14	21 13 49	17°11'16	27°44	3°49	7°33	26°44	4°35	8° 1	18°49	17°48	23°17	0°48	2°25	25° 7	n.a.	W14
T 15	21 17 45	18°12'13	12♓36	5°23	8°48	27°28	4°43	8° 6	18°48	17°50	23°17	0°44	2°21	25°14	n.a.	T 15
F 16	21 21 42	19°13'13	27° 5	6°58	10° 3	28°13	4°50	8°12	18°48	17°52	23°18	0°D43	2°18	25°21	n.a.	F 16
S 17	21 25 38	20°14'13	11♈ 6	8°33	11°18	28°58	4°58	8°17	18°47	17°54	23°18	0°43	2°15	25°28	n.a.	S 17
S 18	21 29 35	21°15'16	24°39	10° 8	12°33	29°43	5° 5	8°23	18°46	17°57	23°19	0°45	2°12	25°34	n.a.	S 18
M19	21 33 32	22°16'20	7♉44	11°44	13°48	0♍28	5°12	8°29	18°45	17°59	23°19	0°46	2° 9	25°41	n.a.	M19
T 20	21 37 28	23°17'25	20°27	13°19	15° 3	1°13	5°18	8°34	18°45	18° 1	23°19	0°R47	2° 5	25°48	n.a.	T 20
W21	21 41 25	24°18'33	2♊50	14°54	16°18	1°59	5°25	8°40	18°44	18° 3	23°19	0°47	2° 2	25°54	n.a.	W21
T 22	21 45 21	25°19'41	14°59	16°29	17°33	2°44	5°32	8°46	18°43	18° 6	23°20	0°45	1°59	26° 1	n.a.	T 22
F 23	21 49 18	26°20'51	26°58	18° 4	18°47	3°29	5°38	8°52	18°43	18° 8	23°20	0°41	1°56	26° 8	n.a.	F 23
S 24	21 53 14	27°22'02	8♋51	19°40	20° 2	4°14	5°44	8°57	18°43	18°10	23°20	0°36	1°53	26°15	n.a.	S 24
S 25	21 57 11	28°23'15	20°41	21°15	21°17	5° 0	5°50	9° 3	18°42	18°12	23°20	0°30	1°50	26°21	n.a.	S 25
M26	22 1 7	29°24'29	2♌33	22°50	22°32	5°45	5°56	9° 9	18°42	18°15	23°20	0°24	1°46	26°28	n.a.	M26
T 27	22 5 4	0♍25'44	14°27	24°24	23°47	6°31	6° 2	9°15	18°41	18°17	23°20	0°18	1°43	26°35	n.a.	T 27
W28	22 9 1	1°27'00	26°27	25°59	25° 1	7°16	6° 7	9°22	18°41	18°19	23°20	0°14	1°40	26°41	n.a.	W28
T 29	22 12 57	2°28'16	8♍32	27°34	26°16	8° 2	6°13	9°28	18°41	18°21	23°R20	0°10	1°37	26°48	n.a.	T 29
F 30	22 16 54	3♍29'34	20♍46	29♌ 9	27♍31	8♍47	6♊18	9♎34	18♐41	18♌23	23♉20	0♎ 8	1♎34	26♋55	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n48	9n27	2s42	25n 3	1n50	15n38	0n52	16n47	0n39	21n46	0n28	1s11	1n49	24s15	0s36	18n11	2n12	26n50	8n 1	0s37	1s16	17n15		n.a.
F 2	19 33	5 50	1 44	25 0	1 55	15 11	0 50	16 32	0 38	21 48	0 28	1 13	1 48	24 15	0 36	18 10	2 12	26 50	8 2	0 35	1 15	17 14		n.a.
S 3	19 18	1 56	0 41	24 54	1 59	14 43	0 48	16 17	0 37	21 50	0 28	1 15	1 48	24 15	0 35	18 9	2 12	26 51	8 2	0 34	1 13	17 13		n.a.
S 4	19 2	2s 5	0n25	24 46	2 2	14 16	0 46	16 3	0 37	21 52	0 29	1 17	1 48	24 15	0 35	18 9	2 12	26 51	8 2	0 34	1 12	17 12		n.a.
M 5	18 47	6 6	1 32	24 36	2 5	13 47	0 44	15 48	0 36	21 54	0 29	1 19	1 48	24 15	0 35	18 8	2 12	26 52	8 3	0 34	1 11	17 11		n.a.
T 6	18 30	9 56	2 35	24 24	2 6	13 19	0 41	15 33	0 35	21 56	0 29	1 21	1 48	24 15	0 35	18 7	2 12	26 52	8 3	0 35	1 9	17 10		n.a.
W 7	18 13	13 22	3 32	24 10	2 6	12 50	0 39	15 17	0 35	21 58	0 29	1 23	1 47	24 15	0 35	18 6	2 12	26 53	8 3	0 35	1 8	17 10		n.a.
T 8	17 56	16 11	4 19	23 53	2 6	12 21	0 37	15 2	0 34	22 0	0 29	1 26	1 47	24 15	0 35	18 6	2 12	26 53	8 3	0 34	1 7	17 9		n.a.
F 9	17 39	18 8	4 52	23 36	2 5	11 52	0 35	14 46	0 34	22 2	0 30	1 28	1 47	24 14	0 35	18 5	2 12	26 53	8 4	0 33	1 6	17 8		n.a.
S 10	17 21	18 59	5 7	23 16	2 4	11 22	0 33	14 31	0 33	22 4	0 30	1 30	1 47	24 14	0 35	18 4	2 12	26 54	8 4	0 30	1 4	17 7		n.a.
S 11	17 3	18 32	5 2	22 54	2 2	10 52	0 30	14 15	0 32	22 5	0 30	1 32	1 47	24 14	0 35	18 3	2 12	26 54	8 4	0 28	1 3	17 6		n.a.
M12	16 45	16 47	4 36	22 31	1 59	10 22	0 28	13 59	0 32	22 7	0 30	1 35	1 46	24 14	0 35	18 3	2 12	26 55	8 5	0 25	1 2	17 5		n.a.
T 13	16 27	13 50	3 51	22 7	1 57	9 51	0 26	13 43	0 31	22 9	0 30	1 37	1 46	24 14	0 35	18 2	2 12	26 55	8 5	0 22	1 0	17 4		n.a.
W14	16 8	9 58	2 49	21 41	1 53	9 20	0 23	13 26	0 30	22 10	0 31	1 39	1 46	24 14	0 35	18 1	2 12	26 56	8 5	0 20	0 59	17 3		n.a.
T 15	15 49	5 32	1 37	21 14	1 50	8 49	0 21	13 10	0 30	22 12	0 31	1 42	1 46	24 14	0 35	18 1	2 12	26 56	8 6	0 18	0 58	17 3		n.a.
F 16	15 29	0 54	0 20	20 46	1 46	8 18	0 18	12 53	0 29	22 14	0 31	1 44	1 46	24 14	0 35	18 0	2 12	26 56	8 6	0 18	0 56	17 2		n.a.
S 17	15 9	3n39	0s56	20 16	1 41	7 46	0 16	12 37	0 28	22 15	0 31	1 46	1 45	24 14	0 35	17 59	2 12	26 57	8 6	0 18	0 55	17 1		n.a.
S 18	14 49	7 52	2 6	19 46	1 37	7 15	0 13	12 20	0 28	22 17	0 31	1 49	1 45	24 14	0 35	17 58	2 12	26 57	8 6	0 18	0 54	17 0		n.a.
M19	14 29	11 32	3 8	19 14	1 32	6 43	0 11	12 3	0 27	22 18	0 32	1 51	1 45	24 13	0 35	17 58	2 12	26 58	8 7	0 19	0 53	16 59		n.a.
T 20	14 9	14 33	3 58	18 41	1 27	6 11	0 8	11 46	0 26	22 20	0 32	1 54	1 45	24 13	0 35	17 57	2 12	26 58	8 7	0 19	0 51	16 58		n.a.
W21	13 48	16 50	4 36	18 8	1 21	5 39	0 6	11 28	0 26	22 21	0 32	1 56	1 45	24 13	0 35	17 56	2 12	26 58	8 7	0 19	0 50	16 57		n.a.
T 22	13 27	18 17	5 0	17 33	1 16	5 6	0 3	11 11	0 25	22 23	0 32	1 59	1 45	24 13	0 35	17 56	2 12	26 59	8 8	0 18	0 49	16 56		n.a.
F 23	13 6	18 55	5 11	16 58	1 10	4 34	0 0	10 54	0 24	22 24	0 33	2 1	1 44	24 13	0 35	17 55	2 12	26 59	8 8	0 17	0 47	16 55		n.a.
S 24	12 44	18 42	5 9	16 22	1 5	4 1	0s 2	10 36	0 24	22 25	0 33	2 4	1 44	24 13	0 35	17 54	2 12	26 59	8 8	0 15	0 46	16 55		n.a.
S 25	12 22	17 40	4 53	15 45	0 59	3 29	0 5	10 18	0 23	22 27	0 33	2 6	1 44	24 13	0 35	17 54	2 12	27 0	8 9	0 12	0 45	16 54		n.a.
M26	12 0	15 52	4 25	15 8	0 53	2 56	0 7	10 1	0 22	22 28	0 33	2 9	1 44	24 13	0 35	17 53	2 12	27 0	8 9	0 10	0 44	16 53		n.a.
T 27	11 38	13 24	3 45	14 30	0 47	2 23	0 10	9 43	0 22	22 29	0 33	2 11	1 44	24 13	0 35	17 52	2 12	27 0	8 9	0 8	0 42	16 52		n.a.
W28	11 16	10 20	2 54	13 51	0 41	1 50	0 13	9 25	0 21	22 30	0 34	2 14	1 44	24 13	0 35	17 51	2 12	27 1	8 10	0 6	0 41	16 51		n.a.
T 29	10 53	6 49	1 56	13 12	0 34	1 18	0 15	9 7	0 20	22 32	0 34	2 17	1 43	24 13	0 35	17 51	2 12	27 1	8 10	0 4	0 40	16 50		n.a.
F 30	10n31	2n59	0s51	12n32	0n28	0n45	0s18	8n49	0n20	22n33	0n34	2s19	1n43	24s13	0s35	17n50	2n12	27n 1	8n10	0s 3	0s38	16n49		n.a.

Julian Day Number = 91555.5, Delta T = 35h29m10s
Ecliptic obliquity = 24°07'54, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'07, Lahiri = -65°14'06 Julian Calendar 1 Sept. 4463 BCE == Greg. Calendar 28 July 4463 BCE

The year -4462 astronomical counting style corresponds to year 4463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4463 BCE
geocentric

OCTOBER 4463 BCE (-4462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 20 50	4♍30'52	3♎ 9	0♍43	28♍45	9♍33	6♊23	9♎40	18°R41	18♑26	23°R20	0°D 8	1♎31	27♋ 2	n.a.	S 1
S 2	22 24 47	5°32'11	15°43	2°18	0♎ 0	10°19	6°28	9°46	18♐41	18°28	23♉20	0♎ 9	1°27	27° 8	n.a.	S 2
M 3	22 28 43	6°33'31	28°30	3°52	1°15	11° 4	6°33	9°53	18°D41	18°30	23°20	0°10	1°24	27°15	n.a.	M 3
T 4	22 32 40	7°34'51	11♏31	5°27	2°29	11°50	6°37	9°59	18°41	18°32	23°20	0°12	1°21	27°22	n.a.	T 4
W 5	22 36 36	8°36'12	24°50	7° 2	3°44	12°36	6°42	10° 6	18°41	18°34	23°20	0°13	1°18	27°28	n.a.	W 5
T 6	22 40 33	9°37'33	8♐27	8°36	4°59	13°22	6°46	10°12	18°41	18°37	23°20	0°R14	1°15	27°35	n.a.	T 6
F 7	22 44 30	10°38'54	22°24	10°11	6°13	14° 8	6°50	10°19	18°41	18°39	23°19	0°14	1°11	27°42	n.a.	F 7
S 8	22 48 26	11°40'15	6♑40	11°45	7°28	14°53	6°54	10°25	18°41	18°41	23°19	0°12	1° 8	27°49	n.a.	S 8
S 9	22 52 23	12°41'37	21°14	13°20	8°42	15°39	6°57	10°32	18°42	18°43	23°19	0°10	1° 5	27°55	n.a.	S 9
M10	22 56 19	13°42'59	6♒ 0	14°55	9°57	16°25	7° 1	10°38	18°42	18°45	23°19	0° 8	1° 2	28° 2	n.a.	M10
T 11	23 0 16	14°44'21	20°52	16°30	11°11	17°11	7° 4	10°45	18°42	18°47	23°18	0° 6	0°59	28° 9	n.a.	T 11
W12	23 4 12	15°45'43	5♓43	18° 5	12°26	17°57	7° 7	10°52	18°43	18°49	23°18	0° 4	0°56	28°15	n.a.	W12
T 13	23 8 9	16°47'06	20°24	19°40	13°40	18°44	7°10	10°58	18°43	18°51	23°18	0° 3	0°52	28°22	n.a.	T 13
F 14	23 12 6	17°48'29	4♈48	21°15	14°54	19°30	7°13	11° 5	18°44	18°53	23°17	0°D 3	0°49	28°29	n.a.	F 14
S 15	23 16 2	18°49'52	18°51	22°50	16° 9	20°16	7°16	11°12	18°45	18°55	23°17	0° 4	0°46	28°36	n.a.	S 15
S 16	23 19 59	19°51'15	2♉30	24°26	17°23	21° 2	7°18	11°19	18°45	18°57	23°16	0° 5	0°43	28°42	n.a.	S 16
M17	23 23 55	20°52'39	15°43	26° 2	18°37	21°48	7°20	11°25	18°46	18°59	23°16	0° 6	0°40	28°49	n.a.	M17
T 18	23 27 52	21°54'04	28°33	27°38	19°52	22°35	7°22	11°32	18°47	19° 1	23°15	0° 6	0°36	28°56	n.a.	T 18
W19	23 31 48	22°55'28	11♊ 2	29°14	21° 6	23°21	7°24	11°39	18°48	19° 3	23°15	0° 7	0°33	29° 2	n.a.	W19
T 20	23 35 45	23°56'54	23°14	0♎50	22°20	24° 7	7°26	11°46	18°48	19° 5	23°14	0°R 7	0°30	29° 9	n.a.	T 20
F 21	23 39 42	24°58'19	5♋15	2°26	23°34	24°54	7°27	11°53	18°49	19° 7	23°13	0° 7	0°27	29°16	n.a.	F 21
S 22	23 43 38	25°59'44	17° 8	4° 3	24°48	25°40	7°28	12° 0	18°50	19° 9	23°13	0° 7	0°24	29°22	n.a.	S 22
S 23	23 47 35	27° 1'10	28°58	5°40	26° 2	26°26	7°29	12° 7	18°51	19°11	23°12	0° 6	0°21	29°29	n.a.	S 23
M24	23 51 31	28° 2'36	10♌51	7°17	27°17	27°13	7°30	12°14	18°52	19°13	23°11	0° 6	0°17	29°36	n.a.	M24
T 25	23 55 28	29° 4'01	22°48	8°54	28°31	27°59	7°31	12°21	18°54	19°15	23°11	0° 6	0°14	29°43	n.a.	T 25
W26	23 59 24	0♎ 5'27	4♍53	10°31	29°45	28°46	7°31	12°28	18°55	19°17	23°10	0°D 6	0°11	29°49	n.a.	W26
T 27	0 3 21	1° 6'52	17°10	12° 8	0♏59	29°33	7°32	12°35	18°56	19°18	23° 9	0° 6	0° 8	29°56	n.a.	T 27
F 28	0 7 18	2° 8'18	29°38	13°45	2°13	0♎19	7°R32	12°42	18°57	19°20	23° 8	0°R 6	0° 5	0♌ 3	n.a.	F 28
S 29	0 11 14	3° 9'42	12♎20	15°22	3°27	1° 6	7°32	12°49	18°59	19°22	23° 8	0° 6	0° 2	0° 9	n.a.	S 29
S 30	0 15 11	4°11'07	25°16	16°59	4°41	1°52	7°31	12°56	19° 0	19°24	23° 7	0° 6	29♍58	0°16	n.a.	S 30
M31	0 19 7	5♎12'31	8♏25	18♎35	5♏55	2♎39	7♊31	13♎ 3	19♐ 1	19♑25	23♉ 6	0♎ 5	29♍55	0♌23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 8	1s 2	0n17	11n52	0n22	0n12	0s21	8n30	0n19	22n34	0n34	2s22	1n43	24s13	0s35	17n49	2n12	27n 2	8n11	0s 3	0s37	16n48		n.a.
S 2	9 45	5 4	1 25	11 12	0 16	0s21	0 23	8 12	0 18	22 35	0 35	2 25	1 43	24 13	0 35	17 49	2 12	27 2	8 11	0 4	0 36	16 47		n.a.
M 3	9 22	8 55	2 30	10 31	0 9	0 54	0 26	7 54	0 18	22 36	0 35	2 27	1 43	24 13	0 35	17 48	2 12	27 2	8 11	0 4	0 34	16 46		n.a.
T 4	8 58	12 25	3 29	9 49	0 3	1 27	0 28	7 35	0 17	22 37	0 35	2 30	1 43	24 13	0 35	17 47	2 12	27 2	8 11	0 5	0 33	16 45		n.a.
W 5	8 35	15 22	4 18	9 8	0s 3	2 0	0 31	7 16	0 16	22 38	0 35	2 33	1 43	24 13	0 35	17 47	2 12	27 3	8 12	0 5	0 32	16 44		n.a.
T 6	8 11	17 31	4 54	8 26	0 10	2 33	0 34	6 58	0 16	22 39	0 36	2 35	1 42	24 13	0 35	17 46	2 12	27 3	8 12	0 6	0 31	16 44		n.a.
F 7	7 47	18 42	5 13	7 43	0 16	3 5	0 36	6 39	0 15	22 40	0 36	2 38	1 42	24 13	0 35	17 45	2 12	27 3	8 12	0 6	0 29	16 43		n.a.
S 8	7 23	18 44	5 14	7 1	0 22	3 38	0 39	6 20	0 14	22 41	0 36	2 41	1 42	24 13	0 35	17 45	2 12	27 3	8 13	0 5	0 28	16 42		n.a.
S 9	6 59	17 33	4 55	6 18	0 28	4 11	0 42	6 1	0 14	22 42	0 36	2 44	1 42	24 13	0 35	17 44	2 12	27 4	8 13	0 4	0 27	16 41		n.a.
M10	6 35	15 11	4 16	5 35	0 35	4 43	0 44	5 42	0 13	22 43	0 37	2 46	1 42	24 13	0 35	17 43	2 12	27 4	8 13	0 3	0 25	16 40		n.a.
T 11	6 11	11 48	3 20	4 51	0 41	5 16	0 47	5 23	0 12	22 43	0 37	2 49	1 42	24 13	0 35	17 43	2 12	27 4	8 14	0 2	0 24	16 39		n.a.
W12	5 46	7 40	2 11	4 8	0 47	5 48	0 49	5 4	0 11	22 44	0 37	2 52	1 42	24 13	0 35	17 42	2 12	27 4	8 14	0 2	0 23	16 38		n.a.
T 13	5 22	3 6	0 53	3 24	0 52	6 20	0 52	4 45	0 11	22 45	0 37	2 55	1 42	24 13	0 35	17 42	2 12	27 4	8 14	0 1	0 21	16 37		n.a.
F 14	4 57	1n34	0s26	2 41	0 58	6 52	0 54	4 26	0 10	22 46	0 38	2 58	1 41	24 13	0 35	17 41	2 12	27 5	8 14	0 1	0 20	16 36		n.a.
S 15	4 32	6 1	1 42	1 57	1 4	7 24	0 57	4 6	0 9	22 46	0 38	3 0	1 41	24 13	0 35	17 40	2 12	27 5	8 15	0 2	0 19	16 35		n.a.
S 16	4 8	10 2	2 51	1 13	1 9	7 55	0 59	3 47	0 9	22 47	0 38	3 3	1 41	24 13	0 35	17 40	2 12	27 5	8 15	0 2	0 18	16 34		n.a.
M17	3 43	13 24	3 47	0 29	1 15	8 27	1 1	3 28	0 8	22 48	0 38	3 6	1 41	24 13	0 35	17 39	2 12	27 5	8 15	0 2	0 16	16 33		n.a.
T 18	3 18	16 1	4 31	0s15	1 20	8 58	1 4	3 8	0 7	22 48	0 39	3 9	1 41	24 13	0 35	17 38	2 12	27 5	8 16	0 3	0 15	16 32		n.a.
W19	2 53	17 47	5 0	0 59	1 25	9 29	1 6	2 49	0 6	22 49	0 39	3 12	1 41	24 13	0 35	17 38	2 12	27 5	8 16	0 3	0 14	16 31		n.a.
T 20	2 28	18 42	5 15	1 42	1 30	10 0	1 8	2 29	0 6	22 49	0 39	3 15	1 41	24 13	0 35	17 37	2 13	27 5	8 16	0 3	0 12	16 30		n.a.
F 21	2 3	18 45	5 16	2 26	1 34	10 30	1 11	2 10	0 5	22 50	0 39	3 18	1 41	24 13	0 34	17 37	2 13	27 5	8 17	0 3	0 11	16 29		n.a.
S 22	1 38	17 59	5 4	3 9	1 39	11 0	1 13	1 50	0 4	22 50	0 40	3 20	1 41	24 13	0 34	17 36	2 13	27 6	8 17	0 3	0 10	16 28		n.a.
S 23	1 13	16 25	4 38	3 53	1 43	11 30	1 15	1 31	0 4	22 51	0 40	3 23	1 40	24 13	0 34	17 36	2 13	27 6	8 17	0 3	0 8	16 27		n.a.
M24	0 48	14 10	4 1	4 36	1 47	12 0	1 17	1 11	0 3	22 51	0 40	3 26	1 40	24 13	0 34	17 35	2 13	27 6	8 17	0 2	0 7	16 26		n.a.
T 25	0 23	11 17	3 13	5 18	1 50	12 29	1 19	0 51	0 2	22 52	0 40	3 29	1 40	24 13	0 34	17 34	2 13	27 6	8 18	0 2	0 6	16 25		n.a.
W26	0s 2	7 54	2 16	6 0	1 53	12 58	1 22	0 32	0 1	22 52	0 41	3 32	1 40	24 13	0 34	17 34	2 13	27 6	8 18	0 2	0 5	16 24		n.a.
T 27	0 27	4 7	1 11	6 42	1 56	13 27	1 24	0 12	0 1	22 52	0 41	3 35	1 40	24 14	0 34	17 33	2 13	27 6	8 18	0 2	0 3	16 23		n.a.
F 28	0 52	0 7	0 3	7 23	1 59	13 55	1 26	0s 8	0s 0	22 52	0 41	3 38	1 40	24 14	0 34	17 33	2 13	27 6	8 18	0 2	0 2	16 22		n.a.
S 29	1 18	3s59	1n 8	8 4	2 1	14 23	1 27	0 28	0 1	22 53	0 42	3 41	1 40	24 14	0 34	17 32	2 13	27 6	8 19	0 2	0 1	16 21		n.a.
S 30	1 43	7 57	2 15	8 44	2 3	14 51	1 29	0 47	0 1	22 53	0 42	3 44	1 40	24 14	0 34	17 32	2 13	27 6	8 19	0 2	0n 1	16 20		n.a.
M31	2s 8	11s37	3n17	9s23	2s 4	15s18	1s31	1s 7	0s 2	22n53	0n42	3s47	1n40	24s14	0s34	17n31	2n13	27n 6	8n19	0s 2	0n 2	16n19		n.a.

Julian Day Number = 91585.5, Delta T = 35h29m07s
Ecliptic obliquity = 24°07'54, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°21'03, Lahiri = -65°14'02 Julian Calendar 1 Oct. 4463 BCE == Greg. Calendar 27 Aug. 4463 BCE

The year -4462 astronomical counting style corresponds to year 4463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4463 BCE
geocentric

NOVEMBER 4463 BCE (-4462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 23 4	6♎13'54	21♏47	20♎11	7♏ 8	3♎26	7°R30	13♎11	19♐ 3	19♑27	23°R 5	0°R 4	29♍52	0♑30	n.a.	T 1
W 2	0 27 0	7°15'16	5♐22	21°47	8°22	4°12	7♊29	13°18	19° 4	19°29	23♉ 4	0♎ 3	29°49	0°36	n.a.	W 2
T 3	0 30 57	8°16'38	19° 8	23°22	9°36	4°59	7°28	13°25	19° 6	19°30	23° 3	0° 3	29°46	0°43	n.a.	T 3
F 4	0 34 54	9°17'59	3♑ 6	24°55	10°50	5°46	7°27	13°32	19° 8	19°32	23° 2	0°D 2	29°42	0°50	n.a.	F 4
S 5	0 38 50	10°19'19	17°13	26°28	12° 3	6°33	7°25	13°39	19° 9	19°34	23° 1	0° 2	29°39	0°56	n.a.	S 5
S 6	0 42 47	11°20'38	1♒27	27°59	13°17	7°20	7°23	13°46	19°11	19°35	23° 0	0° 3	29°36	1° 3	n.a.	S 6
M 7	0 46 43	12°21'56	15°48	29°28	14°31	8° 6	7°22	13°53	19°13	19°37	22°59	0° 4	29°33	1°10	n.a.	M 7
T 8	0 50 40	13°23'13	0♓10	0♏54	15°44	8°53	7°19	14° 1	19°14	19°38	22°58	0° 5	29°30	1°16	n.a.	T 8
W 9	0 54 37	14°24'28	14°31	2°18	16°58	9°40	7°17	14° 8	19°16	19°40	22°57	0° 6	29°27	1°23	n.a.	W 9
T 10	0 58 33	15°25'43	28°46	3°39	18°11	10°27	7°15	14°15	19°18	19°41	22°56	0°R 6	29°23	1°30	n.a.	T 10
F 11	1 2 30	16°26'56	12♈51	4°56	19°25	11°14	7°12	14°22	19°20	19°43	22°55	0° 6	29°20	1°37	n.a.	F 11
S 12	1 6 26	17°28'09	26°40	6° 8	20°38	12° 1	7° 9	14°29	19°22	19°44	22°54	0° 5	29°17	1°43	n.a.	S 12
S 13	1 10 23	18°29'21	10♉12	7°15	21°51	12°48	7° 6	14°36	19°24	19°46	22°53	0° 2	29°14	1°50	n.a.	S 13
M14	1 14 19	19°30'32	23°23	8°16	23° 5	13°35	7° 3	14°43	19°26	19°47	22°52	29♍59	29°11	1°57	n.a.	M14
T 15	1 18 16	20°31'42	6♊15	9°10	24°18	14°22	7° 0	14°51	19°28	19°48	22°50	29°56	29° 7	2° 3	n.a.	T 15
W16	1 22 13	21°32'51	18°47	9°56	25°31	15° 9	6°56	14°58	19°30	19°50	22°49	29°53	29° 4	2°10	n.a.	W16
T 17	1 26 9	22°33'59	1♋ 3	10°33	26°44	15°56	6°52	15° 5	19°32	19°51	22°48	29°51	29° 1	2°17	n.a.	T 17
F 18	1 30 6	23°35'07	13° 6	11° 1	27°57	16°43	6°48	15°12	19°35	19°52	22°47	29°49	28°58	2°23	n.a.	F 18
S 19	1 34 2	24°36'13	25° 1	11°19	29°10	17°30	6°44	15°19	19°37	19°53	22°46	29°D48	28°55	2°30	n.a.	S 19
S 20	1 37 59	25°37'19	6♌52	11°R27	0♐23	18°17	6°40	15°26	19°39	19°54	22°44	29°49	28°52	2°37	n.a.	S 20
M21	1 41 55	26°38'23	18°44	11°22	1°36	19° 4	6°35	15°33	19°41	19°56	22°43	29°50	28°48	2°44	n.a.	M21
T 22	1 45 52	27°39'27	0♍42	11° 7	2°49	19°51	6°31	15°40	19°44	19°57	22°42	29°52	28°45	2°50	n.a.	T 22
W23	1 49 49	28°40'29	12°51	10°40	4° 2	20°38	6°26	15°47	19°46	19°58	22°41	29°54	28°42	2°57	n.a.	W23
T 24	1 53 45	29°41'30	25°15	10° 2	5°15	21°25	6°21	15°54	19°49	19°59	22°39	29°R55	28°39	3° 4	n.a.	T 24
F 25	1 57 42	0♏42'29	7♎55	9°15	6°27	22°12	6°16	16° 1	19°51	20° 0	22°38	29°55	28°36	3°10	n.a.	F 25
S 26	2 1 38	1°43'28	20°55	8°18	7°40	22°59	6°11	16° 8	19°54	20° 1	22°37	29°53	28°33	3°17	n.a.	S 26
S 27	2 5 35	2°44'25	4♏13	7°15	8°52	23°46	6° 5	16°15	19°56	20° 2	22°35	29°50	28°29	3°24	n.a.	S 27
M28	2 9 31	3°45'20	17°49	6° 6	10° 5	24°33	6° 0	16°22	19°59	20° 3	22°34	29°45	28°26	3°30	n.a.	M28
T 29	2 13 28	4°46'14	1♐40	4°54	11°17	25°20	5°54	16°29	20° 1	20° 4	22°33	29°39	28°23	3°37	n.a.	T 29
W30	2 17 25	5♏47'07	15♐41	3♏41	12♐30	26♎ 8	5♊48	16♎36	20♐ 4	20♑ 5	22♉31	29♍33	28♍20	3♑44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s33	14s44	4n 9	10s 1	2s 4	15s45	1s33	1s27	0s 3	22n53	0n42	3s49	1n40	24s14	0s34	17n31	2n13	27n 6	8n20	0s 2	0n 3	16n18		n.a.
W 2	2 58	17 5	4 48	10 38	2 5	16 11	1 35	1 46	0 4	22 53	0 43	3 52	1 40	24 14	0 34	17 30	2 13	27 6	8 20	0 1	0 5	16 17		n.a.
T 3	3 22	18 30	5 12	11 14	2 4	16 37	1 36	2 6	0 4	22 53	0 43	3 55	1 40	24 14	0 34	17 30	2 13	27 6	8 20	0 1	0 6	16 16		n.a.
F 4	3 47	18 49	5 17	11 49	2 3	17 3	1 38	2 26	0 5	22 53	0 43	3 58	1 39	24 14	0 34	17 29	2 13	27 6	8 20	0 1	0 7	16 15		n.a.
S 5	4 12	17 59	5 3	12 22	2 1	17 28	1 39	2 46	0 6	22 53	0 43	4 1	1 39	24 14	0 34	17 29	2 13	27 6	8 21	0 1	0 8	16 14		n.a.
S 6	4 37	16 1	4 31	12 54	1 59	17 53	1 41	3 5	0 7	22 53	0 44	4 4	1 39	24 15	0 34	17 28	2 13	27 6	8 21	0 1	0 10	16 13		n.a.
M 7	5 1	13 2	3 42	13 23	1 55	18 17	1 42	3 25	0 7	22 53	0 44	4 7	1 39	24 15	0 34	17 28	2 13	27 6	8 21	0 2	0 11	16 12		n.a.
T 8	5 26	9 16	2 38	13 51	1 51	18 40	1 44	3 45	0 8	22 53	0 44	4 10	1 39	24 15	0 34	17 28	2 14	27 6	8 21	0 2	0 12	16 11		n.a.
W 9	5 50	4 58	1 25	14 16	1 46	19 3	1 45	4 4	0 9	22 53	0 44	4 13	1 39	24 15	0 34	17 27	2 14	27 6	8 21	0 2	0 14	16 10		n.a.
T 10	6 15	0 23	0 7	14 39	1 40	19 26	1 46	4 24	0 9	22 53	0 45	4 16	1 39	24 15	0 34	17 27	2 14	27 6	8 22	0 3	0 15	16 9		n.a.
F 11	6 39	4n 9	1s10	14 59	1 33	19 48	1 47	4 43	0 10	22 53	0 45	4 18	1 39	24 15	0 34	17 26	2 14	27 6	8 22	0 2	0 16	16 8		n.a.
S 12	7 3	8 23	2 22	15 16	1 24	20 10	1 48	5 3	0 11	22 53	0 45	4 21	1 39	24 15	0 34	17 26	2 14	27 6	8 22	0 2	0 18	16 7		n.a.
S 13	7 27	12 5	3 24	15 30	1 15	20 31	1 49	5 22	0 12	22 52	0 46	4 24	1 39	24 16	0 34	17 25	2 14	27 5	8 22	0 1	0 19	16 6		n.a.
M14	7 51	15 4	4 13	15 41	1 5	20 51	1 50	5 42	0 12	22 52	0 46	4 27	1 39	24 16	0 34	17 25	2 14	27 5	8 23	0n 0	0 20	16 5		n.a.
T 15	8 15	17 14	4 49	15 48	0 53	21 11	1 51	6 1	0 13	22 52	0 46	4 30	1 39	24 16	0 34	17 25	2 14	27 5	8 23	0 2	0 21	16 4		n.a.
W16	8 38	18 30	5 9	15 50	0 40	21 30	1 52	6 20	0 14	22 51	0 46	4 33	1 39	24 16	0 34	17 24	2 14	27 5	8 23	0 3	0 23	16 3		n.a.
T 17	9 2	18 53	5 15	15 49	0 25	21 49	1 53	6 40	0 14	22 51	0 47	4 36	1 39	24 16	0 34	17 24	2 14	27 5	8 23	0 4	0 24	16 2		n.a.
F 18	9 25	18 23	5 7	15 44	0 10	22 7	1 53	6 59	0 15	22 51	0 47	4 39	1 39	24 16	0 34	17 24	2 14	27 5	8 23	0 5	0 25	16 1		n.a.
S 19	9 48	17 4	4 45	15 34	0n 6	22 24	1 54	7 18	0 16	22 50	0 47	4 41	1 39	24 17	0 34	17 23	2 14	27 5	8 24	0 5	0 27	16 0		n.a.
S 20	10 11	15 2	4 12	15 19	0 24	22 41	1 54	7 37	0 17	22 50	0 47	4 44	1 39	24 17	0 34	17 23	2 14	27 5	8 24	0 5	0 28	15 59		n.a.
M21	10 34	12 22	3 27	15 1	0 42	22 57	1 54	7 56	0 17	22 49	0 48	4 47	1 39	24 17	0 34	17 23	2 14	27 4	8 24	0 4	0 29	15 58		n.a.
T 22	10 56	9 9	2 34	14 38	1 1	23 12	1 55	8 15	0 18	22 48	0 48	4 50	1 39	24 17	0 34	17 22	2 15	27 4	8 24	0 3	0 31	15 57		n.a.
W23	11 19	5 30	1 32	14 11	1 21	23 27	1 55	8 34	0 19	22 48	0 48	4 53	1 39	24 17	0 34	17 22	2 15	27 4	8 24	0 2	0 32	15 56		n.a.
T 24	11 41	1 33	0 26	13 40	1 40	23 41	1 55	8 53	0 20	22 47	0 48	4 55	1 39	24 17	0 34	17 22	2 15	27 4	8 25	0 2	0 33	15 54		n.a.
F 25	12 3	2s34	0n44	13 7	1 59	23 54	1 55	9 12	0 20	22 47	0 49	4 58	1 39	24 18	0 34	17 22	2 15	27 4	8 25	0 2	0 34	15 53		n.a.
S 26	12 25	6 40	1 52	12 31	2 17	24 7	1 55	9 31	0 21	22 46	0 49	5 1	1 38	24 18	0 34	17 21	2 15	27 3	8 25	0 3	0 36	15 52		n.a.
S 27	12 46	10 32	2 57	11 54	2 34	24 19	1 55	9 49	0 22	22 45	0 49	5 4	1 38	24 18	0 34	17 21	2 15	27 3	8 25	0 4	0 37	15 51		n.a.
M28	13 8	13 56	3 52	11 16	2 50	24 30	1 55	10 8	0 22	22 44	0 49	5 7	1 38	24 18	0 34	17 21	2 15	27 3	8 25	0 6	0 38	15 50		n.a.
T 29	13 29	16 36	4 35	10 39	3 4	24 40	1 54	10 26	0 23	22 44	0 50	5 9	1 38	24 18	0 34	17 21	2 15	27 3	8 25	0 9	0 40	15 49		n.a.
W30	13s50	18s20	5n 2	10s 3	3n16	24s50	1s54	10s44	0s24	22n43	0n50	5s12	1n38	24s19	0s34	17n20	2n15	27n 3	8n26	0n11	0n41	15n48		n.a.

Julian Day Number = 91616.5, Delta T = 35h29m03s
Ecliptic obliquity = 24°07'55, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'59, Lahiri = -65°13'58 Julian Calendar 1 Nov. 4463 BCE == Greg. Calendar 27 Sept. 4463 BCE

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ASTRODIENST EPHEMERIS for the year 4463 BCE
geocentric

DECEMBER 4463 BCE (-4462) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 21 21	6♏47'57	29♐50	2°R28	13♐42	26♎55	5°R42	16♎43	20♐ 7	20♌ 6	22°R30	29°R28	28♍17	3♌51	n.a.	T 1
F 2	2 25 18	7°48'46	14♑ 3	1♏19	14°54	27°42	5♊36	16°50	20° 9	20° 6	22♉28	29♍24	28°13	3°57	n.a.	F 2
S 3	2 29 14	8°49'32	28°15	0°14	16° 6	28°29	5°30	16°57	20°12	20° 7	22°27	29°22	28°10	4° 4	n.a.	S 3
S 4	2 33 11	9°50'17	12♒24	29♎15	17°18	29°16	5°23	17° 4	20°15	20° 8	22°26	29°D21	28° 7	4°11	n.a.	S 4
M 5	2 37 7	10°50'59	26°30	28°23	18°30	0♏ 3	5°17	17°10	20°18	20° 9	22°24	29°22	28° 4	4°17	n.a.	M 5
T 6	2 41 4	11°51'40	10♓30	27°38	19°42	0°50	5°10	17°17	20°20	20° 9	22°23	29°24	28° 1	4°24	n.a.	T 6
W 7	2 45 1	12°52'18	24°23	27° 1	20°54	1°37	5° 4	17°24	20°23	20°10	22°21	29°R25	27°58	4°31	n.a.	W 7
T 8	2 48 57	13°52'54	8♈ 9	26°32	22° 5	2°25	4°57	17°31	20°26	20°11	22°20	29°24	27°54	4°37	n.a.	T 8
F 9	2 52 54	14°53'29	21°46	26°11	23°17	3°12	4°50	17°37	20°29	20°11	22°18	29°22	27°51	4°44	n.a.	F 9
S 10	2 56 50	15°54'01	5♉12	25°58	24°28	3°59	4°43	17°44	20°32	20°12	22°17	29°18	27°48	4°51	n.a.	S 10
S 11	3 0 47	16°54'31	18°25	25°D52	25°40	4°46	4°36	17°50	20°35	20°12	22°16	29°11	27°45	4°58	n.a.	S 11
M12	3 4 43	17°55'00	1♊24	25°54	26°51	5°33	4°28	17°57	20°38	20°13	22°14	29° 2	27°42	5° 4	n.a.	M12
T 13	3 8 40	18°55'27	14° 8	26° 2	28° 2	6°20	4°21	18° 3	20°41	20°13	22°13	28°53	27°39	5°11	n.a.	T 13
W14	3 12 37	19°55'52	26°37	26°17	29°13	7° 7	4°14	18°10	20°44	20°14	22°11	28°44	27°35	5°18	n.a.	W14
T 15	3 16 33	20°56'15	8♋51	26°38	0♑24	7°54	4° 6	18°16	20°47	20°14	22°10	28°35	27°32	5°24	n.a.	T 15
F 16	3 20 30	21°56'36	20°54	27° 4	1°35	8°41	3°59	18°23	20°50	20°14	22° 8	28°28	27°29	5°31	n.a.	F 16
S 17	3 24 26	22°56'55	2♌49	27°35	2°46	9°28	3°51	18°29	20°53	20°15	22° 7	28°24	27°26	5°38	n.a.	S 17
S 18	3 28 23	23°57'13	14°39	28°11	3°56	10°16	3°44	18°35	20°56	20°15	22° 5	28°21	27°23	5°44	n.a.	S 18
M19	3 32 19	24°57'29	26°30	28°51	5° 7	11° 3	3°36	18°42	20°59	20°15	22° 4	28°D21	27°19	5°51	n.a.	M19
T 20	3 36 16	25°57'43	8♍27	29°35	6°17	11°50	3°28	18°48	21° 3	20°15	22° 3	28°21	27°16	5°58	n.a.	T 20
W21	3 40 12	26°57'55	20°36	0♏23	7°28	12°37	3°20	18°54	21° 6	20°16	22° 1	28°22	27°13	6° 5	n.a.	W21
T 22	3 44 9	27°58'05	3♎ 1	1°14	8°38	13°24	3°13	19° 0	21° 9	20°16	22° 0	28°R22	27°10	6°11	n.a.	T 22
F 23	3 48 6	28°58'14	15°47	2° 8	9°48	14°11	3° 5	19° 6	21°12	20°16	21°58	28°21	27° 7	6°18	n.a.	F 23
S 24	3 52 2	29°58'20	28°56	3° 6	10°58	14°58	2°57	19°12	21°15	20°16	21°57	28°17	27° 4	6°25	n.a.	S 24
S 25	3 55 59	0♐58'25	12♏30	4° 6	12° 7	15°45	2°49	19°18	21°19	20°16	21°55	28°10	27° 0	6°31	n.a.	S 25
M26	3 59 55	1°58'27	26°27	5° 8	13°17	16°32	2°41	19°24	21°22	20°R16	21°54	28° 2	26°57	6°38	n.a.	M26
T 27	4 3 52	2°58'28	10♐44	6°13	14°26	17°19	2°33	19°30	21°25	20°16	21°52	27°51	26°54	6°45	n.a.	T 27
W28	4 7 48	3°58'26	25°15	7°21	15°36	18° 6	2°25	19°36	21°29	20°16	21°51	27°41	26°51	6°51	n.a.	W28
T 29	4 11 45	4°58'22	9♑52	8°30	16°45	18°53	2°18	19°42	21°32	20°16	21°50	27°31	26°48	6°58	n.a.	T 29
F 30	4 15 41	5°58'15	24°29	9°41	17°54	19°40	2°10	19°47	21°35	20°16	21°48	27°23	26°44	7° 5	n.a.	F 30
S 31	4 19 38	6♐58'06	8♒59	10♏54	19♑ 3	20♏26	2♊ 2	19♎53	21♐38	20♌16	21♉47	27♍18	26♍41	7♌11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s10	18s57	5n11	9s28	3n26	24s59	1s54	11s 3	0s24	22n42	0n50	5s15	1n38	24s19	0s34	17n20	2n15	27n 2	8n26	0n13	0n42	15n47			n.a.
F 2	14 31	18 23	5 1	8 57	3 33	25 7	1 53	11 21	0 25	22 41	0 50	5 17	1 38	24 19	0 34	17 20	2 15	27 2	8 26	0 15	0 44	15 46			n.a.
S 3	14 51	16 40	4 33	8 29	3 38	25 15	1 52	11 39	0 26	22 40	0 51	5 20	1 38	24 19	0 34	17 20	2 15	27 2	8 26	0 16	0 45	15 45			n.a.
S 4	15 11	13 56	3 48	8 5	3 41	25 21	1 51	11 57	0 27	22 39	0 51	5 23	1 38	24 19	0 34	17 20	2 15	27 2	8 26	0 16	0 46	15 44			n.a.
M 5	15 30	10 24	2 49	7 45	3 42	25 27	1 51	12 14	0 27	22 38	0 51	5 25	1 38	24 19	0 34	17 19	2 16	27 1	8 26	0 15	0 47	15 43			n.a.
T 6	15 50	6 18	1 41	7 30	3 41	25 32	1 50	12 32	0 28	22 37	0 51	5 28	1 38	24 20	0 34	17 19	2 16	27 1	8 26	0 15	0 49	15 42			n.a.
W 7	16 9	1 53	0 27	7 19	3 39	25 37	1 49	12 49	0 29	22 36	0 51	5 31	1 38	24 20	0 34	17 19	2 16	27 1	8 27	0 15	0 50	15 40			n.a.
T 8	16 28	2n36	0s47	7 12	3 35	25 41	1 47	13 7	0 29	22 35	0 52	5 33	1 38	24 20	0 34	17 19	2 16	27 1	8 27	0 15	0 51	15 39			n.a.
F 9	16 46	6 54	1 58	7 9	3 29	25 43	1 46	13 24	0 30	22 34	0 52	5 36	1 38	24 20	0 34	17 19	2 16	27 0	8 27	0 16	0 53	15 38			n.a.
S 10	17 4	10 48	3 1	7 10	3 23	25 46	1 45	13 41	0 31	22 33	0 52	5 39	1 38	24 21	0 34	17 19	2 16	27 0	8 27	0 17	0 54	15 37			n.a.
S 11	17 22	14 5	3 53	7 15	3 16	25 47	1 44	13 58	0 31	22 32	0 52	5 41	1 38	24 21	0 34	17 19	2 16	27 0	8 27	0 20	0 55	15 36			n.a.
M12	17 40	16 36	4 32	7 23	3 8	25 48	1 42	14 15	0 32	22 31	0 53	5 44	1 38	24 21	0 34	17 19	2 16	26 59	8 27	0 24	0 57	15 35			n.a.
T 13	17 57	18 15	4 57	7 34	2 59	25 47	1 40	14 32	0 33	22 29	0 53	5 46	1 39	24 21	0 34	17 19	2 16	26 59	8 27	0 27	0 58	15 34			n.a.
W14	18 14	18 59	5 6	7 48	2 50	25 46	1 39	14 48	0 33	22 28	0 53	5 49	1 39	24 21	0 34	17 18	2 16	26 59	8 27	0 31	0 59	15 33			n.a.
T 15	18 30	18 48	5 2	8 4	2 41	25 45	1 37	15 5	0 34	22 27	0 53	5 51	1 39	24 22	0 34	17 18	2 16	26 58	8 27	0 35	1 0	15 32			n.a.
F 16	18 47	17 47	4 44	8 23	2 31	25 42	1 35	15 21	0 35	22 26	0 53	5 54	1 39	24 22	0 34	17 18	2 16	26 58	8 27	0 37	1 2	15 30			n.a.
S 17	19 2	15 59	4 14	8 44	2 21	25 39	1 33	15 37	0 35	22 24	0 54	5 56	1 39	24 22	0 34	17 18	2 16	26 58	8 28	0 39	1 3	15 29			n.a.
S 18	19 18	13 32	3 33	9 6	2 11	25 35	1 31	15 53	0 36	22 23	0 54	5 59	1 39	24 22	0 34	17 18	2 17	26 57	8 28	0 40	1 4	15 28			n.a.
M19	19 33	10 30	2 42	9 30	2 1	25 30	1 29	16 9	0 37	22 22	0 54	6 1	1 39	24 22	0 34	17 18	2 17	26 57	8 28	0 41	1 6	15 27			n.a.
T 20	19 48	7 1	1 45	9 56	1 50	25 25	1 26	16 25	0 37	22 20	0 54	6 3	1 39	24 23	0 34	17 18	2 17	26 57	8 28	0 40	1 7	15 26			n.a.
W21	20 2	3 12	0 42	10 22	1 40	25 19	1 24	16 40	0 38	22 19	0 54	6 6	1 39	24 23	0 34	17 18	2 17	26 56	8 28	0 40	1 8	15 25			n.a.
T 22	20 17	0s51	0n25	10 50	1 30	25 12	1 22	16 56	0 39	22 18	0 54	6 8	1 39	24 23	0 34	17 18	2 17	26 56	8 28	0 40	1 10	15 24			n.a.
F 23	20 30	4 59	1 32	11 19	1 20	25 4	1 19	17 11	0 39	22 16	0 55	6 10	1 39	24 23	0 34	17 18	2 17	26 56	8 28	0 41	1 11	15 23			n.a.
S 24	20 44	8 59	2 36	11 49	1 10	24 56	1 16	17 26	0 40	22 15	0 55	6 13	1 39	24 23	0 34	17 18	2 17	26 55	8 28	0 42	1 12	15 21			n.a.
S 25	20 57	12 40	3 33	12 19	1 0	24 47	1 14	17 40	0 41	22 13	0 55	6 15	1 39	24 24	0 34	17 19	2 17	26 55	8 28	0 45	1 13	15 20			n.a.
M26	21 9	15 44	4 19	12 49	0 50	24 37	1 11	17 55	0 41	22 12	0 55	6 17	1 39	24 24	0 34	17 19	2 17	26 55	8 28	0 48	1 15	15 19			n.a.
T 27	21 21	17 55	4 50	13 21	0 41	24 27	1 8	18 9	0 42	22 11	0 55	6 19	1 39	24 24	0 34	17 19	2 17	26 54	8 28	0 53	1 16	15 18			n.a.
W28	21 33	19 0	5 3	13 52	0 31	24 16	1 5	18 24	0 43	22 9	0 55	6 22	1 39	24 24	0 34	17 19	2 17	26 54	8 28	0 57	1 17	15 17			n.a.
T 29	21 44	18 50	4 56	14 24	0 22	24 4	1 2	18 38	0 43	22 8	0 56	6 24	1 39	24 25	0 34	17 19	2 17	26 54	8 28	1 1	1 19	15 16			n.a.
F 30	21 55	17 25	4 30	14 56	0 13	23 52	0 58	18 51	0 44	22 6	0 56	6 26	1 39	24 25	0 34	17 19	2 18	26 53	8 28	1 4	1 20	15 15			n.a.
S 31	22s 6	14s53	3n47	15s28	0n 4	23s39	0s55	19s 5	0s44	22n 5	0n56	6s28	1n39	24s25	0s34	17n19	2n18	26n53	8n28	1n 6	1n21	15n13			n.a.

Julian Day Number = 91646.5, Delta T = 35h29m00s
Ecliptic obliquity = 24°07'54, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'55, Lahiri = -65°13'54 Julian Calendar 1 Dec. 4463 BCE == Greg. Calendar 27 Oct. 4463 BCE

The year -4462 astronomical counting style corresponds to year 4463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4462 BCE
geocentric

JANUARY 4462 BCE (-4461) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 23 35	7♐57'54	23♒18	12♏ 9	20♉12	21♏13	1°R54	19♎59	21♐42	20°R15	21°R45	27°R15	26♍38	7♌18	n.a.	S 1
M 2	4 27 31	8°57'40	7♓23	13°26	21°20	22° 0	1♊46	20° 4	21°45	20♌15	21♉44	27°D14	26°35	7°25	n.a.	M 2
T 3	4 31 28	9°57'23	21°14	14°44	22°28	22°47	1°39	20°10	21°48	20°15	21°43	27°R14	26°32	7°32	n.a.	T 3
W 4	4 35 24	10°57'04	4♈52	16° 4	23°37	23°34	1°31	20°15	21°52	20°15	21°41	27♍14	26°29	7°38	n.a.	W 4
T 5	4 39 21	11°56'42	18°17	17°26	24°45	24°21	1°23	20°20	21°55	20°14	21°40	27°12	26°25	7°45	n.a.	T 5
F 6	4 43 17	12°56'17	1♉30	18°49	25°52	25° 7	1°16	20°26	21°59	20°14	21°39	27° 8	26°22	7°52	n.a.	F 6
S 7	4 47 14	13°55'50	14°33	20°13	27° 0	25°54	1° 8	20°31	22° 2	20°14	21°37	27° 1	26°19	7°58	n.a.	S 7
S 8	4 51 10	14°55'21	27°24	21°39	28° 7	26°41	1° 1	20°36	22° 5	20°13	21°36	26°52	26°16	8° 5	n.a.	S 8
M 9	4 55 7	15°54'49	10♊ 5	23° 6	29°15	27°27	0°53	20°41	22° 9	20°13	21°35	26°39	26°13	8°12	n.a.	M 9
T 10	4 59 3	16°54'15	22°35	24°35	0♒22	28°14	0°46	20°46	22°12	20°12	21°33	26°26	26°10	8°18	n.a.	T 10
W11	5 3 0	17°53'39	4♋53	26° 5	1°28	29° 1	0°39	20°51	22°16	20°12	21°32	26°12	26° 6	8°25	n.a.	W11
T 12	5 6 57	18°53'00	17° 1	27°36	2°35	29°47	0°31	20°56	22°19	20°11	21°31	25°59	26° 3	8°32	n.a.	T 12
F 13	5 10 53	19°52'20	29° 0	29° 9	3°41	0♐34	0°24	21° 1	22°22	20°11	21°30	25°49	26° 0	8°38	n.a.	F 13
S 14	5 14 50	20°51'37	10♌53	0♐43	4°47	1°20	0°17	21° 5	22°26	20°10	21°28	25°41	25°57	8°45	n.a.	S 14
S 15	5 18 46	21°50'52	22°42	2°18	5°53	2° 7	0°10	21°10	22°29	20° 9	21°27	25°35	25°54	8°52	n.a.	S 15
M16	5 22 43	22°50'05	4♍32	3°55	6°59	2°54	0° 4	21°15	22°33	20° 9	21°26	25°33	25°50	8°58	n.a.	M16
T 17	5 26 39	23°49'15	16°27	5°32	8° 4	3°40	29♉57	21°19	22°36	20° 8	21°25	25°32	25°47	9° 5	n.a.	T 17
W18	5 30 36	24°48'24	28°34	7°12	9° 9	4°26	29°50	21°24	22°39	20° 7	21°24	25°32	25°44	9°12	n.a.	W18
T 19	5 34 32	25°47'31	10♎56	8°52	10°14	5°13	29°44	21°28	22°43	20° 7	21°22	25°31	25°41	9°19	n.a.	T 19
F 20	5 38 29	26°46'36	23°41	10°34	11°19	5°59	29°37	21°32	22°46	20° 6	21°21	25°29	25°38	9°25	n.a.	F 20
S 21	5 42 25	27°45'38	6♏51	12°17	12°23	6°46	29°31	21°37	22°50	20° 5	21°20	25°25	25°35	9°32	n.a.	S 21
S 22	5 46 22	28°44'39	20°29	14° 2	13°27	7°32	29°25	21°41	22°53	20° 4	21°19	25°18	25°31	9°39	n.a.	S 22
M23	5 50 18	29°43'38	4♐36	15°48	14°31	8°18	29°19	21°45	22°57	20° 3	21°18	25° 9	25°28	9°45	n.a.	M23
T 24	5 54 15	0♑42'34	19° 7	17°35	15°34	9° 4	29°13	21°49	23° 0	20° 2	21°17	24°58	25°25	9°52	n.a.	T 24
W25	5 58 11	1°41'28	3♑58	19°24	16°37	9°51	29° 8	21°53	23° 3	20° 2	21°16	24°47	25°22	9°59	n.a.	W25
T 26	6 2 8	2°40'21	18°58	21°14	17°40	10°37	29° 2	21°57	23° 7	20° 1	21°15	24°36	25°19	10° 5	n.a.	T 26
F 27	6 6 5	3°39'10	3♒59	23° 5	18°42	11°23	28°57	22° 0	23°10	20° 0	21°14	24°27	25°16	10°12	n.a.	F 27
S 28	6 10 1	4°37'57	18°52	24°58	19°45	12° 9	28°51	22° 4	23°13	19°59	21°13	24°21	25°12	10°19	n.a.	S 28
S 29	6 13 58	5°36'42	3♓28	26°53	20°46	12°55	28°46	22° 8	23°17	19°58	21°12	24°17	25° 9	10°25	n.a.	S 29
M30	6 17 54	6°35'24	17°45	28°48	21°48	13°41	28°41	22°11	23°20	19°57	21°11	24°16	25° 6	10°32	n.a.	M30
T 31	6 21 51	7♑34'04	1♈41	0♑45	22♒49	14♐27	28♉37	22♎15	23♐23	19♌55	21♉10	24♍16	25♍ 3	10♌39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s16	11s28	2n50	16s 0	0s 5	23s25	0s52	19s18	0s45	22n 3	0n56	6s30	1n39	24s25	0s34	17n19	2n18	26n52	8n28	1n 8	1n22	15n12			n.a.
M 2	22 26	7 27	1 43	16 32	0 13	23 11	0 48	19 32	0 46	22 2	0 56	6 32	1 39	24 25	0 34	17 19	2 18	26 52	8 28	1 8	1 24	15 11			n.a.
T 3	22 35	3 5	0 32	17 4	0 21	22 56	0 45	19 45	0 46	22 0	0 56	6 34	1 39	24 26	0 34	17 20	2 18	26 52	8 28	1 8	1 25	15 10			n.a.
W 4	22 44	1n22	0s40	17 35	0 29	22 40	0 41	19 57	0 47	21 59	0 56	6 36	1 39	24 26	0 34	17 20	2 18	26 51	8 28	1 8	1 26	15 9			n.a.
T 5	22 52	5 42	1 49	18 7	0 37	22 24	0 37	20 10	0 47	21 57	0 57	6 38	1 39	24 26	0 34	17 20	2 18	26 51	8 28	1 8	1 28	15 8			n.a.
F 6	23 0	9 40	2 51	18 37	0 44	22 8	0 33	20 22	0 48	21 56	0 57	6 40	1 39	24 26	0 34	17 20	2 18	26 50	8 28	1 10	1 29	15 6			n.a.
S 7	23 8	13 8	3 43	19 8	0 51	21 51	0 30	20 34	0 49	21 54	0 57	6 42	1 40	24 27	0 34	17 20	2 18	26 50	8 28	1 13	1 30	15 5			n.a.
S 8	23 15	15 54	4 22	19 38	0 58	21 33	0 26	20 46	0 49	21 53	0 57	6 44	1 40	24 27	0 34	17 20	2 18	26 50	8 28	1 17	1 32	15 4			n.a.
M 9	23 22	17 51	4 48	20 7	1 5	21 15	0 21	20 58	0 50	21 51	0 57	6 46	1 40	24 27	0 34	17 21	2 18	26 49	8 28	1 22	1 33	15 3			n.a.
T 10	23 28	18 56	5 0	20 36	1 11	20 56	0 17	21 9	0 50	21 50	0 57	6 48	1 40	24 27	0 34	17 21	2 18	26 49	8 28	1 28	1 34	15 2			n.a.
W11	23 34	19 5	4 57	21 4	1 17	20 37	0 13	21 21	0 51	21 48	0 57	6 50	1 40	24 27	0 34	17 21	2 18	26 49	8 28	1 33	1 35	15 1			n.a.
T 12	23 39	18 22	4 41	21 32	1 22	20 18	0 9	21 32	0 51	21 47	0 57	6 52	1 40	24 28	0 34	17 21	2 19	26 48	8 28	1 38	1 37	14 59			n.a.
F 13	23 44	16 50	4 12	21 58	1 27	19 57	0 4	21 42	0 52	21 45	0 57	6 54	1 40	24 28	0 34	17 22	2 19	26 48	8 28	1 43	1 38	14 58			n.a.
S 14	23 48	14 36	3 33	22 23	1 32	19 37	0n 0	21 53	0 53	21 44	0 57	6 55	1 40	24 28	0 34	17 22	2 19	26 47	8 28	1 46	1 39	14 57			n.a.
S 15	23 52	11 46	2 45	22 48	1 37	19 16	0 5	22 3	0 53	21 42	0 57	6 57	1 40	24 28	0 34	17 22	2 19	26 47	8 28	1 48	1 41	14 56			n.a.
M16	23 56	8 27	1 49	23 11	1 41	18 55	0 9	22 13	0 54	21 41	0 58	6 59	1 40	24 28	0 34	17 22	2 19	26 47	8 28	1 49	1 42	14 55			n.a.
T 17	23 59	4 46	0 48	23 34	1 45	18 33	0 14	22 23	0 54	21 40	0 58	7 0	1 40	24 29	0 34	17 23	2 19	26 46	8 28	1 50	1 43	14 53			n.a.
W18	24 1	0 50	0n16	23 55	1 48	18 11	0 19	22 32	0 55	21 38	0 58	7 2	1 40	24 29	0 34	17 23	2 19	26 46	8 28	1 50	1 45	14 52			n.a.
T 19	24 4	3s13	1 21	24 14	1 51	17 48	0 24	22 42	0 55	21 37	0 58	7 4	1 40	24 29	0 34	17 23	2 19	26 45	8 28	1 50	1 46	14 51			n.a.
F 20	24 5	7 14	2 23	24 33	1 53	17 26	0 29	22 51	0 56	21 36	0 58	7 5	1 41	24 29	0 34	17 24	2 19	26 45	8 28	1 51	1 47	14 50			n.a.
S 21	24 6	11 3	3 20	24 50	1 56	17 2	0 34	22 59	0 56	21 34	0 58	7 7	1 41	24 29	0 34	17 24	2 19	26 45	8 28	1 52	1 48	14 49			n.a.
S 22	24 7	14 25	4 8	25 5	1 57	16 39	0 39	23 8	0 57	21 33	0 58	7 8	1 41	24 30	0 34	17 24	2 19	26 44	8 28	1 55	1 50	14 47			n.a.
M23	24 8	17 3	4 42	25 19	1 58	16 15	0 44	23 16	0 57	21 32	0 58	7 10	1 41	24 30	0 34	17 25	2 19	26 44	8 28	1 59	1 51	14 46			n.a.
T 24	24 8	18 42	4 59	25 30	1 59	15 51	0 49	23 24	0 58	21 30	0 58	7 11	1 41	24 30	0 34	17 25	2 19	26 44	8 27	2 3	1 52	14 45			n.a.
W25	24 7	19 7	4 57	25 40	1 59	15 27	0 54	23 32	0 58	21 29	0 58	7 13	1 41	24 30	0 34	17 25	2 19	26 43	8 27	2 8	1 54	14 44			n.a.
T 26	24 6	18 13	4 34	25 49	1 59	15 2	1 0	23 39	0 59	21 28	0 58	7 14	1 41	24 30	0 34	17 26	2 19	26 43	8 27	2 12	1 55	14 43			n.a.
F 27	24 5	16 3	3 53	25 55	1 58	14 38	1 5	23 46	0 59	21 27	0 58	7 15	1 41	24 31	0 34	17 26	2 20	26 42	8 27	2 16	1 56	14 41			n.a.
S 28	24 3	12 50	2 56	25 59	1 57	14 13	1 10	23 53	1 0	21 25	0 58	7 17	1 41	24 31	0 34	17 27	2 20	26 42	8 27	2 19	1 57	14 40			n.a.
S 29	24 0	8 51	1 48	26 0	1 55	13 47	1 16	24 0	1 0	21 24	0 58	7 18	1 41	24 31	0 34	17 27	2 20	26 42	8 27	2 20	1 59	14 39			n.a.
M30	23 58	4 27	0 35	26 0	1 52	13 22	1 21	24 6	1 1	21 23	0 58	7 19	1 41	24 31	0 34	17 27	2 20	26 41	8 27	2 20	2 0	14 38			n.a.
T 31	23s54	0n 5	0s39	25s57	1s49	12s57	1n27	24s13	1s 1	21n22	0n58	7s20	1n42	24s31	0s34	17n28	2n20	26n41	8n27	2n20	2n 1	14n36			n.a.

Julian Day Number = 91677.5, Delta T = 35h28m56s
Ecliptic obliquity = 24°07'54, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'50, Lahiri = -65°13'50 Julian Calendar 1 Jan. 4462 BCE == Greg. Calendar 27 Nov. 4463 BCE

The year -4461 astronomical counting style corresponds to year 4462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4462 BCE
geocentric

FEBRUARY 4462 BCE (-4461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 25 47	8♉32'41	15♈16	2♉44	23♒50	15♐13	28°R32	22♎18	23♐27	19°R54	21°R 9	24°R16	25♍ 0	10♌45	n.a.	W 1
T 2	6 29 44	9°31'15	28°32	4°43	24°50	15°59	28♉27	22°21	23°30	19♌53	21♉ 8	24♍15	24°56	10°52	n.a.	T 2
F 3	6 33 40	10°29'47	11♉32	6°44	25°50	16°45	28°23	22°24	23°33	19°52	21° 7	24°11	24°53	10°59	n.a.	F 3
S 4	6 37 37	11°28'17	24°18	8°46	26°49	17°31	28°19	22°27	23°37	19°51	21° 6	24° 5	24°50	11° 6	n.a.	S 4
S 5	6 41 33	12°26'45	6♊53	10°50	27°48	18°17	28°15	22°30	23°40	19°50	21° 6	23°56	24°47	11°12	n.a.	S 5
M 6	6 45 30	13°25'10	19°17	12°54	28°47	19° 2	28°11	22°33	23°43	19°49	21° 5	23°45	24°44	11°19	n.a.	M 6
T 7	6 49 26	14°23'33	1♋32	14°59	29°45	19°48	28° 8	22°36	23°47	19°47	21° 4	23°32	24°41	11°26	n.a.	T 7
W 8	6 53 23	15°21'54	13°38	17° 5	0♓43	20°34	28° 4	22°39	23°50	19°46	21° 3	23°20	24°37	11°32	n.a.	W 8
T 9	6 57 19	16°20'12	25°38	19°11	1°40	21°19	28° 1	22°41	23°53	19°45	21° 3	23° 8	24°34	11°39	n.a.	T 9
F 10	7 1 16	17°18'29	7♌32	21°17	2°36	22° 5	27°58	22°44	23°56	19°44	21° 2	22°58	24°31	11°46	n.a.	F 10
S 11	7 5 12	18°16'43	19°22	23°24	3°33	22°50	27°55	22°46	23°59	19°42	21° 1	22°51	24°28	11°52	n.a.	S 11
S 12	7 9 9	19°14'56	1♍10	25°30	4°28	23°36	27°52	22°49	24° 3	19°41	21° 1	22°46	24°25	11°59	n.a.	S 12
M13	7 13 6	20°13'07	13° 0	27°36	5°23	24°21	27°49	22°51	24° 6	19°40	21° 0	22°44	24°22	12° 6	n.a.	M13
T 14	7 17 2	21°11'16	24°56	29°41	6°18	25° 7	27°47	22°53	24° 9	19°38	20°59	22°D43	24°18	12°12	n.a.	T 14
W15	7 20 59	22° 9'23	7♎ 2	1♒45	7°11	25°52	27°45	22°55	24°12	19°37	20°59	22°44	24°15	12°19	n.a.	W15
T 16	7 24 55	23° 7'28	19°24	3°47	8° 5	26°37	27°43	22°57	24°15	19°35	20°58	22°R45	24°12	12°26	n.a.	T 16
F 17	7 28 52	24° 5'32	2♏ 5	5°48	8°57	27°23	27°41	22°59	24°18	19°34	20°58	22°44	24° 9	12°32	n.a.	F 17
S 18	7 32 48	25° 3'34	15°12	7°46	9°49	28° 8	27°39	23° 1	24°21	19°33	20°57	22°42	24° 6	12°39	n.a.	S 18
S 19	7 36 45	26° 1'35	28°46	9°42	10°41	28°53	27°38	23° 3	24°24	19°31	20°57	22°38	24° 2	12°46	n.a.	S 19
M20	7 40 41	26°59'34	12♐50	11°36	11°31	29°38	27°36	23° 4	24°27	19°30	20°56	22°32	23°59	12°52	n.a.	M20
T 21	7 44 38	27°57'31	27°22	13°26	12°21	0♑23	27°35	23° 6	24°30	19°28	20°56	22°25	23°56	12°59	n.a.	T 21
W22	7 48 34	28°55'27	12♑16	15°13	13°10	1° 8	27°34	23° 7	24°33	19°27	20°55	22°17	23°53	13° 6	n.a.	W22
T 23	7 52 31	29°53'21	27°26	16°57	13°59	1°53	27°34	23° 9	24°36	19°25	20°55	22° 9	23°50	13°13	n.a.	T 23
F 24	7 56 27	0♒51'13	12♒40	18°38	14°46	2°38	27°33	23°10	24°39	19°24	20°55	22° 2	23°47	13°19	n.a.	F 24
S 25	8 0 24	1°49'03	27°48	20°15	15°33	3°23	27°33	23°11	24°42	19°22	20°54	21°58	23°43	13°26	n.a.	S 25
S 26	8 4 20	2°46'51	12♓41	21°47	16°19	4° 8	27°D33	23°12	24°45	19°21	20°54	21°56	23°40	13°33	n.a.	S 26
M27	8 8 17	3°44'38	27°13	23°16	17° 4	4°53	27°33	23°13	24°48	19°19	20°54	21°D56	23°37	13°39	n.a.	M27
T 28	8 12 14	4♒42'22	11♈21	24♒41	17♓48	5♑37	27♉33	23♎14	24♐50	19♌18	20♉54	21♍57	23♍34	13♌46	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s51	4n31	1 s49	25 s52	1 s46	12 s31	1n32	24 s18	1 s 2	21n21	0n58	7 s22	1n42	24 s32	0 s34	17n28	2n20	26n41	8n27	2n20	2n 3	14n35		n.a.
T 2	23 46	8 36	2 51	25 44	1 42	12 5	1 38	24 24	1 2	21 20	0 58	7 23	1 42	24 32	0 34	17 29	2 20	26 40	8 27	2 21	2 4	14 34		n.a.
F 3	23 42	12 12	3 43	25 34	1 37	11 39	1 44	24 29	1 3	21 19	0 58	7 24	1 42	24 32	0 34	17 29	2 20	26 40	8 27	2 22	2 5	14 33		n.a.
S 4	23 37	15 9	4 23	25 21	1 31	11 13	1 49	24 34	1 3	21 18	0 58	7 25	1 42	24 32	0 34	17 29	2 20	26 40	8 26	2 25	2 7	14 32		n.a.
S 5	23 32	17 20	4 49	25 6	1 25	10 47	1 55	24 39	1 3	21 17	0 58	7 26	1 42	24 32	0 34	17 30	2 20	26 39	8 26	2 29	2 8	14 30		n.a.
M 6	23 26	18 41	5 1	24 48	1 19	10 21	2 1	24 44	1 4	21 16	0 58	7 27	1 42	24 32	0 34	17 30	2 20	26 39	8 26	2 33	2 9	14 29		n.a.
T 7	23 20	19 8	4 59	24 27	1 12	9 55	2 7	24 48	1 4	21 16	0 58	7 28	1 42	24 33	0 34	17 31	2 20	26 39	8 26	2 38	2 10	14 28		n.a.
W 8	23 13	18 43	4 44	24 4	1 4	9 29	2 13	24 52	1 5	21 15	0 58	7 29	1 42	24 33	0 34	17 31	2 20	26 38	8 26	2 43	2 12	14 27		n.a.
T 9	23 6	17 27	4 16	23 38	0 55	9 2	2 19	24 55	1 5	21 14	0 58	7 30	1 42	24 33	0 34	17 32	2 20	26 38	8 26	2 48	2 13	14 25		n.a.
F 10	22 58	15 26	3 37	23 9	0 47	8 36	2 25	24 59	1 6	21 13	0 58	7 31	1 43	24 33	0 34	17 32	2 20	26 38	8 26	2 52	2 14	14 24		n.a.
S 11	22 50	12 47	2 48	22 39	0 37	8 10	2 30	25 2	1 6	21 13	0 58	7 31	1 43	24 33	0 34	17 33	2 20	26 37	8 26	2 55	2 16	14 23		n.a.
S 12	22 42	9 37	1 53	22 6	0 27	7 44	2 36	25 5	1 6	21 12	0 58	7 32	1 43	24 33	0 34	17 33	2 20	26 37	8 25	2 57	2 17	14 22		n.a.
M13	22 33	6 4	0 52	21 31	0 17	7 18	2 42	25 7	1 7	21 11	0 58	7 33	1 43	24 34	0 34	17 34	2 20	26 37	8 25	2 58	2 18	14 20		n.a.
T 14	22 24	2 15	0n12	20 54	0 6	6 52	2 48	25 9	1 7	21 11	0 58	7 34	1 43	24 34	0 34	17 34	2 21	26 36	8 25	2 58	2 19	14 19		n.a.
W15	22 15	1 s43	1 16	20 16	0n 5	6 26	2 54	25 11	1 8	21 10	0 58	7 34	1 43	24 34	0 34	17 35	2 21	26 36	8 25	2 58	2 21	14 18		n.a.
T 16	22 5	5 41	2 18	19 36	0 16	6 0	3 0	25 13	1 8	21 10	0 58	7 35	1 43	24 34	0 34	17 35	2 21	26 36	8 25	2 58	2 22	14 17		n.a.
F 17	21 55	9 30	3 15	18 56	0 27	5 34	3 6	25 15	1 8	21 9	0 58	7 36	1 43	24 34	0 34	17 36	2 21	26 36	8 25	2 58	2 23	14 15		n.a.
S 18	21 44	12 59	4 4	18 14	0 39	5 9	3 13	25 16	1 9	21 9	0 58	7 36	1 43	24 34	0 34	17 36	2 21	26 35	8 25	2 59	2 25	14 14		n.a.
S 19	21 33	15 54	4 40	17 32	0 50	4 44	3 19	25 17	1 9	21 8	0 58	7 37	1 43	24 35	0 34	17 37	2 21	26 35	8 24	3 0	2 26	14 13		n.a.
M20	21 22	18 0	5 2	16 49	1 1	4 18	3 25	25 17	1 9	21 8	0 58	7 37	1 44	24 35	0 34	17 37	2 21	26 35	8 24	3 3	2 27	14 11		n.a.
T 21	21 10	19 1	5 5	16 7	1 13	3 53	3 31	25 18	1 10	21 8	0 58	7 38	1 44	24 35	0 34	17 38	2 21	26 35	8 24	3 6	2 29	14 10		n.a.
W22	20 58	18 46	4 48	15 24	1 24	3 29	3 37	25 18	1 10	21 8	0 58	7 38	1 44	24 35	0 34	17 38	2 21	26 34	8 24	3 9	2 30	14 9		n.a.
T 23	20 45	17 11	4 11	14 42	1 35	3 4	3 42	25 17	1 10	21 7	0 58	7 39	1 44	24 35	0 34	17 39	2 21	26 34	8 24	3 12	2 31	14 8		n.a.
F 24	20 33	14 23	3 15	14 1	1 45	2 40	3 48	25 17	1 11	21 7	0 58	7 39	1 44	24 35	0 34	17 39	2 21	26 34	8 24	3 15	2 32	14 6		n.a.
S 25	20 20	10 37	2 6	13 21	1 55	2 16	3 54	25 16	1 11	21 7	0 58	7 39	1 44	24 35	0 34	17 40	2 21	26 34	8 24	3 16	2 34	14 5		n.a.
S 26	20 6	6 14	0 50	12 41	2 5	1 53	4 0	25 15	1 11	21 7	0 58	7 40	1 44	24 36	0 34	17 40	2 21	26 33	8 23	3 17	2 35	14 4		n.a.
M27	19 52	1 34	0 s29	12 3	2 14	1 30	4 6	25 14	1 12	21 7	0 58	7 40	1 44	24 36	0 34	17 41	2 21	26 33	8 23	3 17	2 36	14 2		n.a.
T 28	19 s38	3n 2	1 s43	11 s27	2n22	1 s 7	4n12	25 s12	1 s12	21n 7	0n58	7 s40	1n44	24 s36	0 s34	17n41	2n21	26n33	8n23	3n17	2n38	14n 1		n.a.

Julian Day Number = 91708.5, Delta T = 35h28m53s
Ecliptic obliquity = 24°07'53, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'46, Lahiri = -65°13'46 Julian Calendar 1 Feb. 4462 BCE == Greg. Calendar 28 Dec. 4463 BCE

The year -4461 astronomical counting style corresponds to year 4462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4462 BCE
geocentric

MARCH 4462 BCE (-4461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 16 10	5♒40'04	25♈ 3	26♒ 2	18♓31	6♑22	27♉33	23♎14	24♐53	19°R16	20°R53	21♍58	23♍31	13♌53	n.a.	W 1
T 2	8 20 7	6°37'45	8♉21	27°19	19°13	7° 7	27°34	23°15	24°56	19♌15	20♉53	21°R58	23°27	13°59	n.a.	T 2
F 3	8 24 3	7°35'23	21°18	28°31	19°54	7°51	27°34	23°16	24°59	19°13	20°53	21°57	23°24	14° 6	n.a.	F 3
S 4	8 28 0	8°33'00	3♊58	29°39	20°34	8°36	27°35	23°16	25° 1	19°11	20°53	21°54	23°21	14°13	n.a.	S 4
S 5	8 31 56	9°30'35	16°23	0♓42	21°12	9°20	27°36	23°16	25° 4	19°10	20°53	21°50	23°18	14°19	n.a.	S 5
M 6	8 35 53	10°28'08	28°36	1°41	21°50	10° 5	27°38	23°17	25° 7	19° 8	20°53	21°44	23°15	14°26	n.a.	M 6
T 7	8 39 49	11°25'40	10♋40	2°36	22°26	10°49	27°39	23°17	25° 9	19° 7	20°53	21°37	23°12	14°33	n.a.	T 7
W 8	8 43 46	12°23'10	22°37	3°26	23° 1	11°33	27°41	23°R17	25°12	19° 5	20°D53	21°29	23° 8	14°39	n.a.	W 8
T 9	8 47 42	13°20'38	4♌30	4°11	23°35	12°18	27°43	23°17	25°14	19° 3	20°53	21°23	23° 5	14°46	n.a.	T 9
F 10	8 51 39	14°18'05	16°21	4°52	24° 7	13° 2	27°45	23°17	25°17	19° 2	20°53	21°17	23° 2	14°53	n.a.	F 10
S 11	8 55 35	15°15'30	28°10	5°28	24°38	13°46	27°47	23°16	25°19	19° 0	20°53	21°13	22°59	14°59	n.a.	S 11
S 12	8 59 32	16°12'54	10♍ 0	5°59	25° 8	14°30	27°49	23°16	25°22	18°59	20°53	21°11	22°56	15° 6	n.a.	S 12
M13	9 3 29	17°10'17	21°54	6°25	25°36	15°14	27°52	23°16	25°24	18°57	20°53	21°D10	22°53	15°13	n.a.	M13
T 14	9 7 25	18° 7'39	3♎55	6°46	26° 2	15°58	27°54	23°15	25°27	18°55	20°53	21°11	22°49	15°19	n.a.	T 14
W15	9 11 22	19° 4'59	16° 6	7° 2	26°27	16°42	27°57	23°14	25°29	18°54	20°54	21°12	22°46	15°26	n.a.	W15
T 16	9 15 18	20° 2'19	28°30	7°14	26°50	17°26	28° 0	23°14	25°31	18°52	20°54	21°14	22°43	15°33	n.a.	T 16
F 17	9 19 15	20°59'37	11♏13	7°20	27°11	18° 9	28° 4	23°13	25°34	18°50	20°54	21°15	22°40	15°39	n.a.	F 17
S 18	9 23 11	21°56'55	24°17	7°R22	27°31	18°53	28° 7	23°12	25°36	18°49	20°54	21°R15	22°37	15°46	n.a.	S 18
S 19	9 27 8	22°54'12	7♐46	7°19	27°48	19°37	28°10	23°11	25°38	18°47	20°55	21°15	22°33	15°53	n.a.	S 19
M20	9 31 4	23°51'28	21°41	7°12	28° 4	20°21	28°14	23°10	25°40	18°46	20°55	21°13	22°30	15°59	n.a.	M20
T 21	9 35 1	24°48'43	6♑ 3	7° 1	28°18	21° 4	28°18	23° 9	25°42	18°44	20°55	21°10	22°27	16° 6	n.a.	T 21
W22	9 38 57	25°45'58	20°48	6°45	28°29	21°48	28°22	23° 7	25°44	18°42	20°56	21° 6	22°24	16°13	n.a.	W22
T 23	9 42 54	26°43'11	5♒50	6°25	28°39	22°31	28°26	23° 6	25°46	18°41	20°56	21° 3	22°21	16°19	n.a.	T 23
F 24	9 46 51	27°40'24	21° 1	6° 3	28°47	23°14	28°31	23° 4	25°48	18°39	20°56	21° 1	22°18	16°26	n.a.	F 24
S 25	9 50 47	28°37'36	6♓11	5°37	28°52	23°58	28°35	23° 3	25°50	18°38	20°57	20°59	22°14	16°33	n.a.	S 25
S 26	9 54 44	29°34'46	21°11	5° 8	28°55	24°41	28°40	23° 1	25°52	18°36	20°57	20°D58	22°11	16°39	n.a.	S 26
M27	9 58 40	0♓31'56	5♈52	4°37	28°R56	25°24	28°45	22°59	25°54	18°34	20°58	20°59	22° 8	16°46	n.a.	M27
T 28	10 2 37	1°29'05	20°10	4° 5	28°54	26° 7	28°50	22°58	25°56	18°33	20°58	21° 0	22° 5	16°53	n.a.	T 28
W29	10 6 33	2°26'12	4♉ 2	3°32	28°50	26°50	28°55	22°56	25°58	18°31	20°59	21° 1	22° 2	16°59	n.a.	W29
T 30	10 10 30	3°23'19	17°28	2°58	28°44	27°34	29° 0	22°54	26° 0	18°30	21° 0	21° 2	21°59	17° 6	n.a.	T 30
F 31	10 14 26	4♓20'24	0♊29	2♓24	28♓35	28♑16	29♉ 6	22♎52	26♐ 1	18♌28	21♉ 0	21°R 3	21♍55	17♌13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s24	7n21	2s49	10s51	2n30	0s44	4n18	25s11	1s12	21n 7	0n58	7s40	1n45	24s36	0s34	17n42	2n21	26n33	8n23	3n17	2n39	14n 0			n.a.
T 2	19 9	11 10	3 45	10 18	2 37	0 22	4 23	25 8	1 13	21 7	0 58	7 40	1 45	24 36	0 34	17 42	2 21	26 32	8 23	3 16	2 40	13 59			n.a.
F 3	18 54	14 19	4 27	9 47	2 44	0 1	4 29	25 6	1 13	21 7	0 58	7 41	1 45	24 36	0 34	17 43	2 21	26 32	8 23	3 17	2 41	13 57			n.a.
S 4	18 39	16 44	4 55	9 17	2 50	0n20	4 34	25 4	1 13	21 7	0 58	7 41	1 45	24 36	0 34	17 43	2 21	26 32	8 23	3 18	2 43	13 56			n.a.
S 5	18 23	18 18	5 8	8 49	2 55	0 41	4 40	25 1	1 13	21 8	0 57	7 41	1 45	24 37	0 34	17 44	2 21	26 32	8 22	3 20	2 44	13 55			n.a.
M 6	18 7	19 0	5 7	8 24	2 59	1 1	4 45	24 58	1 14	21 8	0 57	7 41	1 45	24 37	0 34	17 44	2 21	26 32	8 22	3 22	2 45	13 53			n.a.
T 7	17 51	18 49	4 53	8 1	3 2	1 21	4 51	24 54	1 14	21 8	0 57	7 41	1 45	24 37	0 34	17 45	2 21	26 32	8 22	3 25	2 47	13 52			n.a.
W 8	17 34	17 48	4 26	7 40	3 5	1 40	4 56	24 51	1 14	21 8	0 57	7 41	1 45	24 37	0 34	17 46	2 21	26 31	8 22	3 28	2 48	13 51			n.a.
T 9	17 18	16 1	3 47	7 22	3 6	1 58	5 1	24 47	1 14	21 9	0 57	7 40	1 45	24 37	0 35	17 46	2 21	26 31	8 22	3 31	2 49	13 49			n.a.
F 10	17 1	13 34	2 58	7 7	3 7	2 16	5 6	24 43	1 15	21 9	0 57	7 40	1 45	24 37	0 35	17 47	2 21	26 31	8 22	3 33	2 51	13 48			n.a.
S 11	16 43	10 33	2 2	6 54	3 7	2 33	5 11	24 38	1 15	21 10	0 57	7 40	1 46	24 37	0 35	17 47	2 21	26 31	8 21	3 35	2 52	13 47			n.a.
S 12	16 26	7 6	1 1	6 43	3 5	2 49	5 16	24 34	1 15	21 10	0 57	7 40	1 46	24 37	0 35	17 48	2 21	26 31	8 21	3 36	2 53	13 45			n.a.
M13	16 8	3 22	0n 4	6 36	3 3	3 4	5 20	24 29	1 15	21 11	0 57	7 40	1 46	24 38	0 35	17 48	2 21	26 31	8 21	3 36	2 54	13 44			n.a.
T 14	15 50	0s33	1 9	6 31	2 59	3 19	5 25	24 24	1 15	21 11	0 57	7 39	1 46	24 38	0 35	17 49	2 21	26 31	8 21	3 36	2 56	13 43			n.a.
W15	15 32	4 29	2 12	6 29	2 55	3 33	5 29	24 18	1 16	21 12	0 57	7 39	1 46	24 38	0 35	17 49	2 21	26 31	8 21	3 35	2 57	13 42			n.a.
T 16	15 13	8 18	3 11	6 30	2 49	3 46	5 33	24 13	1 16	21 13	0 57	7 39	1 46	24 38	0 35	17 50	2 21	26 30	8 21	3 34	2 58	13 40			n.a.
F 17	14 55	11 49	4 1	6 34	2 42	3 58	5 37	24 7	1 16	21 13	0 57	7 38	1 46	24 38	0 35	17 50	2 21	26 30	8 20	3 34	3 0	13 39			n.a.
S 18	14 36	14 52	4 40	6 40	2 35	4 10	5 40	24 1	1 16	21 14	0 57	7 38	1 46	24 38	0 35	17 51	2 21	26 30	8 20	3 34	3 1	13 38			n.a.
S 19	14 16	17 13	5 6	6 50	2 26	4 20	5 44	23 55	1 16	21 15	0 57	7 37	1 46	24 38	0 35	17 51	2 21	26 30	8 20	3 34	3 2	13 36			n.a.
M20	13 57	18 38	5 14	7 2	2 15	4 29	5 47	23 48	1 17	21 16	0 57	7 37	1 46	24 38	0 35	17 52	2 21	26 30	8 20	3 35	3 3	13 35			n.a.
T 21	13 37	18 56	5 4	7 16	2 4	4 37	5 50	23 41	1 17	21 16	0 57	7 36	1 47	24 38	0 35	17 52	2 21	26 30	8 20	3 36	3 5	13 34			n.a.
W22	13 18	17 58	4 33	7 33	1 52	4 45	5 52	23 34	1 17	21 17	0 57	7 36	1 47	24 39	0 35	17 53	2 21	26 30	8 20	3 37	3 6	13 32			n.a.
T 23	12 58	15 45	3 44	7 53	1 39	4 51	5 55	23 27	1 17	21 18	0 57	7 35	1 47	24 39	0 35	17 53	2 21	26 30	8 19	3 39	3 7	13 31			n.a.
F 24	12 38	12 25	2 38	8 14	1 25	4 55	5 57	23 20	1 17	21 19	0 57	7 34	1 47	24 39	0 35	17 54	2 21	26 30	8 19	3 40	3 9	13 29			n.a.
S 25	12 17	8 15	1 21	8 38	1 11	4 59	5 58	23 12	1 17	21 20	0 56	7 34	1 47	24 39	0 35	17 54	2 21	26 30	8 19	3 40	3 10	13 28			n.a.
S 26	11 57	3 37	0s 1	9 3	0 55	5 1	5 59	23 4	1 17	21 21	0 56	7 33	1 47	24 39	0 35	17 55	2 21	26 30	8 19	3 41	3 11	13 27			n.a.
M27	11 36	1n10	1 21	9 29	0 40	5 2	6 0	22 56	1 18	21 22	0 56	7 32	1 47	24 39	0 35	17 55	2 21	26 30	8 19	3 40	3 12	13 25			n.a.
T 28	11 15	5 44	2 35	9 56	0 23	5 2	6 0	22 48	1 18	21 23	0 56	7 32	1 47	24 39	0 35	17 56	2 21	26 30	8 19	3 40	3 14	13 24			n.a.
W29	10 54	9 51	3 36	10 24	0 7	5 0	6 0	22 40	1 18	21 25	0 56	7 31	1 47	24 39	0 35	17 56	2 21	26 30	8 19	3 40	3 15	13 23			n.a.
T 30	10 33	13 19	4 24	10 52	0s10	4 57	6 0	22 31	1 18	21 26	0 56	7 30	1 47	24 39	0 35	17 57	2 21	26 30	8 18	3 39	3 16	13 21			n.a.
F 31	10s12	16n 1	4s56	11s19	0s26	4n53	5n59	22s22	1s18	21n27	0n56	7s29	1n47	24s39	0s35	17n57	2n21	26n30	8n18	3n39	3n18	13n20			n.a.

Julian Day Number = 91736.5, Delta T = 35h28m50s
Ecliptic obliquity = 24°07'54, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'43, Lahiri = -65°13'42 Julian Calendar 1 March 4462 BCE == Greg. Calendar 25 Jan. 4462 BCE

The year -4461 astronomical counting style corresponds to year 4462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4462 BCE
geocentric

APRIL 4462 BCE (-4461) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 18 23	5♓17'29	13♊ 8	1°R51	28°R24	28♉59	29♉11	22°R49	26♐ 3	18°R27	21♉ 1	21°R 3	21♍52	17♌20	n.a.	S 1
S 2	10 22 20	6°14'32	25°31	1♓20	28♓11	29°42	29°17	22♎47	26° 5	18♌25	21° 2	21♍ 2	21°49	17°26	n.a.	S 2
M 3	10 26 16	7°11'35	7♋39	0°50	27°55	0♒25	29°23	22°45	26° 6	18°24	21° 2	21° 1	21°46	17°33	n.a.	M 3
T 4	10 30 13	8° 8'37	19°38	0°22	27°37	1° 8	29°29	22°42	26° 8	18°22	21° 3	20°59	21°43	17°40	n.a.	T 4
W 5	10 34 9	9° 5'38	1♌31	29♒57	27°16	1°50	29°35	22°40	26° 9	18°21	21° 4	20°57	21°39	17°46	n.a.	W 5
T 6	10 38 6	10° 2'38	13°20	29°35	26°54	2°33	29°41	22°37	26°11	18°19	21° 5	20°55	21°36	17°53	n.a.	T 6
F 7	10 42 2	10°59'38	25°10	29°17	26°29	3°15	29°48	22°34	26°12	18°18	21° 5	20°54	21°33	18° 0	n.a.	F 7
S 8	10 45 59	11°56'37	7♍ 1	29° 2	26° 2	3°58	29°55	22°32	26°14	18°16	21° 6	20°54	21°30	18° 6	n.a.	S 8
S 9	10 49 55	12°53'36	18°57	28°52	25°33	4°40	0♊ 1	22°29	26°15	18°15	21° 7	20°D53	21°27	18°13	n.a.	S 9
M10	10 53 52	13°50'34	1♎ 0	28°46	25° 2	5°23	0° 8	22°26	26°16	18°13	21° 8	20°53	21°24	18°20	n.a.	M10
T 11	10 57 49	14°47'32	13°11	28°D44	24°30	6° 5	0°15	22°23	26°17	18°12	21° 9	20°54	21°20	18°26	n.a.	T 11
W12	11 1 45	15°44'30	25°33	28°47	23°57	6°47	0°22	22°20	26°19	18°11	21°10	20°54	21°17	18°33	n.a.	W12
T 13	11 5 42	16°41'27	8♏ 8	28°54	23°22	7°29	0°30	22°17	26°20	18° 9	21°11	20°55	21°14	18°40	n.a.	T 13
F 14	11 9 38	17°38'25	20°59	29° 6	22°46	8°11	0°37	22°14	26°21	18° 8	21°12	20°55	21°11	18°46	n.a.	F 14
S 15	11 13 35	18°35'23	4♐ 7	29°23	22°10	8°53	0°44	22°10	26°22	18° 6	21°13	20°55	21° 8	18°53	n.a.	S 15
S 16	11 17 31	19°32'20	17°35	29°44	21°32	9°35	0°52	22° 7	26°23	18° 5	21°14	20°R55	21° 4	19° 0	n.a.	S 16
M17	11 21 28	20°29'18	1♑24	0♓10	20°55	10°17	1° 0	22° 4	26°24	18° 4	21°15	20°D55	21° 1	19° 6	n.a.	M17
T 18	11 25 25	21°26'17	15°33	0°40	20°17	10°59	1° 8	22° 0	26°25	18° 2	21°16	20°55	20°58	19°13	n.a.	T 18
W19	11 29 21	22°23'15	0♒ 2	1°15	19°40	11°41	1°16	21°57	26°26	18° 1	21°17	20°55	20°55	19°20	n.a.	W19
T 20	11 33 18	23°20'13	14°46	1°55	19° 3	12°22	1°24	21°53	26°26	18° 0	21°18	20°56	20°52	19°26	n.a.	T 20
F 21	11 37 14	24°17'12	29°40	2°39	18°27	13° 4	1°32	21°49	26°27	17°59	21°19	20°56	20°49	19°33	n.a.	F 21
S 22	11 41 11	25°14'11	14♓37	3°27	17°51	13°46	1°40	21°46	26°28	17°58	21°20	20°R56	20°45	19°40	n.a.	S 22
S 23	11 45 7	26°11'10	29°29	4°19	17°17	14°27	1°49	21°42	26°29	17°56	21°21	20°56	20°42	19°46	n.a.	S 23
M24	11 49 4	27° 8'09	14♈ 8	5°16	16°43	15° 8	1°58	21°38	26°29	17°55	21°23	20°56	20°39	19°53	n.a.	M24
T 25	11 53 1	28° 5'08	28°28	6°16	16°11	15°50	2° 6	21°34	26°30	17°54	21°24	20°55	20°36	20° 0	n.a.	T 25
W26	11 56 57	29° 2'07	12♉24	7°21	15°41	16°31	2°15	21°30	26°30	17°53	21°25	20°54	20°33	20° 6	n.a.	W26
T 27	12 0 54	29°59'06	25°55	8°29	15°13	17°12	2°24	21°26	26°31	17°52	21°26	20°53	20°30	20°13	n.a.	T 27
F 28	12 4 50	0♈56'05	9♊ 1	9°42	14°46	17°53	2°33	21°22	26°31	17°51	21°28	20°52	20°26	20°20	n.a.	F 28
S 29	12 8 47	1°53'04	21°44	10°58	14°22	18°35	2°42	21°18	26°32	17°50	21°29	20°52	20°23	20°26	n.a.	S 29
S 30	12 12 44	2♈50'04	4♋ 7	12♓19	13♓59	19♒16	2♊51	21♎14	26♐32	17♌49	21♉30	20°D51	20♍20	20♌33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s50	17n51	5s14	11s47	0s43	4n47	5n57	22s14	1s18	21n28	0n56	7s28	1n47	24s39	0s35	17n58	2n21	26n30	8n18	3n39	3n19	13n19		n.a.
S 2	9 29	18 48	5 16	12 13	0 59	4 39	5 55	22 4	1 18	21 29	0 56	7 27	1 47	24 40	0 35	17 58	2 21	26 30	8 18	3 39	3 20	13 17		n.a.
M 3	9 7	18 51	5 3	12 39	1 14	4 30	5 52	21 55	1 18	21 31	0 56	7 26	1 48	24 40	0 35	17 59	2 21	26 30	8 18	3 40	3 21	13 16		n.a.
T 4	8 45	18 4	4 38	13 3	1 29	4 20	5 49	21 45	1 18	21 32	0 56	7 25	1 48	24 40	0 35	17 59	2 21	26 30	8 18	3 40	3 23	13 15		n.a.
W 5	8 23	16 29	4 1	13 25	1 43	4 8	5 45	21 36	1 18	21 33	0 56	7 24	1 48	24 40	0 35	18 0	2 21	26 30	8 17	3 41	3 24	13 13		n.a.
T 6	8 1	14 13	3 14	13 45	1 57	3 55	5 40	21 26	1 18	21 35	0 56	7 23	1 48	24 40	0 35	18 0	2 21	26 30	8 17	3 42	3 25	13 12		n.a.
F 7	7 39	11 21	2 18	14 4	2 9	3 40	5 35	21 16	1 18	21 36	0 56	7 22	1 48	24 40	0 35	18 1	2 21	26 31	8 17	3 42	3 27	13 10		n.a.
S 8	7 17	8 1	1 16	14 20	2 21	3 23	5 29	21 5	1 19	21 37	0 56	7 21	1 48	24 40	0 35	18 1	2 21	26 31	8 17	3 43	3 28	13 9		n.a.
S 9	6 54	4 20	0 11	14 33	2 31	3 6	5 23	20 55	1 19	21 39	0 56	7 20	1 48	24 40	0 35	18 1	2 21	26 31	8 17	3 43	3 29	13 8		n.a.
M10	6 32	0 27	0n56	14 44	2 41	2 47	5 16	20 44	1 19	21 40	0 56	7 19	1 48	24 40	0 36	18 2	2 21	26 31	8 17	3 43	3 30	13 6		n.a.
T 11	6 9	3s30	2 1	14 53	2 49	2 27	5 8	20 34	1 19	21 42	0 56	7 18	1 48	24 40	0 36	18 2	2 21	26 31	8 17	3 43	3 32	13 5		n.a.
W12	5 47	7 22	3 1	14 59	2 56	2 5	4 59	20 23	1 19	21 43	0 56	7 16	1 48	24 40	0 36	18 3	2 21	26 31	8 16	3 42	3 33	13 3		n.a.
T 13	5 24	10 57	3 54	15 2	3 3	1 43	4 50	20 12	1 19	21 45	0 56	7 15	1 48	24 40	0 36	18 3	2 21	26 31	8 16	3 42	3 34	13 2		n.a.
F 14	5 1	14 6	4 36	15 2	3 8	1 19	4 40	20 0	1 19	21 46	0 56	7 14	1 48	24 40	0 36	18 4	2 21	26 31	8 16	3 42	3 36	13 1		n.a.
S 15	4 38	16 36	5 4	15 0	3 12	0 55	4 30	19 49	1 19	21 48	0 55	7 13	1 48	24 41	0 36	18 4	2 21	26 32	8 16	3 42	3 37	12 59		n.a.
S 16	4 15	18 16	5 17	14 55	3 15	0 30	4 19	19 38	1 19	21 50	0 55	7 11	1 48	24 41	0 36	18 4	2 21	26 32	8 16	3 42	3 38	12 58		n.a.
M17	3 52	18 55	5 13	14 48	3 17	0 5	4 8	19 26	1 19	21 51	0 55	7 10	1 48	24 41	0 36	18 5	2 21	26 32	8 16	3 42	3 39	12 57		n.a.
T 18	3 29	18 25	4 49	14 37	3 18	0s21	3 56	19 14	1 19	21 53	0 55	7 9	1 48	24 41	0 36	18 5	2 21	26 32	8 16	3 42	3 41	12 55		n.a.
W19	3 6	16 43	4 7	14 25	3 18	0 48	3 44	19 2	1 19	21 54	0 55	7 7	1 48	24 41	0 36	18 5	2 21	26 32	8 16	3 42	3 42	12 54		n.a.
T 20	2 43	13 53	3 8	14 9	3 17	1 14	3 31	18 50	1 19	21 56	0 55	7 6	1 48	24 41	0 36	18 6	2 20	26 32	8 15	3 42	3 43	12 52		n.a.
F 21	2 20	10 7	1 56	13 51	3 16	1 41	3 18	18 38	1 19	21 58	0 55	7 5	1 48	24 41	0 36	18 6	2 20	26 33	8 15	3 42	3 45	12 51		n.a.
S 22	1 57	5 41	0 35	13 31	3 13	2 7	3 5	18 25	1 19	22 0	0 55	7 3	1 48	24 41	0 36	18 7	2 20	26 33	8 15	3 42	3 46	12 49		n.a.
S 23	1 33	0 56	0s47	13 8	3 10	2 33	2 51	18 13	1 18	22 1	0 55	7 2	1 48	24 41	0 36	18 7	2 20	26 33	8 15	3 42	3 47	12 48		n.a.
M24	1 10	3n49	2 5	12 43	3 5	2 59	2 38	18 0	1 18	22 3	0 55	7 0	1 48	24 41	0 36	18 7	2 20	26 33	8 15	3 42	3 48	12 47		n.a.
T 25	0 47	8 14	3 14	12 15	3 0	3 24	2 24	17 48	1 18	22 5	0 55	6 59	1 48	24 41	0 36	18 8	2 20	26 34	8 15	3 42	3 50	12 45		n.a.
W26	0 24	12 4	4 9	11 45	2 55	3 49	2 10	17 35	1 18	22 7	0 55	6 57	1 48	24 41	0 36	18 8	2 20	26 34	8 15	3 42	3 51	12 44		n.a.
T 27	0 0	15 8	4 48	11 12	2 48	4 13	1 56	17 22	1 18	22 8	0 55	6 56	1 48	24 41	0 36	18 8	2 20	26 34	8 15	3 43	3 52	12 42		n.a.
F 28	0n23	17 20	5 11	10 38	2 41	4 36	1 42	17 9	1 18	22 10	0 55	6 54	1 48	24 41	0 36	18 8	2 20	26 34	8 15	3 43	3 54	12 41		n.a.
S 29	0 46	18 35	5 17	10 1	2 33	4 58	1 29	16 56	1 18	22 12	0 55	6 53	1 48	24 41	0 36	18 9	2 20	26 35	8 14	3 43	3 55	12 40		n.a.
S 30	1n 9	18n55	5s 9	9s22	2s25	5s19	1n15	16s42	1s18	22n14	0n55	6s51	1n48	24s41	0s36	18n 9	2n20	26n35	8n14	3n43	3n56	12n38		n.a.

Julian Day Number = 91767.5, Delta T = 35h28m46s
Ecliptic obliquity = 24°07'54, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'38, Lahiri = -65°13'38 Julian Calendar 1 Apr. 4462 BCE == Greg. Calendar 25 Feb. 4462 BCE

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ASTRODIENST EPHEMERIS for the year 4462 BCE
geocentric

MAY 4462 BCE (-4461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 16 40	3♈47'03	16♋15	13♓43	13°R39	19♒56	3♊ 1	21°R10	26♐32	17°R48	21♉32	20♍52	20♍17	20♌40	n.a.	M 1
T 2	12 20 37	4°44'02	28°13	15°11	13♓21	20°37	3°10	21♎ 6	26°33	17♌47	21°33	20°53	20°14	20°46	n.a.	T 2
W 3	12 24 33	5°41'02	10♌ 4	16°42	13° 5	21°18	3°20	21° 2	26°33	17°46	21°34	20°54	20°10	20°53	n.a.	W 3
T 4	12 28 30	6°38'01	21°53	18°17	12°52	21°59	3°29	20°58	26°33	17°45	21°36	20°55	20° 7	21° 0	n.a.	T 4
F 5	12 32 26	7°35'02	3♍44	19°55	12°41	22°39	3°39	20°53	26°33	17°44	21°37	20°56	20° 4	21° 6	n.a.	F 5
S 6	12 36 23	8°32'02	15°40	21°37	12°32	23°20	3°49	20°49	26°33	17°43	21°39	20°R57	20° 1	21°13	n.a.	S 6
S 7	12 40 20	9°29'03	27°45	23°22	12°26	24° 1	3°59	20°45	26°R33	17°42	21°40	20°57	19°58	21°20	n.a.	S 7
M 8	12 44 16	10°26'04	9♎59	25°11	12°22	24°41	4° 9	20°40	26°33	17°41	21°42	20°56	19°55	21°26	n.a.	M 8
T 9	12 48 13	11°23'06	22°26	27° 2	12°D20	25°21	4°19	20°36	26°33	17°40	21°43	20°54	19°51	21°33	n.a.	T 9
W10	12 52 9	12°20'09	5♏ 6	28°56	12°21	26° 2	4°29	20°32	26°33	17°40	21°45	20°51	19°48	21°40	n.a.	W10
T 11	12 56 6	13°17'13	17°59	0♈53	12°24	26°42	4°39	20°27	26°33	17°39	21°46	20°48	19°45	21°46	n.a.	T 11
F 12	13 0 2	14°14'17	1♐ 6	2°52	12°30	27°22	4°50	20°23	26°32	17°38	21°48	20°45	19°42	21°53	n.a.	F 12
S 13	13 3 59	15°11'23	14°27	4°53	12°37	28° 2	5° 0	20°18	26°32	17°37	21°49	20°42	19°39	22° 0	n.a.	S 13
S 14	13 7 56	16° 8'30	28° 3	6°55	12°47	28°42	5°11	20°14	26°32	17°37	21°51	20°40	19°35	22° 6	n.a.	S 14
M15	13 11 52	17° 5'37	11♑52	9° 0	12°59	29°22	5°21	20° 9	26°31	17°36	21°52	20°D39	19°32	22°13	n.a.	M15
T 16	13 15 49	18° 2'46	25°54	11° 5	13°13	0♓ 2	5°32	20° 5	26°31	17°36	21°54	20°39	19°29	22°19	n.a.	T 16
W17	13 19 45	18°59'57	10♒ 8	13°11	13°29	0°42	5°43	20° 1	26°31	17°35	21°56	20°40	19°26	22°26	n.a.	W17
T 18	13 23 42	19°57'08	24°32	15°18	13°47	1°21	5°54	19°56	26°30	17°34	21°57	20°41	19°23	22°33	n.a.	T 18
F 19	13 27 39	20°54'21	9♓ 4	17°25	14° 6	2° 1	6° 5	19°52	26°30	17°34	21°59	20°42	19°20	22°39	n.a.	F 19
S 20	13 31 35	21°51'34	23°38	19°32	14°28	2°41	6°16	19°47	26°29	17°33	22° 1	20°R43	19°16	22°46	n.a.	S 20
S 21	13 35 32	22°48'49	8♈ 9	21°39	14°51	3°20	6°27	19°43	26°28	17°33	22° 2	20°42	19°13	22°53	n.a.	S 21
M22	13 39 28	23°46'05	22°32	23°45	15°16	4° 0	6°38	19°38	26°28	17°33	22° 4	20°39	19°10	22°59	n.a.	M22
T 23	13 43 25	24°43'23	6♉42	25°51	15°42	4°39	6°49	19°34	26°27	17°32	22° 6	20°35	19° 7	23° 6	n.a.	T 23
W24	13 47 21	25°40'41	20°32	27°56	16°10	5°18	7° 0	19°29	26°26	17°32	22° 7	20°30	19° 4	23°13	n.a.	W24
T 25	13 51 18	26°38'00	4♊ 1	29°59	16°39	5°57	7°12	19°25	26°25	17°31	22° 9	20°24	19° 1	23°19	n.a.	T 25
F 26	13 55 15	27°35'21	17° 8	2♉ 2	17°10	6°36	7°23	19°21	26°24	17°31	22°11	20°19	18°57	23°26	n.a.	F 26
S 27	13 59 11	28°32'42	29°52	4° 3	17°43	7°15	7°35	19°16	26°23	17°31	22°13	20°14	18°54	23°33	n.a.	S 27
S 28	14 3 8	29°30'05	12♋16	6° 3	18°16	7°54	7°46	19°12	26°22	17°31	22°14	20°11	18°51	23°39	n.a.	S 28
M29	14 7 4	0♉27'29	24°25	8° 2	18°51	8°33	7°58	19° 7	26°21	17°30	22°16	20°10	18°48	23°46	n.a.	M29
T 30	14 11 1	1°24'53	6♌22	9°59	19°27	9°12	8° 9	19° 3	26°20	17°30	22°18	20°D 9	18°45	23°53	n.a.	T 30
W31	14 14 57	2♉22'19	18♌13	11♉55	20♓ 5	9♓51	8♊21	18♎59	26♐19	17♌30	22♉20	20♍11	18♍41	23♌59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	1n33	18n22	4s47	8s40	2s16	5s40	1n 2	16s29	1s18	22n16	0n55	6s49	1n48	24s41	0s36	18n 9	2n20	26n35	8n14	3n43	3n57	12n37			n.a.
T 2	1 56	17 0	4 13	7 57	2 7	5 59	0 49	16 15	1 18	22 18	0 55	6 48	1 48	24 41	0 36	18 10	2 20	26 35	8 14	3 43	3 59	12 35			n.a.
W 3	2 19	14 54	3 28	7 11	1 57	6 17	0 36	16 2	1 18	22 20	0 55	6 46	1 48	24 41	0 36	18 10	2 20	26 36	8 14	3 42	4 0	12 34			n.a.
T 4	2 42	12 12	2 34	6 24	1 47	6 34	0 23	15 48	1 18	22 21	0 55	6 45	1 48	24 42	0 36	18 10	2 20	26 36	8 14	3 42	4 1	12 32			n.a.
F 5	3 6	8 58	1 34	5 34	1 36	6 49	0 11	15 34	1 17	22 23	0 55	6 43	1 48	24 42	0 36	18 10	2 20	26 36	8 14	3 41	4 3	12 31			n.a.
S 6	3 29	5 22	0 29	4 43	1 26	7 4	0s 1	15 21	1 17	22 25	0 55	6 41	1 48	24 42	0 36	18 10	2 20	26 37	8 14	3 41	4 4	12 30			n.a.
S 7	3 52	1 30	0n37	3 50	1 14	7 17	0 13	15 7	1 17	22 27	0 55	6 40	1 48	24 42	0 37	18 11	2 20	26 37	8 14	3 41	4 5	12 28			n.a.
M 8	4 15	2s29	1 43	2 56	1 3	7 29	0 24	14 53	1 17	22 29	0 55	6 38	1 48	24 42	0 37	18 11	2 20	26 37	8 14	3 42	4 6	12 27			n.a.
T 9	4 38	6 26	2 45	2 0	0 52	7 40	0 35	14 38	1 17	22 31	0 55	6 37	1 48	24 42	0 37	18 11	2 19	26 38	8 14	3 42	4 8	12 25			n.a.
W10	5 1	10 9	3 40	1 3	0 40	7 49	0 46	14 24	1 17	22 33	0 55	6 35	1 48	24 42	0 37	18 11	2 19	26 38	8 13	3 44	4 9	12 24			n.a.
T 11	5 23	13 27	4 25	0 5	0 29	7 57	0 56	14 10	1 17	22 35	0 55	6 33	1 48	24 42	0 37	18 11	2 19	26 38	8 13	3 45	4 10	12 22			n.a.
F 12	5 46	16 9	4 56	0n54	0 17	8 4	1 6	13 56	1 16	22 37	0 55	6 32	1 48	24 42	0 37	18 12	2 19	26 39	8 13	3 46	4 12	12 21			n.a.
S 13	6 9	18 1	5 13	1 54	0 6	8 10	1 15	13 41	1 16	22 39	0 55	6 30	1 48	24 42	0 37	18 12	2 19	26 39	8 13	3 47	4 13	12 19			n.a.
S 14	6 32	18 55	5 12	2 54	0n 5	8 15	1 24	13 27	1 16	22 41	0 55	6 28	1 48	24 42	0 37	18 12	2 19	26 40	8 13	3 48	4 14	12 18			n.a.
M15	6 54	18 43	4 53	3 54	0 15	8 18	1 33	13 12	1 16	22 43	0 55	6 27	1 48	24 42	0 37	18 12	2 19	26 40	8 13	3 49	4 15	12 16			n.a.
T 16	7 17	17 22	4 17	4 54	0 26	8 20	1 42	12 58	1 16	22 45	0 55	6 25	1 48	24 42	0 37	18 12	2 19	26 40	8 13	3 49	4 17	12 15			n.a.
W17	7 39	14 56	3 25	5 54	0 36	8 21	1 50	12 43	1 16	22 47	0 55	6 23	1 48	24 42	0 37	18 12	2 19	26 41	8 13	3 48	4 18	12 14			n.a.
T 18	8 1	11 33	2 19	6 53	0 45	8 21	1 57	12 28	1 15	22 49	0 55	6 22	1 47	24 42	0 37	18 12	2 19	26 41	8 13	3 48	4 19	12 12			n.a.
F 19	8 23	7 25	1 4	7 51	0 54	8 20	2 5	12 13	1 15	22 50	0 55	6 20	1 47	24 42	0 37	18 13	2 19	26 42	8 13	3 47	4 21	12 11			n.a.
S 20	8 45	2 51	0s16	8 49	1 2	8 18	2 12	11 59	1 15	22 52	0 55	6 18	1 47	24 42	0 37	18 13	2 19	26 42	8 13	3 47	4 22	12 9			n.a.
S 21	9 7	1n53	1 34	9 45	1 10	8 15	2 18	11 44	1 15	22 54	0 55	6 17	1 47	24 42	0 37	18 13	2 19	26 42	8 13	3 47	4 23	12 8			n.a.
M22	9 29	6 28	2 45	10 40	1 17	8 11	2 25	11 29	1 14	22 56	0 55	6 15	1 47	24 42	0 37	18 13	2 19	26 43	8 13	3 48	4 24	12 6			n.a.
T 23	9 51	10 36	3 45	11 34	1 24	8 6	2 30	11 14	1 14	22 58	0 55	6 13	1 47	24 42	0 37	18 13	2 19	26 43	8 13	3 50	4 26	12 5			n.a.
W24	10 12	14 4	4 30	12 26	1 30	8 0	2 36	10 59	1 14	23 0	0 55	6 12	1 47	24 42	0 37	18 13	2 19	26 44	8 13	3 52	4 27	12 3			n.a.
T 25	10 34	16 40	4 59	13 16	1 35	7 53	2 41	10 44	1 14	23 2	0 55	6 10	1 47	24 42	0 37	18 13	2 18	26 44	8 13	3 54	4 28	12 2			n.a.
F 26	10 55	18 20	5 11	14 4	1 39	7 45	2 47	10 28	1 14	23 4	0 55	6 9	1 47	24 42	0 37	18 13	2 18	26 45	8 13	3 57	4 30	12 0			n.a.
S 27	11 16	19 1	5 7	14 51	1 43	7 36	2 51	10 13	1 13	23 6	0 55	6 7	1 47	24 42	0 37	18 13	2 18	26 45	8 13	3 59	4 31	11 59			n.a.
S 28	11 37	18 45	4 49	15 36	1 47	7 27	2 56	9 58	1 13	23 8	0 55	6 5	1 47	24 42	0 37	18 13	2 18	26 46	8 13	4 0	4 32	11 57			n.a.
M29	11 58	17 38	4 18	16 18	1 49	7 17	3 0	9 43	1 13	23 10	0 55	6 4	1 46	24 42	0 37	18 13	2 18	26 46	8 13	4 0	4 33	11 56			n.a.
T 30	12 18	15 44	3 36	16 59	1 51	7 6	3 4	9 28	1 12	23 12	0 55	6 2	1 46	24 42	0 37	18 13	2 18	26 47	8 13	4 0	4 35	11 54			n.a.
W31	12n39	13n12	2s45	17n38	1n53	6s54	3s 7	9s12	1s12	23n14	0n55	6s 1	1n46	24s42	0s37	18n13	2n18	26n47	8n13	4n 0	4n36	11n53			n.a.

Julian Day Number = 91797.5, Delta T = 35h28m43s
Ecliptic obliquity = 24°07'54, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'34, Lahiri = -65°13'34 Julian Calendar 1 May 4462 BCE == Greg. Calendar 27 March 4462 BCE

The year -4461 astronomical counting style corresponds to year 4462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4462 BCE
geocentric

JUNE 4462 BCE (-4461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 18 54	3♉19'45	0♍ 3	13♉49	20♓43	10♓29	8♊33	18°R55	26°R18	17°R30	22♉22	20♍12	18♍38	24♌ 6	n.a.	T 1
F 2	14 22 51	4°17'13	11°56	15°42	21°23	11° 8	8°45	18♎50	26♐17	17♌30	22°23	20°13	18°35	24°13	n.a.	F 2
S 3	14 26 47	5°14'42	23°57	17°33	22° 3	11°46	8°57	18°46	26°16	17°30	22°25	20°R14	18°32	24°19	n.a.	S 3
S 4	14 30 44	6°12'13	6♎ 9	19°22	22°45	12°25	9° 9	18°42	26°14	17°D30	22°27	20°12	18°29	24°26	n.a.	S 4
M 5	14 34 40	7° 9'45	18°37	21°10	23°28	13° 3	9°21	18°38	26°13	17°30	22°29	20° 9	18°26	24°33	n.a.	M 5
T 6	14 38 37	8° 7'18	1♏20	22°57	24°12	13°41	9°33	18°34	26°12	17°30	22°31	20° 3	18°22	24°39	n.a.	T 6
W 7	14 42 33	9° 4'53	14°21	24°42	24°56	14°19	9°45	18°30	26°10	17°30	22°32	19°56	18°19	24°46	n.a.	W 7
T 8	14 46 30	10° 2'29	27°37	26°26	25°42	14°57	9°57	18°26	26° 9	17°30	22°34	19°48	18°16	24°53	n.a.	T 8
F 9	14 50 27	11° 0'07	11♐ 8	28° 8	26°28	15°35	10° 9	18°22	26° 7	17°30	22°36	19°40	18°13	24°59	n.a.	F 9
S 10	14 54 23	11°57'47	24°51	29°48	27°15	16°13	10°22	18°18	26° 6	17°30	22°38	19°32	18°10	25° 6	n.a.	S 10
S 11	14 58 20	12°55'29	8♑44	1♊27	28° 3	16°51	10°34	18°14	26° 4	17°31	22°40	19°26	18° 6	25°13	n.a.	S 11
M12	15 2 16	13°53'13	22°43	3° 5	28°52	17°29	10°46	18°10	26° 3	17°31	22°42	19°22	18° 3	25°19	n.a.	M12
T 13	15 6 13	14°50'59	6♒48	4°41	29°42	18° 6	10°59	18° 6	26° 1	17°31	22°44	19°20	18° 0	25°26	n.a.	T 13
W14	15 10 9	15°48'47	20°55	6°16	0♈32	18°44	11°11	18° 3	26° 0	17°31	22°45	19°D20	17°57	25°33	n.a.	W14
T 15	15 14 6	16°46'36	5♓ 5	7°49	1°23	19°21	11°23	17°59	25°58	17°32	22°47	19°20	17°54	25°39	n.a.	T 15
F 16	15 18 2	17°44'28	19°16	9°21	2°15	19°58	11°36	17°55	25°56	17°32	22°49	19°R21	17°51	25°46	n.a.	F 16
S 17	15 21 59	18°42'22	3♈25	10°52	3° 7	20°36	11°49	17°52	25°54	17°33	22°51	19°20	17°47	25°53	n.a.	S 17
S 18	15 25 56	19°40'18	17°31	12°21	4° 0	21°13	12° 1	17°48	25°53	17°33	22°53	19°17	17°44	25°59	n.a.	S 18
M19	15 29 52	20°38'16	1♉30	13°48	4°54	21°50	12°14	17°45	25°51	17°33	22°55	19°12	17°41	26° 6	n.a.	M19
T 20	15 33 49	21°36'16	15°19	15°14	5°48	22°27	12°27	17°42	25°49	17°34	22°57	19° 4	17°38	26°13	n.a.	T 20
W21	15 37 45	22°34'18	28°54	16°39	6°43	23° 4	12°39	17°38	25°47	17°34	22°59	18°54	17°35	26°19	n.a.	W21
T 22	15 41 42	23°32'22	12♊12	18° 1	7°38	23°41	12°52	17°35	25°45	17°35	23° 1	18°43	17°32	26°26	n.a.	T 22
F 23	15 45 38	24°30'28	25°11	19°23	8°34	24°17	13° 5	17°32	25°43	17°36	23° 2	18°32	17°28	26°33	n.a.	F 23
S 24	15 49 35	25°28'36	7♋51	20°42	9°30	24°54	13°18	17°29	25°41	17°36	23° 4	18°22	17°25	26°39	n.a.	S 24
S 25	15 53 32	26°26'45	20°13	22° 0	10°27	25°30	13°30	17°26	25°39	17°37	23° 6	18°15	17°22	26°46	n.a.	S 25
M26	15 57 28	27°24'56	2♌21	23°16	11°24	26° 7	13°43	17°23	25°37	17°38	23° 8	18° 9	17°19	26°53	n.a.	M26
T 27	16 1 25	28°23'09	14°17	24°31	12°22	26°43	13°56	17°20	25°35	17°38	23°10	18° 6	17°16	26°59	n.a.	T 27
W28	16 5 21	29°21'24	26° 7	25°43	13°20	27°19	14° 9	17°18	25°33	17°39	23°12	18°D 5	17°12	27° 6	n.a.	W28
T 29	16 9 18	0♊19'40	7♍56	26°54	14°18	27°55	14°22	17°15	25°31	17°40	23°14	18° 6	17° 9	27°12	n.a.	T 29
F 30	16 13 14	1♊17'58	19♍49	28♊ 2	15♈17	28♓31	14♊35	17♎12	25♐29	17♌41	23♉16	18°R 6	17♍ 6	27♌19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n59	10n 7	1s47	18n15	1n54	6s41	3s11	8s57	1s12	23n16	0n55	5s59	1n46	24s42	0s37	18n13	2n18	26n48	8n13	3n59	4n37	11n51		n.a.
F 2	13 19	6 36	0 45	18 50	1 54	6 28	3 14	8 42	1 12	23 18	0 55	5 58	1 46	24 42	0 37	18 13	2 18	26 48	8 13	3 59	4 38	11 50		n.a.
S 3	13 39	2 47	0n20	19 22	1 54	6 14	3 17	8 26	1 11	23 20	0 55	5 56	1 46	24 42	0 37	18 13	2 18	26 49	8 13	3 59	4 40	11 48		n.a.
S 4	13 58	1s13	1 25	19 53	1 53	6 0	3 19	8 11	1 11	23 22	0 55	5 55	1 46	24 42	0 38	18 13	2 18	26 49	8 13	3 59	4 41	11 47		n.a.
M 5	14 18	5 14	2 27	20 22	1 52	5 44	3 22	7 56	1 11	23 24	0 55	5 53	1 45	24 42	0 38	18 13	2 18	26 50	8 13	4 1	4 42	11 45		n.a.
T 6	14 37	9 6	3 24	20 49	1 50	5 28	3 24	7 40	1 10	23 26	0 55	5 52	1 45	24 42	0 38	18 13	2 18	26 50	8 13	4 3	4 44	11 44		n.a.
W 7	14 56	12 38	4 10	21 14	1 48	5 12	3 26	7 25	1 10	23 27	0 55	5 50	1 45	24 42	0 38	18 13	2 18	26 51	8 13	4 6	4 45	11 42		n.a.
T 8	15 15	15 35	4 44	21 37	1 45	4 55	3 28	7 10	1 10	23 29	0 55	5 49	1 45	24 42	0 38	18 12	2 17	26 51	8 13	4 9	4 46	11 41		n.a.
F 9	15 33	17 45	5 3	21 58	1 42	4 37	3 29	6 54	1 9	23 31	0 55	5 47	1 45	24 42	0 38	18 12	2 17	26 52	8 13	4 12	4 47	11 39		n.a.
S 10	15 52	18 56	5 5	22 18	1 39	4 19	3 30	6 39	1 9	23 33	0 55	5 46	1 45	24 42	0 38	18 12	2 17	26 52	8 13	4 16	4 49	11 38		n.a.
S 11	16 10	19 1	4 50	22 35	1 35	4 1	3 31	6 23	1 9	23 35	0 55	5 45	1 45	24 42	0 38	18 12	2 17	26 53	8 13	4 18	4 50	11 36		n.a.
M12	16 28	17 56	4 17	22 51	1 30	3 42	3 32	6 8	1 8	23 37	0 55	5 43	1 44	24 42	0 38	18 12	2 17	26 53	8 13	4 20	4 51	11 35		n.a.
T 13	16 45	15 46	3 28	23 5	1 25	3 22	3 33	5 52	1 8	23 39	0 55	5 42	1 44	24 42	0 38	18 12	2 17	26 54	8 13	4 20	4 53	11 33		n.a.
W14	17 3	12 38	2 26	23 18	1 20	3 2	3 34	5 37	1 8	23 40	0 55	5 41	1 44	24 42	0 38	18 12	2 17	26 54	8 13	4 21	4 54	11 32		n.a.
T 15	17 20	8 45	1 16	23 28	1 15	2 41	3 34	5 22	1 7	23 42	0 55	5 39	1 44	24 42	0 38	18 11	2 17	26 55	8 13	4 20	4 55	11 30		n.a.
F 16	17 37	4 22	0 0	23 38	1 9	2 20	3 34	5 6	1 7	23 44	0 55	5 38	1 44	24 42	0 38	18 11	2 17	26 56	8 13	4 20	4 56	11 29		n.a.
S 17	17 53	0n16	1s15	23 45	1 3	1 59	3 34	4 51	1 7	23 46	0 55	5 37	1 44	24 42	0 38	18 11	2 17	26 56	8 13	4 20	4 58	11 27		n.a.
S 18	18 9	4 51	2 25	23 51	0 56	1 37	3 34	4 35	1 6	23 48	0 55	5 36	1 43	24 42	0 38	18 11	2 17	26 57	8 13	4 22	4 59	11 26		n.a.
M19	18 25	9 8	3 25	23 56	0 49	1 15	3 34	4 20	1 6	23 49	0 55	5 35	1 43	24 42	0 38	18 11	2 17	26 57	8 13	4 24	5 0	11 24		n.a.
T 20	18 41	12 52	4 13	23 59	0 42	0 53	3 33	4 5	1 5	23 51	0 55	5 34	1 43	24 42	0 38	18 10	2 17	26 58	8 13	4 27	5 1	11 23		n.a.
W21	18 57	15 51	4 46	24 1	0 35	0 30	3 33	3 49	1 5	23 53	0 55	5 32	1 43	24 42	0 38	18 10	2 16	26 58	8 13	4 31	5 3	11 21		n.a.
T 22	19 12	17 56	5 2	24 2	0 27	0 7	3 32	3 34	1 5	23 55	0 55	5 31	1 43	24 42	0 38	18 10	2 16	26 59	8 13	4 35	5 4	11 20		n.a.
F 23	19 26	19 1	5 1	24 1	0 20	0n16	3 31	3 19	1 4	23 56	0 55	5 30	1 42	24 42	0 38	18 10	2 16	27 0	8 14	4 40	5 5	11 18		n.a.
S 24	19 41	19 8	4 46	23 59	0 11	0 40	3 30	3 3	1 4	23 58	0 55	5 29	1 42	24 42	0 38	18 9	2 16	27 0	8 14	4 44	5 7	11 16		n.a.
S 25	19 55	18 18	4 18	23 56	0 3	1 4	3 29	2 48	1 3	24 0	0 55	5 28	1 42	24 42	0 38	18 9	2 16	27 1	8 14	4 47	5 8	11 15		n.a.
M26	20 9	16 40	3 39	23 52	0s 6	1 28	3 27	2 33	1 3	24 1	0 56	5 27	1 42	24 42	0 38	18 9	2 16	27 1	8 14	4 49	5 9	11 13		n.a.
T 27	20 22	14 19	2 50	23 46	0 14	1 52	3 26	2 18	1 2	24 3	0 56	5 26	1 42	24 41	0 38	18 8	2 16	27 2	8 14	4 50	5 10	11 12		n.a.
W28	20 35	11 23	1 54	23 40	0 23	2 17	3 24	2 2	1 2	24 5	0 56	5 26	1 42	24 41	0 38	18 8	2 16	27 3	8 14	4 50	5 12	11 10		n.a.
T 29	20 48	8 0	0 54	23 33	0 33	2 42	3 23	1 47	1 2	24 6	0 56	5 25	1 41	24 41	0 38	18 8	2 16	27 3	8 14	4 50	5 13	11 9		n.a.
F 30	21n 1	4n17	0n 9	23n25	0s42	3n 7	3s21	1s32	1s 1	24n 8	0n56	5s24	1n41	24s41	0s38	18n 8	2n16	27n 4	8n14	4n50	5n14	11n 7		n.a.

Julian Day Number = 91828.5, Delta T = 35h28m39s
Ecliptic obliquity = 24°07'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'30, Lahiri = -65°13'30 Julian Calendar 1 June 4462 BCE == Greg. Calendar 27 Apr. 4462 BCE

The year -4461 astronomical counting style corresponds to year 4462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4462 BCE
geocentric

JULY 4462 BCE (-4461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 17 11	2♊16'18	1♎53	29♊ 9	16♈17	29♓ 7	14♊48	17°R10	25°R27	17♌42	23♉18	18°R 5	17♍ 3	27♌26	n.a.	S 1
S 2	16 21 7	3°14'40	14°10	0♋13	17°17	29°43	15° 1	17♎ 8	25♐24	17°42	23°19	18♍ 2	17° 0	27°32	n.a.	S 2
M 3	16 25 4	4°13'04	26°46	1°14	18°17	0♈18	15°14	17° 5	25°22	17°43	23°21	17°57	16°57	27°39	n.a.	M 3
T 4	16 29 0	5°11'30	9♏43	2°14	19°18	0°54	15°27	17° 3	25°20	17°44	23°23	17°49	16°53	27°46	n.a.	T 4
W 5	16 32 57	6° 9'58	23° 2	3°10	20°19	1°29	15°40	17° 1	25°18	17°45	23°25	17°39	16°50	27°52	n.a.	W 5
T 6	16 36 54	7° 8'28	6♐41	4° 3	21°20	2° 4	15°53	16°59	25°16	17°46	23°27	17°28	16°47	27°59	n.a.	T 6
F 7	16 40 50	8° 7'00	20°38	4°54	22°22	2°40	16° 6	16°57	25°13	17°47	23°29	17°16	16°44	28° 6	n.a.	F 7
S 8	16 44 47	9° 5'35	4♑48	5°41	23°24	3°15	16°19	16°55	25°11	17°48	23°31	17° 5	16°41	28°12	n.a.	S 8
S 9	16 48 43	10° 4'12	19° 5	6°25	24°26	3°50	16°32	16°53	25° 9	17°49	23°32	16°56	16°38	28°19	n.a.	S 9
M10	16 52 40	11° 2'51	3♒25	7° 4	25°29	4°24	16°46	16°51	25° 6	17°51	23°34	16°49	16°34	28°26	n.a.	M10
T 11	16 56 36	12° 1'32	17°43	7°40	26°32	4°59	16°59	16°50	25° 4	17°52	23°36	16°45	16°31	28°32	n.a.	T 11
W12	17 0 33	13° 0'17	1♓56	8°11	27°35	5°34	17°12	16°48	25° 2	17°53	23°38	16°44	16°28	28°39	n.a.	W12
T 13	17 4 29	13°59'03	16° 2	8°38	28°39	6° 8	17°25	16°47	24°59	17°54	23°40	16°44	16°25	28°46	n.a.	T 13
F 14	17 8 26	14°57'52	0♈ 1	9° 0	29°43	6°43	17°38	16°46	24°57	17°55	23°41	16°44	16°22	28°52	n.a.	F 14
S 15	17 12 22	15°56'44	13°52	9°16	0♉47	7°17	17°51	16°44	24°55	17°57	23°43	16°42	16°18	28°59	n.a.	S 15
S 16	17 16 19	16°55'39	27°35	9°26	1°52	7°51	18° 5	16°43	24°52	17°58	23°45	16°38	16°15	29° 6	n.a.	S 16
M17	17 20 15	17°54'35	11♉10	9°R31	2°57	8°25	18°18	16°42	24°50	17°59	23°47	16°31	16°12	29°12	n.a.	M17
T 18	17 24 12	18°53'35	24°34	9°29	4° 2	8°59	18°31	16°41	24°47	18° 1	23°48	16°21	16° 9	29°19	n.a.	T 18
W19	17 28 9	19°52'37	7♊47	9°20	5° 7	9°32	18°44	16°40	24°45	18° 2	23°50	16° 9	16° 6	29°26	n.a.	W19
T 20	17 32 5	20°51'41	20°47	9° 4	6°12	10° 6	18°57	16°40	24°43	18° 3	23°52	15°56	16° 3	29°32	n.a.	T 20
F 21	17 36 2	21°50'47	3♋32	8°41	7°18	10°39	19°10	16°39	24°40	18° 5	23°54	15°42	15°59	29°39	n.a.	F 21
S 22	17 39 58	22°49'56	16° 2	8°10	8°24	11°13	19°24	16°38	24°38	18° 6	23°55	15°30	15°56	29°46	n.a.	S 22
S 23	17 43 55	23°49'07	28°17	7°32	9°31	11°46	19°37	16°38	24°35	18° 8	23°57	15°20	15°53	29°52	n.a.	S 23
M24	17 47 51	24°48'20	10♌20	6°47	10°37	12°19	19°50	16°38	24°33	18° 9	23°59	15°13	15°50	29°59	n.a.	M24
T 25	17 51 48	25°47'35	22°14	5°56	11°44	12°52	20° 3	16°37	24°31	18°11	24° 0	15° 9	15°47	0♍ 5	n.a.	T 25
W26	17 55 44	26°46'52	4♍ 2	4°58	12°51	13°24	20°16	16°37	24°28	18°12	24° 2	15° 7	15°44	0°12	n.a.	W26
T 27	17 59 41	27°46'11	15°49	3°55	13°58	13°57	20°29	16°D37	24°26	18°14	24° 4	15°D 6	15°40	0°19	n.a.	T 27
F 28	18 3 37	28°45'33	27°41	2°49	15° 5	14°29	20°43	16°37	24°23	18°15	24° 5	15°R 6	15°37	0°25	n.a.	F 28
S 29	18 7 34	29°44'56	9♎43	1°41	16°13	15° 1	20°56	16°37	24°21	18°17	24° 7	15° 6	15°34	0°32	n.a.	S 29
S 30	18 11 30	0♋44'21	22° 0	0°31	17°21	15°34	21° 9	16°38	24°18	18°19	24° 8	15° 4	15°31	0°39	n.a.	S 30
M31	18 15 27	1♋43'49	4♏38	29♊23	18♉29	16♈ 5	21♊22	16♎38	24♐16	18♌20	24♉10	15♍ 0	15♍28	0♍45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n13	0n20	1n13	23n16	0s51	3n32	3s19	1s17	1s 1	24n10	0n56	5s23	1n41	24s41	0s38	18n 7	2n16	27n 4	8n14	4n51	5n15	11n 6		n.a.
S 2	21 25	3s42	2 14	23 7	1 1	3 57	3 17	1 2	1 0	24 11	0 56	5 22	1 41	24 41	0 38	18 7	2 16	27 5	8 14	4 52	5 17	11 4		n.a.
M 3	21 36	7 40	3 10	22 57	1 11	4 23	3 15	0 47	1 0	24 13	0 56	5 22	1 40	24 41	0 38	18 7	2 16	27 6	8 15	4 54	5 18	11 2		n.a.
T 4	21 47	11 24	3 58	22 46	1 21	4 48	3 13	0 32	0 59	24 14	0 56	5 21	1 40	24 41	0 38	18 6	2 16	27 6	8 15	4 57	5 19	11 1		n.a.
W 5	21 57	14 39	4 34	22 35	1 31	5 14	3 10	0 17	0 59	24 16	0 56	5 20	1 40	24 41	0 38	18 6	2 15	27 7	8 15	5 1	5 21	10 59		n.a.
T 6	22 8	17 12	4 56	22 23	1 41	5 40	3 8	0 2	0 58	24 17	0 56	5 20	1 40	24 41	0 38	18 5	2 15	27 8	8 15	5 6	5 22	10 58		n.a.
F 7	22 18	18 48	5 1	22 12	1 51	6 6	3 5	0n13	0 58	24 19	0 56	5 19	1 40	24 41	0 38	18 5	2 15	27 8	8 15	5 10	5 23	10 56		n.a.
S 8	22 27	19 16	4 47	22 0	2 1	6 32	3 3	0 27	0 57	24 20	0 56	5 19	1 39	24 41	0 38	18 5	2 15	27 9	8 15	5 15	5 24	10 55		n.a.
S 9	22 36	18 31	4 16	21 47	2 11	6 58	3 0	0 42	0 57	24 22	0 56	5 18	1 39	24 41	0 38	18 4	2 15	27 9	8 15	5 18	5 26	10 53		n.a.
M10	22 45	16 35	3 28	21 35	2 21	7 24	2 57	0 57	0 56	24 23	0 56	5 18	1 39	24 41	0 38	18 4	2 15	27 10	8 15	5 21	5 27	10 52		n.a.
T 11	22 53	13 38	2 27	21 24	2 31	7 50	2 54	1 11	0 56	24 25	0 56	5 17	1 39	24 41	0 38	18 3	2 15	27 11	8 16	5 22	5 28	10 50		n.a.
W12	23 1	9 53	1 18	21 12	2 41	8 16	2 51	1 26	0 55	24 26	0 57	5 17	1 39	24 41	0 38	18 3	2 15	27 11	8 16	5 23	5 29	10 48		n.a.
T 13	23 8	5 36	0 4	21 1	2 50	8 42	2 48	1 41	0 54	24 27	0 57	5 16	1 38	24 40	0 38	18 2	2 15	27 12	8 16	5 23	5 31	10 47		n.a.
F 14	23 15	1 3	1s10	20 50	2 59	9 8	2 45	1 55	0 54	24 29	0 57	5 16	1 38	24 40	0 38	18 2	2 15	27 13	8 16	5 23	5 32	10 45		n.a.
S 15	23 22	3n31	2 18	20 40	3 8	9 34	2 42	2 9	0 53	24 30	0 57	5 16	1 38	24 40	0 38	18 2	2 15	27 13	8 16	5 24	5 33	10 44		n.a.
S 16	23 28	7 51	3 18	20 31	3 16	9 59	2 39	2 24	0 53	24 31	0 57	5 16	1 38	24 40	0 38	18 1	2 15	27 14	8 16	5 25	5 34	10 42		n.a.
M17	23 34	11 43	4 6	20 23	3 24	10 25	2 35	2 38	0 52	24 33	0 57	5 15	1 37	24 40	0 39	18 1	2 15	27 15	8 17	5 28	5 36	10 40		n.a.
T 18	23 39	14 57	4 39	20 16	3 31	10 51	2 32	2 52	0 52	24 34	0 57	5 15	1 37	24 40	0 39	18 0	2 15	27 15	8 17	5 32	5 37	10 39		n.a.
W19	23 44	17 21	4 57	20 11	3 37	11 17	2 29	3 7	0 51	24 35	0 57	5 15	1 37	24 40	0 39	18 0	2 15	27 16	8 17	5 37	5 38	10 37		n.a.
T 20	23 48	18 49	4 59	20 6	3 43	11 42	2 25	3 21	0 50	24 36	0 57	5 15	1 37	24 40	0 39	17 59	2 15	27 16	8 17	5 42	5 40	10 36		n.a.
F 21	23 52	19 19	4 46	20 4	3 47	12 7	2 22	3 35	0 50	24 38	0 57	5 15	1 36	24 40	0 39	17 59	2 14	27 17	8 17	5 48	5 41	10 34		n.a.
S 22	23 56	18 51	4 20	20 3	3 50	12 33	2 18	3 49	0 49	24 39	0 57	5 15	1 36	24 40	0 39	17 58	2 14	27 18	8 17	5 52	5 42	10 33		n.a.
S 23	23 59	17 30	3 41	20 4	3 51	12 58	2 14	4 3	0 48	24 40	0 58	5 15	1 36	24 40	0 39	17 58	2 14	27 18	8 18	5 56	5 43	10 31		n.a.
M24	24 1	15 23	2 53	20 7	3 51	13 22	2 11	4 16	0 48	24 41	0 58	5 15	1 36	24 39	0 39	17 57	2 14	27 19	8 18	5 59	5 45	10 29		n.a.
T 25	24 4	12 38	1 58	20 11	3 49	13 47	2 7	4 30	0 47	24 42	0 58	5 15	1 36	24 39	0 39	17 56	2 14	27 20	8 18	6 1	5 46	10 28		n.a.
W26	24 5	9 24	0 59	20 18	3 44	14 11	2 3	4 44	0 46	24 43	0 58	5 15	1 35	24 39	0 39	17 56	2 14	27 20	8 18	6 2	5 47	10 26		n.a.
T 27	24 7	5 48	0n 4	20 26	3 38	14 36	1 59	4 57	0 46	24 45	0 58	5 16	1 35	24 39	0 39	17 55	2 14	27 21	8 18	6 2	5 48	10 24		n.a.
F 28	24 7	1 57	1 6	20 36	3 30	14 59	1 56	5 11	0 45	24 46	0 58	5 16	1 35	24 39	0 39	17 55	2 14	27 22	8 19	6 2	5 50	10 23		n.a.
S 29	24 8	2s 1	2 7	20 48	3 19	15 23	1 52	5 24	0 44	24 47	0 58	5 16	1 35	24 39	0 39	17 54	2 14	27 22	8 19	6 2	5 51	10 21		n.a.
S 30	24 8	5 59	3 3	21 1	3 7	15 47	1 48	5 38	0 44	24 48	0 58	5 16	1 34	24 39	0 39	17 54	2 14	27 23	8 19	6 3	5 52	10 20		n.a.
M31	24n 7	9s49	3n52	21n15	2s53	16n10	1s44	5n51	0s43	24n49	0n58	5s17	1n34	24s39	0s39	17n53	2n14	27n23	8n19	6n 4	5n53	10n18		n.a.

Julian Day Number = 91858.5, Delta T = 35h28m36s
Ecliptic obliquity = 24°07'54, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'26, Lahiri = -65°13'26 Julian Calendar 1 July 4462 BCE == Greg. Calendar 27 May 4462 BCE

The year -4461 astronomical counting style corresponds to year 4462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4462 BCE
geocentric

AUGUST 4462 BCE (-4461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 19 23	2♋43'18	17♏39	28°R18	19♉37	16♈37	21♊35	16♎39	24°R14	18♑22	24♉12	14°R53	15♍24	0♍52	n.a.	T 1
W 2	18 23 20	3°42'50	1♐ 7	27♊18	20°45	17° 9	21°48	16°39	24♐11	18°24	24°13	14♍44	15°21	0°59	n.a.	W 2
T 3	18 27 17	4°42'23	15° 1	26°25	21°54	17°40	22° 1	16°40	24° 9	18°26	24°15	14°34	15°18	1° 5	n.a.	T 3
F 4	18 31 13	5°41'59	29°17	25°39	23° 2	18°11	22°14	16°41	24° 7	18°27	24°16	14°23	15°15	1°12	n.a.	F 4
S 5	18 35 10	6°41'38	13♑51	25° 3	24°11	18°42	22°27	16°41	24° 4	18°29	24°18	14°12	15°12	1°19	n.a.	S 5
S 6	18 39 6	7°41'18	28°35	24°37	25°20	19°13	22°40	16°42	24° 2	18°31	24°19	14° 4	15° 9	1°25	n.a.	S 6
M 7	18 43 3	8°41'01	13♒20	24°22	26°29	19°44	22°53	16°43	24° 0	18°33	24°21	13°58	15° 5	1°32	n.a.	M 7
T 8	18 46 59	9°40'46	28° 1	24°D17	27°39	20°15	23° 6	16°45	23°57	18°35	24°22	13°55	15° 2	1°39	n.a.	T 8
W 9	18 50 56	10°40'34	12♓30	24°24	28°48	20°45	23°19	16°46	23°55	18°36	24°23	13°D54	14°59	1°45	n.a.	W 9
T 10	18 54 52	11°40'24	26°46	24°41	29°58	21°15	23°32	16°47	23°53	18°38	24°25	13°54	14°56	1°52	n.a.	T 10
F 11	18 58 49	12°40'17	10♈47	25° 8	1♊ 8	21°45	23°44	16°49	23°50	18°40	24°26	13°R54	14°53	1°59	n.a.	F 11
S 12	19 2 45	13°40'12	24°31	25°45	2°18	22°15	23°57	16°50	23°48	18°42	24°28	13°54	14°49	2° 5	n.a.	S 12
S 13	19 6 42	14°40'10	8♉ 1	26°30	3°28	22°44	24°10	16°52	23°46	18°44	24°29	13°51	14°46	2°12	n.a.	S 13
M14	19 10 38	15°40'10	21°17	27°24	4°39	23°14	24°23	16°54	23°44	18°46	24°30	13°46	14°43	2°19	n.a.	M14
T 15	19 14 35	16°40'13	4♊21	28°25	5°49	23°43	24°35	16°56	23°42	18°48	24°32	13°39	14°40	2°25	n.a.	T 15
W16	19 18 31	17°40'18	17°12	29°32	7° 0	24°12	24°48	16°58	23°39	18°50	24°33	13°30	14°37	2°32	n.a.	W16
T 17	19 22 28	18°40'25	29°51	0♋45	8°11	24°40	25° 1	17° 0	23°37	18°52	24°34	13°19	14°34	2°38	n.a.	T 17
F 18	19 26 24	19°40'35	12♋18	2° 3	9°22	25° 9	25°13	17° 2	23°35	18°54	24°35	13° 9	14°30	2°45	n.a.	F 18
S 19	19 30 21	20°40'47	24°35	3°25	10°33	25°37	25°26	17° 4	23°33	18°56	24°37	12°59	14°27	2°52	n.a.	S 19
S 20	19 34 18	21°41'01	6♌41	4°50	11°44	26° 5	25°38	17° 7	23°31	18°58	24°38	12°52	14°24	2°58	n.a.	S 20
M21	19 38 14	22°41'17	18°38	6°19	12°55	26°33	25°51	17° 9	23°29	19° 0	24°39	12°46	14°21	3° 5	n.a.	M21
T 22	19 42 11	23°41'34	0♍28	7°50	14° 7	27° 0	26° 3	17°12	23°27	19° 2	24°40	12°43	14°18	3°12	n.a.	T 22
W23	19 46 7	24°41'54	12°14	9°23	15°18	27°28	26°16	17°14	23°25	19° 4	24°41	12°D42	14°15	3°18	n.a.	W23
T 24	19 50 4	25°42'15	24° 0	10°58	16°30	27°55	26°28	17°17	23°23	19° 6	24°42	12°43	14°11	3°25	n.a.	T 24
F 25	19 54 0	26°42'39	5♎50	12°34	17°42	28°22	26°40	17°20	23°21	19° 9	24°43	12°44	14° 8	3°32	n.a.	F 25
S 26	19 57 57	27°43'04	17°50	14°11	18°54	28°48	26°52	17°23	23°19	19°11	24°44	12°46	14° 5	3°38	n.a.	S 26
S 27	20 1 53	28°43'30	0♏ 4	15°49	20° 6	29°14	27° 5	17°26	23°17	19°13	24°45	12°R46	14° 2	3°45	n.a.	S 27
M28	20 5 50	29°43'59	12°38	17°27	21°18	29°40	27°17	17°29	23°16	19°15	24°46	12°45	13°59	3°52	n.a.	M28
T 29	20 9 46	0♌44'29	25°36	19° 6	22°30	0♉ 6	27°29	17°32	23°14	19°17	24°47	12°42	13°55	3°58	n.a.	T 29
W30	20 13 43	1°45'01	9♐ 1	20°45	23°42	0°31	27°41	17°35	23°12	19°19	24°48	12°38	13°52	4° 5	n.a.	W30
T 31	20 17 39	2♌45'34	22♐55	22♋24	24♊55	0♉56	27♊53	17♎39	23♐10	19♌21	24♉49	12♍32	13♍49	4♍12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	24n 6	13s17	4n30	21n30	2s37	16n32	1s40	6n 4	0s42	24n50	0n58	5s17	1n34	24s39	0s39	17n52	2n14	27n24	8n20	6n 7	5n55	10n16			n.a.
W 2	24 4	16 11	4 54	21 47	2 20	16 55	1 36	6 17	0 42	24 51	0 59	5 18	1 34	24 39	0 39	17 52	2 14	27 25	8 20	6 11	5 56	10 15			n.a.
T 3	24 2	18 15	5 3	22 4	2 1	17 17	1 32	6 30	0 41	24 52	0 59	5 18	1 33	24 38	0 39	17 51	2 14	27 25	8 20	6 15	5 57	10 13			n.a.
F 4	24 0	19 15	4 53	22 21	1 42	17 39	1 28	6 43	0 40	24 52	0 59	5 19	1 33	24 38	0 39	17 51	2 14	27 26	8 20	6 19	5 59	10 12			n.a.
S 5	23 57	19 1	4 24	22 39	1 23	18 0	1 24	6 56	0 39	24 53	0 59	5 19	1 33	24 38	0 39	17 50	2 14	27 27	8 20	6 23	6 0	10 10			n.a.
S 6	23 54	17 30	3 37	22 57	1 4	18 21	1 20	7 9	0 39	24 54	0 59	5 20	1 33	24 38	0 39	17 49	2 14	27 27	8 21	6 27	6 1	10 8			n.a.
M 7	23 50	14 49	2 35	23 15	0 45	18 42	1 16	7 21	0 38	24 55	0 59	5 20	1 33	24 38	0 39	17 49	2 14	27 28	8 21	6 29	6 2	10 7			n.a.
T 8	23 46	11 12	1 24	23 34	0 27	19 2	1 12	7 34	0 37	24 56	0 59	5 21	1 32	24 38	0 39	17 48	2 14	27 28	8 21	6 30	6 4	10 5			n.a.
W 9	23 41	6 57	0 7	23 51	0 9	19 22	1 8	7 46	0 36	24 57	0 59	5 22	1 32	24 38	0 39	17 48	2 14	27 29	8 21	6 31	6 5	10 3			n.a.
T 10	23 36	2 22	1s 8	24 9	0n 7	19 41	1 4	7 59	0 35	24 58	1 0	5 22	1 32	24 38	0 39	17 47	2 13	27 30	8 22	6 31	6 6	10 2			n.a.
F 11	23 30	2n16	2 19	24 25	0 23	20 0	1 0	8 11	0 35	24 58	1 0	5 23	1 32	24 38	0 39	17 46	2 13	27 30	8 22	6 30	6 7	10 0			n.a.
S 12	23 24	6 41	3 20	24 41	0 37	20 18	0 56	8 23	0 34	24 59	1 0	5 24	1 31	24 37	0 39	17 46	2 13	27 31	8 22	6 31	6 9	9 59			n.a.
S 13	23 18	10 41	4 8	24 55	0 50	20 36	0 52	8 35	0 33	25 0	1 0	5 25	1 31	24 37	0 39	17 45	2 13	27 31	8 22	6 32	6 10	9 57			n.a.
M14	23 11	14 4	4 43	25 8	1 2	20 53	0 48	8 47	0 32	25 1	1 0	5 26	1 31	24 37	0 39	17 44	2 13	27 32	8 23	6 34	6 11	9 55			n.a.
T 15	23 3	16 41	5 2	25 20	1 13	21 10	0 45	8 59	0 31	25 1	1 0	5 27	1 31	24 37	0 39	17 44	2 13	27 33	8 23	6 36	6 12	9 54			n.a.
W16	22 55	18 26	5 5	25 30	1 22	21 26	0 41	9 11	0 30	25 2	1 0	5 28	1 30	24 37	0 39	17 43	2 13	27 33	8 23	6 40	6 14	9 52			n.a.
T 17	22 47	19 15	4 53	25 38	1 30	21 42	0 37	9 22	0 29	25 3	1 1	5 29	1 30	24 37	0 39	17 42	2 13	27 34	8 23	6 44	6 15	9 50			n.a.
F 18	22 38	19 6	4 27	25 44	1 37	21 57	0 33	9 34	0 28	25 3	1 1	5 30	1 30	24 37	0 39	17 42	2 13	27 34	8 24	6 48	6 16	9 49			n.a.
S 19	22 29	18 4	3 50	25 48	1 43	22 12	0 29	9 45	0 28	25 4	1 1	5 31	1 30	24 37	0 39	17 41	2 13	27 35	8 24	6 52	6 17	9 47			n.a.
S 20	22 19	16 13	3 2	25 51	1 48	22 26	0 25	9 57	0 27	25 4	1 1	5 32	1 30	24 37	0 39	17 40	2 13	27 36	8 24	6 55	6 19	9 45			n.a.
M21	22 9	13 41	2 6	25 51	1 52	22 39	0 21	10 8	0 26	25 5	1 1	5 33	1 29	24 36	0 39	17 39	2 13	27 36	8 25	6 57	6 20	9 44			n.a.
T 22	21 59	10 36	1 6	25 49	1 55	22 52	0 18	10 19	0 25	25 6	1 1	5 34	1 29	24 36	0 39	17 39	2 13	27 37	8 25	6 59	6 21	9 42			n.a.
W23	21 48	7 8	0 3	25 44	1 57	23 4	0 14	10 30	0 24	25 6	1 1	5 36	1 29	24 36	0 38	17 38	2 13	27 37	8 25	6 59	6 22	9 40			n.a.
T 24	21 37	3 23	1n 1	25 38	1 59	23 15	0 10	10 41	0 23	25 7	1 2	5 37	1 29	24 36	0 38	17 37	2 13	27 38	8 25	6 59	6 24	9 39			n.a.
F 25	21 25	0s31	2 2	25 30	2 0	23 26	0 6	10 52	0 22	25 7	1 2	5 38	1 28	24 36	0 38	17 37	2 13	27 38	8 26	6 58	6 25	9 37			n.a.
S 26	21 13	4 27	2 59	25 20	2 0	23 36	0 3	11 2	0 21	25 8	1 2	5 40	1 28	24 36	0 38	17 36	2 13	27 39	8 26	6 58	6 26	9 35			n.a.
S 27	21 0	8 15	3 49	25 8	1 59	23 46	0n 1	11 13	0 20	25 8	1 2	5 41	1 28	24 36	0 38	17 35	2 13	27 39	8 26	6 57	6 27	9 34			n.a.
M28	20 47	11 48	4 29	24 54	1 58	23 55	0 4	11 23	0 19	25 8	1 2	5 42	1 28	24 36	0 38	17 34	2 13	27 40	8 27	6 58	6 29	9 32			n.a.
T 29	20 34	14 54	4 57	24 39	1 56	24 3	0 8	11 33	0 18	25 9	1 2	5 44	1 28	24 36	0 38	17 34	2 13	27 41	8 27	6 59	6 30	9 30			n.a.
W30	20 20	17 20	5 10	24 21	1 54	24 10	0 11	11 44	0 17	25 9	1 3	5 45	1 27	24 35	0 38	17 33	2 13	27 41	8 27	7 1	6 31	9 29			n.a.
T 31	20n 6	18s51	5n 6	24n 2	1n52	24n17	0n15	11n54	0s15	25n10	1n 3	5s47	1n27	24s35	0s38	17n32	2n13	27n42	8n27	7n 3	6n33	9n27			n.a.

Julian Day Number = 91889.5, Delta T = 35h28m33s
Ecliptic obliquity = 24°07'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'22, Lahiri = -65°13'22 Julian Calendar 1 Aug. 4462 BCE == Greg. Calendar 27 June 4462 BCE

The year -4461 astronomical counting style corresponds to year 4462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4462 BCE
geocentric

SEPTEMBER 4462 BCE (-4461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 21 36	3♌46'09	7♉17	24♋ 4	26♊ 7	1♉21	28♊ 5	17♎42	23°R 9	19♌24	24♉50	12°R26	13♍46	4♍18	n.a.	F 1
S 2	20 25 32	4°46'46	22° 1	25°43	27°20	1°46	28°17	17°46	23♐ 7	19°26	24°51	12♍20	13°43	4°25	n.a.	S 2
S 3	20 29 29	5°47'24	7♒ 1	27°22	28°33	2°10	28°28	17°49	23° 5	19°28	24°52	12°15	13°40	4°32	n.a.	S 3
M 4	20 33 26	6°48'04	22° 8	29° 1	29°45	2°34	28°40	17°53	23° 4	19°30	24°52	12°12	13°36	4°38	n.a.	M 4
T 5	20 37 22	7°48'46	7♓12	0♌40	0♋58	2°57	28°52	17°57	23° 2	19°33	24°53	12°D10	13°33	4°45	n.a.	T 5
W 6	20 41 19	8°49'30	22° 4	2°18	2°11	3°21	29° 3	18° 1	23° 1	19°35	24°54	12°10	13°30	4°51	n.a.	W 6
T 7	20 45 15	9°50'15	6♈39	3°56	3°24	3°44	29°15	18° 5	22°59	19°37	24°55	12°12	13°27	4°58	n.a.	T 7
F 8	20 49 12	10°51'03	20°53	5°34	4°38	4° 6	29°26	18° 9	22°58	19°39	24°55	12°13	13°24	5° 5	n.a.	F 8
S 9	20 53 8	11°51'52	4♉45	7°12	5°51	4°28	29°37	18°13	22°57	19°41	24°56	12°14	13°21	5°11	n.a.	S 9
S 10	20 57 5	12°52'44	18°14	8°49	7° 4	4°50	29°49	18°17	22°55	19°44	24°57	12°R14	13°17	5°18	n.a.	S 10
M11	21 1 1	13°53'37	1♊23	10°26	8°18	5°12	29°59	18°22	22°54	19°46	24°57	12°13	13°14	5°25	n.a.	M11
T 12	21 4 58	14°54'33	14°14	12° 3	9°31	5°33	0♋11	18°26	22°53	19°48	24°58	12°11	13°11	5°31	n.a.	T 12
W13	21 8 54	15°55'30	26°50	13°40	10°45	5°54	0°22	18°30	22°52	19°50	24°58	12° 7	13° 8	5°38	n.a.	W13
T 14	21 12 51	16°56'28	9♋13	15°16	11°59	6°14	0°33	18°35	22°51	19°53	24°59	12° 3	13° 5	5°45	n.a.	T 14
F 15	21 16 48	17°57'28	21°25	16°52	13°12	6°34	0°44	18°40	22°49	19°55	24°59	11°58	13° 1	5°51	n.a.	F 15
S 16	21 20 44	18°58'30	3♌28	18°28	14°26	6°54	0°55	18°44	22°48	19°57	25° 0	11°54	12°58	5°58	n.a.	S 16
S 17	21 24 41	19°59'33	15°24	20° 3	15°40	7°13	1° 6	18°49	22°47	20° 0	25° 0	11°51	12°55	6° 5	n.a.	S 17
M18	21 28 37	21° 0'38	27°15	21°39	16°54	7°31	1°16	18°54	22°46	20° 2	25° 1	11°49	12°52	6°11	n.a.	M18
T 19	21 32 34	22° 1'44	9♍ 2	23°14	18° 8	7°50	1°27	18°59	22°45	20° 4	25° 1	11°D48	12°49	6°18	n.a.	T 19
W20	21 36 30	23° 2'50	20°49	24°49	19°22	8° 7	1°37	19° 4	22°45	20° 6	25° 1	11°49	12°46	6°25	n.a.	W20
T 21	21 40 27	24° 3'58	2♎37	26°23	20°36	8°25	1°47	19° 9	22°44	20° 9	25° 2	11°50	12°42	6°31	n.a.	T 21
F 22	21 44 23	25° 5'07	14°29	27°58	21°50	8°42	1°58	19°14	22°43	20°11	25° 2	11°51	12°39	6°38	n.a.	F 22
S 23	21 48 20	26° 6'17	26°31	29°32	23° 5	8°58	2° 8	19°19	22°42	20°13	25° 2	11°53	12°36	6°44	n.a.	S 23
S 24	21 52 16	27° 7'28	8♏44	1♍ 7	24°19	9°14	2°18	19°25	22°42	20°15	25° 3	11°54	12°33	6°51	n.a.	S 24
M25	21 56 13	28° 8'40	21°15	2°41	25°33	9°29	2°28	19°30	22°41	20°18	25° 3	11°55	12°30	6°58	n.a.	M25
T 26	22 0 10	29° 9'53	4♐ 6	4°15	26°48	9°44	2°38	19°35	22°40	20°20	25° 3	11°R55	12°27	7° 4	n.a.	T 26
W27	22 4 6	0♍11'06	17°22	5°49	28° 2	9°59	2°47	19°41	22°40	20°22	25° 3	11°54	12°23	7°11	n.a.	W27
T 28	22 8 3	1°12'20	1♉ 5	7°23	29°16	10°13	2°57	19°46	22°39	20°24	25° 3	11°53	12°20	7°18	n.a.	T 28
F 29	22 11 59	2°13'34	15°16	8°57	0♌31	10°26	3° 7	19°52	22°39	20°27	25° 3	11°52	12°17	7°24	n.a.	F 29
S 30	22 15 56	3♍14'50	29♉53	10♍30	1♌45	10♉39	3♋16	19♎58	22♐39	20♌29	25♉ 3	11♍51	12♍14	7♍31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n52	19s13	4n43	23n42	1n49	24n23	0n18	12n 4	0s14	25n10	1n 3	5s48	1n27	24s35	0s38	17n32	2n13	27n42	8n28	7n 5	6n34	9n25		n.a.
S 2	19 37	18 20	4 0	23 20	1 45	24 28	0 22	12 13	0 13	25 10	1 3	5 50	1 27	24 35	0 38	17 31	2 13	27 43	8 28	7 8	6 35	9 24		n.a.
S 3	19 22	16 9	3 0	22 57	1 42	24 32	0 25	12 23	0 12	25 11	1 3	5 52	1 27	24 35	0 38	17 30	2 13	27 43	8 28	7 10	6 36	9 22		n.a.
M 4	19 6	12 51	1 47	22 32	1 38	24 36	0 28	12 33	0 11	25 11	1 4	5 53	1 26	24 35	0 38	17 29	2 13	27 44	8 29	7 11	6 38	9 20		n.a.
T 5	18 50	8 42	0 27	22 6	1 33	24 39	0 31	12 42	0 10	25 11	1 4	5 55	1 26	24 35	0 38	17 29	2 13	27 44	8 29	7 11	6 39	9 19		n.a.
W 6	18 34	4 3	0s54	21 39	1 29	24 41	0 34	12 51	0 9	25 12	1 4	5 57	1 26	24 35	0 38	17 28	2 13	27 45	8 29	7 11	6 40	9 17		n.a.
T 7	18 18	0n44	2 10	21 11	1 24	24 43	0 37	13 0	0 7	25 12	1 4	5 58	1 26	24 35	0 38	17 27	2 13	27 45	8 30	7 11	6 41	9 15		n.a.
F 8	18 1	5 21	3 17	20 42	1 19	24 43	0 40	13 9	0 6	25 12	1 4	6 0	1 26	24 35	0 38	17 26	2 13	27 46	8 30	7 10	6 43	9 14		n.a.
S 9	17 43	9 34	4 10	20 11	1 14	24 43	0 43	13 18	0 5	25 12	1 5	6 2	1 25	24 34	0 38	17 26	2 13	27 46	8 30	7 10	6 44	9 12		n.a.
S 10	17 26	13 10	4 47	19 40	1 8	24 42	0 46	13 27	0 4	25 13	1 5	6 4	1 25	24 34	0 38	17 25	2 13	27 47	8 31	7 10	6 45	9 10		n.a.
M11	17 8	16 0	5 9	19 8	1 3	24 41	0 49	13 36	0 2	25 13	1 5	6 6	1 25	24 34	0 38	17 24	2 13	27 47	8 31	7 10	6 46	9 9		n.a.
T 12	16 50	17 58	5 14	18 35	0 57	24 38	0 52	13 44	0 1	25 13	1 5	6 8	1 25	24 34	0 38	17 23	2 13	27 48	8 31	7 11	6 48	9 7		n.a.
W13	16 31	19 2	5 4	18 1	0 51	24 35	0 54	13 52	0n 0	25 13	1 5	6 10	1 25	24 34	0 38	17 23	2 13	27 48	8 32	7 13	6 49	9 5		n.a.
T 14	16 12	19 9	4 40	17 27	0 45	24 31	0 57	14 1	0 2	25 13	1 6	6 11	1 24	24 34	0 38	17 22	2 13	27 48	8 32	7 14	6 50	9 4		n.a.
F 15	15 53	18 22	4 3	16 51	0 39	24 26	0 59	14 9	0 3	25 14	1 6	6 13	1 24	24 34	0 38	17 21	2 13	27 49	8 32	7 16	6 51	9 2		n.a.
S 16	15 34	16 46	3 16	16 15	0 33	24 21	1 2	14 17	0 4	25 14	1 6	6 15	1 24	24 34	0 38	17 21	2 13	27 49	8 32	7 18	6 53	9 0		n.a.
S 17	15 14	14 27	2 21	15 39	0 27	24 15	1 4	14 24	0 6	25 14	1 6	6 17	1 24	24 34	0 38	17 20	2 13	27 50	8 33	7 19	6 54	8 58		n.a.
M18	14 54	11 32	1 20	15 2	0 21	24 8	1 7	14 32	0 7	25 14	1 6	6 20	1 24	24 34	0 38	17 19	2 13	27 50	8 33	7 20	6 55	8 57		n.a.
T 19	14 34	8 11	0 15	14 24	0 15	24 0	1 9	14 40	0 9	25 14	1 7	6 22	1 23	24 34	0 38	17 18	2 13	27 51	8 33	7 20	6 56	8 55		n.a.
W20	14 14	4 30	0n50	13 46	0 8	23 52	1 11	14 47	0 10	25 14	1 7	6 24	1 23	24 34	0 38	17 18	2 13	27 51	8 34	7 20	6 58	8 53		n.a.
T 21	13 53	0 39	1 53	13 7	0 2	23 42	1 13	14 54	0 12	25 14	1 7	6 26	1 23	24 33	0 38	17 17	2 13	27 51	8 34	7 20	6 59	8 52		n.a.
F 22	13 32	3s15	2 52	12 28	0s 4	23 32	1 15	15 1	0 13	25 14	1 7	6 28	1 23	24 33	0 38	17 16	2 13	27 52	8 34	7 19	7 0	8 50		n.a.
S 23	13 11	7 3	3 44	11 48	0 11	23 22	1 17	15 8	0 15	25 14	1 8	6 30	1 23	24 33	0 38	17 15	2 13	27 52	8 35	7 18	7 1	8 48		n.a.
S 24	12 49	10 38	4 26	11 8	0 17	23 10	1 19	15 15	0 16	25 14	1 8	6 32	1 23	24 33	0 38	17 15	2 13	27 52	8 35	7 18	7 3	8 47		n.a.
M25	12 28	13 49	4 58	10 27	0 23	22 58	1 21	15 21	0 18	25 15	1 8	6 35	1 22	24 33	0 38	17 14	2 13	27 53	8 35	7 18	7 4	8 45		n.a.
T 26	12 6	16 25	5 15	9 47	0 29	22 45	1 22	15 28	0 20	25 15	1 8	6 37	1 22	24 33	0 38	17 13	2 13	27 53	8 36	7 18	7 5	8 43		n.a.
W27	11 44	18 16	5 16	9 6	0 36	22 32	1 24	15 34	0 21	25 15	1 9	6 39	1 22	24 33	0 38	17 12	2 13	27 54	8 36	7 18	7 6	8 41		n.a.
T 28	11 21	19 7	5 0	8 24	0 42	22 17	1 26	15 40	0 23	25 15	1 9	6 41	1 22	24 33	0 38	17 12	2 13	27 54	8 36	7 18	7 8	8 40		n.a.
F 29	10 59	18 50	4 26	7 43	0 48	22 2	1 27	15 46	0 25	25 15	1 9	6 44	1 22	24 33	0 38	17 11	2 13	27 54	8 37	7 19	7 9	8 38		n.a.
S 30	10n36	17s18	3n33	7n 1	0s54	21n47	1n29	15n52	0n26	25n15	1n 9	6s46	1n22	24s33	0s38	17n10	2n13	27n55	8n37	7n19	7n10	8n36		n.a.

Julian Day Number = 91920.5, Delta T = 35h28m29s
Ecliptic obliquity = 24°07'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'18, Lahiri = -65°13'17 Julian Calendar 1 Sept. 4462 BCE == Greg. Calendar 28 July 4462 BCE

The year -4461 astronomical counting style corresponds to year 4462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4462 BCE
geocentric

OCTOBER 4462 BCE (-4461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 19 52	4♍16'05	14♒51	12♍ 4	3♌ 0	10♉51	3♋25	20♎ 3	22°R38	20♌31	25°R 3	11°R50	12♍11	7♍38	n.a.	S 1
M 2	22 23 49	5°17'22	0♓ 3	13°38	4°15	11° 3	3°35	20° 9	22♐38	20°33	25♉ 3	11♍49	12° 7	7°44	n.a.	M 2
T 3	22 27 45	6°18'39	15°18	15°11	5°29	11°14	3°44	20°15	22°38	20°35	25° 3	11°D49	12° 4	7°51	n.a.	T 3
W 4	22 31 42	7°19'57	0♈27	16°45	6°44	11°24	3°53	20°21	22°38	20°38	25° 3	11°49	12° 1	7°58	n.a.	W 4
T 5	22 35 39	8°21'16	15°22	18°19	7°59	11°34	4° 2	20°27	22°38	20°40	25° 3	11°50	11°58	8° 4	n.a.	T 5
F 6	22 39 35	9°22'35	29°54	19°52	9°14	11°44	4°10	20°33	22°37	20°42	25° 3	11°50	11°55	8°11	n.a.	F 6
S 7	22 43 32	10°23'56	14♉ 1	21°26	10°28	11°52	4°19	20°39	22°D37	20°44	25° 3	11°50	11°52	8°17	n.a.	S 7
S 8	22 47 28	11°25'17	27°40	22°59	11°43	12° 0	4°27	20°45	22°38	20°46	25° 3	11°50	11°48	8°24	n.a.	S 8
M 9	22 51 25	12°26'39	10♊54	24°32	12°58	12° 8	4°36	20°51	22°38	20°48	25° 2	11°50	11°45	8°31	n.a.	M 9
T 10	22 55 21	13°28'02	23°44	26° 6	14°13	12°14	4°44	20°57	22°38	20°51	25° 2	11°50	11°42	8°37	n.a.	T 10
W11	22 59 18	14°29'26	6♋14	27°39	15°28	12°20	4°52	21° 3	22°38	20°53	25° 2	11°51	11°39	8°44	n.a.	W11
T 12	23 3 15	15°30'50	18°28	29°11	16°43	12°26	5° 0	21°10	22°38	20°55	25° 2	11°51	11°36	8°51	n.a.	T 12
F 13	23 7 11	16°32'15	0♌30	0♎44	17°58	12°30	5° 8	21°16	22°38	20°57	25° 1	11°51	11°32	8°57	n.a.	F 13
S 14	23 11 8	17°33'40	12°24	2°16	19°13	12°34	5°16	21°22	22°39	20°59	25° 1	11°52	11°29	9° 4	n.a.	S 14
S 15	23 15 4	18°35'06	24°13	3°48	20°28	12°37	5°23	21°29	22°39	21° 1	25° 0	11°53	11°26	9°11	n.a.	S 15
M16	23 19 1	19°36'32	6♍ 0	5°19	21°43	12°40	5°31	21°35	22°40	21° 3	25° 0	11°R53	11°23	9°17	n.a.	M16
T 17	23 22 57	20°37'58	17°48	6°49	22°58	12°42	5°38	21°42	22°40	21° 5	25° 0	11°53	11°20	9°24	n.a.	T 17
W18	23 26 54	21°39'24	29°37	8°18	24°13	12°43	5°45	21°48	22°41	21° 7	24°59	11°52	11°17	9°31	n.a.	W18
T 19	23 30 51	22°40'51	11♎32	9°47	25°28	12°R43	5°52	21°55	22°41	21° 9	24°59	11°51	11°13	9°37	n.a.	T 19
F 20	23 34 47	23°42'17	23°33	11°14	26°43	12°42	5°59	22° 2	22°42	21°11	24°58	11°50	11°10	9°44	n.a.	F 20
S 21	23 38 44	24°43'43	5♏43	12°40	27°58	12°41	6° 6	22° 8	22°43	21°13	24°58	11°48	11° 7	9°51	n.a.	S 21
S 22	23 42 40	25°45'09	18° 3	14° 3	29°14	12°39	6°12	22°15	22°43	21°15	24°57	11°46	11° 4	9°57	n.a.	S 22
M23	23 46 37	26°46'35	0♐38	15°25	0♍29	12°36	6°19	22°22	22°44	21°17	24°56	11°44	11° 1	10° 4	n.a.	M23
T 24	23 50 33	27°48'00	13°28	16°44	1°44	12°32	6°25	22°29	22°45	21°19	24°56	11°43	10°58	10°10	n.a.	T 24
W25	23 54 30	28°49'25	26°39	17°59	2°59	12°27	6°31	22°35	22°46	21°21	24°55	11°D42	10°54	10°17	n.a.	W25
T 26	23 58 27	29°50'50	10♑10	19°12	4°14	12°22	6°37	22°42	22°47	21°23	24°54	11°42	10°51	10°24	n.a.	T 26
F 27	0 2 23	0♎52'13	24° 5	20°19	5°29	12°16	6°43	22°49	22°48	21°25	24°54	11°43	10°48	10°30	n.a.	F 27
S 28	0 6 20	1°53'37	8♒24	21°23	6°44	12° 9	6°49	22°56	22°49	21°26	24°53	11°45	10°45	10°37	n.a.	S 28
S 29	0 10 16	2°54'59	23° 3	22°20	7°59	12° 1	6°54	23° 3	22°50	21°28	24°52	11°46	10°42	10°44	n.a.	S 29
M30	0 14 13	3°56'21	8♓ 0	23°11	9°15	11°53	6°59	23°10	22°51	21°30	24°51	11°R47	10°38	10°50	n.a.	M30
T 31	0 18 9	4♎57'42	23♓ 7	23♎54	10♍30	11♉43	7♋ 4	23♎17	22♐53	21♌32	24♉50	11♍46	10♍35	10♍57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	10n13	14s33	2n25	6n19	1s 0	21n30	1n30	15n57	0n28	25n15	1n10	6s49	1n21	24s33	0s38	17n10	2n13	27n55	8n37	7n19	7n11	8n34		n.a.	S 1
M 2	9 50	10 46	1 5	5 37	1 6	21 13	1 31	16 3	0 30	25 15	1 10	6 51	1 21	24 33	0 38	17 9	2 13	27 55	8 38	7 20	7 13	8 33		n.a.	M 2
T 3	9 27	6 15	0s19	4 54	1 11	20 56	1 32	16 8	0 32	25 15	1 10	6 53	1 21	24 33	0 38	17 8	2 13	27 56	8 38	7 20	7 14	8 31		n.a.	T 3
W 4	9 4	1 22	1 42	4 12	1 17	20 38	1 33	16 13	0 34	25 15	1 10	6 56	1 21	24 33	0 38	17 7	2 13	27 56	8 38	7 20	7 15	8 29		n.a.	W 4
T 5	8 40	3n31	2 56	3 30	1 22	20 19	1 34	16 18	0 36	25 15	1 11	6 58	1 21	24 33	0 38	17 7	2 13	27 56	8 39	7 19	7 16	8 28		n.a.	T 5
F 6	8 17	8 4	3 57	2 47	1 28	19 59	1 35	16 23	0 37	25 15	1 11	7 1	1 21	24 33	0 38	17 6	2 13	27 56	8 39	7 19	7 18	8 26		n.a.	F 6
S 7	7 53	12 2	4 42	2 5	1 33	19 39	1 36	16 27	0 39	25 15	1 11	7 3	1 20	24 33	0 38	17 5	2 13	27 57	8 39	7 19	7 19	8 24		n.a.	S 7
S 8	7 29	15 12	5 9	1 22	1 38	19 19	1 37	16 32	0 41	25 15	1 11	7 6	1 20	24 33	0 38	17 5	2 13	27 57	8 40	7 19	7 20	8 22		n.a.	S 8
M 9	7 5	17 28	5 19	0 40	1 42	18 58	1 38	16 36	0 43	25 15	1 12	7 8	1 20	24 33	0 38	17 4	2 13	27 57	8 40	7 19	7 21	8 21		n.a.	M 9
T 10	6 41	18 47	5 12	0s 2	1 47	18 36	1 38	16 40	0 45	25 15	1 12	7 11	1 20	24 33	0 38	17 3	2 13	27 57	8 40	7 19	7 23	8 19		n.a.	T 10
W11	6 17	19 9	4 50	0 43	1 51	18 14	1 39	16 44	0 47	25 15	1 12	7 13	1 20	24 33	0 38	17 3	2 13	27 58	8 41	7 19	7 24	8 17		n.a.	W11
T 12	5 52	18 36	4 16	1 25	1 55	17 51	1 39	16 48	0 50	25 14	1 12	7 16	1 20	24 33	0 37	17 2	2 13	27 58	8 41	7 19	7 25	8 15		n.a.	T 12
F 13	5 28	17 12	3 31	2 6	1 58	17 28	1 39	16 51	0 52	25 14	1 13	7 18	1 20	24 33	0 37	17 1	2 13	27 58	8 41	7 19	7 26	8 14		n.a.	F 13
S 14	5 3	15 4	2 37	2 46	2 1	17 4	1 40	16 54	0 54	25 14	1 13	7 21	1 19	24 33	0 37	17 1	2 13	27 58	8 42	7 19	7 28	8 12		n.a.	S 14
S 15	4 38	12 19	1 37	3 26	2 4	16 39	1 40	16 57	0 56	25 14	1 13	7 23	1 19	24 33	0 37	17 0	2 13	27 58	8 42	7 18	7 29	8 10		n.a.	S 15
M16	4 14	9 4	0 33	4 6	2 7	16 15	1 40	17 0	0 58	25 14	1 14	7 26	1 19	24 33	0 37	16 59	2 13	27 59	8 42	7 18	7 30	8 8		n.a.	M16
T 17	3 49	5 28	0n33	4 44	2 9	15 49	1 40	17 3	1 0	25 14	1 14	7 29	1 19	24 33	0 37	16 59	2 13	27 59	8 42	7 18	7 31	8 7		n.a.	T 17
W18	3 24	1 38	1 37	5 22	2 10	15 24	1 40	17 5	1 3	25 14	1 14	7 31	1 19	24 33	0 37	16 58	2 13	27 59	8 43	7 18	7 32	8 5		n.a.	W18
T 19	2 59	2s17	2 38	5 59	2 11	14 58	1 40	17 8	1 5	25 14	1 15	7 34	1 19	24 33	0 37	16 57	2 13	27 59	8 43	7 19	7 34	8 3		n.a.	T 19
F 20	2 34	6 8	3 31	6 34	2 12	14 31	1 40	17 10	1 7	25 14	1 15	7 37	1 19	24 33	0 37	16 57	2 14	27 59	8 43	7 19	7 35	8 1		n.a.	F 20
S 21	2 9	9 47	4 17	7 9	2 11	14 4	1 39	17 11	1 10	25 14	1 15	7 39	1 19	24 33	0 37	16 56	2 14	27 59	8 44	7 20	7 36	8 0		n.a.	S 21
S 22	1 44	13 4	4 50	7 41	2 10	13 37	1 39	17 13	1 12	25 14	1 15	7 42	1 18	24 33	0 37	16 56	2 14	28 0	8 44	7 21	7 37	7 58		n.a.	S 22
M23	1 19	15 48	5 11	8 12	2 9	13 9	1 39	17 14	1 14	25 14	1 16	7 45	1 18	24 33	0 37	16 55	2 14	28 0	8 44	7 22	7 39	7 56		n.a.	M23
T 24	0 54	17 50	5 17	8 41	2 6	12 41	1 38	17 15	1 17	25 14	1 16	7 47	1 18	24 33	0 37	16 54	2 14	28 0	8 45	7 22	7 40	7 54		n.a.	T 24
W25	0 29	18 59	5 6	9 8	2 3	12 13	1 38	17 16	1 19	25 14	1 16	7 50	1 18	24 33	0 37	16 54	2 14	28 0	8 45	7 23	7 41	7 53		n.a.	W25
T 26	0 4	19 6	4 39	9 33	1 59	11 44	1 37	17 17	1 22	25 14	1 17	7 53	1 18	24 33	0 37	16 53	2 14	28 0	8 45	7 22	7 42	7 51		n.a.	T 26
F 27	0s21	18 4	3 54	9 54	1 53	11 15	1 36	17 17	1 24	25 14	1 17	7 55	1 18	24 33	0 37	16 53	2 14	28 0	8 45	7 22	7 44	7 49		n.a.	F 27
S 28	0 46	15 53	2 54	10 13	1 47	10 46	1 36	17 18	1 27	25 14	1 17	7 58	1 18	24 33	0 37	16 52	2 14	28 0	8 46	7 21	7 45	7 47		n.a.	S 28
S 29	1 12	12 38	1 42	10 28	1 39	10 16	1 35	17 17	1 29	25 14	1 18	8 1	1 18	24 33	0 37	16 52	2 14	28 0	8 46	7 21	7 46	7 45		n.a.	S 29
M30	1 37	8 29	0 21	10 39	1 30	9 46	1 34	17 17	1 32	25 14	1 18	8 4	1 17	24 33	0 37	16 51	2 14	28 0	8 46	7 21	7 47	7 44		n.a.	M30
T 31	2s 2	3s46	1s 2	10s46	1s20	9n16	1n33	17n17	1n34	25n14	1n18	8s 6	1n17	24s33	0s37	16n50	2n14	28n 0	8n47	7n21	7n49	7n42		n.a.	T 31

Julian Day Number = 91950.5, Delta T = 35h28m26s
Ecliptic obliquity = 24°07'55, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'14, Lahiri = -65°13'13 Julian Calendar 1 Oct. 4462 BCE == Greg. Calendar 27 Aug. 4462 BCE

The year -4461 astronomical counting style corresponds to year 4462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4462 BCE
geocentric

NOVEMBER 4462 BCE (-4461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 22 6	5♎59'03	8♈15	24♎30	11♍45	11°R33	7♋ 9	23♎24	22♐54	21♏34	24°R50	11°R45	10♍32	11♍ 4	n.a.	W 1
T 2	0 26 3	7° 0'23	23°14	24°56	13° 0	11♉22	7°14	23°31	22°55	21°35	24♉49	11♍42	10°29	11°10	n.a.	T 2
F 3	0 29 59	8° 1'43	7♉57	25°12	14°15	11°10	7°19	23°38	22°57	21°37	24°48	11°38	10°26	11°17	n.a.	F 3
S 4	0 33 56	9° 3'02	22°16	25°R17	15°30	10°58	7°23	23°45	22°58	21°39	24°47	11°34	10°23	11°24	n.a.	S 4
S 5	0 37 52	10° 4'21	6♊ 8	25°11	16°45	10°45	7°28	23°52	22°59	21°40	24°46	11°30	10°19	11°30	n.a.	S 5
M 6	0 41 49	11° 5'40	19°31	24°54	18° 0	10°30	7°32	23°59	23° 1	21°42	24°45	11°27	10°16	11°37	n.a.	M 6
T 7	0 45 46	12° 6'58	2♋27	24°24	19°16	10°16	7°36	24° 6	23° 2	21°44	24°44	11°25	10°13	11°44	n.a.	T 7
W 8	0 49 42	13° 8'16	15° 0	23°43	20°31	10° 0	7°40	24°14	23° 4	21°45	24°43	11°D25	10°10	11°50	n.a.	W 8
T 9	0 53 39	14° 9'33	27°13	22°52	21°46	9°44	7°43	24°21	23° 6	21°47	24°42	11°26	10° 7	11°57	n.a.	T 9
F 10	0 57 35	15°10'49	9♌13	21°51	23° 1	9°27	7°47	24°28	23° 7	21°48	24°41	11°27	10° 3	12° 3	n.a.	F 10
S 11	1 1 32	16°12'05	21° 4	20°43	24°16	9° 9	7°50	24°35	23° 9	21°50	24°40	11°29	10° 0	12°10	n.a.	S 11
S 12	1 5 28	17°13'20	2♍50	19°29	25°31	8°51	7°53	24°42	23°11	21°51	24°39	11°30	9°57	12°17	n.a.	S 12
M13	1 9 25	18°14'34	14°36	18°12	26°46	8°32	7°56	24°50	23°13	21°53	24°38	11°R31	9°54	12°23	n.a.	M13
T 14	1 13 22	19°15'48	26°26	16°54	28° 1	8°12	7°58	24°57	23°15	21°54	24°37	11°29	9°51	12°30	n.a.	T 14
W15	1 17 18	20°17'00	8♎21	15°38	29°16	7°52	8° 1	25° 4	23°17	21°56	24°36	11°26	9°48	12°37	n.a.	W15
T 16	1 21 15	21°18'12	20°26	14°25	0♎31	7°31	8° 3	25°11	23°18	21°57	24°34	11°21	9°44	12°43	n.a.	T 16
F 17	1 25 11	22°19'22	2♏40	13°18	1°46	7°10	8° 5	25°18	23°20	21°58	24°33	11°14	9°41	12°50	n.a.	F 17
S 18	1 29 8	23°20'31	15° 5	12°19	3° 1	6°48	8° 7	25°26	23°23	22° 0	24°32	11° 6	9°38	12°57	n.a.	S 18
S 19	1 33 4	24°21'39	27°41	11°27	4°16	6°26	8° 9	25°33	23°25	22° 1	24°31	10°58	9°35	13° 3	n.a.	S 19
M20	1 37 1	25°22'45	10♐30	10°44	5°31	6° 4	8°11	25°40	23°27	22° 2	24°30	10°50	9°32	13°10	n.a.	M20
T 21	1 40 58	26°23'50	23°32	10°10	6°46	5°41	8°12	25°47	23°29	22° 3	24°28	10°44	9°29	13°17	n.a.	T 21
W22	1 44 54	27°24'54	6♑47	9°45	8° 1	5°18	8°13	25°55	23°31	22° 5	24°27	10°40	9°25	13°23	n.a.	W22
T 23	1 48 51	28°25'56	20°16	9°29	9°16	4°54	8°14	26° 2	23°33	22° 6	24°26	10°38	9°22	13°30	n.a.	T 23
F 24	1 52 47	29°26'56	4♒ 2	9°D21	10°31	4°31	8°15	26° 9	23°36	22° 7	24°24	10°D37	9°19	13°36	n.a.	F 24
S 25	1 56 44	0♏27'54	18° 4	9°22	11°46	4° 7	8°16	26°16	23°38	22° 8	24°23	10°38	9°16	13°43	n.a.	S 25
S 26	2 0 41	1°28'51	2♓22	9°30	13° 1	3°43	8°16	26°24	23°40	22° 9	24°22	10°39	9°13	13°50	n.a.	S 26
M27	2 4 37	2°29'46	16°55	9°44	14°16	3°19	8°16	26°31	23°43	22°10	24°21	10°R39	9° 9	13°56	n.a.	M27
T 28	2 8 34	3°30'39	1♈38	10° 6	15°31	2°55	8°R16	26°38	23°45	22°11	24°19	10°38	9° 6	14° 3	n.a.	T 28
W29	2 12 30	4°31'30	16°26	10°33	16°46	2°31	8°16	26°45	23°48	22°12	24°18	10°33	9° 3	14°10	n.a.	W29
T 30	2 16 27	5♏32'20	1♉12	11♎ 5	18♎ 0	2♉ 7	8♋16	26♎52	23♐50	22♏13	24♉17	10♍27	9♍ 0	14♍16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s27	1n13	2s21	10s49	1s 9	8n46	1n32	17n16	1n37	25n14	1n19	8s 9	1n17	24s33	0s37	16n50	2n14	28n 0	8n47	7n21	7n50	7n40		n.a.
T 2	2 52	6 3	3 29	10 47	0 56	8 15	1 31	17 15	1 39	25 14	1 19	8 12	1 17	24 33	0 37	16 49	2 14	28 1	8 47	7 23	7 51	7 38		n.a.
F 3	3 16	10 26	4 22	10 40	0 41	7 45	1 30	17 13	1 42	25 15	1 19	8 15	1 17	24 33	0 37	16 49	2 14	28 1	8 47	7 24	7 52	7 37		n.a.
S 4	3 41	14 5	4 57	10 27	0 26	7 14	1 28	17 12	1 44	25 15	1 20	8 17	1 17	24 33	0 37	16 48	2 14	28 1	8 48	7 26	7 54	7 35		n.a.
S 5	4 6	16 49	5 13	10 10	0 9	6 42	1 27	17 10	1 47	25 15	1 20	8 20	1 17	24 33	0 37	16 48	2 14	28 1	8 48	7 27	7 55	7 33		n.a.
M 6	4 31	18 32	5 11	9 46	0n 9	6 11	1 26	17 8	1 50	25 15	1 20	8 23	1 17	24 33	0 37	16 47	2 14	28 1	8 48	7 28	7 56	7 31		n.a.
T 7	4 55	19 13	4 54	9 17	0 28	5 39	1 24	17 5	1 52	25 15	1 21	8 26	1 17	24 33	0 37	16 47	2 14	28 1	8 48	7 29	7 57	7 29		n.a.
W 8	5 20	18 55	4 22	8 44	0 48	5 8	1 23	17 3	1 55	25 15	1 21	8 29	1 17	24 33	0 37	16 46	2 15	28 1	8 49	7 29	7 58	7 28		n.a.
T 9	5 44	17 44	3 39	8 6	1 8	4 36	1 22	17 0	1 57	25 15	1 21	8 31	1 17	24 33	0 37	16 46	2 15	28 1	8 49	7 29	8 0	7 26		n.a.
F 10	6 9	15 46	2 48	7 24	1 28	4 4	1 20	16 57	2 0	25 15	1 22	8 34	1 16	24 34	0 37	16 46	2 15	28 0	8 49	7 28	8 1	7 24		n.a.
S 11	6 33	13 10	1 50	6 40	1 47	3 32	1 18	16 53	2 2	25 15	1 22	8 37	1 16	24 34	0 37	16 45	2 15	28 0	8 49	7 28	8 2	7 22		n.a.
S 12	6 57	10 2	0 47	5 55	2 5	3 0	1 17	16 49	2 5	25 16	1 22	8 40	1 16	24 34	0 37	16 45	2 15	28 0	8 50	7 27	8 3	7 20		n.a.
M13	7 21	6 29	0n17	5 9	2 22	2 28	1 15	16 46	2 8	25 16	1 23	8 42	1 16	24 34	0 37	16 44	2 15	28 0	8 50	7 27	8 5	7 19		n.a.
T 14	7 45	2 41	1 21	4 24	2 38	1 55	1 13	16 41	2 10	25 16	1 23	8 45	1 16	24 34	0 37	16 44	2 15	28 0	8 50	7 27	8 6	7 17		n.a.
W15	8 9	1s15	2 21	3 42	2 51	1 23	1 11	16 37	2 13	25 16	1 23	8 48	1 16	24 34	0 37	16 43	2 15	28 0	8 50	7 29	8 7	7 15		n.a.
T 16	8 32	5 11	3 16	3 4	3 2	0 51	1 10	16 32	2 15	25 16	1 24	8 51	1 16	24 34	0 37	16 43	2 15	28 0	8 51	7 31	8 8	7 13		n.a.
F 17	8 56	8 58	4 2	2 29	3 11	0 18	1 8	16 27	2 17	25 16	1 24	8 54	1 16	24 34	0 37	16 43	2 15	28 0	8 51	7 33	8 10	7 11		n.a.
S 18	9 19	12 24	4 38	1 59	3 18	0s14	1 6	16 22	2 20	25 17	1 24	8 56	1 16	24 34	0 37	16 42	2 15	28 0	8 51	7 37	8 11	7 10		n.a.
S 19	9 42	15 20	5 1	1 34	3 22	0 46	1 4	16 17	2 22	25 17	1 25	8 59	1 16	24 34	0 37	16 42	2 15	28 0	8 51	7 40	8 12	7 8		n.a.
M20	10 5	17 34	5 9	1 15	3 24	1 19	1 2	16 11	2 24	25 17	1 25	9 2	1 16	24 34	0 37	16 41	2 15	28 0	8 52	7 43	8 13	7 6		n.a.
T 21	10 28	18 57	5 1	1 1	3 25	1 51	1 0	16 6	2 27	25 17	1 25	9 5	1 16	24 34	0 37	16 41	2 15	27 59	8 52	7 45	8 14	7 4		n.a.
W22	10 51	19 20	4 38	0 51	3 24	2 24	0 58	16 0	2 29	25 18	1 26	9 7	1 16	24 35	0 37	16 41	2 15	27 59	8 52	7 47	8 16	7 2		n.a.
T 23	11 13	18 37	3 58	0 47	3 22	2 56	0 56	15 54	2 31	25 18	1 26	9 10	1 15	24 35	0 36	16 40	2 16	27 59	8 52	7 48	8 17	7 1		n.a.
F 24	11 36	16 49	3 5	0 47	3 18	3 28	0 53	15 47	2 33	25 18	1 26	9 13	1 15	24 35	0 36	16 40	2 16	27 59	8 52	7 48	8 18	6 59		n.a.
S 25	11 58	13 58	1 59	0 52	3 14	4 0	0 51	15 41	2 35	25 19	1 27	9 16	1 15	24 35	0 36	16 40	2 16	27 59	8 52	7 47	8 19	6 57		n.a.
S 26	12 20	10 14	0 45	1 0	3 8	4 32	0 49	15 34	2 37	25 19	1 27	9 18	1 15	24 35	0 36	16 40	2 16	27 59	8 53	7 47	8 21	6 55		n.a.
M27	12 41	5 50	0s34	1 12	3 2	5 4	0 47	15 28	2 39	25 19	1 28	9 21	1 15	24 35	0 36	16 39	2 16	27 59	8 53	7 47	8 22	6 53		n.a.
T 28	13 3	1 1	1 51	1 27	2 55	5 36	0 45	15 21	2 41	25 20	1 28	9 24	1 15	24 35	0 36	16 39	2 16	27 58	8 53	7 48	8 23	6 52		n.a.
W29	13 24	3n53	3 0	1 44	2 47	6 7	0 42	15 14	2 43	25 20	1 28	9 27	1 15	24 35	0 36	16 39	2 16	27 58	8 53	7 49	8 24	6 50		n.a.
T 30	13s45	8n32	3s57	2s 5	2n39	6s39	0n40	15n 7	2n45	25n20	1n29	9s29	1n15	24s35	0s36	16n38	2n16	27n58	8n53	7n52	8n26	6n48		n.a.

Julian Day Number = 91981.5, Delta T = 35h28m22s
Ecliptic obliquity = 24°07'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'10, Lahiri = -65°13'09 Julian Calendar 1 Nov. 4462 BCE == Greg. Calendar 27 Sept. 4462 BCE

The year -4461 astronomical counting style corresponds to year 4462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4462 BCE
geocentric

DECEMBER 4462 BCE (-4461) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 20 23	6♏33'08	15♉47	11♎43	19♎15	1°R43	8°R15	27♎ 0	23♐53	22♌14	24°R15	10°R18	8♍57	14♍23	n.a.	F 1
S 2	2 24 20	7°33'55	0♊ 4	12°25	20°30	1♉20	8♋15	27° 7	23°55	22°15	24♉14	10♍ 8	8°54	14°30	n.a.	S 2
S 3	2 28 17	8°34'40	13°59	13°11	21°45	0°56	8°14	27°14	23°58	22°16	24°12	9°59	8°50	14°36	n.a.	S 3
M 4	2 32 13	9°35'23	27°27	14° 1	23° 0	0°33	8°13	27°21	24° 0	22°17	24°11	9°50	8°47	14°43	n.a.	M 4
T 5	2 36 10	10°36'05	10♋29	14°55	24°14	0°10	8°11	27°28	24° 3	22°18	24°10	9°44	8°44	14°50	n.a.	T 5
W 6	2 40 6	11°36'46	23° 6	15°51	25°29	29♈47	8°10	27°35	24° 6	22°18	24° 8	9°40	8°41	14°56	n.a.	W 6
T 7	2 44 3	12°37'25	5♌23	16°50	26°44	29°25	8° 8	27°42	24° 8	22°19	24° 7	9°38	8°38	15° 3	n.a.	T 7
F 8	2 47 59	13°38'02	17°25	17°52	27°59	29° 3	8° 6	27°50	24°11	22°20	24° 5	9°D37	8°34	15°10	n.a.	F 8
S 9	2 51 56	14°38'38	29°16	18°57	29°13	28°42	8° 4	27°57	24°14	22°20	24° 4	9°38	8°31	15°16	n.a.	S 9
S 10	2 55 53	15°39'13	11♍ 3	20° 4	0♏28	28°21	8° 2	28° 4	24°17	22°21	24° 2	9°R38	8°28	15°23	n.a.	S 10
M11	2 59 49	16°39'45	22°50	21°13	1°43	28° 0	8° 0	28°11	24°20	22°22	24° 1	9°37	8°25	15°29	n.a.	M11
T 12	3 3 46	17°40'16	4♎43	22°23	2°57	27°40	7°57	28°18	24°22	22°22	24° 0	9°34	8°22	15°36	n.a.	T 12
W13	3 7 42	18°40'45	16°45	23°36	4°12	27°21	7°54	28°25	24°25	22°23	23°58	9°28	8°19	15°43	n.a.	W13
T 14	3 11 39	19°41'13	28°59	24°50	5°27	27° 2	7°51	28°32	24°28	22°23	23°57	9°20	8°15	15°49	n.a.	T 14
F 15	3 15 35	20°41'38	11♏27	26° 6	6°41	26°44	7°48	28°39	24°31	22°24	23°55	9° 9	8°12	15°56	n.a.	F 15
S 16	3 19 32	21°42'02	24°10	27°24	7°56	26°27	7°45	28°45	24°34	22°24	23°54	8°56	8° 9	16° 3	n.a.	S 16
S 17	3 23 28	22°42'23	7♐ 8	28°43	9°10	26°10	7°41	28°52	24°37	22°25	23°52	8°43	8° 6	16° 9	n.a.	S 17
M18	3 27 25	23°42'43	20°19	0♏ 3	10°25	25°54	7°37	28°59	24°40	22°25	23°51	8°31	8° 3	16°16	n.a.	M18
T 19	3 31 22	24°43'00	3♑41	1°25	11°39	25°38	7°34	29° 6	24°43	22°25	23°49	8°21	8° 0	16°23	n.a.	T 19
W20	3 35 18	25°43'16	17°14	2°48	12°54	25°24	7°30	29°13	24°46	22°26	23°48	8°13	7°56	16°29	n.a.	W20
T 21	3 39 15	26°43'28	0♒55	4°12	14° 8	25°10	7°25	29°19	24°49	22°26	23°46	8° 8	7°53	16°36	n.a.	T 21
F 22	3 43 11	27°43'39	14°45	5°37	15°23	24°57	7°21	29°26	24°53	22°26	23°45	8° 6	7°50	16°43	n.a.	F 22
S 23	3 47 8	28°43'47	28°43	7° 4	16°37	24°45	7°16	29°33	24°56	22°26	23°43	8°D 6	7°47	16°49	n.a.	S 23
S 24	3 51 4	29°43'52	12♓49	8°32	17°52	24°33	7°12	29°39	24°59	22°26	23°42	8°R 6	7°44	16°56	n.a.	S 24
M25	3 55 1	0♐43'55	27° 2	10° 0	19° 6	24°22	7° 7	29°46	25° 2	22°27	23°41	8° 5	7°40	17° 3	n.a.	M25
T 26	3 58 57	1°43'56	11♈20	11°30	20°21	24°12	7° 2	29°53	25° 5	22°27	23°39	8° 2	7°37	17° 9	n.a.	T 26
W27	4 2 54	2°43'54	25°41	13° 2	21°35	24° 3	6°57	29°59	25° 8	22°27	23°38	7°56	7°34	17°16	n.a.	W27
T 28	4 6 51	3°43'49	10♉ 1	14°34	22°50	23°55	6°51	0♏ 5	25°12	22°R27	23°36	7°47	7°31	17°22	n.a.	T 28
F 29	4 10 47	4°43'43	24°13	16° 7	24° 4	23°47	6°46	0°12	25°15	22°27	23°35	7°36	7°28	17°29	n.a.	F 29
S 30	4 14 44	5°43'34	8♊13	17°42	25°18	23°41	6°40	0°18	25°18	22°27	23°33	7°24	7°25	17°36	n.a.	S 30
S 31	4 18 40	6♐43'23	21♊55	19♏17	26♏33	23♈35	6♋35	0♏25	25♐21	22♌27	23♉32	7♍11	7♍21	17♍42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 5	12n36	4s38	2s27	2n31	7s10	0n38	15n 0	2n46	25n21	1n29	9s32	1n15	24s35	0s36	16n38	2n16	27n58	8n54	7n55	8n27	6n46		n.a.
S 2	14 26	15 51	5 1	2 52	2 23	7 41	0 35	14 53	2 48	25 21	1 29	9 35	1 15	24 36	0 36	16 38	2 16	27 58	8 54	7 59	8 28	6 44		n.a.
S 3	14 46	18 6	5 5	3 18	2 14	8 12	0 33	14 46	2 49	25 22	1 30	9 37	1 15	24 36	0 36	16 38	2 16	27 57	8 54	8 3	8 29	6 42		n.a.
M 4	15 6	19 15	4 51	3 46	2 5	8 43	0 31	14 39	2 51	25 22	1 30	9 40	1 15	24 36	0 36	16 38	2 16	27 57	8 54	8 6	8 30	6 41		n.a.
T 5	15 26	19 20	4 23	4 16	1 56	9 14	0 28	14 32	2 52	25 22	1 30	9 43	1 15	24 36	0 36	16 37	2 16	27 57	8 54	8 9	8 32	6 39		n.a.
W 6	15 45	18 26	3 43	4 46	1 47	9 44	0 26	14 25	2 54	25 23	1 31	9 45	1 15	24 36	0 36	16 37	2 17	27 57	8 54	8 10	8 33	6 37		n.a.
T 7	16 4	16 41	2 53	5 18	1 38	10 14	0 23	14 18	2 55	25 23	1 31	9 48	1 15	24 36	0 36	16 37	2 17	27 56	8 54	8 11	8 34	6 35		n.a.
F 8	16 23	14 13	1 56	5 51	1 29	10 44	0 21	14 11	2 56	25 24	1 31	9 51	1 15	24 36	0 36	16 37	2 17	27 56	8 55	8 11	8 35	6 33		n.a.
S 9	16 42	11 12	0 55	6 24	1 20	11 13	0 19	14 4	2 57	25 24	1 32	9 53	1 15	24 36	0 36	16 37	2 17	27 56	8 55	8 11	8 37	6 31		n.a.
S 10	17 0	7 45	0n 8	6 58	1 11	11 43	0 16	13 57	2 58	25 25	1 32	9 56	1 15	24 36	0 36	16 37	2 17	27 56	8 55	8 11	8 38	6 30		n.a.
M11	17 18	3 59	1 10	7 33	1 2	12 12	0 14	13 50	2 59	25 25	1 32	9 59	1 15	24 37	0 36	16 36	2 17	27 55	8 55	8 11	8 39	6 28		n.a.
T 12	17 35	0 3	2 10	8 8	0 53	12 40	0 11	13 44	3 0	25 26	1 33	10 1	1 15	24 37	0 36	16 36	2 17	27 55	8 55	8 12	8 40	6 26		n.a.
W13	17 53	3s57	3 4	8 44	0 44	13 9	0 9	13 37	3 1	25 26	1 33	10 4	1 14	24 37	0 36	16 36	2 17	27 55	8 55	8 15	8 41	6 24		n.a.
T 14	18 10	7 50	3 51	9 20	0 36	13 37	0 6	13 31	3 1	25 27	1 33	10 6	1 14	24 37	0 36	16 36	2 17	27 54	8 55	8 18	8 43	6 22		n.a.
F 15	18 26	11 28	4 28	9 56	0 27	14 4	0 4	13 25	3 2	25 27	1 34	10 9	1 14	24 37	0 36	16 36	2 17	27 54	8 55	8 22	8 44	6 20		n.a.
S 16	18 43	14 39	4 52	10 33	0 19	14 32	0 2	13 19	3 3	25 28	1 34	10 11	1 14	24 37	0 36	16 36	2 17	27 54	8 55	8 27	8 45	6 18		n.a.
S 17	18 59	17 11	5 1	11 10	0 11	14 59	0s 1	13 13	3 3	25 28	1 34	10 14	1 14	24 37	0 36	16 36	2 17	27 54	8 56	8 32	8 46	6 17		n.a.
M18	19 14	18 51	4 55	11 46	0 3	15 25	0 3	13 7	3 4	25 29	1 35	10 16	1 14	24 37	0 36	16 36	2 17	27 53	8 56	8 37	8 48	6 15		n.a.
T 19	19 30	19 32	4 33	12 23	0s 5	15 51	0 6	13 2	3 4	25 29	1 35	10 19	1 14	24 37	0 36	16 36	2 18	27 53	8 56	8 41	8 49	6 13		n.a.
W20	19 44	19 6	3 55	13 0	0 13	16 17	0 8	12 57	3 4	25 30	1 35	10 21	1 14	24 38	0 36	16 36	2 18	27 53	8 56	8 44	8 50	6 11		n.a.
T 21	19 59	17 33	3 3	13 36	0 21	16 42	0 10	12 52	3 5	25 31	1 36	10 24	1 14	24 38	0 36	16 36	2 18	27 52	8 56	8 45	8 51	6 9		n.a.
F 22	20 13	14 58	2 0	14 13	0 28	17 7	0 13	12 47	3 5	25 31	1 36	10 26	1 14	24 38	0 36	16 36	2 18	27 52	8 56	8 46	8 52	6 7		n.a.
S 23	20 27	11 29	0 50	14 49	0 35	17 32	0 15	12 42	3 5	25 32	1 36	10 29	1 14	24 38	0 36	16 36	2 18	27 52	8 56	8 46	8 54	6 5		n.a.
S 24	20 40	7 19	0s25	15 25	0 42	17 56	0 17	12 38	3 5	25 32	1 37	10 31	1 14	24 38	0 36	16 36	2 18	27 51	8 56	8 46	8 55	6 4		n.a.
M25	20 53	2 43	1 39	16 0	0 49	18 19	0 20	12 34	3 5	25 33	1 37	10 33	1 14	24 38	0 36	16 36	2 18	27 51	8 56	8 47	8 56	6 2		n.a.
T 26	21 6	2n 4	2 46	16 35	0 55	18 42	0 22	12 30	3 5	25 33	1 37	10 36	1 14	24 38	0 36	16 36	2 18	27 51	8 56	8 48	8 57	6 0		n.a.
W27	21 18	6 45	3 44	17 10	1 1	19 4	0 24	12 27	3 5	25 34	1 38	10 38	1 14	24 38	0 36	16 36	2 18	27 50	8 56	8 50	8 58	5 58		n.a.
T 28	21 30	11 2	4 27	17 44	1 7	19 26	0 26	12 23	3 5	25 35	1 38	10 40	1 14	24 39	0 36	16 36	2 18	27 50	8 56	8 54	9 0	5 56		n.a.
F 29	21 42	14 39	4 53	18 18	1 13	19 48	0 29	12 20	3 5	25 35	1 38	10 43	1 14	24 39	0 36	16 36	2 18	27 49	8 56	8 58	9 1	5 54		n.a.
S 30	21 53	17 22	5 1	18 51	1 18	20 8	0 31	12 18	3 5	25 36	1 38	10 45	1 14	24 39	0 36	16 36	2 18	27 49	8 56	9 3	9 2	5 52		n.a.
S 31	22s 3	19n 2	4s51	19s23	1s23	20s29	0s33	12n15	3n 5	25n36	1n39	10s47	1n14	24s39	0s36	16n36	2n19	27n49	8n56	9n 7	9n 3	5n51		n.a.

Julian Day Number = 92011.5, Delta T = 35h28m19s
Ecliptic obliquity = 24°07'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'06, Lahiri = -65°13'05 Julian Calendar 1 Dec. 4462 BCE == Greg. Calendar 27 Oct. 4462 BCE

The year -4461 astronomical counting style corresponds to year 4462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4461 BCE
geocentric

JANUARY 4461 BCE (-4460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 22 37	7♐43'10	5♋16	20♏54	27♏47	23°R29	6°R29	0♏31	25♐25	22°R26	23°R31	7°R 0	7♍18	17♍49	n.a.	M 1
T 2	4 26 33	8°42'54	18°16	22°31	29° 1	23♈25	6♋23	0°37	25°28	22♎26	23♉29	6♍50	7°15	17°56	n.a.	T 2
W 3	4 30 30	9°42'37	0♌53	24°10	0♐16	23°21	6°17	0°43	25°31	22°26	23°28	6°44	7°12	18° 2	n.a.	W 3
T 4	4 34 26	10°42'18	13°11	25°50	1°30	23°18	6°10	0°50	25°35	22°26	23°26	6°40	7° 9	18° 9	n.a.	T 4
F 5	4 38 23	11°41'56	25°15	27°32	2°44	23°16	6° 4	0°56	25°38	22°26	23°25	6°38	7° 6	18°16	n.a.	F 5
S 6	4 42 19	12°41'32	7♍ 8	29°14	3°58	23°15	5°58	1° 2	25°41	22°25	23°24	6°38	7° 2	18°22	n.a.	S 6
S 7	4 46 16	13°41'07	18°56	0♐58	5°13	23°D14	5°51	1° 8	25°45	22°25	23°22	6°38	6°59	18°29	n.a.	S 7
M 8	4 50 13	14°40'39	0♎45	2°42	6°27	23°15	5°44	1°14	25°48	22°25	23°21	6°37	6°56	18°36	n.a.	M 8
T 9	4 54 9	15°40'10	12°40	4°28	7°41	23°16	5°37	1°20	25°51	22°24	23°20	6°34	6°53	18°42	n.a.	T 9
W10	4 58 6	16°39'38	24°46	6°15	8°55	23°17	5°31	1°25	25°55	22°24	23°18	6°29	6°50	18°49	n.a.	W10
T 11	5 2 2	17°39'04	7♏ 7	8° 4	10°10	23°20	5°24	1°31	25°58	22°24	23°17	6°21	6°46	18°56	n.a.	T 11
F 12	5 5 59	18°38'28	19°46	9°53	11°24	23°23	5°17	1°37	26° 1	22°23	23°16	6°11	6°43	19° 2	n.a.	F 12
S 13	5 9 55	19°37'50	2♐44	11°44	12°38	23°26	5° 9	1°43	26° 5	22°23	23°14	5°59	6°40	19° 9	n.a.	S 13
S 14	5 13 52	20°37'10	16° 1	13°36	13°52	23°31	5° 2	1°48	26° 8	22°22	23°13	5°46	6°37	19°16	n.a.	S 14
M15	5 17 48	21°36'27	29°35	15°30	15° 6	23°36	4°55	1°54	26°12	22°22	23°12	5°34	6°34	19°22	n.a.	M15
T 16	5 21 45	22°35'43	13♑23	17°24	16°21	23°42	4°47	1°59	26°15	22°21	23°11	5°24	6°31	19°29	n.a.	T 16
W17	5 25 41	23°34'55	27°20	19°20	17°35	23°48	4°40	2° 5	26°19	22°20	23° 9	5°17	6°27	19°35	n.a.	W17
T 18	5 29 38	24°34'06	11♒24	21°17	18°49	23°55	4°33	2°10	26°22	22°20	23° 8	5°12	6°24	19°42	n.a.	T 18
F 19	5 33 34	25°33'13	25°32	23°15	20° 3	24° 3	4°25	2°15	26°25	22°19	23° 7	5°10	6°21	19°49	n.a.	F 19
S 20	5 37 31	26°32'18	9♓40	25°14	21°17	24°12	4°17	2°21	26°29	22°18	23° 6	5°D10	6°18	19°55	n.a.	S 20
S 21	5 41 28	27°31'21	23°48	27°14	22°31	24°21	4°10	2°26	26°32	22°18	23° 5	5°R10	6°15	20° 2	n.a.	S 21
M22	5 45 24	28°30'21	7♈53	29°15	23°45	24°30	4° 2	2°31	26°36	22°17	23° 3	5°10	6°12	20° 9	n.a.	M22
T 23	5 49 21	29°29'18	21°57	1♑17	24°59	24°40	3°55	2°36	26°39	22°16	23° 2	5° 8	6° 8	20°15	n.a.	T 23
W24	5 53 17	0♑28'13	5♉56	3°20	26°14	24°51	3°47	2°41	26°42	22°15	23° 1	5° 3	6° 5	20°22	n.a.	W24
T 25	5 57 14	1°27'05	19°50	5°23	27°28	25° 2	3°39	2°46	26°46	22°14	23° 0	4°56	6° 2	20°29	n.a.	T 25
F 26	6 1 10	2°25'55	3♊35	7°26	28°42	25°14	3°31	2°51	26°49	22°14	22°59	4°47	5°59	20°35	n.a.	F 26
S 27	6 5 7	3°24'42	17° 9	9°29	29°56	25°27	3°24	2°55	26°53	22°13	22°58	4°37	5°56	20°42	n.a.	S 27
S 28	6 9 3	4°23'27	0♋29	11°32	1♑10	25°40	3°16	3° 0	26°56	22°12	22°57	4°27	5°52	20°49	n.a.	S 28
M29	6 13 0	5°22'10	13°32	13°35	2°24	25°53	3° 8	3° 5	26°59	22°11	22°56	4°17	5°49	20°55	n.a.	M29
T 30	6 16 56	6°20'51	26°19	15°37	3°38	26° 7	3° 1	3° 9	27° 3	22°10	22°55	4°10	5°46	21° 2	n.a.	T 30
W31	6 20 53	7♑19'29	8♌49	17♑38	4♑52	26♈21	2♋53	3♏14	27♐ 6	22♌ 9	22♉54	4♍ 4	5♍43	21♍ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22s14	19n36	4s25	19s54	1s28	20s48	0s35	12n13	3n 4	25n37	1n39	10s50	1n14	24s39	0s36	16n36	2n19	27n48	8n56	9n12	9n 5	5n49			n.a.
T 2	22 23	19 6	3 47	20 25	1 32	21 7	0 37	12 11	3 4	25 37	1 39	10 52	1 14	24 39	0 36	16 37	2 19	27 48	8 56	9 15	9 6	5 47			n.a.
W 3	22 33	17 40	2 57	20 55	1 36	21 26	0 39	12 9	3 4	25 38	1 39	10 54	1 14	24 39	0 36	16 37	2 19	27 48	8 56	9 18	9 7	5 45			n.a.
T 4	22 42	15 25	2 1	21 23	1 40	21 44	0 41	12 8	3 3	25 39	1 40	10 56	1 14	24 39	0 36	16 37	2 19	27 47	8 56	9 19	9 8	5 43			n.a.
F 5	22 50	12 32	1 0	21 51	1 44	22 1	0 43	12 7	3 3	25 39	1 40	10 58	1 14	24 39	0 36	16 37	2 19	27 47	8 56	9 20	9 9	5 41			n.a.
S 6	22 58	9 11	0n 3	22 18	1 47	22 18	0 45	12 6	3 3	25 40	1 40	11 1	1 14	24 40	0 36	16 37	2 19	27 47	8 56	9 20	9 11	5 39			n.a.
S 7	23 6	5 29	1 5	22 43	1 49	22 34	0 47	12 5	3 2	25 40	1 40	11 3	1 14	24 40	0 36	16 37	2 19	27 46	8 56	9 20	9 12	5 37			n.a.
M 8	23 13	1 35	2 4	23 7	1 51	22 49	0 49	12 5	3 2	25 41	1 41	11 5	1 14	24 40	0 36	16 37	2 19	27 46	8 56	9 20	9 13	5 36			n.a.
T 9	23 20	2s25	2 59	23 30	1 53	23 4	0 51	12 5	3 1	25 41	1 41	11 7	1 14	24 40	0 36	16 38	2 19	27 45	8 56	9 21	9 14	5 34			n.a.
W10	23 26	6 22	3 46	23 51	1 55	23 18	0 53	12 5	3 1	25 42	1 41	11 9	1 14	24 40	0 36	16 38	2 19	27 45	8 56	9 23	9 15	5 32			n.a.
T 11	23 32	10 8	4 24	24 11	1 55	23 31	0 55	12 6	3 0	25 42	1 41	11 11	1 14	24 40	0 36	16 38	2 19	27 45	8 56	9 26	9 17	5 30			n.a.
F 12	23 38	13 33	4 49	24 29	1 56	23 44	0 56	12 6	3 0	25 43	1 42	11 13	1 14	24 40	0 36	16 38	2 19	27 44	8 56	9 30	9 18	5 28			n.a.
S 13	23 43	16 24	5 1	24 45	1 56	23 55	0 58	12 7	2 59	25 43	1 42	11 15	1 14	24 40	0 36	16 39	2 20	27 44	8 56	9 35	9 19	5 26			n.a.
S 14	23 47	18 27	4 57	25 0	1 55	24 7	1 0	12 8	2 59	25 44	1 42	11 17	1 14	24 40	0 36	16 39	2 20	27 43	8 56	9 40	9 20	5 24			n.a.
M15	23 51	19 32	4 36	25 13	1 54	24 17	1 1	12 10	2 58	25 44	1 42	11 19	1 14	24 41	0 36	16 39	2 20	27 43	8 56	9 44	9 22	5 22			n.a.
T 16	23 55	19 29	3 59	25 23	1 53	24 27	1 3	12 11	2 57	25 45	1 42	11 21	1 14	24 41	0 36	16 39	2 20	27 43	8 56	9 48	9 23	5 20			n.a.
W17	23 58	18 15	3 7	25 31	1 50	24 36	1 4	12 13	2 57	25 45	1 42	11 23	1 14	24 41	0 36	16 40	2 20	27 42	8 56	9 51	9 24	5 19			n.a.
T 18	24 1	15 54	2 3	25 38	1 48	24 44	1 6	12 15	2 56	25 46	1 43	11 25	1 14	24 41	0 36	16 40	2 20	27 42	8 56	9 52	9 25	5 17			n.a.
F 19	24 3	12 35	0 51	25 42	1 44	24 52	1 7	12 18	2 55	25 46	1 43	11 27	1 14	24 41	0 36	16 40	2 20	27 42	8 56	9 53	9 26	5 15			n.a.
S 20	24 5	8 32	0s24	25 43	1 40	24 58	1 8	12 20	2 55	25 46	1 43	11 28	1 14	24 41	0 36	16 40	2 20	27 41	8 56	9 53	9 28	5 13			n.a.
S 21	24 6	4 1	1 38	25 42	1 36	25 4	1 10	12 23	2 54	25 47	1 43	11 30	1 14	24 41	0 36	16 41	2 20	27 41	8 56	9 53	9 29	5 11			n.a.
M22	24 7	0n42	2 45	25 39	1 31	25 10	1 11	12 26	2 53	25 47	1 43	11 32	1 14	24 41	0 36	16 41	2 20	27 40	8 56	9 53	9 30	5 9			n.a.
T 23	24 8	5 22	3 42	25 32	1 25	25 14	1 12	12 29	2 53	25 48	1 43	11 34	1 14	24 41	0 36	16 41	2 20	27 40	8 56	9 54	9 31	5 7			n.a.
W24	24 8	9 43	4 26	25 24	1 18	25 18	1 13	12 33	2 52	25 48	1 43	11 35	1 15	24 41	0 36	16 42	2 20	27 40	8 56	9 56	9 32	5 5			n.a.
T 25	24 7	13 30	4 54	25 12	1 11	25 21	1 14	12 37	2 51	25 48	1 44	11 37	1 15	24 42	0 36	16 42	2 20	27 39	8 55	9 58	9 34	5 3			n.a.
F 26	24 6	16 30	5 4	24 58	1 4	25 23	1 15	12 40	2 51	25 49	1 44	11 39	1 15	24 42	0 36	16 43	2 20	27 39	8 55	10 2	9 35	5 1			n.a.
S 27	24 5	18 34	4 57	24 42	0 55	25 24	1 16	12 44	2 50	25 49	1 44	11 40	1 15	24 42	0 36	16 43	2 21	27 39	8 55	10 6	9 36	4 59			n.a.
S 28	24 3	19 34	4 34	24 23	0 46	25 25	1 17	12 49	2 49	25 49	1 44	11 42	1 15	24 42	0 36	16 43	2 21	27 38	8 55	10 9	9 37	4 58			n.a.
M29	24 1	19 30	3 56	24 2	0 37	25 24	1 18	12 53	2 48	25 50	1 44	11 44	1 15	24 42	0 36	16 44	2 21	27 38	8 55	10 13	9 38	4 56			n.a.
T 30	23 58	18 26	3 8	23 38	0 27	25 23	1 19	12 58	2 48	25 50	1 44	11 45	1 15	24 42	0 36	16 44	2 21	27 37	8 55	10 16	9 40	4 54			n.a.
W31	23s55	16n28	2s11	23s12	0s16	25s22	1s19	13n 2	2n47	25n50	1n44	11s47	1n15	24s42	0s36	16n44	2n21	27n37	8n55	10n18	9n41	4n52			n.a.

Julian Day Number = 92042.5, Delta T = 35h28m16s
Ecliptic obliquity = 24°07'54, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°20'01, Lahiri = -65°13'01 Julian Calendar 1 Jan. 4461 BCE == Greg. Calendar 27 Nov. 4462 BCE

The year -4460 astronomical counting style corresponds to year 4461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4461 BCE
geocentric

FEBRUARY 4461 BCE (-4460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 24 49	8♉18'06	21♌ 3	19♉37	6♉ 6	26♈36	2°R45	3♏18	27♐ 9	22°R 8	22°R53	4°R 1	5♍40	21♍15	n.a.	T 1
F 2	6 28 46	9°16'40	3♍ 5	21°35	7°20	26°52	2♋38	3°22	27°13	22♌ 7	22♑52	4°D 0	5°37	21°22	n.a.	F 2
S 3	6 32 42	10°15'12	14°58	23°30	8°34	27° 8	2°30	3°27	27°16	22° 6	22°51	4♍ 1	5°33	21°29	n.a.	S 3
S 4	6 36 39	11°13'43	26°47	25°23	9°48	27°24	2°22	3°31	27°20	22° 4	22°50	4° 2	5°30	21°35	n.a.	S 4
M 5	6 40 36	12°12'11	8♎36	27°12	11° 2	27°41	2°15	3°35	27°23	22° 3	22°49	4°R 3	5°27	21°42	n.a.	M 5
T 6	6 44 32	13°10'38	20°32	28°59	12°15	27°58	2° 7	3°39	27°26	22° 2	22°48	4° 2	5°24	21°49	n.a.	T 6
W 7	6 48 29	14° 9'02	2♏40	0♒42	13°29	28°16	2° 0	3°43	27°29	22° 1	22°48	4° 0	5°21	21°55	n.a.	W 7
T 8	6 52 25	15° 7'25	15° 3	2°21	14°43	28°34	1°52	3°47	27°33	22° 0	22°47	3°57	5°17	22° 2	n.a.	T 8
F 9	6 56 22	16° 5'47	27°47	3°56	15°57	28°52	1°45	3°50	27°36	21°59	22°46	3°51	5°14	22° 8	n.a.	F 9
S 10	7 0 18	17° 4'06	10♐52	5°27	17°11	29°11	1°38	3°54	27°39	21°57	22°45	3°44	5°11	22°15	n.a.	S 10
S 11	7 4 15	18° 2'23	24°21	6°53	18°25	29°30	1°31	3°58	27°43	21°56	22°45	3°36	5° 8	22°22	n.a.	S 11
M12	7 8 11	19° 0'39	8♑11	8°15	19°39	29°50	1°24	4° 1	27°46	21°55	22°44	3°29	5° 5	22°28	n.a.	M12
T 13	7 12 8	19°58'52	22°20	9°31	20°53	0♉10	1°16	4° 5	27°49	21°54	22°43	3°22	5° 2	22°35	n.a.	T 13
W14	7 16 4	20°57'04	6♒43	10°43	22° 7	0°30	1°10	4° 8	27°52	21°52	22°43	3°18	4°58	22°42	n.a.	W14
T 15	7 20 1	21°55'13	21°13	11°49	23°21	0°51	1° 3	4°11	27°55	21°51	22°42	3°16	4°55	22°48	n.a.	T 15
F 16	7 23 57	22°53'20	5♓45	12°50	24°35	1°12	0°56	4°14	27°59	21°50	22°41	3°D15	4°52	22°55	n.a.	F 16
S 17	7 27 54	23°51'25	20°14	13°46	25°48	1°34	0°49	4°17	28° 2	21°48	22°41	3°16	4°49	23° 2	n.a.	S 17
S 18	7 31 50	24°49'28	4♈35	14°36	27° 2	1°56	0°43	4°20	28° 5	21°47	22°40	3°17	4°46	23° 8	n.a.	S 18
M19	7 35 47	25°47'28	18°48	15°21	28°16	2°18	0°36	4°23	28° 8	21°45	22°40	3°18	4°43	23°15	n.a.	M19
T 20	7 39 43	26°45'27	2♉48	16° 0	29°30	2°40	0°30	4°26	28°11	21°44	22°39	3°R18	4°39	23°22	n.a.	T 20
W21	7 43 40	27°43'23	16°37	16°34	0♒44	3° 3	0°24	4°29	28°14	21°43	22°39	3°17	4°36	23°28	n.a.	W21
T 22	7 47 37	28°41'17	0♊13	17° 2	1°58	3°26	0°18	4°31	28°17	21°41	22°38	3°14	4°33	23°35	n.a.	T 22
F 23	7 51 33	29°39'09	13°36	17°24	3°11	3°50	0°12	4°34	28°20	21°40	22°38	3°10	4°30	23°42	n.a.	F 23
S 24	7 55 30	0♒36'59	26°45	17°41	4°25	4°14	0° 6	4°36	28°23	21°38	22°37	3° 5	4°27	23°48	n.a.	S 24
S 25	7 59 26	1°34'47	9♋41	17°52	5°39	4°38	0° 0	4°39	28°26	21°37	22°37	2°59	4°23	23°55	n.a.	S 25
M26	8 3 23	2°32'33	22°24	17°57	6°53	5° 2	29♊55	4°41	28°29	21°35	22°37	2°55	4°20	24° 2	n.a.	M26
T 27	8 7 19	3°30'18	4♌53	17°R58	8° 6	5°26	29°49	4°43	28°32	21°34	22°36	2°51	4°17	24° 8	n.a.	T 27
W28	8 11 16	4°28'01	17°10	17°53	9°20	5°51	29°44	4°45	28°35	21°32	22°36	2°48	4°14	24°15	n.a.	W28
T 29	8 15 12	5♒25'42	29♌16	17♒43	10♒34	6♉16	29♊39	4♏47	28♐38	21♌31	22♑36	2°D47	4♍11	24♍22	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	13n48	1s 9	22s44	0s 5	25s19	1s20	13n 7	2n46	25n50	1n44	11s48	1n15	24s42	0s36	16n45	2n21	27n37	8n55	10n19	9n42	4n50		n.a.
F 2	23 48	10 35	0 5	22 15	0n 6	25 16	1 21	13 12	2 46	25 51	1 44	11 50	1 15	24 42	0 36	16 45	2 21	27 36	8 55	10 19	9 43	4 48		n.a.
S 3	23 43	6 59	0n59	21 44	0 18	25 12	1 21	13 18	2 45	25 51	1 44	11 51	1 15	24 42	0 36	16 46	2 21	27 36	8 55	10 19	9 44	4 46		n.a.
S 4	23 38	3 8	2 0	21 11	0 30	25 7	1 22	13 23	2 44	25 51	1 44	11 53	1 15	24 42	0 36	16 46	2 21	27 36	8 54	10 19	9 46	4 44		n.a.
M 5	23 33	0s50	2 56	20 38	0 42	25 1	1 22	13 29	2 43	25 51	1 44	11 54	1 15	24 43	0 36	16 47	2 21	27 35	8 54	10 19	9 47	4 42		n.a.
T 6	23 27	4 48	3 44	20 4	0 54	24 55	1 23	13 34	2 43	25 51	1 44	11 55	1 15	24 43	0 36	16 47	2 21	27 35	8 54	10 19	9 48	4 40		n.a.
W 7	23 21	8 38	4 24	19 30	1 7	24 48	1 23	13 40	2 42	25 51	1 44	11 57	1 15	24 43	0 36	16 47	2 21	27 35	8 54	10 19	9 49	4 38		n.a.
T 8	23 15	12 10	4 52	18 56	1 19	24 40	1 23	13 46	2 41	25 51	1 44	11 58	1 15	24 43	0 36	16 48	2 21	27 34	8 54	10 21	9 50	4 36		n.a.
F 9	23 8	15 15	5 7	18 21	1 31	24 31	1 23	13 52	2 40	25 52	1 44	11 59	1 15	24 43	0 36	16 48	2 21	27 34	8 54	10 23	9 52	4 35		n.a.
S 10	23 0	17 40	5 6	17 48	1 43	24 22	1 23	13 58	2 40	25 52	1 44	12 0	1 15	24 43	0 36	16 49	2 21	27 34	8 54	10 26	9 53	4 33		n.a.
S 11	22 52	19 12	4 49	17 15	1 54	24 12	1 23	14 5	2 39	25 52	1 44	12 2	1 15	24 43	0 36	16 49	2 21	27 33	8 54	10 28	9 54	4 31		n.a.
M12	22 44	19 38	4 14	16 43	2 6	24 1	1 23	14 11	2 38	25 52	1 44	12 3	1 15	24 43	0 36	16 50	2 21	27 33	8 53	10 31	9 55	4 29		n.a.
T 13	22 36	18 52	3 24	16 12	2 16	23 50	1 23	14 18	2 37	25 52	1 44	12 4	1 15	24 43	0 36	16 50	2 21	27 33	8 53	10 33	9 56	4 27		n.a.
W14	22 27	16 53	2 19	15 42	2 27	23 37	1 23	14 25	2 37	25 52	1 44	12 5	1 15	24 43	0 36	16 51	2 22	27 32	8 53	10 35	9 58	4 25		n.a.
T 15	22 17	13 49	1 5	15 15	2 36	23 25	1 23	14 32	2 36	25 52	1 44	12 6	1 15	24 43	0 36	16 51	2 22	27 32	8 53	10 36	9 59	4 23		n.a.
F 16	22 7	9 53	0s14	14 49	2 45	23 11	1 23	14 39	2 35	25 52	1 44	12 7	1 15	24 43	0 36	16 52	2 22	27 32	8 53	10 36	10 0	4 21		n.a.
S 17	21 57	5 22	1 31	14 24	2 54	22 57	1 22	14 46	2 34	25 52	1 44	12 8	1 15	24 43	0 36	16 52	2 22	27 31	8 53	10 36	10 1	4 19		n.a.
S 18	21 47	0 36	2 42	14 2	3 1	22 42	1 22	14 53	2 34	25 52	1 44	12 9	1 15	24 43	0 36	16 53	2 22	27 31	8 53	10 35	10 2	4 17		n.a.
M19	21 36	4n 9	3 43	13 43	3 8	22 26	1 22	15 0	2 33	25 52	1 44	12 10	1 16	24 44	0 36	16 53	2 22	27 31	8 52	10 35	10 4	4 15		n.a.
T 20	21 24	8 36	4 29	13 25	3 14	22 10	1 21	15 7	2 32	25 52	1 44	12 11	1 16	24 44	0 36	16 54	2 22	27 30	8 52	10 35	10 5	4 13		n.a.
W21	21 13	12 31	4 59	13 10	3 19	21 53	1 21	15 15	2 31	25 52	1 44	12 12	1 16	24 44	0 37	16 54	2 22	27 30	8 52	10 36	10 6	4 11		n.a.
T 22	21 1	15 43	5 12	12 58	3 23	21 35	1 20	15 22	2 31	25 52	1 44	12 13	1 16	24 44	0 37	16 55	2 22	27 30	8 52	10 37	10 7	4 9		n.a.
F 23	20 49	18 1	5 7	12 49	3 25	21 17	1 19	15 30	2 30	25 52	1 44	12 14	1 16	24 44	0 37	16 55	2 22	27 30	8 52	10 38	10 8	4 7		n.a.
S 24	20 36	19 19	4 46	12 42	3 27	20 59	1 18	15 37	2 29	25 52	1 44	12 14	1 16	24 44	0 37	16 56	2 22	27 29	8 52	10 40	10 9	4 5		n.a.
S 25	20 23	19 36	4 11	12 38	3 28	20 39	1 18	15 45	2 28	25 51	1 44	12 15	1 16	24 44	0 37	16 56	2 22	27 29	8 52	10 42	10 11	4 3		n.a.
M26	20 9	18 52	3 24	12 37	3 27	20 19	1 17	15 53	2 28	25 51	1 43	12 16	1 16	24 44	0 37	16 57	2 22	27 29	8 51	10 44	10 12	4 2		n.a.
T 27	19 56	17 13	2 27	12 39	3 25	19 59	1 16	16 1	2 27	25 51	1 43	12 17	1 16	24 44	0 37	16 57	2 22	27 29	8 51	10 45	10 13	4 0		n.a.
W28	19 42	14 48	1 25	12 43	3 22	19 38	1 15	16 9	2 26	25 51	1 43	12 17	1 16	24 44	0 37	16 58	2 22	27 28	8 51	10 46	10 14	3 58		n.a.
T 29	19s27	11n46	0s19	12s51	3n17	19s17	1s14	16n17	2n25	25n51	1n43	12s18	1n16	24s44	0s37	16n58	2n22	27n28	8n51	10n46	10n15	3n56		n.a.

Julian Day Number = 92073.5, Delta T = 35h28m12s
Ecliptic obliquity = 24°07'54, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'57, Lahiri = -65°12'57 Julian Calendar 1 Feb. 4461 BCE == Greg. Calendar 28 Dec. 4462 BCE

The year -4460 astronomical counting style corresponds to year 4461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4461 BCE
geocentric

MARCH 4461 BCE (-4460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 19 9	6♒23'21	11♍13	17°R28	11♒48	6♉42	29°R34	4♏49	28♐41	21°R29	22°R36	2♍48	4♍ 8	24♍28	n.a.	F 1
S 2	8 23 5	7°20'59	23° 4	17♒ 9	13° 1	7° 7	29♊29	4°51	28°44	21♌28	22♉36	2°49	4° 4	24°35	n.a.	S 2
S 3	8 27 2	8°18'36	4♎52	16°46	14°15	7°33	29°24	4°52	28°47	21°26	22°35	2°50	4° 1	24°42	n.a.	S 3
M 4	8 30 58	9°16'11	16°43	16°20	15°29	8° 0	29°20	4°54	28°49	21°24	22°35	2°52	3°58	24°48	n.a.	M 4
T 5	8 34 55	10°13'45	28°39	15°50	16°42	8°26	29°15	4°56	28°52	21°23	22°35	2°53	3°55	24°55	n.a.	T 5
W 6	8 38 51	11°11'17	10♏46	15°18	17°56	8°53	29°11	4°57	28°55	21°21	22°35	2°R54	3°52	25° 2	n.a.	W 6
T 7	8 42 48	12° 8'49	23° 8	14°44	19°10	9°19	29° 7	4°58	28°58	21°20	22°35	2°53	3°49	25° 8	n.a.	T 7
F 8	8 46 45	13° 6'19	5♐51	14° 8	20°23	9°47	29° 3	4°59	29° 0	21°18	22°35	2°52	3°45	25°15	n.a.	F 8
S 9	8 50 41	14° 3'48	18°56	13°32	21°37	10°14	28°59	5° 1	29° 3	21°17	22°D35	2°50	3°42	25°21	n.a.	S 9
S 10	8 54 38	15° 1'16	2♑27	12°56	22°51	10°41	28°56	5° 2	29° 6	21°15	22°35	2°48	3°39	25°28	n.a.	S 10
M11	8 58 34	15°58'43	16°23	12°20	24° 4	11° 9	28°52	5° 2	29° 8	21°13	22°35	2°45	3°36	25°35	n.a.	M11
T 12	9 2 31	16°56'09	0♒43	11°46	25°18	11°37	28°49	5° 3	29°11	21°12	22°35	2°44	3°33	25°41	n.a.	T 12
W13	9 6 27	17°53'33	15°21	11°13	26°32	12° 5	28°46	5° 4	29°13	21°10	22°35	2°42	3°29	25°48	n.a.	W13
T 14	9 10 24	18°50'56	0♓12	10°43	27°45	12°34	28°43	5° 5	29°16	21° 8	22°35	2°D42	3°26	25°55	n.a.	T 14
F 15	9 14 20	19°48'18	15° 7	10°15	28°59	13° 3	28°41	5° 5	29°18	21° 7	22°35	2°42	3°23	26° 1	n.a.	F 15
S 16	9 18 17	20°45'38	29°59	9°50	0♓13	13°31	28°38	5° 6	29°21	21° 5	22°36	2°43	3°20	26° 8	n.a.	S 16
S 17	9 22 13	21°42'57	14♈42	9°29	1°26	14° 0	28°36	5° 6	29°23	21° 4	22°36	2°44	3°17	26°15	n.a.	S 17
M18	9 26 10	22°40'15	29° 9	9°12	2°40	14°30	28°33	5° 6	29°25	21° 2	22°36	2°44	3°14	26°21	n.a.	M18
T 19	9 30 7	23°37'31	13♉17	8°59	3°53	14°59	28°32	5° 6	29°28	21° 0	22°36	2°45	3°10	26°28	n.a.	T 19
W20	9 34 3	24°34'46	27° 6	8°50	5° 7	15°29	28°30	5°R 6	29°30	20°59	22°37	2°R45	3° 7	26°35	n.a.	W20
T 21	9 38 0	25°31'59	10♊35	8°45	6°21	15°59	28°28	5° 6	29°32	20°57	22°37	2°45	3° 4	26°41	n.a.	T 21
F 22	9 41 56	26°29'11	23°44	8°D45	7°34	16°29	28°27	5° 6	29°34	20°56	22°37	2°44	3° 1	26°48	n.a.	F 22
S 23	9 45 53	27°26'22	6♋37	8°49	8°48	16°59	28°25	5° 6	29°36	20°54	22°38	2°44	2°58	26°55	n.a.	S 23
S 24	9 49 49	28°23'32	19°14	8°58	10° 1	17°29	28°24	5° 5	29°39	20°52	22°38	2°43	2°55	27° 1	n.a.	S 24
M25	9 53 46	29°20'40	1♌39	9°11	11°15	18° 0	28°23	5° 5	29°41	20°51	22°39	2°43	2°51	27° 8	n.a.	M25
T 26	9 57 42	0♓17'48	13°52	9°29	12°28	18°30	28°23	5° 4	29°43	20°49	22°39	2°42	2°48	27°15	n.a.	T 26
W27	10 1 39	1°14'54	25°56	9°52	13°42	19° 1	28°22	5° 4	29°45	20°48	22°40	2°42	2°45	27°21	n.a.	W27
T 28	10 5 36	2°12'00	7♍53	10°18	14°55	19°32	28°22	5° 3	29°47	20°46	22°40	2°42	2°42	27°28	n.a.	T 28
F 29	10 9 32	3° 9'05	19°45	10°49	16° 9	20° 3	28°21	5° 2	29°49	20°44	22°41	2°42	2°39	27°35	n.a.	F 29
S 30	10 13 29	4° 6'09	1♎34	11°24	17°22	20°35	28°D21	5° 1	29°51	20°43	22°41	2°42	2°35	27°41	n.a.	S 30
S 31	10 17 25	5♓ 3'12	13♎23	12♒ 3	18♓36	21♉ 6	28♊22	5♏ 0	29♐52	20♌41	22♉42	2♍42	2♍32	27♍48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s13	8n17	0n46	13s 1	3n11	18s55	1s13	16n25	2n25	25n51	1n43	12s19	1n16	24s44	0s37	16n59	2n22	27n28	8n51	10n46	10n17	3n54		n.a.
S 2	18 58	4 30	1 49	13 13	3 4	18 32	1 12	16 33	2 24	25 51	1 43	12 19	1 16	24 44	0 37	17 0	2 22	27 28	8 51	10 46	10 18	3 52		n.a.
S 3	18 43	0 34	2 48	13 29	2 56	18 9	1 10	16 41	2 23	25 51	1 43	12 20	1 16	24 44	0 37	17 0	2 22	27 28	8 50	10 45	10 19	3 50		n.a.
M 4	18 27	3s24	3 39	13 46	2 46	17 45	1 9	16 49	2 23	25 50	1 43	12 20	1 16	24 44	0 37	17 1	2 22	27 27	8 50	10 45	10 20	3 48		n.a.
T 5	18 11	7 15	4 21	14 5	2 35	17 21	1 8	16 57	2 22	25 50	1 42	12 21	1 16	24 44	0 37	17 1	2 22	27 27	8 50	10 44	10 21	3 46		n.a.
W 6	17 55	10 51	4 53	14 26	2 23	16 57	1 6	17 5	2 21	25 50	1 42	12 21	1 16	24 44	0 37	17 2	2 22	27 27	8 50	10 44	10 23	3 44		n.a.
T 7	17 39	14 5	5 11	14 49	2 10	16 32	1 5	17 14	2 20	25 50	1 42	12 21	1 16	24 45	0 37	17 2	2 22	27 27	8 50	10 44	10 24	3 42		n.a.
F 8	17 22	16 44	5 16	15 13	1 56	16 7	1 4	17 22	2 20	25 50	1 42	12 22	1 16	24 45	0 37	17 3	2 22	27 27	8 49	10 45	10 25	3 40		n.a.
S 9	17 5	18 37	5 4	15 38	1 41	15 41	1 2	17 30	2 19	25 50	1 42	12 22	1 16	24 45	0 37	17 3	2 22	27 26	8 49	10 45	10 26	3 38		n.a.
S 10	16 48	19 32	4 35	16 3	1 26	15 15	1 0	17 38	2 18	25 49	1 42	12 22	1 17	24 45	0 37	17 4	2 22	27 26	8 49	10 46	10 27	3 36		n.a.
M11	16 30	19 18	3 49	16 28	1 10	14 48	0 59	17 47	2 18	25 49	1 42	12 23	1 17	24 45	0 37	17 4	2 22	27 26	8 49	10 47	10 28	3 34		n.a.
T 12	16 12	17 51	2 48	16 54	0 54	14 21	0 57	17 55	2 17	25 49	1 41	12 23	1 17	24 45	0 37	17 5	2 22	27 26	8 49	10 48	10 30	3 32		n.a.
W13	15 54	15 12	1 35	17 19	0 37	13 54	0 55	18 3	2 16	25 49	1 41	12 23	1 17	24 45	0 37	17 6	2 22	27 26	8 49	10 48	10 31	3 30		n.a.
T 14	15 36	11 31	0 14	17 43	0 21	13 26	0 54	18 12	2 15	25 49	1 41	12 23	1 17	24 45	0 37	17 6	2 22	27 26	8 48	10 49	10 32	3 28		n.a.
F 15	15 18	7 4	1s 8	18 6	0 5	12 58	0 52	18 20	2 15	25 48	1 41	12 23	1 17	24 45	0 37	17 7	2 22	27 26	8 48	10 48	10 33	3 26		n.a.
S 16	14 59	2 13	2 26	18 29	0s11	12 30	0 50	18 28	2 14	25 48	1 41	12 23	1 17	24 45	0 37	17 7	2 22	27 25	8 48	10 48	10 34	3 24		n.a.
S 17	14 40	2n42	3 33	18 49	0 27	12 1	0 48	18 37	2 13	25 48	1 40	12 24	1 17	24 45	0 37	17 8	2 22	27 25	8 48	10 48	10 36	3 22		n.a.
M18	14 21	7 22	4 25	19 9	0 42	11 32	0 46	18 45	2 13	25 48	1 40	12 24	1 17	24 45	0 37	17 8	2 22	27 25	8 48	10 48	10 37	3 20		n.a.
T 19	14 2	11 32	5 0	19 26	0 57	11 3	0 44	18 54	2 12	25 47	1 40	12 24	1 17	24 45	0 37	17 9	2 22	27 25	8 48	10 47	10 38	3 18		n.a.
W20	13 42	14 57	5 16	19 42	1 11	10 33	0 42	19 2	2 11	25 47	1 40	12 24	1 17	24 45	0 37	17 9	2 22	27 25	8 47	10 47	10 39	3 16		n.a.
T 21	13 23	17 29	5 15	19 56	1 24	10 4	0 40	19 10	2 10	25 47	1 40	12 23	1 17	24 45	0 37	17 10	2 22	27 25	8 47	10 47	10 40	3 14		n.a.
F 22	13 3	19 2	4 57	20 8	1 36	9 34	0 38	19 18	2 10	25 47	1 39	12 23	1 17	24 45	0 37	17 10	2 22	27 25	8 47	10 48	10 41	3 12		n.a.
S 23	12 43	19 34	4 24	20 18	1 48	9 3	0 36	19 27	2 9	25 47	1 39	12 23	1 17	24 45	0 37	17 11	2 22	27 25	8 47	10 48	10 43	3 10		n.a.
S 24	12 22	19 6	3 39	20 26	1 58	8 33	0 34	19 35	2 8	25 46	1 39	12 23	1 17	24 45	0 37	17 11	2 22	27 25	8 47	10 48	10 44	3 8		n.a.
M25	12 2	17 42	2 44	20 32	2 8	8 2	0 32	19 43	2 8	25 46	1 39	12 23	1 17	24 45	0 37	17 12	2 22	27 25	8 47	10 48	10 45	3 6		n.a.
T 26	11 41	15 30	1 43	20 35	2 17	7 31	0 29	19 51	2 7	25 46	1 39	12 23	1 17	24 45	0 37	17 12	2 22	27 25	8 46	10 48	10 46	3 4		n.a.
W27	11 20	12 39	0 38	20 37	2 25	7 0	0 27	20 0	2 6	25 46	1 38	12 22	1 17	24 45	0 37	17 13	2 22	27 25	8 46	10 48	10 47	3 2		n.a.
T 28	10 59	9 18	0n29	20 36	2 32	6 29	0 25	20 8	2 5	25 45	1 38	12 22	1 17	24 45	0 38	17 13	2 22	27 25	8 46	10 48	10 49	3 0		n.a.
F 29	10 38	5 36	1 33	20 33	2 38	5 58	0 23	20 16	2 5	25 45	1 38	12 22	1 17	24 45	0 38	17 14	2 22	27 25	8 46	10 48	10 50	2 58		n.a.
S 30	10 17	1 42	2 34	20 29	2 44	5 26	0 20	20 24	2 4	25 45	1 38	12 21	1 17	24 45	0 38	17 15	2 22	27 25	8 46	10 48	10 51	2 56		n.a.
S 31	9s56	2s15	3n27	20s21	2s48	4s55	0s18	20n32	2n 3	25n45	1n38	12s21	1n17	24s46	0s38	17n15	2n22	27n25	8n45	10n48	10n52	2n54		n.a.

Julian Day Number = 92102.5, Delta T = 35h28m09s
Ecliptic obliquity = 24°07'54, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'53, Lahiri = -65°12'53 Julian Calendar 1 March 4461 BCE == Greg. Calendar 26 Jan. 4461 BCE

The year -4460 astronomical counting style corresponds to year 4461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4461 BCE
geocentric

APRIL 4461 BCE (-4460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 21 22	6♓ 0'15	25♎14	12♒46	19♓49	21♉38	28♊22	4°R59	29♐54	20°R40	22♉42	2°R42	2♍29	27♍55	n.a.	M 1
T 2	10 25 18	6°57'18	7♏12	13°33	21° 2	22° 9	28°23	4♏58	29°56	20♌38	22°43	2♍41	2°26	28° 1	n.a.	T 2
W 3	10 29 15	7°54'20	19°20	14°24	22°16	22°41	28°23	4°56	29°58	20°37	22°44	2°41	2°23	28° 8	n.a.	W 3
T 4	10 33 11	8°51'22	1♐42	15°18	23°29	23°13	28°24	4°55	29°59	20°35	22°44	2°40	2°20	28°15	n.a.	T 4
F 5	10 37 8	9°48'24	14°21	16°16	24°43	23°46	28°25	4°53	0♑ 1	20°34	22°45	2°D40	2°16	28°21	n.a.	F 5
S 6	10 41 5	10°45'25	27°22	17°18	25°56	24°18	28°26	4°52	0° 3	20°32	22°46	2°41	2°13	28°28	n.a.	S 6
S 7	10 45 1	11°42'26	10♑48	18°23	27° 9	24°51	28°28	4°50	0° 4	20°31	22°47	2°41	2°10	28°35	n.a.	S 7
M 8	10 48 58	12°39'27	24°40	19°32	28°23	25°23	28°29	4°48	0° 6	20°29	22°48	2°42	2° 7	28°41	n.a.	M 8
T 9	10 52 54	13°36'28	8♒58	20°43	29°36	25°56	28°31	4°46	0° 7	20°28	22°48	2°43	2° 4	28°48	n.a.	T 9
W10	10 56 51	14°33'29	23°39	21°58	0♈50	26°29	28°33	4°44	0° 9	20°26	22°49	2°43	2° 0	28°55	n.a.	W10
T 11	11 0 47	15°30'29	8♓38	23°17	2° 3	27° 2	28°35	4°42	0°10	20°25	22°50	2°R44	1°57	29° 1	n.a.	T 11
F 12	11 4 44	16°27'29	23°46	24°38	3°16	27°35	28°38	4°40	0°11	20°23	22°51	2°43	1°54	29° 8	n.a.	F 12
S 13	11 8 41	17°24'29	8♈56	26° 3	4°30	28° 9	28°40	4°38	0°13	20°22	22°52	2°42	1°51	29°15	n.a.	S 13
S 14	11 12 37	18°21'28	23°56	27°31	5°43	28°42	28°43	4°36	0°14	20°21	22°53	2°40	1°48	29°21	n.a.	S 14
M15	11 16 34	19°18'27	8♉40	29° 2	6°56	29°16	28°46	4°33	0°15	20°19	22°54	2°38	1°45	29°28	n.a.	M15
T 16	11 20 30	20°15'26	23° 1	0♓36	8°10	29°50	28°49	4°31	0°16	20°18	22°55	2°36	1°41	29°35	n.a.	T 16
W17	11 24 27	21°12'24	6♊57	2°13	9°23	0♊24	28°52	4°28	0°18	20°16	22°56	2°35	1°38	29°41	n.a.	W17
T 18	11 28 23	22° 9'22	20°27	3°53	10°36	0°58	28°55	4°26	0°19	20°15	22°57	2°D34	1°35	29°48	n.a.	T 18
F 19	11 32 20	23° 6'19	3♋33	5°35	11°49	1°32	28°59	4°23	0°20	20°14	22°58	2°35	1°32	29°55	n.a.	F 19
S 20	11 36 17	24° 3'16	16°18	7°21	13° 3	2° 6	29° 2	4°20	0°21	20°13	22°59	2°36	1°29	0♎ 1	n.a.	S 20
S 21	11 40 13	25° 0'13	28°44	9°10	14°16	2°40	29° 6	4°17	0°22	20°11	23° 0	2°37	1°26	0° 8	n.a.	S 21
M22	11 44 10	25°57'10	10♌57	11° 1	15°29	3°15	29°10	4°14	0°22	20°10	23° 2	2°39	1°22	0°15	n.a.	M22
T 23	11 48 6	26°54'07	22°59	12°55	16°42	3°50	29°14	4°11	0°23	20° 9	23° 3	2°40	1°19	0°21	n.a.	T 23
W24	11 52 3	27°51'04	4♍53	14°52	17°55	4°24	29°19	4° 8	0°24	20° 8	23° 4	2°R40	1°16	0°28	n.a.	W24
T 25	11 55 59	28°48'00	16°44	16°50	19° 9	4°59	29°23	4° 5	0°25	20° 6	23° 5	2°39	1°13	0°35	n.a.	T 25
F 26	11 59 56	29°44'57	28°33	18°51	20°22	5°34	29°28	4° 2	0°25	20° 5	23° 6	2°37	1°10	0°41	n.a.	F 26
S 27	12 3 53	0♈41'54	10♎22	20°54	21°35	6° 9	29°32	3°58	0°26	20° 4	23° 8	2°34	1° 6	0°48	n.a.	S 27
S 28	12 7 49	1°38'51	22°14	22°59	22°48	6°44	29°37	3°55	0°27	20° 3	23° 9	2°29	1° 3	0°55	n.a.	S 28
M29	12 11 46	2°35'49	4♏10	25° 5	24° 1	7°20	29°42	3°51	0°27	20° 2	23°10	2°24	1° 0	1° 1	n.a.	M29
T 30	12 15 42	3♈32'47	16♏13	27♓12	25♈14	7♊55	29♊48	3♏48	0♑28	20♌ 1	23♉12	2♍19	0♍57	1♎ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s34	6s 8	4n13	20s12	2s52	4s23	0s16	20n40	2n 3	25n45	1n37	12s21	1n17	24s46	0s38	17n16	2n22	27n25	8n45	10n49	10n53	2n52		n.a.
T 2	9 12	9 48	4 47	20 1	2 55	3 51	0 13	20 48	2 2	25 44	1 37	12 20	1 18	24 46	0 38	17 16	2 22	27 25	8 45	10 49	10 54	2 50		n.a.
W 3	8 51	13 7	5 9	19 47	2 56	3 19	0 11	20 56	2 1	25 44	1 37	12 20	1 18	24 46	0 38	17 16	2 22	27 25	8 45	10 49	10 56	2 48		n.a.
T 4	8 29	15 55	5 18	19 32	2 58	2 47	0 8	21 3	2 1	25 44	1 37	12 19	1 18	24 46	0 38	17 17	2 22	27 25	8 45	10 49	10 57	2 46		n.a.
F 5	8 7	18 2	5 11	19 14	2 58	2 15	0 6	21 11	2 0	25 44	1 36	12 19	1 18	24 46	0 38	17 17	2 22	27 25	8 45	10 49	10 58	2 44		n.a.
S 6	7 45	19 18	4 49	18 54	2 57	1 43	0 3	21 19	1 59	25 44	1 36	12 18	1 18	24 46	0 38	17 18	2 22	27 25	8 44	10 49	10 59	2 42		n.a.
S 7	7 22	19 31	4 10	18 32	2 56	1 11	0 1	21 26	1 59	25 43	1 36	12 17	1 18	24 46	0 38	17 18	2 22	27 25	8 44	10 49	11 0	2 40		n.a.
M 8	7 0	18 36	3 16	18 8	2 54	0 38	0n 2	21 34	1 58	25 43	1 36	12 17	1 18	24 46	0 38	17 19	2 22	27 25	8 44	10 48	11 1	2 38		n.a.
T 9	6 37	16 29	2 8	17 42	2 51	0 6	0 4	21 41	1 57	25 43	1 36	12 16	1 18	24 46	0 38	17 19	2 22	27 25	8 44	10 48	11 3	2 36		n.a.
W10	6 15	13 14	0 50	17 13	2 48	0n26	0 6	21 49	1 56	25 43	1 35	12 15	1 18	24 46	0 38	17 20	2 22	27 25	8 44	10 48	11 4	2 34		n.a.
T 11	5 52	9 4	0s33	16 43	2 44	0 58	0 9	21 56	1 56	25 43	1 35	12 15	1 18	24 46	0 38	17 20	2 22	27 25	8 44	10 48	11 5	2 32		n.a.
F 12	5 30	4 17	1 54	16 10	2 39	1 31	0 11	22 3	1 55	25 42	1 35	12 14	1 18	24 46	0 38	17 21	2 22	27 25	8 44	10 48	11 6	2 30		n.a.
S 13	5 7	0n47	3 8	15 36	2 33	2 3	0 14	22 11	1 54	25 42	1 35	12 13	1 18	24 46	0 38	17 21	2 22	27 25	8 43	10 49	11 7	2 28		n.a.
S 14	4 44	5 44	4 7	14 59	2 27	2 35	0 16	22 18	1 54	25 42	1 35	12 12	1 18	24 46	0 38	17 22	2 22	27 26	8 43	10 49	11 8	2 26		n.a.
M15	4 21	10 15	4 49	14 20	2 21	3 7	0 19	22 25	1 53	25 42	1 34	12 11	1 18	24 46	0 38	17 22	2 22	27 26	8 43	10 50	11 10	2 24		n.a.
T 16	3 58	14 2	5 12	13 39	2 13	3 39	0 21	22 31	1 52	25 42	1 34	12 11	1 18	24 46	0 38	17 22	2 22	27 26	8 43	10 51	11 11	2 22		n.a.
W17	3 35	16 55	5 15	12 56	2 6	4 11	0 24	22 38	1 52	25 41	1 34	12 10	1 18	24 46	0 38	17 23	2 22	27 26	8 43	10 51	11 12	2 20		n.a.
T 18	3 12	18 46	5 1	12 11	1 57	4 43	0 26	22 45	1 51	25 41	1 34	12 9	1 18	24 46	0 38	17 23	2 22	27 26	8 43	10 51	11 13	2 18		n.a.
F 19	2 49	19 34	4 31	11 24	1 49	5 15	0 29	22 52	1 50	25 41	1 33	12 8	1 18	24 46	0 38	17 24	2 22	27 26	8 43	10 51	11 14	2 16		n.a.
S 20	2 26	19 19	3 49	10 35	1 39	5 46	0 31	22 58	1 50	25 41	1 33	12 7	1 18	24 46	0 38	17 24	2 22	27 27	8 42	10 51	11 15	2 14		n.a.
S 21	2 2	18 8	2 57	9 44	1 30	6 18	0 34	23 5	1 49	25 41	1 33	12 6	1 18	24 46	0 38	17 24	2 22	27 27	8 42	10 50	11 17	2 12		n.a.
M22	1 39	16 7	1 57	8 52	1 20	6 49	0 36	23 11	1 48	25 41	1 33	12 5	1 18	24 46	0 38	17 25	2 22	27 27	8 42	10 50	11 18	2 10		n.a.
T 23	1 16	13 25	0 53	7 58	1 9	7 21	0 39	23 17	1 48	25 40	1 33	12 4	1 18	24 46	0 38	17 25	2 21	27 27	8 42	10 49	11 19	2 8		n.a.
W24	0 53	10 11	0n12	7 2	0 59	7 52	0 41	23 23	1 47	25 40	1 32	12 3	1 18	24 46	0 39	17 25	2 21	27 27	8 42	10 49	11 20	2 6		n.a.
T 25	0 29	6 33	1 17	6 5	0 48	8 22	0 44	23 29	1 46	25 40	1 32	12 2	1 18	24 46	0 39	17 26	2 21	27 27	8 42	10 49	11 21	2 4		n.a.
F 26	0 6	2 41	2 18	5 6	0 37	8 53	0 46	23 35	1 45	25 40	1 32	12 0	1 18	24 46	0 39	17 26	2 21	27 28	8 42	10 50	11 22	2 2		n.a.
S 27	0n17	1s17	3 12	4 7	0 26	9 24	0 48	23 41	1 45	25 40	1 32	11 59	1 18	24 46	0 39	17 26	2 21	27 28	8 42	10 51	11 24	2 0		n.a.
S 28	0 40	5 13	3 59	3 6	0 16	9 54	0 51	23 46	1 44	25 39	1 32	11 58	1 18	24 47	0 39	17 27	2 21	27 28	8 41	10 53	11 25	1 58		n.a.
M29	1 4	8 58	4 36	2 5	0 5	10 24	0 53	23 52	1 43	25 39	1 31	11 57	1 18	24 47	0 39	17 27	2 21	27 28	8 41	10 55	11 26	1 56		n.a.
T 30	1n27	12s23	5n 0	1s 3	0n 6	10n53	0n55	23n57	1n43	25n39	1n31	11s56	1n18	24s47	0s39	17n27	2n21	27n29	8n41	10n57	11n27	1n54		n.a.

Julian Day Number = 92133.5, Delta T = 35h28m05s
Ecliptic obliquity = 24°07'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'49, Lahiri = -65°12'49 Julian Calendar 1 Apr. 4461 BCE == Greg. Calendar 26 Feb. 4461 BCE

The year -4460 astronomical counting style corresponds to year 4461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4461 BCE
geocentric

MAY 4461 BCE (-4460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 19 39	4♈29'46	28♏26	29♓20	26♈27	8♊31	29♊53	3°R44	0♑28	20°R 0	23♉13	2°R15	0♍54	1♎15	n.a.	W 1
T 2	12 23 35	5°26'45	10♐50	1♈29	27°40	9° 6	29°59	3♏41	0°29	19♌59	23°14	2♍11	0°51	1°21	n.a.	T 2
F 3	12 27 32	6°23'46	23°30	3°38	28°54	9°42	0♋ 4	3°37	0°29	19°58	23°16	2° 9	0°47	1°28	n.a.	F 3
S 4	12 31 29	7°20'47	6♑28	5°48	0♉ 7	10°18	0°10	3°33	0°29	19°57	23°17	2°D 8	0°44	1°35	n.a.	S 4
S 5	12 35 25	8°17'48	19°47	7°57	1°20	10°54	0°16	3°29	0°30	19°56	23°18	2° 8	0°41	1°41	n.a.	S 5
M 6	12 39 22	9°14'51	3♒30	10° 5	2°33	11°30	0°22	3°26	0°30	19°55	23°20	2°10	0°38	1°48	n.a.	M 6
T 7	12 43 18	10°11'54	17°38	12°14	3°46	12° 6	0°29	3°22	0°30	19°54	23°21	2°11	0°35	1°55	n.a.	T 7
W 8	12 47 15	11° 8'59	2♓10	14°21	4°59	12°42	0°35	3°18	0°30	19°53	23°23	2°R12	0°31	2° 1	n.a.	W 8
T 9	12 51 12	12° 6'04	17° 3	16°27	6°12	13°19	0°41	3°14	0°30	19°52	23°24	2°11	0°28	2° 8	n.a.	T 9
F 10	12 55 8	13° 3'10	2♈10	18°32	7°25	13°55	0°48	3°10	0°R30	19°52	23°26	2° 8	0°25	2°15	n.a.	F 10
S 11	12 59 5	14° 0'16	17°23	20°35	8°38	14°32	0°55	3° 6	0°30	19°51	23°27	2° 4	0°22	2°21	n.a.	S 11
S 12	13 3 1	14°57'24	2♉31	22°38	9°51	15° 8	1° 2	3° 1	0°30	19°50	23°29	1°58	0°19	2°28	n.a.	S 12
M13	13 6 58	15°54'32	17°25	24°38	11° 4	15°45	1° 9	2°57	0°30	19°49	23°30	1°52	0°16	2°35	n.a.	M13
T 14	13 10 54	16°51'41	1♊57	26°37	12°17	16°22	1°16	2°53	0°30	19°49	23°32	1°45	0°12	2°41	n.a.	T 14
W15	13 14 51	17°48'51	16° 1	28°35	13°30	16°59	1°24	2°49	0°30	19°48	23°34	1°40	0° 9	2°48	n.a.	W15
T 16	13 18 48	18°46'01	29°37	0♉31	14°42	17°36	1°31	2°44	0°29	19°47	23°35	1°37	0° 6	2°55	n.a.	T 16
F 17	13 22 44	19°43'12	12♋45	2°25	15°55	18°13	1°39	2°40	0°29	19°47	23°37	1°35	0° 3	3° 1	n.a.	F 17
S 18	13 26 41	20°40'24	25°28	4°17	17° 8	18°51	1°46	2°36	0°29	19°46	23°38	1°D35	29♌59	3° 8	n.a.	S 18
S 19	13 30 37	21°37'36	7♌51	6° 8	18°21	19°28	1°54	2°31	0°28	19°45	23°40	1°36	29°57	3°15	n.a.	S 19
M20	13 34 34	22°34'49	19°58	7°57	19°34	20° 5	2° 2	2°27	0°28	19°45	23°42	1°37	29°53	3°21	n.a.	M20
T 21	13 38 30	23°32'03	1♍55	9°44	20°47	20°43	2°10	2°23	0°27	19°44	23°43	1°R37	29°50	3°28	n.a.	T 21
W22	13 42 27	24°29'17	13°45	11°30	21°59	21°21	2°19	2°18	0°27	19°44	23°45	1°37	29°47	3°35	n.a.	W22
T 23	13 46 24	25°26'33	25°33	13°14	23°12	21°58	2°27	2°14	0°26	19°43	23°47	1°34	29°44	3°41	n.a.	T 23
F 24	13 50 20	26°23'50	7♎22	14°56	24°25	22°36	2°35	2° 9	0°26	19°43	23°49	1°28	29°41	3°48	n.a.	F 24
S 25	13 54 17	27°21'07	19°15	16°37	25°38	23°14	2°44	2° 5	0°25	19°43	23°50	1°21	29°37	3°55	n.a.	S 25
S 26	13 58 13	28°18'26	1♏13	18°16	26°50	23°52	2°53	2° 0	0°24	19°42	23°52	1°12	29°34	4° 1	n.a.	S 26
M27	14 2 10	29°15'47	13°18	19°53	28° 3	24°30	3° 1	1°56	0°23	19°42	23°54	1° 1	29°31	4° 8	n.a.	M27
T 28	14 6 6	0♉13'08	25°32	21°28	29°16	25° 8	3°10	1°51	0°23	19°42	23°56	0°51	29°28	4°15	n.a.	T 28
W29	14 10 3	1°10'31	7♐55	23° 2	0♊28	25°47	3°19	1°47	0°22	19°41	23°57	0°41	29°25	4°21	n.a.	W29
T 30	14 14 0	2° 7'56	20°28	24°34	1°41	26°25	3°28	1°42	0°21	19°41	23°59	0°32	29°22	4°28	n.a.	T 30
F 31	14 17 56	3♉ 5'22	3♑15	26♉ 5	2♊54	27♊ 4	3♋38	1♏38	0♑20	19♌41	24♉ 1	0♍26	29♌18	4♎35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	1n50	15s19	5n12	0s 1	0n16	11n23	0n57	24n 2	1n42	25n39	1n31	11s55	1n18	24s47	0s39	17n28	2n21	27n29	8n41	10n59	11n28	1n52			n.a.
T 2	2 13	17 37	5 9	1n 1	0 27	11 52	1 0	24 7	1 41	25 39	1 31	11 53	1 18	24 47	0 39	17 28	2 21	27 29	8 41	11 0	11 29	1 50			n.a.
F 3	2 37	19 7	4 51	2 2	0 36	12 21	1 2	24 12	1 41	25 38	1 31	11 52	1 18	24 47	0 39	17 28	2 21	27 29	8 41	11 1	11 31	1 48			n.a.
S 4	3 0	19 40	4 18	3 4	0 46	12 50	1 4	24 17	1 40	25 38	1 30	11 51	1 18	24 47	0 39	17 28	2 21	27 30	8 41	11 1	11 32	1 46			n.a.
S 5	3 23	19 9	3 31	4 4	0 55	13 18	1 6	24 22	1 39	25 38	1 30	11 49	1 18	24 47	0 39	17 29	2 21	27 30	8 41	11 1	11 33	1 44			n.a.
M 6	3 46	17 30	2 30	5 4	1 3	13 46	1 8	24 26	1 39	25 38	1 30	11 48	1 18	24 47	0 39	17 29	2 21	27 30	8 41	11 0	11 34	1 42			n.a.
T 7	4 9	14 45	1 19	6 3	1 11	14 14	1 10	24 31	1 38	25 38	1 30	11 47	1 18	24 47	0 39	17 29	2 21	27 31	8 40	11 0	11 35	1 40			n.a.
W 8	4 32	11 0	0 0	7 1	1 18	14 41	1 12	24 35	1 37	25 37	1 30	11 45	1 18	24 47	0 39	17 29	2 21	27 31	8 40	11 0	11 36	1 38			n.a.
T 9	4 55	6 29	1s20	7 57	1 25	15 8	1 14	24 39	1 36	25 37	1 29	11 44	1 18	24 47	0 39	17 30	2 21	27 31	8 40	11 0	11 37	1 36			n.a.
F 10	5 18	1 29	2 36	8 52	1 31	15 34	1 16	24 43	1 36	25 37	1 29	11 43	1 18	24 47	0 39	17 30	2 21	27 32	8 40	11 1	11 39	1 34			n.a.
S 11	5 41	3n38	3 41	9 45	1 37	16 1	1 18	24 47	1 35	25 37	1 29	11 41	1 18	24 47	0 39	17 30	2 21	27 32	8 40	11 3	11 40	1 32			n.a.
S 12	6 3	8 29	4 30	10 37	1 42	16 26	1 20	24 50	1 34	25 36	1 29	11 40	1 17	24 47	0 39	17 30	2 20	27 32	8 40	11 5	11 41	1 30			n.a.
M13	6 26	12 44	5 0	11 27	1 46	16 52	1 21	24 54	1 34	25 36	1 29	11 38	1 17	24 47	0 39	17 30	2 20	27 33	8 40	11 7	11 42	1 28			n.a.
T 14	6 49	16 6	5 9	12 15	1 50	17 17	1 23	24 57	1 33	25 36	1 28	11 37	1 17	24 47	0 39	17 31	2 20	27 33	8 40	11 9	11 43	1 26			n.a.
W15	7 11	18 24	5 0	13 1	1 53	17 41	1 25	25 0	1 32	25 36	1 28	11 36	1 17	24 47	0 39	17 31	2 20	27 33	8 40	11 11	11 44	1 24			n.a.
T 16	7 33	19 35	4 33	13 46	1 55	18 5	1 26	25 3	1 32	25 35	1 28	11 34	1 17	24 47	0 39	17 31	2 20	27 34	8 40	11 13	11 46	1 22			n.a.
F 17	7 56	19 38	3 53	14 29	1 57	18 29	1 28	25 6	1 31	25 35	1 28	11 33	1 17	24 47	0 39	17 31	2 20	27 34	8 40	11 13	11 47	1 20			n.a.
S 18	8 18	18 40	3 3	15 10	1 58	18 52	1 29	25 9	1 30	25 35	1 28	11 31	1 17	24 47	0 39	17 31	2 20	27 34	8 40	11 13	11 48	1 18			n.a.
S 19	8 40	16 50	2 5	15 48	1 59	19 14	1 31	25 11	1 29	25 35	1 27	11 30	1 17	24 47	0 39	17 31	2 20	27 35	8 40	11 13	11 49	1 16			n.a.
M20	9 2	14 16	1 3	16 25	1 59	19 36	1 32	25 13	1 29	25 34	1 27	11 28	1 17	24 47	0 40	17 31	2 20	27 35	8 39	11 12	11 50	1 13			n.a.
T 21	9 24	11 7	0n 2	17 1	1 58	19 58	1 33	25 16	1 28	25 34	1 27	11 27	1 17	24 47	0 40	17 31	2 20	27 36	8 39	11 12	11 51	1 11			n.a.
W22	9 45	7 34	1 5	17 34	1 57	20 19	1 35	25 18	1 27	25 34	1 27	11 25	1 17	24 47	0 40	17 32	2 20	27 36	8 39	11 13	11 52	1 9			n.a.
T 23	10 7	3 43	2 5	18 5	1 55	20 39	1 36	25 19	1 27	25 33	1 27	11 24	1 17	24 48	0 40	17 32	2 20	27 37	8 39	11 14	11 54	1 7			n.a.
F 24	10 28	0s16	3 0	18 35	1 53	20 59	1 37	25 21	1 26	25 33	1 27	11 22	1 17	24 48	0 40	17 32	2 20	27 37	8 39	11 16	11 55	1 5			n.a.
S 25	10 50	4 15	3 47	19 3	1 51	21 18	1 38	25 22	1 25	25 33	1 26	11 21	1 17	24 48	0 40	17 32	2 20	27 37	8 39	11 18	11 56	1 3			n.a.
S 26	11 11	8 7	4 24	19 29	1 48	21 37	1 39	25 24	1 24	25 32	1 26	11 19	1 17	24 48	0 40	17 32	2 20	27 38	8 39	11 22	11 57	1 1			n.a.
M27	11 32	11 41	4 50	19 53	1 44	21 55	1 40	25 25	1 24	25 32	1 26	11 18	1 17	24 48	0 40	17 32	2 19	27 38	8 39	11 25	11 58	0 59			n.a.
T 28	11 52	14 48	5 3	20 16	1 40	22 13	1 41	25 25	1 23	25 32	1 26	11 16	1 16	24 48	0 40	17 32	2 19	27 39	8 39	11 29	11 59	0 57			n.a.
W29	12 13	17 18	5 2	20 36	1 36	22 30	1 42	25 26	1 22	25 31	1 26	11 15	1 16	24 48	0 40	17 32	2 19	27 39	8 39	11 33	12 0	0 55			n.a.
T 30	12 33	19 1	4 46	20 55	1 31	22 46	1 42	25 27	1 22	25 31	1 26	11 13	1 16	24 48	0 40	17 32	2 19	27 40	8 39	11 36	12 2	0 53			n.a.
F 31	12n54	19s49	4n16	21n13	1n25	23n 1	1n43	25n27	1n21	25n30	1n26	11s12	1n16	24s48	0s40	17n32	2n19	27n40	8n39	11n38	12n 3	0n51			n.a.

Julian Day Number = 92163.5, Delta T = 35h28m02s
Ecliptic obliquity = 24°07'55, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'45, Lahiri = -65°12'45 Julian Calendar 1 May 4461 BCE == Greg. Calendar 27 March 4461 BCE

The year -4460 astronomical counting style corresponds to year 4461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4461 BCE
geocentric

JUNE 4461 BCE (-4460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 21 53	4♉ 2'50	16♑15	27♉33	4♊ 6	27♊42	3♋47	1°R33	0°R19	19°R41	24♉ 3	0°R23	29♌15	4♎41	n.a.	S 1
S 2	14 25 49	5° 0'19	29°33	29° 0	5°19	28°21	3°56	1♏29	0♑18	19♌41	24° 4	0°D21	29°12	4°48	n.a.	S 2
M 3	14 29 46	5°57'51	13♒ 9	0♊26	6°31	29° 0	4° 6	1°24	0°17	19°41	24° 6	0♍21	29° 9	4°55	n.a.	M 3
T 4	14 33 42	6°55'24	27° 6	1°49	7°44	29°38	4°15	1°20	0°16	19°41	24° 8	0°R22	29° 6	5° 1	n.a.	T 4
W 5	14 37 39	7°52'59	11♓23	3°11	8°56	0♋17	4°25	1°15	0°14	19°41	24°10	0°21	29° 2	5° 8	n.a.	W 5
T 6	14 41 36	8°50'35	26° 1	4°30	10° 9	0°56	4°35	1°11	0°13	19°D41	24°12	0°19	28°59	5°15	n.a.	T 6
F 7	14 45 32	9°48'14	10♈53	5°48	11°21	1°35	4°45	1° 6	0°12	19°41	24°14	0°14	28°56	5°21	n.a.	F 7
S 8	14 49 29	10°45'54	25°54	7° 4	12°34	2°15	4°55	1° 2	0°11	19°41	24°16	0° 7	28°53	5°28	n.a.	S 8
S 9	14 53 25	11°43'36	10♉55	8°18	13°46	2°54	5° 5	0°57	0° 9	19°41	24°17	29♌58	28°50	5°35	n.a.	S 9
M10	14 57 22	12°41'20	25°45	9°30	14°58	3°33	5°15	0°53	0° 8	19°41	24°19	29°47	28°47	5°41	n.a.	M10
T 11	15 1 18	13°39'05	10♊18	10°40	16°11	4°13	5°25	0°49	0° 6	19°41	24°21	29°37	28°43	5°48	n.a.	T 11
W12	15 5 15	14°36'52	24°25	11°47	17°23	4°52	5°36	0°44	0° 5	19°41	24°23	29°28	28°40	5°55	n.a.	W12
T 13	15 9 12	15°34'40	8♋ 4	12°52	18°35	5°32	5°46	0°40	0° 3	19°41	24°25	29°21	28°37	6° 1	n.a.	T 13
F 14	15 13 8	16°32'30	21°16	13°55	19°48	6°12	5°57	0°36	0° 2	19°42	24°27	29°16	28°34	6° 8	n.a.	F 14
S 15	15 17 5	17°30'22	4♌ 1	14°55	21° 0	6°51	6° 7	0°32	0° 0	19°42	24°29	29°14	28°31	6°15	n.a.	S 15
S 16	15 21 1	18°28'15	16°25	15°52	22°12	7°31	6°18	0°27	29♐59	19°42	24°31	29°D13	28°28	6°21	n.a.	S 16
M17	15 24 58	19°26'09	28°32	16°46	23°24	8°11	6°29	0°23	29°57	19°43	24°33	29°R13	28°24	6°28	n.a.	M17
T 18	15 28 54	20°24'05	10♍27	17°38	24°37	8°51	6°40	0°19	29°55	19°43	24°34	29°13	28°21	6°35	n.a.	T 18
W19	15 32 51	21°22'03	22°17	18°26	25°49	9°31	6°51	0°15	29°54	19°43	24°36	29°11	28°18	6°41	n.a.	W19
T 20	15 36 47	22°20'02	4♎ 5	19°10	27° 1	10°12	7° 2	0°11	29°52	19°44	24°38	29° 7	28°15	6°48	n.a.	T 20
F 21	15 40 44	23°18'03	15°57	19°51	28°13	10°52	7°13	0° 7	29°50	19°44	24°40	29° 0	28°12	6°55	n.a.	F 21
S 22	15 44 41	24°16'06	27°55	20°29	29°25	11°32	7°24	0° 3	29°48	19°45	24°42	28°50	28° 8	7° 1	n.a.	S 22
S 23	15 48 37	25°14'11	10♏ 1	21° 2	0♋37	12°13	7°35	29♎59	29°46	19°45	24°44	28°39	28° 5	7° 8	n.a.	S 23
M24	15 52 34	26°12'17	22°18	21°31	1°49	12°53	7°47	29°55	29°45	19°46	24°46	28°25	28° 2	7°15	n.a.	M24
T 25	15 56 30	27°10'26	4♐46	21°55	3° 0	13°34	7°58	29°52	29°43	19°47	24°48	28°12	27°59	7°21	n.a.	T 25
W26	16 0 27	28° 8'37	17°25	22°14	4°12	14°14	8°10	29°48	29°41	19°47	24°50	27°59	27°56	7°28	n.a.	W26
T 27	16 4 23	29° 6'49	0♑16	22°28	5°24	14°55	8°21	29°44	29°39	19°48	24°52	27°48	27°53	7°35	n.a.	T 27
F 28	16 8 20	0♊ 5'04	13°17	22°37	6°36	15°36	8°33	29°41	29°37	19°49	24°53	27°40	27°49	7°42	n.a.	F 28
S 29	16 12 16	1° 3'22	26°30	22°R40	7°48	16°17	8°44	29°37	29°35	19°49	24°55	27°35	27°46	7°48	n.a.	S 29
S 30	16 16 13	2♊ 1'41	9♒55	22♊37	8♋59	16♋58	8♋56	29♎34	29♐33	19♌50	24♉57	27♌33	27♌43	7♎55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n14	19s36	3n33	21n28	1n20	23n16	1n43	25n27	1n20	25n30	1n25	11s10	1n16	24s48	0s40	17n32	2n19	27n41	8n39	11n40	12n 4	0n49		n.a.
S 2	13 34	18 17	2 37	21 43	1 13	23 31	1 44	25 27	1 19	25 29	1 25	11 9	1 16	24 48	0 40	17 32	2 19	27 41	8 39	11 40	12 5	0 47		n.a.
M 3	13 53	15 55	1 30	21 55	1 7	23 44	1 44	25 26	1 19	25 29	1 25	11 7	1 16	24 48	0 40	17 32	2 19	27 42	8 39	11 40	12 6	0 45		n.a.
T 4	14 13	12 34	0 17	22 6	1 0	23 57	1 45	25 26	1 18	25 29	1 25	11 6	1 16	24 48	0 40	17 32	2 19	27 42	8 39	11 40	12 7	0 43		n.a.
W 5	14 32	8 24	0s58	22 16	0 53	24 9	1 45	25 25	1 17	25 28	1 25	11 4	1 16	24 48	0 40	17 32	2 19	27 43	8 39	11 40	12 8	0 41		n.a.
T 6	14 51	3 38	2 12	22 24	0 45	24 21	1 45	25 24	1 17	25 28	1 25	11 3	1 16	24 48	0 40	17 32	2 19	27 43	8 39	11 41	12 10	0 39		n.a.
F 7	15 10	1n24	3 18	22 30	0 37	24 32	1 45	25 23	1 16	25 27	1 25	11 1	1 15	24 48	0 40	17 32	2 19	27 44	8 39	11 43	12 11	0 37		n.a.
S 8	15 29	6 25	4 11	22 36	0 29	24 42	1 45	25 22	1 15	25 27	1 24	11 0	1 15	24 48	0 40	17 31	2 19	27 44	8 39	11 45	12 12	0 34		n.a.
S 9	15 47	11 1	4 46	22 40	0 20	24 51	1 45	25 20	1 14	25 26	1 24	10 58	1 15	24 48	0 40	17 31	2 18	27 45	8 39	11 49	12 13	0 32		n.a.
M10	16 5	14 53	5 1	22 42	0 11	25 0	1 45	25 19	1 14	25 26	1 24	10 57	1 15	24 48	0 40	17 31	2 18	27 45	8 39	11 52	12 14	0 30		n.a.
T 11	16 23	17 44	4 57	22 44	0 2	25 8	1 45	25 17	1 13	25 25	1 24	10 55	1 15	24 48	0 40	17 31	2 18	27 46	8 39	11 56	12 15	0 28		n.a.
W12	16 41	19 26	4 34	22 44	0s 7	25 15	1 44	25 15	1 12	25 24	1 24	10 54	1 15	24 48	0 40	17 31	2 18	27 46	8 39	11 59	12 16	0 26		n.a.
T 13	16 58	19 57	3 57	22 43	0 17	25 21	1 44	25 12	1 12	25 24	1 24	10 52	1 15	24 48	0 40	17 31	2 18	27 47	8 39	12 2	12 18	0 24		n.a.
F 14	17 16	19 19	3 7	22 41	0 27	25 27	1 44	25 10	1 11	25 23	1 24	10 51	1 15	24 48	0 40	17 31	2 18	27 47	8 39	12 4	12 19	0 22		n.a.
S 15	17 33	17 43	2 10	22 38	0 37	25 32	1 43	25 7	1 10	25 23	1 24	10 50	1 14	24 48	0 40	17 31	2 18	27 48	8 39	12 4	12 20	0 20		n.a.
S 16	17 49	15 18	1 8	22 34	0 48	25 36	1 42	25 4	1 9	25 22	1 23	10 48	1 14	24 48	0 40	17 30	2 18	27 48	8 39	12 5	12 21	0 18		n.a.
M17	18 6	12 16	0 4	22 29	0 59	25 39	1 42	25 1	1 9	25 21	1 23	10 47	1 14	24 48	0 40	17 30	2 18	27 49	8 39	12 5	12 22	0 16		n.a.
T 18	18 22	8 46	0n59	22 23	1 9	25 42	1 41	24 57	1 8	25 21	1 23	10 46	1 14	24 48	0 41	17 30	2 18	27 49	8 40	12 5	12 23	0 14		n.a.
W19	18 37	4 58	1 59	22 16	1 20	25 44	1 40	24 54	1 7	25 20	1 23	10 44	1 14	24 48	0 41	17 30	2 18	27 50	8 40	12 5	12 24	0 12		n.a.
T 20	18 53	0 58	2 54	22 9	1 32	25 45	1 39	24 50	1 6	25 19	1 23	10 43	1 14	24 48	0 41	17 30	2 18	27 51	8 40	12 7	12 25	0 10		n.a.
F 21	19 8	3s 4	3 41	22 1	1 43	25 45	1 38	24 46	1 6	25 18	1 23	10 42	1 14	24 49	0 41	17 29	2 18	27 51	8 40	12 9	12 27	0 8		n.a.
S 22	19 23	7 2	4 18	21 53	1 54	25 45	1 37	24 41	1 5	25 18	1 23	10 40	1 13	24 49	0 41	17 29	2 18	27 52	8 40	12 13	12 28	0 5		n.a.
S 23	19 37	10 45	4 45	21 44	2 6	25 43	1 35	24 37	1 4	25 17	1 23	10 39	1 13	24 49	0 41	17 29	2 17	27 52	8 40	12 17	12 29	0 3		n.a.
M24	19 52	14 4	4 58	21 34	2 17	25 41	1 34	24 32	1 3	25 16	1 23	10 38	1 13	24 49	0 41	17 29	2 17	27 53	8 40	12 22	12 30	0 1		n.a.
T 25	20 5	16 49	4 58	21 24	2 29	25 38	1 33	24 27	1 3	25 15	1 22	10 37	1 13	24 49	0 41	17 28	2 17	27 53	8 40	12 27	12 31	0s 1		n.a.
W26	20 19	18 49	4 43	21 14	2 40	25 35	1 31	24 22	1 2	25 15	1 22	10 35	1 13	24 49	0 41	17 28	2 17	27 54	8 40	12 31	12 32	0 3		n.a.
T 27	20 32	19 54	4 14	21 4	2 51	25 31	1 30	24 17	1 1	25 14	1 22	10 34	1 13	24 49	0 41	17 28	2 17	27 55	8 40	12 35	12 33	0 5		n.a.
F 28	20 45	19 57	3 31	20 54	3 1	25 26	1 28	24 11	1 0	25 13	1 22	10 33	1 13	24 49	0 41	17 27	2 17	27 55	8 40	12 38	12 35	0 7		n.a.
S 29	20 58	18 54	2 36	20 44	3 12	25 20	1 26	24 6	1 0	25 12	1 22	10 32	1 12	24 49	0 41	17 27	2 17	27 56	8 40	12 40	12 36	0 9		n.a.
S 30	21n10	16s48	1n32	20n34	3s22	25n13	1n24	24n 0	0n59	25n11	1n22	10s31	1n12	24s49	0s41	17n27	2n17	27n56	8n41	12n40	12n37	0s11		n.a.

Julian Day Number = 92194.5, Delta T = 35h27m59s
Ecliptic obliquity = 24°07'55, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'41, Lahiri = -65°12'41 Julian Calendar 1 June 4461 BCE == Greg. Calendar 27 Apr. 4461 BCE

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ASTRODIENST EPHEMERIS for the year 4461 BCE
geocentric

JULY 4461 BCE (-4460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 20 10	3♊ 0'03	23♒33	22°R28	10♋11	17♋39	9♋ 8	29°R30	29°R31	19♌51	24♉59	27°R32	27♌40	8♎ 2	n.a.	M 1
T 2	16 24 6	3°58'28	7♓24	22♊12	11°22	18°20	9°20	29♎27	29♐29	19°52	25° 1	27♌32	27°37	8° 8	n.a.	T 2
W 3	16 28 3	4°56'54	21°31	21°50	12°34	19° 1	9°32	29°24	29°26	19°53	25° 3	27°31	27°34	8°15	n.a.	W 3
T 4	16 31 59	5°55'23	5♈51	21°22	13°45	19°43	9°43	29°21	29°24	19°54	25° 5	27°29	27°30	8°22	n.a.	T 4
F 5	16 35 56	6°53'55	20°22	20°47	14°57	20°24	9°56	29°18	29°22	19°55	25° 7	27°24	27°27	8°28	n.a.	F 5
S 6	16 39 52	7°52'29	5♉ 1	20° 6	16° 8	21° 5	10° 8	29°14	29°20	19°55	25° 9	27°16	27°24	8°35	n.a.	S 6
S 7	16 43 49	8°51'06	19°41	19°19	17°20	21°47	10°20	29°12	29°18	19°56	25°10	27° 6	27°21	8°42	n.a.	S 7
M 8	16 47 45	9°49'44	4♊14	18°28	18°31	22°29	10°32	29° 9	29°15	19°57	25°12	26°55	27°18	8°48	n.a.	M 8
T 9	16 51 42	10°48'26	18°33	17°31	19°42	23°10	10°44	29° 6	29°13	19°59	25°14	26°44	27°14	8°55	n.a.	T 9
W10	16 55 38	11°47'09	2♋32	16°32	20°53	23°52	10°56	29° 3	29°11	20° 0	25°16	26°33	27°11	9° 2	n.a.	W10
T 11	16 59 35	12°45'54	16° 7	15°30	22° 5	24°34	11° 9	29° 1	29° 9	20° 1	25°18	26°25	27° 8	9° 8	n.a.	T 11
F 12	17 3 32	13°44'42	29°17	14°27	23°16	25°16	11°21	28°58	29° 6	20° 2	25°20	26°20	27° 5	9°15	n.a.	F 12
S 13	17 7 28	14°43'31	12♌ 3	13°25	24°27	25°58	11°34	28°56	29° 4	20° 3	25°22	26°17	27° 2	9°22	n.a.	S 13
S 14	17 11 25	15°42'23	24°28	12°24	25°38	26°40	11°46	28°53	29° 2	20° 4	25°23	26°D16	26°59	9°28	n.a.	S 14
M15	17 15 21	16°41'16	6♍36	11°28	26°49	27°22	11°59	28°51	28°59	20° 5	25°25	26°16	26°55	9°35	n.a.	M15
T 16	17 19 18	17°40'12	18°33	10°36	27°59	28° 4	12°11	28°49	28°57	20° 7	25°27	26°R17	26°52	9°42	n.a.	T 16
W17	17 23 14	18°39'09	0♎24	9°50	29°10	28°47	12°24	28°47	28°55	20° 8	25°29	26°16	26°49	9°48	n.a.	W17
T 18	17 27 11	19°38'08	12°14	9°12	0♌21	29°29	12°36	28°45	28°52	20° 9	25°31	26°13	26°46	9°55	n.a.	T 18
F 19	17 31 7	20°37'10	24° 8	8°43	1°32	0♌11	12°49	28°43	28°50	20°11	25°32	26° 8	26°43	10° 2	n.a.	F 19
S 20	17 35 4	21°36'14	6♏10	8°23	2°42	0°54	13° 2	28°41	28°47	20°12	25°34	26° 1	26°39	10° 9	n.a.	S 20
S 21	17 39 0	22°35'19	18°24	8°12	3°53	1°36	13°15	28°39	28°45	20°13	25°36	25°52	26°36	10°15	n.a.	S 21
M22	17 42 57	23°34'27	0♐52	8°D12	5° 3	2°19	13°27	28°37	28°43	20°15	25°38	25°41	26°33	10°22	n.a.	M22
T 23	17 46 53	24°33'37	13°35	8°21	6°13	3° 2	13°40	28°36	28°40	20°16	25°39	25°29	26°30	10°29	n.a.	T 23
W24	17 50 50	25°32'50	26°33	8°41	7°24	3°45	13°53	28°34	28°38	20°18	25°41	25°19	26°27	10°35	n.a.	W24
T 25	17 54 47	26°32'05	9♑44	9°10	8°34	4°27	14° 6	28°33	28°35	20°19	25°43	25°10	26°24	10°42	n.a.	T 25
F 26	17 58 43	27°31'22	23° 8	9°48	9°44	5°10	14°19	28°32	28°33	20°21	25°44	25° 4	26°20	10°49	n.a.	F 26
S 27	18 2 40	28°30'41	6♒43	10°36	10°54	5°53	14°32	28°31	28°31	20°22	25°46	25° 0	26°17	10°55	n.a.	S 27
S 28	18 6 36	29°30'03	20°26	11°31	12° 4	6°36	14°45	28°30	28°28	20°24	25°48	24°D58	26°14	11° 2	n.a.	S 28
M29	18 10 33	0♋29'28	4♓18	12°34	13°14	7°19	14°58	28°29	28°26	20°25	25°49	24°58	26°11	11° 9	n.a.	M29
T 30	18 14 29	1°28'55	18°16	13°43	14°24	8° 3	15°11	28°28	28°23	20°27	25°51	24°59	26° 8	11°15	n.a.	T 30
W31	18 18 26	2♋28'24	2♈21	14♊58	15♌33	8♌46	15♋24	28♎27	28♐21	20♌29	25♉53	25°R 0	26♌ 5	11♎22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21n22	13s44	0n21	20n24	3s31	25n 6	1n22	23n53	0n58	25n10	1n22	10s30	1n12	24s49	0s41	17n26	2n17	27n57	8n41	12n41	12n38	0s13			n.a.
T 2	21 33	9 50	0s52	20 15	3 39	24 58	1 20	23 47	0 57	25 9	1 22	10 29	1 12	24 49	0 41	17 26	2 17	27 58	8 41	12 41	12 39	0 15			n.a.
W 3	21 44	5 20	2 3	20 6	3 47	24 49	1 18	23 40	0 57	25 8	1 22	10 28	1 12	24 49	0 41	17 26	2 17	27 58	8 41	12 41	12 40	0 17			n.a.
T 4	21 55	0 29	3 8	19 57	3 54	24 40	1 16	23 33	0 56	25 7	1 22	10 27	1 12	24 49	0 41	17 25	2 17	27 59	8 41	12 42	12 41	0 20			n.a.
F 5	22 5	4n28	4 1	19 50	3 59	24 29	1 14	23 26	0 55	25 6	1 22	10 26	1 11	24 49	0 41	17 25	2 17	27 59	8 41	12 44	12 42	0 22			n.a.
S 6	22 15	9 12	4 39	19 43	4 3	24 18	1 12	23 19	0 54	25 5	1 22	10 25	1 11	24 49	0 41	17 25	2 17	28 0	8 41	12 46	12 44	0 24			n.a.
S 7	22 25	13 22	4 59	19 37	4 5	24 7	1 9	23 12	0 54	25 4	1 22	10 24	1 11	24 49	0 41	17 24	2 16	28 1	8 41	12 50	12 45	0 26			n.a.
M 8	22 34	16 43	4 59	19 32	4 6	23 55	1 7	23 4	0 53	25 3	1 21	10 23	1 11	24 49	0 41	17 24	2 16	28 1	8 41	12 54	12 46	0 28			n.a.
T 9	22 43	18 58	4 40	19 28	4 4	23 42	1 4	22 56	0 52	25 2	1 21	10 22	1 11	24 49	0 41	17 23	2 16	28 2	8 42	12 58	12 47	0 30			n.a.
W10	22 51	20 2	4 5	19 26	4 1	23 28	1 1	22 48	0 51	25 1	1 21	10 21	1 11	24 49	0 41	17 23	2 16	28 2	8 42	13 1	12 48	0 32			n.a.
T 11	22 59	19 53	3 16	19 25	3 56	23 14	0 59	22 39	0 51	25 0	1 21	10 21	1 10	24 49	0 41	17 23	2 16	28 3	8 42	13 4	12 49	0 34			n.a.
F 12	23 6	18 38	2 18	19 25	3 48	22 59	0 56	22 31	0 50	24 59	1 21	10 20	1 10	24 49	0 41	17 22	2 16	28 4	8 42	13 6	12 50	0 36			n.a.
S 13	23 13	16 29	1 15	19 27	3 39	22 43	0 53	22 22	0 49	24 58	1 21	10 19	1 10	24 49	0 41	17 22	2 16	28 4	8 42	13 7	12 51	0 38			n.a.
S 14	23 20	13 36	0 10	19 30	3 28	22 27	0 50	22 13	0 48	24 56	1 21	10 18	1 10	24 49	0 41	17 21	2 16	28 5	8 42	13 7	12 52	0 40			n.a.
M15	23 26	10 11	0n55	19 36	3 15	22 10	0 47	22 4	0 47	24 55	1 21	10 18	1 10	24 49	0 41	17 21	2 16	28 6	8 43	13 7	12 54	0 43			n.a.
T 16	23 32	6 25	1 56	19 43	3 0	21 53	0 44	21 54	0 47	24 54	1 21	10 17	1 9	24 49	0 41	17 20	2 16	28 6	8 43	13 7	12 55	0 45			n.a.
W17	23 38	2 27	2 51	19 52	2 44	21 35	0 41	21 45	0 46	24 53	1 21	10 17	1 9	24 49	0 41	17 20	2 16	28 7	8 43	13 7	12 56	0 47			n.a.
T 18	23 43	1s37	3 39	20 3	2 27	21 16	0 37	21 35	0 45	24 51	1 21	10 16	1 9	24 49	0 41	17 19	2 16	28 7	8 43	13 8	12 57	0 49			n.a.
F 19	23 47	5 38	4 18	20 16	2 9	20 57	0 34	21 25	0 44	24 50	1 21	10 15	1 9	24 49	0 41	17 19	2 16	28 8	8 43	13 10	12 58	0 51			n.a.
S 20	23 51	9 29	4 46	20 30	1 51	20 37	0 31	21 15	0 44	24 49	1 21	10 15	1 9	24 49	0 41	17 18	2 16	28 9	8 43	13 13	12 59	0 53			n.a.
S 21	23 55	12 59	5 1	20 47	1 33	20 17	0 27	21 4	0 43	24 48	1 21	10 14	1 9	24 49	0 41	17 18	2 16	28 9	8 44	13 16	13 0	0 55			n.a.
M22	23 58	16 0	5 3	21 5	1 15	19 56	0 24	20 54	0 42	24 46	1 21	10 14	1 8	24 49	0 41	17 17	2 15	28 10	8 44	13 20	13 1	0 57			n.a.
T 23	24 1	18 19	4 49	21 24	0 57	19 35	0 20	20 43	0 41	24 45	1 21	10 14	1 8	24 49	0 41	17 17	2 15	28 11	8 44	13 24	13 2	0 59			n.a.
W24	24 3	19 45	4 20	21 44	0 39	19 13	0 16	20 32	0 41	24 43	1 21	10 13	1 8	24 49	0 41	17 16	2 15	28 11	8 44	13 27	13 4	1 1			n.a.
T 25	24 5	20 9	3 38	22 6	0 23	18 51	0 13	20 21	0 40	24 42	1 21	10 13	1 8	24 49	0 41	17 16	2 15	28 12	8 44	13 30	13 5	1 3			n.a.
F 26	24 6	19 25	2 42	22 27	0 7	18 28	0 9	20 9	0 39	24 40	1 21	10 13	1 8	24 49	0 41	17 15	2 15	28 13	8 45	13 33	13 6	1 6			n.a.
S 27	24 7	17 35	1 36	22 49	0n 9	18 5	0 5	19 58	0 38	24 39	1 21	10 13	1 7	24 49	0 41	17 15	2 15	28 13	8 45	13 34	13 7	1 8			n.a.
S 28	24 8	14 43	0 24	23 11	0 23	17 41	0 1	19 46	0 37	24 38	1 21	10 12	1 7	24 49	0 41	17 14	2 15	28 14	8 45	13 34	13 8	1 10			n.a.
M29	24 8	10 59	0s50	23 33	0 36	17 17	0s 3	19 34	0 37	24 36	1 21	10 12	1 7	24 49	0 41	17 13	2 15	28 14	8 45	13 34	13 9	1 12			n.a.
T 30	24 7	6 38	2 2	23 54	0 48	16 53	0 7	19 21	0 36	24 34	1 21	10 12	1 7	24 49	0 41	17 13	2 15	28 15	8 45	13 34	13 10	1 14			n.a.
W31	24n 6	1s53	3s 7	24n14	0n59	16n28	0s11	19n 9	0n35	24n33	1n21	10s12	1n 7	24s49	0s41	17n12	2n15	28n16	8n46	13n34	13n11	1s16			n.a.

Julian Day Number = 92224.5, Delta T = 35h27m55s
Ecliptic obliquity = 24°07'55, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'37, Lahiri = -65°12'36 Julian Calendar 1 July 4461 BCE == Greg. Calendar 27 May 4461 BCE

The year -4460 astronomical counting style corresponds to year 4461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4461 BCE
geocentric

AUGUST 4461 BCE (-4460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 22 22	3♋27'57	16♈30	16♊19	16♌43	9♌29	15♋37	28°R26	28°R18	20♌30	25♉54	24°R59	26♌ 1	11♎29	n.a.	T 1
F 2	18 26 19	4°27'31	0♉44	17°44	17°52	10°13	15°50	28♎26	28♐16	20°32	25°56	24♌56	25°58	11°35	n.a.	F 2
S 3	18 30 15	5°27'09	14°59	19°13	19° 2	10°56	16° 3	28°25	28°14	20°34	25°57	24°51	25°55	11°42	n.a.	S 3
S 4	18 34 12	6°26'49	29°12	20°46	20°11	11°40	16°16	28°25	28°11	20°35	25°59	24°45	25°52	11°49	n.a.	S 4
M 5	18 38 8	7°26'32	13♊17	22°21	21°20	12°23	16°30	28°25	28° 9	20°37	26° 0	24°37	25°49	11°55	n.a.	M 5
T 6	18 42 5	8°26'17	27°12	23°59	22°29	13° 7	16°43	28°25	28° 6	20°39	26° 2	24°29	25°45	12° 2	n.a.	T 6
W 7	18 46 1	9°26'04	10♋51	25°38	23°38	13°51	16°56	28°D25	28° 4	20°41	26° 3	24°22	25°42	12° 9	n.a.	W 7
T 8	18 49 58	10°25'53	24°12	27°19	24°47	14°35	17° 9	28°25	28° 2	20°43	26° 5	24°16	25°39	12°16	n.a.	T 8
F 9	18 53 54	11°25'45	7♌13	29° 1	25°56	15°18	17°22	28°25	27°59	20°44	26° 6	24°13	25°36	12°22	n.a.	F 9
S 10	18 57 51	12°25'39	19°54	0♋44	27° 5	16° 2	17°36	28°25	27°57	20°46	26° 8	24°D11	25°33	12°29	n.a.	S 10
S 11	19 1 48	13°25'35	2♍17	2°28	28°13	16°46	17°49	28°25	27°55	20°48	26° 9	24°11	25°30	12°36	n.a.	S 11
M12	19 5 44	14°25'32	14°25	4°11	29°21	17°30	18° 2	28°26	27°52	20°50	26°10	24°13	25°26	12°42	n.a.	M12
T 13	19 9 41	15°25'32	26°23	5°55	0♍30	18°15	18°15	28°27	27°50	20°52	26°12	24°14	25°23	12°49	n.a.	T 13
W14	19 13 37	16°25'34	8♎14	7°39	1°38	18°59	18°29	28°27	27°48	20°54	26°13	24°16	25°20	12°56	n.a.	W14
T 15	19 17 34	17°25'37	20° 5	9°23	2°46	19°43	18°42	28°28	27°46	20°56	26°15	24°R16	25°17	13° 2	n.a.	T 15
F 16	19 21 30	18°25'42	2♏ 0	11° 7	3°54	20°27	18°55	28°29	27°43	20°58	26°16	24°15	25°14	13° 9	n.a.	F 16
S 17	19 25 27	19°25'50	14° 3	12°50	5° 1	21°12	19° 8	28°30	27°41	21° 0	26°17	24°12	25°11	13°16	n.a.	S 17
S 18	19 29 23	20°25'59	26°20	14°33	6° 9	21°56	19°22	28°31	27°39	21° 2	26°18	24° 8	25° 7	13°22	n.a.	S 18
M19	19 33 20	21°26'10	8♐53	16°16	7°16	22°41	19°35	28°32	27°37	21° 4	26°20	24° 3	25° 4	13°29	n.a.	M19
T 20	19 37 16	22°26'23	21°45	17°58	8°24	23°25	19°48	28°33	27°35	21° 6	26°21	23°58	25° 1	13°36	n.a.	T 20
W21	19 41 13	23°26'38	4♑57	19°40	9°31	24°10	20° 1	28°35	27°33	21° 8	26°22	23°52	24°58	13°43	n.a.	W21
T 22	19 45 9	24°26'55	18°28	21°21	10°37	24°55	20°15	28°36	27°31	21°10	26°23	23°48	24°55	13°49	n.a.	T 22
F 23	19 49 6	25°27'14	2♒16	23° 2	11°44	25°39	20°28	28°38	27°28	21°12	26°24	23°45	24°51	13°56	n.a.	F 23
S 24	19 53 2	26°27'35	16°17	24°42	12°51	26°24	20°41	28°40	27°26	21°14	26°25	23°44	24°48	14° 3	n.a.	S 24
S 25	19 56 59	27°27'58	0♓28	26°22	13°57	27° 9	20°54	28°42	27°24	21°16	26°27	23°D44	24°45	14° 9	n.a.	S 25
M26	20 0 55	28°28'23	14°45	28° 2	15° 3	27°54	21° 8	28°43	27°22	21°18	26°28	23°45	24°42	14°16	n.a.	M26
T 27	20 4 52	29°28'51	29° 3	29°40	16° 9	28°39	21°21	28°45	27°20	21°20	26°29	23°46	24°39	14°23	n.a.	T 27
W28	20 8 49	0♌29'20	13♈20	1♌19	17°15	29°24	21°34	28°48	27°19	21°23	26°30	23°47	24°36	14°29	n.a.	W28
T 29	20 12 45	1°29'52	27°32	2°57	18°20	0♍ 9	21°47	28°50	27°17	21°25	26°31	23°R48	24°32	14°36	n.a.	T 29
F 30	20 16 42	2°30'26	11♉39	4°34	19°25	0°54	22° 0	28°52	27°15	21°27	26°32	23°48	24°29	14°43	n.a.	F 30
S 31	20 20 38	3♌31'02	25♉37	6♌11	20♍31	1♍39	22♋14	28♎54	27♐13	21♌29	26♉33	23♌47	24♌26	14♎49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	24n 5	2n58	4s 1	24n33	1n 9	16n 2	0s15	18n57	0n34	24n31	1n21	10s12	1n 6	24s48	0s41	17n12	2n15	28n16	8n46	13n34	13n12	1s18			n.a.
F 2	24 3	7 41	4 41	24 50	1 18	15 37	0 19	18 44	0 34	24 30	1 21	10 12	1 6	24 48	0 41	17 11	2 15	28 17	8 46	13 35	13 14	1 20			n.a.
S 3	24 1	11 59	5 3	25 6	1 25	15 11	0 24	18 31	0 33	24 28	1 21	10 12	1 6	24 48	0 41	17 10	2 15	28 18	8 46	13 37	13 15	1 22			n.a.
S 4	23 58	15 34	5 7	25 20	1 32	14 44	0 28	18 18	0 32	24 27	1 21	10 12	1 6	24 48	0 41	17 10	2 15	28 18	8 47	13 39	13 16	1 25			n.a.
M 5	23 55	18 14	4 52	25 32	1 38	14 18	0 32	18 4	0 31	24 25	1 21	10 12	1 6	24 48	0 41	17 9	2 15	28 19	8 47	13 42	13 17	1 27			n.a.
T 6	23 51	19 47	4 19	25 42	1 43	13 51	0 36	17 51	0 30	24 23	1 21	10 12	1 5	24 48	0 41	17 9	2 15	28 19	8 47	13 44	13 18	1 29			n.a.
W 7	23 47	20 8	3 33	25 50	1 47	13 23	0 41	17 37	0 30	24 21	1 21	10 12	1 5	24 48	0 41	17 8	2 15	28 20	8 47	13 47	13 19	1 31			n.a.
T 8	23 42	19 21	2 35	25 56	1 50	12 56	0 45	17 23	0 29	24 20	1 21	10 12	1 5	24 48	0 41	17 7	2 15	28 21	8 48	13 49	13 20	1 33			n.a.
F 9	23 37	17 32	1 31	26 0	1 52	12 28	0 50	17 9	0 28	24 18	1 21	10 13	1 5	24 48	0 41	17 7	2 15	28 21	8 48	13 50	13 21	1 35			n.a.
S 10	23 32	14 54	0 23	26 1	1 54	12 0	0 54	16 55	0 27	24 16	1 21	10 13	1 5	24 48	0 41	17 6	2 15	28 22	8 48	13 50	13 22	1 37			n.a.
S 11	23 26	11 39	0n44	26 1	1 55	11 31	0 59	16 41	0 26	24 14	1 21	10 13	1 4	24 48	0 41	17 5	2 14	28 23	8 48	13 50	13 24	1 39			n.a.
M12	23 19	7 57	1 48	25 59	1 55	11 3	1 3	16 26	0 26	24 13	1 21	10 14	1 4	24 48	0 41	17 5	2 14	28 23	8 49	13 50	13 25	1 41			n.a.
T 13	23 12	4 1	2 46	25 54	1 55	10 34	1 8	16 12	0 25	24 11	1 21	10 14	1 4	24 48	0 41	17 4	2 14	28 24	8 49	13 49	13 26	1 44			n.a.
W14	23 5	0s 3	3 37	25 48	1 54	10 5	1 12	15 57	0 24	24 9	1 21	10 14	1 4	24 48	0 41	17 3	2 14	28 24	8 49	13 49	13 27	1 46			n.a.
T 15	22 57	4 6	4 19	25 39	1 52	9 36	1 17	15 42	0 23	24 7	1 21	10 15	1 4	24 48	0 41	17 3	2 14	28 25	8 49	13 49	13 28	1 48			n.a.
F 16	22 49	8 0	4 49	25 29	1 50	9 6	1 21	15 27	0 23	24 5	1 21	10 15	1 3	24 48	0 41	17 2	2 14	28 26	8 50	13 49	13 29	1 50			n.a.
S 17	22 40	11 38	5 7	25 17	1 48	8 37	1 26	15 11	0 22	24 3	1 21	10 16	1 3	24 48	0 41	17 1	2 14	28 26	8 50	13 50	13 30	1 52			n.a.
S 18	22 31	14 51	5 12	25 3	1 45	8 7	1 31	14 56	0 21	24 1	1 21	10 17	1 3	24 48	0 41	17 1	2 14	28 27	8 50	13 52	13 31	1 54			n.a.
M19	22 22	17 27	5 2	24 48	1 42	7 37	1 35	14 40	0 20	23 59	1 21	10 17	1 3	24 48	0 41	17 0	2 14	28 27	8 51	13 53	13 32	1 56			n.a.
T 20	22 12	19 16	4 37	24 31	1 39	7 7	1 40	14 24	0 19	23 58	1 21	10 18	1 3	24 48	0 41	16 59	2 14	28 28	8 51	13 55	13 33	1 58			n.a.
W21	22 2	20 6	3 56	24 13	1 35	6 37	1 45	14 8	0 19	23 56	1 21	10 19	1 3	24 48	0 41	16 58	2 14	28 28	8 51	13 57	13 34	2 0			n.a.
T 22	21 51	19 49	3 1	23 53	1 31	6 7	1 49	13 52	0 18	23 54	1 21	10 19	1 2	24 48	0 41	16 58	2 14	28 29	8 51	13 58	13 36	2 3			n.a.
F 23	21 40	18 21	1 55	23 31	1 27	5 37	1 54	13 36	0 17	23 52	1 21	10 20	1 2	24 48	0 41	16 57	2 14	28 30	8 52	13 59	13 37	2 5			n.a.
S 24	21 28	15 46	0 41	23 9	1 22	5 6	1 59	13 20	0 16	23 50	1 21	10 21	1 2	24 48	0 41	16 56	2 14	28 30	8 52	14 0	13 38	2 7			n.a.
S 25	21 16	12 12	0s37	22 45	1 17	4 36	2 3	13 3	0 15	23 47	1 21	10 22	1 2	24 47	0 41	16 56	2 14	28 31	8 52	14 0	13 39	2 9			n.a.
M26	21 4	7 54	1 53	22 20	1 12	4 6	2 8	12 47	0 15	23 45	1 21	10 23	1 2	24 47	0 41	16 55	2 14	28 31	8 53	14 0	13 40	2 11			n.a.
T 27	20 51	3 10	3 2	21 54	1 7	3 35	2 13	12 30	0 14	23 43	1 21	10 23	1 1	24 47	0 41	16 54	2 14	28 32	8 53	13 59	13 41	2 13			n.a.
W28	20 38	1n44	4 0	21 27	1 2	3 5	2 17	12 13	0 13	23 41	1 22	10 24	1 1	24 47	0 41	16 53	2 14	28 32	8 53	13 59	13 42	2 15			n.a.
T 29	20 24	6 30	4 43	20 59	0 56	2 34	2 22	11 56	0 12	23 39	1 22	10 25	1 1	24 47	0 41	16 53	2 14	28 33	8 53	13 58	13 43	2 17			n.a.
F 30	20 10	10 53	5 8	20 29	0 50	2 4	2 26	11 39	0 11	23 37	1 22	10 26	1 1	24 47	0 41	16 52	2 14	28 34	8 54	13 58	13 44	2 20			n.a.
S 31	19n56	14n37	5s15	19n59	0n45	1n34	2s31	11n22	0n11	23n35	1n22	10s27	1n 1	24s47	0s41	16n51	2n14	28n34	8n54	13n59	13n45	2s22			n.a.

Julian Day Number = 92255.5, Delta T = 35h27m52s
Ecliptic obliquity = 24°07'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'33, Lahiri = -65°12'32 Julian Calendar 1 Aug. 4461 BCE == Greg. Calendar 27 June 4461 BCE

The year -4460 astronomical counting style corresponds to year 4461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4461 BCE
geocentric

SEPTEMBER 4461 BCE (-4460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 24 35	4♌31'40	9♊27	7♌48	21♍35	2♍24	22♋27	28♎57	27°R11	21♌31	26♉34	23°R45	24♌23	14♎56	n.a.	S 1
M 2	20 28 31	5°32'21	23° 5	9°24	22°40	3°10	22°40	29° 0	27♐ 9	21°33	26°34	23♌42	24°20	15° 3	n.a.	M 2
T 3	20 32 28	6°33'03	6♋32	10°59	23°44	3°55	22°53	29° 2	27° 8	21°36	26°35	23°39	24°17	15°10	n.a.	T 3
W 4	20 36 24	7°33'47	19°45	12°35	24°48	4°40	23° 6	29° 5	27° 6	21°38	26°36	23°37	24°13	15°16	n.a.	W 4
T 5	20 40 21	8°34'33	2♌44	14°10	25°52	5°26	23°19	29° 8	27° 4	21°40	26°37	23°35	24°10	15°23	n.a.	T 5
F 6	20 44 17	9°35'21	15°28	15°45	26°56	6°11	23°32	29°11	27° 3	21°42	26°38	23°35	24° 7	15°30	n.a.	F 6
S 7	20 48 14	10°36'10	27°58	17°19	27°59	6°57	23°45	29°14	27° 1	21°45	26°38	23°D34	24° 4	15°36	n.a.	S 7
S 8	20 52 10	11°37'01	10♍14	18°53	29° 2	7°43	23°58	29°17	27° 0	21°47	26°39	23°35	24° 1	15°43	n.a.	S 8
M 9	20 56 7	12°37'54	22°19	20°27	0♎ 5	8°28	24°11	29°20	26°58	21°49	26°40	23°36	23°57	15°50	n.a.	M 9
T 10	21 0 4	13°38'47	4♎16	22° 0	1° 7	9°14	24°24	29°24	26°57	21°51	26°41	23°37	23°54	15°56	n.a.	T 10
W11	21 4 0	14°39'42	16° 7	23°33	2° 9	10° 0	24°37	29°27	26°55	21°54	26°41	23°38	23°51	16° 3	n.a.	W11
T 12	21 7 57	15°40'39	27°57	25° 6	3°11	10°45	24°50	29°31	26°54	21°56	26°42	23°39	23°48	16°10	n.a.	T 12
F 13	21 11 53	16°41'36	9♏50	26°38	4°13	11°31	25° 3	29°34	26°53	21°58	26°42	23°39	23°45	16°16	n.a.	F 13
S 14	21 15 50	17°42'35	21°52	28°11	5°14	12°17	25°15	29°38	26°51	22° 0	26°43	23°R39	23°42	16°23	n.a.	S 14
S 15	21 19 46	18°43'35	4♐ 6	29°43	6°14	13° 3	25°28	29°42	26°50	22° 3	26°44	23°39	23°38	16°30	n.a.	S 15
M16	21 23 43	19°44'36	16°38	1♍15	7°14	13°49	25°41	29°46	26°49	22° 5	26°44	23°39	23°35	16°37	n.a.	M16
T 17	21 27 39	20°45'38	29°30	2°46	8°14	14°35	25°54	29°50	26°48	22° 7	26°44	23°38	23°32	16°43	n.a.	T 17
W18	21 31 36	21°46'41	12♑46	4°17	9°14	15°21	26° 6	29°54	26°47	22° 9	26°45	23°38	23°29	16°50	n.a.	W18
T 19	21 35 32	22°47'46	26°26	5°48	10°13	16° 7	26°19	29°58	26°46	22°12	26°45	23°38	23°26	16°57	n.a.	T 19
F 20	21 39 29	23°48'51	10♒29	7°19	11°11	16°53	26°31	0♏ 2	26°45	22°14	26°46	23°D38	23°22	17° 3	n.a.	F 20
S 21	21 43 26	24°49'58	24°52	8°50	12° 9	17°40	26°44	0° 7	26°44	22°16	26°46	23°R38	23°19	17°10	n.a.	S 21
S 22	21 47 22	25°51'05	9♓30	10°20	13° 7	18°26	26°56	0°11	26°43	22°18	26°46	23°38	23°16	17°17	n.a.	S 22
M23	21 51 19	26°52'14	24°16	11°49	14° 4	19°12	27° 9	0°16	26°42	22°21	26°47	23°38	23°13	17°23	n.a.	M23
T 24	21 55 15	27°53'24	9♈ 3	13°19	15° 0	19°58	27°21	0°20	26°41	22°23	26°47	23°37	23°10	17°30	n.a.	T 24
W25	21 59 12	28°54'35	23°44	14°48	15°56	20°45	27°33	0°25	26°40	22°25	26°47	23°37	23° 7	17°37	n.a.	W25
T 26	22 3 8	29°55'48	8♉13	16°16	16°51	21°31	27°46	0°29	26°39	22°27	26°47	23°36	23° 3	17°44	n.a.	T 26
F 27	22 7 5	0♍57'02	22°26	17°44	17°46	22°17	27°58	0°34	26°39	22°30	26°48	23°36	23° 0	17°50	n.a.	F 27
S 28	22 11 1	1°58'17	6♊22	19°11	18°40	23° 4	28°10	0°39	26°38	22°32	26°48	23°D36	22°57	17°57	n.a.	S 28
S 29	22 14 58	2°59'34	19°59	20°37	19°34	23°50	28°22	0°44	26°37	22°34	26°48	23°36	22°54	18° 4	n.a.	S 29
M30	22 18 55	4♍ 0'51	3♋20	22♍ 3	20♎26	24♍37	28♋34	0♏49	26♐37	22♌36	26♉48	23♌37	22♌51	18♎10	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n41	17n30	5s 4	19n28	0n39	1n 3	2s36	11n 4	0n10	23n33	1n22	10s29	1n 0	24s47	0s41	16n50	2n14	28n35	8n54	13n59	13n46	2s24		n.a.
M 2	19 26	19 22	4 35	18 56	0 33	0 33	2 40	10 47	0 9	23 31	1 22	10 30	1 0	24 47	0 41	16 50	2 14	28 35	8 55	14 0	13 48	2 26		n.a.
T 3	19 10	20 7	3 52	18 24	0 27	0 3	2 44	10 29	0 8	23 28	1 22	10 31	1 0	24 47	0 41	16 49	2 14	28 36	8 55	14 1	13 49	2 28		n.a.
W 4	18 54	19 43	2 56	17 51	0 20	0s27	2 49	10 11	0 8	23 26	1 22	10 32	1 0	24 47	0 41	16 48	2 14	28 36	8 55	14 2	13 50	2 30		n.a.
T 5	18 38	18 17	1 53	17 17	0 14	0 57	2 53	9 54	0 7	23 24	1 22	10 33	1 0	24 47	0 41	16 47	2 14	28 37	8 56	14 3	13 51	2 32		n.a.
F 6	18 22	15 57	0 45	16 42	0 8	1 27	2 58	9 36	0 6	23 22	1 22	10 34	1 0	24 47	0 41	16 47	2 14	28 37	8 56	14 3	13 52	2 34		n.a.
S 7	18 5	12 54	0n24	16 7	0 1	1 57	3 2	9 18	0 5	23 20	1 22	10 36	0 59	24 47	0 41	16 46	2 14	28 38	8 56	14 3	13 53	2 37		n.a.
S 8	17 48	9 21	1 31	15 31	0s 5	2 26	3 6	8 59	0 4	23 17	1 22	10 37	0 59	24 47	0 41	16 45	2 14	28 38	8 57	14 3	13 54	2 39		n.a.
M 9	17 30	5 28	2 33	14 55	0 12	2 56	3 10	8 41	0 4	23 15	1 23	10 38	0 59	24 47	0 41	16 44	2 14	28 39	8 57	14 2	13 55	2 41		n.a.
T 10	17 12	1 25	3 27	14 18	0 18	3 25	3 14	8 23	0 3	23 13	1 23	10 40	0 59	24 47	0 41	16 44	2 14	28 39	8 57	14 2	13 56	2 43		n.a.
W11	16 54	2s39	4 12	13 40	0 24	3 54	3 18	8 4	0 2	23 10	1 23	10 41	0 59	24 47	0 41	16 43	2 14	28 40	8 58	14 2	13 57	2 45		n.a.
T 12	16 36	6 36	4 46	13 3	0 31	4 23	3 22	7 46	0 1	23 8	1 23	10 43	0 58	24 46	0 41	16 42	2 14	28 40	8 58	14 1	13 58	2 47		n.a.
F 13	16 17	10 19	5 9	12 25	0 37	4 52	3 26	7 27	0 1	23 6	1 23	10 44	0 58	24 46	0 41	16 41	2 14	28 41	8 58	14 1	13 59	2 49		n.a.
S 14	15 58	13 39	5 18	11 46	0 44	5 20	3 30	7 9	0s 0	23 4	1 23	10 46	0 58	24 46	0 41	16 41	2 14	28 41	8 59	14 1	14 1	2 51		n.a.
S 15	15 39	16 28	5 12	11 7	0 50	5 48	3 34	6 50	0 1	23 1	1 23	10 47	0 58	24 46	0 41	16 40	2 14	28 42	8 59	14 1	14 2	2 54		n.a.
M16	15 19	18 35	4 53	10 28	0 56	6 16	3 38	6 31	0 2	22 59	1 23	10 49	0 58	24 46	0 41	16 39	2 14	28 42	8 59	14 2	14 3	2 56		n.a.
T 17	14 59	19 50	4 18	9 49	1 2	6 44	3 41	6 12	0 2	22 57	1 23	10 50	0 58	24 46	0 41	16 38	2 14	28 42	9 0	14 2	14 4	2 58		n.a.
W18	14 39	20 3	3 28	9 9	1 8	7 11	3 45	5 53	0 3	22 54	1 24	10 52	0 57	24 46	0 41	16 38	2 14	28 43	9 0	14 2	14 5	3 0		n.a.
T 19	14 19	19 6	2 26	8 30	1 14	7 38	3 48	5 34	0 4	22 52	1 24	10 54	0 57	24 46	0 41	16 37	2 14	28 43	9 0	14 2	14 6	3 2		n.a.
F 20	13 58	16 57	1 12	7 50	1 20	8 5	3 52	5 15	0 5	22 50	1 24	10 55	0 57	24 46	0 41	16 36	2 14	28 44	9 1	14 2	14 7	3 4		n.a.
S 21	13 37	13 43	0s 7	7 10	1 26	8 31	3 55	4 56	0 5	22 47	1 24	10 57	0 57	24 46	0 41	16 35	2 14	28 44	9 1	14 2	14 8	3 6		n.a.
S 22	13 16	9 34	1 27	6 30	1 32	8 57	3 58	4 37	0 6	22 45	1 24	10 59	0 57	24 46	0 41	16 35	2 14	28 45	9 1	14 2	14 9	3 8		n.a.
M23	12 55	4 48	2 42	5 50	1 37	9 23	4 1	4 17	0 7	22 43	1 24	11 1	0 57	24 46	0 41	16 34	2 14	28 45	9 2	14 2	14 10	3 11		n.a.
T 24	12 33	0n14	3 47	5 10	1 42	9 48	4 4	3 58	0 8	22 40	1 24	11 2	0 56	24 46	0 41	16 33	2 14	28 45	9 2	14 2	14 11	3 13		n.a.
W25	12 11	5 13	4 36	4 31	1 47	10 13	4 7	3 38	0 9	22 38	1 24	11 4	0 56	24 46	0 41	16 32	2 14	28 46	9 2	14 2	14 12	3 15		n.a.
T 26	11 49	9 50	5 6	3 51	1 52	10 37	4 9	3 19	0 9	22 35	1 25	11 6	0 56	24 46	0 41	16 32	2 14	28 46	9 3	14 2	14 13	3 17		n.a.
F 27	11 27	13 48	5 18	3 12	1 57	11 1	4 12	3 0	0 10	22 33	1 25	11 8	0 56	24 46	0 40	16 31	2 14	28 47	9 3	14 3	14 15	3 19		n.a.
S 28	11 4	16 55	5 10	2 33	2 1	11 25	4 14	2 40	0 11	22 31	1 25	11 10	0 56	24 46	0 40	16 30	2 14	28 47	9 3	14 3	14 16	3 21		n.a.
S 29	10 42	19 1	4 45	1 55	2 5	11 48	4 16	2 20	0 11	22 28	1 25	11 12	0 56	24 46	0 40	16 29	2 14	28 47	9 4	14 2	14 17	3 23		n.a.
M30	10n19	20n 1	4s 5	1n17	2s 8	12s10	4s18	2n 1	0s12	22n26	1n25	11s14	0n55	24s46	0s40	16n29	2n14	28n48	9n 4	14n 2	14n18	3s26		n.a.

Julian Day Number = 92286.5, Delta T = 35h27m48s
Ecliptic obliquity = 24°07'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'29, Lahiri = -65°12'28 Julian Calendar 1 Sept. 4461 BCE == Greg. Calendar 28 July 4461 BCE

The year -4460 astronomical counting style corresponds to year 4461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4461 BCE
geocentric

OCTOBER 4461 BCE (-4460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 22 51	5♍ 2'10	16♋24	23♍27	21♎19	25♍23	28♋46	0♏54	26°R36	22♌39	26♉48	23♌38	22♌48	18♎17	n.a.	T 1
W 2	22 26 48	6° 3'29	29°13	24°51	22°10	26°10	28°58	0°59	26♐36	22°41	26°R48	23°39	22°44	18°24	n.a.	W 2
T 3	22 30 44	7° 4'50	11♌50	26°13	23° 1	26°57	29°10	1° 4	26°36	22°43	26°48	23°40	22°41	18°30	n.a.	T 3
F 4	22 34 41	8° 6'11	24°15	27°33	23°51	27°43	29°21	1°10	26°35	22°45	26°48	23°R40	22°38	18°37	n.a.	F 4
S 5	22 38 37	9° 7'33	6♍30	28°51	24°40	28°30	29°33	1°15	26°35	22°47	26°48	23°40	22°35	18°44	n.a.	S 5
S 6	22 42 34	10° 8'55	18°37	0♎ 7	25°28	29°17	29°45	1°21	26°35	22°50	26°48	23°38	22°32	18°51	n.a.	S 6
M 7	22 46 31	11°10'18	0♎36	1°21	26°15	0♎ 3	29°56	1°26	26°35	22°52	26°48	23°36	22°28	18°57	n.a.	M 7
T 8	22 50 27	12°11'42	12°30	2°31	27° 2	0°50	0♌ 8	1°32	26°35	22°54	26°47	23°33	22°25	19° 4	n.a.	T 8
W 9	22 54 24	13°13'06	24°20	3°38	27°47	1°37	0°19	1°37	26°34	22°56	26°47	23°30	22°22	19°11	n.a.	W 9
T 10	22 58 20	14°14'30	6♏10	4°41	28°32	2°24	0°30	1°43	26°D34	22°58	26°47	23°26	22°19	19°17	n.a.	T 10
F 11	23 2 17	15°15'54	18° 3	5°40	29°15	3°11	0°42	1°49	26°34	23° 0	26°47	23°23	22°16	19°24	n.a.	F 11
S 12	23 6 13	16°17'18	0♐ 2	6°33	29°57	3°58	0°53	1°54	26°35	23° 3	26°46	23°21	22°13	19°31	n.a.	S 12
S 13	23 10 10	17°18'43	12°12	7°20	0♏39	4°45	1° 4	2° 0	26°35	23° 5	26°46	23°D20	22° 9	19°37	n.a.	S 13
M14	23 14 6	18°20'07	24°38	8° 0	1°19	5°31	1°15	2° 6	26°35	23° 7	26°46	23°20	22° 6	19°44	n.a.	M14
T 15	23 18 3	19°21'32	7♑23	8°33	1°57	6°18	1°26	2°12	26°35	23° 9	26°45	23°21	22° 3	19°51	n.a.	T 15
W16	23 22 0	20°22'56	20°32	8°57	2°35	7° 5	1°37	2°18	26°35	23°11	26°45	23°23	22° 0	19°58	n.a.	W16
T 17	23 25 56	21°24'21	4♒ 8	9°11	3°11	7°52	1°48	2°24	26°36	23°13	26°45	23°24	21°57	20° 4	n.a.	T 17
F 18	23 29 53	22°25'45	18°12	9°R15	3°46	8°39	1°58	2°31	26°36	23°15	26°44	23°R25	21°54	20°11	n.a.	F 18
S 19	23 33 49	23°27'09	2♓42	9° 8	4°19	9°26	2° 9	2°37	26°37	23°17	26°44	23°25	21°50	20°18	n.a.	S 19
S 20	23 37 46	24°28'32	17°34	8°49	4°51	10°14	2°19	2°43	26°37	23°19	26°43	23°23	21°47	20°24	n.a.	S 20
M21	23 41 43	25°29'56	2♈41	8°19	5°21	11° 1	2°30	2°49	26°38	23°21	26°43	23°20	21°44	20°31	n.a.	M21
T 22	23 45 39	26°31'19	17°53	7°37	5°49	11°48	2°40	2°56	26°38	23°23	26°42	23°15	21°41	20°38	n.a.	T 22
W23	23 49 36	27°32'43	3♉ 0	6°44	6°16	12°35	2°50	3° 2	26°39	23°25	26°42	23°10	21°38	20°44	n.a.	W23
T 24	23 53 32	28°34'07	17°52	5°41	6°41	13°22	3° 0	3° 9	26°40	23°27	26°41	23° 5	21°34	20°51	n.a.	T 24
F 25	23 57 29	29°35'30	2♊23	4°30	7° 5	14° 9	3°10	3°15	26°40	23°29	26°40	23° 1	21°31	20°58	n.a.	F 25
S 26	0 1 25	0♎36'54	16°29	3°13	7°26	14°56	3°20	3°22	26°41	23°31	26°40	22°58	21°28	21° 5	n.a.	S 26
S 27	0 5 22	1°38'18	0♋ 9	1°53	7°45	15°43	3°30	3°28	26°42	23°33	26°39	22°D57	21°25	21°11	n.a.	S 27
M28	0 9 19	2°39'42	13°24	0°31	8° 3	16°31	3°39	3°35	26°43	23°35	26°38	22°58	21°22	21°18	n.a.	M28
T 29	0 13 15	3°41'05	26°18	29♍12	8°18	17°18	3°49	3°41	26°44	23°36	26°37	22°59	21°19	21°25	n.a.	T 29
W30	0 17 12	4°42'29	8♌53	27°57	8°31	18° 5	3°58	3°48	26°45	23°38	26°37	23° 1	21°15	21°31	n.a.	W30
T 31	0 21 8	5♎43'52	21♌14	26♍49	8♏42	18♎52	4♌ 8	3♏55	26♐46	23♌40	26♉36	23°R 2	21♌12	21♎38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	9n56	19n55	3s12	0n40	2s12	12s32	4s20	1n41	0s13	22n24	1n25	11s16	0n55	24s46	0s40	16n28	2n14	28n48	9n 4	14n 2	14n19	3s28		n.a.	T 1
W 2	9 33	18 46	2 11	0 3	2 15	12 54	4 22	1 21	0 14	22 21	1 26	11 18	0 55	24 46	0 40	16 27	2 14	28 48	9 5	14 1	14 20	3 30		n.a.	W 2
T 3	9 10	16 42	1 5	0s32	2 17	13 15	4 23	1 2	0 14	22 19	1 26	11 20	0 55	24 46	0 40	16 26	2 14	28 49	9 5	14 1	14 21	3 32		n.a.	T 3
F 4	8 46	13 52	0n 3	1 6	2 19	13 36	4 25	0 42	0 15	22 16	1 26	11 22	0 55	24 45	0 40	16 26	2 14	28 49	9 5	14 1	14 22	3 34		n.a.	F 4
S 5	8 23	10 28	1 10	1 40	2 20	13 55	4 26	0 22	0 16	22 14	1 26	11 24	0 55	24 45	0 40	16 25	2 14	28 49	9 6	14 1	14 23	3 36		n.a.	S 5
S 6	7 59	6 40	2 14	2 11	2 21	14 15	4 27	0 3	0 17	22 12	1 26	11 26	0 55	24 45	0 40	16 24	2 14	28 50	9 6	14 2	14 24	3 38		n.a.	S 6
M 7	7 35	2 39	3 10	2 41	2 21	14 33	4 28	0s17	0 17	22 9	1 26	11 28	0 54	24 45	0 40	16 23	2 14	28 50	9 6	14 2	14 25	3 41		n.a.	M 7
T 8	7 11	1s26	3 58	3 10	2 20	14 52	4 29	0 37	0 18	22 7	1 27	11 30	0 54	24 45	0 40	16 23	2 14	28 50	9 7	14 3	14 26	3 43		n.a.	T 8
W 9	6 47	5 27	4 35	3 36	2 18	15 9	4 29	0 57	0 19	22 5	1 27	11 32	0 54	24 45	0 40	16 22	2 14	28 50	9 7	14 5	14 27	3 45		n.a.	W 9
T 10	6 22	9 14	5 1	3 59	2 16	15 26	4 29	1 17	0 19	22 2	1 27	11 34	0 54	24 45	0 40	16 21	2 14	28 51	9 7	14 6	14 28	3 47		n.a.	T 10
F 11	5 58	12 41	5 14	4 20	2 12	15 42	4 29	1 36	0 20	22 0	1 27	11 36	0 54	24 45	0 40	16 21	2 14	28 51	9 8	14 7	14 29	3 49		n.a.	F 11
S 12	5 34	15 39	5 13	4 37	2 8	15 57	4 29	1 56	0 21	21 58	1 27	11 39	0 54	24 45	0 40	16 20	2 14	28 51	9 8	14 8	14 31	3 51		n.a.	S 12
S 13	5 9	17 59	4 58	4 51	2 2	16 12	4 28	2 16	0 22	21 55	1 28	11 41	0 54	24 45	0 40	16 19	2 14	28 51	9 8	14 8	14 32	3 53		n.a.	S 13
M14	4 44	19 32	4 29	5 1	1 55	16 26	4 28	2 36	0 22	21 53	1 28	11 43	0 53	24 45	0 40	16 19	2 14	28 52	9 9	14 8	14 33	3 56		n.a.	M14
T 15	4 20	20 9	3 47	5 7	1 47	16 39	4 27	2 55	0 23	21 51	1 28	11 45	0 53	24 45	0 40	16 18	2 14	28 52	9 9	14 8	14 34	3 58		n.a.	T 15
W16	3 55	19 42	2 51	5 8	1 37	16 51	4 25	3 15	0 24	21 48	1 28	11 48	0 53	24 45	0 40	16 17	2 14	28 52	9 9	14 7	14 35	4 0		n.a.	W16
T 17	3 30	18 6	1 44	5 3	1 26	17 2	4 24	3 35	0 24	21 46	1 28	11 50	0 53	24 45	0 40	16 17	2 14	28 52	9 10	14 6	14 36	4 2		n.a.	T 17
F 18	3 5	15 22	0 29	4 53	1 13	17 13	4 22	3 55	0 25	21 44	1 29	11 52	0 53	24 45	0 40	16 16	2 14	28 52	9 10	14 6	14 37	4 4		n.a.	F 18
S 19	2 40	11 36	0s51	4 37	0 59	17 23	4 20	4 14	0 26	21 42	1 29	11 54	0 53	24 45	0 40	16 15	2 14	28 53	9 10	14 6	14 38	4 6		n.a.	S 19
S 20	2 15	7 1	2 8	4 15	0 43	17 32	4 17	4 34	0 26	21 39	1 29	11 57	0 53	24 45	0 40	16 15	2 14	28 53	9 11	14 7	14 39	4 8		n.a.	S 20
M21	1 50	1 55	3 18	3 47	0 26	17 39	4 14	4 53	0 27	21 37	1 29	11 59	0 53	24 45	0 40	16 14	2 14	28 53	9 11	14 8	14 40	4 11		n.a.	M21
T 22	1 25	3n18	4 15	3 13	0 7	17 46	4 11	5 13	0 28	21 35	1 29	12 1	0 52	24 45	0 40	16 13	2 14	28 53	9 11	14 9	14 41	4 13		n.a.	T 22
W23	1 0	8 17	4 53	2 34	0n12	17 52	4 8	5 33	0 28	21 33	1 30	12 4	0 52	24 45	0 40	16 13	2 15	28 53	9 12	14 11	14 42	4 15		n.a.	W23
T 24	0 35	12 41	5 10	1 50	0 32	17 57	4 4	5 52	0 29	21 30	1 30	12 6	0 52	24 45	0 40	16 12	2 15	28 54	9 12	14 13	14 43	4 17		n.a.	T 24
F 25	0 10	16 13	5 8	1 2	0 53	18 1	3 59	6 11	0 30	21 28	1 30	12 9	0 52	24 45	0 40	16 11	2 15	28 54	9 12	14 14	14 44	4 19		n.a.	F 25
S 26	0s15	18 41	4 46	0 12	1 13	18 4	3 55	6 31	0 30	21 26	1 30	12 11	0 52	24 45	0 40	16 11	2 15	28 54	9 13	14 15	14 45	4 21		n.a.	S 26
S 27	0 40	19 59	4 9	0n38	1 32	18 6	3 50	6 50	0 31	21 24	1 31	12 13	0 52	24 45	0 40	16 10	2 15	28 54	9 13	14 16	14 46	4 23		n.a.	S 27
M28	1 5	20 8	3 19	1 28	1 50	18 7	3 44	7 9	0 32	21 22	1 31	12 16	0 52	24 45	0 40	16 10	2 15	28 54	9 13	14 15	14 47	4 26		n.a.	M28
T 29	1 30	19 13	2 20	2 15	2 7	18 6	3 38	7 29	0 32	21 20	1 31	12 18	0 52	24 45	0 40	16 9	2 15	28 54	9 14	14 15	14 48	4 28		n.a.	T 29
W30	1 55	17 20	1 16	2 59	2 21	18 5	3 32	7 48	0 33	21 18	1 31	12 21	0 51	24 45	0 40	16 8	2 15	28 54	9 14	14 14	14 50	4 30		n.a.	W30
T 31	2s20	14n41	0s10	3n39	2n34	18s 2	3s25	8s 7	0s34	21n16	1n32	12s23	0n51	24s45	0s40	16n 8	2n15	28n54	9n14	14n14	14n51	4s32		n.a.	T 31

Julian Day Number = 92316.5, Delta T = 35h27m45s
Ecliptic obliquity = 24°07'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'25, Lahiri = -65°12'24 Julian Calendar 1 Oct. 4461 BCE == Greg. Calendar 27 Aug. 4461 BCE

The year -4460 astronomical counting style corresponds to year 4461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4461 BCE
geocentric

NOVEMBER 4461 BCE (-4460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 25 5	6♎45'15	3♍24	25°R48	8♏51	19♎39	4♌17	4♏ 2	26♐47	23♌42	26°R35	23°R 1	21♌ 9	21♎45	n.a.	F 1
S 2	0 29 1	7°46'37	15°27	24♍57	8°57	20°27	4°26	4° 8	26°48	23°44	26♉34	22♌58	21° 6	21°52	n.a.	S 2
S 3	0 32 58	8°47'59	27°23	24°15	9° 1	21°14	4°35	4°15	26°49	23°45	26°33	22°53	21° 3	21°58	n.a.	S 3
M 4	0 36 55	9°49'21	9♎17	23°43	9°R 3	22° 1	4°44	4°22	26°51	23°47	26°32	22°46	20°59	22° 5	n.a.	M 4
T 5	0 40 51	10°50'41	21° 8	23°22	9° 2	22°48	4°53	4°29	26°52	23°49	26°32	22°37	20°56	22°12	n.a.	T 5
W 6	0 44 48	11°52'01	2♏59	23° 9	8°58	23°36	5° 1	4°36	26°53	23°50	26°31	22°27	20°53	22°18	n.a.	W 6
T 7	0 48 44	12°53'20	14°51	23°D 6	8°52	24°23	5°10	4°43	26°55	23°52	26°30	22°16	20°50	22°25	n.a.	T 7
F 8	0 52 41	13°54'38	26°47	23°12	8°44	25°10	5°18	4°50	26°56	23°54	26°29	22° 7	20°47	22°32	n.a.	F 8
S 9	0 56 37	14°55'55	8♐48	23°25	8°33	25°58	5°27	4°57	26°58	23°55	26°28	21°59	20°44	22°38	n.a.	S 9
S 10	1 0 34	15°57'12	20°58	23°46	8°19	26°45	5°35	5° 4	26°59	23°57	26°27	21°53	20°40	22°45	n.a.	S 10
M11	1 4 31	16°58'26	3♑20	24°13	8° 3	27°32	5°43	5°11	27° 1	23°58	26°26	21°50	20°37	22°52	n.a.	M11
T 12	1 8 27	17°59'40	15°59	24°46	7°44	28°19	5°50	5°18	27° 2	24° 0	26°24	21°D49	20°34	22°59	n.a.	T 12
W13	1 12 24	19° 0'53	28°59	25°25	7°23	29° 7	5°58	5°25	27° 4	24° 1	26°23	21°49	20°31	23° 5	n.a.	W13
T 14	1 16 20	20° 2'04	12♒23	26° 8	7° 0	29°54	6° 6	5°33	27° 6	24° 3	26°22	21°50	20°28	23°12	n.a.	T 14
F 15	1 20 17	21° 3'13	26°16	26°56	6°34	0♏41	6°13	5°40	27° 8	24° 4	26°21	21°R50	20°25	23°19	n.a.	F 15
S 16	1 24 14	22° 4'21	10♓36	27°48	6° 7	1°29	6°21	5°47	27° 9	24° 6	26°20	21°48	20°21	23°25	n.a.	S 16
S 17	1 28 10	23° 5'28	25°24	28°43	5°37	2°16	6°28	5°54	27°11	24° 7	26°19	21°45	20°18	23°32	n.a.	S 17
M18	1 32 7	24° 6'34	10♈32	29°42	5° 6	3° 3	6°35	6° 1	27°13	24° 9	26°18	21°38	20°15	23°39	n.a.	M18
T 19	1 36 3	25° 7'38	25°53	0♎43	4°33	3°50	6°42	6° 9	27°15	24°10	26°16	21°29	20°12	23°46	n.a.	T 19
W20	1 40 0	26° 8'41	11♉14	1°48	3°59	4°38	6°48	6°16	27°17	24°11	26°15	21°19	20° 9	23°52	n.a.	W20
T 21	1 43 56	27° 9'43	26°23	2°54	3°23	5°25	6°55	6°23	27°19	24°12	26°14	21° 9	20° 5	23°59	n.a.	T 21
F 22	1 47 53	28°10'43	11♊12	4° 3	2°47	6°12	7° 1	6°30	27°21	24°14	26°13	21° 0	20° 2	24° 6	n.a.	F 22
S 23	1 51 50	29°11'43	25°33	5°14	2°10	6°59	7° 8	6°38	27°23	24°15	26°11	20°53	19°59	24°12	n.a.	S 23
S 24	1 55 46	0♏12'41	9♋24	6°26	1°32	7°46	7°14	6°45	27°25	24°16	26°10	20°49	19°56	24°19	n.a.	S 24
M25	1 59 43	1°13'38	22°46	7°41	0°55	8°34	7°20	6°52	27°28	24°17	26° 9	20°47	19°53	24°26	n.a.	M25
T 26	2 3 39	2°14'35	5♌41	8°56	0°17	9°21	7°26	7° 0	27°30	24°18	26° 8	20°D47	19°50	24°33	n.a.	T 26
W27	2 7 36	3°15'29	18°13	10°14	29♎40	10° 8	7°31	7° 7	27°32	24°19	26° 6	20°R47	19°46	24°39	n.a.	W27
T 28	2 11 32	4°16'23	0♍28	11°32	29° 4	10°55	7°37	7°14	27°34	24°21	26° 5	20°47	19°43	24°46	n.a.	T 28
F 29	2 15 29	5°17'15	12°32	12°52	28°28	11°42	7°42	7°22	27°37	24°22	26° 4	20°45	19°40	24°53	n.a.	F 29
S 30	2 19 26	6♏18'06	24♍27	14♎13	27♎54	12♏30	7♌47	7♏29	27♐39	24♌23	26♉ 2	20♌40	19♌37	24♎59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s45	11n25	0n56	4n13	2n45	17s58	3s18	8s26	0s34	21n14	1n32	12s26	0n51	24s45	0s40	16n 7	2n15	28n54	9n14	14n14	14n52	4s34		n.a.
S 2	3 10	7 42	1 58	4 42	2 53	17 53	3 10	8 45	0 35	21 12	1 32	12 28	0 51	24 45	0 39	16 7	2 15	28 54	9 15	14 15	14 53	4 36		n.a.
S 3	3 35	3 44	2 55	5 4	2 59	17 46	3 2	9 4	0 36	21 10	1 32	12 30	0 51	24 45	0 39	16 6	2 15	28 54	9 15	14 17	14 54	4 38		n.a.
M 4	4 0	0s22	3 43	5 21	3 3	17 39	2 53	9 22	0 36	21 8	1 33	12 33	0 51	24 45	0 39	16 6	2 15	28 55	9 15	14 19	14 55	4 41		n.a.
T 5	4 25	4 27	4 22	5 33	3 6	17 30	2 44	9 41	0 37	21 6	1 33	12 35	0 51	24 45	0 39	16 5	2 15	28 55	9 16	14 22	14 56	4 43		n.a.
W 6	4 49	8 21	4 49	5 38	3 7	17 19	2 34	10 0	0 37	21 4	1 33	12 38	0 51	24 45	0 39	16 5	2 15	28 55	9 16	14 26	14 57	4 45		n.a.
T 7	5 14	11 56	5 4	5 39	3 6	17 8	2 24	10 18	0 38	21 2	1 33	12 40	0 50	24 45	0 39	16 4	2 15	28 55	9 16	14 29	14 58	4 47		n.a.
F 8	5 38	15 3	5 5	5 35	3 5	16 55	2 13	10 37	0 39	21 0	1 34	12 43	0 50	24 45	0 39	16 4	2 15	28 55	9 16	14 33	14 59	4 49		n.a.
S 9	6 3	17 35	4 53	5 27	3 2	16 40	2 2	10 55	0 39	20 58	1 34	12 46	0 50	24 45	0 39	16 3	2 15	28 55	9 17	14 35	15 0	4 51		n.a.
S 10	6 27	19 21	4 28	5 15	2 58	16 25	1 50	11 13	0 40	20 56	1 34	12 48	0 50	24 45	0 39	16 3	2 15	28 55	9 17	14 37	15 1	4 53		n.a.
M11	6 51	20 15	3 50	5 0	2 54	16 8	1 38	11 31	0 40	20 55	1 34	12 51	0 50	24 45	0 39	16 2	2 16	28 55	9 17	14 38	15 2	4 56		n.a.
T 12	7 15	20 10	3 0	4 42	2 48	15 50	1 25	11 49	0 41	20 53	1 35	12 53	0 50	24 45	0 39	16 2	2 16	28 55	9 17	14 39	15 3	4 58		n.a.
W13	7 39	19 1	1 59	4 21	2 43	15 30	1 12	12 7	0 41	20 51	1 35	12 56	0 50	24 45	0 39	16 1	2 16	28 54	9 18	14 38	15 4	5 0		n.a.
T 14	8 3	16 46	0 50	3 57	2 36	15 10	0 59	12 25	0 42	20 50	1 35	12 58	0 50	24 45	0 39	16 1	2 16	28 54	9 18	14 38	15 5	5 2		n.a.
F 15	8 27	13 30	0s24	3 32	2 30	14 48	0 45	12 42	0 43	20 48	1 36	13 1	0 50	24 45	0 39	16 0	2 16	28 54	9 18	14 38	15 6	5 4		n.a.
S 16	8 50	9 19	1 39	3 4	2 23	14 25	0 30	13 0	0 43	20 46	1 36	13 3	0 50	24 45	0 39	16 0	2 16	28 54	9 18	14 39	15 7	5 6		n.a.
S 17	9 14	4 27	2 49	2 35	2 15	14 2	0 16	13 17	0 44	20 45	1 36	13 6	0 49	24 45	0 39	16 0	2 16	28 54	9 19	14 40	15 8	5 8		n.a.
M18	9 37	0n47	3 49	2 4	2 8	13 37	0 1	13 34	0 44	20 43	1 37	13 8	0 49	24 45	0 39	15 59	2 16	28 54	9 19	14 42	15 9	5 11		n.a.
T 19	10 0	6 3	4 34	1 32	2 0	13 12	0n14	13 52	0 45	20 42	1 37	13 11	0 49	24 45	0 39	15 59	2 16	28 54	9 19	14 45	15 10	5 13		n.a.
W20	10 23	10 55	4 59	0 59	1 52	12 45	0 29	14 9	0 45	20 40	1 37	13 13	0 49	24 45	0 39	15 58	2 16	28 54	9 19	14 48	15 11	5 15		n.a.
T 21	10 45	15 1	5 2	0 24	1 44	12 19	0 44	14 25	0 46	20 39	1 37	13 16	0 49	24 45	0 39	15 58	2 16	28 54	9 19	14 52	15 12	5 17		n.a.
F 22	11 8	18 4	4 45	0s11	1 36	11 52	0 59	14 42	0 46	20 37	1 38	13 19	0 49	24 45	0 39	15 58	2 16	28 54	9 20	14 55	15 13	5 19		n.a.
S 23	11 30	19 53	4 10	0 47	1 28	11 25	1 14	14 59	0 47	20 36	1 38	13 21	0 49	24 45	0 39	15 57	2 16	28 54	9 20	14 57	15 14	5 21		n.a.
S 24	11 52	20 26	3 21	1 24	1 20	10 57	1 29	15 15	0 47	20 35	1 38	13 24	0 49	24 45	0 39	15 57	2 16	28 54	9 20	14 58	15 16	5 23		n.a.
M25	12 14	19 48	2 23	2 2	1 12	10 30	1 44	15 31	0 48	20 33	1 39	13 26	0 49	24 45	0 39	15 57	2 16	28 53	9 20	14 59	15 17	5 26		n.a.
T 26	12 36	18 7	1 20	2 40	1 4	10 3	1 59	15 47	0 48	20 32	1 39	13 29	0 49	24 45	0 39	15 56	2 17	28 53	9 21	14 59	15 18	5 28		n.a.
W27	12 57	15 35	0 14	3 19	0 56	9 37	2 13	16 3	0 49	20 31	1 39	13 31	0 49	24 45	0 39	15 56	2 17	28 53	9 21	14 59	15 19	5 30		n.a.
T 28	13 19	12 25	0n51	3 58	0 48	9 10	2 27	16 19	0 49	20 30	1 40	13 34	0 49	24 45	0 39	15 56	2 17	28 53	9 21	14 59	15 20	5 32		n.a.
F 29	13 40	8 47	1 53	4 37	0 40	8 45	2 41	16 34	0 50	20 29	1 40	13 36	0 48	24 45	0 39	15 55	2 17	28 53	9 21	15 0	15 21	5 34		n.a.
S 30	14s 0	4n50	2n48	5s16	0n32	8s20	2n54	16s50	0s50	20n28	1n40	13s39	0n48	24s45	0s39	15n55	2n17	28n53	9n21	15n 1	15n22	5s36		n.a.

Julian Day Number = 92347.5, Delta T = 35h27m41s
Ecliptic obliquity = 24°07'56, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'20, Lahiri = -65°12'20 Julian Calendar 1 Nov. 4461 BCE == Greg. Calendar 27 Sept. 4461 BCE

The year -4460 astronomical counting style corresponds to year 4461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4461 BCE
geocentric

DECEMBER 4461 BCE (-4460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 23 22	7♏18'55	6♎18	15♎36	27°R21	13♏17	7♌52	7♏36	27♐42	24♌24	26°R 1	20°R33	19♌34	25♎ 6	n.a.	S 1
M 2	2 27 19	8°19'43	18° 7	16°59	26♎50	14° 4	7°57	7°44	27°44	24°24	25♉59	20♌22	19°30	25°13	n.a.	M 2
T 3	2 31 15	9°20'29	29°58	18°23	26°20	14°51	8° 2	7°51	27°47	24°25	25°58	20° 9	19°27	25°20	n.a.	T 3
W 4	2 35 12	10°21'13	11♏52	19°49	25°52	15°38	8° 6	7°58	27°49	24°26	25°57	19°54	19°24	25°26	n.a.	W 4
T 5	2 39 8	11°21'56	23°49	21°15	25°26	16°25	8°11	8° 6	27°52	24°27	25°55	19°39	19°21	25°33	n.a.	T 5
F 6	2 43 5	12°22'37	5♐52	22°43	25° 3	17°12	8°15	8°13	27°54	24°28	25°54	19°25	19°18	25°40	n.a.	F 6
S 7	2 47 2	13°23'17	18° 1	24°11	24°41	17°59	8°19	8°20	27°57	24°29	25°52	19°13	19°15	25°46	n.a.	S 7
S 8	2 50 58	14°23'54	0♑18	25°40	24°22	18°46	8°22	8°28	27°59	24°29	25°51	19° 4	19°11	25°53	n.a.	S 8
M 9	2 54 55	15°24'29	12°45	27°10	24° 6	19°33	8°26	8°35	28° 2	24°30	25°50	18°58	19° 8	26° 0	n.a.	M 9
T 10	2 58 51	16°25'02	25°26	28°41	23°51	20°20	8°30	8°42	28° 5	24°31	25°48	18°55	19° 5	26° 7	n.a.	T 10
W11	3 2 48	17°25'33	8♒23	0♏13	23°40	21° 7	8°33	8°50	28° 8	24°32	25°47	18°54	19° 2	26°13	n.a.	W11
T 12	3 6 44	18°26'02	21°40	1°46	23°31	21°54	8°36	8°57	28°10	24°32	25°45	18°53	18°59	26°20	n.a.	T 12
F 13	3 10 41	19°26'28	5♓21	3°20	23°24	22°41	8°39	9° 4	28°13	24°33	25°44	18°53	18°56	26°27	n.a.	F 13
S 14	3 14 38	20°26'52	19°27	4°54	23°20	23°28	8°42	9°12	28°16	24°33	25°42	18°51	18°52	26°33	n.a.	S 14
S 15	3 18 34	21°27'14	3♈58	6°30	23°D18	24°15	8°44	9°19	28°19	24°34	25°41	18°47	18°49	26°40	n.a.	S 15
M16	3 22 31	22°27'33	18°51	8° 6	23°18	25° 2	8°47	9°26	28°22	24°34	25°39	18°39	18°46	26°47	n.a.	M16
T 17	3 26 27	23°27'51	3♉59	9°43	23°22	25°49	8°49	9°33	28°25	24°35	25°38	18°30	18°43	26°54	n.a.	T 17
W18	3 30 24	24°28'06	19°13	11°22	23°27	26°35	8°51	9°40	28°28	24°35	25°36	18°18	18°40	27° 0	n.a.	W18
T 19	3 34 20	25°28'19	4♊22	13° 1	23°35	27°22	8°53	9°48	28°31	24°35	25°35	18° 7	18°36	27° 7	n.a.	T 19
F 20	3 38 17	26°28'31	19°15	14°41	23°45	28° 9	8°54	9°55	28°34	24°36	25°33	17°56	18°33	27°14	n.a.	F 20
S 21	3 42 13	27°28'40	3♋43	16°22	23°57	28°56	8°56	10° 2	28°37	24°36	25°32	17°48	18°30	27°20	n.a.	S 21
S 22	3 46 10	28°28'47	17°43	18° 5	24°11	29°42	8°57	10° 9	28°40	24°36	25°31	17°43	18°27	27°27	n.a.	S 22
M23	3 50 7	29°28'53	1♌13	19°48	24°28	0♐29	8°58	10°16	28°43	24°37	25°29	17°40	18°24	27°34	n.a.	M23
T 24	3 54 3	0♐28'56	14°15	21°32	24°46	1°15	8°59	10°23	28°46	24°37	25°28	17°D39	18°21	27°41	n.a.	T 24
W25	3 58 0	1°28'58	26°53	23°17	25° 6	2° 2	9° 0	10°30	28°49	24°37	25°26	17°R39	18°17	27°47	n.a.	W25
T 26	4 1 56	2°28'57	9♍10	25° 4	25°29	2°49	9° 0	10°37	28°52	24°37	25°25	17°39	18°14	27°54	n.a.	T 26
F 27	4 5 53	3°28'55	21°14	26°51	25°53	3°35	9° 0	10°44	28°55	24°37	25°23	17°37	18°11	28° 1	n.a.	F 27
S 28	4 9 49	4°28'51	3♎ 8	28°40	26°18	4°22	9°R 1	10°51	28°58	24°37	25°22	17°34	18° 8	28° 7	n.a.	S 28
S 29	4 13 46	5°28'45	14°58	0♐29	26°46	5° 8	9° 0	10°58	29° 2	24°37	25°20	17°27	18° 5	28°14	n.a.	S 29
M30	4 17 42	6°28'36	26°48	2°20	27°15	5°55	9° 0	11° 5	29° 5	24°R37	25°19	17°18	18° 2	28°21	n.a.	M30
T 31	4 21 39	7♐28'26	8♏40	4♐11	27♎45	6♐41	9♌ 0	11♏12	29♐ 8	24♌37	25♉17	17♌ 7	17♌58	28♎28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s21	0n43	3n36	5s56	0n24	7s56	3n 6	17s 5	0s51	20n27	1n41	13s41	0n48	24s45	0s39	15n55	2n17	28n52	9n21	15n 4	15n23	5s39			n.a.
M 2	14 41	3s24	4 14	6 36	0 17	7 34	3 18	17 20	0 51	20 26	1 41	13 44	0 48	24 46	0 39	15 55	2 17	28 52	9 22	15 7	15 24	5 41			n.a.
T 3	15 1	7 24	4 42	7 16	0 9	7 12	3 30	17 35	0 52	20 25	1 41	13 46	0 48	24 46	0 39	15 54	2 17	28 52	9 22	15 11	15 25	5 43			n.a.
W 4	15 21	11 8	4 57	7 57	0 2	6 52	3 41	17 50	0 52	20 24	1 42	13 49	0 48	24 46	0 39	15 54	2 17	28 52	9 22	15 16	15 26	5 45			n.a.
T 5	15 40	14 27	4 59	8 37	0s 6	6 32	3 51	18 4	0 53	20 23	1 42	13 51	0 48	24 46	0 39	15 54	2 17	28 52	9 22	15 21	15 27	5 47			n.a.
F 6	16 0	17 11	4 48	9 17	0 13	6 15	4 1	18 18	0 53	20 22	1 42	13 54	0 48	24 46	0 39	15 54	2 17	28 51	9 22	15 25	15 28	5 49			n.a.
S 7	16 19	19 12	4 23	9 57	0 20	5 58	4 10	18 32	0 54	20 21	1 43	13 56	0 48	24 46	0 39	15 53	2 17	28 51	9 22	15 29	15 29	5 51			n.a.
S 8	16 37	20 21	3 47	10 37	0 27	5 43	4 18	18 46	0 54	20 21	1 43	13 59	0 48	24 46	0 39	15 53	2 17	28 51	9 23	15 32	15 30	5 54			n.a.
M 9	16 55	20 32	2 58	11 17	0 34	5 30	4 26	19 0	0 55	20 20	1 43	14 1	0 48	24 46	0 39	15 53	2 18	28 51	9 23	15 34	15 31	5 56			n.a.
T 10	17 13	19 42	2 1	11 57	0 40	5 18	4 33	19 14	0 55	20 20	1 44	14 4	0 48	24 46	0 39	15 53	2 18	28 50	9 23	15 35	15 32	5 58			n.a.
W11	17 31	17 48	0 55	12 36	0 47	5 7	4 40	19 27	0 55	20 19	1 44	14 6	0 48	24 46	0 39	15 53	2 18	28 50	9 23	15 36	15 33	6 0			n.a.
T 12	17 49	14 55	0s15	13 15	0 53	4 58	4 46	19 40	0 56	20 18	1 44	14 9	0 47	24 46	0 39	15 53	2 18	28 50	9 23	15 36	15 34	6 2			n.a.
F 13	18 6	11 9	1 26	13 54	0 59	4 51	4 51	19 53	0 56	20 18	1 45	14 11	0 47	24 46	0 39	15 53	2 18	28 50	9 23	15 36	15 35	6 4			n.a.
S 14	18 22	6 38	2 34	14 32	1 4	4 45	4 56	20 5	0 57	20 18	1 45	14 14	0 47	24 46	0 39	15 52	2 18	28 49	9 23	15 36	15 36	6 6			n.a.
S 15	18 39	1 38	3 34	15 10	1 10	4 40	5 1	20 18	0 57	20 17	1 45	14 16	0 47	24 46	0 39	15 52	2 18	28 49	9 23	15 38	15 37	6 9			n.a.
M16	18 55	3n35	4 21	15 48	1 15	4 37	5 4	20 30	0 57	20 17	1 46	14 18	0 47	24 46	0 39	15 52	2 18	28 49	9 23	15 40	15 38	6 11			n.a.
T 17	19 11	8 40	4 51	16 24	1 20	4 35	5 8	20 42	0 58	20 17	1 46	14 21	0 47	24 46	0 39	15 52	2 18	28 49	9 24	15 43	15 39	6 13			n.a.
W18	19 26	13 13	5 0	17 1	1 25	4 34	5 11	20 54	0 58	20 16	1 46	14 23	0 47	24 46	0 39	15 52	2 18	28 48	9 24	15 47	15 40	6 15			n.a.
T 19	19 41	16 54	4 49	17 36	1 29	4 35	5 13	21 5	0 59	20 16	1 47	14 26	0 47	24 46	0 39	15 52	2 18	28 48	9 24	15 50	15 41	6 17			n.a.
F 20	19 55	19 24	4 17	18 11	1 33	4 37	5 15	21 17	0 59	20 16	1 47	14 28	0 47	24 46	0 39	15 52	2 18	28 48	9 24	15 54	15 42	6 19			n.a.
S 21	20 10	20 35	3 30	18 46	1 37	4 40	5 16	21 28	0 59	20 16	1 47	14 30	0 47	24 46	0 39	15 52	2 19	28 47	9 24	15 56	15 43	6 21			n.a.
S 22	20 24	20 25	2 31	19 19	1 41	4 45	5 17	21 38	1 0	20 16	1 48	14 33	0 47	24 46	0 39	15 52	2 19	28 47	9 24	15 58	15 44	6 24			n.a.
M23	20 37	19 4	1 26	19 51	1 44	4 50	5 18	21 49	1 0	20 16	1 48	14 35	0 47	24 46	0 38	15 52	2 19	28 47	9 24	15 59	15 45	6 26			n.a.
T 24	20 50	16 45	0 18	20 23	1 46	4 57	5 18	21 59	1 0	20 16	1 48	14 37	0 47	24 46	0 38	15 52	2 19	28 46	9 24	15 59	15 46	6 28			n.a.
W25	21 3	13 40	0n49	20 53	1 49	5 4	5 18	22 9	1 1	20 16	1 49	14 40	0 47	24 46	0 38	15 52	2 19	28 46	9 24	15 59	15 47	6 30			n.a.
T 26	21 15	10 4	1 52	21 22	1 51	5 13	5 18	22 19	1 1	20 17	1 49	14 42	0 47	24 46	0 38	15 52	2 19	28 46	9 24	15 59	15 48	6 32			n.a.
F 27	21 27	6 8	2 48	21 50	1 52	5 22	5 17	22 29	1 1	20 17	1 49	14 44	0 47	24 46	0 38	15 52	2 19	28 45	9 24	16 0	15 49	6 34			n.a.
S 28	21 39	2 1	3 36	22 17	1 53	5 32	5 16	22 38	1 2	20 17	1 50	14 47	0 47	24 46	0 38	15 52	2 19	28 45	9 24	16 1	15 50	6 37			n.a.
S 29	21 50	2s 9	4 15	22 42	1 54	5 44	5 15	22 47	1 2	20 17	1 50	14 49	0 47	24 46	0 38	15 52	2 19	28 45	9 24	16 3	15 51	6 39			n.a.
M30	22 1	6 14	4 43	23 5	1 54	5 56	5 14	22 56	1 2	20 18	1 51	14 51	0 46	24 46	0 38	15 52	2 19	28 44	9 24	16 6	15 52	6 41			n.a.
T 31	22s11	10s 6	4n58	23s28	1s54	6s 8	5n12	23s 5	1s 2	20n18	1n51	14s53	0n46	24s46	0s38	15n52	2n19	28n44	9n24	16n 9	15n53	6s43			n.a.

Julian Day Number = 92377.5, Delta T = 35h27m38s
Ecliptic obliquity = 24°07'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'16, Lahiri = -65°12'16 Julian Calendar 1 Dec. 4461 BCE == Greg. Calendar 27 Oct. 4461 BCE

The year -4460 astronomical counting style corresponds to year 4461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4460 BCE
geocentric

JANUARY 4460 BCE (-4459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 25 36	8♐28'14	20♏38	6♐ 4	28♎17	7♐27	8°R59	11♏19	29♐11	24°R37	25°R16	16°R54	17♌55	28♎34	n.a.	W 1
T 2	4 29 32	9°27'59	2♐43	7°58	28°51	8°14	8♌58	11°26	29°14	24♌37	25♉15	16♌41	17°52	28°41	n.a.	T 2
F 3	4 33 29	10°27'43	14°56	9°53	29°26	9° 0	8°57	11°32	29°18	24°37	25°13	16°29	17°49	28°48	n.a.	F 3
S 4	4 37 25	11°27'24	27°18	11°48	0♏ 2	9°46	8°56	11°39	29°21	24°37	25°12	16°18	17°46	28°54	n.a.	S 4
S 5	4 41 22	12°27'02	9♑49	13°45	0°39	10°32	8°55	11°46	29°24	24°37	25°10	16°10	17°42	29° 1	n.a.	S 5
M 6	4 45 18	13°26'39	22°30	15°42	1°18	11°19	8°53	11°52	29°28	24°37	25° 9	16° 5	17°39	29° 8	n.a.	M 6
T 7	4 49 15	14°26'13	5♒23	17°41	1°57	12° 5	8°51	11°59	29°31	24°36	25° 8	16° 3	17°36	29°15	n.a.	T 7
W 8	4 53 11	15°25'44	18°30	19°39	2°38	12°51	8°49	12° 6	29°34	24°36	25° 6	16°D 2	17°33	29°21	n.a.	W 8
T 9	4 57 8	16°25'12	1♓51	21°38	3°20	13°37	8°47	12°12	29°38	24°36	25° 5	16° 3	17°30	29°28	n.a.	T 9
F 10	5 1 4	17°24'39	15°29	23°38	4° 3	14°23	8°45	12°19	29°41	24°35	25° 4	16°R 3	17°27	29°35	n.a.	F 10
S 11	5 5 1	18°24'02	29°27	25°37	4°46	15° 9	8°42	12°25	29°44	24°35	25° 2	16° 3	17°23	29°41	n.a.	S 11
S 12	5 8 58	19°23'23	13♈42	27°36	5°31	15°55	8°40	12°32	29°48	24°35	25° 1	16° 0	17°20	29°48	n.a.	S 12
M13	5 12 54	20°22'41	28°15	29°35	6°17	16°41	8°37	12°38	29°51	24°34	25° 0	15°56	17°17	29°55	n.a.	M13
T 14	5 16 51	21°21'57	13♉ 0	1♑33	7° 3	17°27	8°34	12°44	29°54	24°34	24°58	15°49	17°14	0♏ 2	n.a.	T 14
W15	5 20 47	22°21'10	27°51	3°30	7°51	18°12	8°31	12°50	29°58	24°33	24°57	15°41	17°11	0° 8	n.a.	W15
T 16	5 24 44	23°20'21	12♊40	5°25	8°39	18°58	8°27	12°57	0♑ 1	24°33	24°56	15°33	17° 7	0°15	n.a.	T 16
F 17	5 28 40	24°19'29	27°19	7°19	9°28	19°44	8°24	13° 3	0° 5	24°32	24°54	15°25	17° 4	0°22	n.a.	F 17
S 18	5 32 37	25°18'36	11♋39	9°10	10°17	20°30	8°20	13° 9	0° 8	24°31	24°53	15°19	17° 1	0°28	n.a.	S 18
S 19	5 36 33	26°17'40	25°36	10°58	11° 8	21°15	8°16	13°15	0°11	24°31	24°52	15°15	16°58	0°35	n.a.	S 19
M20	5 40 30	27°16'42	9♌ 7	12°44	11°59	22° 1	8°12	13°21	0°15	24°30	24°51	15°D13	16°55	0°42	n.a.	M20
T 21	5 44 26	28°15'41	22°13	14°26	12°51	22°46	8° 8	13°27	0°18	24°29	24°50	15°13	16°52	0°49	n.a.	T 21
W22	5 48 23	29°14'39	4♍55	16° 3	13°43	23°32	8° 4	13°33	0°22	24°29	24°48	15°14	16°48	0°55	n.a.	W22
T 23	5 52 19	0♑13'35	17°18	17°37	14°36	24°17	7°59	13°39	0°25	24°28	24°47	15°16	16°45	1° 2	n.a.	T 23
F 24	5 56 16	1°12'28	29°25	19° 5	15°29	25° 3	7°54	13°44	0°28	24°27	24°46	15°R17	16°42	1° 9	n.a.	F 24
S 25	6 0 12	2°11'20	11♎22	20°29	16°24	25°48	7°50	13°50	0°32	24°26	24°45	15°16	16°39	1°16	n.a.	S 25
S 26	6 4 9	3°10'09	23°14	21°47	17°18	26°34	7°45	13°56	0°35	24°26	24°44	15°14	16°36	1°22	n.a.	S 26
M27	6 8 6	4° 8'57	5♏ 6	23° 0	18°13	27°19	7°39	14° 1	0°39	24°25	24°43	15°10	16°33	1°29	n.a.	M27
T 28	6 12 2	5° 7'43	17° 1	24° 6	19° 9	28° 4	7°34	14° 7	0°42	24°24	24°42	15° 4	16°29	1°36	n.a.	T 28
W29	6 15 59	6° 6'26	29° 4	25° 7	20° 5	28°49	7°29	14°13	0°45	24°23	24°41	14°58	16°26	1°42	n.a.	W29
T 30	6 19 55	7° 5'08	11♐16	26° 1	21° 2	29°34	7°23	14°18	0°49	24°22	24°40	14°51	16°23	1°49	n.a.	T 30
F 31	6 23 52	8♑ 3'47	23♐39	26♑49	21♏59	0♑20	7♌17	14♏23	0♑52	24♌21	24♉39	14♌44	16♌20	1♏56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22s21	13s36	5n 1	23s48	1s53	6s22	5n10	23s13	1s 3	20n19	1n51	14s56	0n46	24s46	0s38	15n52	2n19	28n44	9n24	16n13	15n54	6s45			n.a.
T 2	22 30	16 34	4 50	24 6	1 52	6 36	5 8	23 21	1 3	20 19	1 52	14 58	0 46	24 46	0 38	15 52	2 19	28 43	9 24	16 17	15 55	6 47			n.a.
F 3	22 40	18 51	4 26	24 23	1 50	6 51	5 5	23 29	1 3	20 20	1 52	15 0	0 46	24 46	0 38	15 53	2 20	28 43	9 24	16 21	15 56	6 49			n.a.
S 4	22 48	20 17	3 49	24 38	1 47	7 6	5 3	23 36	1 4	20 21	1 52	15 2	0 46	24 46	0 38	15 53	2 20	28 43	9 24	16 24	15 57	6 52			n.a.
S 5	22 56	20 46	3 0	24 50	1 44	7 22	5 0	23 44	1 4	20 21	1 53	15 4	0 46	24 46	0 38	15 53	2 20	28 42	9 24	16 27	15 58	6 54			n.a.
M 6	23 4	20 11	2 2	25 0	1 40	7 38	4 57	23 51	1 4	20 22	1 53	15 6	0 46	24 46	0 38	15 53	2 20	28 42	9 24	16 28	15 59	6 56			n.a.
T 7	23 11	18 33	0 57	25 8	1 36	7 55	4 54	23 57	1 4	20 23	1 53	15 9	0 46	24 46	0 38	15 53	2 20	28 41	9 24	16 29	16 0	6 58			n.a.
W 8	23 18	15 56	0s13	25 14	1 31	8 12	4 50	24 4	1 5	20 24	1 54	15 11	0 46	24 46	0 38	15 53	2 20	28 41	9 24	16 29	16 1	7 0			n.a.
T 9	23 25	12 25	1 24	25 17	1 25	8 30	4 47	24 10	1 5	20 25	1 54	15 13	0 46	24 46	0 38	15 54	2 20	28 41	9 24	16 29	16 2	7 2			n.a.
F 10	23 31	8 11	2 31	25 17	1 19	8 48	4 43	24 16	1 5	20 26	1 54	15 15	0 46	24 46	0 38	15 54	2 20	28 40	9 24	16 29	16 3	7 4			n.a.
S 11	23 36	3 26	3 31	25 15	1 12	9 6	4 40	24 21	1 5	20 26	1 55	15 17	0 46	24 46	0 38	15 54	2 20	28 40	9 24	16 29	16 4	7 7			n.a.
S 12	23 41	1n36	4 19	25 11	1 4	9 25	4 36	24 27	1 5	20 28	1 55	15 19	0 46	24 46	0 38	15 54	2 20	28 40	9 24	16 30	16 5	7 9			n.a.
M13	23 46	6 38	4 51	25 4	0 56	9 44	4 32	24 32	1 6	20 29	1 55	15 21	0 46	24 46	0 38	15 54	2 20	28 39	9 24	16 31	16 6	7 11			n.a.
T 14	23 50	11 21	5 5	24 54	0 47	10 3	4 28	24 37	1 6	20 30	1 55	15 23	0 46	24 46	0 38	15 55	2 20	28 39	9 24	16 33	16 7	7 13			n.a.
W15	23 54	15 24	4 59	24 42	0 37	10 23	4 23	24 41	1 6	20 31	1 56	15 25	0 46	24 46	0 38	15 55	2 21	28 38	9 24	16 36	16 8	7 15			n.a.
T 16	23 57	18 28	4 33	24 27	0 26	10 43	4 19	24 45	1 6	20 32	1 56	15 27	0 46	24 46	0 38	15 55	2 21	28 38	9 24	16 38	16 9	7 17			n.a.
F 17	24 0	20 18	3 48	24 11	0 15	11 3	4 15	24 49	1 6	20 33	1 56	15 29	0 46	24 46	0 38	15 55	2 21	28 38	9 24	16 41	16 10	7 19			n.a.
S 18	24 3	20 46	2 51	23 52	0 4	11 23	4 10	24 53	1 7	20 35	1 57	15 31	0 46	24 46	0 38	15 56	2 21	28 37	9 24	16 43	16 11	7 22			n.a.
S 19	24 4	19 56	1 44	23 32	0n 8	11 43	4 6	24 57	1 7	20 36	1 57	15 33	0 46	24 46	0 38	15 56	2 21	28 37	9 24	16 44	16 12	7 24			n.a.
M20	24 6	17 58	0 33	23 10	0 21	12 3	4 1	25 0	1 7	20 37	1 57	15 35	0 46	24 46	0 38	15 56	2 21	28 36	9 24	16 44	16 13	7 26			n.a.
T 21	24 7	15 6	0n38	22 46	0 33	12 24	3 56	25 3	1 7	20 39	1 58	15 36	0 46	24 46	0 38	15 57	2 21	28 36	9 24	16 44	16 14	7 28			n.a.
W22	24 8	11 36	1 44	22 22	0 46	12 44	3 52	25 5	1 7	20 40	1 58	15 38	0 46	24 46	0 38	15 57	2 21	28 36	9 24	16 44	16 15	7 30			n.a.
T 23	24 8	7 40	2 45	21 57	1 0	13 5	3 47	25 8	1 7	20 42	1 58	15 40	0 46	24 46	0 38	15 57	2 21	28 35	9 24	16 43	16 16	7 32			n.a.
F 24	24 7	3 31	3 36	21 31	1 13	13 25	3 42	25 10	1 7	20 43	1 58	15 42	0 46	24 46	0 38	15 58	2 21	28 35	9 24	16 43	16 17	7 34			n.a.
S 25	24 7	0s42	4 17	21 6	1 26	13 46	3 37	25 11	1 8	20 45	1 59	15 44	0 46	24 46	0 38	15 58	2 21	28 35	9 23	16 43	16 18	7 37			n.a.
S 26	24 5	4 51	4 47	20 40	1 40	14 6	3 32	25 13	1 8	20 46	1 59	15 45	0 45	24 46	0 38	15 58	2 21	28 34	9 23	16 44	16 19	7 39			n.a.
M27	24 4	8 49	5 5	20 15	1 53	14 27	3 27	25 14	1 8	20 48	1 59	15 47	0 45	24 46	0 38	15 59	2 21	28 34	9 23	16 45	16 20	7 41			n.a.
T 28	24 2	12 28	5 9	19 51	2 6	14 47	3 22	25 15	1 8	20 50	1 59	15 49	0 45	24 46	0 38	15 59	2 21	28 33	9 23	16 47	16 21	7 43			n.a.
W29	23 59	15 39	5 0	19 28	2 18	15 7	3 17	25 16	1 8	20 51	2 0	15 51	0 45	24 46	0 38	15 59	2 21	28 33	9 23	16 49	16 22	7 45			n.a.
T 30	23 56	18 12	4 38	19 6	2 30	15 27	3 12	25 16	1 8	20 53	2 0	15 52	0 45	24 46	0 38	16 0	2 22	28 33	9 23	16 51	16 23	7 47			n.a.
F 31	23s52	19s57	4n 2	18s45	2n42	15s47	3n 7	25s16	1s 8	20n55	2n 0	15s54	0n45	24s46	0s38	16n 0	2n22	28n32	9n23	16n53	16n24	7s49			n.a.

Julian Day Number = 92408.5, Delta T = 35h27m35s
Ecliptic obliquity = 24°07'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'12, Lahiri = -65°12'12 Julian Calendar 1 Jan. 4460 BCE == Greg. Calendar 27 Nov. 4461 BCE

The year -4459 astronomical counting style corresponds to year 4460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4460 BCE
geocentric

FEBRUARY 4460 BCE (-4459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 27 48	9♉ 2'25	6♉16	27♉30	22♏56	1♉ 5	7°R12	14♏29	0♉56	24°R20	24°R38	14°R38	16♎17	2♏ 3	n.a.	S 1
S 2	6 31 45	10° 1'00	19° 5	28° 5	23°54	1°50	7♎ 6	14°34	0°59	24♎19	24♋37	14♎34	16°13	2° 9	n.a.	S 2
M 3	6 35 41	10°59'33	2♒ 6	28°33	24°52	2°35	6°59	14°39	1° 2	24°18	24°36	14°32	16°10	2°16	n.a.	M 3
T 4	6 39 38	11°58'04	15°20	28°54	25°51	3°20	6°53	14°44	1° 6	24°17	24°35	14°D31	16° 7	2°23	n.a.	T 4
W 5	6 43 34	12°56'32	28°47	29° 9	26°50	4° 4	6°47	14°49	1° 9	24°16	24°34	14°32	16° 4	2°29	n.a.	W 5
T 6	6 47 31	13°54'58	12♓25	29°17	27°49	4°49	6°41	14°54	1°12	24°15	24°33	14°33	16° 1	2°36	n.a.	T 6
F 7	6 51 27	14°53'22	26°14	29°R19	28°49	5°34	6°34	14°59	1°16	24°14	24°32	14°35	15°58	2°43	n.a.	F 7
S 8	6 55 24	15°51'43	10♈14	29°14	29°49	6°19	6°27	15° 4	1°19	24°12	24°31	14°R36	15°54	2°50	n.a.	S 8
S 9	6 59 20	16°50'02	24°24	29° 3	0♐49	7° 3	6°21	15° 8	1°22	24°11	24°31	14°36	15°51	2°56	n.a.	S 9
M10	7 3 17	17°48'18	8♉42	28°47	1°50	7°48	6°14	15°13	1°26	24°10	24°30	14°34	15°48	3° 3	n.a.	M10
T 11	7 7 13	18°46'32	23° 5	28°26	2°51	8°33	6° 7	15°18	1°29	24° 9	24°29	14°32	15°45	3°10	n.a.	T 11
W12	7 11 10	19°44'44	7♊30	27°59	3°52	9°17	6° 0	15°22	1°32	24° 8	24°28	14°29	15°42	3°17	n.a.	W12
T 13	7 15 7	20°42'54	21°50	27°29	4°54	10° 1	5°53	15°27	1°36	24° 6	24°28	14°25	15°39	3°23	n.a.	T 13
F 14	7 19 3	21°41'02	6♋ 2	26°55	5°55	10°46	5°46	15°31	1°39	24° 5	24°27	14°22	15°35	3°30	n.a.	F 14
S 15	7 23 0	22°39'07	20° 1	26°18	6°57	11°30	5°38	15°35	1°42	24° 4	24°26	14°20	15°32	3°37	n.a.	S 15
S 16	7 26 56	23°37'11	3♌42	25°39	8° 0	12°15	5°31	15°39	1°45	24° 2	24°26	14°19	15°29	3°43	n.a.	S 16
M17	7 30 53	24°35'12	17° 3	24°58	9° 2	12°59	5°24	15°44	1°49	24° 1	24°25	14°D18	15°26	3°50	n.a.	M17
T 18	7 34 49	25°33'12	0♍ 4	24°16	10° 5	13°43	5°16	15°48	1°52	24° 0	24°25	14°19	15°23	3°57	n.a.	T 18
W19	7 38 46	26°31'10	12°45	23°35	11° 8	14°27	5° 9	15°52	1°55	23°58	24°24	14°20	15°19	4° 4	n.a.	W19
T 20	7 42 42	27°29'06	25° 9	22°54	12°11	15°11	5° 2	15°56	1°58	23°57	24°23	14°22	15°16	4°10	n.a.	T 20
F 21	7 46 39	28°27'01	7♎18	22°15	13°15	15°55	4°54	15°59	2° 1	23°56	24°23	14°23	15°13	4°17	n.a.	F 21
S 22	7 50 35	29°24'54	19°18	21°38	14°18	16°39	4°46	16° 3	2° 4	23°54	24°22	14°24	15°10	4°24	n.a.	S 22
S 23	7 54 32	0♒22'46	1♏12	21° 4	15°22	17°23	4°39	16° 7	2° 7	23°53	24°22	14°R24	15° 7	4°30	n.a.	S 23
M24	7 58 28	1°20'36	13° 6	20°33	16°26	18° 7	4°31	16°10	2°11	23°51	24°22	14°24	15° 4	4°37	n.a.	M24
T 25	8 2 25	2°18'24	25° 3	20° 5	17°31	18°51	4°24	16°14	2°14	23°50	24°21	14°23	15° 0	4°44	n.a.	T 25
W26	8 6 21	3°16'11	7♐ 8	19°41	18°35	19°35	4°16	16°17	2°17	23°48	24°21	14°22	14°57	4°51	n.a.	W26
T 27	8 10 18	4°13'57	19°24	19°22	19°40	20°18	4° 8	16°20	2°20	23°47	24°21	14°20	14°54	4°57	n.a.	T 27
F 28	8 14 15	5♒11'41	1♉56	19♉ 7	20♐45	21♉ 2	4♎ 1	16♏24	2♉23	23♎45	24♋20	14♎19	14♎51	5♏ 4	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	20s46	3n13	18s26	2n53	16s 7	3n 2	25s16	1s 8	20n56	2n 0	15s55	0n45	24s46	0s38	16n 0	2n22	28n32	9n23	16n55	16n25	7s52		n.a.
S 2	23 44	20 31	2 14	18 10	3 3	16 27	2 56	25 15	1 8	20 58	2 1	15 57	0 45	24 46	0 39	16 1	2 22	28 32	9 23	16 56	16 26	7 54		n.a.
M 3	23 40	19 10	1 7	17 55	3 12	16 46	2 51	25 15	1 8	21 0	2 1	15 59	0 45	24 46	0 39	16 1	2 22	28 31	9 23	16 57	16 27	7 56		n.a.
T 4	23 34	16 46	0s 4	17 42	3 21	17 6	2 46	25 14	1 8	21 2	2 1	16 0	0 45	24 46	0 39	16 2	2 22	28 31	9 22	16 57	16 28	7 58		n.a.
W 5	23 29	13 26	1 17	17 32	3 28	17 25	2 41	25 13	1 9	21 4	2 1	16 2	0 45	24 46	0 39	16 2	2 22	28 30	9 22	16 57	16 29	8 0		n.a.
T 6	23 23	9 21	2 27	17 24	3 34	17 43	2 35	25 11	1 9	21 6	2 1	16 3	0 45	24 46	0 39	16 3	2 22	28 30	9 22	16 56	16 30	8 2		n.a.
F 7	23 16	4 43	3 29	17 19	3 39	18 2	2 30	25 9	1 9	21 8	2 1	16 5	0 45	24 46	0 39	16 3	2 22	28 30	9 22	16 56	16 31	8 4		n.a.
S 8	23 9	0n13	4 19	17 16	3 43	18 20	2 25	25 7	1 9	21 9	2 2	16 6	0 45	24 46	0 39	16 4	2 22	28 29	9 22	16 56	16 32	8 7		n.a.
S 9	23 2	5 10	4 54	17 16	3 46	18 38	2 20	25 5	1 9	21 11	2 2	16 8	0 45	24 46	0 39	16 4	2 22	28 29	9 22	16 56	16 33	8 9		n.a.
M10	22 54	9 54	5 12	17 18	3 46	18 56	2 15	25 2	1 9	21 13	2 2	16 9	0 45	24 46	0 39	16 4	2 22	28 29	9 22	16 56	16 34	8 11		n.a.
T 11	22 46	14 5	5 10	17 23	3 46	19 13	2 9	24 59	1 9	21 15	2 2	16 10	0 45	24 46	0 39	16 5	2 22	28 28	9 21	16 57	16 35	8 13		n.a.
W12	22 38	17 27	4 49	17 31	3 44	19 30	2 4	24 56	1 9	21 17	2 2	16 12	0 45	24 46	0 39	16 5	2 22	28 28	9 21	16 58	16 36	8 15		n.a.
T 13	22 29	19 43	4 10	17 40	3 40	19 47	1 59	24 53	1 9	21 19	2 2	16 13	0 45	24 46	0 39	16 6	2 22	28 28	9 21	16 59	16 37	8 17		n.a.
F 14	22 19	20 44	3 15	17 52	3 35	20 3	1 54	24 49	1 9	21 21	2 3	16 15	0 45	24 46	0 39	16 6	2 22	28 27	9 21	17 0	16 37	8 19		n.a.
S 15	22 10	20 27	2 10	18 6	3 28	20 19	1 49	24 46	1 9	21 23	2 3	16 16	0 45	24 46	0 39	16 7	2 22	28 27	9 21	17 0	16 38	8 21		n.a.
S 16	22 0	18 57	0 58	18 21	3 20	20 34	1 44	24 41	1 9	21 25	2 3	16 17	0 45	24 46	0 39	16 7	2 22	28 27	9 21	17 1	16 39	8 24		n.a.
M17	21 49	16 25	0n15	18 38	3 11	20 49	1 38	24 37	1 9	21 27	2 3	16 18	0 45	24 46	0 39	16 8	2 23	28 26	9 21	17 1	16 40	8 26		n.a.
T 18	21 38	13 6	1 26	18 56	3 0	21 4	1 33	24 32	1 9	21 29	2 3	16 20	0 45	24 46	0 39	16 8	2 23	28 26	9 20	17 1	16 41	8 28		n.a.
W19	21 27	9 16	2 31	19 15	2 48	21 18	1 28	24 28	1 9	21 31	2 3	16 21	0 45	24 46	0 39	16 9	2 23	28 26	9 20	17 0	16 42	8 30		n.a.
T 20	21 16	5 8	3 27	19 35	2 35	21 32	1 23	24 23	1 9	21 33	2 3	16 22	0 45	24 46	0 39	16 9	2 23	28 26	9 20	17 0	16 43	8 32		n.a.
F 21	21 4	0 52	4 13	19 55	2 21	21 45	1 18	24 17	1 9	21 35	2 3	16 23	0 45	24 46	0 39	16 10	2 23	28 25	9 20	16 59	16 44	8 34		n.a.
S 22	20 52	3s22	4 47	20 15	2 7	21 58	1 13	24 12	1 9	21 37	2 3	16 24	0 45	24 46	0 39	16 10	2 23	28 25	9 20	16 59	16 45	8 36		n.a.
S 23	20 39	7 26	5 8	20 36	1 51	22 10	1 8	24 6	1 9	21 39	2 3	16 25	0 45	24 46	0 39	16 11	2 23	28 25	9 20	16 59	16 46	8 39		n.a.
M24	20 26	11 12	5 16	20 56	1 36	22 22	1 4	24 0	1 8	21 41	2 3	16 26	0 45	24 46	0 39	16 11	2 23	28 24	9 19	16 59	16 47	8 41		n.a.
T 25	20 13	14 33	5 11	21 16	1 20	22 33	0 59	23 53	1 8	21 43	2 3	16 27	0 45	24 46	0 39	16 12	2 23	28 24	9 19	16 59	16 48	8 43		n.a.
W26	19 59	17 20	4 52	21 35	1 4	22 44	0 54	23 47	1 8	21 44	2 3	16 28	0 45	24 46	0 39	16 13	2 23	28 24	9 19	17 0	16 49	8 45		n.a.
T 27	19 45	19 23	4 19	21 53	0 49	22 54	0 49	23 40	1 8	21 46	2 3	16 29	0 45	24 46	0 39	16 13	2 23	28 24	9 19	17 0	16 50	8 47		n.a.
F 28	19s31	20s33	3n34	22s11	0n33	23s 4	0n44	23s33	1s 8	21n48	2n 3	16s30	0n45	24s46	0s39	16n14	2n23	28n23	9n19	17n 1	16n51	8s49		n.a.

Julian Day Number = 92439.5, Delta T = 35h27m31s
Ecliptic obliquity = 24°07'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'08, Lahiri = -65°12'08 Julian Calendar 1 Feb. 4460 BCE == Greg. Calendar 28 Dec. 4461 BCE

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ASTRODIENST EPHEMERIS for the year 4460 BCE
geocentric

MARCH 4460 BCE (-4459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 18 11	6♒ 9'24	14♉44	18°R57	21♐50	21♉46	3°R53	16♏27	2♉26	23°R44	24°R20	14°R18	14♌48	5♏11	n.a.	S 1
S 2	8 22 8	7° 7'05	27°49	18♉51	22°55	22°29	3♌45	16°30	2°29	23♌42	24♑20	14♌17	14°45	5°18	n.a.	S 2
M 3	8 26 4	8° 4'44	11♒12	18°D51	24° 0	23°13	3°38	16°33	2°32	23°41	24°19	14°D17	14°41	5°24	n.a.	M 3
T 4	8 30 1	9° 2'22	24°51	18°55	25° 6	23°56	3°30	16°35	2°34	23°39	24°19	14°17	14°38	5°31	n.a.	T 4
W 5	8 33 57	9°59'58	8♓43	19° 3	26°11	24°40	3°23	16°38	2°37	23°38	24°19	14°17	14°35	5°38	n.a.	W 5
T 6	8 37 54	10°57'33	22°46	19°17	27°17	25°23	3°15	16°41	2°40	23°36	24°19	14°18	14°32	5°44	n.a.	T 6
F 7	8 41 50	11°55'06	6♈57	19°35	28°23	26° 6	3° 8	16°43	2°43	23°34	24°19	14°18	14°29	5°51	n.a.	F 7
S 8	8 45 47	12°52'37	21°12	19°57	29°29	26°50	3° 0	16°46	2°46	23°33	24°19	14°18	14°25	5°58	n.a.	S 8
S 9	8 49 43	13°50'06	5♉28	20°23	0♉35	27°33	2°53	16°48	2°49	23°31	24°19	14°18	14°22	6° 5	n.a.	S 9
M10	8 53 40	14°47'34	19°42	20°54	1°42	28°16	2°45	16°51	2°51	23°30	24°19	14°18	14°19	6°11	n.a.	M10
T 11	8 57 36	15°45'00	3♊52	21°29	2°48	28°59	2°38	16°53	2°54	23°28	24°D19	14°18	14°16	6°18	n.a.	T 11
W12	9 1 33	16°42'24	17°56	22° 8	3°55	29°42	2°31	16°55	2°57	23°26	24°19	14°18	14°13	6°25	n.a.	W12
T 13	9 5 30	17°39'47	1♋50	22°50	5° 2	0♒25	2°24	16°57	2°59	23°25	24°19	14°19	14°10	6°32	n.a.	T 13
F 14	9 9 26	18°37'08	15°34	23°36	6° 8	1° 8	2°17	16°59	3° 2	23°23	24°19	14°19	14° 6	6°38	n.a.	F 14
S 15	9 13 23	19°34'28	29° 5	24°26	7°15	1°51	2°10	17° 1	3° 5	23°22	24°19	14°19	14° 3	6°45	n.a.	S 15
S 16	9 17 19	20°31'47	12♌23	25°19	8°23	2°34	2° 3	17° 2	3° 7	23°20	24°19	14°R19	14° 0	6°52	n.a.	S 16
M17	9 21 16	21°29'04	25°26	26°16	9°30	3°16	1°56	17° 4	3°10	23°18	24°19	14°19	13°57	6°58	n.a.	M17
T 18	9 25 12	22°26'20	8♍14	27°16	10°37	3°59	1°49	17° 5	3°12	23°17	24°19	14°19	13°54	7° 5	n.a.	T 18
W19	9 29 9	23°23'35	20°47	28°19	11°45	4°42	1°42	17° 7	3°15	23°15	24°20	14°18	13°50	7°12	n.a.	W19
T 20	9 33 5	24°20'49	3♎ 6	29°25	12°52	5°24	1°36	17° 8	3°17	23°14	24°20	14°17	13°47	7°19	n.a.	T 20
F 21	9 37 2	25°18'02	15°14	0♒34	14° 0	6° 7	1°29	17° 9	3°19	23°12	24°20	14°15	13°44	7°25	n.a.	F 21
S 22	9 40 58	26°15'14	27°14	1°45	15° 8	6°49	1°23	17°11	3°22	23°10	24°20	14°14	13°41	7°32	n.a.	S 22
S 23	9 44 55	27°12'26	9♏ 8	3° 0	16°15	7°32	1°17	17°12	3°24	23° 9	24°21	14°13	13°38	7°39	n.a.	S 23
M24	9 48 52	28° 9'36	21° 2	4°18	17°23	8°14	1°10	17°13	3°26	23° 7	24°21	14°12	13°35	7°45	n.a.	M24
T 25	9 52 48	29° 6'46	2♐59	5°38	18°32	8°56	1° 4	17°13	3°29	23° 6	24°22	14°D12	13°31	7°52	n.a.	T 25
W26	9 56 45	0♓ 3'56	15° 4	7° 1	19°40	9°39	0°58	17°14	3°31	23° 4	24°22	14°12	13°28	7°59	n.a.	W26
T 27	10 0 41	1° 1'05	27°21	8°27	20°48	10°21	0°53	17°15	3°33	23° 2	24°22	14°13	13°25	8° 6	n.a.	T 27
F 28	10 4 38	1°58'13	9♉55	9°55	21°56	11° 3	0°47	17°15	3°35	23° 1	24°23	14°15	13°22	8°12	n.a.	F 28
S 29	10 8 34	2°55'21	22°49	11°26	23° 5	11°45	0°42	17°16	3°37	22°59	24°23	14°16	13°19	8°19	n.a.	S 29
S 30	10 12 31	3°52'28	6♒ 5	12°59	24°14	12°27	0°36	17°16	3°39	22°58	24°24	14°17	13°16	8°26	n.a.	S 30
M31	10 16 27	4♓49'34	19♒43	14♒35	25♉22	13♒ 9	0♌31	17♏16	3♉41	22♌56	24♑24	14°R17	13♌12	8♏33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s16	20s42	2n37	22s28	0n18	23s13	0n40	23s26	1s 8	21n50	2n 3	16s31	0n45	24s45	0s39	16n14	2n23	28n23	9n19	17n 1	16n52	8s51		n.a.
S 2	19 1	19 44	1 30	22 43	0 3	23 21	0 35	23 19	1 8	21 52	2 3	16 32	0 45	24 45	0 39	16 15	2 23	28 23	9 18	17 1	16 53	8 53		n.a.
M 3	18 46	17 39	0 17	22 58	0s12	23 29	0 31	23 11	1 8	21 54	2 3	16 33	0 45	24 45	0 39	16 15	2 23	28 23	9 18	17 1	16 54	8 56		n.a.
T 4	18 31	14 32	0s58	23 11	0 26	23 36	0 26	23 3	1 8	21 56	2 3	16 34	0 45	24 45	0 39	16 16	2 23	28 22	9 18	17 1	16 55	8 58		n.a.
W 5	18 15	10 33	2 11	23 23	0 39	23 43	0 22	22 55	1 8	21 57	2 3	16 35	0 45	24 45	0 39	16 16	2 23	28 22	9 18	17 1	16 56	9 0		n.a.
T 6	17 59	5 57	3 18	23 34	0 52	23 49	0 17	22 47	1 8	21 59	2 3	16 35	0 45	24 45	0 39	16 17	2 23	28 22	9 18	17 1	16 57	9 2		n.a.
F 7	17 43	1 0	4 12	23 43	1 4	23 54	0 13	22 39	1 7	22 1	2 3	16 36	0 45	24 45	0 39	16 18	2 23	28 22	9 17	17 1	16 58	9 4		n.a.
S 8	17 26	4n 1	4 52	23 51	1 16	23 59	0 9	22 30	1 7	22 3	2 3	16 37	0 45	24 45	0 39	16 18	2 23	28 22	9 17	17 1	16 59	9 6		n.a.
S 9	17 9	8 49	5 13	23 58	1 27	24 3	0 4	22 21	1 7	22 4	2 3	16 38	0 45	24 45	0 39	16 19	2 23	28 21	9 17	17 1	17 0	9 8		n.a.
M10	16 52	13 7	5 16	24 3	1 37	24 7	0 0	22 12	1 7	22 6	2 3	16 38	0 45	24 45	0 39	16 19	2 23	28 21	9 17	17 1	17 1	9 10		n.a.
T 11	16 34	16 39	4 59	24 6	1 46	24 10	0s 4	22 3	1 7	22 8	2 3	16 39	0 45	24 45	0 39	16 20	2 23	28 21	9 17	17 1	17 1	9 13		n.a.
W12	16 17	19 11	4 24	24 8	1 55	24 12	0 8	21 53	1 7	22 9	2 3	16 40	0 45	24 45	0 39	16 20	2 23	28 21	9 16	17 1	17 2	9 15		n.a.
T 13	15 59	20 33	3 34	24 9	2 2	24 14	0 12	21 44	1 7	22 11	2 3	16 40	0 45	24 45	0 39	16 21	2 23	28 21	9 16	17 1	17 3	9 17		n.a.
F 14	15 41	20 40	2 33	24 8	2 10	24 15	0 16	21 34	1 6	22 13	2 3	16 41	0 45	24 45	0 39	16 21	2 23	28 20	9 16	17 1	17 4	9 19		n.a.
S 15	15 22	19 34	1 23	24 5	2 16	24 15	0 20	21 24	1 6	22 14	2 3	16 41	0 45	24 45	0 39	16 22	2 23	28 20	9 16	17 0	17 5	9 21		n.a.
S 16	15 4	17 24	0 11	24 0	2 21	24 15	0 23	21 14	1 6	22 16	2 2	16 42	0 45	24 45	0 39	16 23	2 23	28 20	9 16	17 0	17 6	9 23		n.a.
M17	14 45	14 22	1n 1	23 54	2 26	24 14	0 27	21 3	1 6	22 17	2 2	16 42	0 45	24 45	0 39	16 23	2 23	28 20	9 16	17 0	17 7	9 25		n.a.
T 18	14 26	10 42	2 9	23 46	2 31	24 12	0 31	20 53	1 6	22 19	2 2	16 43	0 45	24 45	0 39	16 24	2 23	28 20	9 15	17 1	17 8	9 27		n.a.
W19	14 7	6 38	3 8	23 36	2 34	24 10	0 34	20 42	1 6	22 20	2 2	16 43	0 45	24 45	0 39	16 24	2 23	28 20	9 15	17 1	17 9	9 29		n.a.
T 20	13 47	2 22	3 58	23 25	2 37	24 7	0 38	20 31	1 5	22 21	2 2	16 44	0 45	24 45	0 39	16 25	2 23	28 20	9 15	17 1	17 10	9 32		n.a.
F 21	13 27	1s56	4 37	23 11	2 39	24 3	0 41	20 20	1 5	22 23	2 2	16 44	0 45	24 45	0 40	16 25	2 23	28 20	9 15	17 2	17 11	9 34		n.a.
S 22	13 8	6 6	5 2	22 56	2 40	23 59	0 44	20 9	1 5	22 24	2 1	16 44	0 45	24 45	0 40	16 26	2 23	28 19	9 15	17 2	17 12	9 36		n.a.
S 23	12 47	10 0	5 15	22 39	2 41	23 54	0 47	19 58	1 5	22 25	2 1	16 45	0 45	24 45	0 40	16 26	2 23	28 19	9 14	17 2	17 13	9 38		n.a.
M24	12 27	13 30	5 14	22 20	2 40	23 48	0 51	19 46	1 5	22 26	2 1	16 45	0 45	24 45	0 40	16 27	2 23	28 19	9 14	17 3	17 14	9 40		n.a.
T 25	12 7	16 28	4 59	21 59	2 40	23 42	0 54	19 34	1 4	22 28	2 1	16 45	0 45	24 45	0 40	16 28	2 23	28 19	9 14	17 3	17 15	9 42		n.a.
W26	11 46	18 46	4 32	21 36	2 38	23 35	0 57	19 23	1 4	22 29	2 1	16 45	0 45	24 45	0 40	16 28	2 23	28 19	9 14	17 3	17 16	9 44		n.a.
T 27	11 25	20 15	3 51	21 11	2 36	23 27	1 0	19 11	1 4	22 30	2 1	16 46	0 45	24 45	0 40	16 29	2 23	28 19	9 14	17 2	17 17	9 46		n.a.
F 28	11 5	20 47	2 58	20 44	2 33	23 19	1 2	18 59	1 4	22 31	2 0	16 46	0 45	24 45	0 40	16 29	2 23	28 19	9 13	17 2	17 17	9 48		n.a.
S 29	10 43	20 14	1 56	20 15	2 30	23 10	1 5	18 46	1 3	22 32	2 0	16 46	0 45	24 45	0 40	16 30	2 23	28 19	9 13	17 1	17 18	9 51		n.a.
S 30	10 22	18 34	0 45	19 44	2 26	23 0	1 8	18 34	1 3	22 33	2 0	16 46	0 45	24 45	0 40	16 30	2 23	28 19	9 13	17 1	17 19	9 53		n.a.
M31	10s 1	15s48	0s30	19s11	2s21	22s50	1s10	18s21	1s 3	22n34	2n 0	16s46	0n45	24s45	0s40	16n31	2n23	28n19	9n13	17n 1	17n20	9s55		n.a.

Julian Day Number = 92467.5, Delta T = 35h27m28s
Ecliptic obliquity = 24°07'56, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'04, Lahiri = -65°12'04 Julian Calendar 1 March 4460 BCE == Greg. Calendar 25 Jan. 4460 BCE

The year -4459 astronomical counting style corresponds to year 4460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4460 BCE
geocentric

APRIL 4460 BCE (-4459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 20 24	5♓46'40	3♓43	16♒14	26♑31	13♒51	0°R26	17♏16	3♑43	22°R54	24♉25	14°R16	13♌ 9	8♏39	n.a.	T 1
W 2	10 24 21	6°43'45	18° 1	17°55	27°40	14°33	0♌21	17°R16	3°45	22♌53	24°26	14♌14	13° 6	8°46	n.a.	W 2
T 3	10 28 17	7°40'49	2♈32	19°39	28°49	15°15	0°16	17°16	3°47	22°51	24°26	14°11	13° 3	8°53	n.a.	T 3
F 4	10 32 14	8°37'53	17° 9	21°25	29°58	15°57	0°11	17°16	3°49	22°50	24°27	14° 8	13° 0	8°59	n.a.	F 4
S 5	10 36 10	9°34'56	1♉47	23°14	1♒ 7	16°38	0° 7	17°16	3°51	22°48	24°28	14° 5	12°56	9° 6	n.a.	S 5
S 6	10 40 7	10°31'58	16°18	25° 5	2°16	17°20	0° 2	17°16	3°53	22°47	24°28	14° 2	12°53	9°13	n.a.	S 6
M 7	10 44 3	11°28'59	0♊40	26°58	3°25	18° 2	29♋58	17°15	3°55	22°45	24°29	14° 1	12°50	9°20	n.a.	M 7
T 8	10 48 0	12°26'00	14°47	28°54	4°34	18°43	29°54	17°15	3°56	22°44	24°30	14°D 1	12°47	9°26	n.a.	T 8
W 9	10 51 57	13°23'00	28°39	0♓52	5°44	19°25	29°50	17°14	3°58	22°42	24°31	14° 1	12°44	9°33	n.a.	W 9
T 10	10 55 53	14°19'59	12♋16	2°52	6°53	20° 6	29°47	17°13	4° 0	22°41	24°31	14° 3	12°41	9°40	n.a.	T 10
F 11	10 59 50	15°16'58	25°38	4°54	8° 3	20°47	29°43	17°12	4° 1	22°39	24°32	14° 4	12°37	9°47	n.a.	F 11
S 12	11 3 46	16°13'56	8♌45	6°58	9°12	21°29	29°40	17°11	4° 3	22°38	24°33	14°R 5	12°34	9°53	n.a.	S 12
S 13	11 7 43	17°10'53	21°40	9° 4	10°22	22°10	29°37	17°10	4° 4	22°36	24°34	14° 5	12°31	10° 0	n.a.	S 13
M14	11 11 39	18° 7'51	4♍23	11°11	11°32	22°51	29°34	17° 9	4° 6	22°35	24°35	14° 3	12°28	10° 7	n.a.	M14
T 15	11 15 36	19° 4'47	16°54	13°19	12°42	23°32	29°31	17° 8	4° 7	22°33	24°36	14° 0	12°25	10°13	n.a.	T 15
W16	11 19 33	20° 1'44	29°15	15°29	13°52	24°13	29°28	17° 7	4° 8	22°32	24°37	13°55	12°22	10°20	n.a.	W16
T 17	11 23 29	20°58'41	11♎26	17°39	15° 2	24°55	29°25	17° 5	4°10	22°31	24°38	13°49	12°18	10°27	n.a.	T 17
F 18	11 27 26	21°55'37	23°30	19°49	16°12	25°36	29°23	17° 4	4°11	22°29	24°39	13°42	12°15	10°34	n.a.	F 18
S 19	11 31 22	22°52'34	5♏26	22° 0	17°22	26°16	29°21	17° 2	4°12	22°28	24°40	13°36	12°12	10°40	n.a.	S 19
S 20	11 35 19	23°49'30	17°20	24°10	18°32	26°57	29°19	17° 0	4°13	22°27	24°41	13°30	12° 9	10°47	n.a.	S 20
M21	11 39 15	24°46'27	29°12	26°21	19°42	27°38	29°17	16°59	4°14	22°25	24°42	13°25	12° 6	10°54	n.a.	M21
T 22	11 43 12	25°43'25	11♐ 7	28°30	20°53	28°19	29°15	16°57	4°16	22°24	24°43	13°22	12° 2	11° 0	n.a.	T 22
W23	11 47 9	26°40'22	23°10	0♑39	22° 3	29° 0	29°14	16°55	4°17	22°23	24°44	13°D21	11°59	11° 7	n.a.	W23
T 24	11 51 5	27°37'20	5♑26	2°47	23°13	29°40	29°13	16°53	4°18	22°21	24°46	13°21	11°56	11°14	n.a.	T 24
F 25	11 55 2	28°34'19	17°57	4°54	24°24	0♓21	29°12	16°50	4°19	22°20	24°47	13°22	11°53	11°21	n.a.	F 25
S 26	11 58 58	29°31'18	0♒51	6°59	25°35	1° 2	29°11	16°48	4°19	22°19	24°48	13°24	11°50	11°27	n.a.	S 26
S 27	12 2 55	0♈28'17	14° 9	9° 3	26°45	1°42	29°10	16°46	4°20	22°18	24°49	13°R24	11°47	11°34	n.a.	S 27
M28	12 6 51	1°25'17	27°54	11° 5	27°56	2°23	29° 9	16°43	4°21	22°17	24°50	13°23	11°43	11°41	n.a.	M28
T 29	12 10 48	2°22'17	12♓ 5	13° 6	29° 7	3° 3	29° 9	16°41	4°22	22°16	24°52	13°20	11°40	11°48	n.a.	T 29
W30	12 14 45	3♈19'18	26♓40	15♈ 4	0♓18	3♓43	29♋ 9	16♏38	4♑23	22♌14	24♉53	13♌15	11♌37	11♏54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s39	12s 3	1s45	18s35	2s16	22s39	1s13	18s 9	1s 3	22n35	1n59	16s46	0n45	24s45	0s40	16n31	2n23	28n19	9n13	17n 1	17n21	9s57		n.a.
W 2	9 18	7 33	2 55	17 58	2 10	22 27	1 15	17 56	1 2	22 36	1 59	16 46	0 44	24 45	0 40	16 32	2 23	28 19	9 13	17 2	17 22	9 59		n.a.
T 3	8 56	2 32	3 55	17 18	2 4	22 15	1 18	17 43	1 2	22 37	1 59	16 46	0 44	24 45	0 40	16 32	2 23	28 19	9 12	17 3	17 23	10 1		n.a.
F 4	8 34	2n38	4 40	16 37	1 57	22 3	1 20	17 30	1 2	22 37	1 59	16 46	0 44	24 44	0 40	16 33	2 23	28 19	9 12	17 4	17 24	10 3		n.a.
S 5	8 12	7 39	5 7	15 53	1 50	21 49	1 22	17 17	1 2	22 38	1 58	16 46	0 44	24 44	0 40	16 33	2 23	28 19	9 12	17 5	17 25	10 5		n.a.
S 6	7 50	12 12	5 13	15 8	1 42	21 35	1 24	17 3	1 1	22 39	1 58	16 46	0 44	24 44	0 40	16 34	2 23	28 19	9 12	17 5	17 26	10 7		n.a.
M 7	7 28	15 59	5 1	14 20	1 33	21 21	1 26	16 50	1 1	22 40	1 58	16 46	0 44	24 44	0 40	16 34	2 23	28 19	9 12	17 6	17 27	10 10		n.a.
T 8	7 5	18 46	4 30	13 30	1 24	21 6	1 28	16 37	1 1	22 40	1 58	16 46	0 44	24 44	0 40	16 35	2 23	28 19	9 11	17 6	17 28	10 12		n.a.
W 9	6 43	20 24	3 43	12 39	1 15	20 50	1 30	16 23	1 0	22 41	1 57	16 46	0 44	24 44	0 40	16 35	2 23	28 19	9 11	17 6	17 29	10 14		n.a.
T 10	6 20	20 48	2 45	11 46	1 5	20 34	1 31	16 9	1 0	22 41	1 57	16 45	0 44	24 44	0 40	16 36	2 23	28 19	9 11	17 5	17 30	10 16		n.a.
F 11	5 58	20 0	1 39	10 51	0 56	20 17	1 33	15 55	1 0	22 42	1 57	16 45	0 44	24 44	0 40	16 36	2 23	28 19	9 11	17 5	17 30	10 18		n.a.
S 12	5 35	18 7	0 29	9 54	0 45	19 59	1 35	15 41	1 0	22 42	1 56	16 45	0 44	24 44	0 40	16 37	2 23	28 19	9 11	17 5	17 31	10 20		n.a.
S 13	5 12	15 20	0n41	8 56	0 35	19 41	1 36	15 27	0 59	22 43	1 56	16 45	0 44	24 44	0 40	16 37	2 23	28 19	9 11	17 5	17 32	10 22		n.a.
M14	4 49	11 52	1 49	7 57	0 24	19 23	1 38	15 13	0 59	22 43	1 56	16 44	0 44	24 44	0 40	16 38	2 23	28 19	9 10	17 5	17 33	10 24		n.a.
T 15	4 26	7 54	2 49	6 57	0 14	19 4	1 39	14 59	0 59	22 43	1 56	16 44	0 44	24 44	0 40	16 38	2 23	28 19	9 10	17 6	17 34	10 26		n.a.
W16	4 4	3 40	3 41	5 56	0 3	18 44	1 40	14 45	0 58	22 44	1 55	16 44	0 44	24 44	0 40	16 38	2 23	28 20	9 10	17 8	17 35	10 28		n.a.
T 17	3 41	0s39	4 22	4 55	0n 7	18 24	1 41	14 30	0 58	22 44	1 55	16 43	0 44	24 44	0 40	16 39	2 23	28 20	9 10	17 9	17 36	10 30		n.a.
F 18	3 17	4 54	4 51	3 53	0 18	18 4	1 42	14 16	0 58	22 44	1 55	16 43	0 44	24 44	0 40	16 39	2 23	28 20	9 10	17 11	17 37	10 33		n.a.
S 19	2 54	8 55	5 7	2 51	0 28	17 43	1 43	14 1	0 57	22 44	1 54	16 42	0 44	24 44	0 41	16 40	2 23	28 20	9 10	17 13	17 38	10 35		n.a.
S 20	2 31	12 34	5 9	1 48	0 37	17 21	1 44	13 46	0 57	22 44	1 54	16 42	0 44	24 44	0 41	16 40	2 23	28 20	9 9	17 15	17 39	10 37		n.a.
M21	2 8	15 43	4 58	0 47	0 47	16 59	1 45	13 31	0 57	22 45	1 54	16 41	0 44	24 44	0 41	16 41	2 23	28 20	9 9	17 17	17 40	10 39		n.a.
T 22	1 45	18 14	4 34	0n15	0 56	16 37	1 45	13 17	0 56	22 45	1 53	16 41	0 44	24 44	0 41	16 41	2 23	28 20	9 9	17 17	17 41	10 41		n.a.
W23	1 22	19 59	3 58	1 15	1 5	16 14	1 46	13 2	0 56	22 45	1 53	16 40	0 44	24 44	0 41	16 41	2 22	28 20	9 9	17 18	17 41	10 43		n.a.
T 24	0 58	20 50	3 11	2 15	1 13	15 50	1 47	12 47	0 56	22 45	1 53	16 40	0 44	24 44	0 41	16 42	2 22	28 21	9 9	17 18	17 42	10 45		n.a.
F 25	0 35	20 41	2 13	3 13	1 20	15 27	1 47	12 32	0 55	22 45	1 52	16 39	0 44	24 44	0 41	16 42	2 22	28 21	9 9	17 17	17 43	10 47		n.a.
S 26	0 12	19 27	1 7	4 11	1 28	15 3	1 47	12 16	0 55	22 44	1 52	16 38	0 44	24 44	0 41	16 42	2 22	28 21	9 9	17 17	17 44	10 49		n.a.
S 27	0n12	17 7	0s 4	5 7	1 34	14 38	1 48	12 1	0 54	22 44	1 52	16 38	0 44	24 44	0 41	16 43	2 22	28 21	9 8	17 17	17 45	10 51		n.a.
M28	0 35	13 45	1 17	6 2	1 40	14 13	1 48	11 46	0 54	22 44	1 52	16 37	0 44	24 44	0 41	16 43	2 22	28 21	9 8	17 17	17 46	10 53		n.a.
T 29	0 58	9 30	2 28	6 55	1 45	13 48	1 48	11 31	0 54	22 44	1 51	16 36	0 44	24 44	0 41	16 44	2 22	28 22	9 8	17 18	17 47	10 56		n.a.
W30	1n21	4s34	3s31	7n47	1n50	13s22	1s48	11s15	0s53	22n44	1n51	16s36	0n44	24s44	0s41	16n44	2n22	28n22	9n 8	17n19	17n48	10s58		n.a.

Julian Day Number = 92498.5, Delta T = 35h27m25s
Ecliptic obliquity = 24°07'57, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°19'00, Lahiri = -65°12'00 Julian Calendar 1 Apr. 4460 BCE == Greg. Calendar 25 Feb. 4460 BCE

The year -4459 astronomical counting style corresponds to year 4460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4460 BCE
geocentric

MAY 4460 BCE (-4459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 18 41	4♈16'19	11♈33	17♈ 1	1♓29	4♓24	29°D 9	16°R36	4♉23	22°R13	24♉54	13°R 9	11♌34	12♏ 1	n.a.	T 1
F 2	12 22 38	5°13'20	26°34	18°56	2°40	5° 4	29♋ 9	16♏33	4°24	22♌12	24°56	13♌ 1	11°31	12° 8	n.a.	F 2
S 3	12 26 34	6°10'22	11♉36	20°49	3°51	5°44	29° 9	16°30	4°24	22°11	24°57	12°53	11°27	12°14	n.a.	S 3
S 4	12 30 31	7° 7'24	26°27	22°41	5° 2	6°24	29°10	16°27	4°25	22°10	24°58	12°47	11°24	12°21	n.a.	S 4
M 5	12 34 27	8° 4'26	11♊ 2	24°30	6°13	7° 5	29°11	16°24	4°25	22° 9	25° 0	12°42	11°21	12°28	n.a.	M 5
T 6	12 38 24	9° 1'29	25°16	26°17	7°24	7°45	29°12	16°21	4°26	22° 8	25° 1	12°39	11°18	12°35	n.a.	T 6
W 7	12 42 21	9°58'32	9♋ 8	28° 3	8°35	8°25	29°13	16°18	4°26	22° 7	25° 3	12°D38	11°15	12°41	n.a.	W 7
T 8	12 46 17	10°55'35	22°37	29°47	9°47	9° 5	29°14	16°15	4°27	22° 6	25° 4	12°39	11°12	12°48	n.a.	T 8
F 9	12 50 14	11°52'39	5♌47	1♉28	10°58	9°44	29°15	16°11	4°27	22° 5	25° 6	12°40	11° 8	12°55	n.a.	F 9
S 10	12 54 10	12°49'43	18°39	3° 8	12°10	10°24	29°17	16° 8	4°27	22° 4	25° 7	12°R40	11° 5	13° 2	n.a.	S 10
S 11	12 58 7	13°46'47	1♍16	4°46	13°21	11° 4	29°19	16° 5	4°27	22° 4	25° 9	12°38	11° 2	13° 8	n.a.	S 11
M12	13 2 4	14°43'52	13°42	6°22	14°33	11°44	29°21	16° 1	4°27	22° 3	25°10	12°34	10°59	13°15	n.a.	M12
T 13	13 6 0	15°40'57	25°59	7°55	15°44	12°23	29°23	15°58	4°28	22° 2	25°12	12°27	10°56	13°22	n.a.	T 13
W14	13 9 57	16°38'04	8♎ 8	9°27	16°56	13° 3	29°25	15°54	4°R28	22° 1	25°13	12°18	10°53	13°28	n.a.	W14
T 15	13 13 53	17°35'11	20°11	10°57	18° 8	13°42	29°28	15°50	4°28	22° 0	25°15	12° 8	10°49	13°35	n.a.	T 15
F 16	13 17 50	18°32'19	2♏ 8	12°25	19°19	14°22	29°30	15°47	4°28	22° 0	25°16	11°56	10°46	13°42	n.a.	F 16
S 17	13 21 46	19°29'28	14° 2	13°51	20°31	15° 1	29°33	15°43	4°27	21°59	25°18	11°43	10°43	13°49	n.a.	S 17
S 18	13 25 43	20°26'38	25°54	15°16	21°43	15°41	29°36	15°39	4°27	21°58	25°20	11°32	10°40	13°55	n.a.	S 18
M19	13 29 40	21°23'49	7♐46	16°37	22°55	16°20	29°39	15°35	4°27	21°58	25°21	11°23	10°37	14° 2	n.a.	M19
T 20	13 33 36	22°21'01	19°41	17°57	24° 7	16°59	29°43	15°31	4°27	21°57	25°23	11°16	10°33	14° 9	n.a.	T 20
W21	13 37 33	23°18'15	1♑43	19°15	25°19	17°39	29°46	15°27	4°27	21°57	25°24	11°12	10°30	14°16	n.a.	W21
T 22	13 41 29	24°15'30	13°56	20°30	26°31	18°18	29°50	15°23	4°26	21°56	25°26	11°10	10°27	14°22	n.a.	T 22
F 23	13 45 26	25°12'47	26°25	21°44	27°44	18°57	29°54	15°19	4°26	21°55	25°28	11°D10	10°24	14°29	n.a.	F 23
S 24	13 49 22	26°10'04	9♒14	22°55	28°56	19°36	29°58	15°15	4°25	21°55	25°30	11°R10	10°21	14°36	n.a.	S 24
S 25	13 53 19	27° 7'24	22°28	24° 3	0♈ 8	20°15	0♌ 2	15°10	4°25	21°54	25°31	11° 9	10°18	14°42	n.a.	S 25
M26	13 57 16	28° 4'44	6♓10	25° 9	1°20	20°54	0° 6	15° 6	4°24	21°54	25°33	11° 7	10°14	14°49	n.a.	M26
T 27	14 1 12	29° 2'07	20°22	26°13	2°33	21°33	0°11	15° 2	4°24	21°54	25°35	11° 3	10°11	14°56	n.a.	T 27
W28	14 5 9	29°59'30	5♈ 1	27°13	3°45	22°12	0°16	14°58	4°23	21°53	25°37	10°56	10° 8	15° 3	n.a.	W28
T 29	14 9 5	0♉56'55	20° 2	28°11	4°58	22°51	0°20	14°53	4°22	21°53	25°38	10°47	10° 5	15° 9	n.a.	T 29
F 30	14 13 2	1°54'22	5♉17	29° 6	6°10	23°30	0°25	14°49	4°22	21°53	25°40	10°37	10° 2	15°16	n.a.	F 30
S 31	14 16 58	2♉51'50	20♉34	29♉58	7♈23	24♓ 8	0♌31	14♏45	4♉21	21♌52	25♉42	10♌26	9♌58	15♏23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	1n45	0n42	4s21	8n37	1n54	12s56	1s48	11s 0	0s53	22n43	1n51	16s35	0n44	24s44	0s41	16n44	2n22	28n22	9n 8	17n21	17n49	11s 0			n.a.
F 2	2 8	5 59	4 54	9 25	1 57	12 30	1 48	10 44	0 53	22 43	1 50	16 34	0 44	24 44	0 41	16 44	2 22	28 22	9 8	17 24	17 50	11 2			n.a.
S 3	2 31	10 54	5 6	10 12	2 0	12 3	1 48	10 29	0 52	22 42	1 50	16 33	0 44	24 44	0 41	16 45	2 22	28 22	9 8	17 26	17 51	11 4			n.a.
S 4	2 54	15 6	4 58	10 57	2 2	11 36	1 47	10 13	0 52	22 42	1 50	16 33	0 44	24 44	0 41	16 45	2 22	28 23	9 8	17 28	17 51	11 6			n.a.
M 5	3 17	18 18	4 30	11 40	2 4	11 8	1 47	9 57	0 51	22 42	1 49	16 32	0 43	24 45	0 41	16 45	2 22	28 23	9 7	17 29	17 52	11 8			n.a.
T 6	3 41	20 17	3 46	12 22	2 5	10 41	1 47	9 42	0 51	22 41	1 49	16 31	0 43	24 45	0 41	16 46	2 22	28 23	9 7	17 30	17 53	11 10			n.a.
W 7	4 4	20 59	2 50	13 1	2 5	10 13	1 46	9 26	0 51	22 40	1 49	16 30	0 43	24 45	0 41	16 46	2 22	28 24	9 7	17 30	17 54	11 12			n.a.
T 8	4 27	20 27	1 45	13 39	2 5	9 45	1 46	9 10	0 50	22 40	1 48	16 29	0 43	24 45	0 41	16 46	2 22	28 24	9 7	17 30	17 55	11 14			n.a.
F 9	4 50	18 47	0 37	14 15	2 4	9 16	1 45	8 54	0 50	22 39	1 48	16 28	0 43	24 45	0 41	16 46	2 22	28 24	9 7	17 30	17 56	11 16			n.a.
S 10	5 12	16 11	0n32	14 49	2 2	8 48	1 44	8 38	0 49	22 39	1 48	16 27	0 43	24 45	0 41	16 47	2 22	28 24	9 7	17 30	17 57	11 18			n.a.
S 11	5 35	12 51	1 38	15 22	2 1	8 19	1 43	8 22	0 49	22 38	1 47	16 26	0 43	24 45	0 41	16 47	2 22	28 25	9 7	17 30	17 58	11 20			n.a.
M12	5 58	9 0	2 38	15 53	1 58	7 49	1 42	8 6	0 48	22 37	1 47	16 25	0 43	24 45	0 41	16 47	2 21	28 25	9 7	17 31	17 59	11 22			n.a.
T 13	6 21	4 50	3 29	16 22	1 55	7 20	1 42	7 50	0 48	22 36	1 47	16 24	0 43	24 45	0 42	16 47	2 21	28 25	9 7	17 33	18 0	11 25			n.a.
W14	6 43	0 30	4 11	16 49	1 51	6 50	1 41	7 34	0 48	22 35	1 46	16 23	0 43	24 45	0 42	16 48	2 21	28 26	9 7	17 36	18 0	11 27			n.a.
T 15	7 6	3s48	4 41	17 14	1 47	6 21	1 39	7 18	0 47	22 35	1 46	16 22	0 43	24 45	0 42	16 48	2 21	28 26	9 6	17 39	18 1	11 29			n.a.
F 16	7 28	7 55	4 58	17 38	1 43	5 51	1 38	7 2	0 47	22 34	1 46	16 21	0 43	24 45	0 42	16 48	2 21	28 26	9 6	17 43	18 2	11 31			n.a.
S 17	7 50	11 43	5 2	18 0	1 38	5 20	1 37	6 46	0 46	22 33	1 45	16 20	0 43	24 45	0 42	16 48	2 21	28 27	9 6	17 46	18 3	11 33			n.a.
S 18	8 13	15 3	4 53	18 21	1 32	4 50	1 36	6 30	0 46	22 32	1 45	16 19	0 43	24 45	0 42	16 48	2 21	28 27	9 6	17 49	18 4	11 35			n.a.
M19	8 35	17 47	4 31	18 39	1 26	4 20	1 34	6 14	0 45	22 31	1 45	16 18	0 43	24 45	0 42	16 48	2 21	28 27	9 6	17 52	18 5	11 37			n.a.
T 20	8 57	19 46	3 58	18 57	1 19	3 49	1 33	5 58	0 45	22 30	1 44	16 17	0 43	24 45	0 42	16 49	2 21	28 28	9 6	17 54	18 6	11 39			n.a.
W21	9 18	20 54	3 13	19 12	1 12	3 18	1 32	5 42	0 44	22 29	1 44	16 16	0 43	24 45	0 42	16 49	2 21	28 28	9 6	17 55	18 7	11 41			n.a.
T 22	9 40	21 4	2 19	19 26	1 5	2 48	1 30	5 26	0 44	22 27	1 44	16 15	0 43	24 45	0 42	16 49	2 21	28 28	9 6	17 56	18 8	11 43			n.a.
F 23	10 2	20 13	1 17	19 38	0 57	2 17	1 29	5 9	0 43	22 26	1 43	16 13	0 42	24 45	0 42	16 49	2 21	28 29	9 6	17 56	18 8	11 45			n.a.
S 24	10 23	18 18	0 10	19 49	0 49	1 46	1 27	4 53	0 43	22 25	1 43	16 12	0 42	24 45	0 42	16 49	2 21	28 29	9 6	17 56	18 9	11 47			n.a.
S 25	10 44	15 21	1s 0	19 58	0 40	1 14	1 25	4 37	0 42	22 24	1 43	16 11	0 42	24 45	0 42	16 49	2 21	28 30	9 6	17 56	18 10	11 49			n.a.
M26	11 6	11 29	2 8	20 6	0 31	0 43	1 24	4 21	0 42	22 23	1 42	16 10	0 42	24 45	0 42	16 49	2 21	28 30	9 6	17 56	18 11	11 51			n.a.
T 27	11 27	6 51	3 12	20 13	0 21	0 12	1 22	4 5	0 41	22 21	1 42	16 9	0 42	24 45	0 42	16 49	2 20	28 30	9 6	17 57	18 12	11 53			n.a.
W28	11 47	1 40	4 4	20 17	0 11	0n19	1 20	3 48	0 41	22 20	1 42	16 7	0 42	24 46	0 42	16 49	2 20	28 31	9 6	17 59	18 13	11 55			n.a.
T 29	12 8	3n43	4 42	20 21	0 1	0 50	1 18	3 32	0 40	22 19	1 41	16 6	0 42	24 46	0 42	16 49	2 20	28 31	9 6	18 2	18 14	11 57			n.a.
F 30	12 29	8 58	4 59	20 23	0s 9	1 22	1 16	3 16	0 40	22 17	1 41	16 5	0 42	24 46	0 42	16 49	2 20	28 32	9 6	18 5	18 15	12 0			n.a.
S 31	12n49	13n39	4s56	20n24	0s20	1n53	1s14	3s 0	0s39	22n16	1n41	16s 4	0n42	24s46	0s42	16n49	2n20	28n32	9n 6	18n 8	18n16	12s 2			n.a.

Julian Day Number = 92528.5, Delta T = 35h27m21s
Ecliptic obliquity = 24°07'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'56, Lahiri = -65°11'56 Julian Calendar 1 May 4460 BCE == Greg. Calendar 27 March 4460 BCE

The year -4459 astronomical counting style corresponds to year 4460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4460 BCE
geocentric

JUNE 4460 BCE (-4459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 20 55	3♉49'19	5♊42	0♊47	8♈36	24♓47	0♌36	14°R40	4°R20	21°R52	25♉44	10°R16	9♌55	15♏29	n.a.	S 1
M 2	14 24 52	4°46'49	20°32	1°32	9°49	25°25	0°41	14♏36	4♐19	21♌52	25°45	10♌ 9	9°52	15°36	n.a.	M 2
T 3	14 28 48	5°44'21	4♋58	2°14	11° 1	26° 4	0°47	14°31	4°18	21°52	25°47	10° 4	9°49	15°43	n.a.	T 3
W 4	14 32 45	6°41'54	18°56	2°52	12°14	26°43	0°53	14°27	4°17	21°52	25°49	10° 2	9°46	15°50	n.a.	W 4
T 5	14 36 41	7°39'28	2♌28	3°26	13°27	27°21	0°59	14°22	4°16	21°52	25°51	10° 1	9°43	15°56	n.a.	T 5
F 6	14 40 38	8°37'04	15°34	3°55	14°40	27°59	1° 5	14°18	4°15	21°51	25°53	10° 1	9°39	16° 3	n.a.	F 6
S 7	14 44 34	9°34'40	28°20	4°21	15°53	28°38	1°11	14°13	4°14	21°51	25°55	10° 1	9°36	16°10	n.a.	S 7
S 8	14 48 31	10°32'18	10♍49	4°42	17° 6	29°16	1°17	14° 9	4°13	21°D51	25°57	9°58	9°33	16°17	n.a.	S 8
M 9	14 52 28	11°29'57	23° 5	4°58	18°19	29°54	1°24	14° 4	4°12	21°51	25°58	9°53	9°30	16°23	n.a.	M 9
T 10	14 56 24	12°27'38	5♎11	5° 9	19°32	0♈32	1°30	13°59	4°11	21°51	26° 0	9°46	9°27	16°30	n.a.	T 10
W11	15 0 21	13°25'20	17°12	5°15	20°45	1°10	1°37	13°55	4°10	21°51	26° 2	9°35	9°24	16°37	n.a.	W11
T 12	15 4 17	14°23'04	29° 8	5°R15	21°59	1°48	1°44	13°50	4° 8	21°52	26° 4	9°23	9°20	16°43	n.a.	T 12
F 13	15 8 14	15°20'49	11♏ 1	5°10	23°12	2°26	1°51	13°46	4° 7	21°52	26° 6	9° 9	9°17	16°50	n.a.	F 13
S 14	15 12 10	16°18'37	22°54	4°59	24°25	3° 4	1°58	13°41	4° 6	21°52	26° 8	8°55	9°14	16°57	n.a.	S 14
S 15	15 16 7	17°16'26	4♐47	4°42	25°39	3°42	2° 6	13°37	4° 4	21°52	26°10	8°42	9°11	17° 4	n.a.	S 15
M16	15 20 4	18°14'16	16°42	4°20	26°52	4°20	2°13	13°32	4° 3	21°52	26°12	8°31	9° 8	17°10	n.a.	M16
T 17	15 24 0	19°12'09	28°41	3°52	28° 5	4°58	2°21	13°27	4° 1	21°53	26°14	8°23	9° 4	17°17	n.a.	T 17
W18	15 27 57	20°10'04	10♑46	3°18	29°19	5°35	2°28	13°23	4° 0	21°53	26°15	8°18	9° 1	17°24	n.a.	W18
T 19	15 31 53	21° 8'01	23° 1	2°40	0♉33	6°13	2°36	13°18	3°58	21°53	26°17	8°15	8°58	17°31	n.a.	T 19
F 20	15 35 50	22° 6'00	5♒30	1°56	1°46	6°51	2°44	13°14	3°57	21°54	26°19	8°D14	8°55	17°37	n.a.	F 20
S 21	15 39 46	23° 4'02	18°17	1° 9	3° 0	7°28	2°52	13° 9	3°55	21°54	26°21	8°R14	8°52	17°44	n.a.	S 21
S 22	15 43 43	24° 2'05	1♓26	0°18	4°14	8° 6	3° 0	13° 5	3°53	21°55	26°23	8°14	8°49	17°51	n.a.	S 22
M23	15 47 39	25° 0'10	15° 1	29♉24	5°27	8°43	3° 9	13° 0	3°52	21°55	26°25	8°13	8°45	17°57	n.a.	M23
T 24	15 51 36	25°58'18	29° 4	28°29	6°41	9°20	3°17	12°56	3°50	21°55	26°27	8° 9	8°42	18° 4	n.a.	T 24
W25	15 55 33	26°56'28	13♈34	27°33	7°55	9°58	3°26	12°52	3°48	21°56	26°29	8° 3	8°39	18°11	n.a.	W25
T 26	15 59 29	27°54'41	28°29	26°38	9° 9	10°35	3°34	12°47	3°46	21°57	26°31	7°55	8°36	18°18	n.a.	T 26
F 27	16 3 26	28°52'55	13♉40	25°44	10°23	11°12	3°43	12°43	3°44	21°57	26°33	7°45	8°33	18°24	n.a.	F 27
S 28	16 7 22	29°51'12	28°58	24°54	11°37	11°49	3°52	12°39	3°43	21°58	26°35	7°35	8°29	18°31	n.a.	S 28
S 29	16 11 19	0♊49'31	14♊12	24° 7	12°51	12°26	4° 1	12°35	3°41	21°58	26°37	7°26	8°26	18°38	n.a.	S 29
M30	16 15 15	1♊47'52	29♊10	23♉26	14♉ 5	13♈ 3	4♌10	12♏30	3♐39	21♌59	26♉39	7♌19	8♌23	18♏44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 9	17n25	4s32	20n23	0s32	2n24	1s12	2s43	0s39	22n14	1n40	16s 2	0n42	24s46	0s42	16n49	2n20	28n33	9n 6	18n11	18n16	12s 4		n.a.
M 2	13 29	19 58	3 50	20 21	0 43	2 56	1 10	2 27	0 38	22 13	1 40	16 1	0 42	24 46	0 42	16 49	2 20	28 33	9 6	18 13	18 17	12 6		n.a.
T 3	13 49	21 8	2 54	20 18	0 55	3 27	1 8	2 11	0 38	22 11	1 40	16 0	0 42	24 46	0 42	16 49	2 20	28 34	9 6	18 14	18 18	12 8		n.a.
W 4	14 8	20 57	1 49	20 14	1 7	3 58	1 6	1 55	0 37	22 10	1 40	15 59	0 41	24 46	0 42	16 49	2 20	28 34	9 6	18 15	18 19	12 10		n.a.
T 5	14 28	19 32	0 40	20 9	1 20	4 29	1 4	1 39	0 37	22 8	1 39	15 57	0 41	24 46	0 42	16 49	2 20	28 34	9 5	18 15	18 20	12 12		n.a.
F 6	14 47	17 6	0n29	20 2	1 32	5 0	1 1	1 22	0 36	22 6	1 39	15 56	0 41	24 46	0 42	16 49	2 20	28 35	9 5	18 15	18 21	12 14		n.a.
S 7	15 6	13 53	1 35	19 54	1 45	5 31	0 59	1 6	0 36	22 5	1 39	15 55	0 41	24 46	0 42	16 49	2 20	28 35	9 5	18 15	18 22	12 16		n.a.
S 8	15 25	10 6	2 35	19 46	1 58	6 2	0 57	0 50	0 35	22 3	1 38	15 53	0 41	24 46	0 43	16 49	2 20	28 36	9 5	18 16	18 23	12 18		n.a.
M 9	15 43	5 58	3 26	19 36	2 11	6 33	0 55	0 34	0 35	22 1	1 38	15 52	0 41	24 46	0 43	16 49	2 20	28 36	9 6	18 17	18 23	12 20		n.a.
T 10	16 1	1 39	4 8	19 26	2 23	7 3	0 52	0 18	0 34	21 59	1 38	15 51	0 41	24 46	0 43	16 49	2 19	28 37	9 6	18 19	18 24	12 22		n.a.
W11	16 19	2s41	4 38	19 14	2 36	7 34	0 50	0 2	0 34	21 57	1 37	15 50	0 41	24 46	0 43	16 49	2 19	28 37	9 6	18 22	18 25	12 24		n.a.
T 12	16 37	6 54	4 55	19 2	2 49	8 4	0 47	0n14	0 33	21 55	1 37	15 48	0 41	24 47	0 43	16 49	2 19	28 38	9 6	18 25	18 26	12 26		n.a.
F 13	16 54	10 50	5 0	18 49	3 1	8 34	0 45	0 30	0 32	21 54	1 37	15 47	0 41	24 47	0 43	16 49	2 19	28 38	9 6	18 29	18 27	12 28		n.a.
S 14	17 12	14 21	4 51	18 36	3 12	9 4	0 43	0 46	0 32	21 52	1 37	15 46	0 41	24 47	0 43	16 49	2 19	28 39	9 6	18 33	18 28	12 30		n.a.
S 15	17 29	17 17	4 30	18 22	3 24	9 34	0 40	1 2	0 31	21 50	1 36	15 44	0 40	24 47	0 43	16 48	2 19	28 39	9 6	18 36	18 29	12 32		n.a.
M16	17 45	19 31	3 57	18 7	3 34	10 4	0 38	1 18	0 31	21 48	1 36	15 43	0 40	24 47	0 43	16 48	2 19	28 40	9 6	18 39	18 29	12 34		n.a.
T 17	18 2	20 55	3 13	17 52	3 44	10 33	0 35	1 34	0 30	21 46	1 36	15 42	0 40	24 47	0 43	16 48	2 19	28 40	9 6	18 41	18 30	12 36		n.a.
W18	18 18	21 21	2 20	17 38	3 52	11 2	0 33	1 50	0 30	21 43	1 36	15 40	0 40	24 47	0 43	16 48	2 19	28 41	9 6	18 43	18 31	12 38		n.a.
T 19	18 34	20 48	1 20	17 23	4 0	11 31	0 30	2 6	0 29	21 41	1 35	15 39	0 40	24 47	0 43	16 48	2 19	28 42	9 6	18 44	18 32	12 40		n.a.
F 20	18 49	19 12	0 15	17 8	4 6	12 0	0 28	2 22	0 28	21 39	1 35	15 38	0 40	24 47	0 43	16 48	2 19	28 42	9 6	18 44	18 33	12 42		n.a.
S 21	19 4	16 38	0s53	16 54	4 10	12 28	0 25	2 37	0 28	21 37	1 35	15 37	0 40	24 47	0 43	16 47	2 19	28 43	9 6	18 44	18 34	12 44		n.a.
S 22	19 19	13 8	2 0	16 41	4 13	12 57	0 23	2 53	0 27	21 35	1 34	15 35	0 40	24 47	0 43	16 47	2 19	28 43	9 6	18 44	18 35	12 46		n.a.
M23	19 34	8 51	3 2	16 28	4 14	13 24	0 20	3 9	0 27	21 33	1 34	15 34	0 40	24 47	0 43	16 47	2 18	28 44	9 6	18 44	18 36	12 48		n.a.
T 24	19 48	3 58	3 55	16 17	4 14	13 52	0 17	3 24	0 26	21 30	1 34	15 33	0 39	24 48	0 43	16 47	2 18	28 44	9 6	18 45	18 36	12 50		n.a.
W25	20 2	1n18	4 36	16 7	4 11	14 19	0 15	3 40	0 25	21 28	1 34	15 32	0 39	24 48	0 43	16 46	2 18	28 45	9 6	18 47	18 37	12 52		n.a.
T 26	20 16	6 37	4 58	15 58	4 6	14 46	0 12	3 56	0 25	21 26	1 33	15 30	0 39	24 48	0 43	16 46	2 18	28 45	9 6	18 49	18 38	12 54		n.a.
F 27	20 29	11 37	5 1	15 52	4 0	15 12	0 10	4 11	0 24	21 23	1 33	15 29	0 39	24 48	0 43	16 46	2 18	28 46	9 6	18 52	18 39	12 56		n.a.
S 28	20 42	15 56	4 42	15 48	3 52	15 38	0 7	4 27	0 23	21 21	1 33	15 28	0 39	24 48	0 43	16 46	2 18	28 47	9 6	18 54	18 40	12 58		n.a.
S 29	20 55	19 9	4 3	15 46	3 41	16 4	0 5	4 42	0 23	21 18	1 33	15 27	0 39	24 48	0 43	16 45	2 18	28 47	9 7	18 57	18 41	13 0		n.a.
M30	21n 7	21n 0	3s 8	15n47	3s30	16n30	0s 2	4n58	0s22	21n16	1n32	15s25	0n39	24s48	0s43	16n45	2n18	28n48	9n 7	18n58	18n41	13s 2		n.a.

Julian Day Number = 92559.5, Delta T = 35h27m18s
Ecliptic obliquity = 24°07'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'52, Lahiri = -65°11'51 Julian Calendar 1 June 4460 BCE == Greg. Calendar 27 Apr. 4460 BCE

The year -4459 astronomical counting style corresponds to year 4460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4460 BCE
geocentric

JULY 4460 BCE (-4459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 19 12	2♊46'15	13♋45	22°R51	15♉19	13♈40	4♌20	12°R26	3°R37	22♌ 0	26♉40	7°R15	8♌20	18♏51	n.a.	T 1
W 2	16 23 8	3°44'39	27°52	22♉23	16°34	14°17	4°29	12♏22	3♑35	22° 1	26°42	7♌13	8°17	18°58	n.a.	W 2
T 3	16 27 5	4°43'06	11♌30	22° 3	17°48	14°54	4°38	12°18	3°33	22° 1	26°44	7°D12	8°14	19° 5	n.a.	T 3
F 4	16 31 2	5°41'34	24°41	21°51	19° 2	15°30	4°48	12°14	3°31	22° 2	26°46	7°13	8°10	19°11	n.a.	F 4
S 5	16 34 58	6°40'04	7♍28	21°D48	20°17	16° 7	4°58	12°10	3°29	22° 3	26°48	7°R13	8° 7	19°18	n.a.	S 5
S 6	16 38 55	7°38'36	19°56	21°54	21°31	16°44	5° 8	12° 6	3°26	22° 4	26°50	7°12	8° 4	19°25	n.a.	S 6
M 7	16 42 51	8°37'10	2♎ 9	22° 8	22°45	17°20	5°17	12° 2	3°24	22° 5	26°52	7°10	8° 1	19°32	n.a.	M 7
T 8	16 46 48	9°35'46	14°11	22°32	24° 0	17°57	5°27	11°59	3°22	22° 6	26°54	7° 4	7°58	19°38	n.a.	T 8
W 9	16 50 44	10°34'24	26° 7	23° 5	25°14	18°33	5°37	11°55	3°20	22° 7	26°56	6°57	7°55	19°45	n.a.	W 9
T 10	16 54 41	11°33'04	8♏ 0	23°46	26°29	19° 9	5°48	11°51	3°18	22° 8	26°58	6°48	7°51	19°52	n.a.	T 10
F 11	16 58 37	12°31'46	19°53	24°35	27°43	19°46	5°58	11°48	3°16	22° 9	26°59	6°37	7°48	19°58	n.a.	F 11
S 12	17 2 34	13°30'30	1♐46	25°32	28°58	20°22	6° 8	11°44	3°13	22°10	27° 1	6°27	7°45	20° 5	n.a.	S 12
S 13	17 6 30	14°29'17	13°43	26°37	0♊12	20°58	6°19	11°41	3°11	22°11	27° 3	6°17	7°42	20°12	n.a.	S 13
M14	17 10 27	15°28'06	25°45	27°48	1°27	21°34	6°29	11°37	3° 9	22°12	27° 5	6° 9	7°39	20°19	n.a.	M14
T 15	17 14 23	16°26'57	7♑53	29° 5	2°42	22°10	6°40	11°34	3° 7	22°13	27° 7	6° 3	7°35	20°25	n.a.	T 15
W16	17 18 20	17°25'50	20° 8	0♊28	3°57	22°46	6°51	11°31	3° 4	22°15	27° 9	6° 0	7°32	20°32	n.a.	W16
T 17	17 22 17	18°24'46	2♒33	1°55	5°11	23°22	7° 1	11°27	3° 2	22°16	27°11	5°D58	7°29	20°39	n.a.	T 17
F 18	17 26 13	19°23'44	15°10	3°27	6°26	23°57	7°12	11°24	3° 0	22°17	27°12	5°59	7°26	20°46	n.a.	F 18
S 19	17 30 10	20°22'45	28° 2	5° 3	7°41	24°33	7°23	11°21	2°57	22°18	27°14	6° 0	7°23	20°52	n.a.	S 19
S 20	17 34 6	21°21'48	11♓12	6°42	8°56	25° 9	7°34	11°18	2°55	22°20	27°16	6° 1	7°20	20°59	n.a.	S 20
M21	17 38 3	22°20'54	24°43	8°23	10°11	25°44	7°46	11°15	2°53	22°21	27°18	6°R 2	7°16	21° 6	n.a.	M21
T 22	17 41 59	23°20'02	8♈36	10° 7	11°26	26°20	7°57	11°13	2°50	22°22	27°20	6° 0	7°13	21°12	n.a.	T 22
W23	17 45 56	24°19'13	22°52	11°52	12°41	26°55	8° 8	11°10	2°48	22°24	27°21	5°58	7°10	21°19	n.a.	W23
T 24	17 49 52	25°18'27	7♉30	13°39	13°56	27°30	8°20	11° 7	2°45	22°25	27°23	5°53	7° 7	21°26	n.a.	T 24
F 25	17 53 49	26°17'43	22°23	15°27	15°11	28° 6	8°31	11° 5	2°43	22°26	27°25	5°47	7° 4	21°33	n.a.	F 25
S 26	17 57 45	27°17'02	7♊25	17°15	16°26	28°41	8°43	11° 2	2°41	22°28	27°27	5°42	7° 1	21°39	n.a.	S 26
S 27	18 1 42	28°16'23	22°26	19° 4	17°41	29°16	8°54	11° 0	2°38	22°29	27°28	5°36	6°57	21°46	n.a.	S 27
M28	18 5 38	29°15'47	7♋18	20°52	18°57	29°51	9° 6	10°58	2°36	22°31	27°30	5°32	6°54	21°53	n.a.	M28
T 29	18 9 35	0♋15'13	21°51	22°41	20°12	0♉26	9°18	10°55	2°33	22°32	27°32	5°30	6°51	21°59	n.a.	T 29
W30	18 13 31	1°14'41	6♌ 1	24°30	21°27	1° 1	9°29	10°53	2°31	22°34	27°33	5°D29	6°48	22° 6	n.a.	W30
T 31	18 17 28	2♋14'11	19♌45	26♊18	22♊42	1♉36	9♌41	10♏51	2♑28	22♌36	27♉35	5♌30	6♌45	22♏13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21n19	21n23	2s 2	15n51	3s17	16n54	0n 0	5n13	0s22	21n13	1n32	15s24	0n39	24s48	0s43	16n45	2n18	28n48	9n 7	19n 0	18n42	13s 4		n.a.	
W 2	21 30	20 23	0 50	15 58	3 2	17 19	0 3	5 28	0 21	21 11	1 32	15 23	0 38	24 48	0 43	16 44	2 18	28 49	9 7	19 0	18 43	13 6		n.a.	
T 3	21 42	18 12	0n23	16 7	2 47	17 43	0 5	5 43	0 20	21 8	1 32	15 22	0 38	24 48	0 43	16 44	2 18	28 50	9 7	19 0	18 44	13 8		n.a.	
F 4	21 52	15 7	1 32	16 20	2 31	18 7	0 8	5 59	0 20	21 6	1 32	15 21	0 38	24 48	0 43	16 44	2 18	28 50	9 7	19 0	18 45	13 10		n.a.	
S 5	22 3	11 23	2 34	16 35	2 14	18 30	0 10	6 14	0 19	21 3	1 31	15 20	0 38	24 48	0 43	16 43	2 18	28 51	9 7	19 0	18 46	13 12		n.a.	
S 6	22 13	7 16	3 28	16 53	1 58	18 52	0 13	6 29	0 18	21 0	1 31	15 19	0 38	24 49	0 43	16 43	2 17	28 51	9 7	19 0	18 47	13 14		n.a.	
M 7	22 22	2 56	4 10	17 13	1 41	19 14	0 15	6 44	0 18	20 58	1 31	15 17	0 38	24 49	0 43	16 43	2 17	28 52	9 7	19 1	18 47	13 16		n.a.	
T 8	22 32	1s27	4 41	17 36	1 24	19 36	0 18	6 59	0 17	20 55	1 31	15 16	0 38	24 49	0 43	16 42	2 17	28 52	9 8	19 2	18 48	13 18		n.a.	
W 9	22 41	5 44	5 0	18 0	1 7	19 57	0 20	7 13	0 16	20 52	1 30	15 15	0 38	24 49	0 43	16 42	2 17	28 53	9 8	19 4	18 49	13 20		n.a.	
T 10	22 49	9 47	5 5	18 27	0 50	20 18	0 23	7 28	0 16	20 49	1 30	15 14	0 37	24 49	0 43	16 41	2 17	28 54	9 8	19 7	18 50	13 22		n.a.	
F 11	22 57	13 27	4 57	18 55	0 34	20 38	0 25	7 43	0 15	20 46	1 30	15 13	0 37	24 49	0 43	16 41	2 17	28 54	9 8	19 9	18 51	13 24		n.a.	
S 12	23 5	16 36	4 36	19 24	0 19	20 57	0 27	7 58	0 14	20 44	1 30	15 12	0 37	24 49	0 43	16 41	2 17	28 55	9 8	19 12	18 52	13 26		n.a.	
S 13	23 12	19 5	4 3	19 54	0 4	21 16	0 29	8 12	0 13	20 41	1 30	15 11	0 37	24 49	0 43	16 40	2 17	28 56	9 8	19 14	18 52	13 28		n.a.	
M14	23 19	20 45	3 19	20 24	0n10	21 34	0 32	8 27	0 13	20 38	1 29	15 10	0 37	24 49	0 44	16 40	2 17	28 56	9 8	19 17	18 53	13 30		n.a.	
T 15	23 25	21 28	2 25	20 54	0 23	21 51	0 34	8 41	0 12	20 35	1 29	15 9	0 37	24 49	0 44	16 39	2 17	28 57	9 9	19 18	18 54	13 32		n.a.	
W16	23 31	21 11	1 24	21 24	0 35	22 8	0 36	8 56	0 11	20 32	1 29	15 9	0 37	24 49	0 44	16 39	2 17	28 57	9 9	19 19	18 55	13 34		n.a.	
T 17	23 36	19 52	0 19	21 54	0 46	22 25	0 38	9 10	0 11	20 29	1 29	15 8	0 36	24 49	0 44	16 38	2 17	28 58	9 9	19 19	18 56	13 36		n.a.	
F 18	23 41	17 32	0s50	22 22	0 56	22 40	0 41	9 24	0 10	20 26	1 29	15 7	0 36	24 49	0 44	16 38	2 17	28 59	9 9	19 19	18 57	13 38		n.a.	
S 19	23 46	14 19	1 57	22 50	1 6	22 55	0 43	9 38	0 9	20 23	1 28	15 6	0 36	24 49	0 44	16 37	2 17	28 59	9 9	19 19	18 58	13 40		n.a.	
S 20	23 50	10 19	2 59	23 16	1 14	23 10	0 45	9 53	0 8	20 20	1 28	15 5	0 36	24 50	0 44	16 37	2 17	29 0	9 9	19 19	18 58	13 42		n.a.	
M21	23 54	5 43	3 53	23 41	1 22	23 23	0 47	10 7	0 8	20 16	1 28	15 4	0 36	24 50	0 44	16 36	2 16	29 0	9 10	19 19	18 59	13 44		n.a.	
T 22	23 57	0 42	4 35	24 4	1 28	23 36	0 49	10 20	0 7	20 13	1 28	15 4	0 36	24 50	0 44	16 36	2 16	29 1	9 10	19 19	19 0	13 46		n.a.	
W23	24 0	4n29	5 2	24 25	1 34	23 49	0 51	10 34	0 6	20 10	1 28	15 3	0 36	24 50	0 44	16 35	2 16	29 2	9 10	19 20	19 1	13 48		n.a.	
T 24	24 3	9 32	5 10	24 44	1 39	24 0	0 52	10 48	0 5	20 7	1 27	15 2	0 35	24 50	0 44	16 35	2 16	29 2	9 10	19 21	19 2	13 50		n.a.	
F 25	24 5	14 7	4 57	25 1	1 43	24 11	0 54	11 2	0 5	20 3	1 27	15 2	0 35	24 50	0 44	16 34	2 16	29 3	9 10	19 22	19 2	13 52		n.a.	
S 26	24 6	17 50	4 24	25 15	1 46	24 21	0 56	11 15	0 4	20 0	1 27	15 1	0 35	24 50	0 44	16 34	2 16	29 4	9 11	19 24	19 3	13 54		n.a.	
S 27	24 7	20 22	3 33	25 28	1 48	24 30	0 58	11 29	0 3	19 57	1 27	15 0	0 35	24 50	0 44	16 33	2 16	29 4	9 11	19 25	19 4	13 56		n.a.	
M28	24 8	21 28	2 28	25 38	1 50	24 39	1 0	11 42	0 2	19 54	1 27	15 0	0 35	24 50	0 44	16 33	2 16	29 5	9 11	19 26	19 5	13 58		n.a.	
T 29	24 8	21 5	1 14	25 46	1 51	24 47	1 1	11 56	0 1	19 50	1 27	14 59	0 35	24 50	0 44	16 32	2 16	29 5	9 11	19 27	19 6	14 0		n.a.	
W30	24 7	19 21	0n 3	25 52	1 52	24 54	1 3	12 9	0 1	19 47	1 27	14 59	0 35	24 50	0 44	16 31	2 16	29 6	9 11	19 27	19 7	14 2		n.a.	
T 31	24n 7	16n32	1n17	25n56	1n51	25n 0	1n 4	12n22	0n 0	19n43	1n26	14s58	0n34	24s50	0s44	16n31	2n16	29n 7	9n12	19n27	19n 7	14s 4		n.a.	

Julian Day Number = 92589.5, Delta T = 35h27m14s
Ecliptic obliquity = 24°07'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'48, Lahiri = -65°11'47 Julian Calendar 1 July 4460 BCE == Greg. Calendar 27 May 4460 BCE

The year -4459 astronomical counting style corresponds to year 4460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4460 BCE
geocentric

AUGUST 4460 BCE (-4459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 21 25	3♋13'43	3♍ 2	28♊ 7	23♊57	2♉10	9♌53	10°R50	2°R26	22♌37	27♉37	5♌31	6♌41	22♏20	n.a.	F 1
S 2	18 25 21	4°13'17	15°55	29°54	25°13	2°45	10° 5	10♏48	2♑24	22°39	27°38	5°33	6°38	22°26	n.a.	S 2
S 3	18 29 18	5°12'54	28°26	1♋41	26°28	3°19	10°17	10°46	2°21	22°40	27°40	5°34	6°35	22°33	n.a.	S 3
M 4	18 33 14	6°12'32	10♎41	3°28	27°43	3°54	10°29	10°44	2°19	22°42	27°41	5°R34	6°32	22°40	n.a.	M 4
T 5	18 37 11	7°12'12	22°44	5°13	28°59	4°28	10°42	10°43	2°16	22°44	27°43	5°33	6°29	22°46	n.a.	T 5
W 6	18 41 7	8°11'54	4♏39	6°58	0♋14	5° 2	10°54	10°42	2°14	22°46	27°45	5°30	6°26	22°53	n.a.	W 6
T 7	18 45 4	9°11'38	16°31	8°43	1°30	5°36	11° 6	10°40	2°12	22°47	27°46	5°27	6°22	23° 0	n.a.	T 7
F 8	18 49 0	10°11'25	28°24	10°27	2°45	6°10	11°19	10°39	2° 9	22°49	27°48	5°23	6°19	23° 7	n.a.	F 8
S 9	18 52 57	11°11'13	10♐20	12°10	4° 1	6°44	11°31	10°38	2° 7	22°51	27°49	5°18	6°16	23°13	n.a.	S 9
S 10	18 56 53	12°11'04	22°23	13°52	5°16	7°18	11°43	10°37	2° 4	22°53	27°51	5°14	6°13	23°20	n.a.	S 10
M11	19 0 50	13°10'56	4♑34	15°34	6°31	7°52	11°56	10°36	2° 2	22°54	27°52	5°11	6°10	23°27	n.a.	M11
T 12	19 4 46	14°10'51	16°55	17°15	7°47	8°25	12° 9	10°35	2° 0	22°56	27°54	5° 9	6° 7	23°34	n.a.	T 12
W13	19 8 43	15°10'48	29°26	18°55	9° 3	8°59	12°21	10°34	1°57	22°58	27°55	5°D 8	6° 3	23°40	n.a.	W13
T 14	19 12 39	16°10'48	12♒ 8	20°34	10°18	9°32	12°34	10°34	1°55	23° 0	27°56	5° 8	6° 0	23°47	n.a.	T 14
F 15	19 16 36	17°10'49	25° 3	22°13	11°34	10° 6	12°47	10°33	1°53	23° 2	27°58	5° 9	5°57	23°54	n.a.	F 15
S 16	19 20 32	18°10'53	8♓11	23°52	12°49	10°39	12°59	10°33	1°50	23° 4	27°59	5°10	5°54	24° 0	n.a.	S 16
S 17	19 24 29	19°10'59	21°33	25°29	14° 5	11°12	13°12	10°33	1°48	23° 6	28° 0	5°11	5°51	24° 7	n.a.	S 17
M18	19 28 26	20°11'08	5♈10	27° 7	15°20	11°45	13°25	10°33	1°46	23° 8	28° 2	5°12	5°47	24°14	n.a.	M18
T 19	19 32 22	21°11'19	19° 1	28°43	16°36	12°18	13°38	10°D32	1°43	23°10	28° 3	5°R13	5°44	24°21	n.a.	T 19
W20	19 36 19	22°11'32	3♉ 8	0♌19	17°52	12°51	13°51	10°33	1°41	23°12	28° 4	5°13	5°41	24°27	n.a.	W20
T 21	19 40 15	23°11'48	17°27	1°54	19° 7	13°23	14° 4	10°33	1°39	23°14	28° 6	5°12	5°38	24°34	n.a.	T 21
F 22	19 44 12	24°12'06	1♊56	3°29	20°23	13°56	14°17	10°33	1°37	23°16	28° 7	5°11	5°35	24°41	n.a.	F 22
S 23	19 48 8	25°12'27	16°31	5° 3	21°39	14°28	14°30	10°33	1°35	23°18	28° 8	5° 9	5°32	24°47	n.a.	S 23
S 24	19 52 5	26°12'50	1♋ 7	6°37	22°54	15° 1	14°43	10°34	1°32	23°20	28° 9	5° 8	5°28	24°54	n.a.	S 24
M25	19 56 1	27°13'15	15°37	8°11	24°10	15°33	14°56	10°34	1°30	23°22	28°10	5° 7	5°25	25° 1	n.a.	M25
T 26	19 59 58	28°13'42	29°54	9°43	25°26	16° 5	15° 9	10°35	1°28	23°24	28°12	5°D 7	5°22	25° 8	n.a.	T 26
W27	20 3 54	29°14'11	13♌55	11°16	26°42	16°37	15°22	10°36	1°26	23°26	28°13	5° 7	5°19	25°14	n.a.	W27
T 28	20 7 51	0♌14'42	27°35	12°48	27°57	17° 9	15°35	10°37	1°24	23°28	28°14	5° 7	5°16	25°21	n.a.	T 28
F 29	20 11 47	1°15'14	10♍52	14°19	29°13	17°40	15°49	10°38	1°22	23°30	28°15	5° 8	5°13	25°28	n.a.	F 29
S 30	20 15 44	2°15'48	23°48	15°50	0♌29	18°12	16° 2	10°39	1°20	23°33	28°16	5° 8	5° 9	25°34	n.a.	S 30
S 31	20 19 40	3♌16'24	6♎23	17♌20	1♌45	18♉43	16♌15	10♏40	1♑18	23♌35	28♉17	5♌ 9	5♌ 6	25♏41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 5	12n56	2n25	25n58	1n51	25n 5	1n 6	12n35	0n 1	19n40	1n26	14s58	0n34	24s50	0s44	16n30	2n16	29n 7	9n12	19n26	19n 8	14s 6		n.a.
S 2	24 4	8 49	3 23	25 58	1 50	25 10	1 7	12 48	0 2	19 36	1 26	14 57	0 34	24 50	0 44	16 30	2 16	29 8	9 12	19 26	19 9	14 8		n.a.
S 3	24 1	4 27	4 10	25 55	1 48	25 14	1 9	13 1	0 3	19 33	1 26	14 57	0 34	24 50	0 44	16 29	2 16	29 9	9 12	19 26	19 10	14 10		n.a.
M 4	23 59	0s 0	4 45	25 51	1 46	25 17	1 10	13 14	0 4	19 29	1 26	14 56	0 34	24 50	0 44	16 28	2 16	29 9	9 13	19 26	19 11	14 12		n.a.
T 5	23 56	4 23	5 6	25 45	1 44	25 19	1 11	13 27	0 4	19 26	1 26	14 56	0 34	24 50	0 44	16 28	2 16	29 10	9 13	19 26	19 12	14 14		n.a.
W 6	23 52	8 32	5 13	25 37	1 41	25 21	1 13	13 39	0 5	19 22	1 25	14 56	0 34	24 51	0 44	16 27	2 16	29 10	9 13	19 26	19 12	14 16		n.a.
T 7	23 48	12 21	5 8	25 27	1 37	25 21	1 14	13 52	0 6	19 18	1 25	14 56	0 33	24 51	0 44	16 26	2 16	29 11	9 13	19 27	19 13	14 17		n.a.
F 8	23 43	15 41	4 49	25 16	1 34	25 21	1 15	14 4	0 7	19 15	1 25	14 55	0 33	24 51	0 44	16 26	2 15	29 12	9 14	19 28	19 14	14 19		n.a.
S 9	23 39	18 24	4 17	25 3	1 30	25 20	1 16	14 17	0 8	19 11	1 25	14 55	0 33	24 51	0 44	16 25	2 15	29 12	9 14	19 29	19 15	14 21		n.a.
S 10	23 33	20 21	3 34	24 49	1 26	25 18	1 17	14 29	0 9	19 7	1 25	14 55	0 33	24 51	0 44	16 25	2 15	29 13	9 14	19 30	19 16	14 23		n.a.
M11	23 27	21 23	2 41	24 33	1 21	25 16	1 18	14 41	0 10	19 4	1 25	14 55	0 33	24 51	0 44	16 24	2 15	29 14	9 14	19 31	19 16	14 25		n.a.
T 12	23 21	21 24	1 39	24 15	1 17	25 12	1 19	14 53	0 10	19 0	1 25	14 55	0 33	24 51	0 44	16 23	2 15	29 14	9 15	19 32	19 17	14 27		n.a.
W13	23 14	20 21	0 31	23 56	1 12	25 8	1 19	15 5	0 11	18 56	1 25	14 55	0 32	24 51	0 44	16 23	2 15	29 15	9 15	19 32	19 18	14 29		n.a.
T 14	23 7	18 16	0s39	23 36	1 7	25 3	1 20	15 17	0 12	18 52	1 24	14 55	0 32	24 51	0 44	16 22	2 15	29 15	9 15	19 32	19 19	14 31		n.a.
F 15	22 59	15 14	1 48	23 15	1 1	24 57	1 21	15 29	0 13	18 48	1 24	14 54	0 32	24 51	0 44	16 21	2 15	29 16	9 15	19 32	19 20	14 33		n.a.
S 16	22 51	11 24	2 53	22 52	0 56	24 51	1 22	15 40	0 14	18 45	1 24	14 55	0 32	24 51	0 44	16 20	2 15	29 17	9 16	19 32	19 20	14 35		n.a.
S 17	22 43	6 56	3 49	22 29	0 50	24 43	1 22	15 52	0 15	18 41	1 24	14 55	0 32	24 51	0 44	16 20	2 15	29 17	9 16	19 31	19 21	14 37		n.a.
M18	22 34	2 4	4 34	22 4	0 44	24 35	1 23	16 3	0 16	18 37	1 24	14 55	0 32	24 51	0 44	16 19	2 15	29 18	9 16	19 31	19 22	14 39		n.a.
T 19	22 24	2n59	5 4	21 38	0 38	24 26	1 23	16 14	0 17	18 33	1 24	14 55	0 32	24 51	0 44	16 18	2 15	29 18	9 17	19 31	19 23	14 41		n.a.
W20	22 14	7 58	5 16	21 12	0 32	24 17	1 23	16 26	0 18	18 29	1 24	14 55	0 31	24 51	0 44	16 18	2 15	29 19	9 17	19 31	19 24	14 43		n.a.
T 21	22 4	12 35	5 9	20 44	0 26	24 6	1 24	16 37	0 19	18 25	1 24	14 55	0 31	24 51	0 44	16 17	2 15	29 20	9 17	19 31	19 25	14 45		n.a.
F 22	21 54	16 32	4 43	20 15	0 20	23 55	1 24	16 48	0 20	18 21	1 24	14 55	0 31	24 51	0 44	16 16	2 15	29 20	9 17	19 31	19 25	14 46		n.a.
S 23	21 42	19 29	3 58	19 46	0 13	23 43	1 24	16 59	0 21	18 17	1 24	14 56	0 31	24 51	0 44	16 15	2 15	29 21	9 18	19 32	19 26	14 48		n.a.
S 24	21 31	21 10	2 58	19 16	0 7	23 30	1 24	17 9	0 22	18 13	1 23	14 56	0 31	24 51	0 44	16 15	2 15	29 21	9 18	19 32	19 27	14 50		n.a.
M25	21 19	21 26	1 46	18 45	0 1	23 17	1 24	17 20	0 23	18 9	1 23	14 56	0 31	24 51	0 44	16 14	2 15	29 22	9 18	19 32	19 28	14 52		n.a.
T 26	21 7	20 17	0 29	18 14	0s 6	23 3	1 24	17 31	0 24	18 5	1 23	14 57	0 31	24 51	0 44	16 13	2 15	29 23	9 19	19 32	19 29	14 54		n.a.
W27	20 54	17 54	0n49	17 42	0 13	22 48	1 24	17 41	0 25	18 1	1 23	14 57	0 30	24 51	0 44	16 13	2 15	29 23	9 19	19 32	19 29	14 56		n.a.
T 28	20 41	14 33	2 1	17 9	0 19	22 32	1 24	17 51	0 26	17 57	1 23	14 57	0 30	24 51	0 44	16 12	2 15	29 24	9 19	19 32	19 30	14 58		n.a.
F 29	20 27	10 33	3 6	16 36	0 26	22 16	1 24	18 2	0 27	17 52	1 23	14 58	0 30	24 51	0 44	16 11	2 15	29 24	9 20	19 32	19 31	15 0		n.a.
S 30	20 13	6 10	3 59	16 2	0 33	21 59	1 23	18 12	0 28	17 48	1 23	14 58	0 30	24 51	0 44	16 10	2 15	29 25	9 20	19 32	19 32	15 2		n.a.
S 31	19n59	1n38	4n38	15n28	0s39	21n42	1n23	18n22	0n29	17n44	1n23	14s59	0n30	24s51	0s44	16n10	2n15	29n25	9n20	19n32	19n32	15s 4		n.a.

Julian Day Number = 92620.5, Delta T = 35h27m11s
Ecliptic obliquity = 24°07'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'44, Lahiri = -65°11'43 Julian Calendar 1 Aug. 4460 BCE == Greg. Calendar 27 June 4460 BCE

The year -4459 astronomical counting style corresponds to year 4460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4460 BCE
geocentric

SEPTEMBER 4460 BCE (-4459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 23 37	4♌17'01	18♎42	18♌50	3♌ 0	19♉15	16♌28	10♏41	1°R16	23♌37	28♉18	5♌ 9	5♌ 3	25♏48	n.a.	M 1
T 2	20 27 34	5°17'40	0♏46	20°20	4°16	19°46	16°42	10°43	1♑14	23°39	28°19	5° 9	5° 0	25°55	n.a.	T 2
W 3	20 31 30	6°18'21	12°43	21°49	5°32	20°17	16°55	10°44	1°12	23°41	28°20	5° 9	4°57	26° 1	n.a.	W 3
T 4	20 35 27	7°19'03	24°35	23°17	6°48	20°47	17° 9	10°46	1°11	23°43	28°21	5° 9	4°53	26° 8	n.a.	T 4
F 5	20 39 23	8°19'46	6♐28	24°45	8° 3	21°18	17°22	10°47	1° 9	23°46	28°21	5° 9	4°50	26°15	n.a.	F 5
S 6	20 43 20	9°20'31	18°26	26°13	9°19	21°49	17°35	10°49	1° 7	23°48	28°22	5° 9	4°47	26°21	n.a.	S 6
S 7	20 47 16	10°21'18	0♑33	27°39	10°35	22°19	17°49	10°51	1° 5	23°50	28°23	5°10	4°44	26°28	n.a.	S 7
M 8	20 51 13	11°22'06	12°51	29° 6	11°51	22°49	18° 2	10°53	1° 4	23°52	28°24	5°11	4°41	26°35	n.a.	M 8
T 9	20 55 9	12°22'55	25°24	0♍31	13° 6	23°19	18°16	10°55	1° 2	23°54	28°25	5°11	4°38	26°42	n.a.	T 9
W10	20 59 6	13°23'46	8♒13	1°56	14°22	23°49	18°29	10°58	1° 0	23°57	28°25	5°R11	4°34	26°48	n.a.	W10
T 11	21 3 2	14°24'39	21°18	3°20	15°38	24°19	18°42	11° 0	0°59	23°59	28°26	5°11	4°31	26°55	n.a.	T 11
F 12	21 6 59	15°25'33	4♓38	4°43	16°54	24°48	18°56	11° 2	0°57	24° 1	28°27	5°10	4°28	27° 2	n.a.	F 12
S 13	21 10 55	16°26'28	18°12	6° 5	18° 9	25°18	19° 9	11° 5	0°56	24° 3	28°27	5° 9	4°25	27° 8	n.a.	S 13
S 14	21 14 52	17°27'25	1♈58	7°26	19°25	25°47	19°23	11° 8	0°54	24° 6	28°28	5° 7	4°22	27°15	n.a.	S 14
M15	21 18 49	18°28'24	15°53	8°46	20°41	26°16	19°36	11°10	0°53	24° 8	28°29	5° 5	4°18	27°22	n.a.	M15
T 16	21 22 45	19°29'25	29°56	10° 4	21°56	26°45	19°50	11°13	0°51	24°10	28°29	5° 4	4°15	27°29	n.a.	T 16
W17	21 26 42	20°30'27	14♉ 4	11°21	23°12	27°13	20° 3	11°16	0°50	24°12	28°30	5°D 3	4°12	27°35	n.a.	W17
T 18	21 30 38	21°31'30	28°14	12°36	24°28	27°42	20°17	11°19	0°49	24°15	28°30	5° 3	4° 9	27°42	n.a.	T 18
F 19	21 34 35	22°32'36	12♊26	13°49	25°44	28°10	20°30	11°22	0°48	24°17	28°31	5° 4	4° 6	27°49	n.a.	F 19
S 20	21 38 31	23°33'43	26°36	15° 0	26°59	28°38	20°44	11°25	0°46	24°19	28°31	5° 5	4° 3	27°55	n.a.	S 20
S 21	21 42 28	24°34'51	10♋42	16° 8	28°15	29° 6	20°57	11°29	0°45	24°21	28°32	5° 7	3°59	28° 2	n.a.	S 21
M22	21 46 24	25°36'01	24°42	17°13	29°31	29°34	21°11	11°32	0°44	24°24	28°32	5° 8	3°56	28° 9	n.a.	M22
T 23	21 50 21	26°37'12	8♌33	18°15	0♍46	0♊ 1	21°24	11°36	0°43	24°26	28°32	5°R 8	3°53	28°16	n.a.	T 23
W24	21 54 18	27°38'25	22°12	19°13	2° 2	0°28	21°38	11°39	0°42	24°28	28°33	5° 7	3°50	28°22	n.a.	W24
T 25	21 58 14	28°39'38	5♍36	20° 6	3°18	0°55	21°51	11°43	0°41	24°31	28°33	5° 5	3°47	28°29	n.a.	T 25
F 26	22 2 11	29°40'52	18°44	20°54	4°33	1°22	22° 5	11°47	0°40	24°33	28°33	5° 2	3°44	28°36	n.a.	F 26
S 27	22 6 7	0♍42'08	1♎35	21°37	5°49	1°48	22°18	11°51	0°39	24°35	28°33	4°57	3°40	28°42	n.a.	S 27
S 28	22 10 4	1°43'24	14° 9	22°13	7° 5	2°15	22°32	11°54	0°38	24°37	28°34	4°53	3°37	28°49	n.a.	S 28
M29	22 14 0	2°44'40	26°28	22°42	8°20	2°41	22°45	11°58	0°38	24°40	28°34	4°48	3°34	28°56	n.a.	M29
T 30	22 17 57	3♍45'58	8♏34	23♍ 3	9♍36	3♊ 6	22♌58	12♏ 3	0♑37	24♌42	28♉34	4♌44	3♌31	29♏ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n44	2s51	5n 5	14n53	0s46	21n23	1n23	18n31	0n30	17n40	1n23	14s59	0n30	24s51	0s44	16n 9	2n15	29n26	9n21	19n32	19n33	15s 6		n.a.
T 2	19 29	7 9	5 17	14 18	0 53	21 4	1 22	18 41	0 31	17 36	1 23	15 0	0 30	24 51	0 44	16 8	2 15	29 26	9 21	19 32	19 34	15 7		n.a.
W 3	19 14	11 7	5 15	13 43	0 59	20 45	1 22	18 51	0 32	17 31	1 23	15 1	0 29	24 51	0 44	16 7	2 15	29 27	9 21	19 32	19 35	15 9		n.a.
T 4	18 58	14 38	4 59	13 7	1 6	20 25	1 21	19 0	0 34	17 27	1 23	15 1	0 29	24 51	0 44	16 6	2 15	29 28	9 22	19 32	19 36	15 11		n.a.
F 5	18 42	17 34	4 31	12 31	1 12	20 4	1 20	19 10	0 35	17 23	1 23	15 2	0 29	24 51	0 43	16 6	2 15	29 28	9 22	19 32	19 36	15 13		n.a.
S 6	18 26	19 46	3 51	11 55	1 19	19 43	1 20	19 19	0 36	17 19	1 22	15 3	0 29	24 51	0 43	16 5	2 15	29 29	9 22	19 32	19 37	15 15		n.a.
S 7	18 9	21 7	3 1	11 19	1 25	19 21	1 19	19 28	0 37	17 14	1 22	15 3	0 29	24 51	0 43	16 4	2 15	29 29	9 23	19 32	19 38	15 17		n.a.
M 8	17 52	21 29	2 1	10 42	1 31	18 59	1 18	19 37	0 38	17 10	1 22	15 4	0 29	24 51	0 43	16 3	2 15	29 30	9 23	19 31	19 39	15 19		n.a.
T 9	17 35	20 47	0 54	10 6	1 37	18 36	1 17	19 46	0 39	17 6	1 22	15 5	0 29	24 51	0 43	16 3	2 14	29 30	9 23	19 31	19 40	15 21		n.a.
W10	17 17	19 0	0s17	9 30	1 43	18 12	1 16	19 55	0 40	17 1	1 22	15 6	0 28	24 51	0 43	16 2	2 14	29 31	9 24	19 31	19 40	15 23		n.a.
T 11	16 59	16 12	1 28	8 54	1 49	17 48	1 15	20 4	0 42	16 57	1 22	15 7	0 28	24 51	0 43	16 1	2 14	29 31	9 24	19 31	19 41	15 24		n.a.
F 12	16 40	12 30	2 36	8 18	1 54	17 24	1 14	20 13	0 43	16 53	1 22	15 8	0 28	24 51	0 43	16 0	2 14	29 32	9 24	19 32	19 42	15 26		n.a.
S 13	16 22	8 6	3 36	7 42	1 59	16 59	1 13	20 21	0 44	16 48	1 22	15 9	0 28	24 51	0 43	15 59	2 14	29 32	9 25	19 32	19 43	15 28		n.a.
S 14	16 3	3 14	4 25	7 7	2 4	16 33	1 12	20 30	0 45	16 44	1 22	15 10	0 28	24 51	0 43	15 59	2 14	29 33	9 25	19 32	19 43	15 30		n.a.
M15	15 43	1n51	4 59	6 32	2 9	16 8	1 11	20 38	0 47	16 40	1 22	15 11	0 28	24 51	0 43	15 58	2 14	29 33	9 25	19 33	19 44	15 32		n.a.
T 16	15 24	6 52	5 15	5 58	2 14	15 41	1 9	20 46	0 48	16 35	1 22	15 12	0 28	24 51	0 43	15 57	2 14	29 34	9 26	19 33	19 45	15 34		n.a.
W17	15 4	11 34	5 12	5 24	2 18	15 14	1 8	20 54	0 49	16 31	1 22	15 13	0 27	24 51	0 43	15 56	2 14	29 34	9 26	19 33	19 46	15 36		n.a.
T 18	14 44	15 37	4 51	4 51	2 21	14 47	1 6	21 2	0 50	16 26	1 22	15 14	0 27	24 51	0 43	15 56	2 14	29 35	9 26	19 33	19 47	15 38		n.a.
F 19	14 24	18 47	4 12	4 20	2 25	14 20	1 5	21 10	0 52	16 22	1 22	15 15	0 27	24 51	0 43	15 55	2 14	29 35	9 27	19 33	19 47	15 39		n.a.
S 20	14 3	20 48	3 17	3 49	2 27	13 52	1 4	21 18	0 53	16 17	1 22	15 16	0 27	24 51	0 43	15 54	2 14	29 35	9 27	19 33	19 48	15 41		n.a.
S 21	13 42	21 31	2 11	3 20	2 30	13 23	1 2	21 25	0 54	16 13	1 22	15 17	0 27	24 51	0 43	15 53	2 14	29 36	9 27	19 32	19 49	15 43		n.a.
M22	13 21	20 52	0 57	2 53	2 31	12 55	1 0	21 33	0 56	16 8	1 22	15 18	0 27	24 51	0 43	15 52	2 14	29 36	9 28	19 32	19 50	15 45		n.a.
T 23	13 0	18 57	0n19	2 27	2 32	12 26	0 59	21 40	0 57	16 4	1 22	15 20	0 27	24 51	0 43	15 52	2 14	29 37	9 28	19 32	19 50	15 47		n.a.
W24	12 38	15 58	1 33	2 4	2 33	11 56	0 57	21 48	0 59	15 59	1 22	15 21	0 27	24 51	0 43	15 51	2 14	29 37	9 28	19 32	19 51	15 49		n.a.
T 25	12 17	12 11	2 40	1 43	2 32	11 27	0 55	21 55	1 0	15 55	1 22	15 22	0 26	24 51	0 43	15 50	2 14	29 38	9 29	19 33	19 52	15 50		n.a.
F 26	11 55	7 53	3 37	1 25	2 30	10 57	0 54	22 2	1 1	15 50	1 22	15 23	0 26	24 51	0 43	15 49	2 14	29 38	9 29	19 34	19 53	15 52		n.a.
S 27	11 32	3 20	4 22	1 10	2 28	10 26	0 52	22 9	1 3	15 46	1 22	15 25	0 26	24 51	0 43	15 49	2 14	29 38	9 30	19 35	19 54	15 54		n.a.
S 28	11 10	1s15	4 53	0 59	2 24	9 56	0 50	22 16	1 4	15 41	1 22	15 26	0 26	24 51	0 43	15 48	2 14	29 39	9 30	19 36	19 54	15 56		n.a.
M29	10 47	5 42	5 10	0 52	2 19	9 25	0 48	22 22	1 6	15 37	1 22	15 28	0 26	24 51	0 43	15 47	2 14	29 39	9 30	19 37	19 55	15 58		n.a.
T 30	10n25	9s51	5n12	0n49	2s13	8n54	0n46	22n29	1n 7	15n32	1n22	15s29	0n26	24s51	0s43	15n46	2n15	29n40	9n31	19n38	19n56	16s 0		n.a.

Julian Day Number = 92651.5, Delta T = 35h27m08s
Ecliptic obliquity = 24°07'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'40, Lahiri = -65°11'39 Julian Calendar 1 Sept. 4460 BCE == Greg. Calendar 28 July 4460 BCE

The year -4459 astronomical counting style corresponds to year 4460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4460 BCE
geocentric

OCTOBER 4460 BCE (-4459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 21 53	4♍47'15	20♏30	23♍15	10♍52	3♊32	23♌12	12♏ 7	0°R36	24♌44	28♉34	4°R42	3♌28	29♏ 9	n.a.	W 1
T 2	22 25 50	5°48'34	2♐22	23°R17	12° 7	3°57	23°25	12°11	0♑35	24°46	28°34	4°D41	3°24	29°16	n.a.	T 2
F 3	22 29 47	6°49'53	14°14	23° 8	13°23	4°22	23°38	12°15	0°35	24°48	28°34	4♌41	3°21	29°23	n.a.	F 3
S 4	22 33 43	7°51'13	26°11	22°49	14°38	4°47	23°52	12°20	0°34	24°51	28°R34	4°42	3°18	29°29	n.a.	S 4
S 5	22 37 40	8°52'33	8♑17	22°18	15°54	5°11	24° 5	12°24	0°34	24°53	28°34	4°44	3°15	29°36	n.a.	S 5
M 6	22 41 36	9°53'53	20°39	21°36	17° 9	5°35	24°18	12°29	0°33	24°55	28°34	4°46	3°12	29°43	n.a.	M 6
T 7	22 45 33	10°55'14	3♒18	20°43	18°25	5°59	24°32	12°34	0°33	24°57	28°34	4°R47	3° 9	29°50	n.a.	T 7
W 8	22 49 29	11°56'35	16°19	19°40	19°40	6°23	24°45	12°39	0°33	25° 0	28°34	4°46	3° 5	29°56	n.a.	W 8
T 9	22 53 26	12°57'56	29°42	18°28	20°56	6°46	24°58	12°43	0°32	25° 2	28°34	4°44	3° 2	0♐ 3	n.a.	T 9
F 10	22 57 23	13°59'17	13♓26	17°11	22°11	7° 9	25°11	12°48	0°32	25° 4	28°34	4°39	2°59	0°10	n.a.	F 10
S 11	23 1 19	15° 0'39	27°28	15°49	23°27	7°32	25°24	12°53	0°32	25° 6	28°34	4°33	2°56	0°16	n.a.	S 11
S 12	23 5 16	16° 2'02	11♈44	14°26	24°42	7°54	25°37	12°58	0°32	25° 8	28°33	4°26	2°53	0°23	n.a.	S 12
M13	23 9 12	17° 3'25	26° 9	13° 5	25°57	8°16	25°50	13° 4	0°32	25°10	28°33	4°19	2°50	0°30	n.a.	M13
T 14	23 13 9	18° 4'48	10♉36	11°49	27°13	8°38	26° 4	13° 9	0°D32	25°12	28°33	4°13	2°46	0°37	n.a.	T 14
W15	23 17 5	19° 6'12	25° 0	10°39	28°28	8°59	26°17	13°14	0°32	25°15	28°33	4° 9	2°43	0°43	n.a.	W15
T 16	23 21 2	20° 7'37	9♊16	9°37	29°44	9°20	26°29	13°20	0°32	25°17	28°32	4° 6	2°40	0°50	n.a.	T 16
F 17	23 24 59	21° 9'02	23°23	8°45	0♎59	9°41	26°42	13°25	0°32	25°19	28°32	4°D 6	2°37	0°57	n.a.	F 17
S 18	23 28 55	22°10'27	7♋20	8° 4	2°14	10° 1	26°55	13°30	0°32	25°21	28°31	4° 7	2°34	1° 3	n.a.	S 18
S 19	23 32 52	23°11'53	21° 5	7°34	3°30	10°21	27° 8	13°36	0°32	25°23	28°31	4° 8	2°30	1°10	n.a.	S 19
M20	23 36 48	24°13'19	4♌39	7°14	4°45	10°41	27°21	13°42	0°33	25°25	28°31	4°R 8	2°27	1°17	n.a.	M20
T 21	23 40 45	25°14'45	18° 3	7°D 5	6° 0	11° 0	27°34	13°47	0°33	25°27	28°30	4° 7	2°24	1°23	n.a.	T 21
W22	23 44 41	26°16'12	1♍16	7° 5	7°16	11°18	27°46	13°53	0°33	25°29	28°30	4° 4	2°21	1°30	n.a.	W22
T 23	23 48 38	27°17'38	14°18	7°15	8°31	11°37	27°59	13°59	0°34	25°31	28°29	3°58	2°18	1°37	n.a.	T 23
F 24	23 52 35	28°19'04	27° 8	7°33	9°46	11°55	28°12	14° 5	0°34	25°33	28°28	3°50	2°15	1°44	n.a.	F 24
S 25	23 56 31	29°20'30	9♎46	7°58	11° 1	12°12	28°24	14°11	0°35	25°35	28°28	3°39	2°11	1°50	n.a.	S 25
S 26	0 0 28	0♎21'56	22°12	8°31	12°17	12°29	28°37	14°17	0°35	25°37	28°27	3°28	2° 8	1°57	n.a.	S 26
M27	0 4 24	1°23'21	4♏26	9° 9	13°32	12°46	28°49	14°23	0°36	25°39	28°27	3°17	2° 5	2° 4	n.a.	M27
T 28	0 8 21	2°24'46	16°29	9°54	14°47	13° 2	29° 1	14°29	0°37	25°41	28°26	3° 6	2° 2	2°10	n.a.	T 28
W29	0 12 17	3°26'11	28°25	10°43	16° 2	13°17	29°14	14°35	0°37	25°43	28°25	2°58	1°59	2°17	n.a.	W29
T 30	0 16 14	4°27'34	10♐15	11°36	17°17	13°32	29°26	14°41	0°38	25°45	28°24	2°52	1°55	2°24	n.a.	T 30
F 31	0 20 11	5♎28'57	22♐ 4	12♍33	18♎32	13♊47	29♌38	14♏48	0♑39	25♌46	28♉24	2♌49	1♌52	2♐31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	10n 2	13s33	5n 1	0n51	2s 5	8n23	0n44	22n36	1n 9	15n28	1n22	15s30	0n26	24s51	0s43	15n46	2n15	29n40	9n31	19n39	19n57	16s 2			n.a.
T 2	9 39	16 42	4 38	0 59	1 56	7 51	0 42	22 42	1 10	15 23	1 22	15 32	0 25	24 51	0 43	15 45	2 15	29 40	9 31	19 39	19 57	16 3			n.a.
F 3	9 15	19 10	4 2	1 12	1 45	7 20	0 40	22 48	1 12	15 19	1 22	15 33	0 25	24 51	0 43	15 44	2 15	29 41	9 32	19 39	19 58	16 5			n.a.
S 4	8 52	20 49	3 15	1 32	1 32	6 48	0 38	22 55	1 13	15 14	1 22	15 35	0 25	24 51	0 43	15 43	2 15	29 41	9 32	19 38	19 59	16 7			n.a.
S 5	8 28	21 33	2 20	1 57	1 18	6 16	0 36	23 1	1 15	15 10	1 22	15 36	0 25	24 51	0 43	15 42	2 15	29 41	9 32	19 38	20 0	16 9			n.a.
M 6	8 5	21 14	1 16	2 29	1 2	5 44	0 34	23 7	1 17	15 5	1 22	15 38	0 25	24 51	0 43	15 42	2 15	29 42	9 33	19 38	20 0	16 11			n.a.
T 7	7 41	19 51	0 8	3 7	0 44	5 12	0 32	23 13	1 18	15 1	1 22	15 40	0 25	24 51	0 43	15 41	2 15	29 42	9 33	19 37	20 1	16 12			n.a.
W 8	7 17	17 24	1s 2	3 49	0 25	4 39	0 29	23 19	1 20	14 56	1 22	15 41	0 25	24 51	0 43	15 40	2 15	29 42	9 33	19 38	20 2	16 14			n.a.
T 9	6 53	13 57	2 11	4 36	0 5	4 7	0 27	23 24	1 22	14 52	1 22	15 43	0 25	24 51	0 43	15 40	2 15	29 43	9 34	19 38	20 3	16 16			n.a.
F 10	6 28	9 40	3 14	5 26	0n15	3 34	0 25	23 30	1 23	14 47	1 22	15 45	0 25	24 51	0 43	15 39	2 15	29 43	9 34	19 39	20 3	16 18			n.a.
S 11	6 4	4 48	4 7	6 18	0 36	3 1	0 23	23 36	1 25	14 43	1 22	15 46	0 24	24 50	0 43	15 38	2 15	29 43	9 35	19 41	20 4	16 20			n.a.
S 12	5 40	0n25	4 45	7 9	0 56	2 28	0 20	23 41	1 27	14 38	1 22	15 48	0 24	24 50	0 43	15 37	2 15	29 44	9 35	19 42	20 5	16 22			n.a.
M13	5 15	5 39	5 6	7 58	1 15	1 56	0 18	23 47	1 28	14 33	1 22	15 50	0 24	24 50	0 43	15 37	2 15	29 44	9 35	19 44	20 6	16 23			n.a.
T 14	4 51	10 35	5 7	8 45	1 32	1 23	0 16	23 52	1 30	14 29	1 22	15 51	0 24	24 50	0 42	15 36	2 15	29 44	9 36	19 46	20 6	16 25			n.a.
W15	4 26	14 54	4 49	9 27	1 49	0 50	0 14	23 57	1 32	14 24	1 22	15 53	0 24	24 50	0 42	15 35	2 15	29 44	9 36	19 47	20 7	16 27			n.a.
T 16	4 1	18 19	4 13	10 4	2 3	0 17	0 11	24 2	1 34	14 20	1 22	15 55	0 24	24 50	0 42	15 34	2 15	29 45	9 36	19 47	20 8	16 29			n.a.
F 17	3 36	20 36	3 22	10 36	2 15	0s16	0 9	24 7	1 36	14 15	1 23	15 57	0 24	24 50	0 42	15 34	2 15	29 45	9 37	19 47	20 9	16 31			n.a.
S 18	3 11	21 36	2 20	11 1	2 25	0 49	0 6	24 12	1 38	14 11	1 23	15 58	0 24	24 50	0 42	15 33	2 15	29 45	9 37	19 47	20 9	16 32			n.a.
S 19	2 46	21 17	1 10	11 21	2 34	1 22	0 4	24 17	1 40	14 6	1 23	16 0	0 23	24 50	0 42	15 32	2 15	29 45	9 37	19 47	20 10	16 34			n.a.
M20	2 22	19 42	0n 3	11 34	2 40	1 55	0 2	24 22	1 41	14 2	1 23	16 2	0 23	24 50	0 42	15 32	2 15	29 46	9 38	19 47	20 11	16 36			n.a.
T 21	1 56	17 2	1 14	11 42	2 45	2 28	0s 1	24 27	1 43	13 58	1 23	16 4	0 23	24 50	0 42	15 31	2 15	29 46	9 38	19 47	20 12	16 38			n.a.
W22	1 31	13 31	2 20	11 44	2 48	3 0	0 3	24 31	1 45	13 53	1 23	16 6	0 23	24 50	0 42	15 30	2 15	29 46	9 38	19 48	20 12	16 40			n.a.
T 23	1 6	9 23	3 18	11 42	2 49	3 33	0 5	24 36	1 47	13 49	1 23	16 8	0 23	24 50	0 42	15 30	2 15	29 46	9 39	19 49	20 13	16 41			n.a.
F 24	0 41	4 54	4 5	11 36	2 50	4 6	0 8	24 41	1 49	13 44	1 23	16 10	0 23	24 50	0 42	15 29	2 15	29 46	9 39	19 51	20 14	16 43			n.a.
S 25	0 16	0 16	4 39	11 25	2 49	4 38	0 10	24 45	1 51	13 40	1 23	16 12	0 23	24 50	0 42	15 28	2 15	29 46	9 39	19 54	20 15	16 45			n.a.
S 26	0s 9	4s17	4 59	11 11	2 47	5 11	0 13	24 49	1 54	13 35	1 23	16 14	0 23	24 50	0 42	15 28	2 15	29 47	9 40	19 57	20 15	16 47			n.a.
M27	0 34	8 36	5 4	10 53	2 44	5 43	0 15	24 54	1 56	13 31	1 23	16 16	0 23	24 50	0 42	15 27	2 15	29 47	9 40	19 59	20 16	16 48			n.a.
T 28	0 59	12 32	4 56	10 33	2 41	6 15	0 17	24 58	1 58	13 27	1 23	16 18	0 22	24 50	0 42	15 27	2 15	29 47	9 40	20 2	20 17	16 50			n.a.
W29	1 24	15 55	4 35	10 10	2 37	6 47	0 20	25 2	2 0	13 22	1 23	16 19	0 22	24 50	0 42	15 26	2 15	29 47	9 41	20 4	20 18	16 52			n.a.
T 30	1 49	18 38	4 3	9 45	2 32	7 19	0 22	25 6	2 2	13 18	1 23	16 21	0 22	24 50	0 42	15 25	2 15	29 47	9 41	20 5	20 18	16 54			n.a.
F 31	2s14	20s34	3n20	9n18	2n27	7s51	0s25	25n10	2n 4	13n14	1n24	16s23	0n22	24s50	0s42	15n25	2n16	29n47	9n41	20n 6	20n19	16s55			n.a.

Julian Day Number = 92681.5, Delta T = 35h27m04s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'35, Lahiri = -65°11'35 Julian Calendar 1 Oct. 4460 BCE == Greg. Calendar 27 Aug. 4460 BCE

The year -4459 astronomical counting style corresponds to year 4460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4460 BCE
geocentric

NOVEMBER 4460 BCE (-4459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 24 7	6♎30'20	3♑58	13♍34	19♎47	14♊ 1	29♌50	14♏54	0♑40	25♌48	28°R23	2°D48	1♌49	2♐37	n.a.	S 1
S 2	0 28 4	7°31'41	16° 1	14°38	21° 3	14°15	0♍ 2	15° 1	0°41	25°50	28♉22	2♌48	1°46	2°44	n.a.	S 2
M 3	0 32 0	8°33'02	28°20	15°44	22°18	14°28	0°14	15° 7	0°42	25°52	28°21	2°R49	1°43	2°51	n.a.	M 3
T 4	0 35 57	9°34'22	10♒58	16°53	23°33	14°41	0°26	15°13	0°43	25°54	28°20	2°49	1°40	2°57	n.a.	T 4
W 5	0 39 53	10°35'40	24° 0	18° 4	24°48	14°53	0°38	15°20	0°44	25°55	28°20	2°47	1°36	3° 4	n.a.	W 5
T 6	0 43 50	11°36'58	7♓30	19°17	26° 3	15° 4	0°50	15°27	0°45	25°57	28°19	2°42	1°33	3°11	n.a.	T 6
F 7	0 47 47	12°38'15	21°27	20°32	27°18	15°15	1° 2	15°33	0°46	25°59	28°18	2°35	1°30	3°17	n.a.	F 7
S 8	0 51 43	13°39'31	5♈49	21°48	28°33	15°25	1°13	15°40	0°48	26° 1	28°17	2°25	1°27	3°24	n.a.	S 8
S 9	0 55 40	14°40'46	20°31	23° 6	29°48	15°35	1°25	15°47	0°49	26° 2	28°16	2°14	1°24	3°31	n.a.	S 9
M10	0 59 36	15°42'00	5♉24	24°25	1♏ 2	15°44	1°37	15°53	0°50	26° 4	28°15	2° 3	1°21	3°38	n.a.	M10
T 11	1 3 33	16°43'14	20°19	25°46	2°17	15°53	1°48	16° 0	0°52	26° 5	28°14	1°52	1°17	3°44	n.a.	T 11
W12	1 7 30	17°44'27	5♊ 8	27° 7	3°32	16° 1	1°59	16° 7	0°53	26° 7	28°13	1°44	1°14	3°51	n.a.	W12
T 13	1 11 26	18°45'39	19°44	28°30	4°47	16° 8	2°11	16°14	0°55	26° 9	28°12	1°39	1°11	3°58	n.a.	T 13
F 14	1 15 23	19°46'50	4♋ 2	29°53	6° 2	16°15	2°22	16°21	0°56	26°10	28°11	1°36	1° 8	4° 4	n.a.	F 14
S 15	1 19 19	20°48'01	18° 0	1♎18	7°17	16°21	2°33	16°28	0°58	26°12	28°10	1°D35	1° 5	4°11	n.a.	S 15
S 16	1 23 16	21°49'11	1♌38	2°43	8°31	16°27	2°44	16°35	0°59	26°13	28° 8	1°R35	1° 1	4°18	n.a.	S 16
M17	1 27 12	22°50'20	15° 0	4° 9	9°46	16°31	2°55	16°42	1° 1	26°15	28° 7	1°35	0°58	4°24	n.a.	M17
T 18	1 31 9	23°51'28	28° 5	5°36	11° 1	16°35	3° 6	16°49	1° 3	26°16	28° 6	1°32	0°55	4°31	n.a.	T 18
W19	1 35 6	24°52'35	10♍58	7° 3	12°16	16°39	3°16	16°56	1° 5	26°17	28° 5	1°27	0°52	4°38	n.a.	W19
T 20	1 39 2	25°53'41	23°40	8°32	13°30	16°41	3°27	17° 3	1° 6	26°19	28° 4	1°19	0°49	4°45	n.a.	T 20
F 21	1 42 59	26°54'46	6♎11	10° 1	14°45	16°43	3°38	17°10	1° 8	26°20	28° 3	1° 8	0°46	4°51	n.a.	F 21
S 22	1 46 55	27°55'49	18°33	11°30	16° 0	16°44	3°48	17°17	1°10	26°21	28° 1	0°55	0°42	4°58	n.a.	S 22
S 23	1 50 52	28°56'51	0♏47	13° 1	17°15	16°R45	3°59	17°24	1°12	26°23	28° 0	0°40	0°39	5° 5	n.a.	S 23
M24	1 54 48	29°57'52	12°52	14°32	18°29	16°44	4° 9	17°32	1°14	26°24	27°59	0°25	0°36	5°11	n.a.	M24
T 25	1 58 45	0♏58'52	24°50	16° 4	19°44	16°43	4°19	17°39	1°16	26°25	27°58	0°11	0°33	5°18	n.a.	T 25
W26	2 2 42	1°59'50	6♐42	17°36	20°58	16°41	4°29	17°46	1°18	26°26	27°56	29♋59	0°30	5°25	n.a.	W26
T 27	2 6 38	3° 0'46	18°31	19°10	22°13	16°39	4°39	17°53	1°20	26°28	27°55	29°51	0°26	5°31	n.a.	T 27
F 28	2 10 35	4° 1'40	0♑20	20°43	23°28	16°35	4°49	18° 1	1°22	26°29	27°54	29°45	0°23	5°38	n.a.	F 28
S 29	2 14 31	5° 2'33	12°12	22°18	24°42	16°31	4°59	18° 8	1°25	26°30	27°52	29°42	0°20	5°45	n.a.	S 29
S 30	2 18 28	6♏ 3'24	24♑12	23♎53	25♏57	16♊26	5♍ 8	18♏15	1♑27	26♌31	27♉51	29♋41	0♌17	5♐52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s39	21s37	2n28	8n49	2n22	8s22	0s27	25n14	2n 7	13n 9	1n24	16s26	0n22	24s50	0s42	15n24	2n16	29n47	9n41	20n 6	20n20	16s57		n.a.
S 2	3 4	21 41	1 28	8 18	2 16	8 53	0 29	25 18	2 9	13 5	1 24	16 28	0 22	24 50	0 42	15 23	2 16	29 48	9 42	20 6	20 20	16 59		n.a.
M 3	3 29	20 42	0 24	7 46	2 9	9 24	0 31	25 22	2 11	13 1	1 24	16 30	0 22	24 50	0 42	15 23	2 16	29 48	9 42	20 6	20 21	17 1		n.a.
T 4	3 54	18 41	0s43	7 12	2 3	9 55	0 34	25 26	2 13	12 56	1 24	16 32	0 22	24 50	0 42	15 22	2 16	29 48	9 42	20 6	20 22	17 2		n.a.
W 5	4 19	15 38	1 50	6 37	1 56	10 26	0 36	25 30	2 16	12 52	1 24	16 34	0 22	24 50	0 42	15 22	2 16	29 48	9 43	20 6	20 23	17 4		n.a.
T 6	4 43	11 40	2 53	6 2	1 49	10 56	0 38	25 33	2 18	12 48	1 24	16 36	0 21	24 50	0 42	15 21	2 16	29 48	9 43	20 7	20 23	17 6		n.a.
F 7	5 8	6 57	3 48	5 25	1 42	11 26	0 41	25 37	2 21	12 44	1 24	16 38	0 21	24 50	0 42	15 21	2 16	29 48	9 43	20 9	20 24	17 8		n.a.
S 8	5 32	1 44	4 30	4 48	1 35	11 56	0 43	25 41	2 23	12 40	1 24	16 40	0 21	24 50	0 42	15 20	2 16	29 48	9 44	20 11	20 25	17 9		n.a.
S 9	5 57	3n42	4 55	4 9	1 28	12 25	0 45	25 44	2 25	12 35	1 25	16 42	0 21	24 50	0 42	15 20	2 16	29 48	9 44	20 14	20 26	17 11		n.a.
M10	6 21	8 59	5 1	3 30	1 21	12 54	0 47	25 48	2 28	12 31	1 25	16 44	0 21	24 49	0 42	15 19	2 16	29 48	9 44	20 17	20 26	17 13		n.a.
T 11	6 45	13 45	4 46	2 51	1 13	13 23	0 49	25 51	2 30	12 27	1 25	16 46	0 21	24 49	0 42	15 19	2 16	29 48	9 44	20 19	20 27	17 15		n.a.
W12	7 9	17 39	4 12	2 11	1 6	13 51	0 51	25 55	2 33	12 23	1 25	16 48	0 21	24 49	0 42	15 18	2 16	29 48	9 45	20 21	20 28	17 16		n.a.
T 13	7 33	20 22	3 22	1 30	0 59	14 19	0 53	25 58	2 36	12 19	1 25	16 51	0 21	24 49	0 42	15 18	2 16	29 48	9 45	20 22	20 28	17 18		n.a.
F 14	7 57	21 44	2 20	0 50	0 51	14 47	0 55	26 1	2 38	12 15	1 25	16 53	0 21	24 49	0 42	15 17	2 16	29 48	9 45	20 23	20 29	17 20		n.a.
S 15	8 21	21 42	1 11	0 8	0 44	15 14	0 57	26 4	2 41	12 11	1 25	16 55	0 21	24 49	0 42	15 17	2 16	29 48	9 45	20 23	20 30	17 22		n.a.
S 16	8 44	20 22	0n 0	0s33	0 36	15 41	0 59	26 8	2 43	12 7	1 25	16 57	0 20	24 49	0 42	15 16	2 16	29 48	9 46	20 23	20 31	17 23		n.a.
M17	9 8	17 55	1 10	1 15	0 29	16 8	1 1	26 11	2 46	12 3	1 26	16 59	0 20	24 49	0 41	15 16	2 16	29 48	9 46	20 23	20 31	17 25		n.a.
T 18	9 31	14 35	2 15	1 57	0 22	16 34	1 3	26 14	2 49	11 59	1 26	17 1	0 20	24 49	0 41	15 15	2 17	29 48	9 46	20 24	20 32	17 27		n.a.
W19	9 54	10 36	3 12	2 39	0 15	16 59	1 5	26 17	2 51	11 55	1 26	17 3	0 20	24 49	0 41	15 15	2 17	29 48	9 46	20 25	20 33	17 28		n.a.
T 20	10 17	6 13	3 58	3 22	0 8	17 25	1 7	26 20	2 54	11 52	1 26	17 6	0 20	24 49	0 41	15 14	2 17	29 48	9 47	20 27	20 33	17 30		n.a.
F 21	10 40	1 37	4 32	4 4	0 1	17 49	1 9	26 23	2 57	11 48	1 26	17 8	0 20	24 49	0 41	15 14	2 17	29 48	9 47	20 29	20 34	17 32		n.a.
S 22	11 2	2s59	4 53	4 47	0s 6	18 13	1 10	26 26	3 0	11 44	1 26	17 10	0 20	24 49	0 41	15 14	2 17	29 48	9 47	20 32	20 35	17 34		n.a.
S 23	11 25	7 25	4 59	5 29	0 13	18 37	1 12	26 29	3 3	11 40	1 26	17 12	0 20	24 49	0 41	15 13	2 17	29 48	9 47	20 35	20 36	17 35		n.a.
M24	11 47	11 31	4 53	6 12	0 20	19 0	1 14	26 31	3 5	11 36	1 27	17 14	0 20	24 49	0 41	15 13	2 17	29 47	9 48	20 39	20 36	17 37		n.a.
T 25	12 9	15 7	4 33	6 54	0 27	19 23	1 15	26 34	3 8	11 33	1 27	17 16	0 20	24 49	0 41	15 12	2 17	29 47	9 48	20 42	20 37	17 39		n.a.
W26	12 31	18 6	4 1	7 37	0 33	19 45	1 17	26 37	3 11	11 29	1 27	17 19	0 20	24 49	0 41	15 12	2 17	29 47	9 48	20 44	20 38	17 40		n.a.
T 27	12 52	20 19	3 19	8 19	0 39	20 7	1 18	26 39	3 14	11 26	1 27	17 21	0 19	24 49	0 41	15 12	2 17	29 47	9 48	20 46	20 38	17 42		n.a.
F 28	13 13	21 39	2 29	9 1	0 45	20 28	1 20	26 42	3 17	11 22	1 27	17 23	0 19	24 49	0 41	15 11	2 17	29 47	9 48	20 47	20 39	17 44		n.a.
S 29	13 35	22 2	1 31	9 43	0 51	20 48	1 21	26 44	3 20	11 18	1 27	17 25	0 19	24 49	0 41	15 11	2 17	29 47	9 49	20 48	20 40	17 45		n.a.
S 30	13s55	21s25	0n29	10s25	0s57	21s 8	1s22	26n46	3n22	11n15	1n28	17s27	0n19	24s49	0s41	15n11	2n17	29n47	9n49	20n48	20n40	17s47		n.a.

Julian Day Number = 92712.5, Delta T = 35h27m01s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'31, Lahiri = -65°11'31 Julian Calendar 1 Nov. 4460 BCE == Greg. Calendar 27 Sept. 4460 BCE

The year -4459 astronomical counting style corresponds to year 4460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4460 BCE
geocentric

DECEMBER 4460 BCE (-4459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 22 24	7♏ 4'13	6♒26	25♎29	27♏11	16°R20	5♍18	18♏23	1♑29	26♌32	27°R50	29°R41	0♌14	5♐58	n.a.	M 1
T 2	2 26 21	8° 5'00	18°59	27° 6	28°25	16♊14	5°27	18°30	1°31	26°33	27♉48	29♋41	0°11	6° 5	n.a.	T 2
W 3	2 30 18	9° 5'45	1♓56	28°44	29°40	16° 6	5°36	18°37	1°34	26°34	27°47	29°39	0° 7	6°12	n.a.	W 3
T 4	2 34 14	10° 6'28	15°22	0♏22	0♐54	15°58	5°46	18°45	1°36	26°35	27°46	29°35	0° 4	6°18	n.a.	T 4
F 5	2 38 11	11° 7'09	29°17	2° 1	2° 9	15°49	5°55	18°52	1°38	26°36	27°44	29°28	0° 1	6°25	n.a.	F 5
S 6	2 42 7	12° 7'49	13♈43	3°41	3°23	15°40	6° 4	19° 0	1°41	26°37	27°43	29°19	29♋58	6°32	n.a.	S 6
S 7	2 46 4	13° 8'26	28°33	5°22	4°37	15°29	6°12	19° 7	1°43	26°38	27°41	29° 8	29°55	6°38	n.a.	S 7
M 8	2 50 0	14° 9'01	13♉41	7° 3	5°51	15°18	6°21	19°15	1°46	26°38	27°40	28°57	29°52	6°45	n.a.	M 8
T 9	2 53 57	15° 9'35	28°57	8°45	7° 6	15° 6	6°30	19°22	1°48	26°39	27°38	28°46	29°48	6°52	n.a.	T 9
W10	2 57 54	16°10'06	14♊ 8	10°29	8°20	14°53	6°38	19°29	1°51	26°40	27°37	28°38	29°45	6°59	n.a.	W10
T 11	3 1 50	17°10'37	29° 5	12°13	9°34	14°40	6°46	19°37	1°54	26°41	27°36	28°32	29°42	7° 5	n.a.	T 11
F 12	3 5 47	18°11'05	13♋41	13°58	10°48	14°26	6°55	19°44	1°56	26°41	27°34	28°30	29°39	7°12	n.a.	F 12
S 13	3 9 43	19°11'32	27°53	15°44	12° 2	14°11	7° 3	19°52	1°59	26°42	27°33	28°D29	29°36	7°19	n.a.	S 13
S 14	3 13 40	20°11'57	11♌39	17°30	13°16	13°55	7°11	19°59	2° 2	26°43	27°31	28°29	29°32	7°25	n.a.	S 14
M15	3 17 36	21°12'20	25° 1	19°18	14°30	13°39	7°18	20° 7	2° 4	26°43	27°30	28°R29	29°29	7°32	n.a.	M15
T 16	3 21 33	22°12'42	8♍ 3	21° 7	15°44	13°22	7°26	20°14	2° 7	26°44	27°28	28°28	29°26	7°39	n.a.	T 16
W17	3 25 30	23°13'01	20°46	22°56	16°58	13° 4	7°34	20°22	2°10	26°44	27°27	28°24	29°23	7°45	n.a.	W17
T 18	3 29 26	24°13'19	3♎15	24°46	18°12	12°46	7°41	20°29	2°13	26°45	27°25	28°18	29°20	7°52	n.a.	T 18
F 19	3 33 23	25°13'36	15°33	26°38	19°26	12°27	7°48	20°37	2°16	26°45	27°24	28°10	29°17	7°59	n.a.	F 19
S 20	3 37 19	26°13'50	27°42	28°29	20°40	12° 7	7°55	20°44	2°19	26°46	27°22	27°59	29°13	8° 5	n.a.	S 20
S 21	3 41 16	27°14'02	9♏45	0♐22	21°54	11°47	8° 2	20°51	2°22	26°46	27°21	27°47	29°10	8°12	n.a.	S 21
M22	3 45 12	28°14'12	21°41	2°15	23° 8	11°27	8° 9	20°59	2°24	26°47	27°19	27°35	29° 7	8°19	n.a.	M22
T 23	3 49 9	29°14'21	3♐34	4° 9	24°22	11° 6	8°16	21° 6	2°27	26°47	27°18	27°24	29° 4	8°26	n.a.	T 23
W24	3 53 5	0♐14'27	15°24	6° 4	25°35	10°44	8°22	21°14	2°30	26°47	27°16	27°14	29° 1	8°32	n.a.	W24
T 25	3 57 2	1°14'31	27°13	7°58	26°49	10°22	8°29	21°21	2°33	26°47	27°15	27° 7	28°58	8°39	n.a.	T 25
F 26	4 0 59	2°14'32	9♑ 3	9°53	28° 3	10° 0	8°35	21°28	2°36	26°48	27°13	27° 3	28°54	8°46	n.a.	F 26
S 27	4 4 55	3°14'31	20°58	11°48	29°17	9°38	8°41	21°36	2°40	26°48	27°12	27° 1	28°51	8°52	n.a.	S 27
S 28	4 8 52	4°14'28	3♒ 0	13°43	0♑30	9°15	8°47	21°43	2°43	26°48	27°11	27°D 1	28°48	8°59	n.a.	S 28
M29	4 12 48	5°14'23	15°15	15°37	1°44	8°52	8°52	21°50	2°46	26°48	27° 9	27° 2	28°45	9° 6	n.a.	M29
T 30	4 16 45	6°14'14	27°46	17°30	2°57	8°29	8°58	21°58	2°49	26°48	27° 8	27° 3	28°42	9°12	n.a.	T 30
W31	4 20 41	7♐14'04	10♓38	19♐22	4♑11	8♊ 5	9♍ 3	22♏ 5	2♑52	26♌48	27♉ 6	27°R 3	28♋38	9♐19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
M 1	14s16	19s47	0s36	11s 6	1s 3	21s27	1s24	26n49	3n25	11n12	1n28	17s30	0n19	24s49	0s41	15n11	2n17	29n47	9n49	20n48	20n41	17s49			n.a.	M 1
T 2	14 36	17 9	1 40	11 47	1 8	21 46	1 25	26 51	3 28	11 8	1 28	17 32	0 19	24 49	0 41	15 10	2 18	29 46	9 49	20 48	20 42	17 50			n.a.	T 2
W 3	14 56	13 36	2 42	12 28	1 13	22 4	1 26	26 53	3 31	11 5	1 28	17 34	0 19	24 48	0 41	15 10	2 18	29 46	9 49	20 49	20 43	17 52			n.a.	W 3
T 4	15 16	9 15	3 37	13 9	1 18	22 21	1 27	26 55	3 34	11 1	1 28	17 36	0 19	24 48	0 41	15 10	2 18	29 46	9 50	20 50	20 43	17 54			n.a.	T 4
F 5	15 36	4 16	4 21	13 49	1 23	22 38	1 28	26 57	3 37	10 58	1 28	17 38	0 19	24 48	0 41	15 9	2 18	29 46	9 50	20 51	20 44	17 55			n.a.	F 5
S 6	15 55	1n 7	4 50	14 28	1 27	22 54	1 29	26 58	3 39	10 55	1 29	17 40	0 19	24 48	0 41	15 9	2 18	29 46	9 50	20 53	20 45	17 57			n.a.	S 6
S 7	16 14	6 36	5 1	15 7	1 31	23 9	1 30	27 0	3 42	10 52	1 29	17 43	0 19	24 48	0 41	15 9	2 18	29 46	9 50	20 55	20 45	17 59			n.a.	S 7
M 8	16 33	11 47	4 51	15 45	1 35	23 24	1 31	27 1	3 45	10 49	1 29	17 45	0 18	24 48	0 41	15 9	2 18	29 45	9 50	20 58	20 46	18 0			n.a.	M 8
T 9	16 51	16 16	4 21	16 23	1 39	23 38	1 32	27 3	3 48	10 46	1 29	17 47	0 18	24 48	0 41	15 9	2 18	29 45	9 50	21 0	20 47	18 2			n.a.	T 9
W10	17 9	19 39	3 32	17 0	1 42	23 51	1 32	27 4	3 51	10 42	1 29	17 49	0 18	24 48	0 41	15 8	2 18	29 45	9 51	21 2	20 47	18 4			n.a.	W10
T 11	17 27	21 39	2 29	17 36	1 45	24 4	1 33	27 5	3 53	10 39	1 30	17 51	0 18	24 48	0 41	15 8	2 18	29 45	9 51	21 3	20 48	18 5			n.a.	T 11
F 12	17 44	22 7	1 18	18 11	1 47	24 15	1 34	27 6	3 56	10 37	1 30	17 53	0 18	24 48	0 41	15 8	2 18	29 44	9 51	21 4	20 49	18 7			n.a.	F 12
S 13	18 1	21 8	0 3	18 46	1 49	24 27	1 34	27 7	3 59	10 34	1 30	17 56	0 18	24 48	0 41	15 8	2 18	29 44	9 51	21 4	20 50	18 9			n.a.	S 13
S 14	18 18	18 54	1n10	19 19	1 51	24 37	1 35	27 7	4 1	10 31	1 30	17 58	0 18	24 48	0 41	15 8	2 18	29 44	9 51	21 4	20 50	18 10			n.a.	S 14
M15	18 35	15 41	2 16	19 51	1 53	24 47	1 35	27 8	4 4	10 28	1 30	18 0	0 18	24 48	0 41	15 8	2 19	29 44	9 51	21 4	20 51	18 12			n.a.	M15
T 16	18 51	11 47	3 14	20 22	1 53	24 55	1 35	27 8	4 6	10 25	1 31	18 2	0 18	24 48	0 41	15 7	2 19	29 43	9 51	21 4	20 52	18 14			n.a.	T 16
W17	19 7	7 26	4 1	20 52	1 54	25 4	1 36	27 8	4 9	10 23	1 31	18 4	0 18	24 48	0 41	15 7	2 19	29 43	9 51	21 5	20 52	18 15			n.a.	W17
T 18	19 22	2 51	4 35	21 21	1 54	25 11	1 36	27 8	4 11	10 20	1 31	18 6	0 18	24 48	0 41	15 7	2 19	29 43	9 51	21 6	20 53	18 17			n.a.	T 18
F 19	19 37	1s46	4 56	21 48	1 53	25 17	1 36	27 8	4 14	10 17	1 31	18 8	0 18	24 48	0 41	15 7	2 19	29 43	9 52	21 8	20 54	18 18			n.a.	F 19
S 20	19 52	6 15	5 3	22 13	1 52	25 23	1 36	27 7	4 16	10 15	1 31	18 10	0 17	24 47	0 41	15 7	2 19	29 42	9 52	21 10	20 54	18 20			n.a.	S 20
S 21	20 6	10 28	4 57	22 37	1 50	25 28	1 36	27 7	4 18	10 12	1 32	18 13	0 17	24 47	0 41	15 7	2 19	29 42	9 52	21 12	20 55	18 22			n.a.	S 21
M22	20 20	14 15	4 37	22 59	1 48	25 33	1 36	27 6	4 20	10 10	1 32	18 15	0 17	24 47	0 41	15 7	2 19	29 42	9 52	21 15	20 56	18 23			n.a.	M22
T 23	20 34	17 27	4 6	23 19	1 45	25 36	1 36	27 5	4 22	10 7	1 32	18 17	0 17	24 47	0 41	15 7	2 19	29 41	9 52	21 17	20 56	18 25			n.a.	T 23
W24	20 47	19 56	3 24	23 36	1 42	25 39	1 35	27 3	4 24	10 5	1 32	18 19	0 17	24 47	0 41	15 7	2 19	29 41	9 52	21 19	20 57	18 27			n.a.	W24
T 25	21 0	21 33	2 33	23 52	1 37	25 41	1 35	27 2	4 26	10 3	1 32	18 21	0 17	24 47	0 41	15 7	2 19	29 41	9 52	21 20	20 58	18 28			n.a.	T 25
F 26	21 12	22 14	1 35	24 6	1 32	25 42	1 35	27 0	4 28	10 1	1 33	18 23	0 17	24 47	0 41	15 7	2 19	29 41	9 52	21 21	20 58	18 30			n.a.	F 26
S 27	21 25	21 55	0 33	24 17	1 27	25 42	1 34	26 58	4 29	9 59	1 33	18 25	0 17	24 47	0 41	15 7	2 20	29 40	9 52	21 22	20 59	18 31			n.a.	S 27
S 28	21 36	20 34	0s32	24 26	1 20	25 42	1 34	26 56	4 31	9 57	1 33	18 27	0 17	24 47	0 41	15 7	2 20	29 40	9 52	21 22	21 0	18 33			n.a.	S 28
M29	21 47	18 16	1 37	24 33	1 13	25 40	1 33	26 54	4 32	9 55	1 33	18 29	0 17	24 47	0 41	15 7	2 20	29 40	9 52	21 21	21 0	18 35			n.a.	M29
T 30	21 58	15 3	2 38	24 37	1 5	25 38	1 32	26 51	4 34	9 53	1 34	18 31	0 17	24 47	0 41	15 7	2 20	29 39	9 52	21 21	21 1	18 36			n.a.	T 30
W31	22s 9	11s 4	3s33	24s38	0s57	25s35	1s32	26n49	4n35	9n51	1n34	18s33	0n17	24s47	0s41	15n 7	2n20	29n39	9n52	21n21	21n 2	18s38			n.a.	W31

Julian Day Number = 92742.5, Delta T = 35h26m57s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'27, Lahiri = -65°11'27 Julian Calendar 1 Dec. 4460 BCE == Greg. Calendar 27 Oct. 4460 BCE

The year -4459 astronomical counting style corresponds to year 4460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4459 BCE
geocentric

JANUARY 4459 BCE (-4458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 24 38	8♐13'50	23♓56	21♐13	5♑24	7°R42	9♍ 9	22♏12	2♑55	26°R48	27°R 5	27°R 2	28♋35	9♐26	n.a.	T 1
F 2	4 28 34	9°13'35	7♈43	23° 1	6°38	7♊19	9°14	22°20	2°58	26♎48	27♉ 3	26♋59	28°32	9°33	n.a.	F 2
S 3	4 32 31	10°13'16	21°58	24°48	7°51	6°55	9°19	22°27	3° 1	26°48	27° 2	26°54	28°29	9°39	n.a.	S 3
S 4	4 36 27	11°12'55	6♉41	26°31	9° 4	6°32	9°23	22°34	3° 5	26°48	27° 0	26°47	28°26	9°46	n.a.	S 4
M 5	4 40 24	12°12'32	21°44	28°11	10°17	6° 8	9°28	22°41	3° 8	26°48	26°59	26°40	28°23	9°53	n.a.	M 5
T 6	4 44 21	13°12'07	7♊ 1	29°47	11°31	5°45	9°32	22°48	3°11	26°48	26°57	26°34	28°19	9°59	n.a.	T 6
W 7	4 48 17	14°11'39	22°18	1♑19	12°44	5°22	9°37	22°56	3°14	26°48	26°56	26°29	28°16	10° 6	n.a.	W 7
T 8	4 52 14	15°11'09	7♋27	2°45	13°57	4°59	9°41	23° 3	3°18	26°48	26°55	26°25	28°13	10°13	n.a.	T 8
F 9	4 56 10	16°10'36	22°18	4° 7	15°10	4°37	9°45	23°10	3°21	26°47	26°53	26°D24	28°10	10°19	n.a.	F 9
S 10	5 0 7	17°10'02	6♌44	5°22	16°23	4°15	9°48	23°17	3°24	26°47	26°52	26°24	28° 7	10°26	n.a.	S 10
S 11	5 4 3	18° 9'26	20°44	6°32	17°36	3°53	9°52	23°24	3°28	26°47	26°51	26°26	28° 4	10°33	n.a.	S 11
M12	5 8 0	19° 8'47	4♍15	7°34	18°49	3°31	9°55	23°31	3°31	26°46	26°49	26°27	28° 0	10°39	n.a.	M12
T 13	5 11 56	20° 8'06	17°22	8°30	20° 1	3°10	9°59	23°38	3°34	26°46	26°48	26°R28	27°57	10°46	n.a.	T 13
W14	5 15 53	21° 7'24	0♎ 7	9°18	21°14	2°50	10° 2	23°45	3°38	26°46	26°47	26°28	27°54	10°53	n.a.	W14
T 15	5 19 49	22° 6'39	12°34	9°59	22°27	2°30	10° 5	23°52	3°41	26°45	26°45	26°26	27°51	10°59	n.a.	T 15
F 16	5 23 46	23° 5'52	24°46	10°31	23°39	2°10	10° 7	23°59	3°44	26°45	26°44	26°22	27°48	11° 6	n.a.	F 16
S 17	5 27 43	24° 5'03	6♏48	10°57	24°52	1°51	10°10	24° 5	3°48	26°44	26°43	26°17	27°44	11°13	n.a.	S 17
S 18	5 31 39	25° 4'13	18°44	11°14	26° 5	1°33	10°12	24°12	3°51	26°44	26°41	26°12	27°41	11°20	n.a.	S 18
M19	5 35 36	26° 3'20	0♐35	11°23	27°17	1°15	10°14	24°19	3°54	26°43	26°40	26° 6	27°38	11°26	n.a.	M19
T 20	5 39 32	27° 2'24	12°24	11°R25	28°30	0°58	10°16	24°26	3°58	26°43	26°39	26° 1	27°35	11°33	n.a.	T 20
W21	5 43 29	28° 1'27	24°14	11°19	29°42	0°41	10°18	24°32	4° 1	26°42	26°38	25°57	27°32	11°40	n.a.	W21
T 22	5 47 25	29° 0'27	6♑ 6	11° 6	0♒54	0°25	10°19	24°39	4° 5	26°41	26°36	25°54	27°29	11°46	n.a.	T 22
F 23	5 51 22	29°59'26	18° 3	10°46	2° 6	0°10	10°21	24°46	4° 8	26°41	26°35	25°52	27°25	11°53	n.a.	F 23
S 24	5 55 18	0♑58'21	0♒ 5	10°20	3°19	29♉56	10°22	24°52	4°11	26°40	26°34	25°D52	27°22	12° 0	n.a.	S 24
S 25	5 59 15	1°57'15	12°17	9°48	4°31	29°42	10°23	24°59	4°15	26°39	26°33	25°53	27°19	12° 6	n.a.	S 25
M26	6 3 11	2°56'05	24°40	9°11	5°43	29°29	10°24	25° 5	4°18	26°38	26°32	25°55	27°16	12°13	n.a.	M26
T 27	6 7 8	3°54'54	7♓17	8°30	6°55	29°17	10°24	25°11	4°22	26°38	26°31	25°56	27°13	12°20	n.a.	T 27
W28	6 11 4	4°53'40	20°12	7°46	8° 7	29° 6	10°25	25°18	4°25	26°37	26°29	25°57	27° 9	12°26	n.a.	W28
T 29	6 15 1	5°52'23	3♈28	7° 0	9°18	28°55	10°25	25°24	4°28	26°36	26°28	25°R58	27° 6	12°33	n.a.	T 29
F 30	6 18 57	6°51'04	17° 7	6°12	10°30	28°46	10°R25	25°30	4°32	26°35	26°27	25°58	27° 3	12°40	n.a.	F 30
S 31	6 22 54	7♑49'42	1♉10	5♑23	11♒42	28♉37	10♍25	25♏37	4♑35	26♎34	26♉26	25♋57	27♋ 0	12♐46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22s19	6s25	4s19	24s37	0s47	25s32	1s31	26n46	4n36	9n49	1n34	18s35	0n17	24s47	0s41	15n 7	2n20	29n39	9n52	21n21	21n 2	18s39			n.a.
F 2	22 28	1 18	4 51	24 34	0 37	25 27	1 30	26 43	4 37	9 47	1 34	18 37	0 16	24 47	0 41	15 7	2 20	29 38	9 52	21 22	21 3	18 41			n.a.
S 3	22 37	4n 4	5 7	24 28	0 26	25 22	1 29	26 39	4 38	9 45	1 34	18 39	0 16	24 46	0 41	15 7	2 20	29 38	9 52	21 23	21 4	18 42			n.a.
S 4	22 46	9 22	5 4	24 20	0 15	25 16	1 28	26 36	4 39	9 44	1 35	18 41	0 16	24 46	0 41	15 7	2 20	29 37	9 52	21 24	21 4	18 44			n.a.
M 5	22 54	14 14	4 40	24 10	0 3	25 10	1 27	26 32	4 40	9 42	1 35	18 43	0 16	24 46	0 41	15 7	2 20	29 37	9 52	21 26	21 5	18 46			n.a.
T 6	23 2	18 15	3 56	23 58	0n10	25 2	1 25	26 29	4 40	9 41	1 35	18 45	0 16	24 46	0 41	15 8	2 20	29 37	9 52	21 27	21 6	18 47			n.a.
W 7	23 10	21 0	2 54	23 44	0 24	24 54	1 24	26 25	4 41	9 39	1 35	18 47	0 16	24 46	0 41	15 8	2 20	29 36	9 52	21 28	21 6	18 49			n.a.
T 8	23 17	22 14	1 41	23 29	0 37	24 45	1 23	26 21	4 41	9 38	1 36	18 49	0 16	24 46	0 41	15 8	2 20	29 36	9 52	21 29	21 7	18 50			n.a.
F 9	23 23	21 52	0 22	23 12	0 52	24 35	1 21	26 17	4 41	9 37	1 36	18 51	0 16	24 46	0 41	15 8	2 21	29 36	9 52	21 29	21 8	18 52			n.a.
S 10	23 29	20 2	0n56	22 55	1 6	24 25	1 20	26 13	4 42	9 35	1 36	18 53	0 16	24 46	0 41	15 8	2 21	29 35	9 52	21 29	21 8	18 53			n.a.
S 11	23 35	17 1	2 9	22 37	1 21	24 14	1 18	26 8	4 42	9 34	1 36	18 54	0 16	24 46	0 41	15 8	2 21	29 35	9 52	21 29	21 9	18 55			n.a.
M12	23 40	13 11	3 12	22 19	1 35	24 2	1 17	26 4	4 42	9 33	1 37	18 56	0 16	24 46	0 41	15 9	2 21	29 35	9 52	21 28	21 10	18 57			n.a.
T 13	23 45	8 50	4 2	22 1	1 50	23 49	1 15	25 59	4 41	9 32	1 37	18 58	0 16	24 46	0 41	15 9	2 21	29 34	9 52	21 28	21 10	18 58			n.a.
W14	23 49	4 12	4 40	21 43	2 5	23 36	1 13	25 55	4 41	9 31	1 37	19 0	0 16	24 45	0 41	15 9	2 21	29 34	9 52	21 28	21 11	19 0			n.a.
T 15	23 53	0s28	5 3	21 26	2 19	23 22	1 11	25 50	4 41	9 30	1 37	19 2	0 15	24 45	0 41	15 9	2 21	29 33	9 52	21 29	21 12	19 1			n.a.
F 16	23 57	5 3	5 12	21 10	2 33	23 8	1 9	25 46	4 40	9 29	1 38	19 4	0 15	24 45	0 41	15 9	2 21	29 33	9 52	21 29	21 12	19 3			n.a.
S 17	24 0	9 22	5 7	20 54	2 46	22 53	1 7	25 41	4 40	9 29	1 38	19 5	0 15	24 45	0 41	15 10	2 21	29 33	9 52	21 30	21 13	19 4			n.a.
S 18	24 2	13 17	4 48	20 40	2 59	22 37	1 5	25 37	4 39	9 28	1 38	19 7	0 15	24 45	0 41	15 10	2 21	29 32	9 52	21 31	21 14	19 6			n.a.
M19	24 4	16 40	4 18	20 28	3 11	22 20	1 3	25 32	4 38	9 27	1 38	19 9	0 15	24 45	0 41	15 10	2 21	29 32	9 52	21 32	21 14	19 7			n.a.
T 20	24 6	19 22	3 36	20 17	3 22	22 3	1 1	25 27	4 37	9 27	1 39	19 11	0 15	24 45	0 41	15 10	2 21	29 32	9 52	21 33	21 15	19 9			n.a.
W21	24 7	21 15	2 45	20 7	3 32	21 45	0 59	25 23	4 36	9 26	1 39	19 13	0 15	24 45	0 41	15 11	2 21	29 31	9 52	21 34	21 15	19 10			n.a.
T 22	24 8	22 13	1 47	20 0	3 40	21 27	0 56	25 18	4 35	9 26	1 39	19 14	0 15	24 45	0 41	15 11	2 22	29 31	9 52	21 35	21 16	19 12			n.a.
F 23	24 8	22 10	0 43	19 55	3 47	21 8	0 54	25 14	4 34	9 26	1 39	19 16	0 15	24 44	0 41	15 11	2 22	29 30	9 52	21 35	21 17	19 13			n.a.
S 24	24 8	21 6	0s23	19 51	3 53	20 49	0 51	25 10	4 33	9 25	1 40	19 18	0 15	24 44	0 41	15 12	2 22	29 30	9 52	21 35	21 17	19 15			n.a.
S 25	24 7	19 2	1 29	19 49	3 57	20 29	0 49	25 5	4 32	9 25	1 40	19 19	0 15	24 44	0 41	15 12	2 22	29 30	9 52	21 35	21 18	19 16			n.a.
M26	24 6	16 4	2 32	19 50	3 59	20 8	0 46	25 1	4 31	9 25	1 40	19 21	0 15	24 44	0 41	15 12	2 22	29 29	9 51	21 35	21 19	19 18			n.a.
T 27	24 4	12 18	3 29	19 52	4 0	19 47	0 44	24 57	4 29	9 25	1 40	19 23	0 15	24 44	0 41	15 13	2 22	29 29	9 51	21 34	21 19	19 19			n.a.
W28	24 2	7 54	4 17	19 56	3 58	19 26	0 41	24 53	4 28	9 25	1 41	19 24	0 15	24 44	0 41	15 13	2 22	29 29	9 51	21 34	21 20	19 21			n.a.
T 29	24 0	3 2	4 52	20 1	3 55	19 3	0 38	24 49	4 26	9 25	1 41	19 26	0 14	24 44	0 41	15 13	2 22	29 28	9 51	21 34	21 21	19 22			n.a.
F 30	23 57	2n 8	5 12	20 9	3 51	18 41	0 36	24 45	4 25	9 26	1 41	19 28	0 14	24 44	0 41	15 14	2 22	29 28	9 51	21 34	21 21	19 24			n.a.
S 31	23s53	7n19	5s15	20s17	3n44	18s18	0s33	24n42	4n23	9n26	1n41	19s29	0n14	24s44	0s41	15n14	2n22	29n27	9n51	21n34	21n22	19s25			n.a.

Julian Day Number = 92773.5, Delta T = 35h26m54s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'23, Lahiri = -65°11'23 Julian Calendar 1 Jan. 4459 BCE == Greg. Calendar 27 Nov. 4460 BCE

The year -4458 astronomical counting style corresponds to year 4459 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4459 BCE
geocentric

FEBRUARY 4459 BCE (-4458) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 26 50	8♉48'17	15♉37	4°R36	12♒53	28°R29	10°R25	25♏43	4♉39	26°R33	26°R25	25°R55	26♋57	12♐53	n.a.	S 1
M 2	6 30 47	9°46'51	0♊23	3♉49	14° 5	28♉21	10♍24	25°49	4°42	26♌32	26♉24	25♋53	26°54	13° 0	n.a.	M 2
T 3	6 34 44	10°45'22	15°23	3° 5	15°16	28°15	10°24	25°55	4°45	26°31	26°23	25°51	26°50	13° 7	n.a.	T 3
W 4	6 38 40	11°43'51	0♋29	2°23	16°27	28° 9	10°23	26° 1	4°49	26°30	26°22	25°50	26°47	13°13	n.a.	W 4
T 5	6 42 37	12°42'17	15°31	1°45	17°39	28° 4	10°22	26° 7	4°52	26°29	26°21	25°49	26°44	13°20	n.a.	T 5
F 6	6 46 33	13°40'42	0♌22	1°11	18°50	28° 0	10°21	26°13	4°56	26°28	26°20	25°D49	26°41	13°27	n.a.	F 6
S 7	6 50 30	14°39'04	14°53	0°41	20° 1	27°57	10°19	26°18	4°59	26°27	26°19	25°49	26°38	13°33	n.a.	S 7
S 8	6 54 26	15°37'25	29° 1	0°17	21°12	27°54	10°18	26°24	5° 2	26°26	26°19	25°50	26°35	13°40	n.a.	S 8
M 9	6 58 23	16°35'43	12♍41	29♐57	22°23	27°52	10°16	26°30	5° 6	26°25	26°18	25°51	26°31	13°47	n.a.	M 9
T 10	7 2 19	17°34'00	25°56	29°42	23°33	27°51	10°14	26°36	5° 9	26°24	26°17	25°51	26°28	13°53	n.a.	T 10
W11	7 6 16	18°32'14	8♎47	29°32	24°44	27°D51	10°12	26°41	5°12	26°23	26°16	25°52	26°25	14° 0	n.a.	W11
T 12	7 10 12	19°30'28	21°17	29°D28	25°55	27°52	10° 9	26°47	5°16	26°21	26°15	25°R52	26°22	14° 7	n.a.	T 12
F 13	7 14 9	20°28'39	3♏30	29°29	27° 5	27°53	10° 7	26°52	5°19	26°20	26°15	25°52	26°19	14°13	n.a.	F 13
S 14	7 18 5	21°26'48	15°32	29°35	28°16	27°55	10° 4	26°57	5°22	26°19	26°14	25°51	26°15	14°20	n.a.	S 14
S 15	7 22 2	22°24'56	27°25	29°46	29°26	27°58	10° 1	27° 3	5°26	26°18	26°13	25°51	26°12	14°27	n.a.	S 15
M16	7 25 58	23°23'02	9♐14	0♉ 1	0♓36	28° 1	9°58	27° 8	5°29	26°16	26°12	25°51	26° 9	14°33	n.a.	M16
T 17	7 29 55	24°21'07	21° 3	0°22	1°46	28° 5	9°55	27°13	5°32	26°15	26°12	25°50	26° 6	14°40	n.a.	T 17
W18	7 33 52	25°19'10	2♉55	0°47	2°56	28°10	9°52	27°18	5°36	26°14	26°11	25°D50	26° 3	14°47	n.a.	W18
T 19	7 37 48	26°17'10	14°53	1°16	4° 6	28°16	9°48	27°23	5°39	26°13	26°11	25°50	26° 0	14°53	n.a.	T 19
F 20	7 41 45	27°15'09	26°59	1°49	5°16	28°22	9°44	27°28	5°42	26°11	26°10	25°R50	25°56	15° 0	n.a.	F 20
S 21	7 45 41	28°13'07	9♒14	2°26	6°25	28°29	9°40	27°33	5°45	26°10	26° 9	25°50	25°53	15° 7	n.a.	S 21
S 22	7 49 38	29°11'02	21°41	3° 7	7°35	28°37	9°36	27°38	5°48	26° 8	26° 9	25°50	25°50	15°14	n.a.	S 22
M23	7 53 34	0♒ 8'55	4♓20	3°52	8°44	28°45	9°32	27°43	5°52	26° 7	26° 8	25°50	25°47	15°20	n.a.	M23
T 24	7 57 31	1° 6'46	17°13	4°40	9°54	28°54	9°28	27°47	5°55	26° 6	26° 8	25°49	25°44	15°27	n.a.	T 24
W25	8 1 27	2° 4'36	0♈21	5°32	11° 3	29° 4	9°23	27°52	5°58	26° 4	26° 7	25°48	25°41	15°34	n.a.	W25
T 26	8 5 24	3° 2'23	13°45	6°27	12°12	29°14	9°18	27°57	6° 1	26° 3	26° 7	25°48	25°37	15°40	n.a.	T 26
F 27	8 9 20	4° 0'08	27°25	7°25	13°21	29°25	9°14	28° 1	6° 4	26° 1	26° 7	25°D47	25°34	15°47	n.a.	F 27
S 28	8 13 17	4♒57'51	11♉22	8♉26	14♓30	29♉36	9♍ 9	28♏ 5	6♉ 7	26♌ 0	26♉ 6	25♋47	25♋31	15♐54	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s50	12n15	4 s58	20 s27	3n36	17 s54	0 s30	24n38	4n22	9n26	1n41	19 s31	0n14	24 s43	0 s41	15n14	2n22	29n27	9n51	21n35	21n22	19 s27		n.a.
M 2	23 45	16 34	4 21	20 38	3 27	17 30	0 27	24 35	4 20	9 27	1 42	19 32	0 14	24 43	0 41	15 15	2 22	29 27	9 51	21 35	21 23	19 28		n.a.
T 3	23 41	19 54	3 26	20 49	3 16	17 6	0 24	24 32	4 18	9 27	1 42	19 34	0 14	24 43	0 41	15 15	2 22	29 26	9 51	21 35	21 24	19 30		n.a.
W 4	23 36	21 52	2 16	21 2	3 5	16 41	0 21	24 29	4 17	9 28	1 42	19 35	0 14	24 43	0 41	15 16	2 22	29 26	9 50	21 36	21 24	19 31		n.a.
T 5	23 30	22 16	0 57	21 15	2 52	16 16	0 18	24 26	4 15	9 28	1 42	19 37	0 14	24 43	0 41	15 16	2 22	29 26	9 50	21 36	21 25	19 33		n.a.
F 6	23 24	21 4	0n25	21 29	2 39	15 51	0 15	24 23	4 13	9 29	1 43	19 38	0 14	24 43	0 41	15 17	2 23	29 25	9 50	21 36	21 26	19 34		n.a.
S 7	23 18	18 29	1 44	21 43	2 25	15 25	0 11	24 21	4 11	9 30	1 43	19 40	0 14	24 43	0 41	15 17	2 23	29 25	9 50	21 36	21 26	19 36		n.a.
S 8	23 11	14 51	2 54	21 58	2 10	14 58	0 8	24 18	4 9	9 30	1 43	19 41	0 14	24 43	0 41	15 17	2 23	29 24	9 50	21 36	21 27	19 37		n.a.
M 9	23 4	10 32	3 52	22 12	1 56	14 32	0 5	24 16	4 7	9 31	1 43	19 43	0 14	24 43	0 41	15 18	2 23	29 24	9 50	21 35	21 27	19 39		n.a.
T 10	22 56	5 51	4 35	22 27	1 41	14 5	0 2	24 14	4 6	9 32	1 43	19 44	0 14	24 42	0 41	15 18	2 23	29 24	9 50	21 35	21 28	19 40		n.a.
W11	22 48	1 3	5 3	22 42	1 26	13 38	0n 2	24 12	4 4	9 33	1 44	19 46	0 14	24 42	0 41	15 19	2 23	29 23	9 49	21 35	21 29	19 42		n.a.
T 12	22 40	3 s40	5 16	22 57	1 11	13 10	0 5	24 10	4 2	9 34	1 44	19 47	0 13	24 42	0 41	15 19	2 23	29 23	9 49	21 35	21 29	19 43		n.a.
F 13	22 31	8 8	5 15	23 12	0 56	12 42	0 9	24 9	4 0	9 36	1 44	19 48	0 13	24 42	0 41	15 20	2 23	29 23	9 49	21 35	21 30	19 44		n.a.
S 14	22 22	12 12	4 59	23 26	0 42	12 14	0 12	24 7	3 58	9 37	1 44	19 50	0 13	24 42	0 41	15 20	2 23	29 22	9 49	21 35	21 31	19 46		n.a.
S 15	22 12	15 46	4 31	23 40	0 28	11 46	0 16	24 6	3 56	9 38	1 45	19 51	0 13	24 42	0 41	15 21	2 23	29 22	9 49	21 35	21 31	19 47		n.a.
M16	22 2	18 40	3 51	23 54	0 14	11 17	0 19	24 5	3 54	9 39	1 45	19 52	0 13	24 42	0 41	15 21	2 23	29 22	9 49	21 35	21 32	19 49		n.a.
T 17	21 52	20 48	3 1	24 7	0 1	10 48	0 23	24 4	3 52	9 41	1 45	19 54	0 13	24 42	0 41	15 22	2 23	29 21	9 48	21 35	21 32	19 50		n.a.
W18	21 41	22 2	2 4	24 20	0 s12	10 19	0 26	24 3	3 50	9 42	1 45	19 55	0 13	24 41	0 41	15 22	2 23	29 21	9 48	21 35	21 33	19 52		n.a.
T 19	21 30	22 16	1 0	24 32	0 24	9 50	0 30	24 3	3 48	9 44	1 45	19 56	0 13	24 41	0 41	15 23	2 23	29 21	9 48	21 35	21 34	19 53		n.a.
F 20	21 19	21 28	0 s 6	24 43	0 36	9 20	0 33	24 2	3 46	9 46	1 45	19 57	0 13	24 41	0 41	15 23	2 23	29 20	9 48	21 35	21 34	19 54		n.a.
S 21	21 7	19 39	1 14	24 54	0 47	8 50	0 37	24 2	3 44	9 47	1 46	19 59	0 13	24 41	0 41	15 24	2 23	29 20	9 48	21 35	21 35	19 56		n.a.
S 22	20 55	16 52	2 19	25 4	0 58	8 21	0 41	24 2	3 42	9 49	1 46	20 0	0 13	24 41	0 41	15 24	2 23	29 20	9 48	21 36	21 36	19 57		n.a.
M23	20 42	13 15	3 18	25 13	1 8	7 51	0 44	24 2	3 40	9 51	1 46	20 1	0 13	24 41	0 41	15 25	2 23	29 19	9 47	21 36	21 36	19 59		n.a.
T 24	20 29	8 59	4 8	25 20	1 18	7 20	0 48	24 2	3 38	9 53	1 46	20 2	0 13	24 41	0 41	15 25	2 23	29 19	9 47	21 36	21 37	20 0		n.a.
W25	20 16	4 13	4 47	25 27	1 26	6 50	0 52	24 2	3 36	9 55	1 46	20 3	0 13	24 41	0 41	15 26	2 23	29 19	9 47	21 36	21 37	20 1		n.a.
T 26	20 2	0n50	5 10	25 33	1 35	6 20	0 55	24 3	3 34	9 57	1 46	20 4	0 12	24 40	0 41	15 26	2 23	29 19	9 47	21 36	21 38	20 3		n.a.
F 27	19 49	5 56	5 17	25 37	1 42	5 49	0 59	24 3	3 32	9 59	1 47	20 5	0 12	24 40	0 41	15 27	2 24	29 18	9 47	21 36	21 39	20 4		n.a.
S 28	19 s34	10n50	5 s 6	25 s41	1 s50	5 s19	1n 3	24n 4	3n30	10n 1	1n47	20 s 6	0n12	24 s40	0 s41	15n28	2n24	29n18	9n47	21n36	21n39	20 s 6		n.a.

Julian Day Number = 92804.5, Delta T = 35h26m50s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'19, Lahiri = -65°11'18 Julian Calendar 1 Feb. 4459 BCE == Greg. Calendar 28 Dec. 4460 BCE

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ASTRODIENST EPHEMERIS for the year 4459 BCE
geocentric

MARCH 4459 BCE (-4458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 17 13	5♒55'33	25♉34	9♑29	15♓39	29♉48	9°R 4	28♏10	6♑10	25°R58	26°R 6	25♋48	25♋28	16♐ 0	n.a.	S 1
M 2	8 21 10	6°53'12	10♊ 1	10°36	16°47	0♊ 1	8♍58	28°14	6°13	25♌57	26♉ 6	25°49	25°25	16° 7	n.a.	M 2
T 3	8 25 6	7°50'50	24°38	11°45	17°56	0°14	8°53	28°18	6°16	25°55	26° 5	25°49	25°21	16°14	n.a.	T 3
W 4	8 29 3	8°48'26	9♋20	12°57	19° 4	0°28	8°47	28°22	6°19	25°54	26° 5	25°50	25°18	16°20	n.a.	W 4
T 5	8 33 0	9°46'00	24° 2	14°11	20°12	0°42	8°42	28°26	6°22	25°52	26° 5	25°R51	25°15	16°27	n.a.	T 5
F 6	8 36 56	10°43'33	8♌37	15°28	21°20	0°57	8°36	28°30	6°25	25°51	26° 5	25°50	25°12	16°34	n.a.	F 6
S 7	8 40 53	11°41'03	22°59	16°48	22°28	1°12	8°30	28°34	6°28	25°49	26° 4	25°49	25° 9	16°40	n.a.	S 7
S 8	8 44 49	12°38'33	7♍ 2	18° 9	23°36	1°28	8°24	28°38	6°31	25°48	26° 4	25°48	25° 6	16°47	n.a.	S 8
M 9	8 48 46	13°36'01	20°43	19°33	24°43	1°44	8°18	28°41	6°34	25°46	26° 4	25°45	25° 2	16°54	n.a.	M 9
T 10	8 52 42	14°33'28	4♎ 1	20°59	25°50	2° 1	8°11	28°45	6°37	25°45	26° 4	25°43	24°59	17° 0	n.a.	T 10
W11	8 56 39	15°30'53	16°55	22°28	26°58	2°18	8° 5	28°48	6°40	25°43	26° 4	25°40	24°56	17° 7	n.a.	W11
T 12	9 0 35	16°28'18	29°29	23°59	28° 5	2°36	7°58	28°52	6°43	25°41	26° 4	25°39	24°53	17°14	n.a.	T 12
F 13	9 4 32	17°25'42	11♏45	25°32	29°12	2°54	7°52	28°55	6°45	25°40	26°D 4	25°38	24°50	17°20	n.a.	F 13
S 14	9 8 28	18°23'04	23°47	27° 7	0♈18	3°12	7°45	28°58	6°48	25°38	26° 4	25°D38	24°47	17°27	n.a.	S 14
S 15	9 12 25	19°20'26	5♐41	28°45	1°25	3°32	7°38	29° 1	6°51	25°37	26° 4	25°38	24°43	17°34	n.a.	S 15
M16	9 16 21	20°17'46	17°31	0♒24	2°31	3°51	7°31	29° 4	6°54	25°35	26° 4	25°40	24°40	17°40	n.a.	M16
T 17	9 20 18	21°15'06	29°21	2° 6	3°38	4°11	7°24	29° 7	6°56	25°33	26° 4	25°42	24°37	17°47	n.a.	T 17
W18	9 24 15	22°12'24	11♑17	3°50	4°44	4°31	7°17	29°10	6°59	25°32	26° 4	25°43	24°34	17°54	n.a.	W18
T 19	9 28 11	23° 9'42	23°21	5°36	5°49	4°52	7°10	29°13	7° 1	25°30	26° 5	25°R44	24°31	18° 0	n.a.	T 19
F 20	9 32 8	24° 6'59	5♒37	7°25	6°55	5°13	7° 3	29°15	7° 4	25°28	26° 5	25°43	24°27	18° 7	n.a.	F 20
S 21	9 36 4	25° 4'14	18° 7	9°15	8° 1	5°35	6°56	29°18	7° 7	25°27	26° 5	25°42	24°24	18°14	n.a.	S 21
S 22	9 40 1	26° 1'29	0♓52	11° 8	9° 6	5°57	6°48	29°20	7° 9	25°25	26° 5	25°39	24°21	18°20	n.a.	S 22
M23	9 43 57	26°58'42	13°53	13° 2	10°11	6°19	6°41	29°23	7°12	25°24	26° 6	25°34	24°18	18°27	n.a.	M23
T 24	9 47 54	27°55'55	27° 8	14°59	11°16	6°42	6°34	29°25	7°14	25°22	26° 6	25°29	24°15	18°34	n.a.	T 24
W25	9 51 50	28°53'06	10♈37	16°58	12°20	7° 5	6°26	29°27	7°16	25°20	26° 6	25°24	24°12	18°40	n.a.	W25
T 26	9 55 47	29°50'16	24°19	18°58	13°25	7°29	6°19	29°29	7°19	25°19	26° 7	25°20	24° 8	18°47	n.a.	T 26
F 27	9 59 44	0♓47'25	8♉11	21° 1	14°29	7°52	6°11	29°31	7°21	25°17	26° 7	25°16	24° 5	18°54	n.a.	F 27
S 28	10 3 40	1°44'33	22°11	23° 5	15°33	8°17	6° 3	29°33	7°23	25°16	26° 7	25°15	24° 2	19° 0	n.a.	S 28
S 29	10 7 37	2°41'40	6♊19	25°11	16°37	8°41	5°56	29°35	7°26	25°14	26° 8	25°D14	23°59	19° 7	n.a.	S 29
M30	10 11 33	3°38'46	20°32	27°18	17°40	9° 6	5°48	29°37	7°28	25°12	26° 8	25°15	23°56	19°14	n.a.	M30
T 31	10 15 30	4♓35'51	4♋49	29♒27	18♈44	9♊31	5♍41	29♏38	7♑30	25♌11	26♉ 9	25♋16	23♋52	19♐21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s20	15n15	4s36	25s43	1s56	4s48	1n 6	24n 5	3n28	10n 3	1n47	20s 8	0n12	24s40	0s41	15n28	2n24	29n18	9n46	21n36	21n40	20s 7			n.a.
M 2	19 5	18 51	3 48	25 43	2 2	4 17	1 10	24 6	3 26	10 5	1 47	20 9	0 12	24 40	0 41	15 29	2 24	29 17	9 46	21 36	21 40	20 8			n.a.
T 3	18 50	21 17	2 45	25 42	2 7	3 47	1 14	24 7	3 24	10 7	1 47	20 10	0 12	24 40	0 41	15 29	2 24	29 17	9 46	21 36	21 41	20 10			n.a.
W 4	18 35	22 18	1 30	25 40	2 12	3 16	1 18	24 8	3 22	10 9	1 47	20 11	0 12	24 40	0 41	15 30	2 24	29 17	9 46	21 35	21 42	20 11			n.a.
T 5	18 19	21 46	0 10	25 36	2 16	2 45	1 21	24 9	3 21	10 12	1 47	20 12	0 12	24 40	0 41	15 30	2 24	29 17	9 46	21 35	21 42	20 12			n.a.
F 6	18 3	19 45	1n10	25 30	2 19	2 14	1 25	24 10	3 19	10 14	1 47	20 13	0 12	24 39	0 41	15 31	2 24	29 16	9 45	21 35	21 43	20 14			n.a.
S 7	17 47	16 31	2 25	25 23	2 22	1 44	1 29	24 12	3 17	10 16	1 48	20 13	0 12	24 39	0 41	15 31	2 24	29 16	9 45	21 36	21 43	20 15			n.a.
S 8	17 30	12 23	3 29	25 14	2 24	1 13	1 32	24 13	3 15	10 19	1 48	20 14	0 12	24 39	0 41	15 32	2 24	29 16	9 45	21 36	21 44	20 17			n.a.
M 9	17 13	7 43	4 19	25 4	2 26	0 42	1 36	24 15	3 13	10 21	1 48	20 15	0 12	24 39	0 41	15 33	2 24	29 16	9 45	21 36	21 45	20 18			n.a.
T 10	16 56	2 49	4 53	24 51	2 26	0 11	1 39	24 17	3 11	10 24	1 48	20 16	0 12	24 39	0 41	15 33	2 24	29 16	9 45	21 37	21 45	20 19			n.a.
W11	16 39	2s 3	5 12	24 37	2 27	0n19	1 43	24 19	3 9	10 26	1 48	20 17	0 12	24 39	0 41	15 34	2 24	29 15	9 44	21 37	21 46	20 21			n.a.
T 12	16 21	6 43	5 15	24 20	2 26	0 50	1 47	24 20	3 7	10 29	1 48	20 18	0 11	24 39	0 41	15 34	2 24	29 15	9 44	21 38	21 46	20 22			n.a.
F 13	16 3	11 0	5 3	24 2	2 26	1 21	1 50	24 22	3 6	10 32	1 48	20 19	0 11	24 39	0 41	15 35	2 24	29 15	9 44	21 38	21 47	20 23			n.a.
S 14	15 45	14 46	4 38	23 42	2 24	1 51	1 54	24 24	3 4	10 34	1 48	20 19	0 11	24 38	0 41	15 35	2 24	29 15	9 44	21 38	21 47	20 25			n.a.
S 15	15 27	17 55	4 2	23 19	2 22	2 22	1 57	24 26	3 2	10 37	1 48	20 20	0 11	24 38	0 41	15 36	2 24	29 15	9 44	21 38	21 48	20 26			n.a.
M16	15 8	20 17	3 15	22 55	2 19	2 52	2 0	24 28	3 0	10 40	1 48	20 21	0 11	24 38	0 41	15 37	2 24	29 14	9 43	21 37	21 49	20 27			n.a.
T 17	14 49	21 48	2 20	22 28	2 16	3 22	2 4	24 31	2 58	10 42	1 48	20 22	0 11	24 38	0 41	15 37	2 24	29 14	9 43	21 37	21 49	20 29			n.a.
W18	14 30	22 20	1 19	21 59	2 12	3 52	2 7	24 33	2 56	10 45	1 48	20 22	0 11	24 38	0 41	15 38	2 24	29 14	9 43	21 37	21 50	20 30			n.a.
T 19	14 11	21 50	0 13	21 28	2 7	4 22	2 10	24 35	2 55	10 48	1 48	20 23	0 11	24 38	0 41	15 38	2 24	29 14	9 43	21 37	21 50	20 31			n.a.
F 20	13 52	20 17	0s54	20 55	2 2	4 52	2 14	24 37	2 53	10 50	1 48	20 24	0 11	24 38	0 42	15 39	2 24	29 14	9 42	21 37	21 51	20 33			n.a.
S 21	13 32	17 44	2 0	20 20	1 57	5 21	2 17	24 40	2 51	10 53	1 48	20 24	0 11	24 38	0 42	15 39	2 24	29 14	9 42	21 37	21 52	20 34			n.a.
S 22	13 12	14 17	3 1	19 42	1 50	5 51	2 20	24 42	2 49	10 56	1 48	20 25	0 11	24 38	0 42	15 40	2 24	29 13	9 42	21 38	21 52	20 35			n.a.
M23	12 52	10 5	3 53	19 2	1 44	6 20	2 23	24 44	2 48	10 59	1 48	20 26	0 11	24 37	0 42	15 41	2 24	29 13	9 42	21 39	21 53	20 36			n.a.
T 24	12 32	5 21	4 35	18 20	1 36	6 49	2 26	24 47	2 46	11 2	1 48	20 26	0 11	24 37	0 42	15 41	2 24	29 13	9 42	21 39	21 53	20 38			n.a.
W25	12 12	0 17	5 1	17 36	1 28	7 17	2 29	24 49	2 44	11 5	1 48	20 27	0 11	24 37	0 42	15 42	2 24	29 13	9 41	21 40	21 54	20 39			n.a.
T 26	11 51	4n53	5 12	16 50	1 20	7 46	2 32	24 52	2 43	11 7	1 48	20 27	0 10	24 37	0 42	15 42	2 24	29 13	9 41	21 41	21 54	20 40			n.a.
F 27	11 30	9 51	5 4	16 2	1 11	8 14	2 35	24 54	2 41	11 10	1 48	20 28	0 10	24 37	0 42	15 43	2 24	29 13	9 41	21 42	21 55	20 42			n.a.
S 28	11 10	14 22	4 38	15 12	1 2	8 42	2 38	24 56	2 39	11 13	1 48	20 28	0 10	24 37	0 42	15 43	2 24	29 13	9 41	21 42	21 56	20 43			n.a.
S 29	10 49	18 8	3 55	14 19	0 53	9 10	2 41	24 59	2 38	11 16	1 48	20 29	0 10	24 37	0 42	15 44	2 24	29 13	9 41	21 42	21 56	20 44			n.a.
M30	10 27	20 50	2 58	13 26	0 43	9 38	2 43	25 1	2 36	11 19	1 48	20 29	0 10	24 37	0 42	15 44	2 24	29 13	9 40	21 42	21 57	20 45			n.a.
T 31	10s 6	22n13	1s49	12s30	0s33	10n 5	2n46	25n 4	2n34	11n22	1n48	20s30	0n10	24s37	0s42	15n45	2n24	29n13	9n40	21n42	21n57	20s47			n.a.

Julian Day Number = 92832.5, Delta T = 35h26m47s
Ecliptic obliquity = 24°07'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'15, Lahiri = -65°11'15 Julian Calendar 1 March 4459 BCE == Greg. Calendar 25 Jan. 4459 BCE

The year -4458 astronomical counting style corresponds to year 4459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4459 BCE
geocentric

APRIL 4459 BCE (-4458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 19 26	5♓32'55	19♋ 6	1♓37	19♈47	9♊57	5°R33	29♏40	7♑32	25°R 9	26♉ 9	25°R17	23♋49	19♐27	n.a.	W 1
T 2	10 23 23	6°29'58	3♌22	3°47	20°49	10°22	5♍25	29°41	7°34	25♌ 8	26°10	25♋17	23°46	19°34	n.a.	T 2
F 3	10 27 19	7°27'00	17°33	5°58	21°52	10°49	5°18	29°42	7°36	25° 6	26°10	25°16	23°43	19°41	n.a.	F 3
S 4	10 31 16	8°24'01	1♍34	8° 9	22°54	11°15	5°10	29°44	7°39	25° 4	26°11	25°12	23°40	19°47	n.a.	S 4
S 5	10 35 13	9°21'02	15°21	10°21	23°56	11°42	5° 3	29°45	7°41	25° 3	26°12	25° 6	23°37	19°54	n.a.	S 5
M 6	10 39 9	10°18'02	28°51	12°32	24°57	12° 9	4°55	29°46	7°43	25° 1	26°12	24°59	23°33	20° 1	n.a.	M 6
T 7	10 43 6	11°15'01	12♎ 3	14°42	25°58	12°36	4°48	29°47	7°44	25° 0	26°13	24°51	23°30	20° 7	n.a.	T 7
W 8	10 47 2	12°12'01	24°55	16°52	26°59	13° 3	4°40	29°47	7°46	24°58	26°14	24°44	23°27	20°14	n.a.	W 8
T 9	10 50 59	13° 9'00	7♏27	19° 1	28° 0	13°31	4°33	29°48	7°48	24°57	26°15	24°38	23°24	20°21	n.a.	T 9
F 10	10 54 55	14° 5'59	19°43	21° 8	29° 0	13°59	4°25	29°49	7°50	24°55	26°15	24°33	23°21	20°27	n.a.	F 10
S 11	10 58 52	15° 2'58	1♐46	23°15	0♑ 0	14°27	4°18	29°49	7°52	24°54	26°16	24°30	23°18	20°34	n.a.	S 11
S 12	11 2 49	15°59'56	13°40	25°19	1° 0	14°56	4°10	29°50	7°53	24°52	26°17	24°D29	23°14	20°41	n.a.	S 12
M13	11 6 45	16°56'55	25°30	27°22	1°59	15°25	4° 3	29°50	7°55	24°51	26°18	24°29	23°11	20°47	n.a.	M13
T 14	11 10 42	17°53'54	7♑21	29°24	2°58	15°54	3°56	29°50	7°57	24°49	26°19	24°30	23° 8	20°54	n.a.	T 14
W15	11 14 38	18°50'53	19°19	1♈23	3°56	16°23	3°49	29°R50	7°58	24°48	26°20	24°R31	23° 5	21° 1	n.a.	W15
T 16	11 18 35	19°47'52	1♒28	3°20	4°55	16°53	3°42	29°50	8° 0	24°46	26°21	24°31	23° 2	21° 7	n.a.	T 16
F 17	11 22 31	20°44'51	13°52	5°15	5°52	17°23	3°35	29°50	8° 1	24°45	26°22	24°29	22°58	21°14	n.a.	F 17
S 18	11 26 28	21°41'50	26°34	7° 8	6°50	17°53	3°28	29°50	8° 3	24°44	26°22	24°25	22°55	21°21	n.a.	S 18
S 19	11 30 25	22°38'48	9♓37	8°59	7°46	18°23	3°21	29°50	8° 4	24°42	26°23	24°19	22°52	21°27	n.a.	S 19
M20	11 34 21	23°35'47	22°59	10°48	8°43	18°54	3°14	29°49	8° 6	24°41	26°25	24°10	22°49	21°34	n.a.	M20
T 21	11 38 18	24°32'46	6♈39	12°35	9°39	19°25	3° 7	29°49	8° 7	24°39	26°26	24° 1	22°46	21°41	n.a.	T 21
W22	11 42 14	25°29'45	20°34	14°19	10°34	19°55	3° 1	29°48	8° 8	24°38	26°27	23°51	22°43	21°47	n.a.	W22
T 23	11 46 11	26°26'44	4♉41	16° 1	11°29	20°27	2°54	29°47	8°10	24°37	26°28	23°42	22°39	21°54	n.a.	T 23
F 24	11 50 7	27°23'43	18°53	17°41	12°24	20°58	2°48	29°47	8°11	24°36	26°29	23°35	22°36	22° 1	n.a.	F 24
S 25	11 54 4	28°20'41	3♊ 7	19°19	13°18	21°30	2°42	29°46	8°12	24°34	26°30	23°31	22°33	22° 7	n.a.	S 25
S 26	11 58 1	29°17'40	17°21	20°55	14°11	22° 2	2°35	29°45	8°13	24°33	26°31	23°28	22°30	22°14	n.a.	S 26
M27	12 1 57	0♈14'39	1♋31	22°28	15° 4	22°34	2°29	29°44	8°14	24°32	26°32	23°D28	22°27	22°21	n.a.	M27
T 28	12 5 54	1°11'37	15°36	23°59	15°56	23° 6	2°24	29°42	8°15	24°31	26°34	23°28	22°23	22°27	n.a.	T 28
W29	12 9 50	2° 8'36	29°36	25°28	16°48	23°38	2°18	29°41	8°16	24°29	26°35	23°R28	22°20	22°34	n.a.	W29
T 30	12 13 47	3♈ 5'34	13♌29	26♈55	17♉39	24♊11	2♍12	29♏40	8♑17	24♌28	26♉36	23♋27	22♋17	22♐41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s45	22n10	0s34	11s34	0s23	10n32	2n48	25n 6	2n33	11n24	1n48	20s30	0n10	24s37	0s42	15n46	2n24	29n13	9n40	21n42	21n58	20s48		n.a.
T 2	9 23	20 40	0n44	10 36	0 12	10 59	2 51	25 8	2 31	11 27	1 48	20 30	0 10	24 36	0 42	15 46	2 24	29 13	9 40	21 42	21 58	20 49		n.a.
F 3	9 1	17 53	1 58	9 37	0 2	11 25	2 53	25 11	2 29	11 30	1 48	20 31	0 10	24 36	0 42	15 47	2 24	29 12	9 40	21 42	21 59	20 50		n.a.
S 4	8 39	14 4	3 4	8 37	0n 8	11 51	2 55	25 13	2 28	11 33	1 48	20 31	0 10	24 36	0 42	15 47	2 24	29 12	9 39	21 43	22 0	20 52		n.a.
S 5	8 17	9 34	3 58	7 37	0 19	12 17	2 57	25 15	2 26	11 36	1 47	20 31	0 10	24 36	0 42	15 48	2 24	29 12	9 39	21 44	22 0	20 53		n.a.
M 6	7 55	4 41	4 37	6 36	0 29	12 42	2 59	25 17	2 25	11 38	1 47	20 32	0 10	24 36	0 42	15 48	2 24	29 12	9 39	21 45	22 1	20 54		n.a.
T 7	7 33	0s18	5 1	5 36	0 39	13 7	3 1	25 19	2 23	11 41	1 47	20 32	0 10	24 36	0 42	15 49	2 24	29 12	9 39	21 47	22 1	20 55		n.a.
W 8	7 11	5 9	5 8	4 35	0 49	13 32	3 3	25 22	2 21	11 44	1 47	20 32	0 9	24 36	0 42	15 49	2 24	29 12	9 39	21 48	22 2	20 57		n.a.
T 9	6 48	9 40	5 0	3 35	0 58	13 56	3 5	25 24	2 20	11 46	1 47	20 32	0 9	24 36	0 42	15 50	2 24	29 12	9 38	21 49	22 2	20 58		n.a.
F 10	6 26	13 42	4 39	2 35	1 7	14 20	3 7	25 26	2 18	11 49	1 47	20 33	0 9	24 36	0 42	15 50	2 24	29 12	9 38	21 50	22 3	20 59		n.a.
S 11	6 3	17 6	4 6	1 37	1 15	14 43	3 8	25 28	2 17	11 52	1 47	20 33	0 9	24 36	0 42	15 51	2 24	29 12	9 38	21 51	22 3	21 0		n.a.
S 12	5 41	19 46	3 22	0 39	1 23	15 6	3 10	25 30	2 15	11 54	1 47	20 33	0 9	24 36	0 42	15 51	2 24	29 12	9 38	21 51	22 4	21 2		n.a.
M13	5 18	21 34	2 30	0n18	1 31	15 29	3 11	25 31	2 14	11 57	1 46	20 33	0 9	24 36	0 42	15 52	2 24	29 13	9 38	21 51	22 5	21 3		n.a.
T 14	4 55	22 24	1 31	1 14	1 38	15 51	3 12	25 33	2 12	12 0	1 46	20 33	0 9	24 36	0 42	15 52	2 24	29 13	9 38	21 50	22 5	21 4		n.a.
W15	4 32	22 14	0 28	2 9	1 44	16 12	3 13	25 35	2 11	12 2	1 46	20 33	0 9	24 35	0 42	15 53	2 24	29 13	9 37	21 50	22 6	21 5		n.a.
T 16	4 9	21 1	0s37	3 2	1 50	16 34	3 14	25 36	2 9	12 5	1 46	20 34	0 9	24 35	0 42	15 53	2 24	29 13	9 37	21 50	22 6	21 6		n.a.
F 17	3 46	18 46	1 42	3 54	1 55	16 54	3 15	25 38	2 8	12 7	1 46	20 34	0 9	24 35	0 42	15 54	2 23	29 13	9 37	21 51	22 7	21 8		n.a.
S 18	3 23	15 34	2 43	4 44	1 59	17 15	3 15	25 39	2 6	12 9	1 45	20 34	0 9	24 35	0 43	15 54	2 23	29 13	9 37	21 51	22 7	21 9		n.a.
S 19	3 0	11 31	3 37	5 33	2 3	17 35	3 16	25 41	2 5	12 12	1 45	20 34	0 9	24 35	0 43	15 54	2 23	29 13	9 37	21 53	22 8	21 10		n.a.
M20	2 37	6 50	4 21	6 20	2 7	17 54	3 16	25 42	2 3	12 14	1 45	20 34	0 8	24 35	0 43	15 55	2 23	29 13	9 36	21 54	22 8	21 11		n.a.
T 21	2 14	1 42	4 50	7 5	2 9	18 13	3 16	25 43	2 2	12 16	1 45	20 34	0 8	24 35	0 43	15 55	2 23	29 13	9 36	21 56	22 9	21 12		n.a.
W22	1 50	3n36	5 4	7 49	2 11	18 31	3 16	25 44	2 0	12 19	1 45	20 34	0 8	24 35	0 43	15 56	2 23	29 13	9 36	21 58	22 9	21 14		n.a.
T 23	1 27	8 47	4 59	8 30	2 13	18 49	3 16	25 45	1 59	12 21	1 44	20 33	0 8	24 35	0 43	15 56	2 23	29 13	9 36	21 59	22 10	21 15		n.a.
F 24	1 4	13 32	4 35	9 11	2 13	19 6	3 16	25 46	1 57	12 23	1 44	20 33	0 8	24 35	0 43	15 57	2 23	29 14	9 36	22 0	22 11	21 16		n.a.
S 25	0 41	17 33	3 55	9 49	2 13	19 23	3 16	25 47	1 56	12 25	1 44	20 33	0 8	24 35	0 43	15 57	2 23	29 14	9 36	22 1	22 11	21 17		n.a.
S 26	0 17	20 32	3 0	10 26	2 13	19 39	3 15	25 48	1 55	12 27	1 44	20 33	0 8	24 35	0 43	15 57	2 23	29 14	9 35	22 2	22 12	21 18		n.a.
M27	0n 6	22 13	1 54	11 1	2 12	19 54	3 14	25 48	1 53	12 29	1 43	20 33	0 8	24 35	0 43	15 58	2 23	29 14	9 35	22 2	22 12	21 19		n.a.
T 28	0 29	22 30	0 42	11 34	2 10	20 9	3 13	25 49	1 52	12 31	1 43	20 33	0 8	24 35	0 43	15 58	2 23	29 14	9 35	22 2	22 13	21 21		n.a.
W29	0 53	21 21	0n33	12 6	2 7	20 24	3 12	25 49	1 50	12 33	1 43	20 33	0 8	24 35	0 43	15 59	2 23	29 14	9 35	22 2	22 13	21 22		n.a.
T 30	1n16	18n55	1n44	12n35	2n 4	20n38	3n11	25n49	1n49	12n35	1n42	20s32	0n 8	24s35	0s43	15n59	2n23	29n14	9n35	22n 2	22n14	21s23		n.a.

Julian Day Number = 92863.5, Delta T = 35h26m44s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'11, Lahiri = -65°11'11 Julian Calendar 1 Apr. 4459 BCE == Greg. Calendar 25 Feb. 4459 BCE

The year -4458 astronomical counting style corresponds to year 4459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4459 BCE
geocentric

MAY 4459 BCE (-4458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 17 43	4♈ 2'33	27♌14	28♈19	18♉29	24♊44	2°R 7	29°R38	8♏18	24°R27	26♉37	23°R23	22♋14	22♐47	n.a.	F 1
S 2	12 21 40	4°59'31	10♍50	29°41	19°19	25°17	2♍ 1	29♏37	8°19	24♌26	26°39	23♋16	22°11	22°54	n.a.	S 2
S 3	12 25 37	5°56'30	24°15	1♉ 0	20° 8	25°50	1°56	29°35	8°20	24°25	26°40	23° 7	22° 8	23° 1	n.a.	S 3
M 4	12 29 33	6°53'30	7♎27	2°17	20°56	26°24	1°51	29°33	8°20	24°24	26°41	22°56	22° 4	23° 7	n.a.	M 4
T 5	12 33 30	7°50'29	20°25	3°32	21°43	26°57	1°46	29°31	8°21	24°23	26°43	22°44	22° 1	23°14	n.a.	T 5
W 6	12 37 26	8°47'30	3♏ 6	4°44	22°30	27°31	1°41	29°29	8°22	24°21	26°44	22°33	21°58	23°21	n.a.	W 6
T 7	12 41 23	9°44'31	15°32	5°53	23°16	28° 5	1°37	29°27	8°22	24°20	26°46	22°22	21°55	23°27	n.a.	T 7
F 8	12 45 20	10°41'33	27°44	7° 0	24° 1	28°39	1°32	29°25	8°23	24°19	26°47	22°13	21°52	23°34	n.a.	F 8
S 9	12 49 16	11°38'36	9♐44	8° 4	24°45	29°13	1°28	29°23	8°23	24°19	26°48	22° 7	21°49	23°41	n.a.	S 9
S 10	12 53 13	12°35'40	21°36	9° 5	25°28	29°48	1°24	29°20	8°24	24°18	26°50	22° 4	21°45	23°47	n.a.	S 10
M11	12 57 9	13°32'44	3♑25	10° 3	26°10	0♋22	1°20	29°18	8°24	24°17	26°51	22° 2	21°42	23°54	n.a.	M11
T 12	13 1 6	14°29'50	15°16	10°58	26°51	0°57	1°16	29°16	8°24	24°16	26°53	22° 2	21°39	24° 1	n.a.	T 12
W13	13 5 2	15°26'57	27°13	11°50	27°32	1°32	1°12	29°13	8°25	24°15	26°54	22° 2	21°36	24° 7	n.a.	W13
T 14	13 8 59	16°24'04	9♒24	12°39	28°11	2° 7	1° 9	29°10	8°25	24°14	26°56	22° 1	21°33	24°14	n.a.	T 14
F 15	13 12 56	17°21'13	21°51	13°24	28°49	2°42	1° 5	29° 8	8°25	24°13	26°57	21°58	21°29	24°21	n.a.	F 15
S 16	13 16 52	18°18'23	4♓41	14° 5	29°26	3°18	1° 2	29° 5	8°25	24°12	26°59	21°53	21°26	24°27	n.a.	S 16
S 17	13 20 49	19°15'34	17°54	14°43	0♊ 2	3°53	0°59	29° 2	8°25	24°12	27° 1	21°46	21°23	24°34	n.a.	S 17
M18	13 24 45	20°12'46	1♈32	15°16	0°36	4°29	0°56	28°59	8°25	24°11	27° 2	21°36	21°20	24°40	n.a.	M18
T 19	13 28 42	21° 9'59	15°33	15°46	1° 9	5° 5	0°54	28°56	8°R25	24°10	27° 4	21°25	21°17	24°47	n.a.	T 19
W20	13 32 38	22° 7'13	29°52	16°11	1°41	5°41	0°51	28°53	8°25	24°10	27° 5	21°13	21°14	24°54	n.a.	W20
T 21	13 36 35	23° 4'28	14♉24	16°32	2°12	6°17	0°49	28°49	8°25	24° 9	27° 7	21° 2	21°10	25° 0	n.a.	T 21
F 22	13 40 32	24° 1'45	29° 2	16°48	2°41	6°54	0°47	28°46	8°25	24° 8	27° 9	20°54	21° 7	25° 7	n.a.	F 22
S 23	13 44 28	24°59'02	13♊37	17° 0	3° 9	7°30	0°45	28°43	8°25	24° 8	27°10	20°48	21° 4	25°14	n.a.	S 23
S 24	13 48 25	25°56'20	28° 6	17° 7	3°35	8° 7	0°43	28°39	8°25	24° 7	27°12	20°44	21° 1	25°20	n.a.	S 24
M25	13 52 21	26°53'39	12♋23	17°R 8	3°59	8°44	0°42	28°36	8°24	24° 7	27°14	20°43	20°58	25°27	n.a.	M25
T 26	13 56 18	27°50'59	26°28	17° 5	4°22	9°20	0°40	28°32	8°24	24° 6	27°16	20°43	20°55	25°34	n.a.	T 26
W27	14 0 15	28°48'20	10♌20	16°56	4°43	9°58	0°39	28°28	8°24	24° 6	27°17	20°43	20°51	25°40	n.a.	W27
T 28	14 4 11	29°45'41	23°59	16°42	5° 2	10°35	0°38	28°25	8°23	24° 5	27°19	20°41	20°48	25°47	n.a.	T 28
F 29	14 8 8	0♉43'04	7♍26	16°23	5°20	11°12	0°37	28°21	8°23	24° 5	27°21	20°37	20°45	25°54	n.a.	F 29
S 30	14 12 4	1°40'28	20°40	15°59	5°35	11°50	0°37	28°17	8°22	24° 4	27°23	20°30	20°42	26° 0	n.a.	S 30
S 31	14 16 1	2♉37'52	3♎43	15♉30	5♊49	12♋27	0♍36	28♏13	8♏22	24♌ 4	27♉24	20♋21	20♋39	26♐ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	1n39	15n25	2n49	13n 3	2n 1	20n51	3n 9	25n49	1n48	12n37	1n42	20s32	0n 8	24s35	0s43	15n59	2n23	29n15	9n35	22n 3	22n14	21s24		n.a.	F 1
S 2	2 2	11 8	3 44	13 30	1 57	21 4	3 8	25 49	1 46	12 38	1 42	20 32	0 7	24 35	0 43	16 0	2 23	29 15	9 35	22 4	22 15	21 25		n.a.	S 2
S 3	2 26	6 22	4 25	13 54	1 52	21 16	3 6	25 49	1 45	12 40	1 42	20 32	0 7	24 35	0 43	16 0	2 23	29 15	9 34	22 5	22 15	21 26		n.a.	S 3
M 4	2 49	1 23	4 51	14 17	1 47	21 27	3 4	25 48	1 44	12 41	1 41	20 31	0 7	24 35	0 43	16 0	2 23	29 15	9 34	22 7	22 16	21 27		n.a.	M 4
T 5	3 12	3s34	5 1	14 37	1 41	21 38	3 1	25 48	1 42	12 43	1 41	20 31	0 7	24 35	0 43	16 1	2 23	29 15	9 34	22 9	22 16	21 28		n.a.	T 5
W 6	3 35	8 16	4 56	14 57	1 34	21 48	2 59	25 47	1 41	12 45	1 41	20 31	0 7	24 35	0 43	16 1	2 23	29 16	9 34	22 11	22 17	21 30		n.a.	W 6
T 7	3 58	12 33	4 38	15 14	1 27	21 57	2 56	25 47	1 39	12 46	1 40	20 30	0 7	24 35	0 43	16 1	2 23	29 16	9 34	22 13	22 17	21 31		n.a.	T 7
F 8	4 21	16 14	4 6	15 30	1 20	22 6	2 53	25 46	1 38	12 47	1 40	20 30	0 7	24 35	0 43	16 2	2 23	29 16	9 34	22 14	22 18	21 32		n.a.	F 8
S 9	4 44	19 11	3 24	15 43	1 11	22 14	2 50	25 45	1 37	12 49	1 40	20 29	0 7	24 35	0 43	16 2	2 22	29 16	9 34	22 15	22 19	21 33		n.a.	S 9
S 10	5 7	21 18	2 34	15 55	1 3	22 22	2 46	25 43	1 35	12 50	1 40	20 29	0 7	24 35	0 43	16 2	2 22	29 17	9 34	22 16	22 19	21 34		n.a.	S 10
M11	5 30	22 28	1 37	16 6	0 54	22 29	2 42	25 42	1 34	12 51	1 39	20 29	0 7	24 35	0 43	16 2	2 22	29 17	9 33	22 16	22 20	21 35		n.a.	M11
T 12	5 52	22 38	0 36	16 14	0 44	22 35	2 38	25 41	1 33	12 52	1 39	20 28	0 7	24 35	0 44	16 3	2 22	29 17	9 33	22 16	22 20	21 36		n.a.	T 12
W13	6 15	21 46	0s28	16 21	0 34	22 40	2 34	25 39	1 32	12 53	1 39	20 28	0 6	24 35	0 44	16 3	2 22	29 17	9 33	22 16	22 21	21 37		n.a.	W13
T 14	6 38	19 52	1 31	16 26	0 23	22 45	2 30	25 37	1 30	12 54	1 38	20 27	0 6	24 35	0 44	16 3	2 22	29 18	9 33	22 16	22 21	21 38		n.a.	T 14
F 15	7 0	17 0	2 31	16 30	0 12	22 49	2 25	25 35	1 29	12 55	1 38	20 27	0 6	24 35	0 44	16 3	2 22	29 18	9 33	22 17	22 22	21 39		n.a.	F 15
S 16	7 23	13 14	3 25	16 31	0s 0	22 53	2 20	25 33	1 28	12 56	1 38	20 26	0 6	24 35	0 44	16 4	2 22	29 18	9 33	22 18	22 22	21 41		n.a.	S 16
S 17	7 45	8 44	4 10	16 31	0 12	22 56	2 14	25 31	1 26	12 57	1 37	20 25	0 6	24 35	0 44	16 4	2 22	29 19	9 33	22 19	22 23	21 42		n.a.	S 17
M18	8 7	3 40	4 43	16 30	0 25	22 58	2 9	25 28	1 25	12 57	1 37	20 25	0 6	24 35	0 44	16 4	2 22	29 19	9 33	22 21	22 23	21 43		n.a.	M18
T 19	8 29	1n43	4 59	16 26	0 38	22 59	2 3	25 26	1 24	12 58	1 37	20 24	0 6	24 35	0 44	16 4	2 22	29 19	9 33	22 22	22 24	21 44		n.a.	T 19
W20	8 51	7 8	4 57	16 21	0 51	23 0	1 56	25 23	1 22	12 59	1 36	20 24	0 6	24 35	0 44	16 4	2 22	29 20	9 33	22 24	22 24	21 45		n.a.	W20
T 21	9 13	12 14	4 36	16 14	1 4	23 0	1 50	25 20	1 21	12 59	1 36	20 23	0 6	24 35	0 44	16 4	2 22	29 20	9 33	22 26	22 25	21 46		n.a.	T 21
F 22	9 35	16 40	3 57	16 6	1 18	22 59	1 43	25 17	1 20	13 0	1 35	20 22	0 6	24 35	0 44	16 5	2 22	29 20	9 32	22 27	22 25	21 47		n.a.	F 22
S 23	9 57	20 4	3 3	15 56	1 32	22 57	1 36	25 13	1 19	13 0	1 35	20 22	0 5	24 35	0 44	16 5	2 22	29 21	9 32	22 28	22 26	21 48		n.a.	S 23
S 24	10 18	22 10	1 57	15 44	1 46	22 55	1 28	25 10	1 17	13 0	1 35	20 21	0 5	24 35	0 44	16 5	2 22	29 21	9 32	22 29	22 26	21 49		n.a.	S 24
M25	10 39	22 48	0 44	15 31	2 0	22 52	1 20	25 6	1 16	13 1	1 34	20 20	0 5	24 35	0 44	16 5	2 21	29 21	9 32	22 29	22 27	21 50		n.a.	M25
T 26	11 1	21 58	0n30	15 17	2 15	22 49	1 12	25 2	1 15	13 1	1 34	20 20	0 5	24 35	0 44	16 5	2 21	29 22	9 32	22 29	22 27	21 51		n.a.	T 26
W27	11 22	19 47	1 42	15 1	2 28	22 44	1 3	24 58	1 14	13 1	1 34	20 19	0 5	24 36	0 44	16 5	2 21	29 22	9 32	22 29	22 28	21 52		n.a.	W27
T 28	11 43	16 31	2 46	14 44	2 42	22 39	0 54	24 54	1 12	13 1	1 33	20 18	0 5	24 36	0 44	16 5	2 21	29 23	9 32	22 29	22 28	21 53		n.a.	T 28
F 29	12 3	12 25	3 41	14 25	2 56	22 33	0 45	24 50	1 11	13 1	1 33	20 17	0 5	24 36	0 44	16 5	2 21	29 23	9 32	22 30	22 29	21 54		n.a.	F 29
S 30	12 24	7 47	4 22	14 6	3 8	22 26	0 35	24 45	1 10	13 1	1 33	20 17	0 5	24 36	0 44	16 5	2 21	29 23	9 32	22 31	22 29	21 55		n.a.	S 30
S 31	12n44	2n52	4n49	13n46	3s21	22n19	0n25	24n40	1n 9	13n 1	1n32	20s16	0n 5	24s36	0s44	16n 5	2n21	29n24	9n32	22n32	22n30	21s56		n.a.	S 31

Julian Day Number = 92893.5, Delta T = 35h26m40s
Ecliptic obliquity = 24°08'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'07, Lahiri = -65°11'07 Julian Calendar 1 May 4459 BCE == Greg. Calendar 27 March 4459 BCE

The year -4458 astronomical counting style corresponds to year 4459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4459 BCE
geocentric

JUNE 4459 BCE (-4458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 19 57	3♉35'18	16♎35	14°R57	6♊ 0	13♋ 5	0°R36	28°R 9	8°R21	24°R 4	27♉26	20°R10	20♋35	26♐14	n.a.	M 1
T 2	14 23 54	4°32'46	29°14	14♉20	6°10	13°43	0°D36	28♏ 5	8♑21	24♌ 3	27°28	19♋57	20°32	26°20	n.a.	T 2
W 3	14 27 51	5°30'15	11♏41	13°39	6°17	14°21	0♍36	28° 1	8°20	24° 3	27°30	19°45	20°29	26°27	n.a.	W 3
T 4	14 31 47	6°27'45	23°56	12°54	6°22	14°59	0°36	27°57	8°19	24° 3	27°32	19°33	20°26	26°34	n.a.	T 4
F 5	14 35 44	7°25'17	6♐ 0	12° 8	6°25	15°37	0°37	27°53	8°18	24° 3	27°34	19°24	20°23	26°40	n.a.	F 5
S 6	14 39 40	8°22'51	17°56	11°20	6°R26	16°16	0°37	27°49	8°17	24° 3	27°35	19°18	20°20	26°47	n.a.	S 6
S 7	14 43 37	9°20'26	29°45	10°31	6°24	16°54	0°38	27°45	8°17	24° 2	27°37	19°14	20°16	26°54	n.a.	S 7
M 8	14 47 33	10°18'03	11♑33	9°43	6°20	17°33	0°39	27°40	8°16	24° 2	27°39	19°12	20°13	27° 0	n.a.	M 8
T 9	14 51 30	11°15'42	23°22	8°55	6°14	18°11	0°40	27°36	8°15	24° 2	27°41	19°D12	20°10	27° 7	n.a.	T 9
W10	14 55 27	12°13'23	5♒18	8°10	6° 5	18°50	0°42	27°32	8°14	24° 2	27°43	19°12	20° 7	27°14	n.a.	W10
T 11	14 59 23	13°11'06	17°27	7°27	5°54	19°29	0°43	27°27	8°13	24°D 2	27°45	19°R12	20° 4	27°20	n.a.	T 11
F 12	15 3 20	14° 8'51	29°54	6°49	5°40	20° 8	0°45	27°23	8°11	24° 2	27°47	19°11	20° 0	27°27	n.a.	F 12
S 13	15 7 16	15° 6'38	12♓44	6°15	5°25	20°48	0°47	27°18	8°10	24° 2	27°49	19° 8	19°57	27°34	n.a.	S 13
S 14	15 11 13	16° 4'26	25°59	5°47	5° 7	21°27	0°49	27°14	8° 9	24° 2	27°50	19° 2	19°54	27°40	n.a.	S 14
M15	15 15 9	17° 2'17	9♈43	5°24	4°47	22° 6	0°51	27° 9	8° 8	24° 3	27°52	18°55	19°51	27°47	n.a.	M15
T 16	15 19 6	18° 0'09	23°54	5° 9	4°24	22°46	0°54	27° 5	8° 7	24° 3	27°54	18°46	19°48	27°54	n.a.	T 16
W17	15 23 2	18°58'04	8♉28	5° 0	4° 0	23°26	0°57	27° 0	8° 5	24° 3	27°56	18°36	19°45	28° 0	n.a.	W17
T 18	15 26 59	19°56'01	23°18	4°D59	3°34	24° 5	0°59	26°56	8° 4	24° 3	27°58	18°28	19°41	28° 7	n.a.	T 18
F 19	15 30 56	20°53'59	8♊17	5° 5	3° 6	24°45	1° 2	26°51	8° 3	24° 3	28° 0	18°21	19°38	28°14	n.a.	F 19
S 20	15 34 52	21°51'59	23°15	5°20	2°36	25°25	1° 6	26°46	8° 1	24° 4	28° 2	18°16	19°35	28°20	n.a.	S 20
S 21	15 38 49	22°50'01	8♋ 4	5°42	2° 5	26° 5	1° 9	26°42	8° 0	24° 4	28° 4	18°14	19°32	28°27	n.a.	S 21
M22	15 42 45	23°48'05	22°38	6°12	1°32	26°46	1°12	26°37	7°58	24° 4	28° 6	18°D13	19°29	28°34	n.a.	M22
T 23	15 46 42	24°46'10	6♌53	6°50	0°58	27°26	1°16	26°33	7°57	24° 5	28° 8	18°14	19°26	28°40	n.a.	T 23
W24	15 50 38	25°44'17	20°48	7°35	0°23	28° 7	1°20	26°28	7°55	24° 5	28°10	18°R15	19°22	28°47	n.a.	W24
T 25	15 54 35	26°42'26	4♍23	8°28	29♉48	28°47	1°24	26°23	7°53	24° 6	28°12	18°15	19°19	28°54	n.a.	T 25
F 26	15 58 31	27°40'36	17°41	9°27	29°12	29°28	1°28	26°19	7°52	24° 6	28°14	18°13	19°16	29° 0	n.a.	F 26
S 27	16 2 28	28°38'48	0♎41	10°34	28°35	0♌ 9	1°33	26°14	7°50	24° 7	28°16	18° 9	19°13	29° 7	n.a.	S 27
S 28	16 6 25	29°37'01	13°28	11°47	27°59	0°49	1°37	26° 9	7°48	24° 7	28°18	18° 3	19°10	29°13	n.a.	S 28
M29	16 10 21	0♊35'17	26° 2	13° 6	27°22	1°30	1°42	26° 5	7°46	24° 8	28°19	17°55	19° 6	29°20	n.a.	M29
T 30	16 14 18	1♊33'35	8♏24	14♉30	26♉47	2♌12	1♍47	26♏ 0	7♑45	24♌ 8	28♉21	17♋47	19♋ 3	29♐27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n 4	2s 6	5n 1	13n25	3s32	22n11	0n15	24n35	1n 8	13n 0	1n32	20s15	0n 5	24s36	0s44	16n 5	2n21	29n24	9n32	22n34	22n30	21s57		n.a.
T 2	13 24	6 54	4 57	13 4	3 42	22 2	0 4	24 30	1 6	13 0	1 32	20 14	0 4	24 36	0 44	16 6	2 21	29 25	9 32	22 36	22 31	21 58		n.a.
W 3	13 44	11 21	4 40	12 43	3 51	21 52	0s 7	24 25	1 5	13 0	1 31	20 13	0 4	24 36	0 44	16 6	2 21	29 25	9 32	22 38	22 31	21 59		n.a.
T 4	14 4	15 17	4 9	12 22	3 59	21 42	0 18	24 19	1 4	12 59	1 31	20 12	0 4	24 36	0 44	16 6	2 21	29 25	9 32	22 40	22 32	22 0		n.a.
F 5	14 23	18 31	3 28	12 2	4 6	21 31	0 30	24 14	1 3	12 59	1 31	20 12	0 4	24 36	0 45	16 6	2 21	29 26	9 32	22 41	22 32	22 1		n.a.
S 6	14 42	20 56	2 38	11 42	4 11	21 19	0 42	24 8	1 2	12 58	1 30	20 11	0 4	24 36	0 45	16 6	2 21	29 26	9 32	22 42	22 33	22 2		n.a.
S 7	15 1	22 26	1 42	11 24	4 14	21 6	0 55	24 2	1 0	12 58	1 30	20 10	0 4	24 36	0 45	16 5	2 20	29 27	9 32	22 43	22 33	22 3		n.a.
M 8	15 20	22 56	0 41	11 7	4 15	20 53	1 8	23 55	0 59	12 57	1 29	20 9	0 4	24 37	0 45	16 5	2 20	29 27	9 32	22 43	22 34	22 4		n.a.
T 9	15 38	22 25	0s22	10 52	4 15	20 39	1 21	23 49	0 58	12 56	1 29	20 8	0 4	24 37	0 45	16 5	2 20	29 28	9 32	22 43	22 34	22 5		n.a.
W10	15 57	20 52	1 25	10 39	4 13	20 24	1 34	23 42	0 57	12 55	1 29	20 7	0 4	24 37	0 45	16 5	2 20	29 28	9 32	22 43	22 35	22 6		n.a.
T 11	16 15	18 20	2 25	10 29	4 9	20 9	1 48	23 35	0 56	12 54	1 28	20 6	0 4	24 37	0 45	16 5	2 20	29 29	9 32	22 43	22 35	22 7		n.a.
F 12	16 33	14 56	3 20	10 21	4 4	19 53	2 2	23 28	0 54	12 53	1 28	20 5	0 3	24 37	0 45	16 5	2 20	29 29	9 32	22 43	22 36	22 8		n.a.
S 13	16 50	10 44	4 6	10 17	3 56	19 36	2 16	23 21	0 53	12 52	1 28	20 4	0 3	24 37	0 45	16 5	2 20	29 30	9 32	22 43	22 36	22 9		n.a.
S 14	17 7	5 55	4 41	10 15	3 48	19 19	2 30	23 13	0 52	12 51	1 27	20 3	0 3	24 37	0 45	16 5	2 20	29 30	9 32	22 44	22 37	22 10		n.a.
M15	17 24	0 38	5 1	10 17	3 38	19 1	2 44	23 6	0 51	12 50	1 27	20 2	0 3	24 37	0 45	16 5	2 20	29 31	9 32	22 45	22 37	22 11		n.a.
T 16	17 41	4n51	5 3	10 23	3 26	18 43	2 59	22 58	0 50	12 49	1 27	20 1	0 3	24 37	0 45	16 5	2 20	29 31	9 32	22 47	22 37	22 12		n.a.
W17	17 58	10 13	4 47	10 31	3 14	18 24	3 13	22 50	0 49	12 47	1 26	20 0	0 3	24 38	0 45	16 5	2 20	29 32	9 32	22 48	22 38	22 12		n.a.
T 18	18 14	15 6	4 11	10 44	3 1	18 5	3 28	22 42	0 47	12 46	1 26	19 59	0 3	24 38	0 45	16 4	2 20	29 32	9 32	22 49	22 38	22 13		n.a.
F 19	18 30	19 5	3 17	10 59	2 47	17 45	3 42	22 33	0 46	12 45	1 26	19 58	0 3	24 38	0 45	16 4	2 20	29 33	9 32	22 50	22 39	22 14		n.a.
S 20	18 45	21 48	2 10	11 18	2 32	17 26	3 56	22 25	0 45	12 43	1 25	19 57	0 3	24 38	0 45	16 4	2 19	29 33	9 32	22 51	22 39	22 15		n.a.
S 21	19 1	22 59	0 54	11 39	2 17	17 6	4 10	22 16	0 44	12 42	1 25	19 56	0 2	24 38	0 45	16 4	2 19	29 34	9 32	22 51	22 40	22 16		n.a.
M22	19 16	22 34	0n24	12 4	2 2	16 46	4 24	22 7	0 43	12 40	1 24	19 55	0 2	24 38	0 45	16 4	2 19	29 34	9 32	22 51	22 40	22 17		n.a.
T 23	19 30	20 41	1 39	12 31	1 46	16 26	4 37	21 57	0 42	12 38	1 24	19 54	0 2	24 38	0 45	16 4	2 19	29 35	9 32	22 51	22 41	22 18		n.a.
W24	19 45	17 35	2 46	13 1	1 30	16 6	4 50	21 48	0 41	12 37	1 24	19 53	0 2	24 38	0 45	16 3	2 19	29 35	9 32	22 51	22 41	22 19		n.a.
T 25	19 59	13 37	3 42	13 33	1 15	15 46	5 3	21 38	0 39	12 35	1 23	19 52	0 2	24 39	0 45	16 3	2 19	29 36	9 32	22 51	22 42	22 20		n.a.
F 26	20 13	9 3	4 25	14 7	1 0	15 26	5 15	21 29	0 38	12 33	1 23	19 51	0 2	24 39	0 45	16 3	2 19	29 36	9 32	22 51	22 42	22 21		n.a.
S 27	20 26	4 11	4 54	14 43	0 45	15 7	5 26	21 19	0 37	12 31	1 23	19 50	0 2	24 39	0 45	16 3	2 19	29 37	9 32	22 52	22 43	22 21		n.a.
S 28	20 39	0s46	5 7	15 20	0 30	14 48	5 37	21 8	0 36	12 29	1 22	19 49	0 2	24 39	0 45	16 2	2 19	29 37	9 32	22 53	22 43	22 22		n.a.
M29	20 52	6 37	5 5	15 58	0 16	14 30	5 48	20 58	0 35	12 27	1 22	19 48	0 2	24 39	0 45	16 2	2 19	29 38	9 33	22 54	22 44	22 23		n.a.
T 30	21n 4	10s10	4n48	16n37	0s 2	14n12	5s58	20n48	0n34	12n25	1n22	19s47	0n 2	24s39	0s45	16n 2	2n19	29n38	9n33	22n55	22n44	22s24		n.a.

Julian Day Number = 92924.5, Delta T = 35h26m37s
Ecliptic obliquity = 24°08'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°18'03, Lahiri = -65°11'02 Julian Calendar 1 June 4459 BCE == Greg. Calendar 27 Apr. 4459 BCE

The year -4458 astronomical counting style corresponds to year 4459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4459 BCE
geocentric

JULY 4459 BCE (-4458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 18 14	2♊31'54	20♏37	16♉ 0	26°R11	2♌53	1♍52	25°R56	7°R43	24♌ 9	28♉23	17°R38	19♋ 0	29♐33	n.a.	W 1
T 2	16 22 11	3°30'16	2♐41	17°34	25♉37	3°34	1°57	25♏51	7♑41	24°10	28°25	17♋30	18°57	29°40	n.a.	T 2
F 3	16 26 7	4°28'39	14°37	19°12	25° 4	4°15	2° 3	25°46	7°39	24°10	28°27	17°24	18°54	29°47	n.a.	F 3
S 4	16 30 4	5°27'05	26°28	20°53	24°32	4°57	2° 8	25°42	7°37	24°11	28°29	17°20	18°51	29°53	n.a.	S 4
S 5	16 34 0	6°25'34	8♑15	22°37	24° 2	5°38	2°14	25°37	7°35	24°12	28°31	17°18	18°47	0♑ 0	n.a.	S 5
M 6	16 37 57	7°24'04	20° 2	24°24	23°33	6°20	2°20	25°33	7°33	24°13	28°33	17°D18	18°44	0° 7	n.a.	M 6
T 7	16 41 53	8°22'37	1♒52	26°13	23° 6	7° 2	2°26	25°28	7°31	24°14	28°35	17°18	18°41	0°13	n.a.	T 7
W 8	16 45 50	9°21'12	13°49	28° 4	22°41	7°44	2°32	25°24	7°29	24°14	28°37	17°20	18°38	0°20	n.a.	W 8
T 9	16 49 47	10°19'50	25°57	29°56	22°18	8°26	2°38	25°20	7°27	24°15	28°39	17°22	18°35	0°27	n.a.	T 9
F 10	16 53 43	11°18'30	8♓22	1♊49	21°57	9° 8	2°44	25°15	7°25	24°16	28°41	17°R22	18°32	0°33	n.a.	F 10
S 11	16 57 40	12°17'13	21° 8	3°42	21°39	9°50	2°51	25°11	7°23	24°17	28°43	17°22	18°28	0°40	n.a.	S 11
S 12	17 1 36	13°15'58	4♈19	5°36	21°23	10°32	2°58	25° 7	7°21	24°18	28°45	17°20	18°25	0°47	n.a.	S 12
M13	17 5 33	14°14'45	17°58	7°29	21° 9	11°14	3° 5	25° 2	7°19	24°19	28°46	17°17	18°22	0°53	n.a.	M13
T 14	17 9 29	15°13'35	2♉ 5	9°23	20°58	11°57	3°12	24°58	7°16	24°20	28°48	17°13	18°19	1° 0	n.a.	T 14
W15	17 13 26	16°12'28	16°39	11°16	20°49	12°39	3°19	24°54	7°14	24°21	28°50	17° 8	18°16	1° 7	n.a.	W15
T 16	17 17 22	17°11'23	1♊34	13° 9	20°42	13°22	3°26	24°50	7°12	24°22	28°52	17° 4	18°12	1°13	n.a.	T 16
F 17	17 21 19	18°10'21	16°43	15° 1	20°38	14° 4	3°34	24°46	7°10	24°24	28°54	17° 1	18° 9	1°20	n.a.	F 17
S 18	17 25 15	19° 9'21	1♋55	16°53	20°D36	14°47	3°41	24°42	7° 7	24°25	28°56	16°59	18° 6	1°27	n.a.	S 18
S 19	17 29 12	20° 8'23	17° 1	18°44	20°37	15°30	3°49	24°38	7° 5	24°26	28°58	16°D58	18° 3	1°33	n.a.	S 19
M20	17 33 9	21° 7'27	1♌53	20°34	20°39	16°13	3°57	24°34	7° 3	24°27	28°59	16°58	18° 0	1°40	n.a.	M20
T 21	17 37 5	22° 6'34	16°23	22°23	20°45	16°56	4° 5	24°30	7° 0	24°28	29° 1	17° 0	17°57	1°47	n.a.	T 21
W22	17 41 2	23° 5'42	0♍30	24°12	20°52	17°39	4°13	24°26	6°58	24°30	29° 3	17° 1	17°53	1°53	n.a.	W22
T 23	17 44 58	24° 4'52	14°12	25°59	21° 1	18°22	4°21	24°22	6°56	24°31	29° 5	17° 2	17°50	2° 0	n.a.	T 23
F 24	17 48 55	25° 4'04	27°30	27°46	21°13	19° 5	4°30	24°19	6°53	24°32	29° 7	17°R 2	17°47	2° 7	n.a.	F 24
S 25	17 52 51	26° 3'19	10♎27	29°32	21°27	19°49	4°38	24°15	6°51	24°34	29° 8	17° 2	17°44	2°13	n.a.	S 25
S 26	17 56 48	27° 2'35	23° 5	1♋17	21°43	20°32	4°47	24°12	6°49	24°35	29°10	17° 0	17°41	2°20	n.a.	S 26
M27	18 0 44	28° 1'53	5♏28	3° 1	22° 0	21°16	4°56	24° 8	6°46	24°37	29°12	16°58	17°38	2°26	n.a.	M27
T 28	18 4 41	29° 1'14	17°39	4°44	22°20	21°59	5° 5	24° 5	6°44	24°38	29°14	16°55	17°34	2°33	n.a.	T 28
W29	18 8 37	0♋ 0'37	29°40	6°26	22°42	22°43	5°14	24° 2	6°41	24°40	29°15	16°52	17°31	2°40	n.a.	W29
T 30	18 12 34	1° 0'01	11♐35	8° 7	23° 5	23°27	5°23	23°58	6°39	24°41	29°17	16°50	17°28	2°46	n.a.	T 30
F 31	18 16 30	1♋59'29	23♐25	9♋48	23♉30	24♌10	5♍32	23♏55	6♑37	24♌43	29♉19	16♋48	17♋25	2♑53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n16	14s16	4n19	17n16	0n11	13n55	6s 7	20n37	0n33	12n23	1n21	19s46	0n 1	24s39	0s45	16n 1	2n19	29n39	9n33	22n56	22n45	22s25		n.a.
T 2	21 28	17 44	3 38	17 55	0 23	13 39	6 15	20 26	0 32	12 20	1 21	19 45	0 1	24 40	0 45	16 1	2 19	29 40	9 33	22 57	22 45	22 26		n.a.
F 3	21 39	20 26	2 48	18 34	0 34	13 24	6 23	20 15	0 31	12 18	1 21	19 44	0 1	24 40	0 45	16 1	2 19	29 40	9 33	22 58	22 45	22 27		n.a.
S 4	21 50	22 14	1 51	19 13	0 45	13 10	6 29	20 3	0 30	12 16	1 20	19 43	0 1	24 40	0 45	16 1	2 18	29 41	9 33	22 58	22 46	22 27		n.a.
S 5	22 0	23 3	0 49	19 50	0 54	12 56	6 35	19 52	0 28	12 13	1 20	19 42	0 1	24 40	0 46	16 0	2 18	29 41	9 33	22 59	22 46	22 28		n.a.
M 6	22 10	22 50	0s15	20 26	1 3	12 44	6 41	19 40	0 27	12 11	1 20	19 41	0 1	24 40	0 46	16 0	2 18	29 42	9 33	22 59	22 47	22 29		n.a.
T 7	22 20	21 36	1 19	21 1	1 12	12 33	6 45	19 28	0 26	12 8	1 19	19 40	0 1	24 40	0 46	16 0	2 18	29 42	9 33	22 59	22 47	22 30		n.a.
W 8	22 29	19 23	2 20	21 35	1 19	12 23	6 49	19 16	0 25	12 6	1 19	19 39	0 1	24 40	0 46	15 59	2 18	29 43	9 34	22 58	22 48	22 31		n.a.
T 9	22 38	16 17	3 16	22 6	1 25	12 14	6 52	19 4	0 24	12 3	1 19	19 38	0 1	24 41	0 46	15 59	2 18	29 44	9 34	22 58	22 48	22 32		n.a.
F 10	22 47	12 25	4 3	22 36	1 31	12 7	6 55	18 52	0 23	12 0	1 19	19 37	0 0	24 41	0 46	15 58	2 18	29 44	9 34	22 58	22 49	22 32		n.a.
S 11	22 55	7 53	4 41	23 4	1 36	12 0	6 57	18 39	0 22	11 58	1 18	19 36	0 0	24 41	0 46	15 58	2 18	29 45	9 34	22 58	22 49	22 33		n.a.
S 12	23 3	2 53	5 5	23 30	1 40	11 55	6 58	18 26	0 21	11 55	1 18	19 35	0 0	24 41	0 46	15 58	2 18	29 45	9 34	22 58	22 49	22 34		n.a.
M13	23 10	2n27	5 13	23 53	1 43	11 51	6 58	18 13	0 20	11 52	1 18	19 34	0 0	24 41	0 46	15 57	2 18	29 46	9 34	22 59	22 50	22 35		n.a.
T 14	23 17	7 49	5 3	24 14	1 46	11 48	6 58	18 0	0 19	11 49	1 17	19 33	0 0	24 41	0 46	15 57	2 18	29 47	9 34	22 59	22 50	22 36		n.a.
W15	23 23	12 57	4 33	24 33	1 48	11 46	6 58	17 47	0 18	11 46	1 17	19 33	0s 0	24 41	0 46	15 56	2 18	29 47	9 34	23 0	22 51	22 36		n.a.
T 16	23 30	17 25	3 44	24 50	1 49	11 46	6 56	17 34	0 17	11 43	1 17	19 32	0 0	24 42	0 46	15 56	2 18	29 48	9 35	23 0	22 51	22 37		n.a.
F 17	23 35	20 49	2 39	25 5	1 50	11 46	6 55	17 20	0 16	11 40	1 16	19 31	0 0	24 42	0 46	15 55	2 18	29 48	9 35	23 1	22 52	22 38		n.a.
S 18	23 40	22 45	1 22	25 17	1 50	11 48	6 53	17 6	0 15	11 37	1 16	19 30	0 0	24 42	0 46	15 55	2 17	29 49	9 35	23 1	22 52	22 39		n.a.
S 19	23 45	23 1	0n 0	25 27	1 49	11 50	6 50	16 52	0 14	11 34	1 16	19 29	0 0	24 42	0 46	15 54	2 17	29 50	9 35	23 1	22 53	22 40		n.a.
M20	23 49	21 38	1 21	25 35	1 48	11 54	6 47	16 38	0 13	11 31	1 15	19 28	0 1	24 42	0 46	15 54	2 17	29 50	9 35	23 1	22 53	22 40		n.a.
T 21	23 53	18 50	2 35	25 41	1 47	11 59	6 44	16 24	0 12	11 27	1 15	19 27	0 1	24 42	0 46	15 53	2 17	29 51	9 36	23 1	22 53	22 41		n.a.
W22	23 57	14 59	3 37	25 45	1 45	12 4	6 40	16 9	0 11	11 24	1 15	19 26	0 1	24 42	0 46	15 53	2 17	29 52	9 36	23 1	22 54	22 42		n.a.
T 23	24 0	10 27	4 25	25 47	1 43	12 11	6 36	15 55	0 10	11 21	1 15	19 25	0 1	24 43	0 46	15 52	2 17	29 52	9 36	23 1	22 54	22 43		n.a.
F 24	24 2	5 33	4 58	25 47	1 40	12 18	6 31	15 40	0 9	11 17	1 14	19 25	0 1	24 43	0 46	15 52	2 17	29 53	9 36	23 1	22 55	22 43		n.a.
S 25	24 4	0 32	5 14	25 45	1 37	12 26	6 27	15 25	0 8	11 14	1 14	19 24	0 1	24 43	0 46	15 51	2 17	29 53	9 36	23 1	22 55	22 44		n.a.
S 26	24 6	4s23	5 14	25 41	1 34	12 35	6 22	15 10	0 7	11 10	1 14	19 23	0 1	24 43	0 46	15 51	2 17	29 54	9 36	23 1	22 56	22 45		n.a.
M27	24 7	9 2	4 59	25 36	1 30	12 44	6 17	14 55	0 6	11 7	1 13	19 22	0 1	24 43	0 46	15 50	2 17	29 55	9 37	23 1	22 56	22 46		n.a.
T 28	24 8	13 15	4 32	25 29	1 26	12 55	6 11	14 39	0 5	11 3	1 13	19 22	0 1	24 43	0 46	15 50	2 17	29 55	9 37	23 2	22 56	22 46		n.a.
W29	24 8	16 53	3 52	25 20	1 22	13 5	6 6	14 24	0 4	10 59	1 13	19 21	0 1	24 43	0 46	15 49	2 17	29 56	9 37	23 2	22 57	22 47		n.a.
T 30	24 8	19 48	3 3	25 9	1 17	13 17	6 0	14 8	0 3	10 56	1 13	19 20	0 2	24 44	0 46	15 49	2 17	29 56	9 37	23 2	22 57	22 48		n.a.
F 31	24n 7	21s52	2n 6	24n58	1n12	13n29	5s54	13n52	0n 2	10n52	1n12	19s19	0s 2	24s44	0s46	15n48	2n17	29n57	9n38	23n 3	22n58	22s48		n.a.

Julian Day Number = 92954.5, Delta T = 35h26m34s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'59, Lahiri = -65°10'58 Julian Calendar 1 July 4459 BCE == Greg. Calendar 27 May 4459 BCE

The year -4458 astronomical counting style corresponds to year 4459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4459 BCE
geocentric

AUGUST 4459 BCE (-4458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 20 27	2♋58'58	5♏13	11♋28	23♉57	24♌54	5♍41	23°R52	6°R34	24♌44	29♉21	16°R47	17♋22	3♏ 0	n.a.	S 1
S 2	18 24 23	3°58'30	17° 2	13° 7	24°25	25°38	5°51	23♏49	6♏32	24°46	29°22	16°D46	17°18	3° 6	n.a.	S 2
M 3	18 28 20	4°58'04	28°52	14°45	24°55	26°22	6° 0	23°46	6°29	24°47	29°24	16♋47	17°15	3°13	n.a.	M 3
T 4	18 32 16	5°57'40	10♒47	16°22	25°27	27° 6	6°10	23°44	6°27	24°49	29°26	16°47	17°12	3°20	n.a.	T 4
W 5	18 36 13	6°57'19	22°49	17°59	26° 0	27°50	6°20	23°41	6°24	24°51	29°27	16°48	17° 9	3°26	n.a.	W 5
T 6	18 40 10	7°57'00	5♓ 2	19°34	26°34	28°35	6°30	23°38	6°22	24°52	29°29	16°49	17° 6	3°33	n.a.	T 6
F 7	18 44 6	8°56'44	17°29	21°10	27°10	29°19	6°40	23°36	6°20	24°54	29°30	16°50	17° 3	3°40	n.a.	F 7
S 8	18 48 3	9°56'30	0♈13	22°44	27°47	0♍ 3	6°50	23°33	6°17	24°56	29°32	16°51	16°59	3°46	n.a.	S 8
S 9	18 51 59	10°56'19	13°19	24°18	28°25	0°48	7° 0	23°31	6°15	24°57	29°34	16°R51	16°56	3°53	n.a.	S 9
M10	18 55 56	11°56'10	26°49	25°51	29° 5	1°32	7°11	23°28	6°12	24°59	29°35	16°51	16°53	4° 0	n.a.	M10
T 11	18 59 52	12°56'04	10♉44	27°23	29°46	2°17	7°21	23°26	6°10	25° 1	29°37	16°50	16°50	4° 6	n.a.	T 11
W12	19 3 49	13°56'01	25° 5	28°54	0♊27	3° 1	7°32	23°24	6° 8	25° 3	29°38	16°50	16°47	4°13	n.a.	W12
T 13	19 7 45	14°55'59	9♊48	0♌25	1°10	3°46	7°42	23°22	6° 5	25° 5	29°40	16°50	16°43	4°20	n.a.	T 13
F 14	19 11 42	15°56'01	24°49	1°56	1°54	4°31	7°53	23°20	6° 3	25° 6	29°41	16°50	16°40	4°26	n.a.	F 14
S 15	19 15 38	16°56'05	9♋59	3°25	2°39	5°16	8° 4	23°19	6° 0	25° 8	29°42	16°50	16°37	4°33	n.a.	S 15
S 16	19 19 35	17°56'11	25° 9	4°54	3°25	6° 1	8°15	23°17	5°58	25°10	29°44	16°50	16°34	4°39	n.a.	S 16
M17	19 23 31	18°56'19	10♌10	6°22	4°12	6°46	8°26	23°15	5°56	25°12	29°45	16°49	16°31	4°46	n.a.	M17
T 18	19 27 28	19°56'29	24°54	7°49	5° 0	7°31	8°37	23°14	5°53	25°14	29°47	16°49	16°28	4°53	n.a.	T 18
W19	19 31 24	20°56'40	9♍14	9°16	5°49	8°16	8°48	23°12	5°51	25°16	29°48	16°49	16°24	4°59	n.a.	W19
T 20	19 35 21	21°56'54	23° 7	10°42	6°38	9° 1	8°59	23°11	5°49	25°18	29°49	16°48	16°21	5° 6	n.a.	T 20
F 21	19 39 18	22°57'10	6♎33	12° 7	7°29	9°46	9°11	23°10	5°46	25°20	29°51	16°48	16°18	5°13	n.a.	F 21
S 22	19 43 14	23°57'27	19°33	13°32	8°20	10°31	9°22	23° 9	5°44	25°22	29°52	16°D47	16°15	5°19	n.a.	S 22
S 23	19 47 11	24°57'46	2♏11	14°55	9°11	11°16	9°34	23° 8	5°42	25°24	29°53	16°48	16°12	5°26	n.a.	S 23
M24	19 51 7	25°58'07	14°31	16°18	10° 4	12° 2	9°45	23° 7	5°40	25°26	29°54	16°48	16° 9	5°33	n.a.	M24
T 25	19 55 4	26°58'29	26°36	17°39	10°57	12°47	9°57	23° 6	5°37	25°28	29°56	16°49	16° 5	5°39	n.a.	T 25
W26	19 59 0	27°58'54	8♐31	19° 0	11°51	13°33	10° 9	23° 5	5°35	25°30	29°57	16°50	16° 2	5°46	n.a.	W26
T 27	20 2 57	28°59'20	20°21	20°19	12°46	14°18	10°20	23° 5	5°33	25°32	29°58	16°51	15°59	5°53	n.a.	T 27
F 28	20 6 53	29°59'48	2♑ 8	21°38	13°41	15° 4	10°32	23° 4	5°31	25°34	29°59	16°52	15°56	5°59	n.a.	F 28
S 29	20 10 50	1♒ 0'18	13°57	22°55	14°37	15°49	10°44	23° 4	5°29	25°36	0♊ 0	16°R53	15°53	6° 6	n.a.	S 29
S 30	20 14 46	2° 0'49	25°49	24°10	15°33	16°35	10°56	23° 4	5°26	25°38	0° 1	16°52	15°49	6°13	n.a.	S 30
M31	20 18 43	3♒ 1'23	7♒47	25♒24	16♊30	17♍21	11♍ 8	23♏ 4	5♑24	25♒40	0♊ 3	16♋51	15♋46	6♑19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 6	22s58	1n 4	24n44	1n 7	13n41	5s48	13n36	0n 1	10n48	1n12	19s19	0s 2	24s44	0s46	15n47	2n17	29n58	9n38	23n 3	22n58	22s49		n.a.
S 2	24 4	23 2	0s 1	24 29	1 2	13 54	5 42	13 20	0s 0	10 44	1 12	19 18	0 2	24 44	0 46	15 47	2 17	29 58	9 38	23 3	22 59	22 50		n.a.
M 3	24 2	22 4	1 7	24 13	0 56	14 8	5 35	13 4	0 1	10 40	1 12	19 17	0 2	24 44	0 46	15 46	2 16	29 59	9 38	23 3	22 59	22 51		n.a.
T 4	23 59	20 6	2 9	23 56	0 51	14 22	5 29	12 48	0 2	10 37	1 11	19 17	0 2	24 44	0 46	15 46	2 16	30 0	9 38	23 3	22 59	22 51		n.a.
W 5	23 56	17 15	3 7	23 37	0 45	14 36	5 22	12 31	0 3	10 33	1 11	19 16	0 2	24 44	0 46	15 45	2 16	30 0	9 39	23 2	23 0	22 52		n.a.
T 6	23 53	13 36	3 57	23 18	0 39	14 50	5 16	12 15	0 4	10 29	1 11	19 16	0 2	24 44	0 46	15 44	2 16	30 1	9 39	23 2	23 0	22 53		n.a.
F 7	23 49	9 19	4 37	22 57	0 32	15 5	5 9	11 58	0 5	10 25	1 11	19 15	0 2	24 45	0 46	15 44	2 16	30 1	9 39	23 2	23 1	22 53		n.a.
S 8	23 45	4 33	5 5	22 35	0 26	15 20	5 2	11 41	0 6	10 20	1 10	19 14	0 2	24 45	0 46	15 43	2 16	30 2	9 39	23 2	23 1	22 54		n.a.
S 9	23 40	0n33	5 17	22 12	0 20	15 36	4 55	11 24	0 7	10 16	1 10	19 14	0 3	24 45	0 46	15 42	2 16	30 3	9 40	23 2	23 1	22 55		n.a.
M10	23 35	5 46	5 13	21 48	0 13	15 51	4 48	11 7	0 8	10 12	1 10	19 13	0 3	24 45	0 46	15 42	2 16	30 3	9 40	23 2	23 2	22 55		n.a.
T 11	23 29	10 53	4 51	21 24	0 6	16 7	4 41	10 50	0 9	10 8	1 10	19 13	0 3	24 45	0 46	15 41	2 16	30 4	9 40	23 2	23 2	22 56		n.a.
W12	23 23	15 33	4 10	20 58	0s 0	16 22	4 34	10 32	0 10	10 4	1 9	19 13	0 3	24 45	0 46	15 40	2 16	30 4	9 41	23 2	23 3	22 57		n.a.
T 13	23 16	19 24	3 12	20 32	0 7	16 38	4 27	10 15	0 11	9 59	1 9	19 12	0 3	24 45	0 46	15 40	2 16	30 5	9 41	23 2	23 3	22 57		n.a.
F 14	23 9	22 2	2 0	20 5	0 14	16 54	4 20	9 57	0 11	9 55	1 9	19 12	0 3	24 45	0 46	15 39	2 16	30 6	9 41	23 2	23 4	22 58		n.a.
S 15	23 1	23 7	0 38	19 37	0 21	17 10	4 13	9 40	0 12	9 51	1 9	19 11	0 3	24 45	0 46	15 38	2 16	30 6	9 41	23 2	23 4	22 58		n.a.
S 16	22 53	22 29	0n46	19 8	0 28	17 26	4 6	9 22	0 13	9 46	1 9	19 11	0 3	24 46	0 46	15 38	2 16	30 7	9 42	23 2	23 4	22 59		n.a.
M17	22 45	20 14	2 6	18 39	0 35	17 42	3 59	9 4	0 14	9 42	1 8	19 11	0 3	24 46	0 46	15 37	2 16	30 8	9 42	23 2	23 5	23 0		n.a.
T 18	22 36	16 40	3 16	18 10	0 42	17 58	3 51	8 46	0 15	9 37	1 8	19 10	0 3	24 46	0 46	15 36	2 16	30 8	9 42	23 2	23 5	23 0		n.a.
W19	22 27	12 13	4 12	17 40	0 49	18 13	3 44	8 28	0 16	9 33	1 8	19 10	0 4	24 46	0 46	15 36	2 16	30 9	9 43	23 2	23 6	23 1		n.a.
T 20	22 17	7 15	4 51	17 10	0 56	18 29	3 37	8 10	0 17	9 28	1 8	19 10	0 4	24 46	0 46	15 35	2 16	30 9	9 43	23 3	23 6	23 2		n.a.
F 21	22 7	2 5	5 13	16 39	1 3	18 44	3 30	7 52	0 18	9 24	1 7	19 10	0 4	24 46	0 46	15 34	2 16	30 10	9 43	23 3	23 6	23 2		n.a.
S 22	21 56	2s59	5 18	16 8	1 10	19 0	3 23	7 33	0 18	9 19	1 7	19 9	0 4	24 46	0 46	15 33	2 16	30 11	9 43	23 3	23 7	23 3		n.a.
S 23	21 45	7 48	5 7	15 36	1 17	19 15	3 16	7 15	0 19	9 14	1 7	19 9	0 4	24 46	0 46	15 33	2 16	30 11	9 44	23 3	23 7	23 3		n.a.
M24	21 34	12 11	4 42	15 5	1 24	19 30	3 9	6 56	0 20	9 10	1 7	19 9	0 4	24 46	0 46	15 32	2 15	30 12	9 44	23 3	23 8	23 4		n.a.
T 25	21 22	16 0	4 5	14 33	1 31	19 44	3 2	6 38	0 21	9 5	1 7	19 9	0 4	24 46	0 46	15 31	2 15	30 12	9 44	23 2	23 8	23 4		n.a.
W26	21 10	19 7	3 17	14 1	1 37	19 59	2 55	6 19	0 22	9 0	1 6	19 9	0 4	24 47	0 46	15 30	2 15	30 13	9 45	23 2	23 8	23 5		n.a.
T 27	20 57	21 25	2 22	13 29	1 44	20 13	2 48	6 0	0 23	8 55	1 6	19 9	0 4	24 47	0 46	15 30	2 15	30 13	9 45	23 2	23 9	23 6		n.a.
F 28	20 44	22 46	1 21	12 58	1 50	20 27	2 41	5 41	0 24	8 51	1 6	19 9	0 4	24 47	0 46	15 29	2 15	30 14	9 45	23 2	23 9	23 6		n.a.
S 29	20 31	23 7	0 16	12 26	1 57	20 40	2 34	5 22	0 24	8 46	1 6	19 9	0 4	24 47	0 46	15 28	2 15	30 15	9 46	23 2	23 9	23 7		n.a.
S 30	20 17	22 24	0s49	11 55	2 3	20 53	2 27	5 4	0 25	8 41	1 6	19 9	0 5	24 47	0 46	15 27	2 15	30 15	9 46	23 2	23 10	23 7		n.a.
M31	20n 3	20s40	1s53	11n25	2s 9	21n 6	2s20	4n45	0s26	8n36	1n 5	19s 9	0s 5	24s47	0s46	15n27	2n15	30n16	9n46	23n 2	23n10	23s 8		n.a.

Julian Day Number = 92985.5, Delta T = 35h26m30s
Ecliptic obliquity = 24°07'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'55, Lahiri = -65°10'54 Julian Calendar 1 Aug. 4459 BCE == Greg. Calendar 27 June 4459 BCE

The year -4458 astronomical counting style corresponds to year 4459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4459 BCE
geocentric

SEPTEMBER 4459 BCE (-4458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 22 39	4♌ 1'58	19♒52	26♌36	17♊28	18♍ 7	11♍21	23°D 4	5°R22	25♌42	0♊ 4	16°R49	15♋43	6♑26	n.a.	T 1
W 2	20 26 36	5° 2'35	2♓ 6	27°46	18°26	18°52	11°33	23♏ 4	5♑20	25°45	0° 5	16♋47	15°40	6°33	n.a.	W 2
T 3	20 30 32	6° 3'14	14°32	28°54	19°25	19°38	11°45	23° 4	5°18	25°47	0° 6	16°44	15°37	6°39	n.a.	T 3
F 4	20 34 29	7° 3'55	27° 9	29°59	20°24	20°24	11°58	23° 4	5°16	25°49	0° 7	16°41	15°34	6°46	n.a.	F 4
S 5	20 38 26	8° 4'38	10♈ 1	1♍ 2	21°23	21°10	12°10	23° 5	5°14	25°51	0° 7	16°38	15°30	6°52	n.a.	S 5
S 6	20 42 22	9° 5'23	23° 9	2° 2	22°23	21°56	12°23	23° 5	5°12	25°53	0° 8	16°36	15°27	6°59	n.a.	S 6
M 7	20 46 19	10° 6'10	6♉34	2°58	23°24	22°42	12°35	23° 6	5°11	25°55	0° 9	16°D35	15°24	7° 6	n.a.	M 7
T 8	20 50 15	11° 6'59	20°18	3°50	24°25	23°28	12°48	23° 7	5° 9	25°58	0°10	16°35	15°21	7°12	n.a.	T 8
W 9	20 54 12	12° 7'50	4♊22	4°38	25°26	24°14	13° 0	23° 7	5° 7	26° 0	0°11	16°36	15°18	7°19	n.a.	W 9
T 10	20 58 8	13° 8'43	18°45	5°21	26°28	25° 0	13°13	23° 8	5° 5	26° 2	0°12	16°38	15°15	7°26	n.a.	T 10
F 11	21 2 5	14° 9'37	3♋24	5°59	27°31	25°46	13°26	23° 9	5° 3	26° 4	0°13	16°39	15°11	7°32	n.a.	F 11
S 12	21 6 1	15°10'34	18°16	6°30	28°33	26°33	13°39	23°11	5° 2	26° 7	0°13	16°R40	15° 8	7°39	n.a.	S 12
S 13	21 9 58	16°11'32	3♌12	6°55	29°36	27°19	13°52	23°12	5° 0	26° 9	0°14	16°39	15° 5	7°46	n.a.	S 13
M14	21 13 54	17°12'32	18° 5	7°12	0♋40	28° 5	14° 5	23°13	4°58	26°11	0°15	16°36	15° 2	7°52	n.a.	M14
T 15	21 17 51	18°13'32	2♍48	7°R20	1°43	28°52	14°18	23°15	4°57	26°13	0°15	16°32	14°59	7°59	n.a.	T 15
W16	21 21 48	19°14'35	17°12	7°20	2°48	29°38	14°31	23°16	4°55	26°16	0°16	16°27	14°55	8° 6	n.a.	W16
T 17	21 25 44	20°15'38	1♎12	7° 9	3°52	0♎24	14°44	23°18	4°54	26°18	0°17	16°22	14°52	8°12	n.a.	T 17
F 18	21 29 41	21°16'43	14°46	6°49	4°57	1°11	14°57	23°20	4°52	26°20	0°17	16°17	14°49	8°19	n.a.	F 18
S 19	21 33 37	22°17'48	27°53	6°17	6° 2	1°57	15°10	23°22	4°51	26°22	0°18	16°13	14°46	8°26	n.a.	S 19
S 20	21 37 34	23°18'55	10♏36	5°35	7° 7	2°44	15°23	23°24	4°49	26°25	0°18	16°10	14°43	8°32	n.a.	S 20
M21	21 41 30	24°20'03	22°57	4°43	8°13	3°30	15°37	23°26	4°48	26°27	0°19	16°D 9	14°40	8°39	n.a.	M21
T 22	21 45 27	25°21'11	5♐ 2	3°41	9°18	4°17	15°50	23°28	4°47	26°29	0°19	16° 9	14°36	8°45	n.a.	T 22
W23	21 49 23	26°22'21	16°56	2°30	10°25	5° 4	16° 3	23°30	4°46	26°31	0°20	16°11	14°33	8°52	n.a.	W23
T 24	21 53 20	27°23'31	28°44	1°14	11°31	5°50	16°17	23°33	4°44	26°34	0°20	16°13	14°30	8°59	n.a.	T 24
F 25	21 57 16	28°24'42	10♑31	29♌53	12°38	6°37	16°30	23°35	4°43	26°36	0°20	16°R14	14°27	9° 5	n.a.	F 25
S 26	22 1 13	29°25'55	22°21	28°30	13°45	7°24	16°43	23°38	4°42	26°38	0°21	16°14	14°24	9°12	n.a.	S 26
S 27	22 5 10	0♍27'07	4♒18	27° 9	14°52	8°10	16°57	23°41	4°41	26°40	0°21	16°12	14°21	9°19	n.a.	S 27
M28	22 9 6	1°28'21	16°25	25°52	15°59	8°57	17°10	23°44	4°40	26°43	0°21	16° 8	14°17	9°25	n.a.	M28
T 29	22 13 3	2°29'36	28°44	24°41	17° 7	9°44	17°24	23°46	4°39	26°45	0°21	16° 2	14°14	9°32	n.a.	T 29
W30	22 16 59	3♍30'51	11♓16	23♌38	18♋15	10♎30	17♍37	23♏50	4♑38	26♌47	0♊22	15♋54	14♋11	9♑39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n48	18s 0	2s53	10n54	2s14	21n19	2s13	4n25	0s27	8n31	1n 5	19s 9	0s 5	24s47	0s46	15n26	2n15	30n16	9n47	23n 2	23n11	23s 8		n.a.
W 2	19 33	14 30	3 45	10 25	2 20	21 31	2 7	4 6	0 28	8 26	1 5	19 9	0 5	24 47	0 46	15 25	2 15	30 17	9 47	23 3	23 11	23 9		n.a.
T 3	19 18	10 21	4 27	9 56	2 25	21 42	2 0	3 47	0 28	8 21	1 5	19 9	0 5	24 47	0 46	15 24	2 15	30 17	9 47	23 3	23 11	23 9		n.a.
F 4	19 2	5 41	4 57	9 29	2 29	21 53	1 53	3 28	0 29	8 16	1 5	19 9	0 5	24 47	0 46	15 24	2 15	30 18	9 48	23 3	23 12	23 10		n.a.
S 5	18 46	0 42	5 13	9 2	2 34	22 4	1 47	3 9	0 30	8 11	1 4	19 10	0 5	24 47	0 46	15 23	2 15	30 19	9 48	23 4	23 12	23 11		n.a.
S 6	18 30	4n25	5 13	8 37	2 37	22 14	1 40	2 49	0 31	8 6	1 4	19 10	0 5	24 47	0 46	15 22	2 15	30 19	9 48	23 4	23 13	23 11		n.a.
M 7	18 13	9 27	4 56	8 13	2 41	22 24	1 34	2 30	0 31	8 1	1 4	19 10	0 5	24 47	0 46	15 21	2 15	30 20	9 49	23 4	23 13	23 12		n.a.
T 8	17 56	14 8	4 22	7 51	2 43	22 33	1 27	2 11	0 32	7 56	1 4	19 10	0 5	24 48	0 46	15 20	2 15	30 20	9 49	23 4	23 13	23 12		n.a.
W 9	17 39	18 10	3 32	7 32	2 45	22 42	1 21	1 51	0 33	7 50	1 4	19 11	0 5	24 48	0 46	15 20	2 15	30 21	9 49	23 4	23 14	23 13		n.a.
T 10	17 21	21 11	2 28	7 15	2 47	22 50	1 15	1 32	0 34	7 45	1 4	19 11	0 6	24 48	0 46	15 19	2 15	30 21	9 50	23 4	23 14	23 13		n.a.
F 11	17 3	22 53	1 12	7 0	2 47	22 58	1 9	1 12	0 34	7 40	1 3	19 11	0 6	24 48	0 46	15 18	2 15	30 22	9 50	23 4	23 14	23 14		n.a.
S 12	16 45	23 0	0n 9	6 49	2 46	23 5	1 3	0 53	0 35	7 35	1 3	19 12	0 6	24 48	0 46	15 17	2 15	30 22	9 50	23 4	23 15	23 14		n.a.
S 13	16 26	21 27	1 30	6 41	2 45	23 11	0 57	0 33	0 36	7 30	1 3	19 12	0 6	24 48	0 46	15 16	2 15	30 23	9 51	23 4	23 15	23 15		n.a.
M14	16 7	18 26	2 44	6 38	2 42	23 17	0 51	0 13	0 37	7 24	1 3	19 13	0 6	24 48	0 46	15 16	2 15	30 23	9 51	23 4	23 15	23 15		n.a.
T 15	15 48	14 16	3 46	6 38	2 37	23 22	0 45	0s 6	0 37	7 19	1 3	19 13	0 6	24 48	0 46	15 15	2 15	30 24	9 51	23 5	23 16	23 15		n.a.
W16	15 29	9 22	4 33	6 44	2 32	23 27	0 39	0 26	0 38	7 14	1 3	19 14	0 6	24 48	0 46	15 14	2 15	30 24	9 52	23 5	23 16	23 16		n.a.
T 17	15 9	4 5	5 1	6 55	2 24	23 31	0 33	0 45	0 39	7 8	1 3	19 14	0 6	24 48	0 46	15 13	2 15	30 25	9 52	23 6	23 17	23 16		n.a.
F 18	14 49	1s12	5 12	7 11	2 15	23 34	0 28	1 5	0 39	7 3	1 2	19 15	0 6	24 48	0 46	15 12	2 15	30 25	9 53	23 7	23 17	23 17		n.a.
S 19	14 29	6 17	5 6	7 33	2 4	23 37	0 22	1 25	0 40	6 58	1 2	19 15	0 6	24 48	0 46	15 12	2 15	30 26	9 53	23 7	23 17	23 17		n.a.
S 20	14 8	10 56	4 44	8 0	1 51	23 39	0 17	1 44	0 41	6 52	1 2	19 16	0 6	24 48	0 45	15 11	2 15	30 26	9 53	23 7	23 18	23 18		n.a.
M21	13 47	15 1	4 10	8 34	1 37	23 41	0 12	2 4	0 41	6 47	1 2	19 16	0 6	24 48	0 45	15 10	2 15	30 27	9 54	23 7	23 18	23 18		n.a.
T 22	13 26	18 23	3 26	9 12	1 20	23 41	0 6	2 23	0 42	6 41	1 2	19 17	0 7	24 48	0 45	15 9	2 15	30 27	9 54	23 7	23 18	23 19		n.a.
W23	13 5	20 56	2 33	9 55	1 3	23 42	0 1	2 43	0 43	6 36	1 2	19 18	0 7	24 48	0 45	15 8	2 15	30 28	9 54	23 7	23 19	23 19		n.a.
T 24	12 44	22 34	1 34	10 41	0 43	23 41	0n 4	3 3	0 43	6 30	1 2	19 18	0 7	24 48	0 45	15 8	2 15	30 28	9 55	23 7	23 19	23 19		n.a.
F 25	12 22	23 11	0 31	11 29	0 23	23 40	0 9	3 22	0 44	6 25	1 1	19 19	0 7	24 48	0 45	15 7	2 15	30 29	9 55	23 7	23 19	23 20		n.a.
S 26	12 0	22 46	0s33	12 17	0 3	23 38	0 14	3 42	0 45	6 19	1 1	19 20	0 7	24 48	0 45	15 6	2 15	30 29	9 55	23 7	23 20	23 20		n.a.
S 27	11 38	21 18	1 36	13 5	0n18	23 35	0 18	4 1	0 45	6 14	1 1	19 21	0 7	24 48	0 45	15 5	2 15	30 29	9 56	23 7	23 20	23 21		n.a.
M28	11 16	18 51	2 36	13 51	0 37	23 32	0 23	4 21	0 46	6 8	1 1	19 22	0 7	24 48	0 45	15 4	2 15	30 30	9 56	23 8	23 21	23 21		n.a.
T 29	10 53	15 30	3 29	14 33	0 56	23 28	0 28	4 40	0 46	6 3	1 1	19 22	0 7	24 48	0 45	15 4	2 15	30 30	9 57	23 8	23 21	23 21		n.a.
W30	10n30	11s26	4s13	15n11	1n14	23n23	0n32	5s 0	0s47	5n57	1n 1	19s23	0s 7	24s48	0s45	15n 3	2n15	30n31	9n57	23n 9	23n21	23s22		n.a.

Julian Day Number = 93016.5, Delta T = 35h26m27s
Ecliptic obliquity = 24°08'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'50, Lahiri = -65°10'50 Julian Calendar 1 Sept. 4459 BCE == Greg. Calendar 28 July 4459 BCE

The year -4458 astronomical counting style corresponds to year 4459 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4459 BCE
geocentric

OCTOBER 4459 BCE (-4458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 20 56	4♍32'07	24♓ 1	22°R46	19♋23	11♎17	17♍51	23♏53	4°R37	26♌49	0♊22	15°R44	14♋ 8	9♉45	n.a.	T 1
F 2	22 24 52	5°33'24	6♈59	22♌ 5	20°31	12° 4	18° 5	23°56	4♉36	26°52	0°22	15♋35	14° 5	9°52	n.a.	F 2
S 3	22 28 49	6°34'42	20° 8	21°35	21°40	12°51	18°18	23°59	4°35	26°54	0°22	15°26	14° 1	9°59	n.a.	S 3
S 4	22 32 46	7°36'01	3♉30	21°16	22°48	13°38	18°32	24° 3	4°35	26°56	0°22	15°20	13°58	10° 5	n.a.	S 4
M 5	22 36 42	8°37'21	17° 3	21°D 9	23°57	14°24	18°45	24° 6	4°34	26°58	0°22	15°15	13°55	10°12	n.a.	M 5
T 6	22 40 39	9°38'42	0♊47	21°12	25° 6	15°11	18°59	24°10	4°33	27° 1	0°R22	15°13	13°52	10°19	n.a.	T 6
W 7	22 44 35	10°40'04	14°42	21°25	26°16	15°58	19°13	24°13	4°33	27° 3	0°22	15°D12	13°49	10°25	n.a.	W 7
T 8	22 48 32	11°41'27	28°48	21°46	27°25	16°45	19°27	24°17	4°32	27° 5	0°22	15°13	13°46	10°32	n.a.	T 8
F 9	22 52 28	12°42'50	13♋ 5	22°16	28°35	17°32	19°40	24°21	4°32	27° 7	0°22	15°R14	13°42	10°38	n.a.	F 9
S 10	22 56 25	13°44'14	27°30	22°53	29°45	18°19	19°54	24°25	4°31	27° 9	0°22	15°13	13°39	10°45	n.a.	S 10
S 11	23 0 22	14°45'39	12♌ 0	23°36	0♌55	19° 6	20° 8	24°29	4°31	27°12	0°22	15°10	13°36	10°52	n.a.	S 11
M12	23 4 18	15°47'05	26°31	24°25	2° 5	19°53	20°22	24°33	4°30	27°14	0°22	15° 5	13°33	10°58	n.a.	M12
T 13	23 8 15	16°48'31	10♍55	25°20	3°15	20°40	20°35	24°37	4°30	27°16	0°22	14°57	13°30	11° 5	n.a.	T 13
W14	23 12 11	17°49'57	25° 7	26°18	4°26	21°27	20°49	24°42	4°30	27°18	0°21	14°46	13°26	11°12	n.a.	W14
T 15	23 16 8	18°51'23	9♎ 1	27°21	5°36	22°14	21° 3	24°46	4°30	27°20	0°21	14°35	13°23	11°18	n.a.	T 15
F 16	23 20 4	19°52'49	22°34	28°27	6°47	23° 1	21°17	24°51	4°30	27°22	0°21	14°24	13°20	11°25	n.a.	F 16
S 17	23 24 1	20°54'16	5♏42	29°35	7°58	23°48	21°31	24°55	4°30	27°25	0°21	14°14	13°17	11°32	n.a.	S 17
S 18	23 27 57	21°55'42	18°27	0♍47	9° 8	24°35	21°44	25° 0	4°D29	27°27	0°20	14° 7	13°14	11°38	n.a.	S 18
M19	23 31 54	22°57'08	0♐51	2° 1	10°19	25°22	21°58	25° 5	4°29	27°29	0°20	14° 2	13°11	11°45	n.a.	M19
T 20	23 35 51	23°58'35	12°58	3°16	11°31	26° 9	22°12	25°10	4°30	27°31	0°19	13°59	13° 7	11°52	n.a.	T 20
W21	23 39 47	25° 0'00	24°53	4°34	12°42	26°56	22°26	25°14	4°30	27°33	0°19	13°D59	13° 4	11°58	n.a.	W21
T 22	23 43 44	26° 1'26	6♑41	5°53	13°53	27°43	22°40	25°19	4°30	27°35	0°19	13°59	13° 1	12° 5	n.a.	T 22
F 23	23 47 40	27° 2'51	18°29	7°13	15° 5	28°30	22°53	25°24	4°30	27°37	0°18	13°R59	12°58	12°12	n.a.	F 23
S 24	23 51 37	28° 4'16	0♒20	8°35	16°16	29°17	23° 7	25°30	4°30	27°39	0°18	13°58	12°55	12°18	n.a.	S 24
S 25	23 55 34	29° 5'40	12°21	9°58	17°28	0♏ 4	23°21	25°35	4°31	27°41	0°17	13°54	12°52	12°25	n.a.	S 25
M26	23 59 30	0♎ 7'04	24°36	11°22	18°40	0°51	23°35	25°40	4°31	27°43	0°17	13°48	12°48	12°31	n.a.	M26
T 27	0 3 27	1° 8'27	7♓ 6	12°46	19°52	1°38	23°48	25°45	4°31	27°45	0°16	13°39	12°45	12°38	n.a.	T 27
W28	0 7 23	2° 9'50	19°54	14°12	21° 4	2°25	24° 2	25°51	4°32	27°47	0°15	13°27	12°42	12°45	n.a.	W28
T 29	0 11 20	3°11'12	3♈ 0	15°38	22°16	3°12	24°16	25°56	4°32	27°49	0°15	13°14	12°39	12°51	n.a.	T 29
F 30	0 15 16	4°12'35	16°22	17° 5	23°28	3°59	24°30	26° 2	4°33	27°51	0°14	13° 1	12°36	12°58	n.a.	F 30
S 31	0 19 13	5♎13'56	29♈58	18♍32	24♌40	4♏46	24♍43	26♏ 8	4♉34	27♌53	0♊13	12♋48	12♋32	13♉ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10n 7	6s47	4s45	15n44	1n29	23n17	0n37	5s19	0s48	5n52	1n 1	19s24	0s 7	24s48	0s45	15n 2	2n15	30n31	9n57	23n10	23n22	23s22			n.a.
F 2	9 44	1 46	5 3	16 11	1 43	23 11	0 41	5 38	0 48	5 46	1 1	19 25	0 7	24 48	0 45	15 1	2 15	30 31	9 58	23 12	23 22	23 23			n.a.
S 3	9 21	3n24	5 6	16 32	1 56	23 4	0 45	5 58	0 49	5 41	1 0	19 26	0 7	24 48	0 45	15 1	2 15	30 32	9 58	23 13	23 22	23 23			n.a.
S 4	8 58	8 29	4 52	16 48	2 6	22 57	0 49	6 17	0 49	5 35	1 0	19 27	0 8	24 48	0 45	15 0	2 15	30 32	9 58	23 13	23 23	23 23			n.a.
M 5	8 34	13 15	4 21	16 59	2 14	22 49	0 53	6 36	0 50	5 29	1 0	19 28	0 8	24 48	0 45	14 59	2 15	30 33	9 59	23 14	23 23	23 24			n.a.
T 6	8 10	17 24	3 35	17 4	2 21	22 40	0 57	6 55	0 51	5 24	1 0	19 29	0 8	24 48	0 45	14 58	2 15	30 33	9 59	23 14	23 23	23 24			n.a.
W 7	7 47	20 38	2 36	17 5	2 26	22 30	1 1	7 14	0 51	5 18	1 0	19 30	0 8	24 48	0 45	14 57	2 15	30 33	10 0	23 14	23 24	23 24			n.a.
T 8	7 23	22 41	1 27	17 1	2 30	22 20	1 4	7 34	0 52	5 13	1 0	19 31	0 8	24 48	0 45	14 57	2 15	30 34	10 0	23 14	23 24	23 25			n.a.
F 9	6 59	23 17	0 12	16 53	2 33	22 9	1 8	7 52	0 52	5 7	1 0	19 32	0 8	24 48	0 45	14 56	2 15	30 34	10 0	23 14	23 24	23 25			n.a.
S 10	6 34	22 20	1n 5	16 42	2 34	21 57	1 11	8 11	0 53	5 1	1 0	19 33	0 8	24 48	0 45	14 55	2 15	30 34	10 1	23 14	23 25	23 25			n.a.
S 11	6 10	19 53	2 18	16 27	2 34	21 45	1 14	8 30	0 53	4 56	1 0	19 34	0 8	24 48	0 45	14 54	2 15	30 35	10 1	23 15	23 25	23 26			n.a.
M12	5 46	16 11	3 22	16 10	2 33	21 32	1 18	8 49	0 54	4 50	0 59	19 35	0 8	24 48	0 45	14 54	2 15	30 35	10 1	23 15	23 25	23 26			n.a.
T 13	5 21	11 33	4 12	15 49	2 32	21 18	1 21	9 8	0 54	4 44	0 59	19 36	0 8	24 48	0 45	14 53	2 15	30 35	10 2	23 16	23 26	23 26			n.a.
W14	4 57	6 21	4 46	15 27	2 30	21 4	1 24	9 26	0 55	4 39	0 59	19 38	0 8	24 48	0 45	14 52	2 15	30 36	10 2	23 17	23 26	23 27			n.a.
T 15	4 32	0 56	5 2	15 2	2 27	20 49	1 27	9 45	0 55	4 33	0 59	19 39	0 8	24 48	0 45	14 51	2 15	30 36	10 2	23 19	23 26	23 27			n.a.
F 16	4 7	4s24	5 0	14 35	2 23	20 33	1 29	10 3	0 56	4 27	0 59	19 40	0 8	24 48	0 45	14 51	2 15	30 36	10 3	23 20	23 27	23 27			n.a.
S 17	3 42	9 22	4 43	14 6	2 19	20 17	1 32	10 22	0 56	4 22	0 59	19 41	0 9	24 48	0 45	14 50	2 15	30 36	10 3	23 21	23 27	23 28			n.a.
S 18	3 17	13 48	4 11	13 36	2 15	20 0	1 34	10 40	0 57	4 16	0 59	19 42	0 9	24 48	0 45	14 49	2 15	30 37	10 4	23 22	23 27	23 28			n.a.
M19	2 53	17 31	3 29	13 4	2 10	19 43	1 37	10 58	0 57	4 10	0 59	19 44	0 9	24 48	0 45	14 48	2 15	30 37	10 4	23 22	23 28	23 28			n.a.
T 20	2 28	20 25	2 37	12 31	2 4	19 25	1 39	11 16	0 58	4 5	0 59	19 45	0 9	24 48	0 45	14 48	2 15	30 37	10 4	23 22	23 28	23 28			n.a.
W21	2 3	22 22	1 40	11 57	1 59	19 6	1 41	11 34	0 58	3 59	0 59	19 46	0 9	24 48	0 45	14 47	2 16	30 38	10 5	23 23	23 28	23 29			n.a.
T 22	1 37	23 19	0 39	11 22	1 53	18 47	1 44	11 52	0 58	3 53	0 59	19 48	0 9	24 48	0 45	14 46	2 16	30 38	10 5	23 23	23 29	23 29			n.a.
F 23	1 12	23 13	0s24	10 45	1 47	18 27	1 46	12 10	0 59	3 48	0 59	19 49	0 9	24 48	0 44	14 46	2 16	30 38	10 5	23 23	23 29	23 29			n.a.
S 24	0 47	22 3	1 26	10 8	1 41	18 7	1 47	12 27	0 59	3 42	0 58	19 50	0 9	24 48	0 44	14 45	2 16	30 38	10 6	23 23	23 29	23 29			n.a.
S 25	0 22	19 54	2 25	9 30	1 35	17 46	1 49	12 45	1 0	3 36	0 58	19 52	0 9	24 48	0 44	14 44	2 16	30 38	10 6	23 23	23 29	23 30			n.a.
M26	0s 3	16 48	3 18	8 52	1 28	17 25	1 51	13 2	1 0	3 31	0 58	19 53	0 9	24 48	0 44	14 44	2 16	30 39	10 6	23 24	23 30	23 30			n.a.
T 27	0 28	12 53	4 2	8 12	1 22	17 3	1 52	13 19	1 0	3 25	0 58	19 54	0 9	24 48	0 44	14 43	2 16	30 39	10 7	23 25	23 30	23 30			n.a.
W28	0 53	8 19	4 36	7 32	1 15	16 41	1 54	13 36	1 1	3 19	0 58	19 56	0 9	24 47	0 44	14 42	2 16	30 39	10 7	23 26	23 30	23 30			n.a.
T 29	1 18	3 16	4 56	6 52	1 8	16 18	1 55	13 53	1 1	3 14	0 58	19 57	0 9	24 47	0 44	14 42	2 16	30 39	10 7	23 27	23 31	23 31			n.a.
F 30	1 43	2n 1	5 0	6 11	1 1	15 55	1 56	14 10	1 2	3 8	0 58	19 59	0 10	24 47	0 44	14 41	2 16	30 39	10 8	23 29	23 31	23 31			n.a.
S 31	2s 8	7n19	4s47	5n30	0n54	15n31	1n58	14s27	1s 2	3n 2	0n58	20s 0	0s10	24s47	0s44	14n40	2n16	30n39	10n 8	23n30	23n31	23s31			n.a.

Julian Day Number = 93046.5, Delta T = 35h26m23s
Ecliptic obliquity = 24°08'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'46, Lahiri = -65°10'46 Julian Calendar 1 Oct. 4459 BCE == Greg. Calendar 27 Aug. 4459 BCE

The year -4458 astronomical counting style corresponds to year 4459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4459 BCE
geocentric

NOVEMBER 4459 BCE (-4458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 23 10	6♎15'17	13♉44	20♍ 0	25♌52	5♏33	24♍57	26♏13	4♑34	27♌55	0°R13	12°R38	12♋29	13♑11	n.a.	S 1
M 2	0 27 6	7°16'38	27°37	21°29	27° 4	6°19	25°11	26°19	4°35	27°57	0♊12	12♋31	12°26	13°18	n.a.	M 2
T 3	0 31 3	8°17'59	11♊36	22°58	28°17	7° 6	25°24	26°25	4°36	27°58	0°11	12°26	12°23	13°25	n.a.	T 3
W 4	0 34 59	9°19'20	25°37	24°28	29°29	7°53	25°38	26°31	4°37	28° 0	0°10	12°24	12°20	13°31	n.a.	W 4
T 5	0 38 56	10°20'40	9♋40	25°58	0♍42	8°40	25°51	26°37	4°38	28° 2	0° 9	12°24	12°17	13°38	n.a.	T 5
F 6	0 42 52	11°22'00	23°45	27°28	1°55	9°27	26° 5	26°43	4°39	28° 4	0° 9	12°24	12°13	13°45	n.a.	F 6
S 7	0 46 49	12°23'19	7♌50	29° 0	3° 7	10°14	26°19	26°49	4°40	28° 6	0° 8	12°22	12°10	13°51	n.a.	S 7
S 8	0 50 46	13°24'38	21°55	0♎31	4°20	11° 1	26°32	26°55	4°41	28° 7	0° 7	12°19	12° 7	13°58	n.a.	S 8
M 9	0 54 42	14°25'56	5♍58	2° 3	5°33	11°48	26°46	27° 1	4°42	28° 9	0° 6	12°12	12° 4	14° 4	n.a.	M 9
T 10	0 58 39	15°27'13	19°54	3°36	6°46	12°35	26°59	27° 7	4°43	28°11	0° 5	12° 2	12° 1	14°11	n.a.	T 10
W11	1 2 35	16°28'30	3♎42	5° 9	7°58	13°22	27°13	27°14	4°44	28°12	0° 4	11°50	11°57	14°18	n.a.	W11
T 12	1 6 32	17°29'46	17°16	6°42	9°11	14° 8	27°26	27°20	4°45	28°14	0° 3	11°36	11°54	14°24	n.a.	T 12
F 13	1 10 29	18°31'01	0♏34	8°16	10°24	14°55	27°39	27°27	4°47	28°16	0° 2	11°23	11°51	14°31	n.a.	F 13
S 14	1 14 25	19°32'14	13°33	9°51	11°37	15°42	27°53	27°33	4°48	28°17	0° 1	11°11	11°48	14°38	n.a.	S 14
S 15	1 18 22	20°33'27	26°13	11°26	12°50	16°29	28° 6	27°40	4°49	28°19	29♉59	11° 1	11°45	14°44	n.a.	S 15
M16	1 22 18	21°34'38	8♐35	13° 1	14° 3	17°16	28°19	27°46	4°51	28°20	29°59	10°54	11°42	14°51	n.a.	M16
T 17	1 26 15	22°35'49	20°42	14°38	15°17	18° 2	28°33	27°53	4°52	28°22	29°58	10°50	11°38	14°58	n.a.	T 17
W18	1 30 11	23°36'57	2♑37	16°14	16°30	18°49	28°46	27°59	4°54	28°23	29°56	10°49	11°35	15° 4	n.a.	W18
T 19	1 34 8	24°38'05	14°26	17°52	17°43	19°36	28°59	28° 6	4°55	28°25	29°55	10°D48	11°32	15°11	n.a.	T 19
F 20	1 38 5	25°39'10	26°13	19°29	18°56	20°23	29°12	28°13	4°57	28°26	29°54	10°R49	11°29	15°18	n.a.	F 20
S 21	1 42 1	26°40'14	8♒ 5	21° 8	20° 9	21° 9	29°25	28°20	4°59	28°28	29°53	10°48	11°26	15°24	n.a.	S 21
S 22	1 45 58	27°41'17	20° 7	22°47	21°23	21°56	29°38	28°26	5° 0	28°29	29°52	10°46	11°23	15°31	n.a.	S 22
M23	1 49 54	28°42'18	2♓24	24°27	22°36	22°42	29°51	28°33	5° 2	28°30	29°51	10°41	11°19	15°38	n.a.	M23
T 24	1 53 51	29°43'17	14°59	26° 7	23°49	23°29	0♎ 4	28°40	5° 4	28°32	29°49	10°33	11°16	15°44	n.a.	T 24
W25	1 57 47	0♏44'15	27°57	27°48	25° 2	24°16	0°17	28°47	5° 6	28°33	29°48	10°24	11°13	15°51	n.a.	W25
T 26	2 1 44	1°45'11	11♈17	29°30	26°16	25° 2	0°30	28°54	5° 8	28°34	29°47	10°12	11°10	15°57	n.a.	T 26
F 27	2 5 41	2°46'05	24°58	1♏12	27°29	25°49	0°42	29° 1	5°10	28°36	29°45	10° 1	11° 7	16° 4	n.a.	F 27
S 28	2 9 37	3°46'58	8♉58	2°56	28°42	26°35	0°55	29° 8	5°12	28°37	29°44	9°50	11° 3	16°11	n.a.	S 28
S 29	2 13 34	4°47'49	23°12	4°40	29°56	27°21	1° 8	29°15	5°14	28°38	29°43	9°41	11° 0	16°17	n.a.	S 29
M30	2 17 30	5♏48'39	7♊33	6♏24	1♎ 9	28♏ 8	1♎20	29♏23	5♑16	28♌39	29♉42	9♋34	10♋57	16♑24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s33	12n19	4s18	4n48	0n48	15n 7	1n59	14s44	1s 2	2n57	0n58	20s 1	0s10	24s47	0s44	14n40	2n16	30n40	10n 8	23n31	23n32	23s31		n.a.
M 2	2 58	16 45	3 33	4 6	0 41	14 42	1 59	15 0	1 3	2 51	0 58	20 3	0 10	24 47	0 44	14 39	2 16	30 40	10 9	23 32	23 32	23 31		n.a.
T 3	3 23	20 16	2 35	3 23	0 34	14 17	2 0	15 16	1 3	2 45	0 58	20 4	0 10	24 47	0 44	14 39	2 16	30 40	10 9	23 32	23 32	23 32		n.a.
W 4	3 48	22 36	1 28	2 40	0 27	13 52	2 1	15 32	1 3	2 40	0 58	20 6	0 10	24 47	0 44	14 38	2 16	30 40	10 9	23 32	23 33	23 32		n.a.
T 5	4 13	23 32	0 14	1 57	0 20	13 26	2 2	15 48	1 4	2 34	0 58	20 7	0 10	24 47	0 44	14 37	2 16	30 40	10 10	23 32	23 33	23 32		n.a.
F 6	4 37	22 57	1n 0	1 14	0 13	12 59	2 2	16 4	1 4	2 29	0 58	20 9	0 10	24 47	0 44	14 37	2 16	30 40	10 10	23 32	23 33	23 32		n.a.
S 7	5 2	20 56	2 10	0 31	0 6	12 33	2 2	16 20	1 4	2 23	0 58	20 10	0 10	24 47	0 44	14 36	2 16	30 40	10 10	23 32	23 33	23 32		n.a.
S 8	5 26	17 38	3 13	0s13	0s 0	12 6	2 3	16 35	1 5	2 17	0 58	20 12	0 10	24 47	0 44	14 36	2 16	30 40	10 11	23 33	23 34	23 33		n.a.
M 9	5 51	13 20	4 3	0 57	0 7	11 39	2 3	16 50	1 5	2 12	0 57	20 14	0 10	24 47	0 44	14 35	2 16	30 40	10 11	23 33	23 34	23 33		n.a.
T 10	6 15	8 21	4 38	1 41	0 14	11 11	2 3	17 5	1 5	2 6	0 57	20 15	0 10	24 47	0 44	14 34	2 16	30 41	10 11	23 34	23 34	23 33		n.a.
W11	6 39	3 1	4 57	2 24	0 20	10 43	2 3	17 20	1 5	2 1	0 57	20 17	0 10	24 47	0 44	14 34	2 17	30 41	10 11	23 35	23 35	23 33		n.a.
T 12	7 4	2s23	4 59	3 8	0 26	10 15	2 3	17 35	1 6	1 55	0 57	20 18	0 11	24 47	0 44	14 33	2 17	30 41	10 12	23 37	23 35	23 33		n.a.
F 13	7 28	7 35	4 44	3 52	0 33	9 46	2 3	17 50	1 6	1 50	0 57	20 20	0 11	24 46	0 44	14 33	2 17	30 41	10 12	23 38	23 35	23 33		n.a.
S 14	7 51	12 20	4 14	4 36	0 39	9 17	2 3	18 4	1 6	1 44	0 57	20 21	0 11	24 46	0 44	14 32	2 17	30 41	10 12	23 39	23 36	23 33		n.a.
S 15	8 15	16 25	3 33	5 20	0 45	8 48	2 2	18 18	1 7	1 39	0 57	20 23	0 11	24 46	0 44	14 32	2 17	30 41	10 13	23 40	23 36	23 34		n.a.
M16	8 39	19 43	2 42	6 4	0 51	8 19	2 2	18 32	1 7	1 33	0 57	20 25	0 11	24 46	0 44	14 31	2 17	30 41	10 13	23 40	23 36	23 34		n.a.
T 17	9 2	22 3	1 45	6 47	0 56	7 49	2 1	18 46	1 7	1 28	0 57	20 26	0 11	24 46	0 44	14 31	2 17	30 41	10 13	23 41	23 36	23 34		n.a.
W18	9 26	23 23	0 43	7 31	1 2	7 19	2 1	19 0	1 7	1 23	0 57	20 28	0 11	24 46	0 44	14 30	2 17	30 41	10 13	23 41	23 37	23 34		n.a.
T 19	9 49	23 39	0s19	8 14	1 7	6 49	2 0	19 13	1 7	1 17	0 57	20 29	0 11	24 46	0 44	14 30	2 17	30 41	10 14	23 41	23 37	23 34		n.a.
F 20	10 12	22 51	1 21	8 57	1 12	6 19	1 59	19 26	1 8	1 12	0 57	20 31	0 11	24 46	0 44	14 29	2 17	30 41	10 14	23 41	23 37	23 34		n.a.
S 21	10 34	21 1	2 20	9 40	1 17	5 49	1 58	19 39	1 8	1 6	0 57	20 33	0 11	24 46	0 44	14 29	2 17	30 41	10 14	23 41	23 38	23 34		n.a.
S 22	10 57	18 14	3 13	10 22	1 22	5 18	1 57	19 52	1 8	1 1	0 57	20 34	0 11	24 46	0 44	14 29	2 17	30 41	10 14	23 41	23 38	23 34		n.a.
M23	11 19	14 37	3 58	11 4	1 26	4 47	1 56	20 5	1 8	0 56	0 57	20 36	0 11	24 46	0 44	14 28	2 17	30 41	10 15	23 41	23 38	23 34		n.a.
T 24	11 42	10 15	4 33	11 46	1 31	4 17	1 55	20 17	1 8	0 50	0 57	20 38	0 11	24 45	0 43	14 28	2 17	30 41	10 15	23 42	23 38	23 34		n.a.
W25	12 4	5 20	4 56	12 28	1 35	3 46	1 54	20 29	1 9	0 45	0 57	20 39	0 12	24 45	0 43	14 27	2 17	30 40	10 15	23 43	23 39	23 35		n.a.
T 26	12 25	0 2	5 2	13 8	1 38	3 15	1 53	20 41	1 9	0 40	0 57	20 41	0 12	24 45	0 43	14 27	2 17	30 40	10 15	23 44	23 39	23 35		n.a.
F 27	12 47	5n25	4 52	13 49	1 42	2 43	1 51	20 53	1 9	0 35	0 57	20 43	0 12	24 45	0 43	14 27	2 18	30 40	10 16	23 45	23 39	23 35		n.a.
S 28	13 8	10 44	4 25	14 28	1 45	2 12	1 50	21 4	1 9	0 29	0 57	20 44	0 12	24 45	0 43	14 26	2 18	30 40	10 16	23 45	23 39	23 35		n.a.
S 29	13 29	15 33	3 40	15 7	1 47	1 41	1 49	21 16	1 9	0 24	0 57	20 46	0 12	24 45	0 43	14 26	2 18	30 40	10 16	23 46	23 40	23 35		n.a.
M30	13s50	19n33	2s42	15s46	1s50	1n 9	1n47	21s27	1s 9	0n19	0n57	20s48	0s12	24s45	0s43	14n25	2n18	30n40	10n16	23n47	23n40	23s35		n.a.

Julian Day Number = 93077.5, Delta T = 35h26m20s
Ecliptic obliquity = 24°08'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'42, Lahiri = -65°10'42 Julian Calendar 1 Nov. 4459 BCE == Greg. Calendar 27 Sept. 4459 BCE

The year -4458 astronomical counting style corresponds to year 4459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4459 BCE
geocentric

DECEMBER 4459 BCE (-4458) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 21 27	6♏49'28	21♊57	8♏ 9	2♎23	28♏54	1♎33	29♏30	5♑18	28♒40	29°R40	9°R30	10♋54	16♑31	n.a.	T 1
W 2	2 25 23	7°50'15	6♋18	9°55	3°36	29°41	1°45	29°37	5°20	28°41	29♉39	9°D29	10°51	16°37	n.a.	W 2
T 3	2 29 20	8°51'01	20°34	11°42	4°49	0♐27	1°58	29°44	5°22	28°42	29°38	9♋29	10°48	16°44	n.a.	T 3
F 4	2 33 17	9°51'45	4♌43	13°29	6° 3	1°13	2°10	29°51	5°24	28°43	29°36	9°R30	10°44	16°51	n.a.	F 4
S 5	2 37 13	10°52'28	18°43	15°17	7°16	2° 0	2°22	29°59	5°26	28°44	29°35	9°30	10°41	16°57	n.a.	S 5
S 6	2 41 10	11°53'09	2♍34	17° 6	8°30	2°46	2°34	0♐ 6	5°29	28°45	29°33	9°28	10°38	17° 4	n.a.	S 6
M 7	2 45 6	12°53'49	16°16	18°55	9°43	3°32	2°47	0°13	5°31	28°46	29°32	9°23	10°35	17°11	n.a.	M 7
T 8	2 49 3	13°54'28	29°48	20°44	10°57	4°18	2°59	0°21	5°33	28°47	29°31	9°17	10°32	17°17	n.a.	T 8
W 9	2 52 59	14°55'04	13♎ 9	22°34	12°10	5° 4	3°11	0°28	5°36	28°48	29°29	9° 8	10°29	17°24	n.a.	W 9
T 10	2 56 56	15°55'39	26°18	24°24	13°24	5°50	3°23	0°35	5°38	28°49	29°28	8°58	10°25	17°31	n.a.	T 10
F 11	3 0 53	16°56'12	9♏13	26°14	14°37	6°36	3°34	0°43	5°41	28°50	29°26	8°48	10°22	17°37	n.a.	F 11
S 12	3 4 49	17°56'44	21°55	28° 3	15°51	7°22	3°46	0°50	5°43	28°51	29°25	8°39	10°19	17°44	n.a.	S 12
S 13	3 8 46	18°57'13	4♐22	29°53	17° 4	8° 8	3°58	0°58	5°46	28°51	29°23	8°32	10°16	17°50	n.a.	S 13
M14	3 12 42	19°57'40	16°36	1♐42	18°18	8°54	4°10	1° 5	5°48	28°52	29°22	8°27	10°13	17°57	n.a.	M14
T 15	3 16 39	20°58'06	28°38	3°29	19°31	9°40	4°21	1°13	5°51	28°53	29°20	8°25	10° 9	18° 4	n.a.	T 15
W16	3 20 35	21°58'29	10♑32	5°16	20°45	10°26	4°33	1°20	5°54	28°53	29°19	8°D24	10° 6	18°10	n.a.	W16
T 17	3 24 32	22°58'50	22°20	7° 1	21°58	11°12	4°44	1°28	5°56	28°54	29°17	8°25	10° 3	18°17	n.a.	T 17
F 18	3 28 29	23°59'09	4♒ 7	8°44	23°12	11°58	4°55	1°35	5°59	28°54	29°16	8°27	10° 0	18°24	n.a.	F 18
S 19	3 32 25	24°59'25	15°58	10°24	24°25	12°44	5° 6	1°43	6° 2	28°55	29°14	8°28	9°57	18°30	n.a.	S 19
S 20	3 36 22	25°59'39	27°59	12° 2	25°39	13°29	5°18	1°50	6° 5	28°56	29°13	8°R28	9°54	18°37	n.a.	S 20
M21	3 40 18	26°59'50	10♓14	13°35	26°52	14°15	5°29	1°58	6° 7	28°56	29°11	8°27	9°50	18°44	n.a.	M21
T 22	3 44 15	27°59'59	22°48	15° 5	28° 6	15° 1	5°39	2° 5	6°10	28°56	29°10	8°24	9°47	18°50	n.a.	T 22
W23	3 48 11	29° 0'06	5♈46	16°30	29°19	15°46	5°50	2°13	6°13	28°57	29° 8	8°20	9°44	18°57	n.a.	W23
T 24	3 52 8	0♐ 0'10	19° 9	17°49	0♏33	16°32	6° 1	2°21	6°16	28°57	29° 7	8°14	9°41	19° 4	n.a.	T 24
F 25	3 56 4	1° 0'12	2♉59	19° 2	1°46	17°17	6°12	2°28	6°19	28°58	29° 6	8° 8	9°38	19°10	n.a.	F 25
S 26	4 0 1	2° 0'12	17°11	20° 9	3° 0	18° 3	6°22	2°36	6°22	28°58	29° 4	8° 2	9°34	19°17	n.a.	S 26
S 27	4 3 58	3° 0'10	1♊44	21° 8	4°13	18°48	6°33	2°43	6°25	28°58	29° 3	7°57	9°31	19°24	n.a.	S 27
M28	4 7 54	4° 0'05	16°29	22° 0	5°27	19°34	6°43	2°51	6°28	28°58	29° 1	7°54	9°28	19°30	n.a.	M28
T 29	4 11 51	4°59'58	1♋19	22°43	6°40	20°19	6°53	2°58	6°31	28°59	29° 0	7°D53	9°25	19°37	n.a.	T 29
W30	4 15 47	5°59'49	16° 7	23°18	7°54	21° 4	7° 3	3° 6	6°34	28°59	28°58	7°53	9°22	19°43	n.a.	W30
T 31	4 19 44	6♐59'38	0♌46	23♐44	9♏ 7	21♐50	7♎13	3♐14	6♑37	28♒59	28♉57	7♋54	9♋19	19♑50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s11	22n21	1s32	16s23	1s52	0n38	1n45	21s37	1s 9	0n14	0n57	20s49	0s12	24s45	0s43	14n25	2n18	30n40	10n16	23n47	23n40	23s35		n.a.	T 1
W 2	14 31	23 42	0 17	17 0	1 53	0 6	1 44	21 48	1 10	0 9	0 57	20 51	0 12	24 45	0 43	14 25	2 18	30 40	10 17	23 47	23 41	23 35		n.a.	W 2
T 3	14 52	23 29	0n59	17 35	1 54	0s25	1 42	21 58	1 10	0 4	0 57	20 53	0 12	24 44	0 43	14 24	2 18	30 40	10 17	23 47	23 41	23 35		n.a.	T 3
F 4	15 11	21 45	2 11	18 10	1 55	0 57	1 40	22 8	1 10	0s 1	0 57	20 54	0 12	24 44	0 43	14 24	2 18	30 40	10 17	23 47	23 41	23 35		n.a.	F 4
S 5	15 31	18 43	3 14	18 43	1 55	1 28	1 38	22 18	1 10	0 6	0 57	20 56	0 12	24 44	0 43	14 24	2 18	30 39	10 17	23 47	23 41	23 35		n.a.	S 5
S 6	15 50	14 39	4 5	19 15	1 54	2 0	1 36	22 28	1 10	0 11	0 57	20 58	0 12	24 44	0 43	14 24	2 18	30 39	10 17	23 47	23 42	23 35		n.a.	S 6
M 7	16 9	9 52	4 41	19 46	1 54	2 31	1 34	22 37	1 10	0 16	0 57	20 59	0 12	24 44	0 43	14 23	2 18	30 39	10 18	23 47	23 42	23 35		n.a.	M 7
T 8	16 28	4 40	5 2	20 15	1 52	3 3	1 32	22 46	1 10	0 21	0 57	21 1	0 13	24 44	0 43	14 23	2 18	30 39	10 18	23 48	23 42	23 35		n.a.	T 8
W 9	16 47	0s41	5 5	20 43	1 50	3 34	1 30	22 55	1 10	0 26	0 57	21 3	0 13	24 44	0 43	14 23	2 18	30 39	10 18	23 49	23 42	23 35		n.a.	W 9
T 10	17 5	5 55	4 52	21 9	1 47	4 5	1 28	23 3	1 10	0 31	0 57	21 4	0 13	24 44	0 43	14 23	2 19	30 39	10 18	23 49	23 43	23 35		n.a.	T 10
F 11	17 23	10 49	4 24	21 33	1 44	4 36	1 26	23 12	1 10	0 36	0 57	21 6	0 13	24 43	0 43	14 22	2 19	30 38	10 18	23 50	23 43	23 35		n.a.	F 11
S 12	17 40	15 11	3 44	21 55	1 40	5 8	1 24	23 20	1 10	0 40	0 57	21 8	0 13	24 43	0 43	14 22	2 19	30 38	10 18	23 50	23 43	23 35		n.a.	S 12
S 13	17 57	18 48	2 53	22 15	1 35	5 39	1 22	23 27	1 10	0 45	0 57	21 9	0 13	24 43	0 43	14 22	2 19	30 38	10 19	23 51	23 43	23 35		n.a.	S 13
M14	18 14	21 32	1 55	22 33	1 29	6 10	1 19	23 35	1 10	0 50	0 57	21 11	0 13	24 43	0 43	14 22	2 19	30 38	10 19	23 51	23 44	23 35		n.a.	M14
T 15	18 31	23 15	0 53	22 49	1 23	6 40	1 17	23 42	1 10	0 55	0 57	21 13	0 13	24 43	0 43	14 22	2 19	30 37	10 19	23 51	23 44	23 35		n.a.	T 15
W16	18 47	23 54	0s12	23 2	1 16	7 11	1 15	23 49	1 10	0 59	0 57	21 14	0 13	24 43	0 43	14 21	2 19	30 37	10 19	23 51	23 44	23 35		n.a.	W16
T 17	19 3	23 27	1 15	23 13	1 7	7 41	1 12	23 56	1 10	1 4	0 57	21 16	0 13	24 43	0 43	14 21	2 19	30 37	10 19	23 51	23 44	23 35		n.a.	T 17
F 18	19 19	21 58	2 15	23 22	0 59	8 12	1 10	24 3	1 10	1 9	0 57	21 18	0 13	24 42	0 43	14 21	2 19	30 37	10 19	23 51	23 45	23 34		n.a.	F 18
S 19	19 34	19 31	3 10	23 27	0 49	8 42	1 7	24 9	1 10	1 13	0 57	21 19	0 13	24 42	0 43	14 21	2 19	30 36	10 19	23 51	23 45	23 34		n.a.	S 19
S 20	19 49	16 12	3 57	23 31	0 38	9 12	1 5	24 15	1 10	1 18	0 57	21 21	0 14	24 42	0 43	14 21	2 19	30 36	10 19	23 51	23 45	23 34		n.a.	S 20
M21	20 3	12 9	4 34	23 32	0 27	9 41	1 2	24 20	1 10	1 22	0 57	21 23	0 14	24 42	0 43	14 21	2 19	30 36	10 19	23 51	23 45	23 34		n.a.	M21
T 22	20 17	7 30	5 0	23 30	0 14	10 11	1 0	24 26	1 10	1 27	0 57	21 24	0 14	24 42	0 43	14 21	2 19	30 36	10 20	23 51	23 46	23 34		n.a.	T 22
W23	20 31	2 22	5 11	23 27	0 1	10 40	0 57	24 31	1 10	1 31	0 57	21 26	0 14	24 42	0 43	14 21	2 20	30 35	10 20	23 52	23 46	23 34		n.a.	W23
T 24	20 44	3n 1	5 5	23 21	0n13	11 9	0 54	24 36	1 10	1 35	0 57	21 27	0 14	24 42	0 43	14 21	2 20	30 35	10 20	23 52	23 46	23 34		n.a.	T 24
F 25	20 57	8 27	4 42	23 13	0 27	11 37	0 52	24 40	1 10	1 40	0 57	21 29	0 14	24 41	0 43	14 21	2 20	30 35	10 20	23 53	23 46	23 34		n.a.	F 25
S 26	21 10	13 36	4 2	23 3	0 42	12 6	0 49	24 45	1 10	1 44	0 57	21 31	0 14	24 41	0 43	14 21	2 20	30 35	10 20	23 53	23 47	23 34		n.a.	S 26
S 27	21 22	18 6	3 5	22 52	0 58	12 34	0 47	24 49	1 10	1 48	0 57	21 32	0 14	24 41	0 43	14 21	2 20	30 34	10 20	23 53	23 47	23 34		n.a.	S 27
M28	21 33	21 32	1 54	22 40	1 14	13 2	0 44	24 53	1 10	1 52	0 57	21 34	0 14	24 41	0 43	14 21	2 20	30 34	10 20	23 53	23 47	23 33		n.a.	M28
T 29	21 45	23 32	0 36	22 26	1 30	13 29	0 41	24 56	1 10	1 56	0 57	21 36	0 14	24 41	0 43	14 21	2 20	30 34	10 20	23 53	23 47	23 33		n.a.	T 29
W30	21 56	23 52	0n45	22 12	1 46	13 56	0 38	24 59	1 10	2 0	0 57	21 37	0 14	24 41	0 43	14 21	2 20	30 33	10 20	23 53	23 48	23 33		n.a.	W30
T 31	22s 6	22n33	2n 2	21s57	2n 2	14s23	0n36	25s 2	1s10	2s 4	0n57	21s39	0s14	24s40	0s43	14n21	2n20	30n33	10n20	23n53	23n48	23s33		n.a.	T 31

Julian Day Number = 93107.5, Delta T = 35h26m17s
Ecliptic obliquity = 24°08'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'38, Lahiri = -65°10'38 Julian Calendar 1 Dec. 4459 BCE == Greg. Calendar 27 Oct. 4459 BCE

The year -4458 astronomical counting style corresponds to year 4459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4458 BCE
geocentric

JANUARY 4458 BCE (-4457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 23 40	7♐59'25	15♌11	24♐ 1	10♏21	22♐35	7♎23	3♐21	6♑40	28♌59	28°R55	7♋55	9♋15	19♑57	n.a.	F 1
S 2	4 27 37	8°59'10	29°20	24°R 9	11°34	23°20	7°33	3°29	6°43	28°59	28♉54	7°57	9°12	20° 3	n.a.	S 2
S 3	4 31 33	9°58'53	13♍12	24° 8	12°47	24° 5	7°43	3°36	6°46	28°59	28°52	7°R57	9° 9	20°10	n.a.	S 3
M 4	4 35 30	10°58'35	26°46	23°59	14° 1	24°50	7°53	3°44	6°49	28°R59	28°51	7°56	9° 6	20°17	n.a.	M 4
T 5	4 39 26	11°58'14	10♎ 4	23°40	15°14	25°35	8° 2	3°51	6°52	28°59	28°49	7°54	9° 3	20°23	n.a.	T 5
W 6	4 43 23	12°57'51	23° 6	23°14	16°28	26°20	8°11	3°59	6°56	28°59	28°48	7°51	9° 0	20°30	n.a.	W 6
T 7	4 47 20	13°57'26	5♏53	22°41	17°41	27° 5	8°21	4° 6	6°59	28°59	28°46	7°47	8°56	20°37	n.a.	T 7
F 8	4 51 16	14°56'58	18°28	22° 1	18°55	27°50	8°30	4°14	7° 2	28°59	28°45	7°43	8°53	20°43	n.a.	F 8
S 9	4 55 13	15°56'29	0♐51	21°15	20° 8	28°35	8°39	4°21	7° 5	28°59	28°44	7°39	8°50	20°50	n.a.	S 9
S 10	4 59 9	16°55'58	13° 3	20°25	21°21	29°20	8°48	4°29	7° 8	28°59	28°42	7°37	8°47	20°57	n.a.	S 10
M11	5 3 6	17°55'24	25° 5	19°32	22°35	0♑ 5	8°56	4°36	7°12	28°58	28°41	7°35	8°44	21° 3	n.a.	M11
T 12	5 7 2	18°54'48	7♑ 1	18°37	23°48	0°49	9° 5	4°44	7°15	28°58	28°39	7°D35	8°40	21°10	n.a.	T 12
W13	5 10 59	19°54'09	18°50	17°42	25° 2	1°34	9°14	4°51	7°18	28°58	28°38	7°35	8°37	21°17	n.a.	W13
T 14	5 14 55	20°53'29	0♒38	16°46	26°15	2°19	9°22	4°58	7°21	28°57	28°37	7°36	8°34	21°23	n.a.	T 14
F 15	5 18 52	21°52'45	12°25	15°52	27°28	3° 3	9°30	5° 6	7°25	28°57	28°35	7°38	8°31	21°30	n.a.	F 15
S 16	5 22 48	22°51'59	24°17	15° 1	28°42	3°48	9°38	5°13	7°28	28°57	28°34	7°39	8°28	21°37	n.a.	S 16
S 17	5 26 45	23°51'11	6♓18	14°13	29°55	4°32	9°46	5°21	7°31	28°56	28°33	7°40	8°25	21°43	n.a.	S 17
M18	5 30 41	24°50'19	18°32	13°29	1♐ 9	5°17	9°54	5°28	7°35	28°56	28°31	7°41	8°21	21°50	n.a.	M18
T 19	5 34 38	25°49'26	1♈ 3	12°49	2°22	6° 1	10° 2	5°35	7°38	28°55	28°30	7°R41	8°18	21°57	n.a.	T 19
W20	5 38 35	26°48'29	13°56	12°15	3°35	6°45	10°10	5°42	7°42	28°55	28°29	7°40	8°15	22° 3	n.a.	W20
T 21	5 42 31	27°47'31	27°14	11°47	4°49	7°30	10°17	5°50	7°45	28°54	28°27	7°39	8°12	22°10	n.a.	T 21
F 22	5 46 28	28°46'29	10♉59	11°24	6° 2	8°14	10°24	5°57	7°48	28°54	28°26	7°38	8° 9	22°16	n.a.	F 22
S 23	5 50 24	29°45'25	25°10	11° 7	7°15	8°58	10°31	6° 4	7°52	28°53	28°25	7°37	8° 6	22°23	n.a.	S 23
S 24	5 54 21	0♑44'19	9♊47	10°56	8°29	9°42	10°38	6°11	7°55	28°52	28°24	7°37	8° 2	22°30	n.a.	S 24
M25	5 58 17	1°43'10	24°41	10°D50	9°42	10°26	10°45	6°18	7°58	28°52	28°23	7°36	7°59	22°36	n.a.	M25
T 26	6 2 14	2°41'59	9♋47	10°50	10°55	11°10	10°52	6°25	8° 2	28°51	28°21	7°D36	7°56	22°43	n.a.	T 26
W27	6 6 10	3°40'46	24°55	10°56	12° 8	11°54	10°59	6°32	8° 5	28°50	28°20	7°36	7°53	22°50	n.a.	W27
T 28	6 10 7	4°39'31	9♌56	11° 7	13°22	12°38	11° 5	6°39	8° 9	28°50	28°19	7°36	7°50	22°56	n.a.	T 28
F 29	6 14 3	5°38'14	24°43	11°23	14°35	13°22	11°11	6°46	8°12	28°49	28°18	7°37	7°46	23° 3	n.a.	F 29
S 30	6 18 0	6°36'54	9♍ 9	11°44	15°48	14° 6	11°17	6°53	8°15	28°48	28°17	7°37	7°43	23°10	n.a.	S 30
S 31	6 21 56	7♑35'33	23♍11	12♐10	17♐ 2	14♑50	11♎23	7♐ 0	8♑19	28♌47	28♉16	7°R37	7♋40	23♑16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s16	19n46	3n10	21s42	2n18	14s50	0n33	25s 5	1s10	2s 8	0n57	21s40	0s15	24s40	0s43	14n21	2n20	30n33	10n20	23n53	23n48	23s33		n.a.
S 2	22 26	15 51	4 6	21 26	2 34	15 16	0 30	25 7	1 10	2 12	0 57	21 42	0 15	24 40	0 43	14 21	2 20	30 32	10 20	23 53	23 48	23 33		n.a.
S 3	22 35	11 9	4 45	21 11	2 49	15 41	0 28	25 9	1 10	2 16	0 57	21 43	0 15	24 40	0 43	14 21	2 20	30 32	10 20	23 53	23 48	23 33		n.a.
M 4	22 44	6 0	5 8	20 57	3 3	16 7	0 25	25 11	1 10	2 20	0 57	21 45	0 15	24 40	0 43	14 21	2 21	30 32	10 20	23 53	23 49	23 32		n.a.
T 5	22 53	0 41	5 14	20 43	3 16	16 32	0 22	25 13	1 9	2 24	0 57	21 47	0 15	24 40	0 43	14 21	2 21	30 31	10 20	23 53	23 49	23 32		n.a.
W 6	23 1	4s33	5 3	20 30	3 28	16 56	0 19	25 14	1 9	2 28	0 58	21 48	0 15	24 39	0 43	14 21	2 21	30 31	10 20	23 54	23 49	23 32		n.a.
T 7	23 8	9 31	4 37	20 17	3 38	17 20	0 17	25 15	1 9	2 31	0 58	21 50	0 15	24 39	0 43	14 21	2 21	30 31	10 20	23 54	23 49	23 32		n.a.
F 8	23 15	14 0	3 59	20 6	3 47	17 44	0 14	25 16	1 9	2 35	0 58	21 51	0 15	24 39	0 43	14 21	2 21	30 30	10 20	23 54	23 50	23 32		n.a.
S 9	23 22	17 50	3 9	19 56	3 55	18 7	0 11	25 17	1 9	2 39	0 58	21 53	0 15	24 39	0 43	14 21	2 21	30 30	10 20	23 54	23 50	23 31		n.a.
S 10	23 28	20 51	2 11	19 47	4 0	18 29	0 8	25 17	1 9	2 42	0 58	21 54	0 15	24 39	0 43	14 21	2 21	30 30	10 20	23 54	23 50	23 31		n.a.
M11	23 34	22 54	1 9	19 40	4 3	18 51	0 6	25 17	1 9	2 46	0 58	21 56	0 15	24 38	0 43	14 22	2 21	30 29	10 20	23 55	23 50	23 31		n.a.
T 12	23 39	23 53	0 3	19 34	4 5	19 13	0 3	25 16	1 9	2 49	0 58	21 57	0 16	24 38	0 43	14 22	2 21	30 29	10 20	23 55	23 50	23 31		n.a.
W13	23 44	23 47	1s 2	19 30	4 4	19 34	0 0	25 16	1 8	2 53	0 58	21 59	0 16	24 38	0 43	14 22	2 21	30 29	10 20	23 55	23 51	23 31		n.a.
T 14	23 48	22 37	2 4	19 27	4 1	19 55	0s 2	25 15	1 8	2 56	0 58	22 0	0 16	24 38	0 43	14 22	2 21	30 28	10 20	23 54	23 51	23 30		n.a.
F 15	23 52	20 27	3 1	19 26	3 57	20 15	0 5	25 14	1 8	2 59	0 58	22 2	0 16	24 38	0 43	14 22	2 21	30 28	10 20	23 54	23 51	23 30		n.a.
S 16	23 56	17 25	3 51	19 26	3 51	20 34	0 7	25 13	1 8	3 3	0 58	22 3	0 16	24 37	0 43	14 23	2 21	30 27	10 20	23 54	23 51	23 30		n.a.
S 17	23 59	13 38	4 31	19 28	3 44	20 53	0 10	25 11	1 8	3 6	0 58	22 4	0 16	24 37	0 43	14 23	2 22	30 27	10 20	23 54	23 51	23 30		n.a.
M18	24 2	9 14	5 0	19 32	3 35	21 11	0 13	25 9	1 8	3 9	0 58	22 6	0 16	24 37	0 43	14 23	2 22	30 27	10 20	23 54	23 52	23 29		n.a.
T 19	24 4	4 22	5 15	19 37	3 25	21 29	0 15	25 7	1 7	3 12	0 58	22 7	0 16	24 37	0 43	14 23	2 22	30 26	10 20	23 54	23 52	23 29		n.a.
W20	24 5	0n49	5 15	19 43	3 13	21 46	0 18	25 4	1 7	3 15	0 58	22 9	0 16	24 37	0 43	14 23	2 22	30 26	10 20	23 54	23 52	23 29		n.a.
T 21	24 7	6 9	4 59	19 51	3 2	22 3	0 20	25 2	1 7	3 18	0 58	22 10	0 16	24 36	0 43	14 24	2 22	30 26	10 20	23 54	23 52	23 29		n.a.
F 22	24 7	11 21	4 25	20 1	2 49	22 19	0 23	24 59	1 7	3 21	0 58	22 12	0 16	24 36	0 43	14 24	2 22	30 25	10 20	23 54	23 52	23 28		n.a.
S 23	24 8	16 9	3 35	20 11	2 36	22 34	0 25	24 56	1 7	3 24	0 58	22 13	0 17	24 36	0 43	14 24	2 22	30 25	10 20	23 54	23 53	23 28		n.a.
S 24	24 8	20 7	2 29	20 23	2 23	22 48	0 27	24 52	1 6	3 26	0 58	22 14	0 17	24 36	0 43	14 25	2 22	30 24	10 20	23 54	23 53	23 28		n.a.
M25	24 7	22 50	1 11	20 36	2 9	23 2	0 30	24 48	1 6	3 29	0 58	22 16	0 17	24 36	0 43	14 25	2 22	30 24	10 19	23 54	23 53	23 28		n.a.
T 26	24 6	23 58	0n12	20 49	1 55	23 16	0 32	24 45	1 6	3 32	0 58	22 17	0 17	24 35	0 43	14 25	2 22	30 24	10 19	23 54	23 53	23 27		n.a.
W27	24 5	23 19	1 35	21 4	1 42	23 28	0 34	24 40	1 6	3 34	0 59	22 18	0 17	24 35	0 43	14 26	2 22	30 23	10 19	23 54	23 53	23 27		n.a.
T 28	24 3	21 0	2 50	21 19	1 28	23 40	0 37	24 36	1 5	3 37	0 59	22 20	0 17	24 35	0 43	14 26	2 22	30 23	10 19	23 54	23 54	23 27		n.a.
F 29	24 0	17 18	3 53	21 34	1 14	23 51	0 39	24 31	1 5	3 39	0 59	22 21	0 17	24 35	0 43	14 26	2 22	30 23	10 19	23 54	23 54	23 26		n.a.
S 30	23 58	12 40	4 40	21 50	1 1	24 2	0 41	24 26	1 5	3 42	0 59	22 22	0 17	24 35	0 43	14 27	2 22	30 22	10 19	23 54	23 54	23 26		n.a.
S 31	23s54	7n28	5n 8	22s 7	0n48	24s12	0s43	24s21	1s 5	3s44	0n59	22s24	0s17	24s34	0s43	14n27	2n23	30n22	10n19	23n54	23n54	23s26		n.a.

Julian Day Number = 93138.5, Delta T = 35h26m13s
Ecliptic obliquity = 24°08'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'34, Lahiri = -65°10'34 Julian Calendar 1 Jan. 4458 BCE == Greg. Calendar 27 Nov. 4459 BCE

The year -4457 astronomical counting style corresponds to year 4458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4458 BCE
geocentric

FEBRUARY 4458 BCE (-4457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 25 53	8♉34'09	6♎50	12♐40	18♐15	15♉34	11♎29	7♐ 7	8♉22	28°R46	28°R15	7°D37	7♋37	23♉23	n.a.	M 1
T 2	6 29 49	9°32'44	20° 4	13°14	19°28	16°17	11°35	7°14	8°26	28♏45	28♉14	7♋37	7°34	23°30	n.a.	T 2
W 3	6 33 46	10°31'17	2♏58	13°52	20°42	17° 1	11°40	7°21	8°29	28°45	28°12	7°37	7°31	23°36	n.a.	W 3
T 4	6 37 43	11°29'48	15°33	14°34	21°55	17°45	11°46	7°27	8°32	28°44	28°11	7°37	7°27	23°43	n.a.	T 4
F 5	6 41 39	12°28'17	27°54	15°20	23° 8	18°28	11°51	7°34	8°36	28°43	28°10	7°38	7°24	23°50	n.a.	F 5
S 6	6 45 36	13°26'44	10♐ 2	16° 9	24°22	19°12	11°56	7°41	8°39	28°42	28° 9	7°38	7°21	23°56	n.a.	S 6
S 7	6 49 32	14°25'09	22° 2	17° 1	25°35	19°55	12° 1	7°47	8°43	28°41	28° 9	7°39	7°18	24° 3	n.a.	S 7
M 8	6 53 29	15°23'32	3♉55	17°56	26°48	20°38	12° 5	7°54	8°46	28°40	28° 8	7°R39	7°15	24°10	n.a.	M 8
T 9	6 57 25	16°21'53	15°44	18°55	28° 2	21°22	12°10	8° 1	8°49	28°39	28° 7	7°39	7°12	24°16	n.a.	T 9
W10	7 1 22	17°20'12	27°32	19°56	29°15	22° 5	12°14	8° 7	8°53	28°37	28° 6	7°39	7° 8	24°23	n.a.	W10
T 11	7 5 18	18°18'29	9♒20	21° 0	0♉28	22°48	12°18	8°13	8°56	28°36	28° 5	7°37	7° 5	24°30	n.a.	T 11
F 12	7 9 15	19°16'44	21°11	22° 6	1°42	23°32	12°22	8°20	9° 0	28°35	28° 4	7°36	7° 2	24°36	n.a.	F 12
S 13	7 13 11	20°14'57	3♓ 7	23°15	2°55	24°15	12°26	8°26	9° 3	28°34	28° 3	7°34	6°59	24°43	n.a.	S 13
S 14	7 17 8	21°13'07	15°12	24°27	4° 8	24°58	12°30	8°32	9° 6	28°33	28° 3	7°32	6°56	24°49	n.a.	S 14
M15	7 21 4	22°11'15	27°28	25°41	5°22	25°41	12°33	8°39	9°10	28°32	28° 2	7°31	6°52	24°56	n.a.	M15
T 16	7 25 1	23° 9'21	9♈58	26°57	6°35	26°24	12°37	8°45	9°13	28°30	28° 1	7°29	6°49	25° 3	n.a.	T 16
W17	7 28 57	24° 7'24	22°48	28°15	7°48	27° 7	12°40	8°51	9°16	28°29	28° 0	7°D29	6°46	25° 9	n.a.	W17
T 18	7 32 54	25° 5'26	5♉59	29°35	9° 1	27°50	12°43	8°57	9°20	28°28	28° 0	7°29	6°43	25°16	n.a.	T 18
F 19	7 36 50	26° 3'25	19°35	0♉57	10°15	28°32	12°45	9° 3	9°23	28°27	27°59	7°30	6°40	25°23	n.a.	F 19
S 20	7 40 47	27° 1'22	3♊37	2°22	11°28	29°15	12°48	9° 9	9°26	28°25	27°58	7°31	6°37	25°29	n.a.	S 20
S 21	7 44 44	27°59'17	18° 3	3°48	12°41	29°58	12°50	9°15	9°30	28°24	27°58	7°33	6°33	25°36	n.a.	S 21
M22	7 48 40	28°57'10	2♋53	5°17	13°55	0♒41	12°53	9°21	9°33	28°23	27°57	7°R33	6°30	25°43	n.a.	M22
T 23	7 52 37	29°55'01	17°58	6°47	15° 8	1°23	12°55	9°26	9°36	28°21	27°57	7°33	6°27	25°49	n.a.	T 23
W24	7 56 33	0♒52'51	3♌11	8°19	16°21	2° 6	12°56	9°32	9°39	28°20	27°56	7°32	6°24	25°56	n.a.	W24
T 25	8 0 30	1°50'38	18°23	9°53	17°35	2°48	12°58	9°38	9°43	28°19	27°56	7°29	6°21	26° 3	n.a.	T 25
F 26	8 4 26	2°48'24	3♍23	11°30	18°48	3°31	13° 0	9°43	9°46	28°17	27°55	7°26	6°18	26° 9	n.a.	F 26
S 27	8 8 23	3°46'08	18° 4	13° 8	20° 1	4°13	13° 1	9°49	9°49	28°16	27°55	7°23	6°14	26°16	n.a.	S 27
S 28	8 12 19	4♒43'50	2♎19	14♉47	21♉15	4♒56	13♎ 2	9♐54	9♉52	28♏14	27♉54	7♋19	6♋11	26♉23	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s51	2n 3	5n18	22s23	0n35	24s21	0s45	24s16	1s 4	3s46	0n59	22s25	0s17	24s34	0s43	14n27	2n23	30n21	10n19	23n54	23n54	23s25		n.a.
T 2	23 46	3s18	5 11	22 40	0 23	24 29	0 47	24 10	1 4	3 49	0 59	22 26	0 18	24 34	0 43	14 28	2 23	30 21	10 19	23 54	23 55	23 25		n.a.
W 3	23 42	8 22	4 47	22 57	0 11	24 37	0 49	24 4	1 4	3 51	0 59	22 27	0 18	24 34	0 43	14 28	2 23	30 21	10 18	23 54	23 55	23 25		n.a.
T 4	23 37	12 59	4 11	23 13	0s 1	24 44	0 51	23 58	1 4	3 53	0 59	22 29	0 18	24 33	0 43	14 28	2 23	30 20	10 18	23 54	23 55	23 24		n.a.
F 5	23 32	16 58	3 24	23 30	0 12	24 50	0 53	23 52	1 3	3 55	0 59	22 30	0 18	24 33	0 43	14 29	2 23	30 20	10 18	23 54	23 55	23 24		n.a.
S 6	23 26	20 10	2 28	23 46	0 23	24 56	0 55	23 45	1 3	3 57	0 59	22 31	0 18	24 33	0 43	14 29	2 23	30 20	10 18	23 54	23 55	23 24		n.a.
S 7	23 19	22 28	1 26	24 2	0 33	25 0	0 57	23 39	1 3	3 59	0 59	22 32	0 18	24 33	0 43	14 30	2 23	30 19	10 18	23 54	23 56	23 23		n.a.
M 8	23 13	23 44	0 21	24 17	0 43	25 4	0 59	23 32	1 3	4 0	0 59	22 34	0 18	24 33	0 43	14 30	2 23	30 19	10 18	23 54	23 56	23 23		n.a.
T 9	23 6	23 55	0s45	24 32	0 52	25 8	1 1	23 24	1 2	4 2	0 59	22 35	0 18	24 32	0 43	14 31	2 23	30 18	10 18	23 54	23 56	23 22		n.a.
W10	22 58	23 1	1 48	24 46	1 1	25 10	1 2	23 17	1 2	4 4	0 59	22 36	0 18	24 32	0 43	14 31	2 23	30 18	10 17	23 54	23 56	23 22		n.a.
T 11	22 50	21 7	2 47	24 59	1 10	25 12	1 4	23 9	1 2	4 6	0 59	22 37	0 18	24 32	0 43	14 31	2 23	30 18	10 17	23 54	23 56	23 22		n.a.
F 12	22 42	18 17	3 39	25 11	1 18	25 13	1 5	23 1	1 1	4 7	0 59	22 38	0 19	24 32	0 43	14 32	2 23	30 17	10 17	23 55	23 56	23 21		n.a.
S 13	22 33	14 42	4 21	25 23	1 25	25 13	1 7	22 53	1 1	4 9	1 0	22 39	0 19	24 31	0 43	14 32	2 23	30 17	10 17	23 55	23 57	23 21		n.a.
S 14	22 24	10 28	4 53	25 33	1 32	25 12	1 8	22 45	1 1	4 10	1 0	22 41	0 19	24 31	0 43	14 33	2 23	30 17	10 17	23 55	23 57	23 20		n.a.
M15	22 15	5 47	5 12	25 43	1 39	25 11	1 10	22 37	1 0	4 11	1 0	22 42	0 19	24 31	0 43	14 33	2 23	30 16	10 17	23 55	23 57	23 20		n.a.
T 16	22 5	0 46	5 16	25 51	1 45	25 9	1 11	22 28	1 0	4 13	1 0	22 43	0 19	24 31	0 43	14 34	2 23	30 16	10 16	23 55	23 57	23 20		n.a.
W17	21 54	4n25	5 5	25 58	1 50	25 6	1 12	22 19	1 0	4 14	1 0	22 44	0 19	24 31	0 43	14 34	2 24	30 16	10 16	23 55	23 57	23 19		n.a.
T 18	21 44	9 32	4 38	26 3	1 55	25 2	1 14	22 10	0 59	4 15	1 0	22 45	0 19	24 30	0 43	14 35	2 24	30 15	10 16	23 55	23 57	23 19		n.a.
F 19	21 33	14 22	3 55	26 8	2 0	24 58	1 15	22 1	0 59	4 16	1 0	22 46	0 19	24 30	0 43	14 35	2 24	30 15	10 16	23 55	23 58	23 18		n.a.
S 20	21 21	18 36	2 57	26 10	2 4	24 53	1 16	21 51	0 59	4 17	1 0	22 47	0 19	24 30	0 43	14 36	2 24	30 15	10 16	23 55	23 58	23 18		n.a.
S 21	21 10	21 50	1 46	26 12	2 7	24 47	1 17	21 42	0 58	4 18	1 0	22 48	0 20	24 30	0 43	14 36	2 24	30 14	10 16	23 55	23 58	23 17		n.a.
M22	20 58	23 40	0 26	26 11	2 10	24 40	1 18	21 32	0 58	4 19	1 0	22 49	0 20	24 29	0 43	14 37	2 24	30 14	10 15	23 55	23 58	23 17		n.a.
T 23	20 45	23 50	0n57	26 9	2 12	24 33	1 19	21 22	0 58	4 19	1 0	22 50	0 20	24 29	0 43	14 37	2 24	30 14	10 15	23 55	23 58	23 16		n.a.
W24	20 32	22 13	2 17	26 6	2 14	24 25	1 20	21 12	0 57	4 20	1 0	22 51	0 20	24 29	0 43	14 38	2 24	30 13	10 15	23 55	23 58	23 16		n.a.
T 25	20 19	19 1	3 26	26 0	2 15	24 16	1 20	21 1	0 57	4 21	1 0	22 52	0 20	24 29	0 43	14 39	2 24	30 13	10 15	23 55	23 59	23 15		n.a.
F 26	20 6	14 35	4 21	25 53	2 16	24 7	1 21	20 51	0 57	4 21	1 0	22 53	0 20	24 28	0 43	14 39	2 24	30 13	10 15	23 55	23 59	23 15		n.a.
S 27	19 52	9 23	4 57	25 43	2 16	23 56	1 22	20 40	0 56	4 22	1 0	22 54	0 20	24 28	0 43	14 40	2 24	30 12	10 14	23 55	23 59	23 14		n.a.
S 28	19s38	3n49	5n13	25s32	2s16	23s45	1s23	20s29	0s56	4s22	1n 0	22s55	0s20	24s28	0s43	14n40	2n24	30n12	10n14	23n55	23n59	23s14		n.a.

Julian Day Number = 93169.5, Delta T = 35h26m10s
Ecliptic obliquity = 24°08'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'30, Lahiri = -65°10'29 Julian Calendar 1 Feb. 4458 BCE == Greg. Calendar 28 Dec. 4459 BCE

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ASTRODIENST EPHEMERIS for the year 4458 BCE
geocentric

MARCH 4458 BCE (-4457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 16 16	5♒41'31	16♎ 6	16♑29	22♑28	5♒38	13♎ 3	10♐ 0	9♑55	28°R13	27°R54	7°R17	6♋ 8	26♑29	n.a.	M 1
T 2	8 20 12	6°39'11	29°25	18°13	23°41	6°20	13° 4	10° 5	9°58	28♌11	27♉53	7♋16	6° 5	26°36	n.a.	T 2
W 3	8 24 9	7°36'49	12♏19	19°59	24°55	7° 3	13° 4	10°10	10° 1	28°10	27°53	7°D15	6° 2	26°43	n.a.	W 3
T 4	8 28 5	8°34'27	24°51	21°46	26° 8	7°45	13° 5	10°15	10° 5	28° 8	27°53	7°16	5°58	26°49	n.a.	T 4
F 5	8 32 2	9°32'02	7♐ 6	23°35	27°21	8°27	13°R 5	10°20	10° 8	28° 7	27°52	7°18	5°55	26°56	n.a.	F 5
S 6	8 35 59	10°29'37	19° 7	25°27	28°35	9° 9	13° 5	10°26	10°11	28° 5	27°52	7°20	5°52	27° 3	n.a.	S 6
S 7	8 39 55	11°27'10	1♑ 0	27°20	29°48	9°51	13° 5	10°30	10°14	28° 4	27°52	7°21	5°49	27° 9	n.a.	S 7
M 8	8 43 52	12°24'42	12°48	29°15	1♒ 2	10°33	13° 4	10°35	10°17	28° 2	27°52	7°R21	5°46	27°16	n.a.	M 8
T 9	8 47 48	13°22'13	24°34	1♒12	2°15	11°15	13° 4	10°40	10°20	28° 1	27°52	7°19	5°43	27°23	n.a.	T 9
W10	8 51 45	14°19'42	6♒22	3°10	3°28	11°57	13° 3	10°45	10°23	27°59	27°51	7°16	5°39	27°29	n.a.	W10
T 11	8 55 41	15°17'10	18°14	5°11	4°42	12°39	13° 2	10°50	10°26	27°58	27°51	7°11	5°36	27°36	n.a.	T 11
F 12	8 59 38	16°14'37	0♓12	7°13	5°55	13°21	13° 1	10°54	10°29	27°56	27°51	7° 5	5°33	27°43	n.a.	F 12
S 13	9 3 34	17°12'02	12°17	9°17	7° 9	14° 2	12°59	10°59	10°31	27°55	27°51	6°58	5°30	27°49	n.a.	S 13
S 14	9 7 31	18° 9'25	24°31	11°22	8°22	14°44	12°58	11° 3	10°34	27°53	27°51	6°50	5°27	27°56	n.a.	S 14
M15	9 11 27	19° 6'48	6♈55	13°29	9°35	15°26	12°56	11° 7	10°37	27°51	27°D51	6°44	5°23	28° 3	n.a.	M15
T 16	9 15 24	20° 4'08	19°33	15°37	10°49	16° 7	12°54	11°12	10°40	27°50	27°51	6°38	5°20	28° 9	n.a.	T 16
W17	9 19 20	21° 1'28	2♉25	17°46	12° 2	16°49	12°52	11°16	10°43	27°48	27°51	6°35	5°17	28°16	n.a.	W17
T 18	9 23 17	21°58'45	15°35	19°56	13°16	17°30	12°50	11°20	10°46	27°47	27°51	6°33	5°14	28°22	n.a.	T 18
F 19	9 27 14	22°56'02	29° 4	22° 6	14°29	18°12	12°48	11°24	10°48	27°45	27°51	6°D33	5°11	28°29	n.a.	F 19
S 20	9 31 10	23°53'17	12♊55	24°17	15°42	18°53	12°45	11°28	10°51	27°43	27°52	6°34	5° 8	28°36	n.a.	S 20
S 21	9 35 7	24°50'31	27° 8	26°28	16°56	19°35	12°42	11°32	10°54	27°42	27°52	6°35	5° 4	28°42	n.a.	S 21
M22	9 39 3	25°47'43	11♋42	28°39	18° 9	20°16	12°39	11°36	10°56	27°40	27°52	6°R35	5° 1	28°49	n.a.	M22
T 23	9 43 0	26°44'54	26°33	0♓50	19°23	20°57	12°36	11°39	10°59	27°39	27°52	6°34	4°58	28°56	n.a.	T 23
W24	9 46 56	27°42'04	11♌36	3° 0	20°36	21°39	12°33	11°43	11° 2	27°37	27°52	6°30	4°55	29° 2	n.a.	W24
T 25	9 50 53	28°39'13	26°42	5° 9	21°50	22°20	12°29	11°46	11° 4	27°35	27°53	6°24	4°52	29° 9	n.a.	T 25
F 26	9 54 49	29°36'21	11♍41	7°16	23° 3	23° 1	12°26	11°50	11° 7	27°34	27°53	6°17	4°49	29°16	n.a.	F 26
S 27	9 58 46	0♓33'28	26°25	9°23	24°17	23°42	12°22	11°53	11° 9	27°32	27°53	6° 9	4°45	29°22	n.a.	S 27
S 28	10 2 43	1°30'34	10♎46	11°28	25°30	24°23	12°18	11°56	11°12	27°30	27°54	6° 1	4°42	29°29	n.a.	S 28
M29	10 6 39	2°27'40	24°39	13°31	26°44	25° 4	12°14	12° 0	11°14	27°29	27°54	5°54	4°39	29°36	n.a.	M29
T 30	10 10 36	3°24'45	8♏ 4	15°32	27°57	25°45	12° 9	12° 3	11°16	27°27	27°54	5°49	4°36	29°42	n.a.	T 30
W31	10 14 32	4♓21'50	21♏ 1	17♓31	29♒11	26♒26	12♎ 5	12♐ 6	11♑19	27♌26	27♉55	5♋47	4♋33	29♑49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s23	1s45	5n10	25s18	2s14	23s34	1s23	20s18	0s56	4s22	1n 0	22s56	0s20	24s28	0s43	14n41	2n24	30n12	10n14	23n56	23n59	23s13			n.a.
T 2	19 9	7 4	4 51	25 3	2 13	23 22	1 24	20 7	0 55	4 23	1 1	22 57	0 21	24 28	0 43	14 41	2 24	30 12	10 14	23 56	23 59	23 13			n.a.
W 3	18 54	11 54	4 17	24 45	2 11	23 9	1 24	19 56	0 55	4 23	1 1	22 58	0 21	24 27	0 43	14 42	2 24	30 11	10 14	23 56	24 0	23 12			n.a.
T 4	18 38	16 6	3 32	24 25	2 8	22 55	1 24	19 44	0 55	4 23	1 1	22 59	0 21	24 27	0 43	14 42	2 24	30 11	10 13	23 56	24 0	23 12			n.a.
F 5	18 23	19 32	2 38	24 3	2 4	22 40	1 25	19 33	0 54	4 23	1 1	22 59	0 21	24 27	0 43	14 43	2 24	30 11	10 13	23 56	24 0	23 11			n.a.
S 6	18 7	22 2	1 38	23 38	2 0	22 25	1 25	19 21	0 54	4 23	1 1	23 0	0 21	24 27	0 43	14 44	2 24	30 10	10 13	23 55	24 0	23 11			n.a.
S 7	17 51	23 33	0 35	23 11	1 56	22 10	1 25	19 9	0 53	4 23	1 1	23 1	0 21	24 26	0 43	14 44	2 24	30 10	10 13	23 55	24 0	23 10			n.a.
M 8	17 34	23 59	0s30	22 42	1 51	21 54	1 25	18 57	0 53	4 23	1 1	23 2	0 21	24 26	0 43	14 45	2 24	30 10	10 13	23 55	24 0	23 10			n.a.
T 9	17 17	23 21	1 33	22 11	1 45	21 37	1 25	18 45	0 53	4 22	1 1	23 3	0 21	24 26	0 43	14 45	2 24	30 10	10 12	23 55	24 0	23 9			n.a.
W10	17 0	21 40	2 32	21 37	1 39	21 19	1 25	18 32	0 52	4 22	1 1	23 4	0 22	24 26	0 43	14 46	2 24	30 9	10 12	23 56	24 1	23 9			n.a.
T 11	16 43	19 2	3 24	21 1	1 32	21 1	1 25	18 20	0 52	4 22	1 1	23 5	0 22	24 26	0 43	14 46	2 24	30 9	10 12	23 56	24 1	23 8			n.a.
F 12	16 25	15 35	4 8	20 22	1 25	20 42	1 25	18 7	0 51	4 21	1 1	23 5	0 22	24 25	0 43	14 47	2 24	30 9	10 12	23 56	24 1	23 8			n.a.
S 13	16 8	11 28	4 41	19 41	1 17	20 23	1 25	17 54	0 51	4 21	1 1	23 6	0 22	24 25	0 43	14 48	2 24	30 9	10 11	23 57	24 1	23 7			n.a.
S 14	15 50	6 50	5 2	18 58	1 9	20 3	1 25	17 41	0 51	4 20	1 1	23 7	0 22	24 25	0 43	14 48	2 24	30 8	10 11	23 57	24 1	23 6			n.a.
M15	15 31	1 53	5 9	18 13	1 0	19 43	1 24	17 28	0 50	4 19	1 1	23 8	0 22	24 25	0 43	14 49	2 24	30 8	10 11	23 57	24 1	23 6			n.a.
T 16	15 13	3n14	5 2	17 25	0 51	19 22	1 24	17 15	0 50	4 18	1 1	23 8	0 22	24 25	0 43	14 49	2 24	30 8	10 11	23 58	24 1	23 5			n.a.
W17	14 54	8 19	4 39	16 36	0 41	19 0	1 23	17 2	0 49	4 18	1 1	23 9	0 22	24 24	0 43	14 50	2 24	30 8	10 11	23 58	24 1	23 5			n.a.
T 18	14 35	13 9	4 1	15 45	0 31	18 39	1 23	16 48	0 49	4 17	1 1	23 10	0 23	24 24	0 43	14 50	2 24	30 8	10 10	23 58	24 2	23 4			n.a.
F 19	14 16	17 28	3 9	14 53	0 21	18 16	1 22	16 35	0 48	4 16	1 1	23 10	0 23	24 24	0 43	14 51	2 24	30 7	10 10	23 58	24 2	23 3			n.a.
S 20	13 57	20 57	2 4	13 59	0 11	17 53	1 22	16 21	0 48	4 15	1 1	23 11	0 23	24 24	0 43	14 52	2 24	30 7	10 10	23 58	24 2	23 3			n.a.
S 21	13 37	23 15	0 51	13 4	0 1	17 30	1 21	16 7	0 48	4 13	1 1	23 12	0 23	24 24	0 43	14 52	2 24	30 7	10 10	23 58	24 2	23 2			n.a.
M22	13 17	24 4	0n28	12 8	0n10	17 6	1 20	15 54	0 47	4 12	1 1	23 12	0 23	24 23	0 43	14 53	2 24	30 7	10 9	23 58	24 2	23 1			n.a.
T 23	12 57	23 11	1 46	11 11	0 20	16 41	1 19	15 40	0 47	4 11	1 1	23 13	0 23	24 23	0 43	14 53	2 24	30 7	10 9	23 58	24 2	23 1			n.a.
W24	12 37	20 38	2 57	10 14	0 31	16 17	1 18	15 26	0 46	4 10	1 1	23 14	0 23	24 23	0 43	14 54	2 24	30 7	10 9	23 58	24 2	23 0			n.a.
T 25	12 17	16 39	3 56	9 16	0 41	15 51	1 18	15 11	0 46	4 8	1 1	23 14	0 23	24 23	0 44	14 55	2 24	30 7	10 9	23 58	24 2	23 0			n.a.
F 26	11 56	11 39	4 39	8 18	0 51	15 26	1 17	14 57	0 45	4 7	1 1	23 15	0 24	24 23	0 44	14 55	2 24	30 6	10 9	23 59	24 3	22 59			n.a.
S 27	11 36	6 3	5 2	7 21	1 1	15 0	1 15	14 43	0 45	4 5	1 1	23 16	0 24	24 22	0 44	14 56	2 24	30 6	10 8	23 59	24 3	22 58			n.a.
S 28	11 15	0 17	5 5	6 24	1 10	14 33	1 14	14 28	0 44	4 4	1 1	23 16	0 24	24 22	0 44	14 56	2 24	30 6	10 8	24 0	24 3	22 58			n.a.
M29	10 54	5s20	4 50	5 27	1 19	14 6	1 13	14 14	0 44	4 2	1 1	23 17	0 24	24 22	0 44	14 57	2 24	30 6	10 8	24 0	24 3	22 57			n.a.
T 30	10 33	10 31	4 19	4 32	1 27	13 39	1 12	13 59	0 44	4 0	1 1	23 17	0 24	24 22	0 44	14 57	2 24	30 6	10 8	24 0	24 3	22 56			n.a.
W31	10s11	15s 4	3n36	3s37	1n35	13s12	1s11	13s44	0s43	3s59	1n 1	23s18	0s24	24s22	0s44	14n58	2n24	30n 6	10n 8	24n 0	24n 3	22s56			n.a.

Julian Day Number = 93197.5, Delta T = 35h26m07s
Ecliptic obliquity = 24°08'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'26, Lahiri = -65°10'26 Julian Calendar 1 March 4458 BCE == Greg. Calendar 25 Jan. 4458 BCE

The year -4457 astronomical counting style corresponds to year 4458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4458 BCE
geocentric

APRIL 4458 BCE (-4457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 18 29	5♓18'54	3♐34	19♓27	0♓24	27♒ 7	12°R 0	12♐ 8	11♑21	27°R24	27♉55	5°D46	4♋29	29♑56	n.a.	T 1
F 2	10 22 25	6°15'58	15°49	21°22	1°38	27°48	11♎55	12°11	11°23	27♏22	27°56	5♋46	4°26	0♒ 2	n.a.	F 2
S 3	10 26 22	7°13'01	27°48	23°14	2°51	28°28	11°51	12°14	11°26	27°21	27°56	5°47	4°23	0° 9	n.a.	S 3
S 4	10 30 18	8°10'04	9♑40	25° 4	4° 5	29° 9	11°45	12°16	11°28	27°19	27°57	5°R47	4°20	0°16	n.a.	S 4
M 5	10 34 15	9° 7'07	21°27	26°51	5°18	29°50	11°40	12°19	11°30	27°18	27°58	5°46	4°17	0°22	n.a.	M 5
T 6	10 38 12	10° 4'09	3♒14	28°36	6°32	0♓30	11°35	12°21	11°32	27°16	27°58	5°42	4°14	0°29	n.a.	T 6
W 7	10 42 8	11° 1'11	15° 5	0♈18	7°46	1°11	11°29	12°24	11°34	27°15	27°59	5°36	4°10	0°36	n.a.	W 7
T 8	10 46 5	11°58'13	27° 4	1°58	8°59	1°52	11°24	12°26	11°36	27°13	28° 0	5°28	4° 7	0°42	n.a.	T 8
F 9	10 50 1	12°55'14	9♓11	3°35	10°13	2°32	11°18	12°28	11°38	27°11	28° 0	5°17	4° 4	0°49	n.a.	F 9
S 10	10 53 58	13°52'15	21°29	5° 9	11°26	3°13	11°12	12°30	11°40	27°10	28° 1	5° 5	4° 1	0°56	n.a.	S 10
S 11	10 57 54	14°49'15	3♈57	6°41	12°40	3°53	11° 6	12°32	11°42	27° 8	28° 2	4°53	3°58	1° 2	n.a.	S 11
M12	11 1 51	15°46'15	16°37	8°10	13°54	4°34	11° 0	12°34	11°44	27° 7	28° 3	4°42	3°55	1° 9	n.a.	M12
T 13	11 5 48	16°43'14	29°28	9°37	15° 7	5°14	10°53	12°36	11°46	27° 5	28° 3	4°33	3°51	1°16	n.a.	T 13
W14	11 9 44	17°40'13	12♉32	11° 1	16°21	5°54	10°47	12°37	11°48	27° 4	28° 4	4°26	3°48	1°22	n.a.	W14
T 15	11 13 41	18°37'12	25°49	12°22	17°35	6°34	10°40	12°39	11°50	27° 2	28° 5	4°22	3°45	1°29	n.a.	T 15
F 16	11 17 37	19°34'10	9♊20	13°41	18°48	7°15	10°34	12°40	11°51	27° 1	28° 6	4°20	3°42	1°36	n.a.	F 16
S 17	11 21 34	20°31'08	23° 6	14°57	20° 2	7°55	10°27	12°41	11°53	26°59	28° 7	4°D20	3°39	1°42	n.a.	S 17
S 18	11 25 30	21°28'06	7♋ 9	16° 9	21°16	8°35	10°20	12°43	11°55	26°58	28° 8	4°R20	3°35	1°49	n.a.	S 18
M19	11 29 27	22°25'03	21°27	17°19	22°29	9°15	10°13	12°44	11°56	26°57	28° 9	4°19	3°32	1°56	n.a.	M19
T 20	11 33 24	23°21'59	6♌ 0	18°26	23°43	9°55	10° 6	12°45	11°58	26°55	28°10	4°16	3°29	2° 2	n.a.	T 20
W21	11 37 20	24°18'56	20°42	19°30	24°57	10°35	9°59	12°46	11°59	26°54	28°11	4°11	3°26	2° 9	n.a.	W21
T 22	11 41 17	25°15'52	5♍29	20°31	26°10	11°15	9°52	12°46	12° 1	26°52	28°12	4° 3	3°23	2°16	n.a.	T 22
F 23	11 45 13	26°12'48	20°13	21°29	27°24	11°55	9°45	12°47	12° 2	26°51	28°13	3°53	3°20	2°22	n.a.	F 23
S 24	11 49 10	27° 9'44	4♎45	22°23	28°38	12°35	9°38	12°48	12° 4	26°50	28°14	3°42	3°16	2°29	n.a.	S 24
S 25	11 53 6	28° 6'40	18°59	23°14	29°51	13°15	9°30	12°48	12° 5	26°48	28°15	3°31	3°13	2°36	n.a.	S 25
M26	11 57 3	29° 3'37	2♏49	24° 1	1♈ 5	13°55	9°23	12°49	12° 6	26°47	28°16	3°21	3°10	2°42	n.a.	M26
T 27	12 1 0	0♈ 0'34	16°14	24°45	2°19	14°34	9°16	12°49	12° 8	26°46	28°17	3°14	3° 7	2°49	n.a.	T 27
W28	12 4 56	0°57'31	29°12	25°25	3°33	15°14	9° 8	12°49	12° 9	26°44	28°19	3° 9	3° 4	2°56	n.a.	W28
T 29	12 8 53	1°54'29	11♐47	26° 1	4°46	15°54	9° 1	12°R49	12°10	26°43	28°20	3° 6	3° 0	3° 2	n.a.	T 29
F 30	12 12 49	2♈51'28	24♐ 2	26♈33	6♈ 0	16♓34	8♎53	12♐49	12♑11	26♏42	28♉21	3♋ 5	2♋57	3♒ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9 s50	18 s48	2n44	2 s43	1n43	12 s44	1 s 9	13 s30	0 s43	3 s57	1n 1	23 s18	0 s24	24 s22	0 s44	14n59	2n24	30n 6	10n 7	24n 0	24n 3	22 s55		n.a.
F 2	9 28	21 37	1 45	1 51	1 50	12 15	1 8	13 15	0 42	3 55	1 1	23 19	0 25	24 21	0 44	14 59	2 24	30 6	10 7	24 0	24 3	22 54		n.a.
S 3	9 7	23 24	0 43	1 0	1 56	11 47	1 7	13 0	0 42	3 53	1 1	23 19	0 25	24 21	0 44	15 0	2 24	30 6	10 7	24 0	24 4	22 53		n.a.
S 4	8 45	24 7	0 s21	0 10	2 2	11 18	1 5	12 45	0 41	3 51	1 1	23 20	0 25	24 21	0 44	15 0	2 24	30 5	10 7	24 0	24 4	22 53		n.a.
M 5	8 23	23 44	1 23	0n39	2 7	10 49	1 4	12 29	0 41	3 49	1 1	23 20	0 25	24 21	0 44	15 1	2 24	30 5	10 6	24 0	24 4	22 52		n.a.
T 6	8 1	22 17	2 21	1 25	2 11	10 20	1 2	12 14	0 40	3 47	1 1	23 21	0 25	24 21	0 44	15 1	2 24	30 5	10 6	24 0	24 4	22 51		n.a.
W 7	7 38	19 51	3 14	2 11	2 15	9 50	1 1	11 59	0 40	3 44	1 1	23 21	0 25	24 21	0 44	15 2	2 24	30 5	10 6	24 1	24 4	22 51		n.a.
T 8	7 16	16 33	3 58	2 54	2 18	9 20	0 59	11 44	0 39	3 42	1 1	23 22	0 25	24 20	0 44	15 2	2 24	30 5	10 6	24 1	24 4	22 50		n.a.
F 9	6 54	12 32	4 32	3 36	2 21	8 50	0 57	11 28	0 39	3 40	1 1	23 22	0 26	24 20	0 44	15 3	2 24	30 5	10 6	24 1	24 4	22 49		n.a.
S 10	6 31	7 57	4 54	4 17	2 23	8 20	0 55	11 13	0 38	3 38	1 1	23 23	0 26	24 20	0 44	15 3	2 24	30 5	10 5	24 2	24 4	22 48		n.a.
S 11	6 9	2 59	5 2	4 55	2 24	7 49	0 54	10 57	0 38	3 35	1 1	23 23	0 26	24 20	0 44	15 4	2 24	30 5	10 5	24 2	24 4	22 48		n.a.
M12	5 46	2n11	4 56	5 32	2 24	7 18	0 52	10 42	0 37	3 33	1 1	23 23	0 26	24 20	0 44	15 4	2 24	30 5	10 5	24 3	24 4	22 47		n.a.
T 13	5 23	7 20	4 34	6 7	2 24	6 47	0 50	10 26	0 37	3 30	1 1	23 24	0 26	24 20	0 44	15 5	2 24	30 5	10 5	24 3	24 5	22 46		n.a.
W14	5 0	12 16	3 58	6 40	2 23	6 16	0 48	10 10	0 36	3 28	1 1	23 24	0 26	24 20	0 44	15 5	2 24	30 5	10 5	24 3	24 5	22 45		n.a.
T 15	4 38	16 43	3 9	7 11	2 22	5 45	0 46	9 54	0 36	3 25	1 1	23 24	0 26	24 19	0 44	15 6	2 24	30 5	10 4	24 4	24 5	22 45		n.a.
F 16	4 15	20 23	2 8	7 41	2 19	5 14	0 44	9 39	0 35	3 23	1 0	23 25	0 27	24 19	0 44	15 6	2 24	30 5	10 4	24 4	24 5	22 44		n.a.
S 17	3 52	22 58	0 59	8 8	2 16	4 42	0 42	9 23	0 35	3 20	1 0	23 25	0 27	24 19	0 44	15 7	2 24	30 5	10 4	24 4	24 5	22 43		n.a.
S 18	3 29	24 11	0n15	8 34	2 13	4 10	0 40	9 7	0 34	3 17	1 0	23 25	0 27	24 19	0 44	15 7	2 24	30 5	10 4	24 4	24 5	22 42		n.a.
M19	3 6	23 50	1 29	8 58	2 9	3 39	0 38	8 51	0 34	3 15	1 0	23 26	0 27	24 19	0 44	15 8	2 24	30 5	10 4	24 4	24 5	22 41		n.a.
T 20	2 42	21 53	2 39	9 20	2 4	3 7	0 36	8 35	0 33	3 12	1 0	23 26	0 27	24 19	0 44	15 8	2 24	30 5	10 3	24 4	24 5	22 41		n.a.
W21	2 19	18 27	3 39	9 39	1 58	2 35	0 34	8 19	0 33	3 9	1 0	23 26	0 27	24 19	0 44	15 9	2 24	30 6	10 3	24 4	24 5	22 40		n.a.
T 22	1 56	13 51	4 25	9 57	1 52	2 3	0 32	8 3	0 32	3 6	1 0	23 26	0 27	24 19	0 45	15 9	2 24	30 6	10 3	24 4	24 5	22 39		n.a.
F 23	1 33	8 26	4 52	10 13	1 44	1 31	0 30	7 47	0 32	3 4	1 0	23 27	0 28	24 19	0 45	15 10	2 24	30 6	10 3	24 4	24 5	22 38		n.a.
S 24	1 10	2 38	5 1	10 27	1 37	0 59	0 27	7 31	0 31	3 1	1 0	23 27	0 28	24 19	0 45	15 10	2 24	30 6	10 3	24 5	24 6	22 37		n.a.
S 25	0 46	3 s11	4 50	10 39	1 28	0 26	0 25	7 14	0 31	2 58	1 0	23 27	0 28	24 18	0 45	15 11	2 24	30 6	10 2	24 5	24 6	22 36		n.a.
M26	0 23	8 42	4 22	10 48	1 19	0n 6	0 23	6 58	0 30	2 55	0 59	23 27	0 28	24 18	0 45	15 11	2 24	30 6	10 2	24 5	24 6	22 36		n.a.
T 27	0n 0	13 39	3 41	10 56	1 10	0 38	0 21	6 42	0 30	2 52	0 59	23 27	0 28	24 18	0 45	15 11	2 24	30 6	10 2	24 6	24 6	22 35		n.a.
W28	0 24	17 49	2 49	11 1	0 59	1 10	0 18	6 26	0 29	2 49	0 59	23 28	0 28	24 18	0 45	15 12	2 24	30 6	10 2	24 6	24 6	22 34		n.a.
T 29	0 47	21 2	1 50	11 5	0 48	1 42	0 16	6 9	0 29	2 46	0 59	23 28	0 28	24 18	0 45	15 12	2 24	30 6	10 2	24 6	24 6	22 33		n.a.
F 30	1n10	23 s12	0n48	11n 6	0n37	2n14	0 s14	5 s53	0 s28	2 s43	0n59	23 s28	0 s29	24 s18	0 s45	15n13	2n24	30n 6	10n 2	24n 6	24n 6	22 s32		n.a.

Julian Day Number = 93228.5, Delta T = 35h26m03s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'22, Lahiri = -65°10'21 Julian Calendar 1 Apr. 4458 BCE == Greg. Calendar 25 Feb. 4458 BCE

The year -4457 astronomical counting style corresponds to year 4458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4458 BCE
geocentric

MAY 4458 BCE (-4457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 16 46	3♈48'27	6♉ 3	27♈ 1	7♈14	17♓13	8°R45	12°R49	12♉12	26°R41	28♉22	3°R 5	2♋54	3♒16	n.a.	S 1
S 2	12 20 43	4°45'27	17°55	27°25	8°28	17°53	8♎38	12♐49	12°13	26♏40	28°23	3♋ 5	2°51	3°22	n.a.	S 2
M 3	12 24 39	5°42'27	29°44	27°44	9°42	18°32	8°30	12°49	12°14	26°38	28°25	3° 3	2°48	3°29	n.a.	M 3
T 4	12 28 36	6°39'28	11♒34	27°59	10°56	19°12	8°22	12°48	12°15	26°37	28°26	3° 0	2°45	3°36	n.a.	T 4
W 5	12 32 32	7°36'30	23°30	28° 9	12° 9	19°51	8°15	12°48	12°16	26°36	28°27	2°53	2°41	3°42	n.a.	W 5
T 6	12 36 29	8°33'33	5♓35	28°14	13°23	20°31	8° 7	12°47	12°17	26°35	28°29	2°44	2°38	3°49	n.a.	T 6
F 7	12 40 25	9°30'36	17°52	28°R15	14°37	21°10	7°59	12°46	12°18	26°34	28°30	2°33	2°35	3°56	n.a.	F 7
S 8	12 44 22	10°27'40	0♈24	28°11	15°51	21°50	7°52	12°46	12°18	26°33	28°32	2°21	2°32	4° 2	n.a.	S 8
S 9	12 48 19	11°24'44	13° 9	28° 2	17° 5	22°29	7°44	12°45	12°19	26°32	28°33	2° 8	2°29	4° 9	n.a.	S 9
M10	12 52 15	12°21'49	26° 8	27°48	18°19	23° 8	7°36	12°44	12°20	26°31	28°34	1°56	2°26	4°16	n.a.	M10
T 11	12 56 12	13°18'55	9♉20	27°30	19°33	23°47	7°29	12°42	12°20	26°30	28°36	1°46	2°22	4°22	n.a.	T 11
W12	13 0 8	14°16'02	22°43	27° 8	20°47	24°27	7°21	12°41	12°21	26°29	28°37	1°39	2°19	4°29	n.a.	W12
T 13	13 4 5	15°13'09	6♊17	26°41	22° 0	25° 6	7°13	12°40	12°22	26°28	28°39	1°34	2°16	4°36	n.a.	T 13
F 14	13 8 1	16°10'17	20° 0	26°11	23°14	25°45	7° 6	12°39	12°22	26°27	28°40	1°32	2°13	4°42	n.a.	F 14
S 15	13 11 58	17° 7'25	3♋52	25°37	24°28	26°24	6°58	12°37	12°22	26°26	28°42	1°D32	2°10	4°49	n.a.	S 15
S 16	13 15 55	18° 4'34	17°53	25° 1	25°42	27° 3	6°51	12°35	12°23	26°25	28°43	1°R32	2° 6	4°56	n.a.	S 16
M17	13 19 51	19° 1'44	2♌ 2	24°22	26°56	27°42	6°44	12°34	12°23	26°24	28°45	1°31	2° 3	5° 2	n.a.	M17
T 18	13 23 48	19°58'54	16°19	23°41	28°10	28°21	6°36	12°32	12°23	26°24	28°47	1°29	2° 0	5° 9	n.a.	T 18
W19	13 27 44	20°56'04	0♍40	22°59	29°24	29° 0	6°29	12°30	12°24	26°23	28°48	1°24	1°57	5°16	n.a.	W19
T 20	13 31 41	21°53'16	15° 3	22°17	0♉38	29°39	6°22	12°28	12°24	26°22	28°50	1°17	1°54	5°22	n.a.	T 20
F 21	13 35 38	22°50'28	29°22	21°35	1°52	0♈18	6°15	12°26	12°24	26°21	28°51	1° 8	1°51	5°29	n.a.	F 21
S 22	13 39 34	23°47'41	13♎32	20°55	3° 6	0°57	6° 8	12°24	12°24	26°21	28°53	0°58	1°47	5°36	n.a.	S 22
S 23	13 43 31	24°44'56	27°27	20°16	4°20	1°36	6° 1	12°21	12°R24	26°20	28°55	0°48	1°44	5°42	n.a.	S 23
M24	13 47 27	25°42'11	11♏ 3	19°40	5°34	2°14	5°54	12°19	12°24	26°19	28°56	0°38	1°41	5°49	n.a.	M24
T 25	13 51 24	26°39'28	24°18	19° 7	6°48	2°53	5°47	12°17	12°24	26°19	28°58	0°31	1°38	5°56	n.a.	T 25
W26	13 55 20	27°36'46	7♐11	18°38	8° 2	3°32	5°41	12°14	12°24	26°18	29° 0	0°27	1°35	6° 2	n.a.	W26
T 27	13 59 17	28°34'05	19°43	18°14	9°16	4°11	5°34	12°11	12°24	26°18	29° 2	0°24	1°31	6° 9	n.a.	T 27
F 28	14 3 14	29°31'26	1♉58	17°55	10°30	4°49	5°28	12° 9	12°23	26°17	29° 3	0°D24	1°28	6°16	n.a.	F 28
S 29	14 7 10	0♉28'49	14° 0	17°41	11°44	5°28	5°21	12° 6	12°23	26°17	29° 5	0°24	1°25	6°22	n.a.	S 29
S 30	14 11 7	1°26'13	25°53	17°33	12°58	6° 6	5°15	12° 3	12°23	26°16	29° 7	0°R25	1°22	6°29	n.a.	S 30
M31	14 15 3	2♉23'38	7♒43	17°D32	14♉12	6♈45	5♎ 9	12♐ 0	12♉22	26♏16	29♉ 9	0♋25	1♋19	6♒36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n33	24s15	0s16	11n 5	0n24	2n47	0s12	5s37	0s28	2s40	0n59	23s28	0s29	24s18	0s45	15n13	2n23	30n 7	10n 1	24n 6	24n 6	22s31		n.a.
S 2	1 57	24 11	1 18	11 2	0 12	3 19	0 9	5 20	0 27	2 37	0 59	23 28	0 29	24 18	0 45	15 13	2 23	30 7	10 1	24 6	24 6	22 30		n.a.
M 3	2 20	23 1	2 16	10 57	0s 2	3 51	0 7	5 4	0 27	2 34	0 59	23 28	0 29	24 18	0 45	15 14	2 23	30 7	10 1	24 6	24 6	22 30		n.a.
T 4	2 43	20 50	3 9	10 49	0 15	4 23	0 5	4 48	0 26	2 31	0 58	23 28	0 29	24 18	0 45	15 14	2 23	30 7	10 1	24 6	24 6	22 29		n.a.
W 5	3 6	17 44	3 53	10 40	0 30	4 54	0 2	4 31	0 26	2 28	0 58	23 28	0 29	24 18	0 45	15 15	2 23	30 7	10 1	24 6	24 6	22 28		n.a.
T 6	3 29	13 52	4 28	10 28	0 44	5 26	0n 0	4 15	0 25	2 25	0 58	23 29	0 29	24 18	0 45	15 15	2 23	30 7	10 1	24 6	24 6	22 27		n.a.
F 7	3 52	9 22	4 51	10 14	0 59	5 58	0 3	3 58	0 24	2 23	0 58	23 29	0 30	24 18	0 45	15 15	2 23	30 8	10 1	24 7	24 6	22 26		n.a.
S 8	4 15	4 24	5 0	9 59	1 14	6 29	0 5	3 42	0 24	2 20	0 58	23 29	0 30	24 18	0 45	15 16	2 23	30 8	10 0	24 7	24 7	22 25		n.a.
S 9	4 38	0n50	4 55	9 41	1 30	7 1	0 7	3 25	0 23	2 17	0 58	23 29	0 30	24 18	0 45	15 16	2 23	30 8	10 0	24 7	24 7	22 24		n.a.
M10	5 1	6 8	4 35	9 22	1 45	7 32	0 10	3 9	0 23	2 14	0 57	23 29	0 30	24 18	0 45	15 16	2 23	30 8	10 0	24 7	24 7	22 23		n.a.
T 11	5 24	11 15	3 59	9 1	2 0	8 3	0 12	2 52	0 22	2 11	0 57	23 29	0 30	24 18	0 45	15 16	2 23	30 9	10 0	24 7	24 7	22 22		n.a.
W12	5 47	15 56	3 10	8 39	2 15	8 34	0 14	2 36	0 22	2 8	0 57	23 29	0 30	24 18	0 45	15 17	2 23	30 9	10 0	24 7	24 7	22 21		n.a.
T 13	6 10	19 51	2 10	8 16	2 30	9 4	0 17	2 19	0 21	2 5	0 57	23 29	0 31	24 18	0 45	15 17	2 23	30 9	10 0	24 7	24 7	22 20		n.a.
F 14	6 32	22 44	1 1	7 52	2 44	9 35	0 19	2 3	0 21	2 2	0 57	23 29	0 31	24 18	0 45	15 17	2 23	30 9	10 0	24 7	24 7	22 19		n.a.
S 15	6 55	24 17	0n12	7 26	2 57	10 5	0 21	1 46	0 20	1 59	0 56	23 29	0 31	24 18	0 45	15 17	2 23	30 10	9 59	24 7	24 7	22 18		n.a.
S 16	7 17	24 19	1 26	7 1	3 10	10 35	0 24	1 30	0 19	1 56	0 56	23 28	0 31	24 18	0 46	15 18	2 23	30 10	9 59	24 7	24 7	22 17		n.a.
M17	7 40	22 47	2 34	6 36	3 22	11 5	0 26	1 14	0 19	1 54	0 56	23 28	0 31	24 18	0 46	15 18	2 23	30 10	9 59	24 7	24 7	22 17		n.a.
T 18	8 2	19 48	3 34	6 10	3 33	11 34	0 28	0 57	0 18	1 51	0 56	23 28	0 31	24 18	0 46	15 18	2 23	30 10	9 59	24 8	24 7	22 16		n.a.
W19	8 24	15 36	4 21	5 46	3 42	12 3	0 31	0 41	0 18	1 48	0 56	23 28	0 31	24 18	0 46	15 18	2 22	30 11	9 59	24 8	24 7	22 15		n.a.
T 20	8 46	10 30	4 51	5 23	3 50	12 32	0 33	0 24	0 17	1 45	0 55	23 28	0 32	24 18	0 46	15 19	2 22	30 11	9 59	24 8	24 7	22 14		n.a.
F 21	9 8	4 51	5 2	5 1	3 57	13 1	0 35	0 8	0 17	1 43	0 55	23 28	0 32	24 18	0 46	15 19	2 22	30 11	9 59	24 8	24 7	22 13		n.a.
S 22	9 30	0s58	4 55	4 40	4 2	13 29	0 37	0n 9	0 16	1 40	0 55	23 28	0 32	24 18	0 46	15 19	2 22	30 12	9 59	24 8	24 7	22 12		n.a.
S 23	9 51	6 40	4 31	4 22	4 5	13 57	0 39	0 25	0 15	1 37	0 55	23 28	0 32	24 18	0 46	15 19	2 22	30 12	9 59	24 8	24 7	22 11		n.a.
M24	10 13	11 55	3 51	4 7	4 7	14 25	0 42	0 41	0 15	1 35	0 54	23 27	0 32	24 18	0 46	15 19	2 22	30 12	9 59	24 8	24 7	22 10		n.a.
T 25	10 34	16 29	3 0	3 54	4 8	14 52	0 44	0 58	0 14	1 32	0 54	23 27	0 32	24 18	0 46	15 19	2 22	30 13	9 59	24 8	24 7	22 9		n.a.
W26	10 55	20 9	2 1	3 44	4 6	15 19	0 46	1 14	0 14	1 30	0 54	23 27	0 32	24 18	0 46	15 20	2 22	30 13	9 58	24 8	24 7	22 8		n.a.
T 27	11 16	22 47	0 57	3 37	4 4	15 45	0 48	1 30	0 13	1 27	0 54	23 27	0 33	24 18	0 46	15 20	2 22	30 13	9 58	24 8	24 7	22 6		n.a.
F 28	11 37	24 16	0s 8	3 33	3 59	16 11	0 50	1 47	0 13	1 25	0 54	23 27	0 33	24 18	0 46	15 20	2 22	30 14	9 58	24 8	24 8	22 5		n.a.
S 29	11 58	24 34	1 12	3 33	3 54	16 37	0 52	2 3	0 12	1 23	0 53	23 26	0 33	24 18	0 46	15 20	2 22	30 14	9 58	24 8	24 8	22 4		n.a.
S 30	12 19	23 45	2 12	3 36	3 47	17 2	0 54	2 19	0 11	1 20	0 53	23 26	0 33	24 18	0 46	15 20	2 22	30 14	9 58	24 8	24 8	22 3		n.a.
M31	12n39	21s52	3s 6	3n43	3s39	17n27	0n56	2n35	0s11	1s18	0n53	23s26	0s33	24s18	0s46	15n20	2n22	30n15	9n58	24n 8	24n 8	22s 2		n.a.

Julian Day Number = 93258.5, Delta T = 35h26m00s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'18, Lahiri = -65°10'17 Julian Calendar 1 May 4458 BCE == Greg. Calendar 27 March 4458 BCE

The year -4457 astronomical counting style corresponds to year 4458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4458 BCE
geocentric

JUNE 4458 BCE (-4457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 19 0	3♉21'06	19♒35	17♈36	15♉27	7♈24	5°R 3	11°R57	12°R22	26°R15	29♉10	0°R23	1♋16	6♒42	n.a.	T 1
W 2	14 22 56	4°18'34	1♓33	17°48	16°41	8° 2	4♎57	11♐54	12♑22	26♌15	29°12	0♋20	1°12	6°49	n.a.	W 2
T 3	14 26 53	5°16'05	13°43	18° 6	17°55	8°40	4°52	11°51	12°21	26°15	29°14	0°14	1° 9	6°56	n.a.	T 3
F 4	14 30 50	6°13'37	26° 8	18°30	19° 9	9°19	4°46	11°47	12°21	26°14	29°16	0° 7	1° 6	7° 2	n.a.	F 4
S 5	14 34 46	7°11'11	8♈50	19° 1	20°23	9°57	4°41	11°44	12°20	26°14	29°18	29♊58	1° 3	7° 9	n.a.	S 5
S 6	14 38 43	8° 8'46	21°51	19°39	21°37	10°36	4°35	11°41	12°19	26°14	29°20	29°49	1° 0	7°16	n.a.	S 6
M 7	14 42 39	9° 6'24	5♉ 9	20°24	22°51	11°14	4°30	11°37	12°19	26°14	29°21	29°40	0°57	7°22	n.a.	M 7
T 8	14 46 36	10° 4'02	18°43	21°15	24° 5	11°52	4°25	11°33	12°18	26°13	29°23	29°33	0°53	7°29	n.a.	T 8
W 9	14 50 32	11° 1'43	2♊30	22°12	25°20	12°30	4°20	11°30	12°17	26°13	29°25	29°28	0°50	7°36	n.a.	W 9
T 10	14 54 29	11°59'25	16°28	23°16	26°34	13° 9	4°16	11°26	12°16	26°13	29°27	29°26	0°47	7°42	n.a.	T 10
F 11	14 58 26	12°57'08	0♋32	24°26	27°48	13°47	4°11	11°22	12°15	26°13	29°29	29°D25	0°44	7°49	n.a.	F 11
S 12	15 2 22	13°54'53	14°41	25°41	29° 2	14°25	4° 7	11°18	12°14	26°13	29°31	29°26	0°41	7°56	n.a.	S 12
S 13	15 6 19	14°52'40	28°52	27° 2	0♊16	15° 3	4° 3	11°15	12°14	26°D13	29°33	29°27	0°37	8° 2	n.a.	S 13
M14	15 10 15	15°50'27	13♌ 3	28°28	1°30	15°41	3°59	11°11	12°12	26°13	29°35	29°R27	0°34	8° 9	n.a.	M14
T 15	15 14 12	16°48'17	27°12	29°59	2°45	16°19	3°55	11° 7	12°11	26°13	29°37	29°27	0°31	8°16	n.a.	T 15
W16	15 18 8	17°46'07	11♍18	1♉34	3°59	16°57	3°51	11° 2	12°10	26°13	29°38	29°25	0°28	8°22	n.a.	W16
T 17	15 22 5	18°43'59	25°19	3°14	5°13	17°35	3°48	10°58	12° 9	26°13	29°40	29°21	0°25	8°29	n.a.	T 17
F 18	15 26 1	19°41'53	9♎12	4°57	6°27	18°13	3°44	10°54	12° 8	26°13	29°42	29°16	0°22	8°36	n.a.	F 18
S 19	15 29 58	20°39'48	22°55	6°43	7°41	18°51	3°41	10°50	12° 7	26°14	29°44	29°10	0°18	8°42	n.a.	S 19
S 20	15 33 55	21°37'45	6♏25	8°33	8°55	19°29	3°38	10°46	12° 6	26°14	29°46	29° 3	0°15	8°49	n.a.	S 20
M21	15 37 51	22°35'44	19°39	10°24	10°10	20° 7	3°35	10°41	12° 4	26°14	29°48	28°58	0°12	8°56	n.a.	M21
T 22	15 41 48	23°33'45	2♐37	12°18	11°24	20°45	3°33	10°37	12° 3	26°14	29°50	28°54	0° 9	9° 3	n.a.	T 22
W23	15 45 44	24°31'48	15°18	14°13	12°38	21°22	3°30	10°33	12° 1	26°15	29°52	28°51	0° 6	9° 9	n.a.	W23
T 24	15 49 41	25°29'53	27°43	16°10	13°52	22° 0	3°28	10°28	12° 0	26°15	29°54	28°D51	0° 3	9°16	n.a.	T 24
F 25	15 53 37	26°28'00	9♑54	18° 7	15° 6	22°38	3°26	10°24	11°59	26°15	29°56	28°51	29♊59	9°23	n.a.	F 25
S 26	15 57 34	27°26'09	21°54	20° 5	16°21	23°16	3°24	10°19	11°57	26°16	29°58	28°52	29°56	9°29	n.a.	S 26
S 27	16 1 30	28°24'20	3♒47	22° 3	17°35	23°53	3°22	10°15	11°56	26°16	29°59	28°54	29°53	9°36	n.a.	S 27
M28	16 5 27	29°22'34	15°37	24° 1	18°49	24°31	3°21	10°10	11°54	26°17	0♊ 2	28°56	29°50	9°43	n.a.	M28
T 29	16 9 24	0♊20'50	27°29	25°59	20° 3	25° 9	3°19	10° 6	11°52	26°17	0° 4	28°R57	29°47	9°49	n.a.	T 29
W30	16 13 20	1♊19'08	9♓28	27♉57	21♊17	25♈46	3♎18	10♐ 1	11♑51	26♌18	0♊ 6	28♊56	29♊43	9♒56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n59	19s 2	3s52	3n54	3s29	17n51	0n58	2n52	0s10	1s16	0n53	23s26	0s33	24s18	0s46	15n20	2n22	30n15	9n58	24n 8	24n 8	22s 1		n.a.
W 2	13 19	15 24	4 29	4 7	3 19	18 15	1 0	3 8	0 10	1 14	0 52	23 25	0 33	24 18	0 46	15 20	2 21	30 15	9 58	24 8	24 8	22 0		n.a.
T 3	13 39	11 4	4 54	4 24	3 8	18 39	1 1	3 24	0 9	1 12	0 52	23 25	0 34	24 19	0 46	15 20	2 21	30 16	9 58	24 8	24 8	21 59		n.a.
F 4	13 59	6 13	5 5	4 45	2 56	19 2	1 3	3 40	0 8	1 10	0 52	23 25	0 34	24 19	0 46	15 20	2 21	30 16	9 58	24 8	24 8	21 58		n.a.
S 5	14 18	1 1	5 2	5 8	2 44	19 24	1 5	3 56	0 8	1 8	0 52	23 24	0 34	24 19	0 46	15 20	2 21	30 17	9 58	24 8	24 8	21 57		n.a.
S 6	14 38	4n22	4 44	5 35	2 31	19 46	1 7	4 12	0 7	1 6	0 51	23 24	0 34	24 19	0 46	15 20	2 21	30 17	9 58	24 8	24 8	21 56		n.a.
M 7	14 57	9 42	4 10	6 5	2 18	20 7	1 8	4 28	0 7	1 4	0 51	23 24	0 34	24 19	0 46	15 20	2 21	30 17	9 58	24 8	24 8	21 55		n.a.
T 8	15 15	14 40	3 21	6 37	2 4	20 28	1 10	4 44	0 6	1 2	0 51	23 23	0 34	24 19	0 47	15 20	2 21	30 18	9 58	24 8	24 8	21 54		n.a.
W 9	15 34	18 59	2 20	7 12	1 50	20 48	1 11	5 0	0 5	1 0	0 50	23 23	0 34	24 19	0 47	15 20	2 21	30 18	9 58	24 8	24 8	21 53		n.a.
T 10	15 52	22 16	1 9	7 49	1 36	21 8	1 13	5 16	0 5	0 59	0 50	23 23	0 35	24 19	0 47	15 20	2 21	30 19	9 58	24 8	24 8	21 51		n.a.
F 11	16 10	24 14	0n 6	8 29	1 22	21 27	1 14	5 32	0 4	0 57	0 50	23 22	0 35	24 19	0 47	15 20	2 21	30 19	9 58	24 8	24 8	21 50		n.a.
S 12	16 28	24 39	1 22	9 10	1 7	21 45	1 16	5 47	0 4	0 55	0 50	23 22	0 35	24 20	0 47	15 20	2 21	30 20	9 58	24 8	24 8	21 49		n.a.
S 13	16 46	23 28	2 33	9 53	0 53	22 3	1 17	6 3	0 3	0 54	0 49	23 21	0 35	24 20	0 47	15 20	2 21	30 20	9 58	24 8	24 8	21 48		n.a.
M14	17 3	20 48	3 34	10 37	0 40	22 20	1 18	6 19	0 2	0 53	0 49	23 21	0 35	24 20	0 47	15 20	2 21	30 20	9 58	24 8	24 8	21 47		n.a.
T 15	17 20	16 53	4 22	11 23	0 26	22 37	1 20	6 34	0 2	0 51	0 49	23 20	0 35	24 20	0 47	15 20	2 21	30 21	9 58	24 8	24 8	21 46		n.a.
W16	17 37	12 3	4 55	12 9	0 13	22 53	1 21	6 50	0 1	0 50	0 49	23 20	0 35	24 20	0 47	15 20	2 20	30 21	9 58	24 8	24 8	21 45		n.a.
T 17	17 54	6 37	5 9	12 56	0 1	23 8	1 22	7 5	0 0	0 49	0 48	23 19	0 36	24 20	0 47	15 20	2 20	30 22	9 58	24 8	24 8	21 44		n.a.
F 18	18 10	0 54	5 5	13 43	0n11	23 23	1 23	7 21	0n 0	0 48	0 48	23 19	0 36	24 20	0 47	15 20	2 20	30 22	9 58	24 8	24 8	21 42		n.a.
S 19	18 26	4s47	4 44	14 31	0 23	23 36	1 24	7 36	0 1	0 47	0 48	23 19	0 36	24 21	0 47	15 20	2 20	30 23	9 58	24 8	24 8	21 41		n.a.
S 20	18 42	10 10	4 7	15 17	0 34	23 50	1 25	7 52	0 1	0 46	0 47	23 18	0 36	24 21	0 47	15 19	2 20	30 23	9 58	24 8	24 8	21 40		n.a.
M21	18 57	15 0	3 17	16 4	0 44	24 2	1 26	8 7	0 2	0 45	0 47	23 18	0 36	24 21	0 47	15 19	2 20	30 24	9 58	24 8	24 8	21 39		n.a.
T 22	19 12	19 2	2 18	16 49	0 53	24 14	1 27	8 22	0 3	0 44	0 47	23 17	0 36	24 21	0 47	15 19	2 20	30 24	9 58	24 8	24 8	21 38		n.a.
W23	19 27	22 5	1 13	17 33	1 2	24 25	1 27	8 37	0 3	0 43	0 47	23 16	0 36	24 21	0 47	15 19	2 20	30 25	9 58	24 8	24 8	21 36		n.a.
T 24	19 41	24 1	0 6	18 16	1 10	24 35	1 28	8 52	0 4	0 43	0 46	23 16	0 36	24 21	0 47	15 19	2 20	30 25	9 58	24 8	24 8	21 35		n.a.
F 25	19 55	24 45	1s 0	18 57	1 17	24 45	1 29	9 7	0 5	0 42	0 46	23 15	0 37	24 22	0 47	15 18	2 20	30 26	9 58	24 8	24 8	21 34		n.a.
S 26	20 9	24 19	2 3	19 37	1 23	24 53	1 29	9 22	0 5	0 42	0 46	23 15	0 37	24 22	0 47	15 18	2 20	30 26	9 58	24 8	24 8	21 33		n.a.
S 27	20 23	22 46	3 0	20 14	1 29	25 1	1 30	9 37	0 6	0 41	0 45	23 14	0 37	24 22	0 47	15 18	2 20	30 27	9 58	24 8	24 8	21 32		n.a.
M28	20 36	20 15	3 49	20 50	1 34	25 9	1 30	9 52	0 7	0 41	0 45	23 14	0 37	24 22	0 47	15 18	2 19	30 27	9 58	24 8	24 8	21 30		n.a.
T 29	20 49	16 52	4 28	21 24	1 38	25 15	1 31	10 7	0 7	0 41	0 45	23 13	0 37	24 22	0 47	15 18	2 19	30 28	9 58	24 8	24 8	21 29		n.a.
W30	21n 1	12s48	4s56	21n55	1n42	25n21	1n31	10n22	0n 8	0s40	0n45	23s13	0s37	24s22	0s47	15n17	2n19	30n28	9n58	24n 8	24n 8	21s28		n.a.

Julian Day Number = 93289.5, Delta T = 35h25m56s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'14, Lahiri = -65°10'13 Julian Calendar 1 June 4458 BCE == Greg. Calendar 27 Apr. 4458 BCE

The year -4457 astronomical counting style corresponds to year 4458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4458 BCE
geocentric

JULY 4458 BCE (-4457) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 17 17	2♊17'29	21♓39	29♉54	22♊32	26♈24	3°R17	9°R56	11°R49	26♎18	0♊ 8	28°R55	29♊40	10♒ 3	n.a.	T 1
F 2	16 21 13	3°15'52	4♈ 5	1♊50	23°46	27° 1	3♎17	9♐52	11♑47	26°19	0°10	28♊52	29°37	10° 9	n.a.	F 2
S 3	16 25 10	4°14'17	16°52	3°46	25° 0	27°39	3°16	9°47	11°46	26°20	0°12	28°49	29°34	10°16	n.a.	S 3
S 4	16 29 6	5°12'45	29°59	5°40	26°14	28°16	3°16	9°42	11°44	26°20	0°14	28°45	29°31	10°23	n.a.	S 4
M 5	16 33 3	6°11'15	13♉30	7°34	27°28	28°53	3°D16	9°38	11°42	26°21	0°16	28°42	29°28	10°29	n.a.	M 5
T 6	16 36 59	7° 9'47	27°21	9°27	28°43	29°31	3°16	9°33	11°40	26°22	0°18	28°39	29°24	10°36	n.a.	T 6
W 7	16 40 56	8° 8'22	11♊31	11°18	29°57	0♉ 8	3°16	9°28	11°38	26°22	0°20	28°37	29°21	10°43	n.a.	W 7
T 8	16 44 53	9° 6'58	25°54	13° 9	1♋11	0°45	3°16	9°23	11°36	26°23	0°22	28°D37	29°18	10°49	n.a.	T 8
F 9	16 48 49	10° 5'37	10♋26	14°59	2°25	1°23	3°17	9°19	11°34	26°24	0°23	28°37	29°15	10°56	n.a.	F 9
S 10	16 52 46	11° 4'18	25° 0	16°47	3°39	2° 0	3°18	9°14	11°32	26°25	0°25	28°38	29°12	11° 3	n.a.	S 10
S 11	16 56 42	12° 3'01	9♌31	18°35	4°54	2°37	3°19	9° 9	11°30	26°26	0°27	28°39	29° 9	11° 9	n.a.	S 11
M12	17 0 39	13° 1'46	23°55	20°21	6° 8	3°14	3°20	9° 5	11°28	26°27	0°29	28°40	29° 5	11°16	n.a.	M12
T 13	17 4 35	14° 0'33	8♍ 8	22° 6	7°22	3°51	3°21	9° 0	11°26	26°28	0°31	28°R41	29° 2	11°23	n.a.	T 13
W14	17 8 32	14°59'22	22°10	23°51	8°36	4°28	3°23	8°55	11°24	26°29	0°33	28°41	28°59	11°30	n.a.	W14
T 15	17 12 28	15°58'12	5♎57	25°34	9°50	5° 6	3°24	8°51	11°22	26°30	0°35	28°40	28°56	11°36	n.a.	T 15
F 16	17 16 25	16°57'05	19°31	27°16	11° 4	5°43	3°26	8°46	11°20	26°31	0°37	28°39	28°53	11°43	n.a.	F 16
S 17	17 20 21	17°55'59	2♏50	28°57	12°19	6°19	3°28	8°41	11°18	26°32	0°39	28°38	28°49	11°50	n.a.	S 17
S 18	17 24 18	18°54'56	15°55	0♋37	13°33	6°56	3°31	8°37	11°15	26°33	0°41	28°36	28°46	11°56	n.a.	S 18
M19	17 28 14	19°53'55	28°46	2°16	14°47	7°33	3°33	8°32	11°13	26°34	0°43	28°35	28°43	12° 3	n.a.	M19
T 20	17 32 11	20°52'56	11♐23	3°55	16° 1	8°10	3°36	8°28	11°11	26°35	0°44	28°34	28°40	12°10	n.a.	T 20
W21	17 36 8	21°51'59	23°49	5°32	17°15	8°47	3°39	8°23	11° 9	26°36	0°46	28°D34	28°37	12°16	n.a.	W21
T 22	17 40 4	22°51'05	6♑ 3	7° 8	18°29	9°24	3°42	8°19	11° 7	26°38	0°48	28°34	28°34	12°23	n.a.	T 22
F 23	17 44 1	23°50'13	18° 7	8°43	19°43	10° 1	3°45	8°14	11° 4	26°39	0°50	28°34	28°30	12°30	n.a.	F 23
S 24	17 47 57	24°49'24	0♒ 3	10°18	20°57	10°37	3°49	8°10	11° 2	26°40	0°52	28°35	28°27	12°36	n.a.	S 24
S 25	17 51 54	25°48'37	11°54	11°51	22°11	11°14	3°52	8° 5	11° 0	26°41	0°54	28°35	28°24	12°43	n.a.	S 25
M26	17 55 50	26°47'52	23°44	13°24	23°25	11°51	3°56	8° 1	10°57	26°43	0°56	28°35	28°21	12°50	n.a.	M26
T 27	17 59 47	27°47'10	5♓35	14°56	24°39	12°27	4° 0	7°57	10°55	26°44	0°57	28°36	28°18	12°56	n.a.	T 27
W28	18 3 43	28°46'30	17°33	16°26	25°53	13° 4	4° 4	7°52	10°53	26°45	0°59	28°R36	28°14	13° 3	n.a.	W28
T 29	18 7 40	29°45'53	29°41	17°56	27° 7	13°40	4° 8	7°48	10°50	26°47	1° 1	28°D36	28°11	13°10	n.a.	T 29
F 30	18 11 36	0♋45'19	12♈ 5	19°25	28°21	14°17	4°13	7°44	10°48	26°48	1° 3	28°36	28° 8	13°16	n.a.	F 30
S 31	18 15 33	1♋44'47	24♈48	20♋54	29♋35	14♉53	4♎17	7♐40	10♑45	26♎50	1♊ 4	28♊36	28♊ 5	13♒23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n13	8s 9	5s12	22n25	1n44	25n26	1n31	10n36	0n 9	0s40	0n44	23s12	0s37	24s23	0s47	15n17	2n19	30n29	9n59	24n 8	24n 8	21s27			n.a.
F 2	21 25	3 5	5 13	22 52	1 46	25 30	1 31	10 51	0 9	0 40	0 44	23 11	0 37	24 23	0 47	15 17	2 19	30 30	9 59	24 8	24 8	21 26			n.a.
S 3	21 36	2n14	4 59	23 17	1 48	25 34	1 31	11 5	0 10	0 40	0 44	23 11	0 37	24 23	0 47	15 16	2 19	30 30	9 59	24 8	24 8	21 24			n.a.
S 4	21 47	7 37	4 29	23 40	1 49	25 36	1 31	11 20	0 11	0 40	0 43	23 10	0 38	24 23	0 47	15 16	2 19	30 31	9 59	24 8	24 8	21 23			n.a.
M 5	21 58	12 48	3 44	24 0	1 49	25 38	1 31	11 34	0 11	0 40	0 43	23 10	0 38	24 23	0 47	15 16	2 19	30 31	9 59	24 8	24 8	21 22			n.a.
T 6	22 8	17 29	2 44	24 18	1 49	25 39	1 31	11 48	0 12	0 41	0 43	23 9	0 38	24 24	0 47	15 16	2 19	30 32	9 59	24 8	24 8	21 20			n.a.
W 7	22 18	21 17	1 33	24 34	1 48	25 39	1 31	12 2	0 13	0 41	0 43	23 8	0 38	24 24	0 48	15 15	2 19	30 32	9 59	24 8	24 8	21 19			n.a.
T 8	22 27	23 49	0 15	24 48	1 47	25 39	1 31	12 17	0 13	0 42	0 42	23 8	0 38	24 24	0 48	15 15	2 19	30 33	9 59	24 8	24 8	21 18			n.a.
F 9	22 36	24 47	1n 5	25 0	1 46	25 37	1 30	12 31	0 14	0 42	0 42	23 7	0 38	24 24	0 48	15 14	2 19	30 33	9 59	24 8	24 8	21 17			n.a.
S 10	22 45	24 3	2 21	25 10	1 43	25 35	1 30	12 44	0 15	0 43	0 42	23 6	0 38	24 24	0 48	15 14	2 19	30 34	10 0	24 8	24 8	21 15			n.a.
S 11	22 53	21 42	3 27	25 18	1 41	25 32	1 30	12 58	0 15	0 43	0 42	23 6	0 38	24 25	0 48	15 14	2 19	30 35	10 0	24 8	24 8	21 14			n.a.
M12	23 1	18 0	4 20	25 24	1 38	25 28	1 29	13 12	0 16	0 44	0 41	23 5	0 38	24 25	0 48	15 13	2 18	30 35	10 0	24 8	24 8	21 13			n.a.
T 13	23 8	13 19	4 56	25 28	1 35	25 24	1 28	13 26	0 17	0 45	0 41	23 4	0 39	24 25	0 48	15 13	2 18	30 36	10 0	24 8	24 8	21 11			n.a.
W14	23 15	7 59	5 14	25 30	1 31	25 18	1 28	13 39	0 17	0 46	0 41	23 4	0 39	24 25	0 48	15 12	2 18	30 36	10 0	24 8	24 8	21 10			n.a.
T 15	23 22	2 21	5 14	25 30	1 27	25 12	1 27	13 53	0 18	0 47	0 40	23 3	0 39	24 25	0 48	15 12	2 18	30 37	10 0	24 8	24 8	21 9			n.a.
F 16	23 28	3s18	4 56	25 29	1 23	25 5	1 26	14 6	0 19	0 48	0 40	23 2	0 39	24 26	0 48	15 12	2 18	30 37	10 0	24 8	24 8	21 8			n.a.
S 17	23 34	8 43	4 22	25 26	1 18	24 58	1 25	14 19	0 19	0 49	0 40	23 2	0 39	24 26	0 48	15 11	2 18	30 38	10 1	24 8	24 8	21 6			n.a.
S 18	23 39	13 39	3 35	25 21	1 13	24 49	1 24	14 32	0 20	0 50	0 40	23 1	0 39	24 26	0 48	15 11	2 18	30 39	10 1	24 8	24 8	21 5			n.a.
M19	23 44	17 54	2 38	25 15	1 8	24 40	1 23	14 46	0 21	0 51	0 39	23 0	0 39	24 26	0 48	15 10	2 18	30 39	10 1	24 8	24 8	21 4			n.a.
T 20	23 48	21 15	1 34	25 7	1 3	24 30	1 22	14 59	0 22	0 53	0 39	23 0	0 39	24 26	0 48	15 10	2 18	30 40	10 1	24 8	24 8	21 2			n.a.
W21	23 52	23 33	0 26	24 58	0 57	24 19	1 21	15 11	0 22	0 54	0 39	22 59	0 39	24 27	0 48	15 9	2 18	30 40	10 1	24 8	24 8	21 1			n.a.
T 22	23 56	24 41	0s41	24 48	0 52	24 8	1 20	15 24	0 23	0 56	0 39	22 59	0 39	24 27	0 48	15 9	2 18	30 41	10 1	24 8	24 8	20 59			n.a.
F 23	23 59	24 37	1 46	24 36	0 45	23 56	1 18	15 37	0 24	0 57	0 38	22 58	0 39	24 27	0 48	15 8	2 18	30 42	10 2	24 8	24 8	20 58			n.a.
S 24	24 2	23 26	2 46	24 22	0 39	23 43	1 17	15 49	0 24	0 59	0 38	22 57	0 40	24 27	0 48	15 8	2 18	30 42	10 2	24 8	24 7	20 57			n.a.
S 25	24 4	21 12	3 38	24 8	0 33	23 29	1 16	16 2	0 25	1 0	0 38	22 57	0 40	24 28	0 48	15 7	2 18	30 43	10 2	24 8	24 7	20 55			n.a.
M26	24 5	18 5	4 21	23 52	0 26	23 15	1 14	16 14	0 26	1 2	0 37	22 56	0 40	24 28	0 48	15 7	2 17	30 43	10 2	24 8	24 7	20 54			n.a.
T 27	24 7	14 14	4 52	23 36	0 20	23 0	1 13	16 27	0 27	1 4	0 37	22 55	0 40	24 28	0 48	15 6	2 17	30 44	10 2	24 8	24 7	20 53			n.a.
W28	24 7	9 49	5 12	23 18	0 13	22 45	1 11	16 39	0 27	1 6	0 37	22 55	0 40	24 28	0 48	15 6	2 17	30 45	10 3	24 8	24 7	20 51			n.a.
T 29	24 8	4 57	5 17	22 59	0 6	22 28	1 9	16 51	0 28	1 8	0 37	22 54	0 40	24 28	0 48	15 5	2 17	30 45	10 3	24 8	24 7	20 50			n.a.
F 30	24 8	0n11	5 9	22 40	0s 1	22 11	1 7	17 3	0 29	1 10	0 36	22 53	0 40	24 29	0 48	15 5	2 17	30 46	10 3	24 8	24 7	20 48			n.a.
S 31	24n 7	5n28	4s45	22n19	0s 8	21n54	1n 6	17n15	0n30	1s12	0n36	22s53	0s40	24s29	0s48	15n 4	2n17	30n47	10n 3	24n 8	24n 7	20s47			n.a.

Julian Day Number = 93319.5, Delta T = 35h25m53s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'10, Lahiri = -65°10'09 Julian Calendar 1 July 4458 BCE == Greg. Calendar 27 May 4458 BCE

The year -4457 astronomical counting style corresponds to year 4458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4458 BCE
geocentric

AUGUST 4458 BCE (-4457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 19 29	2♋44'17	7♉54	22♋21	0♌49	15♉30	4♎22	7°R36	10°R43	26♌51	1♊ 6	28♊36	28♊ 2	13♒30	n.a.	S 1
M 2	18 23 26	3°43'51	21°25	23°47	2° 3	16° 6	4°27	7♐32	10♑41	26°53	1° 8	28°37	27°59	13°37	n.a.	M 2
T 3	18 27 22	4°43'26	5♊22	25°12	3°17	16°43	4°32	7°28	10°38	26°54	1°10	28°37	27°55	13°43	n.a.	T 3
W 4	18 31 19	5°43'05	19°44	26°37	4°31	17°19	4°38	7°24	10°36	26°56	1°11	28°37	27°52	13°50	n.a.	W 4
T 5	18 35 16	6°42'46	4♋25	28° 0	5°45	17°55	4°43	7°20	10°33	26°57	1°13	28°R38	27°49	13°57	n.a.	T 5
F 6	18 39 12	7°42'29	19°20	29°22	6°59	18°31	4°49	7°17	10°31	26°59	1°15	28°37	27°46	14° 3	n.a.	F 6
S 7	18 43 9	8°42'14	4♌20	0♌43	8°13	19° 8	4°55	7°13	10°28	27° 1	1°16	28°36	27°43	14°10	n.a.	S 7
S 8	18 47 5	9°42'01	19°16	2° 3	9°26	19°44	5° 1	7° 9	10°26	27° 2	1°18	28°35	27°40	14°17	n.a.	S 8
M 9	18 51 2	10°41'50	4♍ 2	3°22	10°40	20°20	5° 7	7° 6	10°24	27° 4	1°19	28°34	27°36	14°23	n.a.	M 9
T 10	18 54 58	11°41'42	18°31	4°40	11°54	20°56	5°13	7° 2	10°21	27° 6	1°21	28°32	27°33	14°30	n.a.	T 10
W11	18 58 55	12°41'35	2♎39	5°56	13° 8	21°32	5°20	6°59	10°19	27° 7	1°23	28°31	27°30	14°37	n.a.	W11
T 12	19 2 51	13°41'30	16°24	7°11	14°22	22° 8	5°26	6°56	10°16	27° 9	1°24	28°D31	27°27	14°43	n.a.	T 12
F 13	19 6 48	14°41'27	29°49	8°24	15°35	22°44	5°33	6°53	10°14	27°11	1°26	28°32	27°24	14°50	n.a.	F 13
S 14	19 10 44	15°41'26	12♏53	9°35	16°49	23°19	5°40	6°49	10°11	27°13	1°27	28°33	27°20	14°57	n.a.	S 14
S 15	19 14 41	16°41'26	25°40	10°45	18° 3	23°55	5°47	6°46	10° 9	27°15	1°29	28°34	27°17	15° 3	n.a.	S 15
M16	19 18 37	17°41'29	8♐12	11°52	19°16	24°31	5°54	6°43	10° 7	27°16	1°30	28°36	27°14	15°10	n.a.	M16
T 17	19 22 34	18°41'34	20°32	12°58	20°30	25° 7	6° 2	6°41	10° 4	27°18	1°32	28°37	27°11	15°17	n.a.	T 17
W18	19 26 30	19°41'41	2♑42	14° 1	21°44	25°42	6° 9	6°38	10° 2	27°20	1°33	28°R37	27° 8	15°24	n.a.	W18
T 19	19 30 27	20°41'50	14°44	15° 1	22°57	26°18	6°17	6°35	9°59	27°22	1°35	28°36	27° 5	15°30	n.a.	T 19
F 20	19 34 23	21°42'01	26°41	15°59	24°11	26°54	6°25	6°33	9°57	27°24	1°36	28°34	27° 1	15°37	n.a.	F 20
S 21	19 38 20	22°42'14	8♒33	16°53	25°24	27°29	6°33	6°30	9°55	27°26	1°37	28°30	26°58	15°44	n.a.	S 21
S 22	19 42 17	23°42'29	20°24	17°43	26°38	28° 5	6°41	6°28	9°52	27°28	1°39	28°26	26°55	15°50	n.a.	S 22
M23	19 46 13	24°42'47	2♓14	18°30	27°51	28°40	6°49	6°25	9°50	27°30	1°40	28°21	26°52	15°57	n.a.	M23
T 24	19 50 10	25°43'06	14° 7	19°12	29° 5	29°15	6°58	6°23	9°48	27°32	1°41	28°17	26°49	16° 4	n.a.	T 24
W25	19 54 6	26°43'28	26° 5	19°50	0♍18	29°51	7° 6	6°21	9°45	27°34	1°43	28°13	26°46	16°10	n.a.	W25
T 26	19 58 3	27°43'52	8♈12	20°22	1°31	0♊26	7°15	6°19	9°43	27°36	1°44	28°10	26°42	16°17	n.a.	T 26
F 27	20 1 59	28°44'18	20°32	20°47	2°45	1° 1	7°24	6°17	9°41	27°38	1°45	28° 8	26°39	16°24	n.a.	F 27
S 28	20 5 56	29°44'46	3♉ 9	21° 7	3°58	1°36	7°32	6°15	9°38	27°40	1°46	28°D 8	26°36	16°30	n.a.	S 28
S 29	20 9 52	0♌45'17	16° 7	21°19	5°11	2°11	7°41	6°13	9°36	27°42	1°47	28° 9	26°33	16°37	n.a.	S 29
M30	20 13 49	1°45'50	29°30	21°R23	6°25	2°46	7°51	6°12	9°34	27°44	1°49	28°10	26°30	16°44	n.a.	M30
T 31	20 17 45	2♌46'25	13♊20	21♌19	7♍38	3♊21	8♎ 0	6♐10	9♑32	27♌46	1♊50	28♊12	26♊26	16♒51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 6	10n41	4s 6	21n58	0s16	21n35	1n 4	17n26	0n30	1s14	0n36	22s52	0s40	24s29	0s48	15n 3	2n17	30n47	10n 3	24n 8	24n 7	20s46		n.a.
M 2	24 5	15 33	3 12	21 36	0 23	21 17	1 2	17 38	0 31	1 17	0 36	22 52	0 40	24 29	0 48	15 3	2 17	30 48	10 4	24 8	24 7	20 44		n.a.
T 3	24 3	19 46	2 6	21 13	0 31	20 57	1 0	17 49	0 32	1 19	0 35	22 51	0 40	24 29	0 48	15 2	2 17	30 48	10 4	24 8	24 7	20 43		n.a.
W 4	24 0	22 54	0 49	20 49	0 38	20 37	0 58	18 1	0 33	1 21	0 35	22 50	0 40	24 30	0 48	15 2	2 17	30 49	10 4	24 8	24 7	20 41		n.a.
T 5	23 57	24 36	0n32	20 25	0 46	20 16	0 55	18 12	0 33	1 24	0 35	22 50	0 40	24 30	0 48	15 1	2 17	30 50	10 4	24 8	24 7	20 40		n.a.
F 6	23 54	24 33	1 52	20 1	0 53	19 55	0 53	18 23	0 34	1 26	0 35	22 49	0 40	24 30	0 48	15 0	2 17	30 50	10 5	24 8	24 7	20 38		n.a.
S 7	23 50	22 44	3 5	19 36	1 1	19 34	0 51	18 34	0 35	1 29	0 34	22 49	0 41	24 30	0 48	15 0	2 17	30 51	10 5	24 8	24 7	20 37		n.a.
S 8	23 46	19 20	4 5	19 10	1 8	19 11	0 49	18 45	0 36	1 32	0 34	22 48	0 41	24 31	0 48	14 59	2 17	30 51	10 5	24 8	24 7	20 36		n.a.
M 9	23 41	14 46	4 48	18 44	1 16	18 48	0 46	18 56	0 36	1 34	0 34	22 48	0 41	24 31	0 48	14 58	2 17	30 52	10 5	24 8	24 7	20 34		n.a.
T 10	23 36	9 25	5 12	18 18	1 23	18 25	0 44	19 6	0 37	1 37	0 34	22 47	0 41	24 31	0 48	14 58	2 17	30 53	10 6	24 8	24 7	20 33		n.a.
W11	23 30	3 43	5 16	17 52	1 31	18 1	0 41	19 17	0 38	1 40	0 33	22 47	0 41	24 31	0 48	14 57	2 17	30 53	10 6	24 8	24 7	20 31		n.a.
T 12	23 24	2s 1	5 1	17 26	1 38	17 37	0 39	19 27	0 39	1 43	0 33	22 46	0 41	24 31	0 48	14 56	2 16	30 54	10 6	24 8	24 7	20 30		n.a.
F 13	23 18	7 31	4 31	16 59	1 46	17 12	0 36	19 38	0 40	1 46	0 33	22 45	0 41	24 32	0 48	14 56	2 16	30 55	10 6	24 8	24 6	20 28		n.a.
S 14	23 11	12 34	3 47	16 33	1 53	16 47	0 34	19 48	0 40	1 49	0 33	22 45	0 41	24 32	0 48	14 55	2 16	30 55	10 7	24 8	24 6	20 27		n.a.
S 15	23 3	16 57	2 52	16 7	2 0	16 21	0 31	19 58	0 41	1 52	0 33	22 45	0 41	24 32	0 48	14 54	2 16	30 56	10 7	24 8	24 6	20 25		n.a.
M16	22 55	20 30	1 50	15 41	2 7	15 55	0 28	20 8	0 42	1 55	0 32	22 44	0 41	24 32	0 48	14 54	2 16	30 56	10 7	24 8	24 6	20 24		n.a.
T 17	22 47	23 3	0 44	15 16	2 14	15 29	0 26	20 17	0 43	1 58	0 32	22 44	0 41	24 32	0 48	14 53	2 16	30 57	10 8	24 8	24 6	20 22		n.a.
W18	22 38	24 29	0s23	14 52	2 21	15 2	0 23	20 27	0 44	2 2	0 32	22 43	0 41	24 32	0 48	14 52	2 16	30 58	10 8	24 8	24 6	20 21		n.a.
T 19	22 29	24 45	1 28	14 28	2 27	14 34	0 20	20 36	0 45	2 5	0 32	22 43	0 41	24 33	0 48	14 52	2 16	30 58	10 8	24 8	24 6	20 19		n.a.
F 20	22 19	23 51	2 28	14 5	2 33	14 7	0 17	20 46	0 45	2 8	0 31	22 42	0 41	24 33	0 48	14 51	2 16	30 59	10 8	24 8	24 6	20 18		n.a.
S 21	22 9	21 53	3 22	13 43	2 39	13 39	0 14	20 55	0 46	2 12	0 31	22 42	0 41	24 33	0 48	14 50	2 16	30 59	10 9	24 8	24 6	20 16		n.a.
S 22	21 59	19 0	4 7	13 22	2 44	13 10	0 11	21 4	0 47	2 15	0 31	22 42	0 41	24 33	0 48	14 49	2 16	31 0	10 9	24 7	24 6	20 15		n.a.
M23	21 48	15 20	4 41	13 3	2 49	12 42	0 8	21 13	0 48	2 19	0 31	22 41	0 41	24 33	0 48	14 49	2 16	31 1	10 9	24 7	24 6	20 13		n.a.
T 24	21 37	11 4	5 4	12 45	2 53	12 13	0 5	21 22	0 49	2 23	0 30	22 41	0 41	24 34	0 48	14 48	2 16	31 1	10 10	24 7	24 6	20 11		n.a.
W25	21 25	6 22	5 13	12 30	2 57	11 43	0 2	21 31	0 50	2 26	0 30	22 40	0 41	24 34	0 48	14 47	2 16	31 2	10 10	24 7	24 6	20 10		n.a.
T 26	21 13	1 21	5 8	12 17	3 0	11 14	0s 1	21 39	0 50	2 30	0 30	22 40	0 41	24 34	0 48	14 46	2 16	31 2	10 10	24 7	24 5	20 8		n.a.
F 27	21 0	3n47	4 50	12 6	3 2	10 44	0 4	21 48	0 51	2 34	0 30	22 40	0 41	24 34	0 48	14 46	2 16	31 3	10 11	24 7	24 5	20 7		n.a.
S 28	20 47	8 55	4 17	11 59	3 4	10 14	0 7	21 56	0 52	2 37	0 30	22 40	0 42	24 34	0 48	14 45	2 16	31 4	10 11	24 7	24 5	20 5		n.a.
S 29	20 34	13 48	3 30	11 55	3 4	9 43	0 10	22 4	0 53	2 41	0 29	22 39	0 42	24 34	0 48	14 44	2 16	31 4	10 11	24 7	24 5	20 4		n.a.
M30	20 20	18 11	2 30	11 54	3 3	9 13	0 13	22 12	0 54	2 45	0 29	22 39	0 42	24 35	0 48	14 43	2 16	31 5	10 12	24 7	24 5	20 2		n.a.
T 31	20n 6	21n44	1s20	11n58	3s 1	8n42	0s16	22n20	0n55	2s49	0n29	22s39	0s42	24s35	0s48	14n43	2n16	31n 5	10n12	24n 7	24n 5	20s 1		n.a.

Julian Day Number = 93350.5, Delta T = 35h25m49s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'06, Lahiri = -65°10'05 Julian Calendar 1 Aug. 4458 BCE == Greg. Calendar 27 June 4458 BCE

The year -4457 astronomical counting style corresponds to year 4458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4458 BCE
geocentric

SEPTEMBER 4458 BCE (-4457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 21 42	3♌47'02	27♊38	21°R 6	8♍51	3♊56	8♎ 9	6°R 9	9°R30	27♌48	1♊51	28°R12	26♊23	16♒57	n.a.	W 1
T 2	20 25 38	4°47'41	12♋21	20♌44	10° 4	4°31	8°19	6♐ 7	9♑28	27°50	1°52	28♊11	26°20	17° 4	n.a.	T 2
F 3	20 29 35	5°48'22	27°25	20°11	11°17	5° 6	8°29	6° 6	9°25	27°52	1°53	28° 9	26°17	17°11	n.a.	F 3
S 4	20 33 32	6°49'05	12♌40	19°29	12°30	5°41	8°38	6° 5	9°23	27°55	1°54	28° 4	26°14	17°17	n.a.	S 4
S 5	20 37 28	7°49'50	27°56	18°37	13°44	6°15	8°48	6° 4	9°21	27°57	1°55	27°59	26°11	17°24	n.a.	S 5
M 6	20 41 25	8°50'36	13♍ 3	17°36	14°57	6°50	8°58	6° 3	9°19	27°59	1°56	27°52	26° 7	17°31	n.a.	M 6
T 7	20 45 21	9°51'24	27°51	16°27	16°10	7°24	9° 8	6° 3	9°17	28° 1	1°57	27°46	26° 4	17°37	n.a.	T 7
W 8	20 49 18	10°52'13	12♎13	15°13	17°23	7°59	9°19	6° 2	9°15	28° 3	1°58	27°41	26° 1	17°44	n.a.	W 8
T 9	20 53 14	11°53'03	26° 8	13°54	18°35	8°33	9°29	6° 1	9°13	28° 5	1°59	27°38	25°58	17°51	n.a.	T 9
F 10	20 57 11	12°53'55	9♏34	12°33	19°48	9° 8	9°39	6° 1	9°11	28° 8	2° 0	27°D37	25°55	17°58	n.a.	F 10
S 11	21 1 7	13°54'48	22°35	11°13	21° 1	9°42	9°50	6° 0	9° 9	28°10	2° 1	27°37	25°52	18° 4	n.a.	S 11
S 12	21 5 4	14°55'43	5♐15	9°57	22°14	10°16	10° 1	6° 0	9° 8	28°12	2° 1	27°38	25°48	18°11	n.a.	S 12
M13	21 9 0	15°56'38	17°36	8°47	23°27	10°50	10°11	6° 0	9° 6	28°14	2° 2	27°40	25°45	18°18	n.a.	M13
T 14	21 12 57	16°57'35	29°45	7°45	24°39	11°24	10°22	6°D 0	9° 4	28°16	2° 3	27°R40	25°42	18°24	n.a.	T 14
W15	21 16 53	17°58'34	11♑44	6°53	25°52	11°58	10°33	6° 0	9° 2	28°19	2° 4	27°39	25°39	18°31	n.a.	W15
T 16	21 20 50	18°59'33	23°38	6°11	27° 4	12°32	10°44	6° 0	9° 1	28°21	2° 4	27°35	25°36	18°38	n.a.	T 16
F 17	21 24 47	20° 0'34	5♒29	5°42	28°17	13° 6	10°55	6° 1	8°59	28°23	2° 5	27°29	25°32	18°44	n.a.	F 17
S 18	21 28 43	21° 1'36	17°20	5°24	29°29	13°39	11° 7	6° 1	8°57	28°25	2° 6	27°21	25°29	18°51	n.a.	S 18
S 19	21 32 40	22° 2'39	29°11	5°D17	0♎42	14°13	11°18	6° 2	8°56	28°28	2° 6	27°11	25°26	18°58	n.a.	S 19
M20	21 36 36	23° 3'43	11♓ 5	5°22	1°54	14°47	11°29	6° 2	8°54	28°30	2° 7	26°59	25°23	19° 4	n.a.	M20
T 21	21 40 33	24° 4'49	23° 3	5°37	3° 6	15°20	11°41	6° 3	8°53	28°32	2° 7	26°48	25°20	19°11	n.a.	T 21
W22	21 44 29	25° 5'56	5♈ 7	6° 1	4°19	15°54	11°52	6° 4	8°51	28°34	2° 8	26°37	25°17	19°18	n.a.	W22
T 23	21 48 26	26° 7'04	17°18	6°34	5°31	16°27	12° 4	6° 5	8°50	28°37	2° 8	26°28	25°13	19°25	n.a.	T 23
F 24	21 52 22	27° 8'14	29°40	7°14	6°43	17° 0	12°16	6° 6	8°48	28°39	2° 9	26°22	25°10	19°31	n.a.	F 24
S 25	21 56 19	28° 9'25	12♉15	8° 2	7°55	17°33	12°28	6° 7	8°47	28°41	2° 9	26°18	25° 7	19°38	n.a.	S 25
S 26	22 0 16	29°10'38	25° 8	8°56	9° 7	18° 6	12°40	6° 8	8°46	28°43	2°10	26°D17	25° 4	19°45	n.a.	S 26
M27	22 4 12	0♍11'51	8♊21	9°54	10°19	18°39	12°52	6°10	8°44	28°46	2°10	26°17	25° 1	19°51	n.a.	M27
T 28	22 8 9	1°13'07	21°58	10°58	11°31	19°12	13° 4	6°11	8°43	28°48	2°10	26°R18	24°58	19°58	n.a.	T 28
W29	22 12 5	2°14'23	6♋ 2	12° 5	12°43	19°45	13°16	6°13	8°42	28°50	2°11	26°17	24°54	20° 5	n.a.	W29
T 30	22 16 2	3♍15'41	20♋33	13♌16	13♎54	20♊17	13♎28	6♐15	8♑41	28♌53	2♊11	26♊15	24♊51	20♒11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n52	24n 4	0s 3	12n 6	2s57	8n11	0s20	22n28	0n56	2s53	0n29	22s39	0s42	24s35	0s48	14n42	2n16	31n 6	10n12	24n 7	24n 5	19s59		n.a.
T 2	19 37	24 48	1n16	12 18	2 51	7 40	0 23	22 35	0 57	2 57	0 29	22 38	0 42	24 35	0 48	14 41	2 16	31 6	10 13	24 7	24 5	19 57		n.a.
F 3	19 22	23 46	2 32	12 35	2 44	7 8	0 26	22 43	0 57	3 1	0 28	22 38	0 42	24 35	0 48	14 40	2 16	31 7	10 13	24 7	24 5	19 56		n.a.
S 4	19 6	20 58	3 38	12 58	2 35	6 37	0 29	22 50	0 58	3 6	0 28	22 38	0 42	24 35	0 48	14 39	2 16	31 8	10 13	24 7	24 5	19 54		n.a.
S 5	18 50	16 43	4 28	13 25	2 24	6 5	0 32	22 57	0 59	3 10	0 28	22 38	0 42	24 35	0 48	14 39	2 16	31 8	10 14	24 7	24 5	19 53		n.a.
M 6	18 34	11 26	4 59	13 56	2 11	5 33	0 36	23 4	1 0	3 14	0 28	22 38	0 42	24 36	0 48	14 38	2 16	31 9	10 14	24 7	24 5	19 51		n.a.
T 7	18 17	5 35	5 10	14 32	1 56	5 1	0 39	23 11	1 1	3 18	0 28	22 38	0 42	24 36	0 48	14 37	2 16	31 9	10 14	24 7	24 4	19 49		n.a.
W 8	18 0	0s23	5 0	15 10	1 39	4 29	0 42	23 18	1 2	3 23	0 27	22 38	0 42	24 36	0 48	14 36	2 16	31 10	10 15	24 7	24 4	19 48		n.a.
T 9	17 43	6 10	4 32	15 51	1 21	3 57	0 45	23 24	1 3	3 27	0 27	22 37	0 42	24 36	0 48	14 35	2 16	31 10	10 15	24 7	24 4	19 46		n.a.
F 10	17 26	11 28	3 51	16 33	1 1	3 25	0 49	23 31	1 4	3 31	0 27	22 37	0 42	24 36	0 48	14 35	2 15	31 11	10 16	24 7	24 4	19 44		n.a.
S 11	17 8	16 5	2 58	17 15	0 41	2 52	0 52	23 37	1 5	3 36	0 27	22 37	0 42	24 36	0 48	14 34	2 15	31 11	10 16	24 7	24 4	19 43		n.a.
S 12	16 49	19 52	1 58	17 56	0 21	2 20	0 55	23 43	1 6	3 40	0 27	22 37	0 42	24 36	0 48	14 33	2 15	31 12	10 16	24 7	24 4	19 41		n.a.
M13	16 31	22 38	0 54	18 35	0 0	1 47	0 58	23 49	1 7	3 45	0 26	22 37	0 42	24 36	0 48	14 32	2 15	31 12	10 17	24 7	24 4	19 39		n.a.
T 14	16 12	24 19	0s11	19 10	0n19	1 15	1 1	23 55	1 8	3 49	0 26	22 37	0 42	24 36	0 48	14 31	2 15	31 13	10 17	24 7	24 4	19 38		n.a.
W15	15 53	24 51	1 15	19 42	0 38	0 42	1 5	24 1	1 9	3 54	0 26	22 37	0 42	24 37	0 48	14 31	2 15	31 14	10 17	24 7	24 4	19 36		n.a.
T 16	15 34	24 13	2 15	20 9	0 55	0 10	1 8	24 7	1 10	3 58	0 26	22 37	0 42	24 37	0 48	14 30	2 15	31 14	10 18	24 7	24 3	19 34		n.a.
F 17	15 14	22 29	3 9	20 32	1 10	0s23	1 11	24 12	1 11	4 3	0 26	22 38	0 42	24 37	0 48	14 29	2 15	31 15	10 18	24 7	24 3	19 33		n.a.
S 18	14 54	19 47	3 54	20 50	1 24	0 55	1 14	24 17	1 12	4 8	0 25	22 38	0 42	24 37	0 48	14 28	2 15	31 15	10 18	24 6	24 3	19 31		n.a.
S 19	14 34	16 16	4 29	21 3	1 37	1 28	1 17	24 22	1 13	4 13	0 25	22 38	0 42	24 37	0 48	14 27	2 15	31 16	10 19	24 6	24 3	19 29		n.a.
M20	14 13	12 6	4 53	21 12	1 47	2 0	1 20	24 27	1 14	4 17	0 25	22 38	0 42	24 37	0 48	14 27	2 15	31 16	10 19	24 6	24 3	19 28		n.a.
T 21	13 53	7 27	5 3	21 17	1 56	2 32	1 23	24 32	1 15	4 22	0 25	22 38	0 42	24 37	0 48	14 26	2 15	31 17	10 20	24 6	24 3	19 26		n.a.
W22	13 32	2 29	5 1	21 18	2 4	3 5	1 26	24 37	1 16	4 27	0 25	22 38	0 42	24 37	0 48	14 25	2 15	31 17	10 20	24 5	24 3	19 24		n.a.
T 23	13 10	2n37	4 44	21 15	2 10	3 37	1 29	24 42	1 17	4 32	0 25	22 38	0 42	24 37	0 48	14 24	2 15	31 18	10 20	24 5	24 3	19 23		n.a.
F 24	12 49	7 43	4 15	21 9	2 14	4 9	1 32	24 46	1 18	4 37	0 24	22 39	0 42	24 37	0 47	14 23	2 15	31 18	10 21	24 5	24 3	19 21		n.a.
S 25	12 27	12 36	3 32	21 0	2 18	4 41	1 35	24 51	1 19	4 42	0 24	22 39	0 42	24 37	0 47	14 22	2 15	31 18	10 21	24 5	24 2	19 19		n.a.
S 26	12 5	17 3	2 38	20 47	2 20	5 13	1 38	24 55	1 20	4 46	0 24	22 39	0 42	24 37	0 47	14 22	2 15	31 19	10 21	24 5	24 2	19 17		n.a.
M27	11 43	20 47	1 34	20 32	2 21	5 44	1 41	24 59	1 21	4 51	0 24	22 39	0 42	24 38	0 47	14 21	2 15	31 19	10 22	24 5	24 2	19 16		n.a.
T 28	11 21	23 30	0 23	20 15	2 21	6 16	1 44	25 3	1 22	4 56	0 24	22 40	0 42	24 38	0 47	14 20	2 15	31 20	10 22	24 5	24 2	19 14		n.a.
W29	10 59	24 51	0n52	19 55	2 21	6 47	1 47	25 7	1 23	5 1	0 24	22 40	0 42	24 38	0 47	14 19	2 15	31 20	10 23	24 5	24 2	19 12		n.a.
T 30	10n36	24n34	2n 5	19n33	2n20	7s19	1s49	25n10	1n24	5s 6	0n23	22s40	0s42	24s38	0s47	14n18	2n15	31n21	10n23	24n 5	24n 2	19s11		n.a.

Julian Day Number = 93381.5, Delta T = 35h25m46s
Ecliptic obliquity = 24°08'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°17'01, Lahiri = -65°10'01 Julian Calendar 1 Sept. 4458 BCE == Greg. Calendar 28 July 4458 BCE

The year -4457 astronomical counting style corresponds to year 4458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4458 BCE
geocentric

OCTOBER 4458 BCE (-4457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 19 58	4♍16'59	5♌26	14♌30	15♎ 6	20♊50	13♎41	6♐17	8°R40	28♌55	2♊11	26°R10	24♊48	20♒18	n.a.	F 1
S 2	22 23 55	5°18'19	20°37	15°47	16°18	21°22	13°53	6°19	8♉39	28°57	2°11	26♊ 2	24°45	20°25	n.a.	S 2
S 3	22 27 51	6°19'39	5♍55	17° 5	17°29	21°55	14° 5	6°21	8°38	28°59	2°12	25°53	24°42	20°32	n.a.	S 3
M 4	22 31 48	7°21'00	21° 9	18°26	18°41	22°27	14°18	6°23	8°37	29° 2	2°12	25°41	24°38	20°38	n.a.	M 4
T 5	22 35 45	8°22'22	6♎ 8	19°48	19°52	22°59	14°31	6°25	8°36	29° 4	2°12	25°30	24°35	20°45	n.a.	T 5
W 6	22 39 41	9°23'44	20°43	21°12	21° 3	23°31	14°43	6°27	8°35	29° 6	2°12	25°21	24°32	20°52	n.a.	W 6
T 7	22 43 38	10°25'06	4♏50	22°37	22°15	24° 3	14°56	6°30	8°34	29° 8	2°12	25°14	24°29	20°58	n.a.	T 7
F 8	22 47 34	11°26'29	18°25	24° 2	23°26	24°35	15° 9	6°33	8°33	29°11	2°R12	25° 9	24°26	21° 5	n.a.	F 8
S 9	22 51 31	12°27'52	1♐32	25°29	24°37	25° 7	15°22	6°35	8°33	29°13	2°12	25° 7	24°23	21°12	n.a.	S 9
S 10	22 55 27	13°29'16	14°13	26°57	25°48	25°38	15°35	6°38	8°32	29°15	2°12	25°D 7	24°19	21°18	n.a.	S 10
M11	22 59 24	14°30'39	26°34	28°25	26°58	26° 9	15°48	6°41	8°31	29°17	2°12	25°R 7	24°16	21°25	n.a.	M11
T 12	23 3 21	15°32'03	8♑39	29°54	28° 9	26°41	16° 1	6°44	8°31	29°19	2°12	25° 6	24°13	21°32	n.a.	T 12
W13	23 7 17	16°33'27	20°34	1♍23	29°20	27°12	16°14	6°47	8°30	29°22	2°12	25° 4	24°10	21°39	n.a.	W13
T 14	23 11 14	17°34'51	2♒25	2°53	0♏30	27°43	16°27	6°50	8°30	29°24	2°12	24°59	24° 7	21°45	n.a.	T 14
F 15	23 15 10	18°36'14	14°13	4°23	1°41	28°14	16°40	6°54	8°29	29°26	2°11	24°51	24° 3	21°52	n.a.	F 15
S 16	23 19 7	19°37'38	26° 4	5°53	2°51	28°45	16°53	6°57	8°29	29°28	2°11	24°39	24° 0	21°59	n.a.	S 16
S 17	23 23 3	20°39'02	7♓59	7°24	4° 1	29°15	17° 7	7° 0	8°29	29°30	2°11	24°26	23°57	22° 5	n.a.	S 17
M18	23 27 0	21°40'26	20° 0	8°55	5°11	29°46	17°20	7° 4	8°28	29°32	2°11	24°11	23°54	22°12	n.a.	M18
T 19	23 30 57	22°41'50	2♈ 7	10°26	6°21	0♋16	17°33	7° 8	8°28	29°35	2°10	23°56	23°51	22°19	n.a.	T 19
W20	23 34 53	23°43'15	14°22	11°58	7°31	0°46	17°47	7°11	8°28	29°37	2°10	23°42	23°48	22°26	n.a.	W20
T 21	23 38 50	24°44'39	26°45	13°30	8°41	1°16	18° 0	7°15	8°28	29°39	2°10	23°30	23°44	22°32	n.a.	T 21
F 22	23 42 46	25°46'03	9♉18	15° 2	9°50	1°46	18°14	7°19	8°D28	29°41	2° 9	23°21	23°41	22°39	n.a.	F 22
S 23	23 46 43	26°47'28	22° 2	16°35	11° 0	2°16	18°27	7°23	8°28	29°43	2° 9	23°15	23°38	22°46	n.a.	S 23
S 24	23 50 39	27°48'52	4♊58	18° 7	12° 9	2°45	18°41	7°27	8°28	29°45	2° 8	23°12	23°35	22°52	n.a.	S 24
M25	23 54 36	28°50'17	18°10	19°40	13°18	3°15	18°54	7°32	8°28	29°47	2° 8	23°12	23°32	22°59	n.a.	M25
T 26	23 58 33	29°51'42	1♋41	21°14	14°27	3°44	19° 8	7°36	8°28	29°49	2° 7	23°12	23°29	23° 6	n.a.	T 26
W27	0 2 29	0♎53'07	15°32	22°47	15°36	4°13	19°22	7°40	8°28	29°51	2° 7	23°11	23°25	23°12	n.a.	W27
T 28	0 6 26	1°54'32	29°45	24°21	16°45	4°42	19°35	7°45	8°29	29°53	2° 6	23° 9	23°22	23°19	n.a.	T 28
F 29	0 10 22	2°55'57	14♌18	25°55	17°53	5°11	19°49	7°50	8°29	29°55	2° 6	23° 4	23°19	23°26	n.a.	F 29
S 30	0 14 19	3°57'22	29° 8	27°30	19° 2	5°39	20° 3	7°54	8°29	29°57	2° 5	22°56	23°16	23°33	n.a.	S 30
S 31	0 18 15	4♎58'46	14♍ 8	29♍ 5	20♏10	6♋ 8	20♎17	7♐59	8♉30	29♌59	2♊ 4	22♊46	23♊13	23♒39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n13	22n33	3n12	19n 9	2n18	7s50	1s52	25n14	1n26	5s12	0n23	22s41	0s42	24s38	0s47	14n18	2n15	31n21	10n23	24n 5	24n 2	19s 9		n.a.
S 2	9 50	18 55	4 7	18 43	2 15	8 21	1 55	25 17	1 27	5 17	0 23	22 41	0 42	24 38	0 47	14 17	2 15	31 22	10 24	24 4	24 2	19 7		n.a.
S 3	9 27	13 59	4 44	18 15	2 12	8 51	1 57	25 20	1 28	5 22	0 23	22 41	0 42	24 38	0 47	14 16	2 15	31 22	10 24	24 4	24 1	19 5		n.a.
M 4	9 3	8 11	5 1	17 46	2 9	9 22	2 0	25 23	1 29	5 27	0 23	22 42	0 42	24 38	0 47	14 15	2 15	31 22	10 25	24 4	24 1	19 4		n.a.
T 5	8 40	2 1	4 56	17 16	2 5	9 52	2 2	25 26	1 30	5 32	0 23	22 42	0 42	24 38	0 47	14 14	2 15	31 23	10 25	24 3	24 1	19 2		n.a.
W 6	8 16	4s 7	4 33	16 44	2 0	10 22	2 5	25 29	1 31	5 37	0 22	22 43	0 42	24 38	0 47	14 14	2 15	31 23	10 25	24 3	24 1	19 0		n.a.
T 7	7 53	9 51	3 53	16 12	1 56	10 51	2 7	25 32	1 32	5 42	0 22	22 43	0 42	24 38	0 47	14 13	2 15	31 24	10 26	24 3	24 1	18 58		n.a.
F 8	7 29	14 55	3 1	15 38	1 51	11 21	2 9	25 35	1 34	5 48	0 22	22 44	0 42	24 38	0 47	14 12	2 15	31 24	10 26	24 3	24 1	18 56		n.a.
S 9	7 5	19 5	2 2	15 3	1 46	11 50	2 11	25 37	1 35	5 53	0 22	22 44	0 42	24 38	0 47	14 11	2 15	31 24	10 27	24 2	24 1	18 55		n.a.
S 10	6 40	22 13	0 57	14 27	1 40	12 19	2 13	25 39	1 36	5 58	0 22	22 45	0 43	24 38	0 47	14 10	2 15	31 25	10 27	24 2	24 1	18 53		n.a.
M11	6 16	24 13	0s 8	13 50	1 35	12 47	2 16	25 42	1 37	6 3	0 22	22 45	0 43	24 38	0 47	14 10	2 16	31 25	10 27	24 2	24 0	18 51		n.a.
T 12	5 52	25 1	1 11	13 13	1 29	13 15	2 18	25 44	1 38	6 9	0 22	22 46	0 43	24 38	0 47	14 9	2 16	31 25	10 28	24 2	24 0	18 49		n.a.
W13	5 27	24 39	2 10	12 35	1 23	13 43	2 19	25 46	1 40	6 14	0 21	22 46	0 43	24 38	0 47	14 8	2 16	31 26	10 28	24 2	24 0	18 47		n.a.
T 14	5 3	23 10	3 3	11 56	1 17	14 10	2 21	25 48	1 41	6 19	0 21	22 47	0 43	24 38	0 47	14 7	2 16	31 26	10 28	24 2	24 0	18 46		n.a.
F 15	4 38	20 40	3 48	11 16	1 10	14 38	2 23	25 49	1 42	6 25	0 21	22 47	0 43	24 38	0 47	14 7	2 16	31 26	10 29	24 2	24 0	18 44		n.a.
S 16	4 13	17 18	4 23	10 36	1 4	15 4	2 25	25 51	1 43	6 30	0 21	22 48	0 43	24 38	0 47	14 6	2 16	31 27	10 29	24 1	24 0	18 42		n.a.
S 17	3 48	13 14	4 47	9 56	0 58	15 30	2 26	25 53	1 45	6 35	0 21	22 49	0 43	24 38	0 47	14 5	2 16	31 27	10 30	24 1	23 59	18 40		n.a.
M18	3 24	8 37	4 58	9 15	0 51	15 56	2 28	25 54	1 46	6 41	0 21	22 49	0 43	24 38	0 47	14 4	2 16	31 27	10 30	24 0	23 59	18 38		n.a.
T 19	2 59	3 38	4 56	8 33	0 45	16 22	2 29	25 55	1 47	6 46	0 20	22 50	0 43	24 38	0 47	14 4	2 16	31 28	10 30	23 59	23 59	18 36		n.a.
W20	2 34	1n32	4 40	7 51	0 38	16 47	2 30	25 56	1 48	6 52	0 20	22 51	0 43	24 38	0 47	14 3	2 16	31 28	10 31	23 59	23 59	18 35		n.a.
T 21	2 9	6 43	4 11	7 9	0 32	17 11	2 32	25 57	1 50	6 57	0 20	22 51	0 43	24 38	0 47	14 2	2 16	31 28	10 31	23 58	23 59	18 33		n.a.
F 22	1 44	11 43	3 29	6 27	0 25	17 35	2 33	25 58	1 51	7 2	0 20	22 52	0 43	24 38	0 47	14 1	2 16	31 29	10 31	23 58	23 59	18 31		n.a.
S 23	1 19	16 17	2 36	5 44	0 18	17 59	2 34	25 59	1 52	7 8	0 20	22 53	0 43	24 38	0 47	14 1	2 16	31 29	10 32	23 57	23 59	18 29		n.a.
S 24	0 54	20 12	1 35	5 0	0 12	18 22	2 35	26 0	1 54	7 13	0 20	22 53	0 43	24 38	0 47	14 0	2 16	31 29	10 32	23 57	23 58	18 27		n.a.
M25	0 28	23 9	0 26	4 17	0 5	18 45	2 35	26 1	1 55	7 19	0 20	22 54	0 43	24 38	0 47	13 59	2 16	31 29	10 33	23 57	23 58	18 25		n.a.
T 26	0 3	24 52	0n45	3 33	0s 1	19 7	2 36	26 1	1 57	7 24	0 19	22 55	0 43	24 38	0 46	13 58	2 16	31 30	10 33	23 57	23 58	18 23		n.a.
W27	0s22	25 6	1 55	2 50	0 8	19 28	2 37	26 2	1 58	7 30	0 19	22 56	0 43	24 38	0 46	13 58	2 16	31 30	10 33	23 57	23 58	18 21		n.a.
T 28	0 47	23 43	3 0	2 6	0 14	19 50	2 37	26 2	1 59	7 35	0 19	22 56	0 43	24 38	0 46	13 57	2 16	31 30	10 34	23 57	23 58	18 20		n.a.
F 29	1 12	20 45	3 55	1 21	0 20	20 10	2 37	26 3	2 1	7 41	0 19	22 57	0 43	24 37	0 46	13 56	2 16	31 30	10 34	23 57	23 58	18 18		n.a.
S 30	1 37	16 23	4 35	0 37	0 27	20 30	2 38	26 3	2 2	7 46	0 19	22 58	0 43	24 37	0 46	13 56	2 16	31 30	10 34	23 56	23 57	18 16		n.a.
S 31	2s 2	10n58	4n57	0s 7	0s33	20s49	2s38	26n 3	2n 4	7s52	0n19	22s59	0s43	24s37	0s46	13n55	2n16	31n31	10n35	23n56	23n57	18s14		n.a.

Julian Day Number = 93411.5, Delta T = 35h25m43s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'57, Lahiri = -65°09'57 Julian Calendar 1 Oct. 4458 BCE == Greg. Calendar 27 Aug. 4458 BCE

The year -4457 astronomical counting style corresponds to year 4458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4458 BCE
geocentric

NOVEMBER 4458 BCE (-4457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 22 12	6♎ 0'10	29♍ 9	0♎40	21♏18	6♋36	20♎31	8♐ 4	8♑30	0♍ 1	2°R 4	22°R34	23♊ 9	23♒46	n.a.	M 1
T 2	0 26 9	7° 1'34	14♎ 1	2°15	22°26	7° 4	20°45	8° 9	8°31	0° 3	2♊ 3	22♊22	23° 6	23°53	n.a.	T 2
W 3	0 30 5	8° 2'57	28°35	3°51	23°33	7°32	20°58	8°14	8°31	0° 5	2° 2	22°12	23° 3	23°59	n.a.	W 3
T 4	0 34 2	9° 4'19	12♏44	5°27	24°41	7°59	21°12	8°19	8°32	0° 7	2° 2	22° 4	23° 0	24° 6	n.a.	T 4
F 5	0 37 58	10° 5'41	26°26	7° 4	25°48	8°27	21°26	8°24	8°33	0° 8	2° 1	21°59	22°57	24°13	n.a.	F 5
S 6	0 41 55	11° 7'01	9♐39	8°41	26°55	8°54	21°40	8°29	8°33	0°10	2° 0	21°56	22°54	24°19	n.a.	S 6
S 7	0 45 52	12° 8'21	22°26	10°19	28° 2	9°21	21°54	8°34	8°34	0°12	1°59	21°D55	22°50	24°26	n.a.	S 7
M 8	0 49 48	13° 9'40	4♑51	11°57	29° 9	9°47	22° 8	8°40	8°35	0°14	1°58	21°56	22°47	24°33	n.a.	M 8
T 9	0 53 45	14°10'57	16°59	13°35	0♐15	10°14	22°22	8°45	8°36	0°16	1°57	21°R56	22°44	24°40	n.a.	T 9
W10	0 57 41	15°12'14	28°56	15°14	1°21	10°40	22°36	8°51	8°37	0°17	1°57	21°55	22°41	24°46	n.a.	W10
T 11	1 1 38	16°13'29	10♒47	16°54	2°27	11° 6	22°50	8°56	8°38	0°19	1°56	21°51	22°38	24°53	n.a.	T 11
F 12	1 5 34	17°14'43	22°37	18°34	3°32	11°32	23° 4	9° 2	8°39	0°21	1°55	21°46	22°34	25° 0	n.a.	F 12
S 13	1 9 31	18°15'56	4♓29	20°14	4°38	11°57	23°18	9° 8	8°40	0°23	1°54	21°37	22°31	25° 6	n.a.	S 13
S 14	1 13 28	19°17'08	16°28	21°55	5°43	12°23	23°33	9°14	8°41	0°24	1°53	21°27	22°28	25°13	n.a.	S 14
M15	1 17 24	20°18'18	28°36	23°36	6°48	12°48	23°47	9°19	8°42	0°26	1°52	21°15	22°25	25°20	n.a.	M15
T 16	1 21 21	21°19'27	10♈54	25°18	7°52	13°12	24° 1	9°25	8°44	0°27	1°51	21° 3	22°22	25°27	n.a.	T 16
W17	1 25 17	22°20'35	23°23	27° 1	8°56	13°37	24°15	9°31	8°45	0°29	1°50	20°52	22°19	25°33	n.a.	W17
T 18	1 29 14	23°21'42	6♉ 3	28°44	10° 0	14° 1	24°29	9°37	8°46	0°31	1°48	20°43	22°15	25°40	n.a.	T 18
F 19	1 33 10	24°22'48	18°55	0♏27	11° 4	14°25	24°43	9°43	8°48	0°32	1°47	20°36	22°12	25°47	n.a.	F 19
S 20	1 37 7	25°23'53	1♊57	2°11	12° 7	14°49	24°57	9°50	8°49	0°34	1°46	20°31	22° 9	25°53	n.a.	S 20
S 21	1 41 4	26°24'57	15°11	3°55	13°10	15°12	25°11	9°56	8°50	0°35	1°45	20°D30	22° 6	26° 0	n.a.	S 21
M22	1 45 0	27°25'59	28°36	5°39	14°12	15°35	25°25	10° 2	8°52	0°36	1°44	20°30	22° 3	26° 7	n.a.	M22
T 23	1 48 57	28°27'01	12♋13	7°24	15°14	15°58	25°39	10° 9	8°53	0°38	1°43	20°31	22° 0	26°14	n.a.	T 23
W24	1 52 53	29°28'02	26° 3	9° 9	16°16	16°20	25°53	10°15	8°55	0°39	1°41	20°R32	21°56	26°20	n.a.	W24
T 25	1 56 50	0♏29'01	10♌ 6	10°53	17°17	16°42	26° 8	10°21	8°57	0°41	1°40	20°31	21°53	26°27	n.a.	T 25
F 26	2 0 47	1°29'59	24°23	12°38	18°18	17° 4	26°22	10°28	8°58	0°42	1°39	20°29	21°50	26°34	n.a.	F 26
S 27	2 4 43	2°30'56	8♍49	14°22	19°19	17°26	26°36	10°35	9° 0	0°43	1°38	20°24	21°47	26°40	n.a.	S 27
S 28	2 8 40	3°31'52	23°22	16° 6	20°19	17°47	26°50	10°41	9° 2	0°45	1°36	20°18	21°44	26°47	n.a.	S 28
M29	2 12 36	4°32'46	7♎55	17°49	21°18	18° 8	27° 4	10°48	9° 4	0°46	1°35	20°11	21°40	26°54	n.a.	M29
T 30	2 16 33	5♏33'39	22♎23	19♏31	22♐17	18♋28	27♎18	10♐55	9♑ 6	0♍47	1♊34	20♊ 3	21♊37	27♒ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s27	4n53	4n59	0s52	0s39	21s 8	2s38	26n 3	2n 5	7s57	0n19	23s 0	0s43	24s37	0s46	13n54	2n16	31n31	10n35	23n55	23n57	18s12		n.a.
T 2	2 52	1s24	4 40	1 36	0 45	21 27	2 38	26 3	2 7	8 3	0 19	23 0	0 43	24 37	0 46	13 54	2 16	31 31	10 35	23 54	23 57	18 10		n.a.
W 3	3 17	7 31	4 3	2 21	0 50	21 44	2 37	26 3	2 8	8 8	0 18	23 1	0 43	24 37	0 46	13 53	2 16	31 31	10 36	23 54	23 57	18 8		n.a.
T 4	3 42	13 4	3 12	3 5	0 56	22 1	2 37	26 3	2 10	8 13	0 18	23 2	0 43	24 37	0 46	13 52	2 16	31 31	10 36	23 53	23 57	18 6		n.a.
F 5	4 7	17 48	2 11	3 49	1 2	22 18	2 37	26 2	2 11	8 19	0 18	23 3	0 43	24 37	0 46	13 52	2 16	31 31	10 36	23 53	23 56	18 4		n.a.
S 6	4 31	21 29	1 5	4 34	1 7	22 34	2 36	26 2	2 13	8 24	0 18	23 4	0 43	24 37	0 46	13 51	2 16	31 32	10 37	23 53	23 56	18 2		n.a.
S 7	4 56	23 57	0s 3	5 18	1 12	22 49	2 35	26 2	2 14	8 30	0 18	23 5	0 43	24 37	0 46	13 51	2 17	31 32	10 37	23 53	23 56	18 0		n.a.
M 8	5 20	25 11	1 8	6 2	1 17	23 3	2 34	26 1	2 16	8 35	0 18	23 6	0 43	24 37	0 46	13 50	2 17	31 32	10 37	23 53	23 56	17 58		n.a.
T 9	5 45	25 9	2 9	6 46	1 22	23 17	2 33	26 1	2 17	8 41	0 18	23 7	0 43	24 37	0 46	13 49	2 17	31 32	10 38	23 53	23 56	17 56		n.a.
W10	6 9	23 57	3 3	7 30	1 27	23 30	2 32	26 0	2 19	8 46	0 17	23 8	0 43	24 37	0 46	13 49	2 17	31 32	10 38	23 53	23 56	17 55		n.a.
T 11	6 34	21 42	3 49	8 13	1 31	23 43	2 31	25 59	2 21	8 52	0 17	23 8	0 43	24 36	0 46	13 48	2 17	31 32	10 38	23 53	23 55	17 53		n.a.
F 12	6 58	18 32	4 25	8 56	1 35	23 55	2 29	25 59	2 22	8 57	0 17	23 9	0 43	24 36	0 46	13 48	2 17	31 32	10 39	23 52	23 55	17 51		n.a.
S 13	7 22	14 37	4 50	9 39	1 39	24 6	2 28	25 58	2 24	9 3	0 17	23 10	0 43	24 36	0 46	13 47	2 17	31 32	10 39	23 52	23 55	17 49		n.a.
S 14	7 46	10 6	5 2	10 21	1 42	24 17	2 26	25 57	2 26	9 8	0 17	23 11	0 43	24 36	0 46	13 47	2 17	31 32	10 39	23 51	23 55	17 47		n.a.
M15	8 9	5 9	5 1	11 3	1 46	24 27	2 24	25 57	2 27	9 14	0 17	23 12	0 43	24 36	0 46	13 46	2 17	31 32	10 40	23 50	23 55	17 45		n.a.
T 16	8 33	0n 5	4 45	11 44	1 48	24 36	2 22	25 56	2 29	9 19	0 17	23 13	0 43	24 36	0 46	13 45	2 17	31 33	10 40	23 49	23 54	17 43		n.a.
W17	8 56	5 23	4 16	12 25	1 51	24 44	2 20	25 55	2 31	9 25	0 17	23 14	0 43	24 36	0 46	13 45	2 17	31 33	10 40	23 49	23 54	17 41		n.a.
T 18	9 20	10 34	3 34	13 5	1 53	24 52	2 18	25 54	2 33	9 30	0 16	23 15	0 43	24 36	0 46	13 44	2 17	31 33	10 40	23 48	23 54	17 39		n.a.
F 19	9 43	15 23	2 41	13 45	1 55	24 59	2 15	25 53	2 34	9 35	0 16	23 16	0 43	24 36	0 46	13 44	2 17	31 33	10 41	23 47	23 54	17 37		n.a.
S 20	10 6	19 34	1 38	14 23	1 56	25 5	2 13	25 52	2 36	9 41	0 16	23 17	0 43	24 35	0 46	13 43	2 17	31 33	10 41	23 47	23 54	17 35		n.a.
S 21	10 29	22 49	0 28	15 1	1 57	25 11	2 10	25 51	2 38	9 46	0 16	23 18	0 44	24 35	0 46	13 43	2 17	31 33	10 41	23 47	23 53	17 33		n.a.
M22	10 51	24 51	0n43	15 38	1 57	25 16	2 7	25 50	2 40	9 52	0 16	23 19	0 44	24 35	0 46	13 42	2 17	31 33	10 41	23 47	23 53	17 31		n.a.
T 23	11 14	25 27	1 54	16 13	1 57	25 21	2 4	25 49	2 42	9 57	0 16	23 20	0 44	24 35	0 46	13 42	2 17	31 33	10 42	23 47	23 53	17 29		n.a.
W24	11 36	24 29	2 59	16 47	1 57	25 24	2 1	25 48	2 43	10 2	0 16	23 21	0 44	24 35	0 45	13 42	2 18	31 33	10 42	23 47	23 53	17 27		n.a.
T 25	11 58	21 59	3 55	17 21	1 55	25 27	1 57	25 47	2 45	10 8	0 16	23 22	0 44	24 35	0 45	13 41	2 18	31 33	10 42	23 47	23 53	17 25		n.a.
F 26	12 20	18 6	4 36	17 52	1 53	25 29	1 54	25 46	2 47	10 13	0 15	23 23	0 44	24 35	0 45	13 41	2 18	31 33	10 42	23 47	23 52	17 23		n.a.
S 27	12 42	13 7	5 1	18 22	1 51	25 31	1 50	25 45	2 49	10 19	0 15	23 24	0 44	24 34	0 45	13 40	2 18	31 33	10 43	23 47	23 52	17 20		n.a.
S 28	13 3	7 23	5 7	18 51	1 47	25 32	1 46	25 44	2 51	10 24	0 15	23 25	0 44	24 34	0 45	13 40	2 18	31 32	10 43	23 46	23 52	17 18		n.a.
M29	13 24	1 14	4 53	19 17	1 43	25 32	1 42	25 43	2 53	10 29	0 15	23 26	0 44	24 34	0 45	13 39	2 18	31 32	10 43	23 46	23 52	17 16		n.a.
T 30	13s45	4s57	4n20	19s42	1s38	25s32	1s38	25n42	2n55	10s35	0n15	23s27	0s44	24s34	0s45	13n39	2n18	31n32	10n43	23n45	23n52	17s14		n.a.

Julian Day Number = 93442.5, Delta T = 35h25m39s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'53, Lahiri = -65°09'53 Julian Calendar 1 Nov. 4458 BCE == Greg. Calendar 27 Sept. 4458 BCE

The year -4457 astronomical counting style corresponds to year 4458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4458 BCE
geocentric

DECEMBER 4458 BCE (-4457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 20 29	6♏34'31	6♏38	21♏11	23♐16	18♋48	27♎32	11♐ 1	9♑ 8	0♍48	1°R33	19°R56	21♊34	27♒ 7	n.a.	W 1
T 2	2 24 26	7°35'20	20°35	22°50	24°14	19° 8	27°46	11° 8	9°10	0°49	1♊31	19♊51	21°31	27°14	n.a.	T 2
F 3	2 28 23	8°36'09	4♐10	24°26	25°12	19°27	28° 0	11°15	9°12	0°51	1°30	19°48	21°28	27°21	n.a.	F 3
S 4	2 32 19	9°36'55	17°21	26° 0	26° 9	19°46	28°14	11°22	9°14	0°52	1°29	19°D47	21°25	27°27	n.a.	S 4
S 5	2 36 16	10°37'39	0♑10	27°30	27° 5	20° 4	28°28	11°29	9°16	0°53	1°27	19°47	21°21	27°34	n.a.	S 5
M 6	2 40 12	11°38'22	12°39	28°57	28° 1	20°22	28°42	11°36	9°18	0°54	1°26	19°49	21°18	27°41	n.a.	M 6
T 7	2 44 9	12°39'02	24°51	0♐19	28°57	20°40	28°56	11°43	9°20	0°55	1°24	19°50	21°15	27°48	n.a.	T 7
W 8	2 48 5	13°39'41	6♒51	1°36	29°51	20°57	29°10	11°50	9°22	0°56	1°23	19°52	21°12	27°54	n.a.	W 8
T 9	2 52 2	14°40'17	18°44	2°47	0♑45	21°13	29°23	11°57	9°25	0°57	1°22	19°R52	21° 9	28° 1	n.a.	T 9
F 10	2 55 59	15°40'51	0♓36	3°51	1°38	21°30	29°37	12° 4	9°27	0°58	1°20	19°50	21° 6	28° 8	n.a.	F 10
S 11	2 59 55	16°41'23	12°30	4°48	2°31	21°45	29°51	12°11	9°29	0°59	1°19	19°48	21° 2	28°14	n.a.	S 11
S 12	3 3 52	17°41'53	24°31	5°37	3°23	22° 1	0♏ 5	12°19	9°31	0°59	1°17	19°43	20°59	28°21	n.a.	S 12
M13	3 7 48	18°42'21	6♈44	6°17	4°14	22°16	0°19	12°26	9°34	1° 0	1°16	19°38	20°56	28°28	n.a.	M13
T 14	3 11 45	19°42'46	19° 9	6°48	5° 4	22°30	0°32	12°33	9°36	1° 1	1°14	19°33	20°53	28°35	n.a.	T 14
W15	3 15 41	20°43'09	1♉50	7° 9	5°54	22°44	0°46	12°40	9°39	1° 2	1°13	19°28	20°50	28°41	n.a.	W15
T 16	3 19 38	21°43'31	14°47	7°21	6°42	22°57	1° 0	12°48	9°41	1° 3	1°11	19°24	20°46	28°48	n.a.	T 16
F 17	3 23 34	22°43'50	28° 0	7°R22	7°30	23°10	1°13	12°55	9°44	1° 3	1°10	19°21	20°43	28°55	n.a.	F 17
S 18	3 27 31	23°44'07	11♊26	7°12	8°17	23°22	1°27	13° 2	9°46	1° 4	1° 8	19°19	20°40	29° 1	n.a.	S 18
S 19	3 31 28	24°44'23	25° 6	6°53	9° 2	23°34	1°40	13°10	9°49	1° 4	1° 7	19°D19	20°37	29° 8	n.a.	S 19
M20	3 35 24	25°44'36	8♋55	6°25	9°47	23°45	1°54	13°17	9°52	1° 5	1° 5	19°20	20°34	29°15	n.a.	M20
T 21	3 39 21	26°44'48	22°53	5°48	10°31	23°56	2° 7	13°25	9°54	1° 6	1° 4	19°22	20°31	29°22	n.a.	T 21
W22	3 43 17	27°44'58	6♌57	5° 3	11°13	24° 6	2°21	13°32	9°57	1° 6	1° 2	19°23	20°27	29°28	n.a.	W22
T 23	3 47 14	28°45'06	21° 6	4°11	11°55	24°16	2°34	13°40	10° 0	1° 7	1° 1	19°24	20°24	29°35	n.a.	T 23
F 24	3 51 10	29°45'12	5♍17	3°15	12°35	24°24	2°48	13°47	10° 3	1° 7	0°59	19°R24	20°21	29°42	n.a.	F 24
S 25	3 55 7	0♐45'16	19°29	2°14	13°14	24°33	3° 1	13°55	10° 5	1° 8	0°58	19°23	20°18	29°48	n.a.	S 25
S 26	3 59 4	1°45'18	3♎39	1°12	13°52	24°40	3°14	14° 2	10° 8	1° 8	0°56	19°21	20°15	29°55	n.a.	S 26
M27	4 3 0	2°45'18	17°45	0° 9	14°29	24°47	3°27	14°10	10°11	1° 8	0°55	19°19	20°11	0♓ 2	n.a.	M27
T 28	4 6 57	3°45'17	1♏42	29♏ 6	15° 4	24°54	3°41	14°18	10°14	1° 9	0°53	19°17	20° 8	0° 9	n.a.	T 28
W29	4 10 53	4°45'13	15°28	28° 6	15°38	24°59	3°54	14°25	10°17	1° 9	0°52	19°15	20° 5	0°15	n.a.	W29
T 30	4 14 50	5°45'07	29° 1	27° 9	16°10	25° 4	4° 7	14°33	10°20	1° 9	0°50	19°14	20° 2	0°22	n.a.	T 30
F 31	4 18 46	6♐44'59	12♐17	26♏17	16♑41	25♋ 8	4♏20	14♐40	10♑23	1♍ 9	0♊49	19♊13	19♊59	0♓29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s 6	10s48	3n32	20s 4	1s33	25s31	1s33	25n41	2n57	10s40	0n15	23s28	0s44	24s34	0s45	13n39	2n18	31n32	10n44	23n44	23n51	17s12			n.a.
T 2	14 26	15 59	2 31	20 24	1 26	25 29	1 29	25 40	2 59	10 45	0 15	23 29	0 44	24 34	0 45	13 38	2 18	31 32	10 44	23 44	23 51	17 10			n.a.
F 3	14 47	20 13	1 24	20 42	1 19	25 26	1 24	25 40	3 1	10 50	0 15	23 30	0 44	24 33	0 45	13 38	2 18	31 32	10 44	23 44	23 51	17 8			n.a.
S 4	15 7	23 18	0 13	20 57	1 10	25 23	1 19	25 39	3 3	10 56	0 15	23 31	0 44	24 33	0 45	13 38	2 18	31 32	10 44	23 44	23 51	17 6			n.a.
S 5	15 26	25 4	0s56	21 10	1 1	25 20	1 14	25 38	3 5	11 1	0 14	23 32	0 44	24 33	0 45	13 37	2 18	31 32	10 44	23 44	23 51	17 4			n.a.
M 6	15 46	25 31	2 1	21 20	0 51	25 15	1 8	25 37	3 7	11 6	0 14	23 33	0 44	24 33	0 45	13 37	2 18	31 32	10 45	23 44	23 50	17 2			n.a.
T 7	16 5	24 43	2 59	21 27	0 39	25 11	1 3	25 36	3 9	11 11	0 14	23 34	0 44	24 33	0 45	13 37	2 18	31 32	10 45	23 44	23 50	17 0			n.a.
W 8	16 24	22 46	3 48	21 31	0 27	25 5	0 57	25 36	3 11	11 16	0 14	23 35	0 44	24 32	0 45	13 36	2 19	31 31	10 45	23 44	23 50	16 58			n.a.
T 9	16 42	19 51	4 27	21 33	0 14	24 59	0 51	25 35	3 13	11 22	0 14	23 36	0 44	24 32	0 45	13 36	2 19	31 31	10 45	23 44	23 50	16 56			n.a.
F 10	17 0	16 9	4 54	21 32	0n 0	24 52	0 45	25 35	3 16	11 27	0 14	23 38	0 44	24 32	0 45	13 36	2 19	31 31	10 45	23 44	23 50	16 54			n.a.
S 11	17 18	11 48	5 9	21 28	0 15	24 45	0 39	25 34	3 18	11 32	0 14	23 39	0 44	24 32	0 45	13 36	2 19	31 31	10 46	23 44	23 49	16 51			n.a.
S 12	17 36	6 58	5 11	21 21	0 31	24 38	0 32	25 34	3 20	11 37	0 14	23 40	0 44	24 32	0 45	13 35	2 19	31 31	10 46	23 43	23 49	16 49			n.a.
M13	17 53	1 48	4 58	21 12	0 48	24 29	0 26	25 33	3 22	11 42	0 14	23 41	0 44	24 31	0 45	13 35	2 19	31 31	10 46	23 43	23 49	16 47			n.a.
T 14	18 10	3n32	4 31	21 1	1 5	24 21	0 19	25 33	3 24	11 47	0 13	23 42	0 45	24 31	0 45	13 35	2 19	31 30	10 46	23 43	23 49	16 45			n.a.
W15	18 27	8 51	3 51	20 47	1 22	24 11	0 12	25 33	3 27	11 52	0 13	23 43	0 45	24 31	0 45	13 35	2 19	31 30	10 46	23 42	23 48	16 43			n.a.
T 16	18 43	13 55	2 58	20 32	1 40	24 2	0 4	25 33	3 29	11 57	0 13	23 44	0 45	24 31	0 45	13 35	2 19	31 30	10 46	23 42	23 48	16 41			n.a.
F 17	18 59	18 26	1 54	20 14	1 58	23 52	0n 3	25 33	3 31	12 2	0 13	23 45	0 45	24 31	0 45	13 34	2 19	31 30	10 46	23 42	23 48	16 39			n.a.
S 18	19 15	22 6	0 43	19 56	2 15	23 41	0 11	25 33	3 34	12 7	0 13	23 46	0 45	24 30	0 45	13 34	2 19	31 30	10 47	23 41	23 48	16 37			n.a.
S 19	19 30	24 34	0n32	19 36	2 32	23 30	0 19	25 33	3 36	12 12	0 13	23 47	0 45	24 30	0 45	13 34	2 19	31 29	10 47	23 41	23 47	16 34			n.a.
M20	19 45	25 35	1 46	19 15	2 48	23 19	0 27	25 33	3 38	12 17	0 13	23 48	0 45	24 30	0 45	13 34	2 19	31 29	10 47	23 41	23 47	16 32			n.a.
T 21	19 59	24 59	2 54	18 54	3 3	23 7	0 35	25 34	3 41	12 22	0 13	23 49	0 45	24 30	0 45	13 34	2 20	31 29	10 47	23 42	23 47	16 30			n.a.
W22	20 14	22 49	3 53	18 32	3 17	22 55	0 44	25 34	3 43	12 27	0 12	23 50	0 45	24 30	0 45	13 34	2 20	31 29	10 47	23 42	23 47	16 28			n.a.
T 23	20 27	19 14	4 38	18 10	3 29	22 42	0 53	25 35	3 45	12 31	0 12	23 51	0 45	24 29	0 45	13 34	2 20	31 28	10 47	23 42	23 47	16 26			n.a.
F 24	20 41	14 33	5 6	17 49	3 40	22 30	1 2	25 35	3 48	12 36	0 12	23 52	0 45	24 29	0 45	13 33	2 20	31 28	10 47	23 42	23 46	16 24			n.a.
S 25	20 54	9 5	5 15	17 29	3 48	22 17	1 11	25 36	3 50	12 41	0 12	23 53	0 45	24 29	0 45	13 33	2 20	31 28	10 47	23 42	23 46	16 21			n.a.
S 26	21 7	3 9	5 5	17 10	3 54	22 3	1 20	25 37	3 52	12 46	0 12	23 54	0 45	24 29	0 45	13 33	2 20	31 28	10 47	23 42	23 46	16 19			n.a.
M27	21 19	2s54	4 37	16 53	3 59	21 50	1 30	25 38	3 55	12 50	0 12	23 55	0 45	24 28	0 45	13 33	2 20	31 27	10 47	23 41	23 46	16 17			n.a.
T 28	21 31	8 46	3 53	16 38	4 1	21 36	1 40	25 39	3 57	12 55	0 12	23 56	0 45	24 28	0 45	13 33	2 20	31 27	10 48	23 41	23 45	16 15			n.a.
W29	21 42	14 9	2 56	16 24	4 1	21 22	1 50	25 41	4 0	13 0	0 12	23 57	0 45	24 28	0 45	13 33	2 20	31 27	10 48	23 41	23 45	16 13			n.a.
T 30	21 53	18 45	1 49	16 13	3 59	21 8	2 0	25 42	4 2	13 4	0 12	23 58	0 46	24 28	0 45	13 33	2 20	31 27	10 48	23 41	23 45	16 10			n.a.
F 31	22s 4	22s17	0n38	16s 5	3n55	20s54	2n11	25n44	4n 5	13s 9	0n11	23s59	0s46	24s27	0s45	13n33	2n20	31n26	10n48	23n41	23n45	16s 8			n.a.

Julian Day Number = 93472.5, Delta T = 35h25m36s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'49, Lahiri = -65°09'49 Julian Calendar 1 Dec. 4458 BCE == Greg. Calendar 27 Oct. 4458 BCE

The year -4457 astronomical counting style corresponds to year 4458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4457 BCE
geocentric

JANUARY 4457 BCE (-4456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 22 43	7♐44'49	25♐16	25°R30	17♑10	25♋12	4♏33	14♐48	10♑26	1♍10	0°R47	19°D13	19♊56	0♓35	n.a.	S 1
S 2	4 26 39	8°44'37	7♑58	24♏48	17°38	25°15	4°46	14°56	10°29	1°10	0♊46	19♊13	19°52	0°42	n.a.	S 2
M 3	4 30 36	9°44'22	20°24	24°13	18° 4	25°17	4°58	15° 3	10°32	1°10	0°45	19°14	19°49	0°49	n.a.	M 3
T 4	4 34 32	10°44'04	2♒37	23°45	18°28	25°19	5°11	15°11	10°35	1°10	0°43	19°15	19°46	0°56	n.a.	T 4
W 5	4 38 29	11°43'44	14°38	23°22	18°50	25°R19	5°24	15°19	10°38	1°10	0°42	19°16	19°43	1° 2	n.a.	W 5
T 6	4 42 26	12°43'22	26°33	23° 7	19°10	25°19	5°36	15°26	10°41	1°R10	0°40	19°17	19°40	1° 9	n.a.	T 6
F 7	4 46 22	13°42'57	8♓25	22°58	19°29	25°19	5°49	15°34	10°44	1°10	0°39	19°R17	19°37	1°16	n.a.	F 7
S 8	4 50 19	14°42'29	20°20	22°D55	19°45	25°17	6° 2	15°42	10°47	1°10	0°37	19°17	19°33	1°22	n.a.	S 8
S 9	4 54 15	15°41'59	2♈21	22°58	19°59	25°15	6°14	15°49	10°50	1°10	0°36	19°17	19°30	1°29	n.a.	S 9
M10	4 58 12	16°41'26	14°34	23° 8	20°11	25°12	6°26	15°57	10°53	1°10	0°34	19°17	19°27	1°36	n.a.	M10
T 11	5 2 8	17°40'51	27° 2	23°22	20°21	25° 8	6°39	16° 5	10°57	1°10	0°33	19°16	19°24	1°43	n.a.	T 11
W12	5 6 5	18°40'13	9♉49	23°42	20°29	25° 3	6°51	16°12	11° 0	1° 9	0°31	19°16	19°21	1°49	n.a.	W12
T 13	5 10 1	19°39'33	22°56	24° 7	20°34	24°58	7° 3	16°20	11° 3	1° 9	0°30	19°D16	19°17	1°56	n.a.	T 13
F 14	5 13 58	20°38'50	6♊24	24°36	20°37	24°52	7°15	16°28	11° 6	1° 9	0°29	19°16	19°14	2° 3	n.a.	F 14
S 15	5 17 54	21°38'05	20°12	25°10	20°R37	24°45	7°27	16°35	11°10	1° 9	0°27	19°R16	19°11	2° 9	n.a.	S 15
S 16	5 21 51	22°37'18	4♋17	25°48	20°35	24°38	7°39	16°43	11°13	1° 8	0°26	19°16	19° 8	2°16	n.a.	S 16
M17	5 25 48	23°36'29	18°35	26°30	20°30	24°29	7°51	16°51	11°16	1° 8	0°25	19°16	19° 5	2°23	n.a.	M17
T 18	5 29 44	24°35'37	3♌ 1	27°15	20°23	24°20	8° 3	16°58	11°19	1° 8	0°23	19°15	19° 2	2°30	n.a.	T 18
W19	5 33 41	25°34'43	17°31	28° 4	20°13	24°10	8°15	17° 6	11°23	1° 7	0°22	19°15	18°58	2°36	n.a.	W19
T 20	5 37 37	26°33'47	1♍58	28°57	20° 1	24° 0	8°26	17°14	11°26	1° 7	0°21	19°14	18°55	2°43	n.a.	T 20
F 21	5 41 34	27°32'49	16°18	29°52	19°47	23°48	8°38	17°21	11°29	1° 6	0°19	19°14	18°52	2°50	n.a.	F 21
S 22	5 45 30	28°31'49	0♎29	0♐50	19°30	23°36	8°49	17°29	11°33	1° 6	0°18	19°D13	18°49	2°57	n.a.	S 22
S 23	5 49 27	29°30'47	14°28	1°51	19°10	23°23	9° 1	17°37	11°36	1° 5	0°17	19°14	18°46	3° 3	n.a.	S 23
M24	5 53 23	0♑29'43	28°15	2°54	18°48	23° 9	9°12	17°44	11°39	1° 5	0°15	19°14	18°43	3°10	n.a.	M24
T 25	5 57 20	1°28'37	11♏48	4° 0	18°24	22°55	9°23	17°52	11°43	1° 4	0°14	19°15	18°39	3°17	n.a.	T 25
W26	6 1 16	2°27'29	25° 7	5° 9	17°58	22°40	9°34	17°59	11°46	1° 4	0°13	19°16	18°36	3°23	n.a.	W26
T 27	6 5 13	3°26'19	8♐14	6°19	17°30	22°24	9°45	18° 7	11°49	1° 3	0°12	19°17	18°33	3°30	n.a.	T 27
F 28	6 9 9	4°25'07	21° 7	7°32	16°59	22° 8	9°56	18°14	11°53	1° 2	0°10	19°R18	18°30	3°37	n.a.	F 28
S 29	6 13 6	5°23'52	3♑47	8°47	16°27	21°51	10° 7	18°22	11°56	1° 2	0° 9	19°17	18°27	3°44	n.a.	S 29
S 30	6 17 2	6°22'36	16°16	10° 4	15°54	21°34	10°18	18°29	12° 0	1° 1	0° 8	19°16	18°23	3°50	n.a.	S 30
M31	6 20 59	7♑21'17	28♑33	11♐23	15♑19	21♋16	10♏28	18♐37	12♑ 3	1♍ 0	0♊ 7	19♊13	18♊20	3♓57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s14	24s36	0s33	15s59	3n50	20s40	2n21	25n45	4n 7	13s14	0n11	24s 0	0s46	24s27	0s45	13n33	2n20	31n26	10n48	23n41	23n44	16s 6		n.a.
S 2	22 24	25 35	1 42	15 55	3 43	20 25	2 32	25 47	4 10	13 18	0 11	24 1	0 46	24 27	0 45	13 33	2 20	31 26	10 48	23 41	23 44	16 4		n.a.
M 3	22 33	25 14	2 44	15 54	3 35	20 11	2 43	25 49	4 12	13 23	0 11	24 2	0 46	24 27	0 45	13 33	2 21	31 25	10 48	23 41	23 44	16 2		n.a.
T 4	22 42	23 40	3 38	15 56	3 26	19 57	2 54	25 51	4 14	13 27	0 11	24 3	0 46	24 26	0 44	13 33	2 21	31 25	10 48	23 41	23 44	15 59		n.a.
W 5	22 51	21 4	4 21	16 0	3 16	19 42	3 6	25 53	4 17	13 32	0 11	24 4	0 46	24 26	0 44	13 33	2 21	31 25	10 48	23 41	23 43	15 57		n.a.
T 6	22 59	17 35	4 52	16 7	3 5	19 28	3 17	25 56	4 19	13 36	0 11	24 5	0 46	24 26	0 44	13 33	2 21	31 24	10 48	23 41	23 43	15 55		n.a.
F 7	23 6	13 26	5 11	16 15	2 53	19 14	3 29	25 58	4 22	13 41	0 11	24 5	0 46	24 25	0 44	13 33	2 21	31 24	10 48	23 41	23 43	15 53		n.a.
S 8	23 14	8 46	5 17	16 26	2 42	18 59	3 41	26 1	4 24	13 45	0 11	24 6	0 46	24 25	0 44	13 33	2 21	31 24	10 48	23 41	23 43	15 50		n.a.
S 9	23 20	3 44	5 9	16 39	2 30	18 45	3 53	26 4	4 26	13 49	0 10	24 7	0 46	24 25	0 44	13 34	2 21	31 23	10 48	23 41	23 42	15 48		n.a.
M10	23 27	1n31	4 47	16 53	2 17	18 32	4 5	26 7	4 29	13 54	0 10	24 8	0 46	24 25	0 44	13 34	2 21	31 23	10 48	23 41	23 42	15 46		n.a.
T 11	23 32	6 49	4 11	17 8	2 5	18 18	4 18	26 10	4 31	13 58	0 10	24 9	0 46	24 24	0 44	13 34	2 21	31 23	10 48	23 41	23 42	15 44		n.a.
W12	23 38	12 0	3 22	17 25	1 53	18 5	4 30	26 13	4 33	14 2	0 10	24 10	0 47	24 24	0 44	13 34	2 21	31 22	10 48	23 41	23 42	15 41		n.a.
T 13	23 43	16 46	2 21	17 44	1 40	17 52	4 42	26 16	4 36	14 6	0 10	24 11	0 47	24 24	0 44	13 34	2 21	31 22	10 48	23 41	23 41	15 39		n.a.
F 14	23 47	20 51	1 11	18 3	1 28	17 39	4 55	26 19	4 38	14 10	0 10	24 12	0 47	24 23	0 44	13 34	2 21	31 22	10 48	23 41	23 41	15 37		n.a.
S 15	23 51	23 51	0n 5	18 23	1 16	17 26	5 7	26 23	4 40	14 15	0 10	24 13	0 47	24 23	0 44	13 34	2 22	31 21	10 48	23 41	23 41	15 35		n.a.
S 16	23 55	25 26	1 22	18 44	1 4	17 14	5 20	26 26	4 42	14 19	0 10	24 14	0 47	24 23	0 44	13 35	2 22	31 21	10 48	23 41	23 40	15 32		n.a.
M17	23 58	25 22	2 35	19 5	0 52	17 3	5 32	26 30	4 44	14 23	0 10	24 15	0 47	24 23	0 44	13 35	2 22	31 21	10 48	23 41	23 40	15 30		n.a.
T 18	24 1	23 36	3 39	19 27	0 41	16 52	5 44	26 34	4 46	14 27	0 9	24 15	0 47	24 22	0 44	13 35	2 22	31 20	10 48	23 41	23 40	15 28		n.a.
W19	24 3	20 17	4 30	19 49	0 30	16 41	5 57	26 38	4 48	14 31	0 9	24 16	0 47	24 22	0 44	13 35	2 22	31 20	10 48	23 41	23 40	15 26		n.a.
T 20	24 5	15 46	5 2	20 12	0 19	16 31	6 8	26 42	4 50	14 35	0 9	24 17	0 47	24 22	0 44	13 35	2 22	31 20	10 48	23 41	23 39	15 23		n.a.
F 21	24 6	10 23	5 16	20 34	0 8	16 22	6 20	26 46	4 52	14 39	0 9	24 18	0 47	24 21	0 44	13 36	2 22	31 19	10 47	23 41	23 39	15 21		n.a.
S 22	24 7	4 31	5 11	20 57	0s 2	16 13	6 32	26 50	4 54	14 43	0 9	24 19	0 47	24 21	0 44	13 36	2 22	31 19	10 47	23 41	23 39	15 19		n.a.
S 23	24 8	1s29	4 47	21 19	0 12	16 4	6 43	26 54	4 56	14 46	0 9	24 20	0 48	24 21	0 44	13 36	2 22	31 18	10 47	23 41	23 39	15 16		n.a.
M24	24 8	7 20	4 6	21 42	0 21	15 57	6 53	26 58	4 58	14 50	0 9	24 20	0 48	24 20	0 44	13 37	2 22	31 18	10 47	23 41	23 38	15 14		n.a.
T 25	24 7	12 46	3 13	22 4	0 31	15 50	7 4	27 2	4 59	14 54	0 9	24 21	0 48	24 20	0 44	13 37	2 22	31 18	10 47	23 41	23 38	15 12		n.a.
W26	24 6	17 30	2 10	22 26	0 40	15 44	7 14	27 6	5 1	14 58	0 9	24 22	0 48	24 20	0 44	13 37	2 22	31 17	10 47	23 41	23 38	15 9		n.a.
T 27	24 5	21 19	1 1	22 47	0 48	15 38	7 23	27 10	5 2	15 1	0 8	24 23	0 48	24 20	0 44	13 37	2 22	31 17	10 47	23 41	23 37	15 7		n.a.
F 28	24 3	24 0	0s10	23 7	0 56	15 33	7 31	27 14	5 3	15 5	0 8	24 24	0 48	24 19	0 44	13 38	2 22	31 17	10 47	23 41	23 37	15 5		n.a.
S 29	24 1	25 24	1 19	23 27	1 4	15 29	7 39	27 19	5 5	15 9	0 8	24 24	0 48	24 19	0 44	13 38	2 23	31 16	10 47	23 41	23 37	15 2		n.a.
S 30	23 58	25 29	2 23	23 47	1 11	15 26	7 47	27 23	5 6	15 12	0 8	24 25	0 48	24 19	0 44	13 38	2 23	31 16	10 47	23 41	23 37	15 0		n.a.
M31	23s55	24s18	3s20	24s 5	1s18	15s23	7n53	27n27	5n 7	15s16	0n 8	24s26	0s48	24s18	0s44	13n39	2n23	31n15	10n47	23n41	23n36	14s58		n.a.

Julian Day Number = 93503.5, Delta T = 35h25m32s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'45, Lahiri = -65°09'44 Julian Calendar 1 Jan. 4457 BCE == Greg. Calendar 27 Nov. 4458 BCE

The year -4456 astronomical counting style corresponds to year 4457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4457 BCE
geocentric

FEBRUARY 4457 BCE (-4456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 24 56	8♉19'56	10♒40	12♐43	14°R43	20°R57	10♏39	18♐44	12♉ 6	0°R59	0°R 6	19°R10	18♊17	4♓ 4	n.a.	T 1
W 2	6 28 52	9°18'32	22°40	14° 6	14♉ 6	20♋38	10°49	18°51	12°10	0♍58	0♊ 5	19♊ 7	18°14	4°10	n.a.	W 2
T 3	6 32 49	10°17'06	4♓34	15°30	13°28	20°18	11° 0	18°59	12°13	0°58	0° 4	19° 4	18°11	4°17	n.a.	T 3
F 4	6 36 45	11°15'38	16°26	16°56	12°50	19°58	11°10	19° 6	12°17	0°57	0° 3	19° 1	18° 8	4°24	n.a.	F 4
S 5	6 40 42	12°14'07	28°19	18°24	12°11	19°38	11°20	19°13	12°20	0°56	0° 2	19° 0	18° 4	4°31	n.a.	S 5
S 6	6 44 38	13°12'34	10♈19	19°54	11°33	19°17	11°30	19°21	12°23	0°55	0° 1	18°D59	18° 1	4°37	n.a.	S 6
M 7	6 48 35	14°10'58	22°30	21°25	10°55	18°56	11°40	19°28	12°27	0°54	29♉59	18°59	17°58	4°44	n.a.	M 7
T 8	6 52 31	15° 9'20	4♉56	22°58	10°17	18°35	11°49	19°35	12°30	0°53	29°59	19° 0	17°55	4°51	n.a.	T 8
W 9	6 56 28	16° 7'40	17°41	24°32	9°40	18°13	11°59	19°42	12°34	0°52	29°58	19° 2	17°52	4°57	n.a.	W 9
T 10	7 0 24	17° 5'57	0♊50	26° 9	9° 4	17°52	12° 9	19°49	12°37	0°51	29°57	19° 3	17°49	5° 4	n.a.	T 10
F 11	7 4 21	18° 4'13	14°23	27°46	8°30	17°30	12°18	19°57	12°41	0°50	29°56	19°R 4	17°45	5°11	n.a.	F 11
S 12	7 8 17	19° 2'26	28°23	29°26	7°57	17° 8	12°27	20° 4	12°44	0°49	29°55	19° 4	17°42	5°18	n.a.	S 12
S 13	7 12 14	20° 0'36	12♋45	1♉ 7	7°25	16°46	12°37	20°11	12°47	0°48	29°54	19° 2	17°39	5°24	n.a.	S 13
M14	7 16 10	20°58'45	27°27	2°50	6°55	16°24	12°46	20°18	12°51	0°47	29°53	18°59	17°36	5°31	n.a.	M14
T 15	7 20 7	21°56'52	12♌20	4°35	6°27	16° 2	12°55	20°25	12°54	0°45	29°52	18°55	17°33	5°38	n.a.	T 15
W16	7 24 3	22°54'57	27°16	6°21	6° 2	15°40	13° 4	20°32	12°57	0°44	29°52	18°50	17°29	5°45	n.a.	W16
T 17	7 28 0	23°53'00	12♍ 7	8° 9	5°38	15°18	13°12	20°39	13° 1	0°43	29°51	18°45	17°26	5°51	n.a.	T 17
F 18	7 31 57	24°51'01	26°46	9°58	5°17	14°57	13°21	20°45	13° 4	0°42	29°50	18°41	17°23	5°58	n.a.	F 18
S 19	7 35 53	25°49'01	11♎ 6	11°49	4°58	14°36	13°29	20°52	13° 8	0°41	29°49	18°39	17°20	6° 5	n.a.	S 19
S 20	7 39 50	26°46'59	25° 7	13°42	4°41	14°15	13°38	20°59	13°11	0°39	29°49	18°D38	17°17	6°11	n.a.	S 20
M21	7 43 46	27°44'55	8♏46	15°37	4°27	13°54	13°46	21° 6	13°14	0°38	29°48	18°38	17°14	6°18	n.a.	M21
T 22	7 47 43	28°42'50	22° 6	17°33	4°15	13°33	13°54	21°12	13°18	0°37	29°47	18°40	17°10	6°25	n.a.	T 22
W23	7 51 39	29°40'44	5♐ 8	19°31	4° 6	13°13	14° 2	21°19	13°21	0°36	29°47	18°41	17° 7	6°32	n.a.	W23
T 24	7 55 36	0♒38'36	17°55	21°30	3°59	12°54	14°10	21°26	13°24	0°34	29°46	18°R42	17° 4	6°38	n.a.	T 24
F 25	7 59 32	1°36'26	0♉28	23°31	3°55	12°35	14°17	21°32	13°27	0°33	29°45	18°41	17° 1	6°45	n.a.	F 25
S 26	8 3 29	2°34'15	12°51	25°34	3°D53	12°16	14°25	21°39	13°31	0°31	29°45	18°38	16°58	6°52	n.a.	S 26
S 27	8 7 25	3°32'02	25° 5	27°38	3°54	11°58	14°32	21°45	13°34	0°30	29°44	18°34	16°55	6°59	n.a.	S 27
M28	8 11 22	4°29'48	7♒12	29°43	3°56	11°40	14°39	21°51	13°37	0°29	29°44	18°27	16°51	7° 5	n.a.	M28
T 29	8 15 18	5♒27'31	19♒12	1♒50	4♉ 1	11♋23	14♏47	21♐58	13♉40	0♍27	29♉43	18♊19	16♊48	7♓12	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	22s 0	4s 6	24s23	1s25	15s22	7n59	27n31	5n 8	15s19	0n 8	24s27	0s49	24s18	0s44	13n39	2n23	31n15	10n46	23n41	23n36	14s55		n.a.
W 2	23 48	18 46	4 42	24 39	1 31	15 21	8 4	27 35	5 9	15 23	0 8	24 28	0 49	24 18	0 44	13 39	2 23	31 15	10 46	23 40	23 36	14 53		n.a.
T 3	23 43	14 49	5 4	24 55	1 36	15 20	8 8	27 38	5 9	15 26	0 8	24 28	0 49	24 17	0 44	13 40	2 23	31 14	10 46	23 40	23 35	14 51		n.a.
F 4	23 38	10 18	5 14	25 9	1 42	15 21	8 11	27 42	5 10	15 30	0 7	24 29	0 49	24 17	0 44	13 40	2 23	31 14	10 46	23 40	23 35	14 48		n.a.
S 5	23 33	5 24	5 10	25 23	1 46	15 22	8 13	27 46	5 10	15 33	0 7	24 30	0 49	24 17	0 44	13 41	2 23	31 14	10 46	23 40	23 35	14 46		n.a.
S 6	23 27	0 16	4 53	25 35	1 51	15 24	8 15	27 49	5 11	15 36	0 7	24 30	0 49	24 16	0 44	13 41	2 23	31 13	10 46	23 40	23 35	14 44		n.a.
M 7	23 21	4n58	4 22	25 45	1 55	15 27	8 15	27 53	5 11	15 40	0 7	24 31	0 49	24 16	0 44	13 41	2 23	31 13	10 46	23 40	23 34	14 41		n.a.
T 8	23 14	10 7	3 39	25 54	1 58	15 30	8 15	27 56	5 11	15 43	0 7	24 32	0 49	24 16	0 44	13 42	2 23	31 12	10 45	23 40	23 34	14 39		n.a.
W 9	23 7	14 59	2 44	26 2	2 1	15 34	8 13	27 59	5 11	15 46	0 7	24 33	0 49	24 15	0 44	13 42	2 23	31 12	10 45	23 40	23 34	14 36		n.a.
T 10	23 0	19 19	1 38	26 8	2 3	15 39	8 11	28 2	5 11	15 49	0 7	24 33	0 50	24 15	0 44	13 43	2 23	31 12	10 45	23 40	23 33	14 34		n.a.
F 11	22 52	22 46	0 26	26 12	2 5	15 44	8 8	28 5	5 10	15 52	0 7	24 34	0 50	24 15	0 44	13 43	2 23	31 11	10 45	23 40	23 33	14 32		n.a.
S 12	22 44	24 58	0n51	26 15	2 7	15 50	8 4	28 7	5 10	15 55	0 7	24 35	0 50	24 14	0 44	13 44	2 23	31 11	10 45	23 40	23 33	14 29		n.a.
S 13	22 35	25 35	2 6	26 15	2 7	15 57	7 59	28 10	5 9	15 58	0 6	24 35	0 50	24 14	0 44	13 44	2 23	31 11	10 45	23 40	23 32	14 27		n.a.
M14	22 26	24 27	3 14	26 14	2 8	16 4	7 54	28 12	5 9	16 1	0 6	24 36	0 50	24 14	0 44	13 44	2 24	31 10	10 44	23 40	23 32	14 24		n.a.
T 15	22 17	21 35	4 10	26 11	2 8	16 11	7 48	28 14	5 8	16 4	0 6	24 37	0 50	24 13	0 44	13 45	2 24	31 10	10 44	23 39	23 32	14 22		n.a.
W16	22 7	17 17	4 49	26 6	2 7	16 19	7 41	28 16	5 7	16 7	0 6	24 37	0 50	24 13	0 44	13 45	2 24	31 9	10 44	23 39	23 32	14 20		n.a.
T 17	21 57	11 57	5 9	25 58	2 6	16 28	7 33	28 17	5 6	16 10	0 6	24 38	0 50	24 13	0 44	13 46	2 24	31 9	10 44	23 39	23 31	14 17		n.a.
F 18	21 47	6 1	5 8	25 49	2 4	16 36	7 25	28 19	5 5	16 13	0 6	24 38	0 51	24 12	0 44	13 46	2 24	31 9	10 44	23 38	23 31	14 15		n.a.
S 19	21 36	0s 8	4 48	25 37	2 2	16 46	7 17	28 20	5 3	16 15	0 6	24 39	0 51	24 12	0 44	13 47	2 24	31 8	10 44	23 38	23 31	14 12		n.a.
S 20	21 24	6 7	4 10	25 22	1 59	16 55	7 8	28 21	5 2	16 18	0 5	24 40	0 51	24 12	0 44	13 47	2 24	31 8	10 43	23 38	23 30	14 10		n.a.
M21	21 13	11 41	3 20	25 6	1 55	17 5	6 59	28 21	5 0	16 21	0 5	24 40	0 51	24 11	0 44	13 48	2 24	31 8	10 43	23 38	23 30	14 8		n.a.
T 22	21 1	16 35	2 19	24 47	1 51	17 15	6 50	28 22	4 58	16 23	0 5	24 41	0 51	24 11	0 44	13 48	2 24	31 7	10 43	23 38	23 30	14 5		n.a.
W23	20 48	20 35	1 13	24 25	1 47	17 25	6 40	28 22	4 56	16 26	0 5	24 42	0 51	24 11	0 44	13 49	2 24	31 7	10 43	23 38	23 29	14 3		n.a.
T 24	20 36	23 30	0 4	24 2	1 41	17 35	6 30	28 22	4 55	16 28	0 5	24 42	0 51	24 10	0 44	13 49	2 24	31 7	10 43	23 38	23 29	14 0		n.a.
F 25	20 23	25 11	1s 3	23 35	1 35	17 45	6 19	28 22	4 52	16 31	0 5	24 43	0 51	24 10	0 45	13 50	2 24	31 6	10 42	23 38	23 29	13 58		n.a.
S 26	20 9	25 36	2 7	23 6	1 29	17 56	6 9	28 22	4 50	16 33	0 5	24 43	0 52	24 10	0 45	13 51	2 24	31 6	10 42	23 38	23 28	13 55		n.a.
S 27	19 55	24 44	3 4	22 35	1 22	18 6	5 58	28 21	4 48	16 36	0 5	24 44	0 52	24 10	0 45	13 51	2 24	31 6	10 42	23 38	23 28	13 53		n.a.
M28	19 41	22 44	3 51	22 1	1 15	18 17	5 48	28 21	4 46	16 38	0 4	24 44	0 52	24 9	0 45	13 52	2 24	31 5	10 42	23 37	23 28	13 50		n.a.
T 29	19s27	19s43	4s28	21s25	1s 7	18s28	5n37	28n20	4n43	16s40	0n 4	24s45	0s52	24s 9	0s45	13n52	2n24	31n 5	10n42	23n36	23n27	13s48		n.a.

Julian Day Number = 93534.5, Delta T = 35h25m29s
Ecliptic obliquity = 24°08'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'41, Lahiri = -65°09'40 Julian Calendar 1 Feb. 4457 BCE == Greg. Calendar 28 Dec. 4458 BCE

The year -4456 astronomical counting style corresponds to year 4457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4457 BCE
geocentric

MARCH 4457 BCE (-4456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 19 15	6♒25'13	1♓ 7	3♒57	4♑ 9	11°R 7	14♏54	22♐ 4	13♑44	0°R26	29°R43	18°R10	16♊45	7♓19	n.a.	W 1
T 2	8 23 11	7°22'53	13° 0	6° 6	4°18	10♋52	15° 0	22°10	13°47	0♍24	29♉43	18♊ 1	16°42	7°25	n.a.	T 2
F 3	8 27 8	8°20'32	24°51	8°15	4°30	10°37	15° 7	22°16	13°50	0°23	29°42	17°52	16°39	7°32	n.a.	F 3
S 4	8 31 5	9°18'08	6♈45	10°25	4°43	10°22	15°13	22°22	13°53	0°21	29°42	17°46	16°35	7°39	n.a.	S 4
S 5	8 35 1	10°15'43	18°43	12°35	4°59	10° 9	15°20	22°28	13°56	0°20	29°42	17°41	16°32	7°46	n.a.	S 5
M 6	8 38 58	11°13'16	0♉52	14°44	5°16	9°56	15°26	22°34	13°59	0°19	29°41	17°39	16°29	7°52	n.a.	M 6
T 7	8 42 54	12°10'48	13°14	16°54	5°35	9°44	15°32	22°40	14° 3	0°17	29°41	17°D38	16°26	7°59	n.a.	T 7
W 8	8 46 51	13° 8'17	25°55	19° 3	5°56	9°33	15°38	22°46	14° 6	0°15	29°41	17°39	16°23	8° 6	n.a.	W 8
T 9	8 50 47	14° 5'45	9♊ 0	21°12	6°19	9°23	15°44	22°52	14° 9	0°14	29°41	17°40	16°20	8°12	n.a.	T 9
F 10	8 54 44	15° 3'12	22°31	23°19	6°44	9°13	15°49	22°58	14°12	0°12	29°40	17°R40	16°16	8°19	n.a.	F 10
S 11	8 58 40	16° 0'36	6♋30	25°24	7°10	9° 4	15°55	23° 3	14°15	0°11	29°40	17°38	16°13	8°26	n.a.	S 11
S 12	9 2 37	16°58'00	20°57	27°29	7°37	8°56	16° 0	23° 9	14°18	0° 9	29°40	17°35	16°10	8°33	n.a.	S 12
M13	9 6 33	17°55'21	5♌49	29°31	8° 7	8°49	16° 5	23°15	14°21	0° 8	29°40	17°29	16° 7	8°39	n.a.	M13
T 14	9 10 30	18°52'42	20°57	1♓31	8°37	8°43	16°10	23°20	14°24	0° 6	29°40	17°21	16° 4	8°46	n.a.	T 14
W15	9 14 27	19°50'01	6♍12	3°29	9° 9	8°38	16°14	23°25	14°27	0° 5	29°40	17°12	16° 1	8°53	n.a.	W15
T 16	9 18 23	20°47'18	21°23	5°24	9°43	8°33	16°19	23°31	14°30	0° 3	29°D40	17° 3	15°57	9° 0	n.a.	T 16
F 17	9 22 20	21°44'35	6♎20	7°17	10°17	8°29	16°23	23°36	14°32	0° 1	29°40	16°55	15°54	9° 6	n.a.	F 17
S 18	9 26 16	22°41'51	20°56	9° 7	10°53	8°26	16°28	23°41	14°35	29♌59	29°40	16°49	15°51	9°13	n.a.	S 18
S 19	9 30 13	23°39'06	5♏ 5	10°55	11°30	8°24	16°32	23°46	14°38	29°58	29°40	16°46	15°48	9°20	n.a.	S 19
M20	9 34 9	24°36'20	18°48	12°39	12° 9	8°22	16°36	23°51	14°41	29°57	29°40	16°45	15°45	9°26	n.a.	M20
T 21	9 38 6	25°33'34	2♐ 5	14°21	12°48	8°D22	16°39	23°56	14°44	29°55	29°40	16°D45	15°41	9°33	n.a.	T 21
W22	9 42 2	26°30'47	15° 0	15°59	13°28	8°22	16°43	24° 1	14°46	29°53	29°41	16°R45	15°38	9°40	n.a.	W22
T 23	9 45 59	27°27'59	27°36	17°35	14°10	8°23	16°46	24° 6	14°49	29°52	29°41	16°44	15°35	9°47	n.a.	T 23
F 24	9 49 55	28°25'10	9♑58	19° 8	14°52	8°24	16°49	24°11	14°52	29°50	29°41	16°42	15°32	9°53	n.a.	F 24
S 25	9 53 52	29°22'21	22° 9	20°37	15°36	8°27	16°52	24°16	14°55	29°49	29°41	16°38	15°29	10° 0	n.a.	S 25
S 26	9 57 49	0♓19'31	4♒12	22° 4	16°20	8°30	16°55	24°20	14°57	29°47	29°42	16°30	15°26	10° 7	n.a.	S 26
M27	10 1 45	1°16'40	16°10	23°27	17° 5	8°35	16°58	24°25	15° 0	29°45	29°42	16°20	15°22	10°14	n.a.	M27
T 28	10 5 42	2°13'48	28° 4	24°47	17°51	8°39	17° 0	24°29	15° 2	29°44	29°42	16° 8	15°19	10°20	n.a.	T 28
W29	10 9 38	3°10'56	9♓57	26° 4	18°38	8°45	17° 3	24°33	15° 5	29°42	29°43	15°54	15°16	10°27	n.a.	W29
T 30	10 13 35	4° 8'02	21°49	27°18	19°25	8°51	17° 5	24°38	15° 7	29°40	29°43	15°41	15°13	10°34	n.a.	T 30
F 31	10 17 31	5♓ 5'08	3♈41	28♓28	20♑14	8♋59	17♏ 7	24♐42	15♑10	29♌39	29♉43	15♊29	15♊10	10♓40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s12	15s56	4s53	20s46	0s58	18s38	5n26	28n19	4n41	16s42	0n 4	24s45	0s52	24s 9	0s45	13n53	2n24	31n 5	10n41	23n35	23n27	13s46			n.a.
T 2	18 57	11 32	5 5	20 5	0 49	18 49	5 15	28 17	4 38	16 45	0 4	24 46	0 52	24 8	0 45	13 53	2 24	31 4	10 41	23 35	23 27	13 43			n.a.
F 3	18 42	6 44	5 4	19 22	0 40	18 59	5 4	28 16	4 35	16 47	0 4	24 46	0 52	24 8	0 45	13 54	2 24	31 4	10 41	23 34	23 27	13 41			n.a.
S 4	18 27	1 40	4 50	18 37	0 30	19 10	4 54	28 15	4 33	16 49	0 4	24 47	0 53	24 8	0 45	13 54	2 24	31 4	10 41	23 33	23 26	13 38			n.a.
S 5	18 11	3n30	4 23	17 51	0 20	19 20	4 43	28 13	4 30	16 51	0 4	24 47	0 53	24 7	0 45	13 55	2 24	31 4	10 40	23 33	23 26	13 36			n.a.
M 6	17 55	8 37	3 44	17 2	0 10	19 30	4 32	28 11	4 27	16 53	0 3	24 48	0 53	24 7	0 45	13 56	2 24	31 3	10 40	23 32	23 26	13 33			n.a.
T 7	17 38	13 31	2 54	16 13	0n 1	19 40	4 21	28 9	4 24	16 55	0 3	24 48	0 53	24 7	0 45	13 56	2 24	31 3	10 40	23 32	23 25	13 31			n.a.
W 8	17 21	17 57	1 54	15 22	0 11	19 49	4 11	28 7	4 21	16 57	0 3	24 49	0 53	24 6	0 45	13 57	2 24	31 3	10 40	23 32	23 25	13 28			n.a.
T 9	17 4	21 41	0 46	14 30	0 22	19 59	4 0	28 5	4 18	16 59	0 3	24 49	0 53	24 6	0 45	13 57	2 24	31 2	10 40	23 33	23 25	13 26			n.a.
F 10	16 47	24 21	0n26	13 38	0 33	20 8	3 50	28 2	4 15	17 0	0 3	24 50	0 54	24 6	0 45	13 58	2 25	31 2	10 39	23 33	23 24	13 23			n.a.
S 11	16 30	25 37	1 39	12 45	0 43	20 17	3 40	28 0	4 11	17 2	0 3	24 50	0 54	24 5	0 45	13 58	2 25	31 2	10 39	23 32	23 24	13 21			n.a.
S 12	16 12	25 13	2 48	11 52	0 54	20 25	3 30	27 57	4 8	17 4	0 3	24 51	0 54	24 5	0 45	13 59	2 25	31 2	10 39	23 32	23 24	13 18			n.a.
M13	15 54	23 2	3 47	10 59	1 4	20 34	3 19	27 54	4 5	17 5	0 2	24 51	0 54	24 5	0 45	14 0	2 25	31 1	10 39	23 32	23 23	13 16			n.a.
T 14	15 36	19 12	4 32	10 6	1 14	20 42	3 10	27 52	4 2	17 7	0 2	24 52	0 54	24 4	0 45	14 0	2 25	31 1	10 38	23 31	23 23	13 13			n.a.
W15	15 17	14 5	4 58	9 14	1 23	20 49	3 0	27 49	3 59	17 9	0 2	24 52	0 54	24 4	0 45	14 1	2 25	31 1	10 38	23 30	23 23	13 11			n.a.
T 16	14 59	8 7	5 2	8 22	1 32	20 56	2 50	27 46	3 55	17 10	0 2	24 53	0 55	24 4	0 45	14 1	2 25	31 1	10 38	23 29	23 22	13 8			n.a.
F 17	14 40	1 46	4 46	7 32	1 41	21 3	2 41	27 43	3 52	17 11	0 2	24 53	0 55	24 4	0 45	14 2	2 25	31 1	10 38	23 28	23 22	13 6			n.a.
S 18	14 21	4s32	4 12	6 42	1 49	21 10	2 31	27 40	3 49	17 13	0 2	24 54	0 55	24 3	0 45	14 3	2 25	31 0	10 37	23 28	23 21	13 3			n.a.
S 19	14 1	10 25	3 22	5 53	1 57	21 16	2 22	27 37	3 45	17 14	0 2	24 54	0 55	24 3	0 45	14 3	2 25	31 0	10 37	23 27	23 21	13 0			n.a.
M20	13 42	15 38	2 23	5 6	2 4	21 21	2 13	27 33	3 42	17 16	0 1	24 54	0 55	24 3	0 45	14 4	2 25	31 0	10 37	23 27	23 21	12 58			n.a.
T 21	13 22	19 55	1 17	4 20	2 10	21 26	2 4	27 30	3 39	17 17	0 1	24 55	0 55	24 2	0 45	14 4	2 25	31 0	10 37	23 27	23 20	12 55			n.a.
W22	13 2	23 6	0 9	3 36	2 16	21 31	1 55	27 27	3 35	17 18	0 1	24 55	0 56	24 2	0 45	14 5	2 25	31 0	10 37	23 27	23 20	12 53			n.a.
T 23	12 42	25 4	0s57	2 53	2 22	21 35	1 47	27 23	3 32	17 19	0 1	24 56	0 56	24 2	0 45	14 6	2 25	30 59	10 36	23 27	23 20	12 50			n.a.
F 24	12 22	25 44	2 0	2 12	2 26	21 39	1 38	27 20	3 29	17 20	0 1	24 56	0 56	24 2	0 45	14 6	2 25	30 59	10 36	23 27	23 19	12 48			n.a.
S 25	12 1	25 9	2 56	1 32	2 30	21 42	1 30	27 16	3 25	17 21	0 1	24 56	0 56	24 1	0 45	14 7	2 25	30 59	10 36	23 26	23 19	12 45			n.a.
S 26	11 41	23 22	3 43	0 54	2 33	21 45	1 22	27 13	3 22	17 22	0 0	24 57	0 56	24 1	0 45	14 7	2 25	30 59	10 36	23 26	23 19	12 43			n.a.
M27	11 20	20 34	4 20	0 18	2 35	21 47	1 14	27 9	3 19	17 23	0 0	24 57	0 56	24 1	0 45	14 8	2 25	30 59	10 35	23 25	23 18	12 40			n.a.
T 28	10 59	16 56	4 46	0n16	2 37	21 49	1 6	27 6	3 16	17 24	0 0	24 57	0 57	24 0	0 45	14 9	2 25	30 59	10 35	23 23	23 18	12 37			n.a.
W29	10 38	12 38	4 58	0 48	2 38	21 50	0 59	27 2	3 12	17 25	0s 0	24 58	0 57	24 0	0 45	14 9	2 25	30 58	10 35	23 22	23 18	12 35			n.a.
T 30	10 16	7 53	4 58	1 18	2 38	21 50	0 51	26 58	3 9	17 26	0 0	24 58	0 57	24 0	0 45	14 10	2 25	30 58	10 35	23 20	23 17	12 32			n.a.
F 31	9s55	2s50	4s45	1n46	2n38	21s50	0n44	26n55	3n 6	17s26	0s 0	24s59	0s57	24s 0	0s45	14n10	2n25	30n58	10n34	23n19	23n17	12s30			n.a.

Julian Day Number = 93563.5, Delta T = 35h25m26s
Ecliptic obliquity = 24°08'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'37, Lahiri = -65°09'36 Julian Calendar 1 March 4457 BCE == Greg. Calendar 26 Jan. 4457 BCE

The year -4456 astronomical counting style corresponds to year 4457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4457 BCE
geocentric

APRIL 4457 BCE (-4456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 21 28	6♓ 2'13	15♈37	29♓35	21♑ 3	9♋ 6	17♏ 8	24♐46	15♑12	29°R37	29♉44	15°R18	15♊ 6	10♓47	n.a.	S 1
S 2	10 25 24	6°59'17	27°38	0♈39	21°52	9°15	17°10	24°50	15°15	29♌36	29°44	15♊11	15° 3	10°54	n.a.	S 2
M 3	10 29 21	7°56'21	9♉48	1°39	22°43	9°24	17°11	24°54	15°17	29°34	29°45	15° 6	15° 0	11° 1	n.a.	M 3
T 4	10 33 18	8°53'23	22°10	2°35	23°34	9°34	17°12	24°58	15°19	29°32	29°45	15° 3	14°57	11° 7	n.a.	T 4
W 5	10 37 14	9°50'25	4♊49	3°28	24°25	9°45	17°13	25° 2	15°22	29°31	29°46	15° 2	14°54	11°14	n.a.	W 5
T 6	10 41 11	10°47'26	17°49	4°17	25°17	9°56	17°14	25° 5	15°24	29°29	29°47	15° 2	14°51	11°21	n.a.	T 6
F 7	10 45 7	11°44'27	1♋14	5° 2	26°10	10° 8	17°15	25° 9	15°26	29°28	29°47	15° 2	14°47	11°28	n.a.	F 7
S 8	10 49 4	12°41'26	15° 6	5°43	27° 4	10°21	17°15	25°12	15°28	29°26	29°48	15° 0	14°44	11°34	n.a.	S 8
S 9	10 53 0	13°38'25	29°27	6°21	27°57	10°34	17°15	25°16	15°31	29°25	29°49	14°55	14°41	11°41	n.a.	S 9
M10	10 56 57	14°35'23	14♌15	6°54	28°52	10°48	17°R15	25°19	15°33	29°23	29°49	14°48	14°38	11°48	n.a.	M10
T 11	11 0 54	15°32'21	29°23	7°23	29°47	11° 3	17°15	25°22	15°35	29°21	29°50	14°39	14°35	11°54	n.a.	T 11
W12	11 4 50	16°29'18	14♍42	7°47	0♒42	11°18	17°15	25°26	15°37	29°20	29°51	14°29	14°32	12° 1	n.a.	W12
T 13	11 8 47	17°26'15	0♎ 0	8° 7	1°38	11°34	17°14	25°29	15°39	29°18	29°52	14°18	14°28	12° 8	n.a.	T 13
F 14	11 12 43	18°23'12	15° 7	8°23	2°34	11°50	17°14	25°32	15°41	29°17	29°52	14° 9	14°25	12°15	n.a.	F 14
S 15	11 16 40	19°20'09	29°53	8°34	3°31	12° 7	17°13	25°34	15°43	29°15	29°53	14° 2	14°22	12°21	n.a.	S 15
S 16	11 20 36	20°17'05	14♏12	8°41	4°28	12°24	17°12	25°37	15°45	29°14	29°54	13°57	14°19	12°28	n.a.	S 16
M17	11 24 33	21°14'02	28° 2	8°R43	5°26	12°42	17°10	25°40	15°46	29°12	29°55	13°55	14°16	12°35	n.a.	M17
T 18	11 28 30	22°11'00	11♐24	8°40	6°24	13° 0	17° 9	25°42	15°48	29°11	29°56	13°D54	14°12	12°41	n.a.	T 18
W19	11 32 26	23° 7'57	24°20	8°33	7°22	13°19	17° 7	25°45	15°50	29°10	29°57	13°R54	14° 9	12°48	n.a.	W19
T 20	11 36 23	24° 4'55	6♑54	8°22	8°21	13°39	17° 5	25°47	15°52	29° 8	29°58	13°54	14° 6	12°55	n.a.	T 20
F 21	11 40 19	25° 1'53	19°12	8° 6	9°20	13°59	17° 3	25°50	15°53	29° 7	29°59	13°51	14° 3	13° 2	n.a.	F 21
S 22	11 44 16	25°58'51	1♒18	7°47	10°20	14°19	17° 1	25°52	15°55	29° 5	29°59	13°47	14° 0	13° 8	n.a.	S 22
S 23	11 48 12	26°55'50	13°16	7°24	11°20	14°40	16°59	25°54	15°57	29° 4	0♊ 1	13°40	13°57	13°15	n.a.	S 23
M24	11 52 9	27°52'49	25° 9	6°57	12°20	15° 2	16°56	25°56	15°58	29° 3	0° 2	13°30	13°53	13°22	n.a.	M24
T 25	11 56 6	28°49'48	7♓ 1	6°28	13°20	15°24	16°53	25°58	16° 0	29° 1	0° 3	13°19	13°50	13°29	n.a.	T 25
W26	12 0 2	29°46'47	18°53	5°56	14°21	15°46	16°50	26° 0	16° 1	29° 0	0° 4	13° 6	13°47	13°35	n.a.	W26
T 27	12 3 59	0♈43'47	0♈47	5°22	15°22	16° 9	16°47	26° 1	16° 2	28°59	0° 5	12°53	13°44	13°42	n.a.	T 27
F 28	12 7 55	1°40'46	12°44	4°46	16°24	16°32	16°44	26° 3	16° 4	28°57	0° 6	12°41	13°41	13°49	n.a.	F 28
S 29	12 11 52	2°37'47	24°46	4° 9	17°25	16°56	16°40	26° 4	16° 5	28°56	0° 8	12°31	13°37	13°55	n.a.	S 29
S 30	12 15 48	3♈34'47	6♉55	3♈33	18♒27	17♋20	16♏36	26♐ 6	16♑ 6	28♌55	0♊ 9	12♊23	13♊34	14♓ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s33	2n21	4s20	2n13	2n36	21s50	0n37	26n51	3n 3	17s27	0s 1	24s59	0s57	23s59	0s45	14n11	2n25	30n58	10n34	23n18	23n17	12s27		n.a.
S 2	9 12	7 29	3 42	2 37	2 34	21 49	0 30	26 47	2 59	17 28	0 1	24 59	0 57	23 59	0 45	14 11	2 25	30 58	10 34	23 17	23 16	12 25		n.a.
M 3	8 50	12 25	2 55	2 58	2 31	21 47	0 23	26 43	2 56	17 28	0 1	25 0	0 58	23 59	0 45	14 12	2 25	30 58	10 34	23 16	23 16	12 22		n.a.
T 4	8 28	16 57	1 58	3 18	2 28	21 45	0 16	26 39	2 53	17 29	0 1	25 0	0 58	23 59	0 45	14 13	2 25	30 58	10 33	23 16	23 15	12 19		n.a.
W 5	8 6	20 50	0 54	3 36	2 23	21 42	0 10	26 35	2 50	17 29	0 1	25 0	0 58	23 58	0 46	14 13	2 25	30 58	10 33	23 16	23 15	12 17		n.a.
T 6	7 44	23 48	0n15	3 51	2 18	21 39	0 3	26 31	2 47	17 29	0 1	25 1	0 58	23 58	0 46	14 14	2 25	30 58	10 33	23 16	23 15	12 14		n.a.
F 7	7 22	25 32	1 24	4 4	2 12	21 35	0s 3	26 27	2 44	17 30	0 2	25 1	0 58	23 58	0 46	14 14	2 25	30 57	10 33	23 16	23 14	12 12		n.a.
S 8	6 59	25 46	2 32	4 14	2 5	21 30	0 9	26 23	2 40	17 30	0 2	25 1	0 59	23 58	0 46	14 15	2 25	30 57	10 33	23 16	23 14	12 9		n.a.
S 9	6 37	24 18	3 31	4 22	1 57	21 25	0 15	26 19	2 37	17 30	0 2	25 2	0 59	23 58	0 46	14 15	2 25	30 57	10 32	23 15	23 14	12 6		n.a.
M10	6 14	21 9	4 19	4 28	1 48	21 19	0 21	26 15	2 34	17 30	0 2	25 2	0 59	23 57	0 46	14 16	2 25	30 57	10 32	23 14	23 13	12 4		n.a.
T 11	5 52	16 31	4 50	4 31	1 39	21 13	0 26	26 10	2 31	17 31	0 2	25 2	0 59	23 57	0 46	14 16	2 25	30 57	10 32	23 13	23 13	12 1		n.a.
W12	5 29	10 47	5 0	4 31	1 28	21 6	0 32	26 6	2 28	17 31	0 2	25 2	0 59	23 57	0 46	14 17	2 25	30 57	10 32	23 12	23 12	11 58		n.a.
T 13	5 6	4 24	4 49	4 29	1 17	20 58	0 37	26 2	2 25	17 31	0 3	25 3	1 0	23 57	0 46	14 18	2 24	30 57	10 31	23 11	23 12	11 56		n.a.
F 14	4 43	2s11	4 18	4 25	1 6	20 50	0 42	25 57	2 22	17 31	0 3	25 3	1 0	23 57	0 46	14 18	2 24	30 57	10 31	23 10	23 12	11 53		n.a.
S 15	4 20	8 30	3 30	4 18	0 53	20 42	0 47	25 53	2 20	17 31	0 3	25 3	1 0	23 56	0 46	14 19	2 24	30 57	10 31	23 9	23 11	11 51		n.a.
S 16	3 57	14 11	2 30	4 9	0 40	20 33	0 52	25 48	2 17	17 30	0 3	25 4	1 0	23 56	0 46	14 19	2 24	30 57	10 31	23 8	23 11	11 48		n.a.
M17	3 34	18 57	1 23	3 57	0 26	20 23	0 57	25 44	2 14	17 30	0 3	25 4	1 0	23 56	0 46	14 20	2 24	30 57	10 31	23 8	23 11	11 45		n.a.
T 18	3 11	22 35	0 13	3 42	0 11	20 12	1 2	25 39	2 11	17 30	0 4	25 4	1 1	23 56	0 46	14 20	2 24	30 57	10 30	23 8	23 10	11 43		n.a.
W19	2 48	24 55	0s55	3 26	0s 4	20 1	1 6	25 34	2 8	17 30	0 4	25 5	1 1	23 56	0 46	14 21	2 24	30 57	10 30	23 8	23 10	11 40		n.a.
T 20	2 25	25 55	1 58	3 7	0 19	19 50	1 10	25 29	2 5	17 29	0 4	25 5	1 1	23 55	0 46	14 21	2 24	30 57	10 30	23 8	23 9	11 37		n.a.
F 21	2 2	25 36	2 55	2 46	0 35	19 38	1 14	25 24	2 3	17 29	0 4	25 5	1 1	23 55	0 46	14 22	2 24	30 57	10 30	23 8	23 9	11 35		n.a.
S 22	1 39	24 4	3 43	2 24	0 51	19 25	1 18	25 20	2 0	17 28	0 4	25 5	1 1	23 55	0 46	14 22	2 24	30 57	10 30	23 7	23 9	11 32		n.a.
S 23	1 15	21 27	4 20	2 0	1 7	19 12	1 22	25 14	1 57	17 28	0 4	25 6	1 2	23 55	0 46	14 23	2 24	30 57	10 29	23 6	23 8	11 29		n.a.
M24	0 52	17 58	4 46	1 34	1 23	18 58	1 26	25 9	1 55	17 27	0 5	25 6	1 2	23 55	0 46	14 23	2 24	30 57	10 29	23 5	23 8	11 27		n.a.
T 25	0 29	13 47	4 59	1 8	1 39	18 44	1 30	25 4	1 52	17 27	0 5	25 6	1 2	23 55	0 46	14 23	2 24	30 57	10 29	23 3	23 7	11 24		n.a.
W26	0 5	9 5	4 59	0 41	1 55	18 29	1 33	24 59	1 49	17 26	0 5	25 6	1 2	23 54	0 46	14 24	2 24	30 58	10 29	23 2	23 7	11 21		n.a.
T 27	0n18	4 2	4 46	0 13	2 10	18 13	1 37	24 53	1 47	17 25	0 5	25 7	1 2	23 54	0 46	14 24	2 24	30 58	10 29	23 0	23 7	11 19		n.a.
F 28	0 41	1n11	4 21	0s15	2 24	17 58	1 40	24 48	1 44	17 24	0 5	25 7	1 3	23 54	0 46	14 25	2 24	30 58	10 28	22 59	23 6	11 16		n.a.
S 29	1 4	6 25	3 44	0 42	2 38	17 41	1 43	24 42	1 41	17 24	0 6	25 7	1 3	23 54	0 46	14 25	2 24	30 58	10 28	22 57	23 6	11 13		n.a.
S 30	1n28	11n27	2s56	1s 9	2s51	17s24	1s46	24n37	1n39	17s23	0s 6	25s 7	1s 3	23s54	0s46	14n26	2n24	30n58	10n28	22n56	23n 5	11s11		n.a.

Julian Day Number = 93594.5, Delta T = 35h25m22s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'33, Lahiri = -65°09'32 Julian Calendar 1 Apr. 4457 BCE == Greg. Calendar 26 Feb. 4457 BCE

The year -4456 astronomical counting style corresponds to year 4457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4457 BCE
geocentric

MAY 4457 BCE (-4456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 19 45	4♈31'48	19♉12	2°R56	19♒30	17♋45	16°R33	26♐ 7	16♑ 8	28°R53	0♊10	12°R18	13♊31	14♓ 9	n.a.	M 1
T 2	12 23 42	5°28'48	1♊41	2♈21	20°32	18°10	16♏29	26° 8	16° 9	28♌52	0°11	12♊16	13°28	14°16	n.a.	T 2
W 3	12 27 38	6°25'50	14°23	1°47	21°35	18°35	16°24	26° 9	16°10	28°51	0°13	12°D16	13°25	14°22	n.a.	W 3
T 4	12 31 35	7°22'51	27°24	1°15	22°38	19° 1	16°20	26°10	16°11	28°50	0°14	12°16	13°22	14°29	n.a.	T 4
F 5	12 35 31	8°19'53	10♋46	0°46	23°41	19°27	16°15	26°11	16°12	28°49	0°15	12°R16	13°18	14°36	n.a.	F 5
S 6	12 39 28	9°16'55	24°31	0°21	24°45	19°54	16°11	26°12	16°13	28°47	0°17	12°15	13°15	14°43	n.a.	S 6
S 7	12 43 25	10°13'57	8♌42	29♓59	25°48	20°21	16° 6	26°13	16°14	28°46	0°18	12°12	13°12	14°49	n.a.	S 7
M 8	12 47 21	11°11'00	23°16	29°41	26°52	20°48	16° 1	26°13	16°15	28°45	0°19	12° 7	13° 9	14°56	n.a.	M 8
T 9	12 51 18	12° 8'02	8♍10	29°28	27°56	21°15	15°56	26°14	16°16	28°44	0°21	12° 0	13° 6	15° 3	n.a.	T 9
W10	12 55 14	13° 5'06	23°17	29°20	29° 1	21°43	15°50	26°14	16°17	28°43	0°22	11°52	13° 3	15° 9	n.a.	W10
T 11	12 59 11	14° 2'10	8♎27	29°D17	0♓ 5	22°12	15°45	26°14	16°18	28°42	0°24	11°43	12°59	15°16	n.a.	T 11
F 12	13 3 7	14°59'14	23°30	29°19	1°10	22°40	15°39	26°14	16°18	28°41	0°25	11°36	12°56	15°23	n.a.	F 12
S 13	13 7 4	15°56'20	8♏16	29°26	2°15	23° 9	15°34	26°R14	16°19	28°40	0°27	11°30	12°53	15°30	n.a.	S 13
S 14	13 11 1	16°53'26	22°38	29°39	3°20	23°39	15°28	26°14	16°20	28°39	0°28	11°26	12°50	15°36	n.a.	S 14
M15	13 14 57	17°50'34	6♐32	29°58	4°26	24° 8	15°22	26°14	16°20	28°38	0°30	11°D25	12°47	15°43	n.a.	M15
T 16	13 18 54	18°47'43	19°59	0♈23	5°31	24°38	15°16	26°14	16°21	28°37	0°31	11°25	12°43	15°50	n.a.	T 16
W17	13 22 50	19°44'53	3♑ 0	0°53	6°37	25° 8	15° 9	26°13	16°21	28°37	0°33	11°26	12°40	15°57	n.a.	W17
T 18	13 26 47	20°42'04	15°37	1°28	7°43	25°39	15° 3	26°13	16°22	28°36	0°34	11°R27	12°37	16° 3	n.a.	T 18
F 19	13 30 44	21°39'16	27°57	2°10	8°49	26°10	14°57	26°12	16°22	28°35	0°36	11°27	12°34	16°10	n.a.	F 19
S 20	13 34 40	22°36'30	10♒ 3	2°57	9°56	26°41	14°50	26°12	16°22	28°34	0°38	11°25	12°31	16°17	n.a.	S 20
S 21	13 38 37	23°33'45	22° 0	3°49	11° 2	27°12	14°43	26°11	16°23	28°33	0°39	11°21	12°28	16°23	n.a.	S 21
M22	13 42 33	24°31'02	3♓52	4°47	12° 9	27°44	14°36	26°10	16°23	28°33	0°41	11°16	12°24	16°30	n.a.	M22
T 23	13 46 30	25°28'19	15°44	5°50	13°16	28°16	14°29	26° 9	16°23	28°32	0°43	11° 9	12°21	16°37	n.a.	T 23
W24	13 50 26	26°25'38	27°38	6°58	14°23	28°48	14°22	26° 8	16°23	28°31	0°44	11° 1	12°18	16°44	n.a.	W24
T 25	13 54 23	27°22'58	9♈36	8°12	15°30	29°21	14°15	26° 7	16°23	28°31	0°46	10°52	12°15	16°50	n.a.	T 25
F 26	13 58 20	28°20'20	21°41	9°31	16°37	29°53	14° 8	26° 5	16°R23	28°30	0°48	10°45	12°12	16°57	n.a.	F 26
S 27	14 2 16	29°17'42	3♉53	10°54	17°45	0♌26	14° 1	26° 4	16°23	28°29	0°49	10°39	12° 9	17° 4	n.a.	S 27
S 28	14 6 13	0♉15'07	16°14	12°22	18°52	1° 0	13°53	26° 2	16°23	28°29	0°51	10°34	12° 5	17°10	n.a.	S 28
M29	14 10 9	1°12'32	28°46	13°55	20° 0	1°33	13°46	26° 1	16°23	28°28	0°53	10°32	12° 2	17°17	n.a.	M29
T 30	14 14 6	2° 9'59	11♊29	15°31	21° 8	2° 7	13°39	25°59	16°23	28°28	0°55	10°D31	11°59	17°24	n.a.	T 30
W31	14 18 2	3♉ 7'27	24♊24	17♈12	22♓16	2♌41	13♏31	25♐57	16♑23	28♌27	0♊56	10♊32	11♊56	17♓31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	1n51	16n 7	1s59	1s35	3s 3	17s 7	1s49	24n31	1n36	17s22	0s 6	25s 8	1s 3	23s54	0s47	14n26	2n24	30n58	10n28	22n56	23n 5	11s 8			n.a.
T 2	2 14	20 11	0 56	1 59	3 13	16 49	1 51	24 25	1 34	17 21	0 6	25 8	1 3	23 54	0 47	14 26	2 24	30 58	10 28	22 55	23 5	11 5			n.a.
W 3	2 37	23 23	0n11	2 22	3 23	16 30	1 54	24 19	1 32	17 20	0 6	25 8	1 4	23 54	0 47	14 27	2 24	30 58	10 27	22 55	23 4	11 3			n.a.
T 4	3 1	25 26	1 20	2 42	3 31	16 11	1 56	24 13	1 29	17 18	0 7	25 8	1 4	23 54	0 47	14 27	2 24	30 58	10 27	22 55	23 4	11 0			n.a.
F 5	3 24	26 6	2 26	3 0	3 38	15 52	1 58	24 6	1 27	17 17	0 7	25 9	1 4	23 53	0 47	14 28	2 24	30 59	10 27	22 55	23 3	10 57			n.a.
S 6	3 47	25 12	3 25	3 15	3 44	15 32	2 1	24 0	1 24	17 16	0 7	25 9	1 4	23 53	0 47	14 28	2 24	30 59	10 27	22 55	23 3	10 54			n.a.
S 7	4 10	22 41	4 14	3 28	3 48	15 12	2 3	23 54	1 22	17 15	0 7	25 9	1 4	23 53	0 47	14 28	2 24	30 59	10 27	22 55	23 3	10 52			n.a.
M 8	4 33	18 40	4 48	3 38	3 50	14 51	2 4	23 47	1 20	17 14	0 7	25 9	1 5	23 53	0 47	14 29	2 23	30 59	10 27	22 54	23 2	10 49			n.a.
T 9	4 56	13 25	5 4	3 44	3 52	14 30	2 6	23 40	1 17	17 12	0 8	25 10	1 5	23 53	0 47	14 29	2 23	30 59	10 27	22 53	23 2	10 46			n.a.
W10	5 19	7 17	4 58	3 48	3 52	14 8	2 8	23 33	1 15	17 11	0 8	25 10	1 5	23 53	0 47	14 29	2 23	30 59	10 26	22 52	23 1	10 44			n.a.
T 11	5 41	0 42	4 32	3 48	3 50	13 46	2 9	23 26	1 13	17 9	0 8	25 10	1 5	23 53	0 47	14 30	2 23	31 0	10 26	22 51	23 1	10 41			n.a.
F 12	6 4	5s53	3 47	3 45	3 48	13 24	2 11	23 19	1 10	17 8	0 8	25 10	1 5	23 53	0 47	14 30	2 23	31 0	10 26	22 50	23 1	10 38			n.a.
S 13	6 27	12 2	2 48	3 38	3 44	13 1	2 12	23 12	1 8	17 6	0 8	25 10	1 6	23 53	0 47	14 30	2 23	31 0	10 26	22 49	23 0	10 35			n.a.
S 14	6 49	17 22	1 39	3 28	3 39	12 38	2 13	23 5	1 6	17 5	0 9	25 11	1 6	23 53	0 47	14 30	2 23	31 0	10 26	22 48	23 0	10 33			n.a.
M15	7 12	21 36	0 26	3 15	3 33	12 14	2 14	22 57	1 4	17 3	0 9	25 11	1 6	23 53	0 47	14 31	2 23	31 0	10 26	22 48	22 59	10 30			n.a.
T 16	7 34	24 30	0s46	2 59	3 26	11 50	2 15	22 50	1 2	17 2	0 9	25 11	1 6	23 53	0 47	14 31	2 23	31 1	10 26	22 48	22 59	10 27			n.a.
W17	7 56	25 59	1 53	2 39	3 18	11 26	2 16	22 42	1 0	17 0	0 9	25 11	1 6	23 53	0 47	14 31	2 23	31 1	10 25	22 48	22 58	10 24			n.a.
T 18	8 19	26 3	2 53	2 17	3 10	11 1	2 17	22 34	0 57	16 58	0 9	25 11	1 7	23 53	0 47	14 31	2 23	31 1	10 25	22 48	22 58	10 22			n.a.
F 19	8 41	24 49	3 44	1 52	3 0	10 36	2 17	22 26	0 55	16 56	0 10	25 12	1 7	23 53	0 47	14 32	2 23	31 1	10 25	22 48	22 58	10 19			n.a.
S 20	9 3	22 27	4 23	1 23	2 50	10 11	2 18	22 18	0 53	16 55	0 10	25 12	1 7	23 53	0 47	14 32	2 23	31 2	10 25	22 48	22 57	10 16			n.a.
S 21	9 24	19 8	4 50	0 52	2 40	9 45	2 18	22 10	0 51	16 53	0 10	25 12	1 7	23 53	0 47	14 32	2 23	31 2	10 25	22 48	22 57	10 13			n.a.
M22	9 46	15 5	5 5	0 18	2 28	9 19	2 19	22 1	0 49	16 51	0 10	25 12	1 8	23 53	0 47	14 32	2 23	31 2	10 25	22 47	22 56	10 11			n.a.
T 23	10 8	10 28	5 6	0n18	2 17	8 53	2 19	21 53	0 47	16 49	0 10	25 12	1 8	23 53	0 48	14 33	2 23	31 3	10 25	22 46	22 56	10 8			n.a.
W24	10 29	5 27	4 55	0 57	2 5	8 27	2 19	21 44	0 45	16 47	0 11	25 12	1 8	23 53	0 48	14 33	2 22	31 3	10 25	22 45	22 56	10 5			n.a.
T 25	10 50	0 13	4 30	1 38	1 52	8 0	2 19	21 35	0 43	16 45	0 11	25 13	1 8	23 53	0 48	14 33	2 22	31 3	10 25	22 44	22 55	10 2			n.a.
F 26	11 11	5n 6	3 53	2 21	1 40	7 33	2 19	21 26	0 41	16 43	0 11	25 13	1 8	23 53	0 48	14 33	2 22	31 3	10 24	22 42	22 55	10 0			n.a.
S 27	11 32	10 17	3 5	3 6	1 27	7 5	2 18	21 17	0 39	16 41	0 11	25 13	1 9	23 53	0 48	14 33	2 22	31 4	10 24	22 42	22 54	9 57			n.a.
S 28	11 53	15 8	2 8	3 54	1 14	6 38	2 18	21 7	0 37	16 39	0 11	25 13	1 9	23 53	0 48	14 33	2 22	31 4	10 24	22 41	22 54	9 54			n.a.
M29	12 14	19 26	1 3	4 42	1 1	6 10	2 18	20 58	0 35	16 37	0 12	25 13	1 9	23 53	0 48	14 33	2 22	31 4	10 24	22 40	22 53	9 51			n.a.
T 30	12 34	22 54	0n 5	5 32	0 48	5 42	2 17	20 48	0 34	16 35	0 12	25 13	1 9	23 53	0 48	14 34	2 22	31 5	10 24	22 40	22 53	9 48			n.a.
W31	12n55	25n16	1n15	6n24	0s36	5s14	2s16	20n39	0n32	16s32	0s12	25s14	1s 9	23s53	0s48	14n34	2n22	31n 5	10n24	22n40	22n52	9s46			n.a.

Julian Day Number = 93624.5, Delta T = 35h25m19s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'29, Lahiri = -65°09'28 Julian Calendar 1 May 4457 BCE == Greg. Calendar 27 March 4457 BCE

The year -4456 astronomical counting style corresponds to year 4457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4457 BCE
geocentric

JUNE 4457 BCE (-4456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 21 59	4♉ 4'55	7♋35	18♈56	23♓24	3♌15	13°R23	25°R55	16°R23	28°R27	0♊58	10♊33	11♊53	17♓37	n.a.	T 1
F 2	14 25 56	5° 2'26	21° 1	20°44	24°32	3°50	13♏16	25♐53	16♑22	28♌26	1° 0	10°35	11°49	17°44	n.a.	F 2
S 3	14 29 52	5°59'57	4♌46	22°35	25°41	4°25	13° 8	25°51	16°22	28°26	1° 2	10°R35	11°46	17°51	n.a.	S 3
S 4	14 33 49	6°57'30	18°49	24°28	26°49	4°59	13° 0	25°49	16°22	28°26	1° 4	10°35	11°43	17°58	n.a.	S 4
M 5	14 37 45	7°55'03	3♍ 9	26°24	27°58	5°35	12°53	25°47	16°21	28°25	1° 5	10°33	11°40	18° 4	n.a.	M 5
T 6	14 41 42	8°52'38	17°44	28°21	29° 7	6°10	12°45	25°44	16°21	28°25	1° 7	10°29	11°37	18°11	n.a.	T 6
W 7	14 45 38	9°50'14	2♎29	0♉21	0♈16	6°46	12°37	25°42	16°20	28°25	1° 9	10°25	11°34	18°18	n.a.	W 7
T 8	14 49 35	10°47'52	17°17	2°21	1°25	7°21	12°29	25°39	16°19	28°25	1°11	10°21	11°30	18°24	n.a.	T 8
F 9	14 53 32	11°45'31	2♏ 0	4°22	2°34	7°57	12°21	25°37	16°19	28°24	1°13	10°17	11°27	18°31	n.a.	F 9
S 10	14 57 28	12°43'12	16°32	6°24	3°43	8°34	12°14	25°34	16°18	28°24	1°15	10°15	11°24	18°38	n.a.	S 10
S 11	15 1 25	13°40'54	0♐45	8°26	4°53	9°10	12° 6	25°31	16°17	28°24	1°17	10°13	11°21	18°45	n.a.	S 11
M12	15 5 21	14°38'39	14°37	10°28	6° 2	9°46	11°58	25°28	16°17	28°24	1°19	10°D13	11°18	18°51	n.a.	M12
T 13	15 9 18	15°36'25	28° 3	12°30	7°12	10°23	11°50	25°25	16°16	28°24	1°21	10°14	11°14	18°58	n.a.	T 13
W14	15 13 14	16°34'13	11♑ 6	14°32	8°22	11° 0	11°42	25°22	16°15	28°D24	1°22	10°15	11°11	19° 5	n.a.	W14
T 15	15 17 11	17°32'03	23°47	16°32	9°32	11°37	11°35	25°19	16°14	28°24	1°24	10°17	11° 8	19°12	n.a.	T 15
F 16	15 21 8	18°29'55	6♒10	18°32	10°42	12°15	11°27	25°16	16°13	28°24	1°26	10°18	11° 5	19°18	n.a.	F 16
S 17	15 25 4	19°27'49	18°18	20°32	11°52	12°52	11°19	25°12	16°12	28°24	1°28	10°R18	11° 2	19°25	n.a.	S 17
S 18	15 29 1	20°25'46	0♓17	22°30	13° 2	13°30	11°12	25° 9	16°11	28°24	1°30	10°18	10°59	19°32	n.a.	S 18
M19	15 32 57	21°23'44	12°10	24°27	14°12	14° 8	11° 4	25° 6	16°10	28°24	1°32	10°17	10°55	19°38	n.a.	M19
T 20	15 36 54	22°21'45	24° 3	26°23	15°23	14°46	10°56	25° 2	16° 9	28°24	1°34	10°15	10°52	19°45	n.a.	T 20
W21	15 40 50	23°19'47	5♈59	28°18	16°33	15°24	10°49	24°58	16° 8	28°25	1°36	10°13	10°49	19°52	n.a.	W21
T 22	15 44 47	24°17'52	18° 2	0♊11	17°44	16° 2	10°42	24°55	16° 7	28°25	1°38	10°10	10°46	19°59	n.a.	T 22
F 23	15 48 43	25°15'59	0♉14	2° 4	18°55	16°41	10°34	24°51	16° 5	28°25	1°40	10° 8	10°43	20° 5	n.a.	F 23
S 24	15 52 40	26°14'08	12°38	3°55	20° 6	17°19	10°27	24°47	16° 4	28°25	1°42	10° 6	10°40	20°12	n.a.	S 24
S 25	15 56 37	27°12'19	25°15	5°45	21°17	17°58	10°20	24°43	16° 3	28°26	1°44	10° 5	10°36	20°19	n.a.	S 25
M26	16 0 33	28°10'32	8♊ 5	7°33	22°28	18°37	10°13	24°39	16° 1	28°26	1°46	10°D 4	10°33	20°26	n.a.	M26
T 27	16 4 30	29° 8'47	21° 9	9°20	23°39	19°16	10° 6	24°35	16° 0	28°26	1°48	10° 5	10°30	20°32	n.a.	T 27
W28	16 8 26	0♊ 7'04	4♋26	11° 7	24°50	19°56	9°59	24°31	15°58	28°27	1°50	10° 5	10°27	20°39	n.a.	W28
T 29	16 12 23	1° 5'23	17°57	12°52	26° 2	20°35	9°52	24°27	15°57	28°27	1°52	10° 6	10°24	20°46	n.a.	T 29
F 30	16 16 19	2♊ 3'44	1♌40	14♊35	27♈13	21♌15	9♏45	24♐23	15♑55	28♌28	1♊54	10♊ 7	10♊20	20♓52	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n15	26n16	2n22	7n16	0s23	4s46	2s16	20n29	0n30	16s30	0s12	25s14	1s10	23s53	0s48	14n34	2n22	31n 5	10n24	22n41	22n52	9s43		n.a.
F 2	13 35	25 46	3 23	8 9	0 11	4 17	2 15	20 19	0 28	16 28	0 12	25 14	1 10	23 53	0 48	14 34	2 22	31 6	10 24	22 41	22 52	9 40		n.a.
S 3	13 54	23 43	4 13	9 3	0n 1	3 48	2 14	20 8	0 26	16 26	0 13	25 14	1 10	23 54	0 48	14 34	2 22	31 6	10 24	22 41	22 51	9 37		n.a.
S 4	14 14	20 11	4 50	9 56	0 12	3 19	2 13	19 58	0 24	16 24	0 13	25 14	1 10	23 54	0 48	14 34	2 22	31 6	10 24	22 41	22 51	9 34		n.a.
M 5	14 33	15 25	5 9	10 50	0 23	2 50	2 12	19 47	0 23	16 21	0 13	25 14	1 10	23 54	0 48	14 34	2 22	31 7	10 24	22 41	22 50	9 32		n.a.
T 6	14 52	9 42	5 9	11 43	0 34	2 21	2 11	19 37	0 21	16 19	0 13	25 14	1 11	23 54	0 48	14 34	2 22	31 7	10 24	22 40	22 50	9 29		n.a.
W 7	15 11	3 23	4 49	12 36	0 43	1 52	2 10	19 26	0 19	16 17	0 13	25 14	1 11	23 54	0 48	14 34	2 21	31 8	10 24	22 40	22 49	9 26		n.a.
T 8	15 30	3s 9	4 10	13 27	0 53	1 22	2 8	19 15	0 17	16 15	0 13	25 15	1 11	23 54	0 48	14 34	2 21	31 8	10 24	22 39	22 49	9 23		n.a.
F 9	15 48	9 29	3 14	14 18	1 1	0 53	2 7	19 4	0 16	16 12	0 14	25 15	1 11	23 54	0 48	14 34	2 21	31 8	10 24	22 38	22 48	9 20		n.a.
S 10	16 6	15 15	2 6	15 7	1 9	0 23	2 5	18 52	0 14	16 10	0 14	25 15	1 11	23 54	0 48	14 34	2 21	31 9	10 24	22 38	22 48	9 18		n.a.
S 11	16 24	20 4	0 52	15 55	1 16	0n 7	2 4	18 41	0 12	16 8	0 14	25 15	1 12	23 54	0 48	14 34	2 21	31 9	10 24	22 38	22 48	9 15		n.a.
M12	16 42	23 37	0s24	16 41	1 22	0 36	2 2	18 29	0 11	16 6	0 14	25 15	1 12	23 55	0 48	14 34	2 21	31 10	10 24	22 38	22 47	9 12		n.a.
T 13	16 59	25 44	1 36	17 26	1 28	1 6	2 0	18 17	0 9	16 3	0 14	25 15	1 12	23 55	0 48	14 34	2 21	31 10	10 24	22 38	22 47	9 9		n.a.
W14	17 16	26 20	2 42	18 8	1 33	1 36	1 59	18 6	0 7	16 1	0 15	25 15	1 12	23 55	0 48	14 34	2 21	31 10	10 24	22 38	22 46	9 6		n.a.
T 15	17 33	25 32	3 37	18 49	1 38	2 6	1 57	17 53	0 6	15 59	0 15	25 15	1 12	23 55	0 48	14 34	2 21	31 11	10 24	22 38	22 46	9 3		n.a.
F 16	17 50	23 28	4 21	19 28	1 41	2 36	1 55	17 41	0 4	15 56	0 15	25 15	1 12	23 55	0 49	14 34	2 21	31 11	10 24	22 38	22 45	9 1		n.a.
S 17	18 6	20 24	4 52	20 4	1 44	3 6	1 53	17 29	0 3	15 54	0 15	25 15	1 13	23 55	0 49	14 34	2 21	31 12	10 24	22 39	22 45	8 58		n.a.
S 18	18 22	16 30	5 10	20 38	1 47	3 36	1 51	17 16	0 1	15 52	0 15	25 15	1 13	23 56	0 49	14 34	2 21	31 12	10 24	22 38	22 44	8 55		n.a.
M19	18 38	12 1	5 15	21 11	1 48	4 6	1 49	17 4	0s 0	15 50	0 15	25 15	1 13	23 56	0 49	14 33	2 21	31 13	10 24	22 38	22 44	8 52		n.a.
T 20	18 53	7 5	5 6	21 41	1 49	4 36	1 47	16 51	0 2	15 47	0 16	25 15	1 13	23 56	0 49	14 33	2 20	31 13	10 24	22 38	22 43	8 49		n.a.
W21	19 9	1 53	4 44	22 8	1 50	5 6	1 44	16 38	0 3	15 45	0 16	25 15	1 13	23 56	0 49	14 33	2 20	31 14	10 24	22 38	22 43	8 46		n.a.
T 22	19 23	3n27	4 9	22 34	1 50	5 35	1 42	16 25	0 5	15 43	0 16	25 16	1 14	23 56	0 49	14 33	2 20	31 14	10 24	22 37	22 43	8 43		n.a.
F 23	19 38	8 44	3 23	22 58	1 50	6 5	1 40	16 11	0 6	15 41	0 16	25 16	1 14	23 56	0 49	14 33	2 20	31 15	10 24	22 37	22 42	8 41		n.a.
S 24	19 52	13 46	2 26	23 19	1 49	6 35	1 37	15 58	0 8	15 38	0 16	25 16	1 14	23 57	0 49	14 33	2 20	31 15	10 24	22 37	22 42	8 38		n.a.
S 25	20 6	18 19	1 21	23 39	1 47	7 4	1 35	15 44	0 9	15 36	0 17	25 16	1 14	23 57	0 49	14 32	2 20	31 16	10 24	22 36	22 41	8 35		n.a.
M26	20 20	22 7	0 11	23 56	1 45	7 34	1 33	15 31	0 11	15 34	0 17	25 16	1 14	23 57	0 49	14 32	2 20	31 16	10 24	22 36	22 41	8 32		n.a.
T 27	20 33	24 51	1n 1	24 11	1 43	8 3	1 30	15 17	0 12	15 32	0 17	25 16	1 14	23 57	0 49	14 32	2 20	31 17	10 24	22 36	22 40	8 29		n.a.
W28	20 46	26 14	2 11	24 25	1 40	8 32	1 27	15 3	0 14	15 30	0 17	25 16	1 15	23 57	0 49	14 32	2 20	31 17	10 24	22 37	22 40	8 26		n.a.
T 29	20 58	26 6	3 15	24 36	1 37	9 1	1 25	14 49	0 15	15 28	0 17	25 16	1 15	23 58	0 49	14 32	2 20	31 18	10 24	22 37	22 39	8 23		n.a.
F 30	21n10	24n23	4n 8	24n45	1n33	9n30	1s22	14n34	0s16	15s26	0s17	25s15	1s15	23s58	0s49	14n31	2n20	31n18	10n24	22n37	22n39	8s21		n.a.

Julian Day Number = 93655.5, Delta T = 35h25m15s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'24, Lahiri = -65°09'24 Julian Calendar 1 June 4457 BCE == Greg. Calendar 27 Apr. 4457 BCE

The year -4456 astronomical counting style corresponds to year 4457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4457 BCE
geocentric

JULY 4457 BCE (-4456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 20 16	3♊ 2'07	15♌33	16♊18	28♈25	21♌55	9°R38	24°R19	15°R54	28♌28	1♊56	10♊ 7	10♊17	20♓59	n.a.	S 1
S 2	16 24 12	4° 0'31	29°37	17°59	29°36	22°35	9♏32	24♐14	15♑52	28°29	1°58	10°R 8	10°14	21° 6	n.a.	S 2
M 3	16 28 9	4°58'57	13♍50	19°39	0♉48	23°15	9°26	24°10	15°51	28°29	2° 0	10° 8	10°11	21°13	n.a.	M 3
T 4	16 32 5	5°57'25	28° 8	21°18	2° 0	23°55	9°19	24° 6	15°49	28°30	2° 2	10° 7	10° 8	21°19	n.a.	T 4
W 5	16 36 2	6°55'55	12♎29	22°56	3°12	24°35	9°13	24° 1	15°47	28°31	2° 4	10° 7	10° 5	21°26	n.a.	W 5
T 6	16 39 59	7°54'27	26°50	24°33	4°24	25°16	9° 7	23°57	15°45	28°31	2° 6	10° 7	10° 1	21°33	n.a.	T 6
F 7	16 43 55	8°53'01	11♏ 6	26° 8	5°36	25°56	9° 1	23°52	15°44	28°32	2° 8	10° 7	9°58	21°39	n.a.	F 7
S 8	16 47 52	9°51'37	25°13	27°43	6°48	26°37	8°56	23°48	15°42	28°33	2°10	10°D 7	9°55	21°46	n.a.	S 8
S 9	16 51 48	10°50'15	9♐ 6	29°16	8° 0	27°18	8°50	23°43	15°40	28°34	2°12	10°R 7	9°52	21°53	n.a.	S 9
M10	16 55 45	11°48'55	22°43	0♋48	9°12	27°59	8°45	23°38	15°38	28°34	2°14	10° 6	9°49	22° 0	n.a.	M10
T 11	16 59 41	12°47'37	6♑ 1	2°19	10°25	28°40	8°40	23°34	15°36	28°35	2°16	10° 6	9°46	22° 6	n.a.	T 11
W12	17 3 38	13°46'22	19° 0	3°49	11°37	29°21	8°34	23°29	15°34	28°36	2°18	10° 6	9°42	22°13	n.a.	W12
T 13	17 7 34	14°45'10	1♒40	5°18	12°50	0♍ 2	8°29	23°25	15°32	28°37	2°20	10° 5	9°39	22°20	n.a.	T 13
F 14	17 11 31	15°43'59	14° 4	6°45	14° 2	0°44	8°25	23°20	15°30	28°38	2°22	10° 5	9°36	22°27	n.a.	F 14
S 15	17 15 27	16°42'52	26°13	8°12	15°15	1°25	8°20	23°15	15°28	28°39	2°23	10° 4	9°33	22°33	n.a.	S 15
S 16	17 19 24	17°41'46	8♓13	9°37	16°28	2° 7	8°16	23°10	15°26	28°40	2°25	10° 4	9°30	22°40	n.a.	S 16
M17	17 23 21	18°40'43	20° 7	11° 2	17°41	2°48	8°11	23° 6	15°24	28°41	2°27	10°D 4	9°26	22°47	n.a.	M17
T 18	17 27 17	19°39'43	2♈ 0	12°25	18°54	3°30	8° 7	23° 1	15°22	28°42	2°29	10° 4	9°23	22°53	n.a.	T 18
W19	17 31 14	20°38'45	13°56	13°46	20° 7	4°12	8° 3	22°56	15°20	28°43	2°31	10° 5	9°20	23° 0	n.a.	W19
T 20	17 35 10	21°37'50	26° 1	15° 7	21°20	4°54	7°59	22°51	15°18	28°44	2°33	10° 6	9°17	23° 7	n.a.	T 20
F 21	17 39 7	22°36'57	8♉18	16°26	22°33	5°37	7°56	22°46	15°15	28°45	2°35	10° 7	9°14	23°14	n.a.	F 21
S 22	17 43 3	23°36'07	20°50	17°44	23°46	6°19	7°52	22°42	15°13	28°47	2°37	10° 8	9°11	23°20	n.a.	S 22
S 23	17 47 0	24°35'19	3♊40	19° 0	25° 0	7° 1	7°49	22°37	15°11	28°48	2°39	10°R 8	9° 7	23°27	n.a.	S 23
M24	17 50 56	25°34'34	16°49	20°15	26°13	7°44	7°46	22°32	15° 9	28°49	2°41	10° 8	9° 4	23°34	n.a.	M24
T 25	17 54 53	26°33'51	0♋16	21°28	27°27	8°26	7°43	22°27	15° 6	28°50	2°42	10° 8	9° 1	23°40	n.a.	T 25
W26	17 58 49	27°33'11	14° 0	22°39	28°40	9° 9	7°41	22°23	15° 4	28°52	2°44	10° 6	8°58	23°47	n.a.	W26
T 27	18 2 46	28°32'33	27°58	23°49	29°54	9°52	7°38	22°18	15° 2	28°53	2°46	10° 4	8°55	23°54	n.a.	T 27
F 28	18 6 42	29°31'56	12♌ 7	24°56	1♊ 8	10°35	7°36	22°13	15° 0	28°54	2°48	10° 1	8°52	24° 1	n.a.	F 28
S 29	18 10 39	0♋31'22	26°21	26° 2	2°21	11°18	7°34	22° 8	14°57	28°56	2°50	9°58	8°48	24° 7	n.a.	S 29
S 30	18 14 35	1°30'50	10♍38	27° 5	3°35	12° 1	7°32	22° 4	14°55	28°57	2°52	9°56	8°45	24°14	n.a.	S 30
M31	18 18 32	2♋30'20	24♍54	28♋ 6	4♊49	12♍44	7♏30	21♐59	14♑52	28♌58	2♊53	9♊55	8♊42	24♓21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n22	21n12	4n48	24n53	1n29	9n59	1s20	14n20	0s18	15s24	0s18	25s15	1s15	23s58	0s49	14n31	2n20	31n19	10n24	22n37	22n38	8s18		n.a.
S 2	21 34	16 46	5 11	24 59	1 25	10 28	1 17	14 5	0 19	15 22	0 18	25 15	1 15	23 58	0 49	14 31	2 20	31 19	10 24	22 37	22 38	8 15		n.a.
M 3	21 45	11 22	5 16	25 3	1 20	10 56	1 14	13 51	0 20	15 20	0 18	25 15	1 15	23 59	0 49	14 31	2 19	31 20	10 24	22 37	22 37	8 12		n.a.
T 4	21 55	5 21	5 1	25 6	1 16	11 24	1 11	13 36	0 22	15 18	0 18	25 15	1 15	23 59	0 49	14 30	2 19	31 20	10 24	22 37	22 37	8 9		n.a.
W 5	22 6	0s59	4 28	25 7	1 10	11 52	1 9	13 21	0 23	15 16	0 18	25 15	1 16	23 59	0 49	14 30	2 19	31 21	10 25	22 37	22 36	8 6		n.a.
T 6	22 16	7 16	3 37	25 6	1 5	12 20	1 6	13 6	0 24	15 14	0 18	25 15	1 16	23 59	0 49	14 30	2 19	31 21	10 25	22 37	22 36	8 3		n.a.
F 7	22 25	13 10	2 34	25 4	0 59	12 47	1 3	12 50	0 26	15 13	0 18	25 15	1 16	24 0	0 49	14 29	2 19	31 22	10 25	22 37	22 35	8 0		n.a.
S 8	22 34	18 18	1 22	25 0	0 53	13 14	1 0	12 35	0 27	15 11	0 19	25 15	1 16	24 0	0 49	14 29	2 19	31 22	10 25	22 37	22 35	7 57		n.a.
S 9	22 43	22 22	0 6	24 55	0 47	13 41	0 57	12 20	0 28	15 9	0 19	25 15	1 16	24 0	0 49	14 29	2 19	31 23	10 25	22 37	22 34	7 54		n.a.
M10	22 51	25 5	1s 9	24 48	0 40	14 7	0 54	12 4	0 29	15 7	0 19	25 15	1 16	24 0	0 49	14 28	2 19	31 23	10 25	22 37	22 34	7 52		n.a.
T 11	22 59	26 18	2 19	24 41	0 34	14 34	0 51	11 48	0 31	15 6	0 19	25 15	1 16	24 1	0 49	14 28	2 19	31 24	10 25	22 37	22 34	7 49		n.a.
W12	23 7	26 2	3 19	24 32	0 27	15 0	0 48	11 32	0 32	15 4	0 19	25 15	1 17	24 1	0 49	14 27	2 19	31 25	10 25	22 37	22 33	7 46		n.a.
T 13	23 14	24 23	4 8	24 21	0 20	15 25	0 45	11 16	0 33	15 3	0 19	25 14	1 17	24 1	0 49	14 27	2 19	31 25	10 26	22 37	22 33	7 43		n.a.
F 14	23 21	21 37	4 45	24 10	0 13	15 50	0 42	11 0	0 34	15 1	0 19	25 14	1 17	24 1	0 49	14 27	2 19	31 26	10 26	22 36	22 32	7 40		n.a.
S 15	23 27	17 56	5 7	23 58	0 5	16 15	0 39	10 44	0 35	15 0	0 20	25 14	1 17	24 2	0 49	14 26	2 19	31 26	10 26	22 36	22 32	7 37		n.a.
S 16	23 33	13 35	5 16	23 44	0s 2	16 40	0 36	10 28	0 36	14 59	0 20	25 14	1 17	24 2	0 50	14 26	2 18	31 27	10 26	22 36	22 31	7 34		n.a.
M17	23 38	8 46	5 12	23 30	0 10	17 4	0 34	10 11	0 38	14 57	0 20	25 14	1 17	24 2	0 50	14 25	2 18	31 27	10 26	22 36	22 31	7 31		n.a.
T 18	23 43	3 39	4 54	23 15	0 18	17 27	0 31	9 55	0 39	14 56	0 20	25 14	1 17	24 2	0 50	14 25	2 18	31 28	10 26	22 36	22 30	7 28		n.a.
W19	23 47	1n38	4 23	22 58	0 26	17 51	0 28	9 38	0 40	14 55	0 20	25 14	1 17	24 3	0 50	14 25	2 18	31 28	10 26	22 36	22 30	7 25		n.a.
T 20	23 51	6 55	3 40	22 42	0 34	18 13	0 25	9 21	0 41	14 54	0 20	25 13	1 17	24 3	0 50	14 24	2 18	31 29	10 27	22 37	22 29	7 22		n.a.
F 21	23 55	12 3	2 47	22 24	0 42	18 36	0 22	9 4	0 42	14 53	0 20	25 13	1 18	24 3	0 50	14 24	2 18	31 30	10 27	22 37	22 29	7 19		n.a.
S 22	23 58	16 48	1 45	22 6	0 50	18 58	0 19	8 47	0 43	14 52	0 20	25 13	1 18	24 4	0 50	14 23	2 18	31 30	10 27	22 37	22 28	7 16		n.a.
S 23	24 1	20 55	0 36	21 47	0 58	19 19	0 16	8 30	0 44	14 51	0 21	25 13	1 18	24 4	0 50	14 23	2 18	31 31	10 27	22 37	22 28	7 14		n.a.
M24	24 3	24 4	0n37	21 28	1 7	19 40	0 13	8 13	0 45	14 50	0 21	25 13	1 18	24 4	0 50	14 22	2 18	31 31	10 27	22 37	22 27	7 11		n.a.
T 25	24 5	25 57	1 49	21 8	1 15	20 0	0 10	7 56	0 46	14 49	0 21	25 13	1 18	24 4	0 50	14 22	2 18	31 32	10 28	22 37	22 27	7 8		n.a.
W26	24 6	26 17	2 56	20 48	1 23	20 20	0 7	7 39	0 47	14 48	0 21	25 12	1 18	24 5	0 50	14 21	2 18	31 33	10 28	22 37	22 26	7 5		n.a.
T 27	24 7	24 59	3 54	20 28	1 32	20 39	0 4	7 21	0 48	14 47	0 21	25 12	1 18	24 5	0 50	14 20	2 18	31 33	10 28	22 36	22 26	7 2		n.a.
F 28	24 8	22 5	4 38	20 7	1 40	20 58	0 1	7 4	0 49	14 47	0 21	25 12	1 18	24 5	0 50	14 20	2 18	31 34	10 28	22 36	22 25	6 59		n.a.
S 29	24 8	17 51	5 6	19 47	1 48	21 16	0n 2	6 46	0 50	14 46	0 21	25 12	1 18	24 6	0 50	14 19	2 18	31 34	10 28	22 35	22 25	6 56		n.a.
S 30	24 7	12 37	5 14	19 27	1 57	21 33	0 5	6 28	0 51	14 46	0 21	25 12	1 18	24 6	0 50	14 19	2 18	31 35	10 29	22 35	22 24	6 53		n.a.
M31	24n 6	6n42	5n 4	19n 7	2s 5	21n50	0n 8	6n11	0s52	14s45	0s21	25s11	1s18	24s 6	0s50	14n18	2n17	31n36	10n29	22n35	22n24	6s50		n.a.

Julian Day Number = 93685.5, Delta T = 35h25m12s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'20, Lahiri = -65°09'20 Julian Calendar 1 July 4457 BCE == Greg. Calendar 27 May 4457 BCE

The year -4456 astronomical counting style corresponds to year 4457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4457 BCE
geocentric

AUGUST 4457 BCE (-4456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 22 29	3♋29'51	9♎ 5	29♋ 4	6♊ 3	13♍27	7°R29	21°R54	14°R50	29♘ 0	2♊55	9°D55	8♊39	24♓28	n.a.	T 1
W 2	18 26 25	4°29'25	23°10	29°59	7°17	14°11	7♏28	21♐50	14♑48	29° 1	2°57	9♊56	8°36	24°34	n.a.	W 2
T 3	18 30 22	5°29'01	7♏ 8	0♘51	8°31	14°54	7°27	21°45	14°45	29° 3	2°59	9°57	8°32	24°41	n.a.	T 3
F 4	18 34 18	6°28'39	20°56	1°40	9°45	15°37	7°26	21°41	14°43	29° 4	3° 0	9°59	8°29	24°48	n.a.	F 4
S 5	18 38 15	7°28'18	4♐35	2°25	10°59	16°21	7°25	21°36	14°40	29° 6	3° 2	10°R 0	8°26	24°54	n.a.	S 5
S 6	18 42 11	8°28'00	18° 2	3° 6	12°14	17° 5	7°24	21°32	14°38	29° 7	3° 4	10° 0	8°23	25° 1	n.a.	S 6
M 7	18 46 8	9°27'45	1♑17	3°42	13°28	17°48	7°24	21°27	14°36	29° 9	3° 5	9°58	8°20	25° 8	n.a.	M 7
T 8	18 50 4	10°27'31	14°19	4°13	14°42	18°32	7°D24	21°23	14°33	29°11	3° 7	9°55	8°17	25°15	n.a.	T 8
W 9	18 54 1	11°27'20	27° 6	4°39	15°57	19°16	7°24	21°18	14°31	29°12	3° 9	9°50	8°13	25°21	n.a.	W 9
T 10	18 57 57	12°27'11	9♒40	4°59	17°11	20° 0	7°24	21°14	14°28	29°14	3°10	9°45	8°10	25°28	n.a.	T 10
F 11	19 1 54	13°27'04	21°59	5°13	18°26	20°44	7°25	21°10	14°26	29°16	3°12	9°39	8° 7	25°35	n.a.	F 11
S 12	19 5 50	14°26'59	4♓ 7	5°R20	19°40	21°28	7°26	21° 6	14°23	29°17	3°14	9°33	8° 4	25°41	n.a.	S 12
S 13	19 9 47	15°26'57	16° 6	5°19	20°55	22°12	7°27	21° 2	14°21	29°19	3°15	9°28	8° 1	25°48	n.a.	S 13
M14	19 13 43	16°26'58	27°59	5°11	22° 9	22°56	7°28	20°57	14°19	29°21	3°17	9°24	7°58	25°55	n.a.	M14
T 15	19 17 40	17°27'00	9♈50	4°54	23°24	23°41	7°29	20°53	14°16	29°23	3°18	9°23	7°54	26° 2	n.a.	T 15
W16	19 21 36	18°27'05	21°45	4°28	24°39	24°25	7°30	20°49	14°14	29°25	3°20	9°D22	7°51	26° 8	n.a.	W16
T 17	19 25 33	19°27'13	3♉48	3°54	25°54	25° 9	7°32	20°46	14°11	29°26	3°21	9°23	7°48	26°15	n.a.	T 17
F 18	19 29 30	20°27'23	16° 4	3°11	27° 9	25°54	7°34	20°42	14° 9	29°28	3°23	9°25	7°45	26°22	n.a.	F 18
S 19	19 33 26	21°27'35	28°37	2°19	28°23	26°38	7°36	20°38	14° 6	29°30	3°24	9°26	7°42	26°28	n.a.	S 19
S 20	19 37 23	22°27'50	11♊33	1°19	29°38	27°23	7°38	20°34	14° 4	29°32	3°26	9°R27	7°38	26°35	n.a.	S 20
M21	19 41 19	23°28'07	24°52	0°13	0♋53	28° 8	7°41	20°31	14° 2	29°34	3°27	9°25	7°35	26°42	n.a.	M21
T 22	19 45 16	24°28'26	8♋37	29♋ 1	2° 8	28°52	7°44	20°27	13°59	29°36	3°28	9°22	7°32	26°49	n.a.	T 22
W23	19 49 12	25°28'48	22°44	27°45	3°24	29°37	7°46	20°24	13°57	29°38	3°30	9°17	7°29	26°55	n.a.	W23
T 24	19 53 9	26°29'11	7♌10	26°28	4°39	0♎22	7°50	20°20	13°54	29°40	3°31	9°10	7°26	27° 2	n.a.	T 24
F 25	19 57 5	27°29'37	21°48	25°11	5°54	1° 7	7°53	20°17	13°52	29°42	3°32	9° 2	7°23	27° 9	n.a.	F 25
S 26	20 1 2	28°30'04	6♍31	23°58	7° 9	1°52	7°56	20°14	13°50	29°44	3°34	8°54	7°19	27°16	n.a.	S 26
S 27	20 4 58	29°30'32	21°11	22°51	8°24	2°36	8° 0	20°11	13°47	29°46	3°35	8°47	7°16	27°22	n.a.	S 27
M28	20 8 55	0♘31'03	5♎42	21°50	9°39	3°21	8° 4	20° 8	13°45	29°48	3°36	8°43	7°13	27°29	n.a.	M28
T 29	20 12 51	1°31'35	19°59	21° 0	10°55	4° 7	8° 8	20° 5	13°43	29°50	3°37	8°40	7°10	27°36	n.a.	T 29
W30	20 16 48	2°32'08	4♏ 1	20°19	12°10	4°52	8°12	20° 2	13°40	29°52	3°39	8°D39	7° 7	27°42	n.a.	W30
T 31	20 20 44	3♘32'44	17♏47	19♋50	13♋25	5♎37	8♏16	19♐59	13♑38	29♘54	3♊40	8♊40	7♊ 4	27♓49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	24n 5	0n29	4n35	18n47	2s13	22n 7	0n10	5n53	0s53	14s45	0s22	25s11	1s18	24s 6	0s50	14n18	2n17	31n36	10n29	22n35	22n23	6s47			n.a.
W 2	24 3	5s43	3 49	18 27	2 21	22 22	0 13	5 35	0 54	14 44	0 22	25 11	1 19	24 7	0 50	14 17	2 17	31 37	10 29	22 35	22 23	6 44			n.a.
T 3	24 1	11 37	2 51	18 8	2 28	22 37	0 16	5 17	0 55	14 44	0 22	25 11	1 19	24 7	0 50	14 16	2 17	31 37	10 30	22 35	22 22	6 41			n.a.
F 4	23 58	16 52	1 43	17 50	2 36	22 52	0 19	4 59	0 56	14 44	0 22	25 10	1 19	24 7	0 50	14 16	2 17	31 38	10 30	22 36	22 22	6 38			n.a.
S 5	23 55	21 11	0 30	17 33	2 43	23 6	0 21	4 41	0 56	14 44	0 22	25 10	1 19	24 8	0 50	14 15	2 17	31 39	10 30	22 36	22 21	6 35			n.a.
S 6	23 51	24 18	0s44	17 17	2 50	23 19	0 24	4 22	0 57	14 44	0 22	25 10	1 19	24 8	0 50	14 15	2 17	31 39	10 30	22 36	22 20	6 32			n.a.
M 7	23 47	26 2	1 54	17 2	2 56	23 31	0 27	4 4	0 58	14 44	0 22	25 10	1 19	24 8	0 50	14 14	2 17	31 40	10 31	22 35	22 20	6 29			n.a.
T 8	23 42	26 16	2 57	16 49	3 2	23 43	0 29	3 46	0 59	14 44	0 22	25 9	1 19	24 8	0 50	14 13	2 17	31 40	10 31	22 35	22 19	6 26			n.a.
W 9	23 37	25 5	3 49	16 37	3 8	23 54	0 32	3 27	1 0	14 44	0 22	25 9	1 19	24 9	0 50	14 13	2 17	31 41	10 31	22 34	22 19	6 23			n.a.
T 10	23 32	22 39	4 29	16 28	3 13	24 4	0 34	3 9	1 1	14 44	0 22	25 9	1 19	24 9	0 50	14 12	2 17	31 42	10 31	22 33	22 18	6 20			n.a.
F 11	23 26	19 14	4 56	16 20	3 16	24 13	0 37	2 50	1 1	14 44	0 23	25 9	1 19	24 9	0 50	14 11	2 17	31 42	10 32	22 32	22 18	6 17			n.a.
S 12	23 19	15 3	5 9	16 16	3 20	24 22	0 39	2 32	1 2	14 45	0 23	25 8	1 19	24 10	0 50	14 11	2 17	31 43	10 32	22 32	22 17	6 14			n.a.
S 13	23 12	10 21	5 9	16 14	3 22	24 30	0 41	2 13	1 3	14 45	0 23	25 8	1 19	24 10	0 50	14 10	2 17	31 43	10 32	22 31	22 17	6 11			n.a.
M14	23 5	5 18	4 55	16 15	3 22	24 37	0 44	1 55	1 4	14 46	0 23	25 8	1 19	24 10	0 50	14 9	2 17	31 44	10 32	22 30	22 16	6 8			n.a.
T 15	22 57	0 5	4 28	16 20	3 22	24 44	0 46	1 36	1 4	14 46	0 23	25 8	1 19	24 10	0 50	14 9	2 17	31 45	10 33	22 30	22 16	6 5			n.a.
W16	22 49	5n10	3 50	16 28	3 20	24 50	0 48	1 17	1 5	14 47	0 23	25 7	1 19	24 11	0 50	14 8	2 17	31 45	10 33	22 30	22 15	6 2			n.a.
T 17	22 40	10 19	3 1	16 40	3 16	24 55	0 50	0 59	1 6	14 47	0 23	25 7	1 19	24 11	0 50	14 7	2 17	31 46	10 33	22 30	22 15	5 59			n.a.
F 18	22 31	15 10	2 3	16 56	3 11	24 59	0 53	0 40	1 6	14 48	0 23	25 7	1 19	24 11	0 50	14 7	2 16	31 47	10 34	22 30	22 14	5 56			n.a.
S 19	22 22	19 29	0 58	17 15	3 3	25 2	0 55	0 21	1 7	14 49	0 23	25 7	1 19	24 11	0 50	14 6	2 16	31 47	10 34	22 31	22 14	5 53			n.a.
S 20	22 12	23 1	0n11	17 38	2 53	25 5	0 57	0 2	1 8	14 50	0 23	25 6	1 19	24 12	0 50	14 5	2 16	31 48	10 34	22 31	22 13	5 50			n.a.
M21	22 1	25 24	1 22	18 4	2 42	25 7	0 59	0s17	1 8	14 51	0 23	25 6	1 19	24 12	0 50	14 4	2 16	31 48	10 35	22 30	22 13	5 47			n.a.
T 22	21 51	26 21	2 31	18 32	2 28	25 8	1 1	0 35	1 9	14 52	0 24	25 6	1 19	24 12	0 50	14 4	2 16	31 49	10 35	22 30	22 12	5 44			n.a.
W23	21 39	25 38	3 32	19 3	2 12	25 8	1 2	0 54	1 10	14 53	0 24	25 6	1 19	24 12	0 50	14 3	2 16	31 50	10 35	22 29	22 12	5 41			n.a.
T 24	21 28	23 12	4 20	19 35	1 55	25 7	1 4	1 13	1 10	14 54	0 24	25 5	1 19	24 13	0 50	14 2	2 16	31 50	10 35	22 28	22 11	5 38			n.a.
F 25	21 16	19 15	4 53	20 8	1 37	25 6	1 6	1 32	1 11	14 55	0 24	25 5	1 19	24 13	0 50	14 1	2 16	31 51	10 36	22 27	22 10	5 35			n.a.
S 26	21 3	14 6	5 6	20 40	1 17	25 4	1 8	1 51	1 12	14 56	0 24	25 5	1 19	24 13	0 50	14 1	2 16	31 51	10 36	22 25	22 10	5 32			n.a.
S 27	20 51	8 9	4 59	21 12	0 57	25 1	1 9	2 10	1 12	14 57	0 24	25 5	1 19	24 13	0 50	14 0	2 16	31 52	10 36	22 24	22 9	5 29			n.a.
M28	20 37	1 50	4 33	21 42	0 37	24 57	1 11	2 29	1 13	14 59	0 24	25 4	1 19	24 14	0 50	13 59	2 16	31 53	10 37	22 24	22 9	5 26			n.a.
T 29	20 24	4s29	3 51	22 10	0 17	24 52	1 12	2 48	1 13	15 0	0 24	25 4	1 19	24 14	0 50	13 58	2 16	31 53	10 37	22 23	22 8	5 23			n.a.
W30	20 10	10 30	2 55	22 35	0n 2	24 47	1 14	3 7	1 14	15 2	0 24	25 4	1 19	24 14	0 50	13 58	2 16	31 54	10 37	22 23	22 8	5 20			n.a.
T 31	19n55	15s53	1n50	22n57	0n20	24n41	1n15	3s25	1s14	15s 3	0s24	25s 4	1s19	24s14	0s50	13n57	2n16	31n54	10n38	22n23	22n 7	5s17			n.a.

Julian Day Number = 93716.5, Delta T = 35h25m09s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'16, Lahiri = -65°09'16 Julian Calendar 1 Aug. 4457 BCE == Greg. Calendar 27 June 4457 BCE

The year -4456 astronomical counting style corresponds to year 4457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4457 BCE
geocentric

SEPTEMBER 4457 BCE (-4456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 24 41	4♌33'20	1♐17	19°R33	14♋41	6♎22	8♏21	19°R56	13°R36	29♌56	3♊41	8♊41	7♊ 0	27♓56	n.a.	F 1
S 2	20 28 38	5°33'59	14°33	19°D27	15°56	7° 7	8°26	19♐54	13♑34	29°58	3°42	8°R41	6°57	28° 3	n.a.	S 2
S 3	20 32 34	6°34'39	27°37	19♋32	17°12	7°52	8°30	19°51	13°32	0♍ 0	3°43	8°39	6°54	28° 9	n.a.	S 3
M 4	20 36 31	7°35'20	10♑29	19°49	18°27	8°38	8°36	19°49	13°29	0° 2	3°44	8°35	6°51	28°16	n.a.	M 4
T 5	20 40 27	8°36'03	23°11	20°15	19°43	9°23	8°41	19°47	13°27	0° 4	3°45	8°28	6°48	28°23	n.a.	T 5
W 6	20 44 24	9°36'48	5♒42	20°50	20°58	10° 8	8°46	19°44	13°25	0° 7	3°46	8°18	6°44	28°29	n.a.	W 6
T 7	20 48 20	10°37'34	18° 4	21°33	22°14	10°54	8°52	19°42	13°23	0° 9	3°47	8° 7	6°41	28°36	n.a.	T 7
F 8	20 52 17	11°38'22	0♓16	22°24	23°29	11°39	8°58	19°40	13°21	0°11	3°48	7°54	6°38	28°43	n.a.	F 8
S 9	20 56 13	12°39'12	12°19	23°22	24°45	12°25	9° 4	19°38	13°19	0°13	3°49	7°42	6°35	28°50	n.a.	S 9
S 10	21 0 10	13°40'03	24°15	24°25	26° 0	13°10	9°10	19°37	13°17	0°15	3°50	7°31	6°32	28°56	n.a.	S 10
M11	21 4 6	14°40'56	6♈ 6	25°32	27°16	13°56	9°16	19°35	13°15	0°17	3°51	7°21	6°29	29° 3	n.a.	M11
T 12	21 8 3	15°41'51	17°55	26°44	28°31	14°41	9°23	19°33	13°13	0°20	3°52	7°15	6°25	29°10	n.a.	T 12
W13	21 12 0	16°42'47	29°47	28° 0	29°47	15°27	9°29	19°32	13°11	0°22	3°53	7°11	6°22	29°16	n.a.	W13
T 14	21 15 56	17°43'45	11♉47	29°19	1♌ 3	16°12	9°36	19°30	13° 9	0°24	3°54	7°10	6°19	29°23	n.a.	T 14
F 15	21 19 53	18°44'45	23°58	0♌40	2°18	16°58	9°43	19°29	13° 7	0°26	3°54	7°D10	6°16	29°30	n.a.	F 15
S 16	21 23 49	19°45'47	6♊27	2° 4	3°34	17°43	9°50	19°28	13° 5	0°28	3°55	7°R10	6°13	29°37	n.a.	S 16
S 17	21 27 46	20°46'50	19°19	3°30	4°50	18°29	9°57	19°27	13° 4	0°31	3°56	7° 9	6° 9	29°43	n.a.	S 17
M18	21 31 42	21°47'55	2♋38	4°57	6° 6	19°15	10° 5	19°26	13° 2	0°33	3°56	7° 7	6° 6	29°50	n.a.	M18
T 19	21 35 39	22°49'01	16°26	6°25	7°21	20° 0	10°12	19°25	13° 0	0°35	3°57	7° 2	6° 3	29°57	n.a.	T 19
W20	21 39 35	23°50'09	0♌43	7°55	8°37	20°46	10°20	19°24	12°58	0°37	3°58	6°54	6° 0	0♈ 3	n.a.	W20
T 21	21 43 32	24°51'18	15°25	9°25	9°53	21°32	10°28	19°24	12°57	0°40	3°58	6°44	5°57	0°10	n.a.	T 21
F 22	21 47 29	25°52'28	0♍25	10°56	11° 9	22°18	10°36	19°23	12°55	0°42	3°59	6°32	5°54	0°17	n.a.	F 22
S 23	21 51 25	26°53'40	15°34	12°28	12°24	23° 3	10°44	19°23	12°54	0°44	3°59	6°20	5°50	0°24	n.a.	S 23
S 24	21 55 22	27°54'52	0♎39	14° 0	13°40	23°49	10°52	19°23	12°52	0°47	4° 0	6°10	5°47	0°30	n.a.	S 24
M25	21 59 18	28°56'05	15°33	15°32	14°56	24°35	11° 1	19°22	12°51	0°49	4° 0	6° 2	5°44	0°37	n.a.	M25
T 26	22 3 15	29°57'19	0♏ 8	17° 5	16°12	25°21	11° 9	19°D22	12°49	0°51	4° 1	5°57	5°41	0°44	n.a.	T 26
W27	22 7 11	0♍58'34	14°20	18°38	17°28	26° 7	11°18	19°22	12°48	0°53	4° 1	5°54	5°38	0°50	n.a.	W27
T 28	22 11 8	1°59'49	28° 8	20°11	18°43	26°53	11°27	19°23	12°46	0°56	4° 2	5°54	5°35	0°57	n.a.	T 28
F 29	22 15 4	3° 1'05	11♐34	21°45	19°59	27°38	11°36	19°23	12°45	0°58	4° 2	5°54	5°31	1° 4	n.a.	F 29
S 30	22 19 1	4♍ 2'22	24♐40	23♌18	21♌15	28♎24	11♏45	19♐23	12♑44	1♍ 0	4♊ 2	5♊53	5♊28	1♈10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n41	20s22	0n40	23n16	0n37	24n34	1n16	3s44	1s15	15s 5	0s24	25s 3	1s19	24s15	0s50	13n56	2n16	31n55	10n38	22n23	22n 7	5s14		n.a.
S 2	19 25	23 44	0s31	23 32	0 52	24 26	1 18	4 3	1 15	15 6	0 24	25 3	1 19	24 15	0 50	13 55	2 16	31 55	10 39	22 23	22 6	5 11		n.a.
S 3	19 10	25 46	1 39	23 46	1 6	24 18	1 19	4 22	1 16	15 8	0 24	25 3	1 19	24 15	0 50	13 54	2 16	31 56	10 39	22 23	22 6	5 8		n.a.
M 4	18 54	26 23	2 41	23 55	1 19	24 8	1 20	4 41	1 16	15 10	0 25	25 3	1 19	24 15	0 50	13 54	2 16	31 57	10 39	22 22	22 5	5 5		n.a.
T 5	18 38	25 35	3 34	24 2	1 30	23 58	1 21	5 0	1 17	15 12	0 25	25 3	1 19	24 15	0 50	13 53	2 16	31 57	10 40	22 21	22 4	5 2		n.a.
W 6	18 21	23 30	4 15	24 6	1 39	23 48	1 22	5 18	1 17	15 13	0 25	25 2	1 19	24 16	0 50	13 52	2 16	31 58	10 40	22 20	22 4	4 59		n.a.
T 7	18 5	20 21	4 44	24 7	1 47	23 36	1 23	5 37	1 18	15 15	0 25	25 2	1 19	24 16	0 50	13 51	2 16	31 58	10 40	22 18	22 3	4 56		n.a.
F 8	17 47	16 21	4 59	24 5	1 54	23 24	1 24	5 56	1 18	15 17	0 25	25 2	1 19	24 16	0 50	13 50	2 16	31 59	10 41	22 16	22 3	4 53		n.a.
S 9	17 30	11 45	5 1	24 1	2 0	23 11	1 24	6 14	1 19	15 19	0 25	25 2	1 19	24 16	0 50	13 50	2 16	31 59	10 41	22 14	22 2	4 50		n.a.
S 10	17 12	6 45	4 50	23 53	2 4	22 57	1 25	6 33	1 19	15 21	0 25	25 2	1 19	24 16	0 50	13 49	2 16	32 0	10 41	22 12	22 2	4 47		n.a.
M11	16 54	1 33	4 26	23 44	2 7	22 43	1 26	6 52	1 19	15 24	0 25	25 1	1 19	24 17	0 50	13 48	2 16	32 0	10 42	22 10	22 1	4 44		n.a.
T 12	16 35	3n42	3 50	23 32	2 9	22 28	1 26	7 10	1 20	15 26	0 25	25 1	1 19	24 17	0 50	13 47	2 16	32 1	10 42	22 9	22 1	4 40		n.a.
W13	16 17	8 51	3 5	23 18	2 11	22 12	1 27	7 29	1 20	15 28	0 25	25 1	1 19	24 17	0 50	13 46	2 16	32 2	10 43	22 9	22 0	4 37		n.a.
T 14	15 58	13 45	2 10	23 1	2 11	21 55	1 27	7 47	1 21	15 30	0 25	25 1	1 19	24 17	0 50	13 45	2 16	32 2	10 43	22 8	21 59	4 34		n.a.
F 15	15 38	18 11	1 9	22 43	2 11	21 38	1 28	8 5	1 21	15 33	0 25	25 1	1 19	24 17	0 50	13 45	2 16	32 3	10 43	22 8	21 59	4 31		n.a.
S 16	15 19	21 57	0 4	22 23	2 10	21 21	1 28	8 24	1 21	15 35	0 25	25 1	1 19	24 17	0 50	13 44	2 16	32 3	10 44	22 8	21 58	4 28		n.a.
S 17	14 59	24 45	1n 4	22 1	2 8	21 2	1 28	8 42	1 22	15 37	0 25	25 1	1 19	24 18	0 50	13 43	2 16	32 4	10 44	22 8	21 58	4 25		n.a.
M18	14 39	26 17	2 11	21 37	2 6	20 43	1 28	9 0	1 22	15 40	0 26	25 0	1 19	24 18	0 50	13 42	2 16	32 4	10 44	22 8	21 57	4 22		n.a.
T 19	14 18	26 16	3 12	21 12	2 4	20 23	1 28	9 18	1 22	15 42	0 26	25 0	1 19	24 18	0 49	13 41	2 16	32 5	10 45	22 7	21 57	4 19		n.a.
W20	13 58	24 32	4 3	20 46	2 1	20 3	1 28	9 36	1 22	15 45	0 26	25 0	1 19	24 18	0 49	13 40	2 16	32 5	10 45	22 6	21 56	4 16		n.a.
T 21	13 37	21 7	4 40	20 18	1 57	19 42	1 28	9 54	1 23	15 48	0 26	25 0	1 19	24 18	0 49	13 40	2 16	32 6	10 46	22 4	21 55	4 13		n.a.
F 22	13 16	16 16	4 58	19 48	1 53	19 21	1 28	10 12	1 23	15 50	0 26	25 0	1 19	24 18	0 49	13 39	2 16	32 6	10 46	22 2	21 55	4 10		n.a.
S 23	12 54	10 23	4 56	19 18	1 49	18 59	1 28	10 30	1 23	15 53	0 26	25 0	1 18	24 19	0 49	13 38	2 16	32 7	10 46	22 0	21 54	4 7		n.a.
S 24	12 33	3 53	4 34	18 46	1 45	18 36	1 28	10 48	1 24	15 56	0 26	25 0	1 18	24 19	0 49	13 37	2 16	32 7	10 47	21 58	21 54	4 4		n.a.
M25	12 11	2s44	3 52	18 14	1 40	18 13	1 28	11 5	1 24	15 58	0 26	25 0	1 18	24 19	0 49	13 36	2 16	32 8	10 47	21 56	21 53	4 1		n.a.
T 26	11 49	9 6	2 57	17 40	1 35	17 49	1 27	11 23	1 24	16 1	0 26	25 0	1 18	24 19	0 49	13 35	2 16	32 8	10 48	21 55	21 53	3 57		n.a.
W27	11 26	14 50	1 51	17 6	1 30	17 25	1 27	11 40	1 24	16 4	0 26	25 0	1 18	24 19	0 49	13 35	2 16	32 9	10 48	21 55	21 52	3 54		n.a.
T 28	11 4	19 39	0 41	16 30	1 24	17 1	1 26	11 57	1 24	16 7	0 26	25 0	1 18	24 19	0 49	13 34	2 16	32 9	10 48	21 55	21 51	3 51		n.a.
F 29	10 41	23 19	0s30	15 54	1 19	16 36	1 26	12 15	1 25	16 10	0 26	25 0	1 18	24 19	0 49	13 33	2 16	32 10	10 49	21 55	21 51	3 48		n.a.
S 30	10n19	25s39	1s37	15n17	1n13	16n10	1n25	12s32	1s25	16s13	0s26	25s 0	1s18	24s19	0s49	13n32	2n16	32n10	10n49	21n55	21n50	3s45		n.a.

Julian Day Number = 93747.5, Delta T = 35h25m05s
Ecliptic obliquity = 24°08'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'12, Lahiri = -65°09'12 Julian Calendar 1 Sept. 4457 BCE == Greg. Calendar 28 July 4457 BCE

The year -4456 astronomical counting style corresponds to year 4457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4457 BCE
geocentric

OCTOBER 4457 BCE (-4456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 22 58	5♍ 3'39	7♉29	24♌52	22♌31	29♎10	11♏54	19♐24	12°R42	1♍ 2	4♊ 3	5°R50	5♊25	1♈17	n.a.	S 1
M 2	22 26 54	6° 4'56	20° 5	26°25	23°46	29°56	12° 4	19°24	12♉41	1° 5	4° 3	5♊44	5°22	1°24	n.a.	M 2
T 3	22 30 51	7° 6'14	2♒30	27°59	25° 2	0♏42	12°13	19°25	12°40	1° 7	4° 3	5°36	5°19	1°31	n.a.	T 3
W 4	22 34 47	8° 7'33	14°46	29°33	26°18	1°28	12°23	19°26	12°39	1° 9	4° 3	5°24	5°15	1°37	n.a.	W 4
T 5	22 38 44	9° 8'52	26°55	1♍ 7	27°34	2°14	12°33	19°27	12°38	1°11	4° 3	5°10	5°12	1°44	n.a.	T 5
F 6	22 42 40	10°10'12	8♓57	2°40	28°49	2°59	12°42	19°28	12°37	1°14	4° 4	4°55	5° 9	1°51	n.a.	F 6
S 7	22 46 37	11°11'32	20°54	4°14	0♍ 5	3°45	12°52	19°29	12°36	1°16	4° 4	4°40	5° 6	1°57	n.a.	S 7
S 8	22 50 33	12°12'53	2♈47	5°48	1°21	4°31	13° 3	19°31	12°35	1°18	4° 4	4°26	5° 3	2° 4	n.a.	S 8
M 9	22 54 30	13°14'14	14°37	7°22	2°37	5°17	13°13	19°32	12°34	1°20	4° 4	4°15	5° 0	2°11	n.a.	M 9
T 10	22 58 27	14°15'36	26°27	8°56	3°52	6° 3	13°23	19°33	12°33	1°23	4°R 4	4° 7	4°56	2°18	n.a.	T 10
W11	23 2 23	15°16'59	8♉19	10°30	5° 8	6°49	13°34	19°35	12°33	1°25	4° 4	4° 1	4°53	2°24	n.a.	W11
T 12	23 6 20	16°18'22	20°18	12° 5	6°24	7°35	13°44	19°37	12°32	1°27	4° 4	3°58	4°50	2°31	n.a.	T 12
F 13	23 10 16	17°19'46	2♊27	13°39	7°40	8°20	13°55	19°39	12°31	1°29	4° 4	3°D58	4°47	2°38	n.a.	F 13
S 14	23 14 13	18°21'10	14°51	15°13	8°55	9° 6	14° 6	19°41	12°31	1°31	4° 3	3°R58	4°44	2°44	n.a.	S 14
S 15	23 18 9	19°22'35	27°37	16°48	10°11	9°52	14°17	19°43	12°30	1°34	4° 3	3°58	4°41	2°51	n.a.	S 15
M16	23 22 6	20°24'00	10♋48	18°23	11°27	10°38	14°28	19°45	12°29	1°36	4° 3	3°56	4°37	2°58	n.a.	M16
T 17	23 26 3	21°25'26	24°29	19°58	12°42	11°24	14°39	19°47	12°29	1°38	4° 3	3°52	4°34	3° 5	n.a.	T 17
W18	23 29 59	22°26'52	8♌40	21°33	13°58	12°10	14°50	19°50	12°29	1°40	4° 3	3°45	4°31	3°11	n.a.	W18
T 19	23 33 56	23°28'19	23°19	23° 8	15°14	12°55	15° 1	19°52	12°28	1°42	4° 2	3°36	4°28	3°18	n.a.	T 19
F 20	23 37 52	24°29'45	8♍23	24°44	16°30	13°41	15°13	19°55	12°28	1°44	4° 2	3°26	4°25	3°25	n.a.	F 20
S 21	23 41 49	25°31'12	23°40	26°20	17°45	14°27	15°24	19°57	12°28	1°47	4° 2	3°15	4°21	3°31	n.a.	S 21
S 22	23 45 45	26°32'38	9♎ 0	27°56	19° 1	15°13	15°36	20° 0	12°27	1°49	4° 1	3° 5	4°18	3°38	n.a.	S 22
M23	23 49 42	27°34'05	24°12	29°32	20°16	15°59	15°47	20° 3	12°27	1°51	4° 1	2°57	4°15	3°45	n.a.	M23
T 24	23 53 39	28°35'31	9♏ 6	1♎ 9	21°32	16°44	15°59	20° 6	12°27	1°53	4° 1	2°53	4°12	3°51	n.a.	T 24
W25	23 57 35	29°36'56	23°34	2°46	22°48	17°30	16°11	20° 9	12°27	1°55	4° 0	2°50	4° 9	3°58	n.a.	W25
T 26	0 1 32	0♎38'22	7♐35	4°23	24° 3	18°16	16°23	20°12	12°D27	1°57	4° 0	2°D50	4° 6	4° 5	n.a.	T 26
F 27	0 5 28	1°39'46	21° 9	6° 0	25°19	19° 2	16°35	20°16	12°27	1°59	3°59	2°51	4° 2	4°12	n.a.	F 27
S 28	0 9 25	2°41'10	4♑17	7°38	26°34	19°47	16°47	20°19	12°27	2° 1	3°59	2°R51	3°59	4°18	n.a.	S 28
S 29	0 13 22	3°42'34	17° 4	9°16	27°50	20°33	16°59	20°23	12°27	2° 3	3°58	2°50	3°56	4°25	n.a.	S 29
M30	0 17 18	4°43'56	29°34	10°54	29° 5	21°19	17°11	20°26	12°28	2° 5	3°57	2°47	3°53	4°32	n.a.	M30
T 31	0 21 15	5♎45'18	11♒50	12♎33	0♎21	22♏ 4	17♏24	20♐30	12♑28	2♍ 7	3♊57	2♊41	3♊50	4♈38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n56	26s33	2s38	14n40	1n 7	15n44	1n24	12s49	1s25	16s16	0s26	25s 0	1s18	24s19	0s49	13n31	2n16	32n11	10n50	21n54	21n50	3s42		n.a.
M 2	9 32	26 3	3 30	14 1	1 1	15 18	1 24	13 6	1 25	16 19	0 26	25 0	1 18	24 19	0 49	13 30	2 16	32 11	10 50	21 53	21 49	3 39		n.a.
T 3	9 9	24 15	4 11	13 23	0 55	14 51	1 23	13 22	1 25	16 22	0 27	25 0	1 18	24 20	0 49	13 30	2 16	32 11	10 50	21 52	21 49	3 36		n.a.
W 4	8 46	21 20	4 40	12 43	0 49	14 23	1 22	13 39	1 25	16 25	0 27	25 0	1 18	24 20	0 49	13 29	2 16	32 12	10 51	21 50	21 48	3 33		n.a.
T 5	8 22	17 31	4 56	12 3	0 43	13 56	1 21	13 56	1 26	16 28	0 27	25 0	1 18	24 20	0 49	13 28	2 16	32 12	10 51	21 47	21 47	3 30		n.a.
F 6	7 58	13 2	4 58	11 23	0 36	13 28	1 20	14 12	1 26	16 31	0 27	25 0	1 18	24 20	0 49	13 27	2 16	32 13	10 52	21 44	21 47	3 27		n.a.
S 7	7 34	8 5	4 47	10 42	0 30	12 59	1 19	14 28	1 26	16 35	0 27	25 0	1 18	24 20	0 49	13 26	2 16	32 13	10 52	21 41	21 46	3 23		n.a.
S 8	7 10	2 53	4 24	10 1	0 24	12 31	1 18	14 44	1 26	16 38	0 27	25 0	1 18	24 20	0 49	13 26	2 16	32 14	10 52	21 39	21 46	3 20		n.a.
M 9	6 46	2n25	3 49	9 19	0 17	12 2	1 17	15 0	1 26	16 41	0 27	25 0	1 18	24 20	0 49	13 25	2 16	32 14	10 53	21 37	21 45	3 17		n.a.
T 10	6 22	7 39	3 4	8 37	0 11	11 32	1 15	15 16	1 26	16 44	0 27	25 0	1 18	24 20	0 49	13 24	2 16	32 14	10 53	21 35	21 44	3 14		n.a.
W11	5 58	12 37	2 11	7 55	0 4	11 3	1 14	15 32	1 26	16 48	0 27	25 0	1 18	24 20	0 49	13 23	2 16	32 15	10 54	21 34	21 44	3 11		n.a.
T 12	5 33	17 11	1 12	7 12	0s 2	10 33	1 13	15 48	1 26	16 51	0 27	25 0	1 17	24 20	0 49	13 22	2 16	32 15	10 54	21 33	21 43	3 8		n.a.
F 13	5 9	21 7	0 8	6 29	0 8	10 2	1 11	16 3	1 26	16 54	0 27	25 0	1 17	24 20	0 49	13 22	2 16	32 15	10 54	21 33	21 43	3 5		n.a.
S 14	4 44	24 12	0n57	5 46	0 15	9 32	1 10	16 18	1 26	16 58	0 27	25 0	1 17	24 20	0 49	13 21	2 16	32 16	10 55	21 33	21 42	3 2		n.a.
S 15	4 19	26 9	2 2	5 2	0 21	9 1	1 8	16 33	1 26	17 1	0 27	25 0	1 17	24 20	0 49	13 20	2 16	32 16	10 55	21 33	21 41	2 59		n.a.
M16	3 55	26 42	3 2	4 19	0 27	8 30	1 7	16 48	1 26	17 5	0 27	25 1	1 17	24 20	0 49	13 19	2 16	32 17	10 56	21 33	21 41	2 55		n.a.
T 17	3 30	25 41	3 54	3 35	0 33	7 59	1 5	17 3	1 26	17 8	0 27	25 1	1 17	24 20	0 49	13 18	2 16	32 17	10 56	21 32	21 40	2 52		n.a.
W18	3 5	23 1	4 34	2 51	0 39	7 27	1 4	17 18	1 26	17 12	0 28	25 1	1 17	24 20	0 49	13 18	2 16	32 17	10 56	21 31	21 40	2 49		n.a.
T 19	2 40	18 47	4 57	2 7	0 45	6 56	1 2	17 32	1 26	17 15	0 28	25 1	1 17	24 20	0 49	13 17	2 16	32 18	10 57	21 29	21 39	2 46		n.a.
F 20	2 15	13 17	5 1	1 23	0 51	6 24	1 0	17 46	1 26	17 19	0 28	25 1	1 17	24 20	0 49	13 16	2 16	32 18	10 57	21 27	21 38	2 43		n.a.
S 21	1 50	6 54	4 43	0 38	0 57	5 52	0 59	18 1	1 26	17 22	0 28	25 1	1 17	24 20	0 48	13 15	2 16	32 18	10 58	21 25	21 38	2 40		n.a.
S 22	1 25	0 4	4 5	0s 6	1 2	5 20	0 57	18 14	1 26	17 26	0 28	25 1	1 17	24 20	0 48	13 15	2 16	32 18	10 58	21 23	21 37	2 37		n.a.
M23	1 0	6s43	3 10	0 50	1 8	4 48	0 55	18 28	1 26	17 29	0 28	25 2	1 17	24 20	0 48	13 14	2 16	32 19	10 58	21 21	21 37	2 34		n.a.
T 24	0 35	13 0	2 3	1 35	1 13	4 16	0 53	18 42	1 26	17 33	0 28	25 2	1 17	24 20	0 48	13 13	2 16	32 19	10 59	21 20	21 36	2 30		n.a.
W25	0 9	18 25	0 49	2 19	1 18	3 43	0 51	18 55	1 26	17 36	0 28	25 2	1 17	24 20	0 48	13 12	2 16	32 19	10 59	21 20	21 35	2 27		n.a.
T 26	0s16	22 38	0s25	3 3	1 23	3 11	0 49	19 8	1 26	17 40	0 28	25 2	1 17	24 20	0 48	13 12	2 16	32 20	10 59	21 20	21 35	2 24		n.a.
F 27	0 41	25 26	1 36	3 47	1 28	2 38	0 47	19 21	1 26	17 44	0 28	25 2	1 17	24 20	0 48	13 11	2 16	32 20	11 0	21 20	21 34	2 21		n.a.
S 28	1 6	26 43	2 40	4 31	1 32	2 5	0 45	19 34	1 26	17 47	0 28	25 3	1 17	24 20	0 48	13 10	2 16	32 20	11 0	21 20	21 34	2 18		n.a.
S 29	1 31	26 32	3 33	5 15	1 37	1 33	0 43	19 47	1 26	17 51	0 28	25 3	1 17	24 20	0 48	13 9	2 16	32 20	11 1	21 20	21 33	2 15		n.a.
M30	1 56	24 59	4 15	5 58	1 41	1 0	0 41	19 59	1 26	17 55	0 28	25 3	1 17	24 20	0 48	13 9	2 16	32 21	11 1	21 19	21 32	2 12		n.a.
T 31	2s21	22s17	4s45	6s41	1s44	0n27	0n39	20s11	1s26	17s58	0s28	25s 3	1s16	24s20	0s48	13n 8	2n16	32n21	11n 1	21n18	21n32	2s 9		n.a.

Julian Day Number = 93777.5, Delta T = 35h25m02s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'08, Lahiri = -65°09'08 Julian Calendar 1 Oct. 4457 BCE == Greg. Calendar 27 Aug. 4457 BCE

The year -4456 astronomical counting style corresponds to year 4457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4457 BCE
geocentric

NOVEMBER 4457 BCE (-4456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 25 11	6♎46'39	23♒56	14♎12	1♎36	22♏50	17♏36	20♐34	12♑28	2♍ 9	3°R56	2°R33	3♊46	4♈45	n.a.	W 1
T 2	0 29 8	7°47'59	5♓56	15°51	2°52	23°35	17°49	20°38	12°29	2°11	3♊55	2♊23	3°43	4°52	n.a.	T 2
F 3	0 33 4	8°49'19	17°51	17°30	4° 7	24°21	18° 1	20°42	12°29	2°13	3°55	2°12	3°40	4°59	n.a.	F 3
S 4	0 37 1	9°50'38	29°43	19°10	5°23	25° 7	18°14	20°46	12°29	2°15	3°54	2° 1	3°37	5° 5	n.a.	S 4
S 5	0 40 58	10°51'56	11♈35	20°49	6°38	25°52	18°27	20°50	12°30	2°17	3°53	1°51	3°34	5°12	n.a.	S 5
M 6	0 44 54	11°53'13	23°26	22°29	7°53	26°38	18°39	20°54	12°30	2°18	3°53	1°43	3°31	5°19	n.a.	M 6
T 7	0 48 51	12°54'30	5♉20	24° 9	9° 9	27°23	18°52	20°59	12°31	2°20	3°52	1°37	3°27	5°25	n.a.	T 7
W 8	0 52 47	13°55'46	17°18	25°48	10°24	28° 8	19° 5	21° 3	12°32	2°22	3°51	1°33	3°24	5°32	n.a.	W 8
T 9	0 56 44	14°57'02	29°22	27°28	11°39	28°54	19°18	21° 8	12°32	2°24	3°50	1°D32	3°21	5°39	n.a.	T 9
F 10	1 0 40	15°58'17	11♊36	29° 7	12°55	29°39	19°31	21°12	12°33	2°26	3°49	1°32	3°18	5°45	n.a.	F 10
S 11	1 4 37	16°59'31	24° 3	0♏45	14°10	0♐25	19°44	21°17	12°34	2°27	3°48	1°34	3°15	5°52	n.a.	S 11
S 12	1 8 34	18° 0'44	6♋47	2°23	15°25	1°10	19°57	21°22	12°35	2°29	3°47	1°35	3°12	5°59	n.a.	S 12
M13	1 12 30	19° 1'57	19°53	3°59	16°41	1°55	20°11	21°27	12°36	2°31	3°46	1°R36	3° 8	6° 6	n.a.	M13
T 14	1 16 27	20° 3'09	3♌24	5°35	17°56	2°41	20°24	21°32	12°37	2°33	3°45	1°35	3° 5	6°12	n.a.	T 14
W15	1 20 23	21° 4'20	17°22	7° 8	19°11	3°26	20°37	21°37	12°38	2°34	3°44	1°32	3° 2	6°19	n.a.	W15
T 16	1 24 20	22° 5'31	1♍46	8°40	20°26	4°11	20°51	21°42	12°39	2°36	3°43	1°28	2°59	6°26	n.a.	T 16
F 17	1 28 17	23° 6'40	16°35	10° 9	21°42	4°56	21° 4	21°47	12°40	2°37	3°42	1°22	2°56	6°32	n.a.	F 17
S 18	1 32 13	24° 7'49	1♎40	11°36	22°57	5°41	21°17	21°52	12°41	2°39	3°41	1°16	2°52	6°39	n.a.	S 18
S 19	1 36 10	25° 8'56	16°54	12°59	24°12	6°27	21°31	21°57	12°42	2°41	3°40	1°11	2°49	6°46	n.a.	S 19
M20	1 40 6	26°10'02	2♏ 6	14°17	25°27	7°12	21°44	22° 3	12°44	2°42	3°39	1° 7	2°46	6°52	n.a.	M20
T 21	1 44 3	27°11'07	17° 6	15°31	26°42	7°57	21°58	22° 8	12°45	2°44	3°38	1° 4	2°43	6°59	n.a.	T 21
W22	1 47 59	28°12'10	1♐45	16°39	27°57	8°42	22°12	22°14	12°46	2°45	3°37	1°D 3	2°40	7° 6	n.a.	W22
T 23	1 51 56	29°13'12	15°59	17°41	29°12	9°27	22°25	22°20	12°48	2°47	3°35	1° 4	2°37	7°13	n.a.	T 23
F 24	1 55 53	0♏14'13	29°44	18°36	0♏28	10°12	22°39	22°25	12°49	2°48	3°34	1° 6	2°33	7°19	n.a.	F 24
S 25	1 59 49	1°15'12	13♑ 3	19°22	1°43	10°57	22°53	22°31	12°51	2°49	3°33	1° 7	2°30	7°26	n.a.	S 25
S 26	2 3 46	2°16'09	25°56	20° 0	2°58	11°42	23° 7	22°37	12°52	2°51	3°32	1° 8	2°27	7°33	n.a.	S 26
M27	2 7 42	3°17'04	8♒29	20°28	4°13	12°27	23°21	22°43	12°54	2°52	3°31	1°R 8	2°24	7°39	n.a.	M27
T 28	2 11 39	4°17'57	20°45	20°47	5°28	13°12	23°34	22°49	12°56	2°54	3°29	1° 7	2°21	7°46	n.a.	T 28
W29	2 15 35	5°18'48	2♓49	20°R54	6°43	13°56	23°48	22°55	12°57	2°55	3°28	1° 5	2°17	7°53	n.a.	W29
T 30	2 19 32	6♏19'38	14♓44	20♏50	7♏58	14♐41	24♏ 2	23♐ 1	12♑59	2♍56	3♊27	1♊ 1	2♊14	7♈59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s46	18s38	5s 1	7s24	1s48	0s 6	0n37	20s23	1s26	18s 2	0s29	25s 3	1s16	24s20	0s48	13n 7	2n16	32n21	11n 2	21n17	21n31	2s 5		n.a.
T 2	3 11	14 17	5 4	8 6	1 51	0 39	0 35	20 35	1 25	18 6	0 29	25 4	1 16	24 20	0 48	13 7	2 16	32 21	11 2	21 14	21 30	2 2		n.a.
F 3	3 36	9 25	4 54	8 48	1 54	1 11	0 32	20 47	1 25	18 9	0 29	25 4	1 16	24 20	0 48	13 6	2 16	32 21	11 2	21 12	21 30	1 59		n.a.
S 4	4 1	4 13	4 30	9 30	1 56	1 44	0 30	20 58	1 25	18 13	0 29	25 4	1 16	24 19	0 48	13 5	2 16	32 22	11 3	21 10	21 29	1 56		n.a.
S 5	4 25	1n 7	3 55	10 10	1 58	2 17	0 28	21 9	1 25	18 17	0 29	25 4	1 16	24 19	0 48	13 5	2 16	32 22	11 3	21 8	21 29	1 53		n.a.
M 6	4 50	6 26	3 10	10 50	2 0	2 49	0 26	21 20	1 25	18 20	0 29	25 5	1 16	24 19	0 48	13 4	2 17	32 22	11 3	21 6	21 28	1 50		n.a.
T 7	5 14	11 33	2 16	11 29	2 1	3 22	0 24	21 31	1 25	18 24	0 29	25 5	1 16	24 19	0 48	13 3	2 17	32 22	11 4	21 5	21 27	1 47		n.a.
W 8	5 39	16 16	1 16	12 8	2 1	3 54	0 21	21 42	1 25	18 28	0 29	25 5	1 16	24 19	0 48	13 3	2 17	32 22	11 4	21 4	21 27	1 43		n.a.
T 9	6 3	20 24	0 12	12 45	2 1	4 27	0 19	21 52	1 24	18 32	0 29	25 6	1 16	24 19	0 48	13 2	2 17	32 22	11 4	21 4	21 26	1 40		n.a.
F 10	6 28	23 43	0n54	13 21	2 1	4 59	0 17	22 2	1 24	18 35	0 29	25 6	1 16	24 19	0 48	13 2	2 17	32 23	11 5	21 4	21 26	1 37		n.a.
S 11	6 52	25 59	1 59	13 56	2 0	5 31	0 14	22 12	1 24	18 39	0 29	25 6	1 16	24 19	0 48	13 1	2 17	32 23	11 5	21 4	21 25	1 34		n.a.
S 12	7 16	26 56	2 59	14 29	1 58	6 3	0 12	22 21	1 24	18 43	0 29	25 6	1 16	24 19	0 48	13 0	2 17	32 23	11 5	21 5	21 24	1 31		n.a.
M13	7 40	26 26	3 52	15 1	1 56	6 35	0 10	22 31	1 24	18 46	0 29	25 7	1 16	24 19	0 48	13 0	2 17	32 23	11 6	21 5	21 24	1 28		n.a.
T 14	8 4	24 23	4 34	15 31	1 52	7 7	0 8	22 40	1 23	18 50	0 30	25 7	1 16	24 18	0 48	12 59	2 17	32 23	11 6	21 5	21 23	1 24		n.a.
W15	8 27	20 50	5 1	15 59	1 48	7 39	0 5	22 49	1 23	18 54	0 30	25 7	1 16	24 18	0 48	12 59	2 17	32 23	11 6	21 4	21 22	1 21		n.a.
T 16	8 51	15 57	5 10	16 26	1 43	8 10	0 3	22 57	1 23	18 58	0 30	25 8	1 16	24 18	0 48	12 58	2 17	32 23	11 7	21 3	21 22	1 18		n.a.
F 17	9 14	10 1	4 59	16 50	1 38	8 41	0 1	23 6	1 23	19 1	0 30	25 8	1 16	24 18	0 47	12 58	2 17	32 23	11 7	21 2	21 21	1 15		n.a.
S 18	9 37	3 24	4 28	17 11	1 31	9 12	0s 2	23 14	1 22	19 5	0 30	25 8	1 16	24 18	0 47	12 57	2 17	32 23	11 7	21 1	21 20	1 12		n.a.
S 19	10 0	3s30	3 37	17 30	1 23	9 43	0 4	23 22	1 22	19 9	0 30	25 9	1 16	24 18	0 47	12 56	2 17	32 23	11 8	21 0	21 20	1 9		n.a.
M20	10 23	10 12	2 31	17 46	1 14	10 13	0 6	23 29	1 22	19 13	0 30	25 9	1 16	24 17	0 47	12 56	2 17	32 23	11 8	20 59	21 19	1 5		n.a.
T 21	10 46	16 14	1 15	17 59	1 4	10 43	0 9	23 37	1 22	19 16	0 30	25 9	1 16	24 17	0 47	12 55	2 17	32 23	11 8	20 58	21 19	1 2		n.a.
W22	11 8	21 11	0s 4	18 9	0 53	11 13	0 11	23 44	1 21	19 20	0 30	25 9	1 16	24 17	0 47	12 55	2 17	32 24	11 8	20 58	21 18	0 59		n.a.
T 23	11 31	24 43	1 21	18 15	0 41	11 43	0 13	23 51	1 21	19 24	0 30	25 10	1 16	24 17	0 47	12 54	2 18	32 24	11 9	20 58	21 17	0 56		n.a.
F 24	11 53	26 39	2 31	18 18	0 28	12 12	0 16	23 58	1 21	19 27	0 30	25 10	1 16	24 17	0 47	12 54	2 18	32 24	11 9	20 58	21 17	0 53		n.a.
S 25	12 15	26 57	3 30	18 17	0 13	12 41	0 18	24 4	1 21	19 31	0 30	25 10	1 16	24 17	0 47	12 54	2 18	32 24	11 9	20 59	21 16	0 50		n.a.
S 26	12 36	25 46	4 16	18 13	0n 2	13 10	0 20	24 10	1 20	19 35	0 31	25 11	1 16	24 16	0 47	12 53	2 18	32 24	11 10	20 59	21 15	0 46		n.a.
M27	12 58	23 19	4 49	18 5	0 19	13 39	0 22	24 16	1 20	19 39	0 31	25 11	1 16	24 16	0 47	12 53	2 18	32 24	11 10	20 59	21 15	0 43		n.a.
T 28	13 19	19 51	5 8	17 53	0 36	14 7	0 25	24 22	1 20	19 42	0 31	25 11	1 16	24 16	0 47	12 52	2 18	32 24	11 10	20 59	21 14	0 40		n.a.
W29	13 40	15 37	5 13	17 38	0 54	14 34	0 27	24 27	1 19	19 46	0 31	25 12	1 15	24 16	0 47	12 52	2 18	32 23	11 10	20 58	21 13	0 37		n.a.
T 30	14s 1	10s50	5s 5	17s19	1n13	15s 1	0s29	24s32	1s19	19s50	0s31	25s12	1s15	24s16	0s47	12n51	2n18	32n23	11n10	20n57	21n13	0s34		n.a.

Julian Day Number = 93808.5, Delta T = 35h24m58s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'04, Lahiri = -65°09'03 Julian Calendar 1 Nov. 4457 BCE == Greg. Calendar 27 Sept. 4457 BCE

The year -4456 astronomical counting style corresponds to year 4457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4457 BCE
geocentric

DECEMBER 4457 BCE (-4456) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 23 29	7♏20'25	26♓36	20°R36	9♏13	15♐26	24♏16	23♐ 7	13♑ 1	2♍57	3°R25	0°R57	2♊11	8♈ 6	n.a.	F 1
S 2	2 27 25	8°21'11	8♈26	20♏10	10°28	16°10	24°30	23°14	13° 3	2°59	3♊24	0♊53	2° 8	8°13	n.a.	S 2
S 3	2 31 22	9°21'55	20°18	19°34	11°42	16°55	24°44	23°20	13° 5	3° 0	3°23	0°49	2° 5	8°20	n.a.	S 3
M 4	2 35 18	10°22'38	2♉13	18°49	12°57	17°40	24°58	23°26	13° 6	3° 1	3°21	0°46	2° 2	8°26	n.a.	M 4
T 5	2 39 15	11°23'18	14°14	17°55	14°12	18°24	25°12	23°33	13° 8	3° 2	3°20	0°44	1°58	8°33	n.a.	T 5
W 6	2 43 11	12°23'57	26°22	16°55	15°27	19° 9	25°27	23°39	13°10	3° 3	3°19	0°D43	1°55	8°40	n.a.	W 6
T 7	2 47 8	13°24'34	8♊39	15°49	16°42	19°53	25°41	23°46	13°12	3° 4	3°17	0°43	1°52	8°46	n.a.	T 7
F 8	2 51 5	14°25'10	21° 7	14°41	17°57	20°38	25°55	23°52	13°15	3° 5	3°16	0°44	1°49	8°53	n.a.	F 8
S 9	2 55 1	15°25'44	3♋47	13°31	19°11	21°22	26° 9	23°59	13°17	3° 6	3°14	0°46	1°46	9° 0	n.a.	S 9
S 10	2 58 58	16°26'16	16°41	12°22	20°26	22° 7	26°23	24° 6	13°19	3° 7	3°13	0°47	1°43	9° 6	n.a.	S 10
M11	3 2 54	17°26'46	29°52	11°15	21°41	22°51	26°37	24°12	13°21	3° 8	3°12	0°48	1°39	9°13	n.a.	M11
T 12	3 6 51	18°27'15	13♌22	10°12	22°56	23°35	26°52	24°19	13°23	3° 9	3°10	0°R48	1°36	9°20	n.a.	T 12
W13	3 10 47	19°27'42	27°11	9°13	24°10	24°19	27° 6	24°26	13°26	3°10	3° 9	0°48	1°33	9°27	n.a.	W13
T 14	3 14 44	20°28'08	11♍20	8°21	25°25	25° 4	27°20	24°33	13°28	3°11	3° 7	0°48	1°30	9°33	n.a.	T 14
F 15	3 18 41	21°28'32	25°48	7°36	26°40	25°48	27°34	24°40	13°30	3°11	3° 6	0°47	1°27	9°40	n.a.	F 15
S 16	3 22 37	22°28'54	10♎30	6°58	27°55	26°32	27°48	24°47	13°33	3°12	3° 4	0°46	1°23	9°47	n.a.	S 16
S 17	3 26 34	23°29'14	25°21	6°28	29° 9	27°16	28° 3	24°54	13°35	3°13	3° 3	0°45	1°20	9°53	n.a.	S 17
M18	3 30 30	24°29'32	10♏14	6° 5	0♐24	28° 0	28°17	25° 1	13°38	3°14	3° 1	0°44	1°17	10° 0	n.a.	M18
T 19	3 34 27	25°29'49	25° 1	5°49	1°39	28°44	28°31	25° 8	13°40	3°14	3° 0	0°D44	1°14	10° 7	n.a.	T 19
W20	3 38 23	26°30'03	9♐34	5°41	2°53	29°28	28°46	25°15	13°43	3°15	2°58	0°44	1°11	10°13	n.a.	W20
T 21	3 42 20	27°30'15	23°48	5°D39	4° 8	0♑12	29° 0	25°22	13°45	3°16	2°57	0°44	1° 8	10°20	n.a.	T 21
F 22	3 46 16	28°30'26	7♑39	5°44	5°22	0°56	29°14	25°29	13°48	3°16	2°55	0°45	1° 4	10°27	n.a.	F 22
S 23	3 50 13	29°30'33	21° 4	5°55	6°37	1°40	29°28	25°37	13°50	3°17	2°54	0°45	1° 1	10°33	n.a.	S 23
S 24	3 54 10	0♐30'39	4♒ 5	6°12	7°52	2°24	29°43	25°44	13°53	3°17	2°52	0°R45	0°58	10°40	n.a.	S 24
M25	3 58 6	1°30'41	16°44	6°35	9° 6	3° 7	29°57	25°51	13°56	3°18	2°51	0°45	0°55	10°47	n.a.	M25
T 26	4 2 3	2°30'42	29° 4	7° 3	10°21	3°51	0♐11	25°59	13°58	3°18	2°49	0°D45	0°52	10°54	n.a.	T 26
W27	4 5 59	3°30'40	11♓10	7°35	11°35	4°35	0°26	26° 6	14° 1	3°19	2°48	0°45	0°49	11° 0	n.a.	W27
T 28	4 9 56	4°30'35	23° 6	8°12	12°50	5°18	0°40	26°13	14° 4	3°19	2°46	0°45	0°45	11° 7	n.a.	T 28
F 29	4 13 52	5°30'28	4♈57	8°53	14° 4	6° 2	0°54	26°21	14° 7	3°19	2°45	0°45	0°42	11°14	n.a.	F 29
S 30	4 17 49	6°30'18	16°47	9°37	15°18	6°46	1° 8	26°28	14°10	3°20	2°43	0°46	0°39	11°20	n.a.	S 30
S 31	4 21 45	7♐30'06	28♈40	10♏26	16♐33	7♑29	1♐23	26♐36	14♑13	3♍20	2♊42	0♊47	0♊36	11♈27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s21	5s42	4s43	16s57	1n32	15s28	0s31	24s37	1s19	19s53	0s31	25s12	1s15	24s15	0s47	12n51	2n18	32n23	11n11	20n57	21n12	0s31		n.a.
S 2	14 42	0 22	4 9	16 32	1 50	15 55	0 33	24 42	1 18	19 57	0 31	25 13	1 15	24 15	0 47	12 51	2 18	32 23	11 11	20 56	21 11	0 27		n.a.
S 3	15 2	5n 1	3 25	16 4	2 9	16 21	0 36	24 46	1 18	20 0	0 31	25 13	1 15	24 15	0 47	12 50	2 18	32 23	11 11	20 55	21 11	0 24		n.a.
M 4	15 21	10 14	2 31	15 35	2 27	16 46	0 38	24 50	1 18	20 4	0 31	25 13	1 15	24 15	0 47	12 50	2 18	32 23	11 11	20 54	21 10	0 21		n.a.
T 5	15 41	15 9	1 30	15 3	2 43	17 12	0 40	24 54	1 17	20 8	0 31	25 14	1 15	24 15	0 47	12 50	2 18	32 23	11 12	20 54	21 9	0 18		n.a.
W 6	16 0	19 31	0 24	14 31	2 59	17 36	0 42	24 57	1 17	20 11	0 32	25 14	1 15	24 14	0 47	12 49	2 18	32 23	11 12	20 54	21 9	0 15		n.a.
T 7	16 19	23 6	0n44	13 59	3 12	18 1	0 44	25 1	1 17	20 15	0 32	25 14	1 15	24 14	0 47	12 49	2 18	32 23	11 12	20 54	21 8	0 11		n.a.
F 8	16 38	25 40	1 50	13 28	3 24	18 24	0 46	25 4	1 16	20 18	0 32	25 15	1 15	24 14	0 47	12 49	2 19	32 23	11 12	20 54	21 8	0 8		n.a.
S 9	16 56	26 57	2 53	12 57	3 34	18 47	0 48	25 7	1 16	20 22	0 32	25 15	1 15	24 14	0 47	12 48	2 19	32 23	11 12	20 54	21 7	0 5		n.a.
S 10	17 14	26 49	3 48	12 29	3 41	19 10	0 50	25 9	1 16	20 25	0 32	25 15	1 15	24 13	0 47	12 48	2 19	32 23	11 13	20 54	21 6	0 2		n.a.
M11	17 32	25 11	4 32	12 3	3 47	19 32	0 52	25 11	1 15	20 29	0 32	25 16	1 15	24 13	0 47	12 48	2 19	32 22	11 13	20 55	21 6	0n 1		n.a.
T 12	17 49	22 6	5 2	11 41	3 50	19 54	0 53	25 13	1 15	20 33	0 32	25 16	1 15	24 13	0 47	12 47	2 19	32 22	11 13	20 55	21 5	0 4		n.a.
W13	18 6	17 43	5 16	11 21	3 51	20 15	0 55	25 15	1 15	20 36	0 32	25 16	1 15	24 13	0 47	12 47	2 19	32 22	11 13	20 55	21 4	0 8		n.a.
T 14	18 23	12 17	5 11	11 5	3 50	20 36	0 57	25 17	1 14	20 39	0 32	25 16	1 15	24 12	0 47	12 47	2 19	32 22	11 13	20 55	21 4	0 11		n.a.
F 15	18 39	6 5	4 47	10 53	3 47	20 55	0 59	25 18	1 14	20 43	0 32	25 17	1 15	24 12	0 47	12 47	2 19	32 22	11 13	20 54	21 3	0 14		n.a.
S 16	18 55	0s33	4 4	10 45	3 42	21 15	1 0	25 19	1 13	20 46	0 33	25 17	1 15	24 12	0 47	12 46	2 19	32 22	11 14	20 54	21 2	0 17		n.a.
S 17	19 11	7 14	3 4	10 40	3 37	21 34	1 2	25 19	1 13	20 50	0 33	25 17	1 15	24 11	0 47	12 46	2 19	32 21	11 14	20 54	21 2	0 20		n.a.
M18	19 26	13 33	1 51	10 39	3 30	21 52	1 4	25 20	1 13	20 53	0 33	25 18	1 15	24 11	0 47	12 46	2 19	32 21	11 14	20 54	21 1	0 24		n.a.
T 19	19 41	19 4	0 32	10 41	3 22	22 9	1 5	25 20	1 12	20 57	0 33	25 18	1 15	24 11	0 46	12 46	2 19	32 21	11 14	20 54	21 0	0 27		n.a.
W20	19 56	23 20	0s49	10 46	3 13	22 26	1 7	25 20	1 12	21 0	0 33	25 18	1 15	24 11	0 46	12 46	2 19	32 21	11 14	20 54	21 0	0 30		n.a.
T 21	20 10	26 4	2 5	10 54	3 4	22 42	1 8	25 20	1 12	21 3	0 33	25 19	1 15	24 10	0 46	12 46	2 20	32 21	11 14	20 54	20 59	0 33		n.a.
F 22	20 24	27 5	3 11	11 5	2 54	22 58	1 10	25 19	1 11	21 7	0 33	25 19	1 16	24 10	0 46	12 45	2 20	32 20	11 14	20 54	20 58	0 36		n.a.
S 23	20 38	26 27	4 4	11 19	2 44	23 12	1 11	25 18	1 11	21 10	0 33	25 19	1 16	24 10	0 46	12 45	2 20	32 20	11 14	20 54	20 58	0 40		n.a.
S 24	20 51	24 23	4 44	11 35	2 33	23 27	1 12	25 17	1 10	21 13	0 33	25 19	1 16	24 9	0 46	12 45	2 20	32 20	11 15	20 54	20 57	0 43		n.a.
M25	21 4	21 9	5 8	11 52	2 22	23 40	1 13	25 16	1 10	21 16	0 34	25 20	1 16	24 9	0 46	12 45	2 20	32 20	11 15	20 54	20 56	0 46		n.a.
T 26	21 16	17 4	5 17	12 12	2 11	23 53	1 15	25 14	1 9	21 20	0 34	25 20	1 16	24 9	0 46	12 45	2 20	32 20	11 15	20 54	20 55	0 49		n.a.
W27	21 28	12 22	5 12	12 33	2 0	24 5	1 16	25 12	1 9	21 23	0 34	25 20	1 16	24 8	0 46	12 45	2 20	32 19	11 15	20 54	20 55	0 52		n.a.
T 28	21 39	7 17	4 54	12 55	1 49	24 16	1 17	25 10	1 9	21 26	0 34	25 20	1 16	24 8	0 46	12 45	2 20	32 19	11 15	20 54	20 54	0 56		n.a.
F 29	21 51	1 59	4 23	13 19	1 39	24 27	1 18	25 8	1 8	21 29	0 34	25 21	1 16	24 8	0 46	12 45	2 20	32 19	11 15	20 54	20 53	0 59		n.a.
S 30	22 1	3n24	3 41	13 44	1 28	24 36	1 19	25 5	1 8	21 32	0 34	25 21	1 16	24 7	0 46	12 45	2 20	32 18	11 15	20 54	20 53	1 2		n.a.
S 31	22s12	8n42	2s49	14s10	1n17	24s45	1s20	25s 2	1s 7	21s36	0s34	25s21	1s16	24s 7	0s46	12n45	2n20	32n18	11n15	20n54	20n52	1n 5		n.a.

Julian Day Number = 93838.5, Delta T = 35h24m55s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°16'00, Lahiri = -65°08'59 Julian Calendar 1 Dec. 4457 BCE == Greg. Calendar 27 Oct. 4457 BCE

The year -4456 astronomical counting style corresponds to year 4457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4456 BCE
geocentric

JANUARY 4456 BCE (-4455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 25 42	8♐29'52	10♉40	11♏17	17♐47	8♑13	1♐37	26♐43	14♑15	3♍20	2°R40	0♊47	0♊33	11♈34	n.a.	M 1
T 2	4 29 39	9°29'35	22°50	12°12	19° 2	8°56	1°51	26°51	14°18	3°20	2♊39	0°48	0°29	11°40	n.a.	T 2
W 3	4 33 35	10°29'16	5♊11	13° 9	20°16	9°39	2° 5	26°58	14°21	3°20	2°37	0°R48	0°26	11°47	n.a.	W 3
T 4	4 37 32	11°28'55	17°44	14°10	21°30	10°23	2°20	27° 6	14°24	3°21	2°36	0°47	0°23	11°54	n.a.	T 4
F 5	4 41 28	12°28'31	0♋32	15°12	22°45	11° 6	2°34	27°14	14°27	3°21	2°34	0°46	0°20	12° 0	n.a.	F 5
S 6	4 45 25	13°28'06	13°33	16°18	23°59	11°49	2°48	27°21	14°30	3°21	2°33	0°45	0°17	12° 7	n.a.	S 6
S 7	4 49 21	14°27'38	26°49	17°25	25°13	12°32	3° 2	27°29	14°33	3°21	2°31	0°43	0°14	12°14	n.a.	S 7
M 8	4 53 18	15°27'08	10♌17	18°35	26°27	13°15	3°16	27°37	14°36	3°R21	2°30	0°41	0°10	12°21	n.a.	M 8
T 9	4 57 14	16°26'36	23°58	19°47	27°42	13°58	3°30	27°44	14°39	3°21	2°28	0°40	0° 7	12°27	n.a.	T 9
W10	5 1 11	17°26'02	7♍51	21° 0	28°56	14°41	3°44	27°52	14°43	3°21	2°27	0°39	0° 4	12°34	n.a.	W10
T 11	5 5 7	18°25'26	21°55	22°16	0♑10	15°24	3°58	28° 0	14°46	3°21	2°26	0°D38	0° 1	12°41	n.a.	T 11
F 12	5 9 4	19°24'48	6♎ 8	23°33	1°24	16° 7	4°12	28° 7	14°49	3°20	2°24	0°39	29♉58	12°47	n.a.	F 12
S 13	5 13 1	20°24'07	20°28	24°52	2°38	16°50	4°26	28°15	14°52	3°20	2°23	0°40	29°55	12°54	n.a.	S 13
S 14	5 16 57	21°23'25	4♏53	26°13	3°53	17°33	4°40	28°23	14°55	3°20	2°21	0°41	29°51	13° 1	n.a.	S 14
M15	5 20 54	22°22'41	19°18	27°36	5° 7	18°16	4°54	28°31	14°58	3°20	2°20	0°43	29°48	13° 7	n.a.	M15
T 16	5 24 50	23°21'55	3♐39	29° 0	6°21	18°59	5° 8	28°38	15° 2	3°20	2°18	0°R43	29°45	13°14	n.a.	T 16
W17	5 28 47	24°21'06	17°51	0♐25	7°35	19°42	5°22	28°46	15° 5	3°19	2°17	0°42	29°42	13°21	n.a.	W17
T 18	5 32 43	25°20'16	1♑51	1°52	8°49	20°24	5°36	28°54	15° 8	3°19	2°16	0°40	29°39	13°27	n.a.	T 18
F 19	5 36 40	26°19'23	15°32	3°21	10° 3	21° 7	5°50	29° 2	15°11	3°19	2°14	0°37	29°35	13°34	n.a.	F 19
S 20	5 40 36	27°18'27	28°54	4°51	11°17	21°50	6° 4	29°10	15°15	3°18	2°13	0°33	29°32	13°41	n.a.	S 20
S 21	5 44 33	28°17'30	11♒56	6°22	12°31	22°32	6°18	29°17	15°18	3°18	2°12	0°28	29°29	13°48	n.a.	S 21
M22	5 48 29	29°16'29	24°36	7°55	13°45	23°15	6°31	29°25	15°21	3°17	2°10	0°24	29°26	13°54	n.a.	M22
T 23	5 52 26	0♑15'26	6♓59	9°30	14°59	23°57	6°45	29°33	15°25	3°17	2° 9	0°21	29°23	14° 1	n.a.	T 23
W24	5 56 22	1°14'21	19° 7	11° 5	16°13	24°39	6°59	29°41	15°28	3°16	2° 8	0°19	29°20	14° 8	n.a.	W24
T 25	6 0 19	2°13'13	1♈ 4	12°43	17°27	25°22	7°12	29°49	15°31	3°16	2° 6	0°D18	29°16	14°14	n.a.	T 25
F 26	6 4 15	3°12'02	12°56	14°21	18°41	26° 4	7°26	29°56	15°35	3°15	2° 5	0°18	29°13	14°21	n.a.	F 26
S 27	6 8 12	4°10'49	24°46	16° 1	19°55	26°46	7°39	0♑ 4	15°38	3°15	2° 4	0°20	29°10	14°28	n.a.	S 27
S 28	6 12 9	5° 9'33	6♉41	17°43	21° 8	27°29	7°53	0°12	15°41	3°14	2° 3	0°21	29° 7	14°34	n.a.	S 28
M29	6 16 5	6° 8'15	18°44	19°26	22°22	28°11	8° 6	0°20	15°45	3°13	2° 1	0°23	29° 4	14°41	n.a.	M29
T 30	6 20 2	7° 6'55	1♊ 0	21°10	23°36	28°53	8°20	0°27	15°48	3°13	2° 0	0°R23	29° 1	14°48	n.a.	T 30
W31	6 23 58	8♑ 5'32	13♊32	22♐56	24♑50	29♑35	8♐33	0♑35	15♑51	3♍12	1♊59	0♊23	28♉57	14♈54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22s21	13n44	1s49	14s36	1n 6	24s54	1s21	24s59	1s 7	21s39	0s34	25s21	1s16	24s 7	0s46	12n45	2n20	32n18	11n15	20n55	20n51	1n 8			n.a.
T 2	22 31	18 18	0 44	15 4	0 56	25 1	1 22	24 56	1 6	21 42	0 35	25 22	1 16	24 6	0 46	12 45	2 20	32 18	11 15	20 55	20 51	1 12			n.a.
W 3	22 40	22 11	0n24	15 31	0 45	25 8	1 22	24 52	1 6	21 45	0 35	25 22	1 16	24 6	0 46	12 45	2 21	32 17	11 15	20 55	20 50	1 15			n.a.
T 4	22 49	25 5	1 32	15 59	0 35	25 14	1 23	24 48	1 5	21 48	0 35	25 22	1 16	24 6	0 46	12 45	2 21	32 17	11 15	20 55	20 49	1 18			n.a.
F 5	22 57	26 45	2 37	16 28	0 25	25 19	1 24	24 44	1 5	21 51	0 35	25 22	1 16	24 5	0 46	12 45	2 21	32 17	11 15	20 54	20 49	1 21			n.a.
S 6	23 4	26 59	3 35	16 57	0 16	25 24	1 24	24 40	1 5	21 54	0 35	25 22	1 16	24 5	0 46	12 45	2 21	32 16	11 15	20 54	20 48	1 24			n.a.
S 7	23 12	25 41	4 22	17 25	0 6	25 27	1 25	24 35	1 4	21 57	0 35	25 23	1 16	24 5	0 46	12 45	2 21	32 16	11 15	20 54	20 47	1 28			n.a.
M 8	23 19	22 54	4 56	17 54	0s 3	25 30	1 25	24 30	1 4	22 0	0 35	25 23	1 16	24 4	0 46	12 45	2 21	32 16	11 15	20 53	20 47	1 31			n.a.
T 9	23 25	18 49	5 14	18 23	0 12	25 32	1 26	24 25	1 3	22 3	0 35	25 23	1 16	24 4	0 46	12 45	2 21	32 15	11 15	20 53	20 46	1 34			n.a.
W10	23 31	13 41	5 13	18 51	0 20	25 34	1 26	24 20	1 3	22 6	0 36	25 23	1 16	24 4	0 46	12 45	2 21	32 15	11 15	20 53	20 45	1 37			n.a.
T 11	23 37	7 47	4 54	19 20	0 29	25 34	1 26	24 15	1 2	22 8	0 36	25 23	1 16	24 3	0 46	12 45	2 21	32 15	11 15	20 53	20 45	1 41			n.a.
F 12	23 42	1 25	4 17	19 48	0 37	25 34	1 26	24 9	1 2	22 11	0 36	25 24	1 16	24 3	0 46	12 45	2 21	32 15	11 15	20 53	20 44	1 44			n.a.
S 13	23 46	5s 5	3 24	20 15	0 45	25 33	1 27	24 3	1 1	22 14	0 36	25 24	1 16	24 2	0 46	12 45	2 21	32 14	11 15	20 53	20 43	1 47			n.a.
S 14	23 51	11 22	2 18	20 43	0 52	25 31	1 27	23 57	1 1	22 17	0 36	25 24	1 16	24 2	0 46	12 46	2 21	32 14	11 15	20 53	20 42	1 50			n.a.
M15	23 54	17 3	1 3	21 9	0 59	25 29	1 27	23 50	1 0	22 20	0 36	25 24	1 16	24 2	0 46	12 46	2 22	32 13	11 15	20 54	20 42	1 53			n.a.
T 16	23 58	21 45	0s16	21 35	1 6	25 25	1 27	23 44	1 0	22 22	0 36	25 24	1 17	24 1	0 46	12 46	2 22	32 13	11 15	20 54	20 41	1 57			n.a.
W17	24 0	25 6	1 33	22 0	1 12	25 21	1 26	23 37	0 59	22 25	0 37	25 24	1 17	24 1	0 46	12 46	2 22	32 13	11 15	20 53	20 40	2 0			n.a.
T 18	24 3	26 50	2 43	22 25	1 19	25 16	1 26	23 30	0 59	22 28	0 37	25 24	1 17	24 0	0 46	12 46	2 22	32 12	11 15	20 53	20 40	2 3			n.a.
F 19	24 5	26 52	3 42	22 49	1 24	25 10	1 26	23 23	0 58	22 31	0 37	25 25	1 17	24 0	0 46	12 47	2 22	32 12	11 15	20 52	20 39	2 6			n.a.
S 20	24 6	25 19	4 27	23 11	1 30	25 4	1 26	23 15	0 58	22 33	0 37	25 25	1 17	24 0	0 46	12 47	2 22	32 12	11 15	20 51	20 38	2 9			n.a.
S 21	24 7	22 27	4 57	23 33	1 35	24 57	1 25	23 8	0 57	22 36	0 37	25 25	1 17	23 59	0 46	12 47	2 22	32 11	11 15	20 50	20 38	2 13			n.a.
M22	24 8	18 34	5 11	23 54	1 39	24 48	1 25	23 0	0 57	22 38	0 37	25 25	1 17	23 59	0 46	12 47	2 22	32 11	11 15	20 50	20 37	2 16			n.a.
T 23	24 8	13 59	5 11	24 13	1 44	24 40	1 24	22 52	0 56	22 41	0 38	25 25	1 17	23 59	0 46	12 47	2 22	32 11	11 15	20 49	20 36	2 19			n.a.
W24	24 8	8 57	4 56	24 32	1 47	24 30	1 24	22 44	0 56	22 43	0 38	25 25	1 17	23 58	0 46	12 48	2 22	32 10	11 15	20 48	20 35	2 22			n.a.
T 25	24 7	3 39	4 29	24 49	1 51	24 20	1 23	22 35	0 55	22 46	0 38	25 25	1 17	23 58	0 46	12 48	2 22	32 10	11 15	20 48	20 35	2 26			n.a.
F 26	24 5	1n44	3 51	25 4	1 54	24 9	1 22	22 27	0 55	22 48	0 38	25 25	1 17	23 57	0 46	12 48	2 22	32 10	11 14	20 48	20 34	2 29			n.a.
S 27	24 4	7 3	3 2	25 18	1 56	23 57	1 22	22 18	0 54	22 51	0 38	25 25	1 17	23 57	0 46	12 49	2 22	32 9	11 14	20 49	20 33	2 32			n.a.
S 28	24 2	12 10	2 6	25 31	1 58	23 45	1 21	22 9	0 54	22 53	0 38	25 26	1 17	23 56	0 46	12 49	2 22	32 9	11 14	20 49	20 33	2 35			n.a.
M29	23 59	16 53	1 3	25 42	2 0	23 32	1 20	22 0	0 53	22 56	0 38	25 26	1 18	23 56	0 46	12 49	2 23	32 8	11 14	20 49	20 32	2 38			n.a.
T 30	23 56	21 1	0n 3	25 51	2 1	23 18	1 19	21 50	0 53	22 58	0 39	25 26	1 18	23 56	0 46	12 50	2 23	32 8	11 14	20 49	20 31	2 42			n.a.
W31	23s53	24n16	1n11	25s58	2s 2	23s 4	1s18	21s41	0s52	23s 0	0s39	25s26	1s18	23s55	0s46	12n50	2n23	32n 8	11n14	20n49	20n30	2n45			n.a.

Julian Day Number = 93869.5, Delta T = 35h24m52s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'56, Lahiri = -65°08'55 Julian Calendar 1 Jan. 4456 BCE == Greg. Calendar 27 Nov. 4457 BCE

The year -4455 astronomical counting style corresponds to year 4456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4456 BCE
geocentric

FEBRUARY 4456 BCE (-4455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 27 55	9♉ 4'07	26♊22	24♐44	26♉ 3	0♒17	8♐46	0♉43	15♉55	3°R11	1°R58	0°R20	28♉54	15♈ 1	n.a.	T 1
F 2	6 31 51	10° 2'40	9♋30	26°32	27°17	0°59	8°59	0°51	15°58	3♍10	1♊57	0♊16	28°51	15° 8	n.a.	F 2
S 3	6 35 48	11° 1'10	22°56	28°23	28°31	1°41	9°13	0°58	16° 2	3°10	1°56	0°10	28°48	15°14	n.a.	S 3
S 4	6 39 44	11°59'39	6♌38	0♉15	29°44	2°23	9°26	1° 6	16° 5	3° 9	1°55	0° 3	28°45	15°21	n.a.	S 4
M 5	6 43 41	12°58'05	20°32	2° 8	0♒58	3° 5	9°39	1°14	16° 8	3° 8	1°54	29♉56	28°41	15°28	n.a.	M 5
T 6	6 47 37	13°56'30	4♍36	4° 3	2°12	3°47	9°52	1°21	16°12	3° 7	1°53	29°50	28°38	15°35	n.a.	T 6
W 7	6 51 34	14°54'52	18°44	5°59	3°25	4°29	10° 5	1°29	16°15	3° 6	1°51	29°46	28°35	15°41	n.a.	W 7
T 8	6 55 30	15°53'13	2♎55	7°57	4°39	5°10	10°18	1°37	16°19	3° 5	1°50	29°43	28°32	15°48	n.a.	T 8
F 9	6 59 27	16°51'31	17° 6	9°56	5°52	5°52	10°31	1°44	16°22	3° 4	1°49	29°D42	28°29	15°55	n.a.	F 9
S 10	7 3 23	17°49'48	1♏15	11°57	7° 6	6°34	10°43	1°52	16°25	3° 3	1°48	29°43	28°26	16° 1	n.a.	S 10
S 11	7 7 20	18°48'04	15°20	13°59	8°19	7°15	10°56	2° 0	16°29	3° 2	1°48	29°44	28°22	16° 8	n.a.	S 11
M12	7 11 17	19°46'17	29°20	16° 2	9°33	7°57	11° 9	2° 7	16°32	3° 1	1°47	29°R45	28°19	16°15	n.a.	M12
T 13	7 15 13	20°44'29	13♐15	18° 7	10°46	8°38	11°21	2°15	16°36	3° 0	1°46	29°44	28°16	16°21	n.a.	T 13
W14	7 19 10	21°42'40	27° 0	20°12	11°59	9°20	11°34	2°22	16°39	2°59	1°45	29°41	28°13	16°28	n.a.	W14
T 15	7 23 6	22°40'48	10♉36	22°18	13°13	10° 1	11°46	2°30	16°43	2°58	1°44	29°35	28°10	16°35	n.a.	T 15
F 16	7 27 3	23°38'54	23°59	24°26	14°26	10°43	11°59	2°37	16°46	2°57	1°43	29°28	28° 7	16°41	n.a.	F 16
S 17	7 30 59	24°36'59	7♒ 7	26°33	15°39	11°24	12°11	2°45	16°49	2°56	1°42	29°19	28° 3	16°48	n.a.	S 17
S 18	7 34 56	25°35'01	19°59	28°41	16°53	12° 5	12°23	2°52	16°53	2°54	1°42	29° 9	28° 0	16°55	n.a.	S 18
M19	7 38 52	26°33'01	2♓34	0♒49	18° 6	12°47	12°36	2°59	16°56	2°53	1°41	28°59	27°57	17° 1	n.a.	M19
T 20	7 42 49	27°30'59	14°54	2°57	19°19	13°28	12°48	3° 7	16°59	2°52	1°40	28°50	27°54	17° 8	n.a.	T 20
W21	7 46 45	28°28'56	27° 0	5° 5	20°32	14° 9	13° 0	3°14	17° 3	2°51	1°39	28°44	27°51	17°15	n.a.	W21
T 22	7 50 42	29°26'50	8♈57	7°11	21°45	14°50	13°12	3°21	17° 6	2°49	1°39	28°39	27°47	17°21	n.a.	T 22
F 23	7 54 38	0♒24'42	20°48	9°17	22°58	15°31	13°23	3°29	17°10	2°48	1°38	28°37	27°44	17°28	n.a.	F 23
S 24	7 58 35	1°22'32	2♉38	11°21	24°11	16°13	13°35	3°36	17°13	2°47	1°37	28°D36	27°41	17°35	n.a.	S 24
S 25	8 2 31	2°20'20	14°32	13°23	25°24	16°54	13°47	3°43	17°16	2°46	1°37	28°37	27°38	17°41	n.a.	S 25
M26	8 6 28	3°18'06	26°37	15°24	26°37	17°35	13°59	3°50	17°20	2°44	1°36	28°R37	27°35	17°48	n.a.	M26
T 27	8 10 24	4°15'50	8♊56	17°22	27°50	18°16	14°10	3°57	17°23	2°43	1°36	28°37	27°32	17°55	n.a.	T 27
W28	8 14 21	5♒13'32	21♊34	19♒18	29♒ 3	18♒56	14♐22	4♉ 4	17♉26	2♍42	1♊35	28♉35	27♉28	18♈ 2	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s49	26n21	2n16	26s 3	2s 2	22s48	1s17	21s31	0s52	23s 3	0s39	25s26	1s18	23s55	0s46	12n50	2n23	32n 7	11n14	20n49	20n30	2n48		n.a.
F 2	23 44	27 3	3 16	26 7	2 2	22 33	1 16	21 21	0 51	23 5	0 39	25 26	1 18	23 54	0 46	12 51	2 23	32 7	11 14	20 48	20 29	2 51		n.a.
S 3	23 40	26 10	4 6	26 8	2 1	22 16	1 15	21 11	0 51	23 7	0 39	25 26	1 18	23 54	0 46	12 51	2 23	32 7	11 13	20 46	20 28	2 55		n.a.
S 4	23 34	23 43	4 43	26 7	1 59	21 59	1 13	21 1	0 50	23 10	0 39	25 26	1 18	23 54	0 46	12 51	2 23	32 6	11 13	20 45	20 28	2 58		n.a.
M 5	23 29	19 51	5 4	26 4	1 57	21 42	1 12	20 50	0 50	23 12	0 40	25 26	1 18	23 53	0 46	12 52	2 23	32 6	11 13	20 43	20 27	3 1		n.a.
T 6	23 23	14 51	5 8	25 59	1 55	21 23	1 11	20 40	0 49	23 14	0 40	25 26	1 18	23 53	0 46	12 52	2 23	32 5	11 13	20 42	20 26	3 4		n.a.
W 7	23 16	9 2	4 52	25 51	1 52	21 4	1 9	20 29	0 48	23 16	0 40	25 26	1 18	23 52	0 46	12 52	2 23	32 5	11 13	20 41	20 25	3 8		n.a.
T 8	23 9	2 44	4 19	25 41	1 48	20 45	1 8	20 18	0 48	23 18	0 40	25 26	1 18	23 52	0 46	12 53	2 23	32 5	11 13	20 41	20 25	3 11		n.a.
F 9	23 2	3s42	3 29	25 28	1 44	20 25	1 6	20 7	0 47	23 20	0 40	25 26	1 19	23 51	0 46	12 53	2 23	32 4	11 13	20 40	20 24	3 14		n.a.
S 10	22 54	9 57	2 27	25 13	1 39	20 4	1 4	19 56	0 47	23 22	0 41	25 26	1 19	23 51	0 46	12 54	2 23	32 4	11 12	20 41	20 23	3 17		n.a.
S 11	22 46	15 41	1 17	24 55	1 33	19 43	1 3	19 44	0 46	23 24	0 41	25 26	1 19	23 51	0 46	12 54	2 23	32 4	11 12	20 41	20 22	3 20		n.a.
M12	22 38	20 33	0 2	24 35	1 27	19 21	1 1	19 33	0 46	23 26	0 41	25 26	1 19	23 50	0 46	12 55	2 23	32 3	11 12	20 41	20 22	3 24		n.a.
T 13	22 29	24 14	1s12	24 12	1 20	18 59	0 59	19 21	0 45	23 28	0 41	25 26	1 19	23 50	0 46	12 55	2 23	32 3	11 12	20 41	20 21	3 27		n.a.
W14	22 19	26 27	2 21	23 46	1 13	18 36	0 57	19 9	0 45	23 30	0 41	25 26	1 19	23 49	0 46	12 55	2 24	32 2	11 12	20 40	20 20	3 30		n.a.
T 15	22 10	27 2	3 21	23 18	1 5	18 13	0 55	18 57	0 44	23 32	0 41	25 26	1 19	23 49	0 46	12 56	2 24	32 2	11 12	20 39	20 20	3 33		n.a.
F 16	22 0	26 1	4 9	22 48	0 57	17 50	0 53	18 45	0 44	23 34	0 42	25 26	1 19	23 48	0 46	12 56	2 24	32 2	11 11	20 37	20 19	3 37		n.a.
S 17	21 49	23 34	4 42	22 15	0 48	17 25	0 51	18 33	0 43	23 36	0 42	25 26	1 20	23 48	0 46	12 57	2 24	32 1	11 11	20 35	20 18	3 40		n.a.
S 18	21 38	19 59	5 1	21 39	0 39	17 1	0 49	18 21	0 43	23 38	0 42	25 26	1 20	23 48	0 46	12 57	2 24	32 1	11 11	20 33	20 17	3 43		n.a.
M19	21 27	15 34	5 4	21 2	0 29	16 36	0 47	18 8	0 42	23 40	0 42	25 26	1 20	23 47	0 46	12 58	2 24	32 1	11 11	20 31	20 17	3 46		n.a.
T 20	21 16	10 36	4 53	20 23	0 19	16 10	0 45	17 55	0 42	23 42	0 42	25 26	1 20	23 47	0 46	12 58	2 24	32 0	11 11	20 29	20 16	3 49		n.a.
W21	21 4	5 19	4 29	19 41	0 9	15 44	0 43	17 43	0 41	23 43	0 43	25 26	1 20	23 46	0 46	12 59	2 24	32 0	11 10	20 27	20 15	3 53		n.a.
T 22	20 51	0n 6	3 53	18 59	0n 2	15 18	0 41	17 30	0 40	23 45	0 43	25 26	1 20	23 46	0 46	12 59	2 24	32 0	11 10	20 26	20 14	3 56		n.a.
F 23	20 39	5 28	3 8	18 15	0 13	14 51	0 38	17 17	0 40	23 47	0 43	25 26	1 20	23 45	0 46	13 0	2 24	31 59	11 10	20 26	20 14	3 59		n.a.
S 24	20 26	10 39	2 14	17 30	0 24	14 24	0 36	17 4	0 39	23 49	0 43	25 25	1 20	23 45	0 46	13 0	2 24	31 59	11 10	20 26	20 13	4 2		n.a.
S 25	20 12	15 29	1 14	16 44	0 35	13 57	0 34	16 50	0 39	23 50	0 43	25 25	1 21	23 45	0 46	13 1	2 24	31 58	11 10	20 26	20 12	4 6		n.a.
M26	19 59	19 47	0 11	15 57	0 46	13 29	0 31	16 37	0 38	23 52	0 44	25 25	1 21	23 44	0 46	13 2	2 24	31 58	11 9	20 26	20 11	4 9		n.a.
T 27	19 45	23 20	0n55	15 10	0 57	13 1	0 29	16 24	0 38	23 53	0 44	25 25	1 21	23 44	0 46	13 2	2 24	31 58	11 9	20 26	20 11	4 12		n.a.
W28	19s31	25n50	1n59	14s23	1n 8	12s33	0s26	16s10	0s37	23s55	0s44	25s25	1s21	23s43	0s46	13n 3	2n24	31n57	11n 9	20n25	20n10	4n15		n.a.

Julian Day Number = 93900.5, Delta T = 35h24m48s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'52, Lahiri = -65°08'51 Julian Calendar 1 Feb. 4456 BCE == Greg. Calendar 28 Dec. 4457 BCE

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ASTRODIENST EPHEMERIS for the year 4456 BCE
geocentric

MARCH 4456 BCE (-4455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 18 18	6♒11'12	4♋34	21♒11	0♓16	19♒37	14♐33	4♑12	17♑29	2°R40	1°R35	28°R30	27♉25	18♈ 8	n.a.	T 1
F 2	8 22 14	7° 8'51	17°57	23° 2	1°29	20°18	14°44	4°19	17°33	2♍39	1♊34	28♉23	27°22	18°15	n.a.	F 2
S 3	8 26 11	8° 6'28	1♌44	24°49	2°42	20°59	14°55	4°25	17°36	2°37	1°34	28°14	27°19	18°22	n.a.	S 3
S 4	8 30 7	9° 4'03	15°51	26°33	3°54	21°40	15° 6	4°32	17°39	2°36	1°33	28° 3	27°16	18°28	n.a.	S 4
M 5	8 34 4	10° 1'36	0♍12	28°13	5° 7	22°20	15°17	4°39	17°42	2°34	1°33	27°52	27°13	18°35	n.a.	M 5
T 6	8 38 0	10°59'09	14°42	29°51	6°20	23° 1	15°28	4°46	17°46	2°33	1°33	27°43	27° 9	18°42	n.a.	T 6
W 7	8 41 57	11°56'39	29°14	1♓24	7°32	23°42	15°39	4°53	17°49	2°31	1°32	27°35	27° 6	18°48	n.a.	W 7
T 8	8 45 53	12°54'09	13♎43	2°54	8°45	24°22	15°50	5° 0	17°52	2°30	1°32	27°30	27° 3	18°55	n.a.	T 8
F 9	8 49 50	13°51'37	28° 3	4°21	9°58	25° 3	16° 1	5° 6	17°55	2°28	1°32	27°27	27° 0	19° 2	n.a.	F 9
S 10	8 53 46	14°49'05	12♏12	5°44	11°10	25°43	16°11	5°13	17°58	2°27	1°32	27°D27	26°57	19° 8	n.a.	S 10
S 11	8 57 43	15°46'31	26°10	7° 2	12°23	26°24	16°21	5°20	18° 1	2°25	1°31	27°R27	26°53	19°15	n.a.	S 11
M12	9 1 40	16°43'56	9♐55	8°18	13°35	27° 4	16°32	5°26	18° 4	2°24	1°31	27°26	26°50	19°22	n.a.	M12
T 13	9 5 36	17°41'20	23°30	9°29	14°47	27°45	16°42	5°33	18° 8	2°22	1°31	27°24	26°47	19°28	n.a.	T 13
W14	9 9 33	18°38'44	6♑53	10°36	16° 0	28°25	16°52	5°39	18°11	2°21	1°31	27°20	26°44	19°35	n.a.	W14
T 15	9 13 29	19°36'06	20° 5	11°39	17°12	29° 5	17° 2	5°45	18°14	2°19	1°31	27°12	26°41	19°42	n.a.	T 15
F 16	9 17 26	20°33'27	3♒ 6	12°39	18°24	29°46	17°12	5°52	18°17	2°18	1°31	27° 2	26°38	19°48	n.a.	F 16
S 17	9 21 22	21°30'47	15°55	13°34	19°37	0♓26	17°22	5°58	18°20	2°16	1°31	26°50	26°34	19°55	n.a.	S 17
S 18	9 25 19	22°28'05	28°31	14°25	20°49	1° 6	17°31	6° 4	18°23	2°15	1°D31	26°37	26°31	20° 2	n.a.	S 18
M19	9 29 15	23°25'23	10♓55	15°11	22° 1	1°47	17°41	6°10	18°26	2°13	1°31	26°24	26°28	20° 8	n.a.	M19
T 20	9 33 12	24°22'39	23° 7	15°54	23°13	2°27	17°50	6°17	18°28	2°11	1°31	26°12	26°25	20°15	n.a.	T 20
W21	9 37 8	25°19'54	5♈ 9	16°32	24°25	3° 7	18° 0	6°23	18°31	2°10	1°31	26° 3	26°22	20°22	n.a.	W21
T 22	9 41 5	26°17'08	17° 3	17° 5	25°37	3°47	18° 9	6°29	18°34	2° 8	1°31	25°56	26°18	20°28	n.a.	T 22
F 23	9 45 2	27°14'20	28°51	17°34	26°49	4°27	18°18	6°34	18°37	2° 7	1°31	25°51	26°15	20°35	n.a.	F 23
S 24	9 48 58	28°11'32	10♉40	17°58	28° 1	5° 7	18°27	6°40	18°40	2° 5	1°31	25°49	26°12	20°42	n.a.	S 24
S 25	9 52 55	29° 8'42	22°33	18°18	29°13	5°47	18°36	6°46	18°43	2° 3	1°32	25°49	26° 9	20°48	n.a.	S 25
M26	9 56 51	0♓ 5'51	4♊36	18°33	0♈25	6°27	18°44	6°52	18°45	2° 2	1°32	25°49	26° 6	20°55	n.a.	M26
T 27	10 0 48	1° 2'59	16°54	18°44	1°36	7° 7	18°53	6°58	18°48	2° 0	1°32	25°48	26° 3	21° 2	n.a.	T 27
W28	10 4 44	2° 0'06	29°33	18°49	2°48	7°47	19° 1	7° 3	18°51	1°58	1°32	25°46	25°59	21° 8	n.a.	W28
T 29	10 8 41	2°57'12	12♋36	18°R51	4° 0	8°27	19°10	7° 9	18°54	1°57	1°33	25°42	25°56	21°15	n.a.	T 29
F 30	10 12 37	3°54'17	26° 7	18°47	5°11	9° 6	19°18	7°14	18°56	1°55	1°33	25°35	25°53	21°22	n.a.	F 30
S 31	10 16 34	4♓51'21	10♌ 5	18♓40	6♈23	9♓46	19♐26	7♑20	18♑59	1♍54	1♊33	25♉25	25♉50	21♈28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s16	27n 2	2n59	13s37	1n19	12s 4	0s24	15s56	0s37	23s57	0s44	25s25	1s21	23s43	0s46	13n 3	2n24	31n57	11n 9	20n24	20n 9	4n19		n.a.
F 2	19 1	26 42	3 51	12 50	1 29	11 35	0 21	15 42	0 36	23 58	0 45	25 25	1 21	23 42	0 46	13 4	2 24	31 57	11 8	20 23	20 9	4 22		n.a.
S 3	18 46	24 44	4 30	12 5	1 39	11 6	0 19	15 28	0 35	24 0	0 45	25 25	1 21	23 42	0 46	13 4	2 24	31 56	11 8	20 20	20 8	4 25		n.a.
S 4	18 30	21 13	4 55	11 20	1 48	10 37	0 16	15 14	0 35	24 1	0 45	25 25	1 22	23 42	0 46	13 5	2 24	31 56	11 8	20 18	20 7	4 28		n.a.
M 5	18 15	16 24	5 1	10 36	1 57	10 7	0 13	15 0	0 34	24 3	0 45	25 25	1 22	23 41	0 46	13 5	2 24	31 56	11 8	20 16	20 6	4 31		n.a.
T 6	17 59	10 36	4 49	9 54	2 6	9 37	0 11	14 46	0 34	24 4	0 45	25 25	1 22	23 41	0 46	13 6	2 24	31 56	11 7	20 13	20 6	4 35		n.a.
W 7	17 42	4 13	4 17	9 12	2 14	9 7	0 8	14 32	0 33	24 6	0 46	25 24	1 22	23 40	0 46	13 7	2 24	31 55	11 7	20 12	20 5	4 38		n.a.
T 8	17 26	2s21	3 30	8 33	2 21	8 36	0 5	14 17	0 33	24 7	0 46	25 24	1 22	23 40	0 46	13 7	2 24	31 55	11 7	20 10	20 4	4 41		n.a.
F 9	17 9	8 46	2 29	7 54	2 28	8 6	0 3	14 3	0 32	24 8	0 46	25 24	1 22	23 40	0 46	13 8	2 25	31 55	11 7	20 10	20 3	4 44		n.a.
S 10	16 51	14 41	1 20	7 18	2 34	7 35	0n 0	13 48	0 32	24 10	0 46	25 24	1 23	23 39	0 46	13 8	2 25	31 54	11 7	20 10	20 3	4 48		n.a.
S 11	16 34	19 45	0 7	6 43	2 40	7 4	0 3	13 34	0 31	24 11	0 47	25 24	1 23	23 39	0 46	13 9	2 25	31 54	11 6	20 10	20 2	4 51		n.a.
M12	16 16	23 40	1s 6	6 10	2 44	6 33	0 6	13 19	0 30	24 12	0 47	25 24	1 23	23 38	0 46	13 10	2 25	31 54	11 6	20 10	20 1	4 54		n.a.
T 13	15 58	26 11	2 13	5 39	2 48	6 2	0 9	13 4	0 30	24 14	0 47	25 24	1 23	23 38	0 46	13 10	2 25	31 54	11 6	20 9	20 0	4 57		n.a.
W14	15 40	27 9	3 12	5 10	2 51	5 30	0 11	12 49	0 29	24 15	0 47	25 24	1 23	23 38	0 46	13 11	2 25	31 53	11 6	20 8	19 59	5 0		n.a.
T 15	15 22	26 32	4 0	4 44	2 54	4 59	0 14	12 34	0 29	24 16	0 48	25 24	1 23	23 37	0 46	13 11	2 25	31 53	11 5	20 6	19 59	5 4		n.a.
F 16	15 3	24 28	4 35	4 19	2 55	4 27	0 17	12 19	0 28	24 17	0 48	25 23	1 24	23 37	0 46	13 12	2 25	31 53	11 5	20 4	19 58	5 7		n.a.
S 17	14 44	21 12	4 55	3 57	2 56	3 56	0 20	12 4	0 28	24 19	0 48	25 23	1 24	23 36	0 46	13 13	2 25	31 53	11 5	20 1	19 57	5 10		n.a.
S 18	14 25	16 59	5 0	3 37	2 55	3 24	0 23	11 49	0 27	24 20	0 48	25 23	1 24	23 36	0 46	13 13	2 25	31 52	11 5	19 58	19 56	5 13		n.a.
M19	14 6	12 8	4 50	3 20	2 54	2 52	0 26	11 34	0 26	24 21	0 49	25 23	1 24	23 36	0 46	13 14	2 25	31 52	11 4	19 55	19 56	5 17		n.a.
T 20	13 47	6 53	4 28	3 5	2 52	2 20	0 29	11 18	0 26	24 22	0 49	25 23	1 24	23 35	0 46	13 14	2 25	31 52	11 4	19 52	19 55	5 20		n.a.
W21	13 27	1 27	3 54	2 53	2 49	1 48	0 31	11 3	0 25	24 23	0 49	25 23	1 24	23 35	0 46	13 15	2 25	31 52	11 4	19 50	19 54	5 23		n.a.
T 22	13 7	3n59	3 10	2 43	2 45	1 16	0 34	10 47	0 25	24 24	0 49	25 23	1 25	23 34	0 47	13 16	2 25	31 51	11 4	19 48	19 53	5 26		n.a.
F 23	12 47	9 15	2 17	2 36	2 40	0 44	0 37	10 32	0 24	24 26	0 50	25 23	1 25	23 34	0 47	13 16	2 25	31 51	11 3	19 47	19 53	5 30		n.a.
S 24	12 27	14 12	1 19	2 32	2 34	0 12	0 40	10 16	0 24	24 27	0 50	25 23	1 25	23 34	0 47	13 17	2 25	31 51	11 3	19 46	19 52	5 33		n.a.
S 25	12 6	18 40	0 17	2 31	2 27	0n20	0 43	10 1	0 23	24 28	0 50	25 22	1 25	23 33	0 47	13 17	2 25	31 51	11 3	19 46	19 51	5 36		n.a.
M26	11 46	22 26	0n46	2 32	2 19	0 52	0 46	9 45	0 23	24 29	0 50	25 22	1 25	23 33	0 47	13 18	2 25	31 51	11 3	19 46	19 50	5 39		n.a.
T 27	11 25	25 17	1 49	2 36	2 10	1 24	0 49	9 29	0 22	24 30	0 51	25 22	1 26	23 33	0 47	13 19	2 25	31 50	11 2	19 46	19 50	5 42		n.a.
W28	11 4	26 56	2 48	2 43	2 0	1 56	0 51	9 13	0 21	24 31	0 51	25 22	1 26	23 32	0 47	13 19	2 25	31 50	11 2	19 46	19 49	5 46		n.a.
T 29	10 43	27 11	3 41	2 52	1 49	2 28	0 54	8 58	0 21	24 32	0 51	25 22	1 26	23 32	0 47	13 20	2 25	31 50	11 2	19 44	19 48	5 49		n.a.
F 30	10 22	25 50	4 23	3 4	1 37	2 59	0 57	8 42	0 20	24 33	0 51	25 22	1 26	23 31	0 47	13 20	2 25	31 50	11 2	19 43	19 47	5 52		n.a.
S 31	10s 0	22n53	4n50	3s19	1n25	3n31	1n 0	8s26	0s20	24s34	0s52	25s22	1s26	23s31	0s47	13n21	2n25	31n50	11n 1	19n40	19n46	5n55		n.a.

Julian Day Number = 93928.5, Delta T = 35h24m45s
Ecliptic obliquity = 24°08'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'48, Lahiri = -65°08'47 Julian Calendar 1 March 4456 BCE == Greg. Calendar 25 Jan. 4456 BCE

The year -4455 astronomical counting style corresponds to year 4456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4456 BCE
geocentric

APRIL 4456 BCE (-4455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 20 31	5♓48'24	24♌27	18°R28	7♈35	10♓26	19♐34	7♑25	19♑ 1	1°R52	1♊34	25°R15	25♉47	21♈35	n.a.	S 1
M 2	10 24 27	6°45'26	9♍ 9	18♓12	8°46	11° 6	19°41	7°30	19° 4	1♍50	1°34	25♉ 4	25°44	21°42	n.a.	M 2
T 3	10 28 24	7°42'28	24° 2	17°52	9°57	11°45	19°49	7°35	19° 6	1°49	1°35	24°54	25°40	21°48	n.a.	T 3
W 4	10 32 20	8°39'29	8♎57	17°29	11° 9	12°25	19°56	7°40	19° 9	1°47	1°35	24°46	25°37	21°55	n.a.	W 4
T 5	10 36 17	9°36'29	23°47	17° 3	12°20	13° 5	20° 4	7°45	19°11	1°46	1°36	24°41	25°34	22° 2	n.a.	T 5
F 6	10 40 13	10°33'29	8♏24	16°34	13°31	13°44	20°11	7°50	19°14	1°44	1°36	24°38	25°31	22° 8	n.a.	F 6
S 7	10 44 10	11°30'30	22°44	16° 4	14°42	14°24	20°18	7°55	19°16	1°42	1°37	24°D37	25°28	22°15	n.a.	S 7
S 8	10 48 7	12°27'30	6♐45	15°31	15°53	15° 3	20°25	8° 0	19°19	1°41	1°37	24°R37	25°24	22°22	n.a.	S 8
M 9	10 52 3	13°24'30	20°28	14°58	17° 5	15°43	20°32	8° 5	19°21	1°39	1°38	24°37	25°21	22°28	n.a.	M 9
T 10	10 56 0	14°21'30	3♑53	14°24	18°16	16°22	20°38	8° 9	19°23	1°38	1°39	24°36	25°18	22°35	n.a.	T 10
W11	10 59 56	15°18'30	17° 2	13°50	19°26	17° 2	20°45	8°14	19°25	1°36	1°39	24°32	25°15	22°42	n.a.	W11
T 12	11 3 53	16°15'29	29°57	13°17	20°37	17°41	20°51	8°19	19°28	1°35	1°40	24°26	25°12	22°48	n.a.	T 12
F 13	11 7 49	17°12'29	12♒40	12°45	21°48	18°21	20°57	8°23	19°30	1°33	1°41	24°17	25° 9	22°55	n.a.	F 13
S 14	11 11 46	18° 9'28	25°11	12°15	22°59	19° 0	21° 3	8°27	19°32	1°31	1°42	24° 7	25° 5	23° 2	n.a.	S 14
S 15	11 15 43	19° 6'28	7♓32	11°47	24°10	19°40	21° 9	8°31	19°34	1°30	1°42	23°55	25° 2	23° 8	n.a.	S 15
M16	11 19 39	20° 3'27	19°43	11°22	25°20	20°19	21°15	8°36	19°36	1°28	1°43	23°44	24°59	23°15	n.a.	M16
T 17	11 23 36	21° 0'26	1♈45	11° 0	26°31	20°58	21°20	8°40	19°38	1°27	1°44	23°33	24°56	23°22	n.a.	T 17
W18	11 27 32	21°57'25	13°40	10°41	27°42	21°37	21°26	8°44	19°40	1°25	1°45	23°25	24°53	23°28	n.a.	W18
T 19	11 31 29	22°54'23	25°30	10°27	28°52	22°17	21°31	8°48	19°42	1°24	1°46	23°19	24°49	23°35	n.a.	T 19
F 20	11 35 25	23°51'22	7♉17	10°17	0♉ 2	22°56	21°36	8°51	19°44	1°22	1°47	23°15	24°46	23°42	n.a.	F 20
S 21	11 39 22	24°48'20	19° 5	10°11	1°13	23°35	21°41	8°55	19°46	1°21	1°48	23°D14	24°43	23°48	n.a.	S 21
S 22	11 43 19	25°45'18	0♊57	10°D 9	2°23	24°14	21°45	8°59	19°48	1°20	1°49	23°14	24°40	23°55	n.a.	S 22
M23	11 47 15	26°42'17	13° 0	10°13	3°33	24°53	21°50	9° 2	19°49	1°18	1°50	23°15	24°37	24° 2	n.a.	M23
T 24	11 51 12	27°39'15	25°17	10°21	4°43	25°33	21°54	9° 6	19°51	1°17	1°51	23°R15	24°34	24° 8	n.a.	T 24
W25	11 55 8	28°36'13	7♋53	10°34	5°53	26°12	21°58	9° 9	19°53	1°15	1°52	23°15	24°30	24°15	n.a.	W25
T 26	11 59 5	29°33'10	20°54	10°52	7° 3	26°51	22° 2	9°12	19°54	1°14	1°53	23°13	24°27	24°22	n.a.	T 26
F 27	12 3 1	0♈30'08	4♌23	11°15	8°13	27°30	22° 6	9°16	19°56	1°13	1°54	23° 9	24°24	24°28	n.a.	F 27
S 28	12 6 58	1°27'06	18°21	11°42	9°23	28° 9	22°10	9°19	19°58	1°11	1°55	23° 3	24°21	24°35	n.a.	S 28
S 29	12 10 55	2°24'04	2♍46	12°15	10°33	28°48	22°13	9°22	19°59	1°10	1°56	22°56	24°18	24°42	n.a.	S 29
M30	12 14 51	3♈21'01	17♍35	12♓52	11♉42	29♓27	22♐16	9♑24	20♑ 1	1♍ 9	1♊57	22♉48	24♉15	24♈48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s39	18n27	5n 1	3s36	1n11	4n 3	1n 3	8s10	0s19	24s34	0s52	25s22	1s27	23s31	0s47	13n22	2n25	31n49	11n 1	19n38	19n46	5n59		n.a.
M 2	9 17	12 51	4 52	3 56	0 57	4 34	1 5	7 54	0 19	24 35	0 52	25 22	1 27	23 30	0 47	13 22	2 25	31 49	11 1	19 35	19 45	6 2		n.a.
T 3	8 55	6 27	4 23	4 17	0 42	5 6	1 8	7 38	0 18	24 36	0 53	25 21	1 27	23 30	0 47	13 23	2 25	31 49	11 1	19 33	19 44	6 5		n.a.
W 4	8 33	0s21	3 37	4 41	0 26	5 37	1 11	7 22	0 17	24 37	0 53	25 21	1 27	23 30	0 47	13 23	2 25	31 49	11 0	19 31	19 43	6 8		n.a.
T 5	8 11	7 5	2 36	5 6	0 10	6 8	1 13	7 6	0 17	24 38	0 53	25 21	1 27	23 29	0 47	13 24	2 25	31 49	11 0	19 29	19 43	6 11		n.a.
F 6	7 49	13 23	1 25	5 32	0s 6	6 39	1 16	6 49	0 16	24 39	0 53	25 21	1 28	23 29	0 47	13 24	2 25	31 49	11 0	19 29	19 42	6 15		n.a.
S 7	7 27	18 50	0 10	6 0	0 22	7 10	1 19	6 33	0 16	24 40	0 54	25 21	1 28	23 29	0 47	13 25	2 25	31 49	11 0	19 28	19 41	6 18		n.a.
S 8	7 5	23 7	1s 4	6 28	0 39	7 40	1 21	6 17	0 15	24 40	0 54	25 21	1 28	23 28	0 47	13 26	2 25	31 49	10 59	19 28	19 40	6 21		n.a.
M 9	6 42	25 59	2 13	6 56	0 55	8 11	1 24	6 1	0 15	24 41	0 54	25 21	1 28	23 28	0 47	13 26	2 25	31 49	10 59	19 28	19 39	6 24		n.a.
T 10	6 20	27 17	3 12	7 24	1 11	8 41	1 26	5 44	0 14	24 42	0 55	25 21	1 28	23 28	0 47	13 27	2 25	31 48	10 59	19 28	19 39	6 28		n.a.
W11	5 57	26 59	4 1	7 52	1 27	9 11	1 29	5 28	0 13	24 43	0 55	25 21	1 29	23 28	0 47	13 27	2 25	31 48	10 59	19 27	19 38	6 31		n.a.
T 12	5 34	25 14	4 36	8 19	1 42	9 41	1 31	5 12	0 13	24 44	0 55	25 21	1 29	23 27	0 47	13 28	2 25	31 48	10 58	19 26	19 37	6 34		n.a.
F 13	5 12	22 13	4 56	8 45	1 57	10 10	1 34	4 56	0 12	24 44	0 55	25 21	1 29	23 27	0 47	13 28	2 25	31 48	10 58	19 23	19 36	6 37		n.a.
S 14	4 49	18 13	5 2	9 10	2 11	10 40	1 36	4 39	0 12	24 45	0 56	25 21	1 29	23 27	0 47	13 29	2 25	31 48	10 58	19 21	19 35	6 40		n.a.
S 15	4 26	13 31	4 54	9 33	2 24	11 9	1 38	4 23	0 11	24 46	0 56	25 20	1 30	23 26	0 47	13 30	2 25	31 48	10 58	19 18	19 35	6 44		n.a.
M16	4 3	8 20	4 32	9 54	2 35	11 38	1 40	4 6	0 11	24 46	0 56	25 20	1 30	23 26	0 47	13 30	2 25	31 48	10 57	19 15	19 34	6 47		n.a.
T 17	3 40	2 55	3 59	10 12	2 46	12 6	1 42	3 50	0 10	24 47	0 57	25 20	1 30	23 26	0 47	13 31	2 25	31 48	10 57	19 12	19 33	6 50		n.a.
W18	3 17	2n34	3 15	10 28	2 56	12 34	1 45	3 34	0 9	24 48	0 57	25 20	1 30	23 26	0 47	13 31	2 24	31 48	10 57	19 10	19 32	6 53		n.a.
T 19	2 54	7 56	2 23	10 42	3 4	13 2	1 47	3 17	0 9	24 48	0 57	25 20	1 30	23 25	0 47	13 32	2 24	31 48	10 57	19 8	19 32	6 56		n.a.
F 20	2 30	13 1	1 24	10 52	3 12	13 30	1 49	3 1	0 8	24 49	0 58	25 20	1 31	23 25	0 47	13 32	2 24	31 48	10 56	19 8	19 31	7 0		n.a.
S 21	2 7	17 38	0 22	11 0	3 18	13 57	1 51	2 44	0 8	24 50	0 58	25 20	1 31	23 25	0 48	13 33	2 24	31 48	10 56	19 7	19 30	7 3		n.a.
S 22	1 44	21 37	0n41	11 5	3 23	14 24	1 52	2 28	0 7	24 50	0 58	25 20	1 31	23 25	0 48	13 33	2 24	31 48	10 56	19 7	19 29	7 6		n.a.
M23	1 21	24 44	1 44	11 8	3 26	14 51	1 54	2 11	0 7	24 51	0 59	25 20	1 31	23 24	0 48	13 34	2 24	31 48	10 56	19 7	19 28	7 9		n.a.
T 24	0 58	26 46	2 43	11 7	3 29	15 17	1 56	1 55	0 6	24 52	0 59	25 20	1 32	23 24	0 48	13 34	2 24	31 48	10 56	19 8	19 28	7 13		n.a.
W25	0 34	27 29	3 36	11 3	3 31	15 43	1 58	1 38	0 5	24 52	0 59	25 20	1 32	23 24	0 48	13 35	2 24	31 48	10 55	19 7	19 27	7 16		n.a.
T 26	0 11	26 44	4 20	10 56	3 31	16 8	1 59	1 22	0 5	24 53	0 59	25 20	1 32	23 24	0 48	13 35	2 24	31 48	10 55	19 7	19 26	7 19		n.a.
F 27	0n12	24 25	4 51	10 47	3 30	16 33	2 1	1 5	0 4	24 53	1 0	25 20	1 32	23 24	0 48	13 36	2 24	31 48	10 55	19 6	19 25	7 22		n.a.
S 28	0 36	20 36	5 6	10 34	3 28	16 58	2 2	0 49	0 4	24 54	1 0	25 20	1 33	23 23	0 48	13 36	2 24	31 48	10 55	19 4	19 24	7 25		n.a.
S 29	0 59	15 28	5 3	10 19	3 26	17 22	2 4	0 32	0 3	24 54	1 0	25 20	1 33	23 23	0 48	13 36	2 24	31 48	10 55	19 2	19 24	7 29		n.a.
M30	1n22	9n18	4n39	10s 1	3s22	17n46	2n 5	0s16	0s 3	24s55	1s 1	25s20	1s33	23s23	0s48	13n37	2n24	31n48	10n54	19n 1	19n23	7n32		n.a.

Julian Day Number = 93959.5, Delta T = 35h24m41s
Ecliptic obliquity = 24°08'07, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'44, Lahiri = -65°08'43 Julian Calendar 1 Apr. 4456 BCE == Greg. Calendar 25 Feb. 4456 BCE

The year -4455 astronomical counting style corresponds to year 4456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4456 BCE
geocentric

MAY 4456 BCE (-4455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 18 48	4♈17'59	2♎40	13♓34	12♉52	0♈ 6	22♐19	9♑27	20♑ 2	1°R 7	1♊59	22°R41	24♉11	24♈55	n.a.	T 1
W 2	12 22 44	5°14'58	17°51	14°21	14° 1	0°44	22°22	9°30	20° 3	1♍ 6	2° 0	22♉36	24° 8	25° 2	n.a.	W 2
T 3	12 26 41	6°11'57	2♏58	15°12	15°11	1°23	22°25	9°33	20° 5	1° 5	2° 1	22°33	24° 5	25° 8	n.a.	T 3
F 4	12 30 37	7° 8'57	17°53	16° 8	16°20	2° 2	22°28	9°35	20° 6	1° 3	2° 2	22°D31	24° 2	25°15	n.a.	F 4
S 5	12 34 34	8° 5'57	2♐28	17° 9	17°29	2°41	22°30	9°37	20° 7	1° 2	2° 4	22°31	23°59	25°22	n.a.	S 5
S 6	12 38 31	9° 2'58	16°40	18°14	18°39	3°20	22°32	9°40	20° 9	1° 1	2° 5	22°33	23°55	25°28	n.a.	S 6
M 7	12 42 27	10° 0'01	0♑29	19°23	19°48	3°59	22°34	9°42	20°10	1° 0	2° 6	22°34	23°52	25°35	n.a.	M 7
T 8	12 46 24	10°57'04	13°55	20°37	20°57	4°38	22°36	9°44	20°11	0°59	2° 8	22°R34	23°49	25°42	n.a.	T 8
W 9	12 50 20	11°54'08	26°59	21°55	22° 5	5°16	22°38	9°46	20°12	0°58	2° 9	22°33	23°46	25°48	n.a.	W 9
T 10	12 54 17	12°51'13	9♒46	23°17	23°14	5°55	22°39	9°48	20°13	0°57	2°10	22°30	23°43	25°55	n.a.	T 10
F 11	12 58 14	13°48'19	22°17	24°44	24°23	6°34	22°40	9°50	20°14	0°55	2°12	22°26	23°40	26° 2	n.a.	F 11
S 12	13 2 10	14°45'25	4♓35	26°14	25°31	7°12	22°41	9°52	20°15	0°54	2°13	22°20	23°36	26° 8	n.a.	S 12
S 13	13 6 7	15°42'33	16°43	27°48	26°40	7°51	22°42	9°53	20°16	0°53	2°15	22°13	23°33	26°15	n.a.	S 13
M14	13 10 3	16°39'42	28°44	29°27	27°48	8°30	22°43	9°55	20°17	0°52	2°16	22° 7	23°30	26°22	n.a.	M14
T 15	13 14 0	17°36'51	10♈38	1♈ 8	28°57	9° 8	22°43	9°56	20°17	0°51	2°18	22° 1	23°27	26°28	n.a.	T 15
W16	13 17 56	18°34'02	22°28	2°53	0♊ 5	9°47	22°43	9°57	20°18	0°50	2°19	21°57	23°24	26°35	n.a.	W16
T 17	13 21 53	19°31'13	4♉15	4°42	1°13	10°26	22°R43	9°58	20°19	0°49	2°21	21°54	23°21	26°42	n.a.	T 17
F 18	13 25 50	20°28'25	16° 3	6°33	2°21	11° 4	22°43	9°59	20°20	0°49	2°22	21°52	23°17	26°48	n.a.	F 18
S 19	13 29 46	21°25'39	27°53	8°27	3°29	11°43	22°43	10° 0	20°20	0°48	2°24	21°D52	23°14	26°55	n.a.	S 19
S 20	13 33 43	22°22'53	9♊49	10°24	4°36	12°21	22°42	10° 1	20°21	0°47	2°25	21°53	23°11	27° 2	n.a.	S 20
M21	13 37 39	23°20'08	21°55	12°23	5°44	13° 0	22°42	10° 2	20°21	0°46	2°27	21°55	23° 8	27° 8	n.a.	M21
T 22	13 41 36	24°17'24	4♋13	14°24	6°51	13°38	22°41	10° 3	20°22	0°45	2°29	21°56	23° 5	27°15	n.a.	T 22
W23	13 45 32	25°14'41	16°50	16°26	7°59	14°17	22°40	10° 3	20°22	0°44	2°30	21°58	23° 1	27°22	n.a.	W23
T 24	13 49 29	26°11'58	29°48	18°30	9° 6	14°55	22°38	10° 4	20°22	0°44	2°32	21°R58	22°58	27°28	n.a.	T 24
F 25	13 53 26	27° 9'17	13♌11	20°34	10°13	15°34	22°37	10° 4	20°23	0°43	2°34	21°57	22°55	27°35	n.a.	F 25
S 26	13 57 22	28° 6'36	27° 1	22°40	11°20	16°12	22°35	10° 4	20°23	0°42	2°35	21°55	22°52	27°42	n.a.	S 26
S 27	14 1 19	29° 3'56	11♍19	24°45	12°27	16°51	22°33	10° 4	20°23	0°42	2°37	21°52	22°49	27°48	n.a.	S 27
M28	14 5 15	0♉ 1'18	26° 1	26°50	13°34	17°29	22°31	10°R 4	20°23	0°41	2°39	21°50	22°46	27°55	n.a.	M28
T 29	14 9 12	0°58'40	11♎ 2	28°56	14°40	18° 8	22°29	10° 4	20°23	0°40	2°41	21°47	22°42	28° 2	n.a.	T 29
W30	14 13 9	1°56'04	26°13	1♉ 0	15°46	18°46	22°27	10° 4	20°23	0°40	2°42	21°45	22°39	28° 8	n.a.	W30
T 31	14 17 5	2♉53'29	11♏26	3♉ 5	16♊52	19♈24	22♐24	10♑ 4	20°R24	0♍39	2♊44	21♉44	22♉36	28♈15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n45	2n30	3n56	9s40	3s18	18n 9	2n 6	0n 0	0s 2	24s55	1s 1	25s20	1s33	23s23	0s48	13n37	2n24	31n48	10n54	18n59	19n22	7n35		n.a.
W 2	2 9	4s30	2 56	9 16	3 12	18 32	2 7	0 17	0 1	24 56	1 1	25 20	1 34	23 23	0 48	13 38	2 24	31 48	10 54	18 57	19 21	7 38		n.a.
T 3	2 32	11 14	1 44	8 50	3 6	18 54	2 8	0 33	0 1	24 56	1 2	25 20	1 34	23 23	0 48	13 38	2 24	31 49	10 54	18 56	19 20	7 41		n.a.
F 4	2 55	17 15	0 25	8 22	2 59	19 16	2 9	0 50	0 0	24 57	1 2	25 21	1 34	23 22	0 48	13 39	2 24	31 49	10 54	18 56	19 20	7 45		n.a.
S 5	3 18	22 8	0s54	7 50	2 52	19 37	2 10	1 6	0n 0	24 57	1 2	25 21	1 34	23 22	0 48	13 39	2 24	31 49	10 53	18 56	19 19	7 48		n.a.
S 6	3 41	25 33	2 7	7 17	2 43	19 58	2 11	1 22	0 1	24 58	1 3	25 21	1 35	23 22	0 48	13 39	2 24	31 49	10 53	18 56	19 18	7 51		n.a.
M 7	4 4	27 19	3 11	6 40	2 34	20 18	2 12	1 39	0 1	24 58	1 3	25 21	1 35	23 22	0 48	13 40	2 24	31 49	10 53	18 57	19 17	7 54		n.a.
T 8	4 27	27 24	4 3	6 2	2 25	20 38	2 12	1 55	0 2	24 59	1 3	25 21	1 35	23 22	0 48	13 40	2 24	31 49	10 53	18 57	19 16	7 57		n.a.
W 9	4 50	25 56	4 40	5 21	2 15	20 57	2 13	2 11	0 3	24 59	1 4	25 21	1 35	23 22	0 48	13 41	2 24	31 49	10 53	18 57	19 15	8 1		n.a.
T 10	5 13	23 10	5 3	4 38	2 5	21 16	2 13	2 28	0 3	25 0	1 4	25 21	1 36	23 22	0 48	13 41	2 24	31 49	10 53	18 56	19 15	8 4		n.a.
F 11	5 36	19 21	5 10	3 53	1 54	21 34	2 13	2 44	0 4	25 0	1 4	25 21	1 36	23 21	0 48	13 41	2 24	31 50	10 52	18 55	19 14	8 7		n.a.
S 12	5 59	14 47	5 3	3 6	1 43	21 51	2 14	3 0	0 4	25 0	1 5	25 21	1 36	23 21	0 48	13 42	2 23	31 50	10 52	18 53	19 13	8 10		n.a.
S 13	6 21	9 42	4 43	2 17	1 31	22 8	2 14	3 17	0 5	25 1	1 5	25 21	1 36	23 21	0 48	13 42	2 23	31 50	10 52	18 51	19 12	8 13		n.a.
M14	6 44	4 19	4 10	1 27	1 20	22 25	2 14	3 33	0 5	25 1	1 6	25 22	1 37	23 21	0 48	13 42	2 23	31 50	10 52	18 50	19 11	8 17		n.a.
T 15	7 6	1n11	3 26	0 34	1 8	22 41	2 14	3 49	0 6	25 1	1 6	25 22	1 37	23 21	0 49	13 43	2 23	31 50	10 52	18 48	19 11	8 20		n.a.
W16	7 29	6 37	2 34	0n20	0 56	22 56	2 14	4 5	0 7	25 2	1 6	25 22	1 37	23 21	0 49	13 43	2 23	31 50	10 52	18 47	19 10	8 23		n.a.
T 17	7 51	11 49	1 35	1 15	0 44	23 10	2 13	4 21	0 7	25 2	1 7	25 22	1 37	23 21	0 49	13 43	2 23	31 51	10 51	18 46	19 9	8 26		n.a.
F 18	8 13	16 37	0 32	2 11	0 32	23 24	2 13	4 37	0 8	25 2	1 7	25 22	1 38	23 21	0 49	13 43	2 23	31 51	10 51	18 46	19 8	8 29		n.a.
S 19	8 35	20 48	0n33	3 8	0 21	23 37	2 12	4 53	0 8	25 3	1 7	25 22	1 38	23 21	0 49	13 44	2 23	31 51	10 51	18 46	19 7	8 33		n.a.
S 20	8 57	24 10	1 37	4 6	0 9	23 50	2 12	5 9	0 9	25 3	1 8	25 23	1 38	23 21	0 49	13 44	2 23	31 51	10 51	18 46	19 6	8 36		n.a.
M21	9 19	26 30	2 38	5 4	0n 2	24 2	2 11	5 25	0 9	25 3	1 8	25 23	1 38	23 21	0 49	13 44	2 23	31 51	10 51	18 46	19 6	8 39		n.a.
T 22	9 41	27 36	3 32	6 2	0 13	24 13	2 10	5 41	0 10	25 4	1 8	25 23	1 39	23 21	0 49	13 44	2 23	31 52	10 51	18 47	19 5	8 42		n.a.
W23	10 3	27 18	4 18	7 0	0 24	24 24	2 9	5 57	0 11	25 4	1 9	25 23	1 39	23 21	0 49	13 45	2 23	31 52	10 51	18 47	19 4	8 45		n.a.
T 24	10 24	25 31	4 52	7 58	0 34	24 34	2 8	6 13	0 11	25 4	1 9	25 23	1 39	23 21	0 49	13 45	2 23	31 52	10 51	18 47	19 3	8 49		n.a.
F 25	10 45	22 18	5 11	8 56	0 43	24 43	2 7	6 29	0 12	25 5	1 9	25 24	1 40	23 21	0 49	13 45	2 23	31 52	10 50	18 47	19 2	8 52		n.a.
S 26	11 6	17 45	5 13	9 52	0 52	24 52	2 6	6 44	0 12	25 5	1 10	25 24	1 40	23 21	0 49	13 45	2 23	31 53	10 50	18 46	19 1	8 55		n.a.
S 27	11 27	12 5	4 57	10 48	1 1	25 0	2 4	7 0	0 13	25 5	1 10	25 24	1 40	23 21	0 49	13 45	2 22	31 53	10 50	18 46	19 1	8 58		n.a.
M28	11 48	5 36	4 21	11 42	1 9	25 7	2 3	7 16	0 13	25 5	1 10	25 24	1 40	23 21	0 49	13 46	2 22	31 53	10 50	18 45	19 0	9 1		n.a.
T 29	12 9	1s21	3 26	12 35	1 16	25 14	2 1	7 31	0 14	25 5	1 11	25 25	1 41	23 21	0 49	13 46	2 22	31 54	10 50	18 44	18 59	9 4		n.a.
W30	12 29	8 18	2 16	13 27	1 22	25 20	1 59	7 47	0 15	25 6	1 11	25 25	1 41	23 21	0 49	13 46	2 22	31 54	10 50	18 44	18 58	9 8		n.a.
T 31	12n50	14s48	0n57	14n16	1n28	25n25	1n57	8n 2	0n15	25s 6	1s11	25s25	1s41	23s21	0s49	13n46	2n22	31n54	10n50	18n43	18n57	9n11		n.a.

Julian Day Number = 93989.5, Delta T = 35h24m38s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'40, Lahiri = -65°08'39 Julian Calendar 1 May 4456 BCE == Greg. Calendar 27 March 4456 BCE

The year -4455 astronomical counting style corresponds to year 4456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4456 BCE
geocentric

JUNE 4456 BCE (-4455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 21 2	3♉50'55	26♏31	5♉ 8	17♊59	20♈ 3	22°R21	10°R 3	20°R23	0°R39	2♊46	21°D44	22♉33	28♈22	n.a.	F 1
S 2	14 24 58	4°48'23	11♐18	7°10	19° 4	20°41	22♐18	10♑ 3	20♑23	0♍38	2°48	21♉44	22°30	28°28	n.a.	S 2
S 3	14 28 55	5°45'53	25°43	9°12	20°10	21°19	22°15	10° 2	20°23	0°38	2°50	21°45	22°26	28°35	n.a.	S 3
M 4	14 32 51	6°43'24	9♑42	11°12	21°16	21°58	22°12	10° 1	20°23	0°37	2°51	21°46	22°23	28°42	n.a.	M 4
T 5	14 36 48	7°40'58	23°14	13°11	22°21	22°36	22° 8	10° 1	20°23	0°37	2°53	21°47	22°20	28°48	n.a.	T 5
W 6	14 40 45	8°38'33	6♒22	15° 8	23°26	23°14	22° 4	10° 0	20°23	0°37	2°55	21°R48	22°17	28°55	n.a.	W 6
T 7	14 44 41	9°36'10	19° 7	17° 4	24°31	23°52	22° 0	9°59	20°22	0°36	2°57	21°48	22°14	29° 2	n.a.	T 7
F 8	14 48 38	10°33'48	1♓34	18°59	25°36	24°31	21°56	9°57	20°22	0°36	2°59	21°47	22°11	29° 8	n.a.	F 8
S 9	14 52 34	11°31'29	13°46	20°53	26°40	25° 9	21°52	9°56	20°21	0°36	3° 1	21°46	22° 7	29°15	n.a.	S 9
S 10	14 56 31	12°29'11	25°47	22°45	27°45	25°47	21°47	9°55	20°21	0°35	3° 3	21°44	22° 4	29°22	n.a.	S 10
M11	15 0 27	13°26'55	7♈41	24°35	28°49	26°25	21°43	9°53	20°20	0°35	3° 4	21°43	22° 1	29°28	n.a.	M11
T 12	15 4 24	14°24'41	19°30	26°25	29°53	27° 3	21°38	9°52	20°20	0°35	3° 6	21°42	21°58	29°35	n.a.	T 12
W13	15 8 20	15°22'29	1♉18	28°12	0♋57	27°42	21°33	9°50	20°19	0°35	3° 8	21°41	21°55	29°42	n.a.	W13
T 14	15 12 17	16°20'19	13° 7	29°59	2° 0	28°20	21°28	9°48	20°19	0°35	3°10	21°41	21°52	29°48	n.a.	T 14
F 15	15 16 14	17°18'11	24°59	1♊44	3° 3	28°58	21°23	9°47	20°18	0°35	3°12	21°D41	21°48	29°55	n.a.	F 15
S 16	15 20 10	18°16'04	6♊56	3°27	4° 6	29°36	21°17	9°45	20°17	0°35	3°14	21°41	21°45	0♉ 2	n.a.	S 16
S 17	15 24 7	19°13'59	19° 1	5°10	5° 9	0♉14	21°12	9°42	20°16	0°D35	3°16	21°41	21°42	0° 8	n.a.	S 17
M18	15 28 3	20°11'56	1♋16	6°50	6°12	0°52	21° 6	9°40	20°16	0°35	3°18	21°42	21°39	0°15	n.a.	M18
T 19	15 32 0	21° 9'54	13°43	8°30	7°14	1°30	21° 0	9°38	20°15	0°35	3°20	21°42	21°36	0°22	n.a.	T 19
W20	15 35 56	22° 7'55	26°25	10° 8	8°16	2° 9	20°54	9°36	20°14	0°35	3°22	21°R42	21°32	0°28	n.a.	W20
T 21	15 39 53	23° 5'57	9♌25	11°45	9°18	2°47	20°48	9°33	20°13	0°35	3°24	21°42	21°29	0°35	n.a.	T 21
F 22	15 43 50	24° 4'00	22°45	13°20	10°19	3°25	20°42	9°31	20°12	0°35	3°26	21°D42	21°26	0°41	n.a.	F 22
S 23	15 47 46	25° 2'05	6♍27	14°55	11°20	4° 3	20°35	9°28	20°11	0°35	3°28	21°42	21°23	0°48	n.a.	S 23
S 24	15 51 43	26° 0'12	20°32	16°27	12°21	4°41	20°29	9°25	20°10	0°35	3°30	21°42	21°20	0°55	n.a.	S 24
M25	15 55 39	26°58'20	4♎58	17°59	13°21	5°19	20°22	9°22	20° 8	0°36	3°32	21°42	21°17	1° 1	n.a.	M25
T 26	15 59 36	27°56'30	19°42	19°29	14°21	5°57	20°15	9°20	20° 7	0°36	3°34	21°43	21°13	1° 8	n.a.	T 26
W27	16 3 32	28°54'42	4♏40	20°58	15°21	6°35	20° 8	9°17	20° 6	0°36	3°36	21°43	21°10	1°15	n.a.	W27
T 28	16 7 29	29°52'56	19°43	22°25	16°20	7°13	20° 1	9°13	20° 5	0°37	3°38	21°R44	21° 7	1°21	n.a.	T 28
F 29	16 11 25	0♊51'12	4♐43	23°51	17°19	7°51	19°54	9°10	20° 3	0°37	3°40	21°43	21° 4	1°28	n.a.	F 29
S 30	16 15 22	1♊49'30	19♐31	25♊16	18♋18	8♉29	19♐47	9♑ 7	20♑ 2	0♍37	3♊42	21♉43	21♉ 1	1♉35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n10	20s22	0s26	15n 4	1n33	25n29	1n55	8n18	0n16	25s 6	1s12	25s26	1s41	23s21	0s49	13n46	2n22	31n54	10n50	18n43	18n56	9n14		n.a.
S 2	13 30	24 32	1 46	15 50	1 38	25 33	1 53	8 33	0 16	25 6	1 12	25 26	1 42	23 21	0 49	13 46	2 22	31 55	10 50	18 44	18 56	9 17		n.a.
S 3	13 49	27 1	2 57	16 35	1 42	25 36	1 51	8 49	0 17	25 6	1 12	25 26	1 42	23 21	0 49	13 46	2 22	31 55	10 50	18 44	18 55	9 20		n.a.
M 4	14 9	27 41	3 55	17 17	1 45	25 39	1 49	9 4	0 17	25 6	1 13	25 26	1 42	23 21	0 49	13 46	2 22	31 55	10 50	18 44	18 54	9 24		n.a.
T 5	14 28	26 38	4 38	17 57	1 48	25 40	1 46	9 19	0 18	25 6	1 13	25 27	1 42	23 21	0 49	13 47	2 22	31 56	10 49	18 44	18 53	9 27		n.a.
W 6	14 47	24 8	5 5	18 35	1 50	25 41	1 43	9 34	0 19	25 7	1 13	25 27	1 43	23 21	0 50	13 47	2 22	31 56	10 49	18 45	18 52	9 30		n.a.
T 7	15 6	20 30	5 16	19 12	1 51	25 41	1 41	9 49	0 19	25 7	1 14	25 27	1 43	23 21	0 50	13 47	2 22	31 56	10 49	18 44	18 51	9 33		n.a.
F 8	15 25	16 3	5 12	19 46	1 52	25 41	1 38	10 4	0 20	25 7	1 14	25 28	1 43	23 21	0 50	13 47	2 22	31 57	10 49	18 44	18 51	9 36		n.a.
S 9	15 44	11 3	4 54	20 18	1 52	25 40	1 35	10 19	0 20	25 7	1 14	25 28	1 43	23 22	0 50	13 47	2 22	31 57	10 49	18 44	18 50	9 39		n.a.
S 10	16 2	5 43	4 23	20 48	1 52	25 38	1 31	10 34	0 21	25 7	1 15	25 29	1 44	23 22	0 50	13 47	2 21	31 58	10 49	18 44	18 49	9 43		n.a.
M11	16 20	0 14	3 41	21 16	1 51	25 36	1 28	10 49	0 21	25 7	1 15	25 29	1 44	23 22	0 50	13 47	2 21	31 58	10 49	18 43	18 48	9 46		n.a.
T 12	16 38	5n15	2 49	21 41	1 50	25 33	1 25	11 4	0 22	25 7	1 15	25 29	1 44	23 22	0 50	13 47	2 21	31 58	10 49	18 43	18 47	9 49		n.a.
W13	16 55	10 32	1 51	22 5	1 48	25 29	1 21	11 18	0 23	25 7	1 16	25 30	1 44	23 22	0 50	13 47	2 21	31 59	10 49	18 43	18 46	9 52		n.a.
T 14	17 12	15 29	0 47	22 27	1 46	25 24	1 17	11 33	0 23	25 7	1 16	25 30	1 45	23 22	0 50	13 47	2 21	31 59	10 49	18 43	18 46	9 55		n.a.
F 15	17 29	19 52	0n18	22 47	1 43	25 19	1 13	11 47	0 24	25 7	1 16	25 30	1 45	23 22	0 50	13 47	2 21	31 59	10 49	18 43	18 45	9 58		n.a.
S 16	17 46	23 28	1 24	23 6	1 40	25 14	1 9	12 2	0 24	25 7	1 16	25 31	1 45	23 23	0 50	13 47	2 21	32 0	10 49	18 43	18 44	10 2		n.a.
S 17	18 2	26 5	2 26	23 22	1 37	25 7	1 5	12 16	0 25	25 7	1 17	25 31	1 45	23 23	0 50	13 47	2 21	32 0	10 49	18 43	18 43	10 5		n.a.
M18	18 18	27 30	3 23	23 36	1 33	25 0	1 1	12 30	0 26	25 6	1 17	25 32	1 46	23 23	0 50	13 46	2 21	32 1	10 49	18 43	18 42	10 8		n.a.
T 19	18 34	27 33	4 11	23 49	1 28	24 52	0 57	12 45	0 26	25 6	1 17	25 32	1 46	23 23	0 50	13 46	2 21	32 1	10 49	18 43	18 41	10 11		n.a.
W20	18 50	26 10	4 47	24 0	1 24	24 44	0 52	12 59	0 27	25 6	1 18	25 32	1 46	23 23	0 50	13 46	2 21	32 2	10 49	18 43	18 40	10 14		n.a.
T 21	19 5	23 23	5 10	24 9	1 19	24 35	0 47	13 13	0 27	25 6	1 18	25 33	1 46	23 23	0 50	13 46	2 21	32 2	10 49	18 43	18 40	10 17		n.a.
F 22	19 20	19 18	5 17	24 17	1 13	24 26	0 43	13 27	0 28	25 6	1 18	25 33	1 47	23 24	0 50	13 46	2 21	32 2	10 49	18 43	18 39	10 20		n.a.
S 23	19 35	14 8	5 7	24 22	1 8	24 16	0 38	13 41	0 28	25 6	1 18	25 34	1 47	23 24	0 50	13 46	2 20	32 3	10 49	18 43	18 38	10 24		n.a.
S 24	19 49	8 6	4 38	24 27	1 2	24 5	0 33	13 54	0 29	25 5	1 19	25 34	1 47	23 24	0 50	13 46	2 20	32 3	10 49	18 43	18 37	10 27		n.a.
M25	20 3	1 30	3 52	24 30	0 56	23 54	0 27	14 8	0 30	25 5	1 19	25 35	1 47	23 24	0 50	13 46	2 20	32 4	10 49	18 43	18 36	10 30		n.a.
T 26	20 16	5s20	2 49	24 31	0 49	23 42	0 22	14 22	0 30	25 5	1 19	25 35	1 48	23 24	0 50	13 45	2 20	32 4	10 49	18 43	18 35	10 33		n.a.
W27	20 30	11 59	1 33	24 31	0 42	23 30	0 17	14 35	0 31	25 5	1 19	25 35	1 48	23 25	0 50	13 45	2 20	32 5	10 49	18 43	18 34	10 36		n.a.
T 28	20 43	18 0	0 11	24 30	0 35	23 17	0 11	14 48	0 31	25 4	1 20	25 36	1 48	23 25	0 50	13 45	2 20	32 5	10 49	18 43	18 34	10 39		n.a.
F 29	20 55	22 52	1s11	24 27	0 28	23 4	0 5	15 2	0 32	25 4	1 20	25 36	1 48	23 25	0 50	13 45	2 20	32 6	10 49	18 43	18 33	10 42		n.a.
S 30	21n 7	26s10	2s28	24n23	0n20	22n50	0s 1	15n15	0n32	25s 4	1s20	25s37	1s48	23s25	0s51	13n45	2n20	32n 6	10n49	18n43	18n32	10n46		n.a.

Julian Day Number = 94020.5, Delta T = 35h24m35s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'35, Lahiri = -65°08'35 Julian Calendar 1 June 4456 BCE == Greg. Calendar 27 Apr. 4456 BCE

The year -4455 astronomical counting style corresponds to year 4456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4456 BCE
geocentric

JULY 4456 BCE (-4455) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 19 19	2♊47'50	4♑ 1	26♊39	19♋16	9♉ 7	19°R40	9°R 4	20°R 1	0♍38	3♊44	21°R42	20♉58	1♉41	n.a.	S 1
M 2	16 23 15	3°46'13	18° 8	28° 1	20°14	9°45	19♐32	9♑ 0	19♑59	0°38	3°46	21♉40	20°54	1°48	n.a.	M 2
T 3	16 27 12	4°44'38	1♒48	29°21	21°11	10°23	19°25	8°57	19°58	0°39	3°48	21°39	20°51	1°55	n.a.	T 3
W 4	16 31 8	5°43'05	15° 1	0♋40	22° 8	11° 0	19°17	8°53	19°56	0°39	3°50	21°37	20°48	2° 1	n.a.	W 4
T 5	16 35 5	6°41'35	27°51	1°57	23° 5	11°38	19°10	8°50	19°55	0°40	3°52	21°36	20°45	2° 8	n.a.	T 5
F 6	16 39 1	7°40'07	10♓18	3°12	24° 1	12°16	19° 2	8°46	19°53	0°40	3°54	21°D36	20°42	2°15	n.a.	F 6
S 7	16 42 58	8°38'41	22°29	4°26	24°56	12°54	18°54	8°42	19°51	0°41	3°56	21°37	20°38	2°21	n.a.	S 7
S 8	16 46 54	9°37'18	4♈28	5°38	25°51	13°32	18°47	8°38	19°50	0°42	3°58	21°38	20°35	2°28	n.a.	S 8
M 9	16 50 51	10°35'57	16°19	6°48	26°46	14°10	18°39	8°34	19°48	0°42	4° 0	21°39	20°32	2°35	n.a.	M 9
T 10	16 54 47	11°34'39	28° 7	7°56	27°40	14°48	18°31	8°30	19°46	0°43	4° 2	21°41	20°29	2°41	n.a.	T 10
W11	16 58 44	12°33'23	9♉55	9° 2	28°33	15°26	18°23	8°26	19°44	0°44	4° 4	21°42	20°26	2°48	n.a.	W11
T 12	17 2 40	13°32'10	21°47	10° 6	29°26	16° 4	18°15	8°22	19°43	0°45	4° 6	21°R43	20°23	2°55	n.a.	T 12
F 13	17 6 37	14°30'58	3♊47	11° 7	0♌18	16°41	18° 7	8°18	19°41	0°46	4° 8	21°42	20°19	3° 1	n.a.	F 13
S 14	17 10 34	15°29'50	15°55	12° 6	1°10	17°19	17°59	8°14	19°39	0°46	4°10	21°40	20°16	3° 8	n.a.	S 14
S 15	17 14 30	16°28'43	28°14	13° 2	2° 0	17°57	17°51	8°10	19°37	0°47	4°12	21°37	20°13	3°15	n.a.	S 15
M16	17 18 27	17°27'39	10♋45	13°55	2°51	18°35	17°43	8° 5	19°35	0°48	4°14	21°34	20°10	3°21	n.a.	M16
T 17	17 22 23	18°26'37	23°29	14°45	3°40	19°13	17°35	8° 1	19°33	0°49	4°16	21°29	20° 7	3°28	n.a.	T 17
W18	17 26 20	19°25'37	6♌26	15°32	4°29	19°51	17°27	7°56	19°31	0°50	4°18	21°25	20° 4	3°35	n.a.	W18
T 19	17 30 16	20°24'39	19°37	16°15	5°17	20°28	17°19	7°52	19°29	0°51	4°20	21°21	20° 0	3°41	n.a.	T 19
F 20	17 34 13	21°23'43	3♍ 2	16°54	6° 4	21° 6	17°11	7°47	19°27	0°52	4°22	21°18	19°57	3°48	n.a.	F 20
S 21	17 38 9	22°22'50	16°42	17°28	6°50	21°44	17° 3	7°43	19°25	0°53	4°23	21°D17	19°54	3°54	n.a.	S 21
S 22	17 42 6	23°21'58	0♎38	17°58	7°36	22°22	16°55	7°38	19°23	0°54	4°25	21°17	19°51	4° 1	n.a.	S 22
M23	17 46 2	24°21'08	14°48	18°23	8°20	22°59	16°47	7°34	19°21	0°56	4°27	21°18	19°48	4° 8	n.a.	M23
T 24	17 49 59	25°20'20	29°11	18°43	9° 4	23°37	16°40	7°29	19°18	0°57	4°29	21°20	19°44	4°14	n.a.	T 24
W25	17 53 55	26°19'34	13♏45	18°57	9°47	24°15	16°32	7°24	19°16	0°58	4°31	21°21	19°41	4°21	n.a.	W25
T 26	17 57 52	27°18'50	28°26	19° 4	10°28	24°52	16°24	7°19	19°14	0°59	4°33	21°R21	19°38	4°28	n.a.	T 26
F 27	18 1 49	28°18'08	13♐ 7	19°R 5	11° 9	25°30	16°16	7°15	19°12	1° 0	4°35	21°19	19°35	4°34	n.a.	F 27
S 28	18 5 45	29°17'29	27°42	18°59	11°48	26° 8	16° 9	7°10	19°10	1° 2	4°37	21°16	19°32	4°41	n.a.	S 28
S 29	18 9 42	0♋16'52	12♑ 4	18°45	12°26	26°46	16° 1	7° 5	19° 7	1° 3	4°39	21°11	19°29	4°48	n.a.	S 29
M30	18 13 38	1°16'17	26° 8	18°24	13° 4	27°23	15°54	7° 0	19° 5	1° 4	4°40	21° 4	19°25	4°54	n.a.	M30
T 31	18 17 35	2♋15'45	9♒49	17♋55	13♌39	28♉ 1	15♐47	6♑56	19♑ 3	1♍ 6	4♊42	20♉57	19♉22	5♉ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n19	27s38	3s34	24n18	0n13	22n35	0s 7	15n28	0n33	25s 3	1s20	25s37	1s49	23s26	0s51	13n44	2n20	32n 7	10n50	18n43	18n31	10n49			n.a.
M 2	21 31	27 14	4 24	24 12	0 5	22 21	0 13	15 41	0 34	25 3	1 21	25 38	1 49	23 26	0 51	13 44	2 20	32 7	10 50	18 43	18 30	10 52			n.a.
T 3	21 42	25 10	4 58	24 5	0s 3	22 5	0 19	15 54	0 34	25 3	1 21	25 38	1 49	23 26	0 51	13 44	2 20	32 8	10 50	18 42	18 29	10 55			n.a.
W 4	21 53	21 47	5 14	23 56	0 12	21 50	0 26	16 7	0 35	25 2	1 21	25 39	1 49	23 26	0 51	13 44	2 20	32 8	10 50	18 42	18 28	10 58			n.a.
T 5	22 3	17 28	5 15	23 47	0 20	21 34	0 33	16 19	0 35	25 2	1 21	25 39	1 49	23 27	0 51	13 43	2 20	32 9	10 50	18 42	18 28	11 1			n.a.
F 6	22 13	12 31	5 0	23 37	0 29	21 17	0 39	16 32	0 36	25 1	1 22	25 40	1 50	23 27	0 51	13 43	2 19	32 9	10 50	18 41	18 27	11 4			n.a.
S 7	22 23	7 12	4 32	23 26	0 38	21 0	0 46	16 44	0 37	25 1	1 22	25 40	1 50	23 27	0 51	13 43	2 19	32 10	10 50	18 42	18 26	11 8			n.a.
S 8	22 32	1 43	3 52	23 14	0 47	20 43	0 53	16 57	0 37	25 0	1 22	25 40	1 50	23 28	0 51	13 42	2 19	32 10	10 50	18 42	18 25	11 11			n.a.
M 9	22 41	3n47	3 3	23 2	0 56	20 26	1 0	17 9	0 38	25 0	1 22	25 41	1 50	23 28	0 51	13 42	2 19	32 11	10 50	18 42	18 24	11 14			n.a.
T 10	22 49	9 9	2 7	22 49	1 5	20 8	1 8	17 21	0 38	24 59	1 22	25 41	1 50	23 28	0 51	13 42	2 19	32 11	10 50	18 43	18 23	11 17			n.a.
W11	22 57	14 11	1 5	22 35	1 14	19 49	1 15	17 33	0 39	24 59	1 22	25 42	1 51	23 28	0 51	13 41	2 19	32 12	10 50	18 43	18 22	11 20			n.a.
T 12	23 5	18 45	0n 0	22 21	1 23	19 31	1 23	17 45	0 39	24 58	1 23	25 42	1 51	23 29	0 51	13 41	2 19	32 12	10 51	18 43	18 21	11 23			n.a.
F 13	23 12	22 36	1 6	22 7	1 33	19 12	1 30	17 57	0 40	24 58	1 23	25 43	1 51	23 29	0 51	13 41	2 19	32 13	10 51	18 43	18 21	11 26			n.a.
S 14	23 19	25 30	2 9	21 52	1 42	18 53	1 38	18 9	0 41	24 57	1 23	25 43	1 51	23 29	0 51	13 40	2 19	32 13	10 51	18 43	18 20	11 29			n.a.
S 15	23 25	27 15	3 7	21 38	1 51	18 34	1 46	18 20	0 41	24 56	1 23	25 44	1 51	23 30	0 51	13 40	2 19	32 14	10 51	18 42	18 19	11 33			n.a.
M16	23 31	27 38	3 57	21 23	2 1	18 14	1 54	18 31	0 42	24 56	1 23	25 44	1 52	23 30	0 51	13 39	2 19	32 14	10 51	18 41	18 18	11 36			n.a.
T 17	23 37	26 34	4 37	21 8	2 10	17 55	2 3	18 43	0 42	24 55	1 23	25 45	1 52	23 30	0 51	13 39	2 19	32 15	10 51	18 40	18 17	11 39			n.a.
W18	23 42	24 4	5 2	20 54	2 19	17 35	2 11	18 54	0 43	24 55	1 24	25 45	1 52	23 31	0 51	13 39	2 19	32 15	10 51	18 38	18 16	11 42			n.a.
T 19	23 46	20 17	5 13	20 40	2 28	17 15	2 20	19 5	0 44	24 54	1 24	25 45	1 52	23 31	0 51	13 38	2 18	32 16	10 52	18 37	18 15	11 45			n.a.
F 20	23 51	15 25	5 6	20 26	2 37	16 55	2 28	19 16	0 44	24 53	1 24	25 46	1 52	23 31	0 51	13 38	2 18	32 17	10 52	18 37	18 14	11 48			n.a.
S 21	23 54	9 43	4 43	20 13	2 46	16 34	2 37	19 27	0 45	24 53	1 24	25 46	1 52	23 32	0 51	13 37	2 18	32 17	10 52	18 36	18 14	11 51			n.a.
S 22	23 58	3 26	4 2	20 0	2 54	16 14	2 46	19 37	0 45	24 52	1 24	25 47	1 52	23 32	0 51	13 37	2 18	32 18	10 52	18 36	18 13	11 54			n.a.
M23	24 0	3s 9	3 6	19 49	3 2	15 54	2 55	19 48	0 46	24 51	1 24	25 47	1 53	23 32	0 51	13 36	2 18	32 18	10 52	18 37	18 12	11 57			n.a.
T 24	24 3	9 40	1 58	19 39	3 10	15 33	3 4	19 58	0 47	24 50	1 24	25 48	1 53	23 33	0 51	13 36	2 18	32 19	10 52	18 37	18 11	12 0			n.a.
W25	24 5	15 46	0 41	19 30	3 17	15 13	3 13	20 8	0 47	24 50	1 24	25 48	1 53	23 33	0 51	13 35	2 18	32 19	10 53	18 37	18 10	12 4			n.a.
T 26	24 6	21 1	0s39	19 23	3 24	14 53	3 23	20 19	0 48	24 49	1 24	25 48	1 53	23 33	0 51	13 35	2 18	32 20	10 53	18 37	18 9	12 7			n.a.
F 27	24 7	24 57	1 56	19 17	3 29	14 32	3 32	20 28	0 48	24 48	1 24	25 49	1 53	23 34	0 51	13 34	2 18	32 21	10 53	18 37	18 8	12 10			n.a.
S 28	24 8	27 12	3 5	19 13	3 34	14 12	3 42	20 38	0 49	24 47	1 24	25 49	1 53	23 34	0 51	13 34	2 18	32 21	10 53	18 36	18 7	12 13			n.a.
S 29	24 8	27 34	4 1	19 11	3 38	13 52	3 51	20 48	0 50	24 47	1 25	25 50	1 53	23 34	0 51	13 33	2 18	32 22	10 53	18 35	18 6	12 16			n.a.
M30	24 8	26 8	4 41	19 12	3 40	13 32	4 1	20 58	0 50	24 46	1 25	25 50	1 53	23 35	0 51	13 33	2 18	32 22	10 54	18 33	18 6	12 19			n.a.
T 31	24n 7	23s10	5s 4	19n15	3s41	13n12	4s11	21n 7	0n51	24s45	1s25	25s50	1s54	23s35	0s51	13n32	2n18	32n23	10n54	18n31	18n 5	12n22			n.a.

Julian Day Number = 94050.5, Delta T = 35h24m31s
Ecliptic obliquity = 24°08'07, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'31, Lahiri = -65°08'31 Julian Calendar 1 July 4456 BCE == Greg. Calendar 27 May 4456 BCE

The year -4455 astronomical counting style corresponds to year 4456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4456 BCE
geocentric

AUGUST 4456 BCE (-4455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 21 31	3♋15'15	23♒ 5	17°R18	14♌14	28♉39	15°R39	6°R51	19°R 0	1♍ 7	4♊44	20°R51	19♉19	5♉ 8	n.a.	W 1
T 2	18 25 28	4°14'48	5♓58	16♋33	14°47	29°16	15♐32	6♑46	18♑58	1° 8	4°46	20♉46	19°16	5°14	n.a.	T 2
F 3	18 29 24	5°14'23	18°28	15°41	15°19	29°54	15°25	6°41	18°56	1°10	4°48	20°42	19°13	5°21	n.a.	F 3
S 4	18 33 21	6°14'00	0♈41	14°42	15°49	0♊31	15°18	6°36	18°53	1°11	4°49	20°41	19°10	5°28	n.a.	S 4
S 5	18 37 17	7°13'41	12°39	13°38	16°18	1° 9	15°11	6°31	18°51	1°13	4°51	20°D41	19° 6	5°34	n.a.	S 5
M 6	18 41 14	8°13'23	24°30	12°29	16°45	1°47	15° 4	6°26	18°49	1°14	4°53	20°42	19° 3	5°41	n.a.	M 6
T 7	18 45 10	9°13'09	6♉18	11°17	17°11	2°24	14°58	6°22	18°46	1°16	4°55	20°43	19° 0	5°48	n.a.	T 7
W 8	18 49 7	10°12'56	18° 7	10° 5	17°35	3° 2	14°51	6°17	18°44	1°17	4°56	20°R44	18°57	5°54	n.a.	W 8
T 9	18 53 3	11°12'47	0♊ 4	8°53	17°57	3°40	14°45	6°12	18°41	1°19	4°58	20°43	18°54	6° 1	n.a.	T 9
F 10	18 57 0	12°12'39	12°10	7°45	18°17	4°17	14°38	6° 7	18°39	1°21	5° 0	20°41	18°50	6° 8	n.a.	F 10
S 11	19 0 57	13°12'34	24°31	6°42	18°36	4°55	14°32	6° 2	18°36	1°22	5° 1	20°36	18°47	6°14	n.a.	S 11
S 12	19 4 53	14°12'32	7♋ 6	5°46	18°53	5°32	14°26	5°57	18°34	1°24	5° 3	20°29	18°44	6°21	n.a.	S 12
M13	19 8 50	15°12'31	19°57	4°59	19° 7	6°10	14°20	5°53	18°32	1°26	5° 5	20°20	18°41	6°27	n.a.	M13
T 14	19 12 46	16°12'33	3♌ 3	4°21	19°20	6°47	14°15	5°48	18°29	1°27	5° 6	20°10	18°38	6°34	n.a.	T 14
W15	19 16 43	17°12'37	16°24	3°54	19°30	7°25	14° 9	5°43	18°27	1°29	5° 8	20° 0	18°35	6°41	n.a.	W15
T 16	19 20 39	18°12'43	29°56	3°38	19°39	8° 2	14° 4	5°39	18°24	1°31	5° 9	19°51	18°31	6°47	n.a.	T 16
F 17	19 24 36	19°12'50	13♍38	3°D34	19°45	8°40	13°59	5°34	18°22	1°33	5°11	19°43	18°28	6°54	n.a.	F 17
S 18	19 28 32	20°13'00	27°28	3°40	19°48	9°17	13°53	5°29	18°19	1°34	5°13	19°39	18°25	7° 1	n.a.	S 18
S 19	19 32 29	21°13'11	11♎25	3°58	19°R50	9°55	13°49	5°25	18°17	1°36	5°14	19°36	18°22	7° 7	n.a.	S 19
M20	19 36 25	22°13'24	25°28	4°25	19°49	10°32	13°44	5°20	18°14	1°38	5°16	19°D36	18°19	7°14	n.a.	M20
T 21	19 40 22	23°13'39	9♏36	5° 2	19°46	11°10	13°39	5°16	18°12	1°40	5°17	19°37	18°15	7°21	n.a.	T 21
W22	19 44 18	24°13'56	23°48	5°48	19°40	11°47	13°35	5°11	18°10	1°42	5°19	19°R37	18°12	7°27	n.a.	W22
T 23	19 48 15	25°14'15	8♐ 3	6°41	19°32	12°24	13°31	5° 7	18° 7	1°44	5°20	19°35	18° 9	7°34	n.a.	T 23
F 24	19 52 11	26°14'35	22°17	7°41	19°21	13° 2	13°27	5° 2	18° 5	1°46	5°21	19°32	18° 6	7°41	n.a.	F 24
S 25	19 56 8	27°14'57	6♑27	8°48	19° 8	13°39	13°23	4°58	18° 2	1°48	5°23	19°25	18° 3	7°47	n.a.	S 25
S 26	20 0 5	28°15'21	20°28	9°59	18°52	14°17	13°19	4°54	18° 0	1°49	5°24	19°16	18° 0	7°54	n.a.	S 26
M27	20 4 1	29°15'47	4♒16	11°15	18°34	14°54	13°16	4°50	17°58	1°51	5°25	19° 4	17°56	8° 1	n.a.	M27
T 28	20 7 58	0♌16'15	17°47	12°35	18°14	15°31	13°13	4°45	17°55	1°53	5°27	18°52	17°53	8° 7	n.a.	T 28
W29	20 11 54	1°16'45	0♓58	13°59	17°52	16° 9	13°10	4°41	17°53	1°55	5°28	18°40	17°50	8°14	n.a.	W29
T 30	20 15 51	2°17'17	13°48	15°25	17°27	16°46	13° 7	4°37	17°50	1°57	5°29	18°30	17°47	8°21	n.a.	T 30
F 31	20 19 47	3♌17'50	26♓18	16♋54	17♌ 1	17♊23	13♐ 4	4♑33	17♑48	1♍59	5♊31	18♉22	17♉44	8♉27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	24n 5	19s 4	5s 9	19n20	3s41	12n53	4s21	21n16	0n51	24s44	1s25	25s51	1s54	23s35	0s51	13n31	2n18	32n24	10n54	18n29	18n 4	12n25			n.a.
T 2	24 4	14 11	4 59	19 28	3 38	12 34	4 31	21 25	0 52	24 44	1 25	25 51	1 54	23 36	0 51	13 31	2 18	32 24	10 54	18 28	18 3	12 28			n.a.
F 3	24 1	8 52	4 34	19 38	3 34	12 15	4 41	21 34	0 53	24 43	1 25	25 51	1 54	23 36	0 51	13 30	2 17	32 25	10 55	18 27	18 2	12 31			n.a.
S 4	23 59	3 20	3 58	19 51	3 28	11 56	4 51	21 43	0 53	24 42	1 25	25 52	1 54	23 36	0 51	13 30	2 17	32 25	10 55	18 26	18 1	12 34			n.a.
S 5	23 56	2n13	3 11	20 6	3 20	11 38	5 1	21 52	0 54	24 41	1 25	25 52	1 54	23 37	0 51	13 29	2 17	32 26	10 55	18 26	18 0	12 38			n.a.
M 6	23 52	7 39	2 17	20 23	3 9	11 20	5 12	22 0	0 54	24 41	1 25	25 52	1 54	23 37	0 51	13 28	2 17	32 26	10 55	18 27	17 59	12 41			n.a.
T 7	23 48	12 48	1 17	20 42	2 57	11 2	5 22	22 9	0 55	24 40	1 25	25 53	1 54	23 38	0 51	13 28	2 17	32 27	10 56	18 27	17 58	12 44			n.a.
W 8	23 44	17 30	0 14	21 2	2 42	10 45	5 32	22 17	0 56	24 39	1 25	25 53	1 54	23 38	0 51	13 27	2 17	32 28	10 56	18 27	17 58	12 47			n.a.
T 9	23 39	21 34	0n50	21 24	2 26	10 28	5 42	22 25	0 56	24 38	1 25	25 53	1 54	23 38	0 51	13 27	2 17	32 28	10 56	18 27	17 57	12 50			n.a.
F 10	23 33	24 46	1 53	21 46	2 9	10 12	5 53	22 33	0 57	24 37	1 25	25 54	1 54	23 39	0 51	13 26	2 17	32 29	10 56	18 27	17 56	12 53			n.a.
S 11	23 27	26 52	2 51	22 8	1 50	9 57	6 3	22 41	0 57	24 37	1 25	25 54	1 54	23 39	0 51	13 25	2 17	32 29	10 57	18 25	17 55	12 56			n.a.
S 12	23 21	27 38	3 42	22 30	1 31	9 42	6 13	22 48	0 58	24 36	1 25	25 54	1 54	23 39	0 52	13 25	2 17	32 30	10 57	18 23	17 54	12 59			n.a.
M13	23 14	26 56	4 23	22 51	1 11	9 28	6 23	22 56	0 59	24 35	1 25	25 54	1 55	23 40	0 52	13 24	2 17	32 31	10 57	18 21	17 53	13 2			n.a.
T 14	23 7	24 45	4 51	23 12	0 52	9 14	6 33	23 3	0 59	24 34	1 25	25 55	1 55	23 40	0 52	13 23	2 17	32 31	10 57	18 18	17 52	13 5			n.a.
W15	22 59	21 11	5 4	23 32	0 32	9 2	6 43	23 10	1 0	24 34	1 25	25 55	1 55	23 40	0 52	13 23	2 17	32 32	10 58	18 15	17 51	13 8			n.a.
T 16	22 51	16 29	5 0	23 51	0 14	8 50	6 53	23 17	1 1	24 33	1 25	25 55	1 55	23 41	0 52	13 22	2 17	32 32	10 58	18 13	17 50	13 11			n.a.
F 17	22 43	10 53	4 39	24 9	0n 4	8 39	7 3	23 24	1 1	24 32	1 24	25 55	1 55	23 41	0 52	13 21	2 17	32 33	10 58	18 11	17 49	13 14			n.a.
S 18	22 34	4 42	4 1	24 25	0 20	8 29	7 12	23 30	1 2	24 32	1 24	25 56	1 55	23 41	0 52	13 20	2 17	32 34	10 59	18 9	17 49	13 17			n.a.
S 19	22 24	1s46	3 9	24 40	0 36	8 20	7 21	23 37	1 2	24 31	1 24	25 56	1 55	23 42	0 52	13 20	2 17	32 34	10 59	18 9	17 48	13 20			n.a.
M20	22 14	8 12	2 5	24 53	0 50	8 12	7 30	23 43	1 3	24 30	1 24	25 56	1 55	23 42	0 52	13 19	2 16	32 35	10 59	18 9	17 47	13 23			n.a.
T 21	22 4	14 16	0 53	25 5	1 2	8 4	7 38	23 49	1 4	24 30	1 24	25 56	1 55	23 42	0 52	13 18	2 16	32 35	11 0	18 9	17 46	13 26			n.a.
W22	21 53	19 38	0s22	25 14	1 14	7 59	7 47	23 55	1 4	24 29	1 24	25 57	1 55	23 43	0 52	13 18	2 16	32 36	11 0	18 9	17 45	13 30			n.a.
T 23	21 42	23 52	1 36	25 21	1 24	7 54	7 54	24 1	1 5	24 28	1 24	25 57	1 55	23 43	0 52	13 17	2 16	32 37	11 0	18 8	17 44	13 33			n.a.
F 24	21 31	26 38	2 44	25 27	1 32	7 50	8 2	24 6	1 6	24 28	1 24	25 57	1 55	23 43	0 52	13 16	2 16	32 37	11 1	18 7	17 43	13 36			n.a.
S 25	21 19	27 40	3 42	25 30	1 40	7 48	8 9	24 12	1 6	24 27	1 24	25 57	1 55	23 44	0 52	13 15	2 16	32 38	11 1	18 5	17 42	13 39			n.a.
S 26	21 6	26 53	4 25	25 31	1 46	7 46	8 15	24 17	1 7	24 27	1 24	25 57	1 55	23 44	0 52	13 15	2 16	32 38	11 1	18 3	17 41	13 42			n.a.
M27	20 54	24 28	4 52	25 30	1 51	7 46	8 21	24 22	1 7	24 26	1 24	25 57	1 55	23 44	0 52	13 14	2 16	32 39	11 2	18 0	17 40	13 45			n.a.
T 28	20 41	20 43	5 2	25 26	1 56	7 48	8 26	24 27	1 8	24 26	1 24	25 57	1 55	23 45	0 52	13 13	2 16	32 40	11 2	17 56	17 39	13 48			n.a.
W29	20 27	16 1	4 55	25 21	1 59	7 50	8 30	24 32	1 9	24 25	1 24	25 58	1 55	23 45	0 51	13 12	2 16	32 40	11 2	17 53	17 39	13 51			n.a.
T 30	20 13	10 44	4 33	25 13	2 1	7 54	8 34	24 36	1 9	24 25	1 23	25 58	1 55	23 45	0 51	13 11	2 16	32 41	11 3	17 50	17 38	13 54			n.a.
F 31	19n59	5s 9	3s59	25n 3	2n 3	8n 0	8s36	24n41	1n10	24s24	1s23	25s58	1s55	23s46	0s51	13n11	2n16	32n41	11n 3	17n48	17n37	13n57			n.a.

Julian Day Number = 94081.5, Delta T = 35h24m28s
Ecliptic obliquity = 24°08'07, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'27, Lahiri = -65°08'27 Julian Calendar 1 Aug. 4456 BCE == Greg. Calendar 27 June 4456 BCE

The year -4455 astronomical counting style corresponds to year 4456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4456 BCE
geocentric

SEPTEMBER 4456 BCE (-4455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 23 44	4♌18'26	8♈30	18♋24	16°R32	18♊ 1	13°R 2	4°R30	17°R46	2♍ 2	5♊32	18°R16	17♉41	8♉34	n.a.	S 1
S 2	20 27 40	5°19'04	20°30	19°56	16♌ 2	18°38	12♐59	4♑26	17♑43	2° 4	5°33	18♉14	17°37	8°40	n.a.	S 2
M 3	20 31 37	6°19'44	2♉20	21°30	15°31	19°15	12°57	4°22	17°41	2° 6	5°34	18°D13	17°34	8°47	n.a.	M 3
T 4	20 35 33	7°20'26	14° 8	23° 4	14°58	19°52	12°55	4°18	17°39	2° 8	5°35	18°R13	17°31	8°54	n.a.	T 4
W 5	20 39 30	8°21'10	25°58	24°39	14°24	20°30	12°54	4°15	17°37	2°10	5°36	18°13	17°28	9° 0	n.a.	W 5
T 6	20 43 26	9°21'56	7♊56	26°15	13°49	21° 7	12°52	4°11	17°34	2°12	5°37	18°11	17°25	9° 7	n.a.	T 6
F 7	20 47 23	10°22'44	20° 7	27°51	13°13	21°44	12°51	4° 8	17°32	2°14	5°39	18° 7	17°21	9°14	n.a.	F 7
S 8	20 51 20	11°23'34	2♋34	29°27	12°37	22°21	12°50	4° 5	17°30	2°16	5°40	18° 1	17°18	9°20	n.a.	S 8
S 9	20 55 16	12°24'26	15°22	1♌ 4	12° 1	22°58	12°49	4° 1	17°28	2°18	5°41	17°52	17°15	9°27	n.a.	S 9
M10	20 59 13	13°25'19	28°30	2°41	11°25	23°36	12°48	3°58	17°26	2°21	5°42	17°40	17°12	9°34	n.a.	M10
T 11	21 3 9	14°26'14	11♌59	4°18	10°49	24°13	12°48	3°55	17°24	2°23	5°43	17°27	17° 9	9°40	n.a.	T 11
W12	21 7 6	15°27'10	25°45	5°54	10°14	24°50	12°48	3°52	17°21	2°25	5°43	17°14	17° 6	9°47	n.a.	W12
T 13	21 11 2	16°28'08	9♍44	7°31	9°39	25°27	12°D48	3°49	17°19	2°27	5°44	17° 2	17° 2	9°54	n.a.	T 13
F 14	21 14 59	17°29'07	23°53	9° 8	9° 6	26° 4	12°48	3°46	17°17	2°29	5°45	16°52	16°59	10° 0	n.a.	F 14
S 15	21 18 55	18°30'08	8♎ 5	10°44	8°33	26°41	12°48	3°44	17°15	2°32	5°46	16°45	16°56	10° 7	n.a.	S 15
S 16	21 22 52	19°31'09	22°18	12°21	8° 3	27°18	12°49	3°41	17°13	2°34	5°47	16°41	16°53	10°14	n.a.	S 16
M17	21 26 48	20°32'12	6♏27	13°57	7°33	27°55	12°50	3°38	17°11	2°36	5°48	16°40	16°50	10°20	n.a.	M17
T 18	21 30 45	21°33'16	20°33	15°33	7° 6	28°32	12°51	3°36	17°10	2°38	5°48	16°40	16°47	10°27	n.a.	T 18
W19	21 34 42	22°34'20	4♐35	17° 9	6°40	29° 9	12°52	3°34	17° 8	2°40	5°49	16°40	16°43	10°33	n.a.	W19
T 20	21 38 38	23°35'26	18°30	18°45	6°17	29°46	12°53	3°32	17° 6	2°43	5°50	16°38	16°40	10°40	n.a.	T 20
F 21	21 42 35	24°36'33	2♑21	20°20	5°56	0♋23	12°55	3°29	17° 4	2°45	5°50	16°33	16°37	10°47	n.a.	F 21
S 22	21 46 31	25°37'40	16° 4	21°56	5°37	1° 0	12°57	3°27	17° 2	2°47	5°51	16°26	16°34	10°53	n.a.	S 22
S 23	21 50 28	26°38'49	29°39	23°31	5°20	1°37	12°59	3°25	17° 1	2°49	5°52	16°16	16°31	11° 0	n.a.	S 23
M24	21 54 24	27°39'58	13♒ 2	25° 6	5° 6	2°14	13° 1	3°24	16°59	2°52	5°52	16° 4	16°27	11° 7	n.a.	M24
T 25	21 58 21	28°41'09	26°13	26°41	4°54	2°50	13° 4	3°22	16°57	2°54	5°53	15°50	16°24	11°13	n.a.	T 25
W26	22 2 17	29°42'20	9♓ 8	28°16	4°45	3°27	13° 6	3°20	16°56	2°56	5°53	15°37	16°21	11°20	n.a.	W26
T 27	22 6 14	0♍43'32	21°48	29°51	4°38	4° 4	13° 9	3°19	16°54	2°58	5°54	15°25	16°18	11°27	n.a.	T 27
F 28	22 10 11	1°44'46	4♈11	1♍25	4°34	4°41	13°12	3°18	16°52	3° 1	5°54	15°16	16°15	11°33	n.a.	F 28
S 29	22 14 7	2°46'00	16°21	3° 0	4°D32	5°17	13°15	3°16	16°51	3° 3	5°55	15°10	16°12	11°40	n.a.	S 29
S 30	22 18 4	3♍47'16	28♈18	4♍34	4♌32	5♋54	13♐19	3♑15	16♑49	3♍ 5	5♊55	15♉ 6	16♉ 8	11♉47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n44	0n31	3s14	24n52	2n 3	8n 6	8s38	24n45	1n11	24s24	1s23	25s58	1s55	23s46	0s51	13n10	2n16	32n42	11n 3	17n46	17n36	14n 0		n.a.
S 2	19 29	6 3	2 21	24 38	2 3	8 14	8 40	24 49	1 11	24 23	1 23	25 58	1 55	23 46	0 51	13 9	2 16	32 43	11 4	17 45	17 35	14 3		n.a.
M 3	19 14	11 20	1 23	24 23	2 3	8 23	8 40	24 53	1 12	24 23	1 23	25 58	1 55	23 47	0 51	13 8	2 16	32 43	11 4	17 45	17 34	14 6		n.a.
T 4	18 58	16 12	0 22	24 6	2 1	8 33	8 39	24 56	1 13	24 23	1 23	25 58	1 55	23 47	0 51	13 7	2 16	32 44	11 4	17 45	17 33	14 9		n.a.
W 5	18 42	20 28	0n41	23 47	2 0	8 45	8 37	25 0	1 13	24 22	1 23	25 58	1 54	23 47	0 51	13 7	2 16	32 44	11 5	17 45	17 32	14 12		n.a.
T 6	18 26	23 57	1 42	23 26	1 57	8 57	8 35	25 3	1 14	24 22	1 23	25 58	1 54	23 48	0 51	13 6	2 16	32 45	11 5	17 45	17 31	14 15		n.a.
F 7	18 9	26 25	2 40	23 4	1 55	9 10	8 31	25 6	1 14	24 22	1 22	25 58	1 54	23 48	0 51	13 5	2 16	32 45	11 5	17 44	17 30	14 18		n.a.
S 8	17 52	27 38	3 32	22 40	1 52	9 25	8 27	25 9	1 15	24 21	1 22	25 59	1 54	23 48	0 51	13 4	2 16	32 46	11 6	17 42	17 29	14 21		n.a.
S 9	17 34	27 25	4 14	22 15	1 48	9 40	8 21	25 12	1 16	24 21	1 22	25 59	1 54	23 48	0 51	13 3	2 16	32 47	11 6	17 39	17 28	14 24		n.a.
M10	17 16	25 41	4 44	21 49	1 44	9 56	8 15	25 15	1 16	24 21	1 22	25 59	1 54	23 49	0 51	13 3	2 16	32 47	11 7	17 36	17 28	14 27		n.a.
T 11	16 58	22 27	4 59	21 22	1 40	10 13	8 8	25 17	1 17	24 21	1 22	25 59	1 54	23 49	0 51	13 2	2 16	32 48	11 7	17 32	17 27	14 30		n.a.
W12	16 40	17 56	4 57	20 53	1 36	10 30	8 0	25 20	1 18	24 21	1 22	25 59	1 54	23 49	0 51	13 1	2 16	32 48	11 7	17 28	17 26	14 33		n.a.
T 13	16 21	12 23	4 37	20 23	1 31	10 48	7 51	25 22	1 18	24 20	1 22	25 59	1 54	23 49	0 51	13 0	2 16	32 49	11 8	17 25	17 25	14 36		n.a.
F 14	16 2	6 9	4 0	19 52	1 26	11 6	7 41	25 24	1 19	24 20	1 21	25 59	1 54	23 50	0 51	12 59	2 16	32 49	11 8	17 22	17 24	14 39		n.a.
S 15	15 43	0s25	3 9	19 21	1 21	11 25	7 30	25 25	1 20	24 20	1 21	25 59	1 54	23 50	0 51	12 58	2 16	32 50	11 9	17 20	17 23	14 42		n.a.
S 16	15 23	7 0	2 5	18 48	1 16	11 43	7 19	25 27	1 20	24 20	1 21	25 59	1 54	23 50	0 51	12 58	2 16	32 51	11 9	17 19	17 22	14 45		n.a.
M17	15 4	13 13	0 54	18 14	1 10	12 2	7 7	25 28	1 21	24 20	1 21	25 59	1 54	23 50	0 51	12 57	2 16	32 51	11 9	17 18	17 21	14 48		n.a.
T 18	14 44	18 44	0s21	17 40	1 5	12 21	6 55	25 29	1 22	24 20	1 21	25 59	1 54	23 51	0 51	12 56	2 16	32 52	11 10	17 18	17 20	14 51		n.a.
W19	14 23	23 12	1 33	17 5	0 59	12 40	6 42	25 30	1 22	24 20	1 21	25 59	1 54	23 51	0 51	12 55	2 16	32 52	11 10	17 18	17 19	14 54		n.a.
T 20	14 3	26 16	2 40	16 29	0 53	12 58	6 29	25 31	1 23	24 20	1 21	25 59	1 53	23 51	0 51	12 54	2 16	32 53	11 11	17 17	17 18	14 57		n.a.
F 21	13 42	27 43	3 36	15 52	0 47	13 17	6 16	25 32	1 24	24 20	1 20	25 59	1 53	23 51	0 51	12 53	2 16	32 53	11 11	17 16	17 17	15 0		n.a.
S 22	13 21	27 26	4 20	15 15	0 41	13 35	6 2	25 32	1 24	24 20	1 20	25 59	1 53	23 51	0 51	12 52	2 16	32 54	11 11	17 14	17 16	15 3		n.a.
S 23	12 59	25 30	4 48	14 37	0 35	13 52	5 48	25 33	1 25	24 20	1 20	25 58	1 53	23 52	0 51	12 52	2 16	32 54	11 12	17 11	17 15	15 6		n.a.
M24	12 38	22 10	5 0	13 59	0 29	14 10	5 33	25 33	1 26	24 21	1 20	25 58	1 53	23 52	0 51	12 51	2 16	32 55	11 12	17 7	17 14	15 8		n.a.
T 25	12 16	17 45	4 56	13 20	0 22	14 27	5 19	25 33	1 26	24 21	1 20	25 58	1 53	23 52	0 51	12 50	2 16	32 55	11 13	17 3	17 14	15 11		n.a.
W26	11 54	12 37	4 36	12 40	0 16	14 43	5 4	25 32	1 27	24 21	1 20	25 58	1 53	23 52	0 51	12 49	2 16	32 56	11 13	17 0	17 13	15 14		n.a.
T 27	11 32	7 3	4 3	12 0	0 10	14 59	4 50	25 32	1 28	24 21	1 20	25 58	1 53	23 52	0 51	12 48	2 16	32 56	11 13	16 56	17 12	15 17		n.a.
F 28	11 10	1 19	3 19	11 20	0 4	15 14	4 35	25 31	1 28	24 21	1 19	25 58	1 53	23 53	0 51	12 47	2 16	32 57	11 14	16 53	17 11	15 20		n.a.
S 29	10 47	4n22	2 26	10 39	0s 3	15 28	4 21	25 31	1 29	24 22	1 19	25 58	1 53	23 53	0 51	12 47	2 16	32 57	11 14	16 51	17 10	15 23		n.a.
S 30	10n24	9n49	1s28	9n58	0s 9	15n42	4s 6	25n30	1n30	24s22	1s19	25s58	1s52	23s53	0s51	12n46	2n16	32n58	11n15	16n50	17n 9	15n26		n.a.

Julian Day Number = 94112.5, Delta T = 35h24m24s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'23, Lahiri = -65°08'23 Julian Calendar 1 Sept. 4456 BCE == Greg. Calendar 28 July 4456 BCE

The year -4455 astronomical counting style corresponds to year 4456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4456 BCE
geocentric

OCTOBER 4456 BCE (-4455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 22 0	4♍48'32	10♉ 8	6♍ 9	4♌36	6♋31	13♐22	3°R14	16°R48	3♍ 8	5♊55	15°D 4	16♉ 5	11♉53	n.a.	M 1
T 2	22 25 57	5°49'50	21°55	7°44	4°41	7° 7	13°26	3♑13	16♑47	3°10	5°56	15♉ 4	16° 2	12° 0	n.a.	T 2
W 3	22 29 53	6°51'08	3♊44	9°18	4°49	7°44	13°30	3°12	16°45	3°12	5°56	15°R 5	15°59	12° 7	n.a.	W 3
T 4	22 33 50	7°52'28	15°41	10°53	4°59	8°21	13°34	3°12	16°44	3°14	5°56	15° 5	15°56	12°13	n.a.	T 4
F 5	22 37 46	8°53'49	27°51	12°27	5°12	8°57	13°39	3°11	16°43	3°17	5°57	15° 3	15°53	12°20	n.a.	F 5
S 6	22 41 43	9°55'10	10♋19	14° 2	5°26	9°34	13°43	3°11	16°42	3°19	5°57	14°58	15°49	12°26	n.a.	S 6
S 7	22 45 40	10°56'33	23°10	15°36	5°43	10°10	13°48	3°10	16°40	3°21	5°57	14°52	15°46	12°33	n.a.	S 7
M 8	22 49 36	11°57'56	6♌26	17°11	6° 2	10°47	13°53	3°10	16°39	3°23	5°57	14°43	15°43	12°40	n.a.	M 8
T 9	22 53 33	12°59'20	20° 8	18°46	6°22	11°23	13°58	3°10	16°38	3°26	5°57	14°32	15°40	12°46	n.a.	T 9
W10	22 57 29	14° 0'44	4♍12	20°21	6°45	12° 0	14° 3	3°D10	16°37	3°28	5°57	14°22	15°37	12°53	n.a.	W10
T 11	23 1 26	15° 2'09	18°35	21°56	7° 9	12°36	14° 9	3°10	16°36	3°30	5°57	14°12	15°33	13° 0	n.a.	T 11
F 12	23 5 22	16° 3'34	3♎10	23°31	7°36	13°12	14°15	3°10	16°35	3°32	5°R57	14° 4	15°30	13° 6	n.a.	F 12
S 13	23 9 19	17° 4'59	17°50	25° 6	8° 4	13°49	14°20	3°10	16°34	3°35	5°57	13°58	15°27	13°13	n.a.	S 13
S 14	23 13 16	18° 6'25	2♏28	26°41	8°33	14°25	14°26	3°11	16°34	3°37	5°57	13°56	15°24	13°20	n.a.	S 14
M15	23 17 12	19° 7'50	16°59	28°16	9° 4	15° 1	14°33	3°11	16°33	3°39	5°57	13°D55	15°21	13°26	n.a.	M15
T 16	23 21 9	20° 9'16	1♐18	29°52	9°37	15°37	14°39	3°12	16°32	3°41	5°57	13°56	15°18	13°33	n.a.	T 16
W17	23 25 5	21°10'41	15°24	1♎27	10°11	16°13	14°45	3°13	16°31	3°43	5°57	13°R57	15°14	13°40	n.a.	W17
T 18	23 29 2	22°12'06	29°15	3° 2	10°47	16°50	14°52	3°14	16°31	3°46	5°57	13°57	15°11	13°46	n.a.	T 18
F 19	23 32 58	23°13'31	12♑53	4°38	11°24	17°26	14°59	3°15	16°30	3°48	5°57	13°55	15° 8	13°53	n.a.	F 19
S 20	23 36 55	24°14'56	26°18	6°13	12° 2	18° 2	15° 6	3°16	16°30	3°50	5°56	13°50	15° 5	14° 0	n.a.	S 20
S 21	23 40 52	25°16'20	9♒30	7°48	12°42	18°38	15°13	3°17	16°29	3°52	5°56	13°44	15° 2	14° 6	n.a.	S 21
M22	23 44 48	26°17'44	22°30	9°23	13°23	19°14	15°20	3°18	16°29	3°54	5°56	13°36	14°58	14°13	n.a.	M22
T 23	23 48 45	27°19'08	5♓17	10°58	14° 5	19°49	15°28	3°20	16°28	3°56	5°55	13°27	14°55	14°19	n.a.	T 23
W24	23 52 41	28°20'32	17°53	12°32	14°48	20°25	15°35	3°22	16°28	3°58	5°55	13°18	14°52	14°26	n.a.	W24
T 25	23 56 38	29°21'55	0♈16	14° 6	15°32	21° 1	15°43	3°23	16°28	4° 1	5°55	13°10	14°49	14°33	n.a.	T 25
F 26	0 0 34	0♎23'18	12°29	15°39	16°17	21°37	15°51	3°25	16°27	4° 3	5°54	13° 4	14°46	14°39	n.a.	F 26
S 27	0 4 31	1°24'41	24°31	17°11	17° 4	22°13	15°59	3°27	16°27	4° 5	5°54	13° 0	14°43	14°46	n.a.	S 27
S 28	0 8 28	2°26'03	6♉24	18°43	17°51	22°48	16° 7	3°29	16°27	4° 7	5°53	12°58	14°39	14°53	n.a.	S 28
M29	0 12 24	3°27'26	18°13	20°13	18°39	23°24	16°16	3°31	16°27	4° 9	5°53	12°D58	14°36	14°59	n.a.	M29
T 30	0 16 21	4°28'48	29°59	21°41	19°28	24° 0	16°24	3°33	16°D27	4°11	5°52	12°59	14°33	15° 6	n.a.	T 30
W31	0 20 17	5♎30'10	11♊48	23♎ 8	20♌18	24♋35	16♐33	3♑36	16♑27	4♍13	5♊52	13♉ 1	14♉30	15♉13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	10n 1	14n52	0s26	9n17	0s15	15n55	3s52	25n29	1n31	24s22	1s19	25s58	1s52	23s53	0s51	12n45	2n16	32n58	11n15	16n50	17n 8	15n29		n.a.	
T 2	9 38	19 21	0n36	8 35	0 22	16 7	3 38	25 27	1 31	24 23	1 19	25 58	1 52	23 53	0 51	12 44	2 16	32 59	11 15	16 50	17 7	15 32		n.a.	
W 3	9 15	23 6	1 38	7 53	0 28	16 19	3 24	25 26	1 32	24 23	1 19	25 58	1 52	23 53	0 51	12 43	2 16	32 59	11 16	16 50	17 6	15 35		n.a.	
T 4	8 51	25 55	2 36	7 11	0 34	16 30	3 10	25 24	1 33	24 23	1 18	25 58	1 52	23 54	0 51	12 42	2 16	33 0	11 16	16 50	17 5	15 38		n.a.	
F 5	8 28	27 34	3 27	6 28	0 40	16 40	2 57	25 22	1 33	24 24	1 18	25 58	1 52	23 54	0 51	12 41	2 16	33 0	11 17	16 49	17 4	15 41		n.a.	
S 6	8 4	27 53	4 11	5 45	0 46	16 49	2 44	25 21	1 34	24 24	1 18	25 57	1 52	23 54	0 51	12 41	2 16	33 0	11 17	16 48	17 3	15 44		n.a.	
S 7	7 40	26 43	4 43	5 2	0 52	16 58	2 31	25 18	1 35	24 25	1 18	25 57	1 52	23 54	0 51	12 40	2 16	33 1	11 18	16 46	17 2	15 47		n.a.	
M 8	7 16	24 3	5 1	4 19	0 58	17 5	2 18	25 16	1 35	24 25	1 18	25 57	1 51	23 54	0 51	12 39	2 16	33 1	11 18	16 43	17 1	15 50		n.a.	
T 9	6 52	19 57	5 2	3 36	1 4	17 12	2 5	25 14	1 36	24 26	1 18	25 57	1 51	23 54	0 51	12 38	2 16	33 2	11 18	16 40	17 0	15 52		n.a.	
W10	6 28	14 40	4 46	2 53	1 9	17 18	1 53	25 11	1 37	24 26	1 18	25 57	1 51	23 54	0 51	12 37	2 16	33 2	11 19	16 37	16 59	15 55		n.a.	
T 11	6 4	8 29	4 11	2 9	1 15	17 23	1 41	25 8	1 38	24 27	1 17	25 57	1 51	23 54	0 51	12 36	2 16	33 3	11 19	16 34	16 58	15 58		n.a.	
F 12	5 39	1 45	3 20	1 26	1 20	17 28	1 29	25 5	1 38	24 27	1 17	25 57	1 51	23 54	0 50	12 36	2 16	33 3	11 20	16 31	16 57	16 1		n.a.	
S 13	5 15	5s 7	2 15	0 42	1 25	17 32	1 18	25 2	1 39	24 28	1 17	25 57	1 51	23 54	0 50	12 35	2 16	33 3	11 20	16 30	16 57	16 4		n.a.	
S 14	4 50	11 44	1 1	0s 1	1 30	17 34	1 7	24 59	1 40	24 28	1 17	25 56	1 51	23 55	0 50	12 34	2 16	33 4	11 20	16 29	16 56	16 7		n.a.	
M15	4 25	17 39	0s16	0 44	1 35	17 36	0 56	24 55	1 40	24 29	1 17	25 56	1 51	23 55	0 50	12 33	2 16	33 4	11 21	16 29	16 55	16 10		n.a.	
T 16	4 1	22 31	1 32	1 27	1 39	17 38	0 46	24 52	1 41	24 30	1 17	25 56	1 50	23 55	0 50	12 32	2 16	33 5	11 21	16 29	16 54	16 13		n.a.	
W17	3 36	25 58	2 41	2 10	1 44	17 38	0 35	24 48	1 42	24 30	1 17	25 56	1 50	23 55	0 50	12 32	2 16	33 5	11 22	16 29	16 53	16 16		n.a.	
T 18	3 11	27 47	3 39	2 53	1 48	17 38	0 25	24 44	1 43	24 31	1 16	25 56	1 50	23 55	0 50	12 31	2 16	33 5	11 22	16 29	16 52	16 19		n.a.	
F 19	2 46	27 52	4 24	3 35	1 51	17 37	0 16	24 40	1 43	24 31	1 16	25 56	1 50	23 55	0 50	12 30	2 16	33 6	11 22	16 28	16 51	16 21		n.a.	
S 20	2 21	26 18	4 53	4 17	1 55	17 35	0 6	24 36	1 44	24 32	1 16	25 56	1 50	23 55	0 50	12 29	2 16	33 6	11 23	16 27	16 50	16 24		n.a.	
S 21	1 56	23 18	5 6	4 59	1 58	17 32	0n 3	24 32	1 45	24 33	1 16	25 55	1 50	23 55	0 50	12 28	2 16	33 6	11 23	16 25	16 49	16 27		n.a.	
M22	1 31	19 11	5 4	5 40	2 1	17 28	0 11	24 27	1 46	24 34	1 16	25 55	1 50	23 55	0 50	12 28	2 16	33 7	11 24	16 23	16 48	16 30		n.a.	
T 23	1 6	14 15	4 46	6 20	2 3	17 24	0 20	24 22	1 46	24 34	1 16	25 55	1 50	23 55	0 50	12 27	2 16	33 7	11 24	16 20	16 47	16 33		n.a.	
W24	0 41	8 48	4 14	7 0	2 5	17 19	0 28	24 18	1 47	24 35	1 16	25 55	1 49	23 55	0 50	12 26	2 16	33 7	11 24	16 17	16 46	16 36		n.a.	
T 25	0 16	3 5	3 30	7 39	2 6	17 13	0 36	24 13	1 48	24 36	1 15	25 55	1 49	23 55	0 50	12 25	2 16	33 8	11 25	16 15	16 45	16 39		n.a.	
F 26	0s10	2n40	2 38	8 17	2 7	17 7	0 44	24 8	1 49	24 36	1 15	25 55	1 49	23 55	0 50	12 25	2 16	33 8	11 25	16 13	16 44	16 42		n.a.	
S 27	0 35	8 15	1 39	8 53	2 7	16 59	0 51	24 2	1 49	24 37	1 15	25 54	1 49	23 55	0 50	12 24	2 16	33 8	11 26	16 12	16 43	16 44		n.a.	
S 28	1 0	13 29	0 36	9 29	2 7	16 51	0 59	23 57	1 50	24 38	1 15	25 54	1 49	23 55	0 50	12 23	2 16	33 9	11 26	16 11	16 42	16 47		n.a.	
M29	1 25	18 12	0n29	10 3	2 6	16 42	1 6	23 52	1 51	24 39	1 15	25 54	1 49	23 55	0 50	12 22	2 16	33 9	11 26	16 11	16 41	16 50		n.a.	
T 30	1 50	22 13	1 31	10 36	2 4	16 33	1 12	23 46	1 52	24 39	1 15	25 54	1 49	23 55	0 50	12 22	2 16	33 9	11 27	16 11	16 40	16 53		n.a.	
W31	2s15	25n21	2n31	11s 7	2s 2	16n23	1n19	23n40	1n52	24s40	1s15	25s54	1s49	23s55	0s50	12n21	2n16	33n 9	11n27	16n12	16n39	16n56		n.a.	

Julian Day Number = 94142.5, Delta T = 35h24m21s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'19, Lahiri = -65°08'19 Julian Calendar 1 Oct. 4456 BCE == Greg. Calendar 27 Aug. 4456 BCE

The year -4455 astronomical counting style corresponds to year 4456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4456 BCE
geocentric

NOVEMBER 4456 BCE (-4455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 24 14	6♎31'32	23♊43	24♎32	21♌ 9	25♋11	16♐42	3♑38	16♑27	4♍15	5°R51	13♉ 3	14♉27	15♉19	n.a.	T 1
F 2	0 28 11	7°32'53	5♋51	25°53	22° 0	25°46	16°51	3°41	16°27	4°17	5♊50	13°R 4	14°24	15°26	n.a.	F 2
S 3	0 32 7	8°34'15	18°16	27°11	22°52	26°21	17° 0	3°43	16°28	4°19	5°50	13° 3	14°20	15°33	n.a.	S 3
S 4	0 36 4	9°35'35	1♌ 3	28°26	23°45	26°57	17° 9	3°46	16°28	4°21	5°49	13° 1	14°17	15°39	n.a.	S 4
M 5	0 40 0	10°36'56	14°15	29°36	24°39	27°32	17°18	3°49	16°28	4°23	5°48	12°58	14°14	15°46	n.a.	M 5
T 6	0 43 57	11°38'16	27°55	0♏41	25°34	28° 7	17°28	3°52	16°28	4°25	5°48	12°53	14°11	15°52	n.a.	T 6
W 7	0 47 53	12°39'36	12♍ 3	1°39	26°29	28°42	17°37	3°55	16°29	4°26	5°47	12°48	14° 8	15°59	n.a.	W 7
T 8	0 51 50	13°40'54	26°35	2°31	27°24	29°17	17°47	3°58	16°29	4°28	5°46	12°44	14° 4	16° 6	n.a.	T 8
F 9	0 55 47	14°42'12	11♎25	3°16	28°20	29°52	17°57	4° 2	16°30	4°30	5°45	12°40	14° 1	16°12	n.a.	F 9
S 10	0 59 43	15°43'30	26°26	3°51	29°17	0♌27	18° 7	4° 5	16°30	4°32	5°44	12°38	13°58	16°19	n.a.	S 10
S 11	1 3 40	16°44'46	11♏29	4°18	0♍15	1° 2	18°17	4° 8	16°31	4°34	5°44	12°D37	13°55	16°26	n.a.	S 11
M12	1 7 36	17°46'01	26°25	4°34	1°12	1°37	18°27	4°12	16°32	4°36	5°43	12°37	13°52	16°32	n.a.	M12
T 13	1 11 33	18°47'16	11♐ 7	4°R39	2°11	2°12	18°37	4°16	16°32	4°37	5°42	12°39	13°49	16°39	n.a.	T 13
W14	1 15 30	19°48'29	25°30	4°33	3°10	2°46	18°48	4°19	16°33	4°39	5°41	12°40	13°45	16°46	n.a.	W14
T 15	1 19 26	20°49'40	9♑31	4°15	4° 9	3°21	18°58	4°23	16°34	4°41	5°40	12°41	13°42	16°52	n.a.	T 15
F 16	1 23 23	21°50'50	23°11	3°45	5° 9	3°56	19° 9	4°27	16°35	4°43	5°39	12°R42	13°39	16°59	n.a.	F 16
S 17	1 27 19	22°51'59	6♒31	3° 5	6° 9	4°30	19°20	4°31	16°36	4°44	5°38	12°41	13°36	17° 6	n.a.	S 17
S 18	1 31 16	23°53'06	19°31	2°14	7° 9	5° 4	19°31	4°36	16°37	4°46	5°37	12°40	13°33	17°12	n.a.	S 18
M19	1 35 12	24°54'12	2♓15	1°14	8°10	5°39	19°42	4°40	16°38	4°47	5°36	12°37	13°30	17°19	n.a.	M19
T 20	1 39 9	25°55'16	14°45	0° 8	9°12	6°13	19°53	4°44	16°39	4°49	5°35	12°35	13°26	17°26	n.a.	T 20
W21	1 43 6	26°56'19	27° 3	28♎56	10°14	6°47	20° 4	4°49	16°40	4°51	5°34	12°32	13°23	17°32	n.a.	W21
T 22	1 47 2	27°57'20	9♈11	27°41	11°16	7°21	20°15	4°53	16°41	4°52	5°33	12°30	13°20	17°39	n.a.	T 22
F 23	1 50 59	28°58'20	21°11	26°26	12°18	7°55	20°26	4°58	16°42	4°54	5°31	12°28	13°17	17°45	n.a.	F 23
S 24	1 54 55	29°59'18	3♉ 5	25°12	13°21	8°29	20°38	5° 2	16°44	4°55	5°30	12°27	13°14	17°52	n.a.	S 24
S 25	1 58 52	1♏ 0'15	14°55	24° 2	14°24	9° 3	20°49	5° 7	16°45	4°57	5°29	12°D27	13°10	17°59	n.a.	S 25
M26	2 2 48	2° 1'11	26°42	22°56	15°27	9°37	21° 1	5°12	16°46	4°58	5°28	12°27	13° 7	18° 5	n.a.	M26
T 27	2 6 45	3° 2'06	8♊30	21°58	16°31	10°10	21°13	5°17	16°48	5° 0	5°27	12°28	13° 4	18°12	n.a.	T 27
W28	2 10 42	4° 2'59	20°21	21° 7	17°35	10°44	21°25	5°22	16°49	5° 1	5°25	12°29	13° 1	18°19	n.a.	W28
T 29	2 14 38	5° 3'50	2♋19	20°24	18°40	11°17	21°36	5°27	16°51	5° 2	5°24	12°30	12°58	18°25	n.a.	T 29
F 30	2 18 35	6♏ 4'41	14♋28	19♎49	19♍44	11♌51	21♐48	5♑32	16♑52	5♍ 4	5♊23	12♉31	12♉55	18♉32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s40	27n23	3n24	11s36	1s59	16n12	1n25	23n34	1n53	24s41	1s15	25s53	1s48	23s55	0s50	12n20	2n16	33n10	11n28	16n12	16n38	16n59		n.a.
F 2	3 5	28 9	4 9	12 3	1 55	16 0	1 31	23 28	1 54	24 42	1 14	25 53	1 48	23 55	0 50	12 20	2 16	33 10	11 28	16 13	16 37	17 2		n.a.
S 3	3 30	27 32	4 44	12 28	1 50	15 48	1 36	23 22	1 55	24 43	1 14	25 53	1 48	23 55	0 50	12 19	2 16	33 10	11 28	16 13	16 36	17 4		n.a.
S 4	3 54	25 28	5 6	12 50	1 44	15 35	1 42	23 16	1 55	24 43	1 14	25 53	1 48	23 54	0 50	12 18	2 16	33 10	11 29	16 12	16 35	17 7		n.a.
M 5	4 19	22 0	5 13	13 9	1 37	15 22	1 47	23 9	1 56	24 44	1 14	25 53	1 48	23 54	0 50	12 17	2 16	33 11	11 29	16 11	16 34	17 10		n.a.
T 6	4 44	17 15	5 2	13 25	1 28	15 7	1 52	23 3	1 57	24 45	1 14	25 52	1 48	23 54	0 50	12 17	2 16	33 11	11 29	16 9	16 33	17 13		n.a.
W 7	5 8	11 26	4 33	13 37	1 19	14 53	1 57	22 56	1 58	24 46	1 14	25 52	1 48	23 54	0 49	12 16	2 16	33 11	11 30	16 8	16 32	17 16		n.a.
T 8	5 33	4 50	3 46	13 46	1 8	14 37	2 1	22 49	1 58	24 47	1 14	25 52	1 48	23 54	0 49	12 15	2 16	33 11	11 30	16 6	16 31	17 18		n.a.
F 9	5 57	2s 9	2 43	13 50	0 56	14 21	2 6	22 42	1 59	24 48	1 14	25 52	1 47	23 54	0 49	12 15	2 17	33 11	11 31	16 5	16 31	17 21		n.a.
S 10	6 22	9 8	1 28	13 50	0 43	14 4	2 10	22 35	2 0	24 48	1 14	25 51	1 47	23 54	0 49	12 14	2 17	33 12	11 31	16 5	16 30	17 24		n.a.
S 11	6 46	15 37	0 6	13 46	0 28	13 47	2 14	22 28	2 1	24 49	1 13	25 51	1 47	23 54	0 49	12 13	2 17	33 12	11 31	16 4	16 29	17 27		n.a.
M12	7 10	21 8	1s15	13 36	0 12	13 29	2 17	22 21	2 2	24 50	1 13	25 51	1 47	23 54	0 49	12 13	2 17	33 12	11 32	16 5	16 28	17 30		n.a.
T 13	7 34	25 15	2 31	13 22	0n 5	13 11	2 21	22 14	2 2	24 51	1 13	25 51	1 47	23 54	0 49	12 12	2 17	33 12	11 32	16 5	16 27	17 33		n.a.
W14	7 58	27 38	3 35	13 3	0 23	12 52	2 24	22 6	2 3	24 52	1 13	25 51	1 47	23 53	0 49	12 12	2 17	33 12	11 32	16 5	16 26	17 35		n.a.
T 15	8 22	28 11	4 24	12 39	0 42	12 33	2 27	21 59	2 4	24 53	1 13	25 50	1 47	23 53	0 49	12 11	2 17	33 12	11 33	16 6	16 25	17 38		n.a.
F 16	8 45	26 58	4 58	12 11	1 1	12 13	2 30	21 51	2 5	24 53	1 13	25 50	1 47	23 53	0 49	12 10	2 17	33 12	11 33	16 6	16 24	17 41		n.a.
S 17	9 8	24 14	5 14	11 38	1 21	11 53	2 33	21 43	2 6	24 54	1 13	25 50	1 46	23 53	0 49	12 10	2 17	33 13	11 33	16 6	16 23	17 44		n.a.
S 18	9 32	20 20	5 13	11 2	1 40	11 32	2 36	21 35	2 6	24 55	1 13	25 50	1 46	23 53	0 49	12 9	2 17	33 13	11 34	16 5	16 22	17 47		n.a.
M19	9 55	15 34	4 57	10 23	1 59	11 10	2 38	21 27	2 7	24 56	1 13	25 49	1 46	23 53	0 49	12 9	2 17	33 13	11 34	16 4	16 21	17 49		n.a.
T 20	10 18	10 16	4 27	9 43	2 17	10 49	2 40	21 19	2 8	24 57	1 13	25 49	1 46	23 52	0 49	12 8	2 17	33 13	11 34	16 4	16 20	17 52		n.a.
W21	10 40	4 38	3 46	9 1	2 34	10 26	2 42	21 11	2 9	24 57	1 12	25 49	1 46	23 52	0 49	12 8	2 17	33 13	11 34	16 3	16 19	17 55		n.a.
T 22	11 3	1n 5	2 54	8 20	2 49	10 4	2 44	21 3	2 10	24 58	1 12	25 48	1 46	23 52	0 49	12 7	2 17	33 13	11 35	16 2	16 18	17 58		n.a.
F 23	11 25	6 44	1 55	7 40	3 2	9 41	2 46	20 55	2 10	24 59	1 12	25 48	1 46	23 52	0 49	12 7	2 17	33 13	11 35	16 2	16 17	18 0		n.a.
S 24	11 47	12 5	0 52	7 2	3 13	9 17	2 47	20 46	2 11	25 0	1 12	25 48	1 46	23 52	0 49	12 6	2 17	33 13	11 35	16 1	16 16	18 3		n.a.
S 25	12 9	17 0	0n14	6 28	3 22	8 53	2 48	20 38	2 12	25 0	1 12	25 48	1 46	23 51	0 49	12 6	2 17	33 13	11 36	16 1	16 15	18 6		n.a.
M26	12 31	21 15	1 18	5 57	3 28	8 29	2 49	20 29	2 13	25 1	1 12	25 47	1 46	23 51	0 49	12 5	2 17	33 13	11 36	16 1	16 14	18 9		n.a.
T 27	12 53	24 39	2 20	5 31	3 33	8 4	2 50	20 21	2 14	25 2	1 12	25 47	1 45	23 51	0 49	12 5	2 18	33 13	11 36	16 2	16 13	18 11		n.a.
W28	13 14	27 1	3 15	5 10	3 35	7 39	2 51	20 12	2 14	25 3	1 12	25 47	1 45	23 51	0 49	12 4	2 18	33 13	11 36	16 2	16 12	18 14		n.a.
T 29	13 35	28 10	4 3	4 53	3 35	7 14	2 52	20 3	2 15	25 3	1 12	25 46	1 45	23 51	0 49	12 4	2 18	33 13	11 37	16 2	16 11	18 17		n.a.
F 30	13s56	27n58	4n41	4s41	3n34	6n49	2n53	19n54	2n16	25s 4	1s12	25s46	1s45	23s50	0s49	12n 3	2n18	33n13	11n37	16n 2	16n10	18n20		n.a.

Julian Day Number = 94173.5, Delta T = 35h24m18s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'15, Lahiri = -65°08'14 Julian Calendar 1 Nov. 4456 BCE == Greg. Calendar 27 Sept. 4456 BCE

The year -4455 astronomical counting style corresponds to year 4456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4456 BCE
geocentric

DECEMBER 4456 BCE (-4455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 22 31	7♏ 5'30	26♋51	19°R23	20♍49	12♌24	22♐ 0	5♑38	16♑54	5♍ 5	5°R22	12♉31	12♉51	18♉39	n.a.	S 1
S 2	2 26 28	8° 6'17	9♌33	19♎ 5	21°54	12°57	22°13	5°43	16°55	5° 6	5♊20	12°R31	12°48	18°45	n.a.	S 2
M 3	2 30 24	9° 7'03	22°38	18°55	22°59	13°30	22°25	5°49	16°57	5° 7	5°19	12°31	12°45	18°52	n.a.	M 3
T 4	2 34 21	10° 7'48	6♍ 8	18°D53	24° 5	14° 3	22°37	5°54	16°59	5° 9	5°18	12°31	12°42	18°59	n.a.	T 4
W 5	2 38 18	11° 8'31	20° 6	18°58	25°11	14°36	22°50	6° 0	17° 1	5°10	5°16	12°31	12°39	19° 5	n.a.	W 5
T 6	2 42 14	12° 9'13	4♎30	19°10	26°17	15° 9	23° 2	6° 5	17° 2	5°11	5°15	12°D31	12°35	19°12	n.a.	T 6
F 7	2 46 11	13° 9'53	19°17	19°29	27°23	15°41	23°15	6°11	17° 4	5°12	5°14	12°31	12°32	19°19	n.a.	F 7
S 8	2 50 7	14°10'32	4♏21	19°53	28°29	16°14	23°27	6°17	17° 6	5°13	5°12	12°31	12°29	19°25	n.a.	S 8
S 9	2 54 4	15°11'09	19°34	20°22	29°36	16°46	23°40	6°23	17° 8	5°14	5°11	12°R31	12°26	19°32	n.a.	S 9
M10	2 58 0	16°11'44	4♐46	20°57	0♎43	17°19	23°53	6°29	17°10	5°15	5° 9	12°30	12°23	19°38	n.a.	M10
T 11	3 1 57	17°12'17	19°47	21°36	1°49	17°51	24° 5	6°35	17°12	5°16	5° 8	12°30	12°20	19°45	n.a.	T 11
W12	3 5 54	18°12'48	4♑30	22°19	2°57	18°23	24°18	6°41	17°14	5°17	5° 7	12°29	12°16	19°52	n.a.	W12
T 13	3 9 50	19°13'16	18°48	23° 6	4° 4	18°55	24°31	6°47	17°16	5°18	5° 5	12°29	12°13	19°58	n.a.	T 13
F 14	3 13 47	20°13'43	2♒40	23°57	5°11	19°26	24°44	6°53	17°19	5°19	5° 4	12°28	12°10	20° 5	n.a.	F 14
S 15	3 17 43	21°14'07	16° 5	24°51	6°19	19°58	24°57	6°59	17°21	5°20	5° 2	12°D28	12° 7	20°12	n.a.	S 15
S 16	3 21 40	22°14'29	29° 6	25°48	7°26	20°30	25°10	7° 6	17°23	5°21	5° 1	12°28	12° 4	20°18	n.a.	S 16
M17	3 25 36	23°14'49	11♓45	26°47	8°34	21° 1	25°23	7°12	17°25	5°22	4°59	12°28	12° 1	20°25	n.a.	M17
T 18	3 29 33	24°15'06	24° 6	27°49	9°42	21°32	25°37	7°18	17°28	5°23	4°58	12°29	11°57	20°32	n.a.	T 18
W19	3 33 30	25°15'21	6♈14	28°54	10°50	22° 3	25°50	7°25	17°30	5°23	4°56	12°31	11°54	20°38	n.a.	W19
T 20	3 37 26	26°15'33	18°12	0♏ 1	11°58	22°34	26° 3	7°32	17°32	5°24	4°55	12°32	11°51	20°45	n.a.	T 20
F 21	3 41 23	27°15'44	0♉ 3	1°10	13° 7	23° 5	26°17	7°38	17°35	5°25	4°53	12°33	11°48	20°52	n.a.	F 21
S 22	3 45 19	28°15'52	11°52	2°21	14°15	23°35	26°30	7°45	17°37	5°25	4°52	12°R33	11°45	20°58	n.a.	S 22
S 23	3 49 16	29°15'58	23°39	3°34	15°24	24° 6	26°44	7°52	17°40	5°26	4°50	12°33	11°41	21° 5	n.a.	S 23
M24	3 53 12	0♐16'02	5♊28	4°48	16°32	24°36	26°57	7°58	17°42	5°27	4°49	12°31	11°38	21°12	n.a.	M24
T 25	3 57 9	1°16'04	17°21	6° 5	17°41	25° 6	27°11	8° 5	17°45	5°27	4°47	12°29	11°35	21°18	n.a.	T 25
W26	4 1 5	2°16'03	29°19	7°22	18°50	25°36	27°24	8°12	17°47	5°28	4°46	12°26	11°32	21°25	n.a.	W26
T 27	4 5 2	3°16'01	11♋25	8°42	19°59	26° 6	27°38	8°19	17°50	5°28	4°44	12°23	11°29	21°31	n.a.	T 27
F 28	4 8 59	4°15'57	23°41	10° 3	21° 8	26°36	27°52	8°26	17°53	5°29	4°43	12°19	11°26	21°38	n.a.	F 28
S 29	4 12 55	5°15'50	6♌ 9	11°25	22°17	27° 5	28° 5	8°33	17°55	5°29	4°41	12°16	11°22	21°45	n.a.	S 29
S 30	4 16 52	6°15'42	18°53	12°49	23°26	27°34	28°19	8°40	17°58	5°29	4°40	12°14	11°19	21°51	n.a.	S 30
M31	4 20 48	7♐15'32	1♍54	14♏14	24♎36	28♌ 4	28♐33	8♑47	18♑ 1	5♍30	4♊38	12°D13	11♉16	21♉58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s16	26n24	5n 6	4s34	3n31	6n23	2n53	19n46	2n17	25s 5	1s12	25s46	1s45	23s50	0s49	12n 3	2n18	33n13	11n37	16n 3	16n 9	18n22		n.a.	S 1
S 2	14 37	23 27	5 17	4 31	3 27	5 56	2 53	19 37	2 18	25 5	1 12	25 45	1 45	23 50	0 49	12 2	2 18	33 13	11 37	16 3	16 8	18 25		n.a.	S 2
M 3	14 57	19 17	5 13	4 32	3 21	5 30	2 53	19 28	2 19	25 6	1 12	25 45	1 45	23 50	0 49	12 2	2 18	33 13	11 38	16 3	16 7	18 28		n.a.	M 3
T 4	15 17	14 1	4 51	4 37	3 15	5 3	2 53	19 18	2 19	25 7	1 12	25 45	1 45	23 49	0 48	12 2	2 18	33 13	11 38	16 2	16 6	18 31		n.a.	T 4
W 5	15 36	7 53	4 12	4 45	3 8	4 36	2 53	19 9	2 20	25 7	1 12	25 44	1 45	23 49	0 48	12 1	2 18	33 13	11 38	16 2	16 5	18 33		n.a.	W 5
T 6	15 56	1 9	3 16	4 57	3 0	4 9	2 53	19 0	2 21	25 8	1 11	25 44	1 45	23 49	0 48	12 1	2 18	33 13	11 38	16 2	16 4	18 36		n.a.	T 6
F 7	16 14	5s50	2 6	5 12	2 52	3 42	2 52	18 51	2 22	25 9	1 11	25 44	1 45	23 49	0 48	12 0	2 18	33 13	11 39	16 2	16 3	18 39		n.a.	F 7
S 8	16 33	12 38	0 45	5 29	2 43	3 14	2 52	18 42	2 23	25 9	1 11	25 43	1 44	23 48	0 48	12 0	2 18	33 13	11 39	16 2	16 2	18 41		n.a.	S 8
S 9	16 52	18 46	0s39	5 49	2 34	2 46	2 51	18 32	2 24	25 10	1 11	25 43	1 44	23 48	0 48	12 0	2 18	33 13	11 39	16 2	16 1	18 44		n.a.	S 9
M10	17 10	23 41	2 1	6 11	2 25	2 18	2 50	18 23	2 24	25 11	1 11	25 43	1 44	23 48	0 48	11 59	2 18	33 13	11 39	16 2	16 0	18 47		n.a.	M10
T 11	17 27	26 56	3 13	6 34	2 15	1 50	2 49	18 13	2 25	25 11	1 11	25 42	1 44	23 47	0 48	11 59	2 19	33 13	11 39	16 2	15 59	18 50		n.a.	T 11
W12	17 45	28 14	4 11	7 0	2 6	1 22	2 48	18 4	2 26	25 12	1 11	25 42	1 44	23 47	0 48	11 59	2 19	33 13	11 40	16 2	15 58	18 52		n.a.	W12
T 13	18 2	27 34	4 51	7 27	1 56	0 53	2 47	17 54	2 27	25 12	1 11	25 41	1 44	23 47	0 48	11 59	2 19	33 12	11 40	16 2	15 57	18 55		n.a.	T 13
F 14	18 19	25 12	5 13	7 55	1 46	0 25	2 46	17 45	2 28	25 13	1 11	25 41	1 44	23 46	0 48	11 58	2 19	33 12	11 40	16 2	15 56	18 58		n.a.	F 14
S 15	18 35	21 30	5 17	8 24	1 37	0s 4	2 45	17 35	2 29	25 13	1 11	25 41	1 44	23 46	0 48	11 58	2 19	33 12	11 40	16 1	15 55	19 0		n.a.	S 15
S 16	18 52	16 51	5 4	8 54	1 27	0 33	2 43	17 26	2 29	25 14	1 11	25 40	1 44	23 46	0 48	11 58	2 19	33 12	11 40	16 1	15 54	19 3		n.a.	S 16
M17	19 7	11 36	4 37	9 25	1 17	1 2	2 42	17 16	2 30	25 14	1 11	25 40	1 44	23 45	0 48	11 58	2 19	33 12	11 40	16 2	15 53	19 6		n.a.	M17
T 18	19 23	6 1	3 58	9 57	1 8	1 31	2 40	17 7	2 31	25 15	1 11	25 39	1 44	23 45	0 48	11 57	2 19	33 12	11 41	16 2	15 52	19 8		n.a.	T 18
W19	19 38	0 19	3 8	10 30	0 58	2 0	2 38	16 57	2 32	25 15	1 11	25 39	1 44	23 45	0 48	11 57	2 19	33 12	11 41	16 2	15 51	19 11		n.a.	W19
T 20	19 53	5n20	2 11	11 2	0 49	2 29	2 36	16 47	2 33	25 15	1 11	25 38	1 44	23 44	0 48	11 57	2 19	33 11	11 41	16 3	15 50	19 14		n.a.	T 20
F 21	20 7	10 45	1 9	11 36	0 40	2 58	2 35	16 38	2 34	25 16	1 11	25 38	1 44	23 44	0 48	11 57	2 19	33 11	11 41	16 3	15 49	19 16		n.a.	F 21
S 22	20 21	15 46	0 4	12 9	0 31	3 27	2 33	16 28	2 35	25 16	1 11	25 38	1 44	23 44	0 48	11 57	2 19	33 11	11 41	16 3	15 48	19 19		n.a.	S 22
S 23	20 34	20 13	1n 1	12 43	0 22	3 56	2 30	16 18	2 35	25 16	1 11	25 37	1 44	23 43	0 48	11 56	2 19	33 11	11 41	16 3	15 47	19 22		n.a.	S 23
M24	20 48	23 52	2 3	13 17	0 13	4 25	2 28	16 9	2 36	25 17	1 11	25 37	1 44	23 43	0 48	11 56	2 20	33 11	11 41	16 3	15 46	19 24		n.a.	M24
T 25	21 0	26 31	3 1	13 52	0 5	4 54	2 26	15 59	2 37	25 17	1 11	25 36	1 43	23 43	0 48	11 56	2 20	33 11	11 42	16 2	15 45	19 27		n.a.	T 25
W26	21 13	27 58	3 50	14 26	0s 4	5 23	2 24	15 49	2 38	25 17	1 11	25 36	1 43	23 42	0 48	11 56	2 20	33 10	11 42	16 1	15 44	19 30		n.a.	W26
T 27	21 25	28 7	4 30	15 0	0 12	5 52	2 21	15 40	2 39	25 18	1 11	25 35	1 43	23 42	0 48	11 56	2 20	33 10	11 42	16 0	15 43	19 32		n.a.	T 27
F 28	21 37	26 53	4 58	15 34	0 20	6 20	2 19	15 30	2 40	25 18	1 11	25 35	1 43	23 41	0 48	11 56	2 20	33 10	11 42	15 59	15 42	19 35		n.a.	F 28
S 29	21 48	24 19	5 13	16 7	0 27	6 49	2 16	15 20	2 40	25 18	1 11	25 34	1 43	23 41	0 48	11 56	2 20	33 10	11 42	15 58	15 41	19 37		n.a.	S 29
S 30	21 59	20 32	5 12	16 41	0 35	7 18	2 14	15 11	2 41	25 18	1 11	25 34	1 43	23 41	0 48	11 56	2 20	33 9	11 42	15 57	15 40	19 40		n.a.	S 30
M31	22s 9	15n41	4n56	17s14	0s42	7s46	2n11	15n 1	2n42	25s18	1s11	25s33	1s43	23s40	0s48	11n55	2n20	33n 9	11n42	15n57	15n39	19n43		n.a.	M31

Julian Day Number = 94203.5, Delta T = 35h24m14s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'11, Lahiri = -65°08'10 Julian Calendar 1 Dec. 4456 BCE == Greg. Calendar 27 Oct. 4456 BCE

The year -4455 astronomical counting style corresponds to year 4456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4455 BCE
geocentric

JANUARY 4455 BCE (-4454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 24 45	8♐15'19	15♍17	15♏40	25♎45	28♌32	28♐47	8♑54	18♑ 4	5♍30	4°R37	12♉13	11♉13	22♉ 5	n.a.	T 1
W 2	4 28 41	9°15'05	29° 2	17° 8	26°55	29° 1	29° 1	9° 1	18° 6	5°30	4♊35	12°14	11°10	22°11	n.a.	W 2
T 3	4 32 38	10°14'48	13♎10	18°36	28° 4	29°30	29°14	9° 9	18° 9	5°31	4°34	12°16	11° 7	22°18	n.a.	T 3
F 4	4 36 34	11°14'30	27°42	20° 7	29°14	29°58	29°28	9°16	18°12	5°31	4°32	12°17	11° 3	22°25	n.a.	F 4
S 5	4 40 31	12°14'10	12♏32	21°38	0♏23	0♍26	29°42	9°23	18°15	5°31	4°31	12°R18	11° 0	22°31	n.a.	S 5
S 6	4 44 27	13°13'47	27°36	23°11	1°33	0°54	29°56	9°30	18°18	5°31	4°29	12°17	10°57	22°38	n.a.	S 6
M 7	4 48 24	14°13'23	12♐46	24°44	2°43	1°21	0♑10	9°38	18°21	5°31	4°28	12°14	10°54	22°45	n.a.	M 7
T 8	4 52 21	15°12'56	27°51	26°19	3°53	1°49	0°24	9°45	18°24	5°31	4°26	12°11	10°51	22°51	n.a.	T 8
W 9	4 56 17	16°12'27	12♑42	27°56	5° 3	2°16	0°39	9°53	18°27	5°31	4°25	12° 6	10°47	22°58	n.a.	W 9
T 10	5 0 14	17°11'56	27°12	29°33	6°13	2°43	0°53	10° 0	18°30	5°R31	4°23	12° 0	10°44	23° 5	n.a.	T 10
F 11	5 4 10	18°11'22	11♒15	1♐12	7°23	3° 9	1° 7	10° 8	18°33	5°31	4°22	11°55	10°41	23°11	n.a.	F 11
S 12	5 8 7	19°10'45	24°49	2°52	8°33	3°36	1°21	10°15	18°36	5°31	4°20	11°51	10°38	23°18	n.a.	S 12
S 13	5 12 3	20°10'05	7♓56	4°33	9°43	4° 2	1°35	10°23	18°39	5°31	4°19	11°49	10°35	23°25	n.a.	S 13
M14	5 16 0	21° 9'23	20°37	6°16	10°54	4°27	1°49	10°30	18°42	5°31	4°17	11°D48	10°32	23°31	n.a.	M14
T 15	5 19 56	22° 8'39	2♈58	8° 0	12° 4	4°53	2° 3	10°38	18°45	5°31	4°16	11°49	10°28	23°38	n.a.	T 15
W16	5 23 53	23° 7'52	15° 3	9°45	13°14	5°18	2°18	10°46	18°48	5°31	4°14	11°50	10°25	23°45	n.a.	W16
T 17	5 27 49	24° 7'02	26°58	11°31	14°25	5°43	2°32	10°53	18°51	5°31	4°13	11°52	10°22	23°51	n.a.	T 17
F 18	5 31 46	25° 6'10	8♉46	13°19	15°35	6° 8	2°46	11° 1	18°55	5°30	4°12	11°R53	10°19	23°58	n.a.	F 18
S 19	5 35 42	26° 5'15	20°32	15° 8	16°45	6°32	3° 0	11° 9	18°58	5°30	4°10	11°52	10°16	24° 4	n.a.	S 19
S 20	5 39 39	27° 4'18	2♊20	16°58	17°56	6°57	3°14	11°16	19° 1	5°30	4° 9	11°50	10°13	24°11	n.a.	S 20
M21	5 43 36	28° 3'19	14°13	18°50	19° 6	7°20	3°29	11°24	19° 4	5°29	4° 7	11°46	10° 9	24°18	n.a.	M21
T 22	5 47 32	29° 2'17	26°14	20°43	20°17	7°44	3°43	11°32	19° 8	5°29	4° 6	11°39	10° 6	24°24	n.a.	T 22
W23	5 51 29	0♑ 1'13	8♋23	22°37	21°28	8° 7	3°57	11°40	19°11	5°29	4° 5	11°31	10° 3	24°31	n.a.	W23
T 24	5 55 25	1° 0'07	20°42	24°32	22°38	8°30	4°12	11°47	19°14	5°28	4° 3	11°22	10° 0	24°38	n.a.	T 24
F 25	5 59 22	1°58'58	3♌12	26°29	23°49	8°53	4°26	11°55	19°17	5°28	4° 2	11°13	9°57	24°44	n.a.	F 25
S 26	6 3 18	2°57'48	15°54	28°28	25° 0	9°15	4°40	12° 3	19°21	5°27	4° 1	11° 4	9°53	24°51	n.a.	S 26
S 27	6 7 15	3°56'35	28°49	0♑27	26°11	9°36	4°54	12°11	19°24	5°27	3°59	10°57	9°50	24°58	n.a.	S 27
M28	6 11 11	4°55'20	11♍57	2°28	27°21	9°58	5° 9	12°19	19°27	5°26	3°58	10°53	9°47	25° 4	n.a.	M28
T 29	6 15 8	5°54'03	25°20	4°29	28°32	10°19	5°23	12°26	19°31	5°26	3°57	10°50	9°44	25°11	n.a.	T 29
W30	6 19 4	6°52'45	8♎59	6°32	29°43	10°40	5°37	12°34	19°34	5°25	3°56	10°D50	9°41	25°18	n.a.	W30
T 31	6 23 1	7♑51'24	22♎56	8♑35	0♐54	11♍ 0	5♑51	12♑42	19♑37	5♍24	3♊54	10♉50	9♉38	25♉24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s19	10n 0	4n24	17s47	0s49	8s15	2n 8	14n51	2n43	25s19	1s11	25s33	1s43	23s40	0s48	11n55	2n20	33n 9	11n42	15n57	15n38	19n45		n.a.	
W 2	22 29	3 41	3 36	18 19	0 56	8 43	2 6	14 42	2 44	25 19	1 11	25 32	1 43	23 39	0 48	11 55	2 20	33 9	11 42	15 57	15 37	19 48		n.a.	
T 3	22 38	3s 0	2 33	18 51	1 2	9 11	2 3	14 32	2 45	25 19	1 11	25 32	1 43	23 39	0 48	11 55	2 20	33 8	11 42	15 58	15 36	19 51		n.a.	
F 4	22 47	9 43	1 19	19 22	1 8	9 39	2 0	14 23	2 45	25 19	1 11	25 31	1 43	23 39	0 48	11 55	2 20	33 8	11 42	15 58	15 35	19 53		n.a.	
S 5	22 55	16 4	0s 1	19 53	1 14	10 7	1 57	14 13	2 46	25 19	1 11	25 30	1 43	23 38	0 48	11 55	2 20	33 8	11 42	15 58	15 34	19 56		n.a.	
S 6	23 3	21 33	1 23	20 23	1 19	10 35	1 54	14 4	2 47	25 19	1 11	25 30	1 43	23 38	0 48	11 55	2 21	33 8	11 42	15 58	15 33	19 58		n.a.	
M 7	23 10	25 37	2 39	20 52	1 25	11 2	1 51	13 54	2 48	25 19	1 11	25 29	1 43	23 37	0 48	11 55	2 21	33 7	11 42	15 57	15 32	20 1		n.a.	
T 8	23 17	27 51	3 44	21 20	1 29	11 30	1 48	13 45	2 49	25 19	1 11	25 29	1 43	23 37	0 48	11 55	2 21	33 7	11 42	15 56	15 31	20 3		n.a.	
W 9	23 24	28 1	4 32	21 48	1 34	11 57	1 45	13 36	2 49	25 19	1 11	25 28	1 43	23 36	0 48	11 56	2 21	33 7	11 42	15 54	15 30	20 6		n.a.	
T 10	23 30	26 15	5 1	22 14	1 38	12 23	1 42	13 26	2 50	25 19	1 11	25 28	1 43	23 36	0 47	11 56	2 21	33 6	11 42	15 53	15 29	20 9		n.a.	
F 11	23 35	22 53	5 12	22 39	1 42	12 50	1 38	13 17	2 51	25 19	1 11	25 27	1 43	23 36	0 47	11 56	2 21	33 6	11 42	15 51	15 28	20 11		n.a.	
S 12	23 41	18 22	5 4	23 4	1 45	13 16	1 35	13 8	2 52	25 19	1 11	25 26	1 43	23 35	0 47	11 56	2 21	33 6	11 42	15 50	15 27	20 14		n.a.	
S 13	23 45	13 9	4 40	23 27	1 48	13 42	1 32	12 59	2 53	25 19	1 11	25 26	1 43	23 35	0 47	11 56	2 21	33 5	11 42	15 49	15 26	20 16		n.a.	
M14	23 50	7 31	4 3	23 48	1 51	14 8	1 29	12 50	2 53	25 18	1 11	25 25	1 43	23 34	0 47	11 56	2 21	33 5	11 42	15 49	15 25	20 19		n.a.	
T 15	23 53	1 46	3 16	24 8	1 53	14 33	1 25	12 41	2 54	25 18	1 11	25 25	1 43	23 34	0 47	11 56	2 21	33 5	11 42	15 49	15 23	20 21		n.a.	
W16	23 57	3n57	2 21	24 27	1 55	14 58	1 22	12 32	2 55	25 18	1 11	25 24	1 43	23 33	0 47	11 56	2 21	33 4	11 42	15 50	15 22	20 24		n.a.	
T 17	24 0	9 26	1 20	24 44	1 56	15 23	1 19	12 23	2 56	25 18	1 11	25 23	1 43	23 33	0 47	11 56	2 21	33 4	11 42	15 50	15 21	20 27		n.a.	
F 18	24 2	14 34	0 17	25 0	1 57	15 47	1 15	12 14	2 56	25 17	1 11	25 23	1 43	23 32	0 47	11 57	2 21	33 4	11 42	15 50	15 20	20 29		n.a.	
S 19	24 4	19 9	0n47	25 14	1 58	16 11	1 12	12 6	2 57	25 17	1 11	25 22	1 43	23 32	0 47	11 57	2 22	33 3	11 42	15 50	15 19	20 32		n.a.	
S 20	24 6	23 0	1 49	25 26	1 58	16 34	1 9	11 57	2 58	25 17	1 11	25 21	1 43	23 31	0 47	11 57	2 22	33 3	11 42	15 50	15 18	20 34		n.a.	
M21	24 7	25 55	2 46	25 35	1 57	16 58	1 5	11 49	2 59	25 17	1 11	25 21	1 43	23 31	0 47	11 57	2 22	33 3	11 42	15 48	15 17	20 37		n.a.	
T 22	24 8	27 41	3 36	25 43	1 56	17 20	1 2	11 40	2 59	25 16	1 11	25 20	1 43	23 30	0 47	11 57	2 22	33 2	11 42	15 46	15 16	20 39		n.a.	
W23	24 8	28 8	4 17	25 49	1 54	17 43	0 59	11 32	3 0	25 16	1 11	25 19	1 43	23 30	0 47	11 58	2 22	33 2	11 42	15 44	15 15	20 42		n.a.	
T 24	24 8	27 13	4 47	25 53	1 52	18 5	0 55	11 24	3 1	25 15	1 11	25 19	1 43	23 29	0 47	11 58	2 22	33 2	11 42	15 41	15 14	20 44		n.a.	
F 25	24 7	24 55	5 3	25 54	1 49	18 26	0 52	11 16	3 1	25 15	1 11	25 18	1 43	23 29	0 47	11 58	2 22	33 1	11 42	15 38	15 13	20 47		n.a.	
S 26	24 6	21 22	5 5	25 53	1 46	18 47	0 48	11 8	3 2	25 15	1 12	25 17	1 43	23 28	0 47	11 58	2 22	33 1	11 42	15 35	15 12	20 49		n.a.	
S 27	24 4	16 46	4 52	25 50	1 42	19 8	0 45	11 0	3 3	25 14	1 12	25 16	1 43	23 28	0 47	11 59	2 22	33 1	11 41	15 33	15 11	20 52		n.a.	
M28	24 2	11 18	4 23	25 44	1 37	19 28	0 42	10 52	3 3	25 14	1 12	25 16	1 43	23 27	0 47	11 59	2 22	33 0	11 41	15 31	15 10	20 54		n.a.	
T 29	24 0	5 14	3 39	25 35	1 32	19 48	0 38	10 44	3 4	25 13	1 12	25 15	1 43	23 27	0 47	11 59	2 22	33 0	11 41	15 30	15 9	20 57		n.a.	
W30	23 57	1s11	2 42	25 24	1 26	20 7	0 35	10 37	3 5	25 12	1 12	25 14	1 44	23 26	0 47	11 59	2 22	33 0	11 41	15 30	15 8	20 59		n.a.	
T 31	23s53	7s43	1n35	25s10	1s20	20s25	0n31	10n29	3n 5	25s12	1s12	25s14	1s44	23s26	0s47	12n 0	2n22	32n59	11n41	15n30	15n 7	21n 2		n.a.	

Julian Day Number = 94234.5, Delta T = 35h24m11s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'07, Lahiri = -65°08'06 Julian Calendar 1 Jan. 4455 BCE == Greg. Calendar 27 Nov. 4456 BCE

The year -4454 astronomical counting style corresponds to year 4455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4455 BCE
geocentric

FEBRUARY 4455 BCE (-4454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 26 57	8♉50'01	7♏10	10♉40	2♐ 5	11♍20	6♉ 6	12♉50	19♉41	5°R24	3°R53	10°R51	9♌34	25♌31	n.a.	F 1
S 2	6 30 54	9°48'37	21°41	12°44	3°16	11°39	6°20	12°58	19°44	5♍23	3♊52	10♌50	9°31	25°38	n.a.	S 2
S 3	6 34 50	10°47'11	6♐25	14°50	4°27	11°58	6°34	13° 6	19°47	5°22	3°51	10°48	9°28	25°44	n.a.	S 3
M 4	6 38 47	11°45'43	21°16	16°55	5°38	12°17	6°48	13°14	19°51	5°21	3°50	10°43	9°25	25°51	n.a.	M 4
T 5	6 42 44	12°44'12	6♉ 7	19° 0	6°49	12°35	7° 3	13°21	19°54	5°21	3°49	10°36	9°22	25°58	n.a.	T 5
W 6	6 46 40	13°42'40	20°50	21° 5	8° 0	12°53	7°17	13°29	19°58	5°20	3°48	10°27	9°19	26° 4	n.a.	W 6
T 7	6 50 37	14°41'06	5♒16	23° 9	9°12	13°10	7°31	13°37	20° 1	5°19	3°46	10°16	9°15	26°11	n.a.	T 7
F 8	6 54 33	15°39'29	19°20	25°12	10°23	13°27	7°45	13°45	20° 4	5°18	3°45	10° 7	9°12	26°18	n.a.	F 8
S 9	6 58 30	16°37'50	2♓57	27°14	11°34	13°43	8° 0	13°53	20° 8	5°17	3°44	9°58	9° 9	26°24	n.a.	S 9
S 10	7 2 26	17°36'08	16° 8	29°14	12°45	13°59	8°14	14° 1	20°11	5°16	3°43	9°52	9° 6	26°31	n.a.	S 10
M11	7 6 23	18°34'25	28°53	1♒12	13°56	14°14	8°28	14° 9	20°15	5°15	3°42	9°48	9° 3	26°37	n.a.	M11
T 12	7 10 19	19°32'39	11♈16	3° 7	15° 8	14°29	8°42	14°17	20°18	5°14	3°41	9°46	8°59	26°44	n.a.	T 12
W13	7 14 16	20°30'50	23°23	5° 0	16°19	14°43	8°56	14°24	20°22	5°13	3°40	9°D46	8°56	26°51	n.a.	W13
T 14	7 18 12	21°29'00	5♉17	6°50	17°30	14°57	9°10	14°32	20°25	5°12	3°40	9°R46	8°53	26°57	n.a.	T 14
F 15	7 22 9	22°27'07	17° 6	8°37	18°42	15°10	9°24	14°40	20°28	5°11	3°39	9°46	8°50	27° 4	n.a.	F 15
S 16	7 26 5	23°25'12	28°53	10°20	19°53	15°22	9°38	14°48	20°32	5°10	3°38	9°44	8°47	27°11	n.a.	S 16
S 17	7 30 2	24°23'15	10♊44	12° 0	21° 4	15°34	9°52	14°56	20°35	5° 9	3°37	9°40	8°44	27°17	n.a.	S 17
M18	7 33 58	25°21'15	22°43	13°35	22°16	15°46	10° 6	15° 4	20°39	5° 8	3°36	9°34	8°40	27°24	n.a.	M18
T 19	7 37 55	26°19'14	4♋52	15° 7	23°27	15°56	10°20	15°11	20°42	5° 7	3°35	9°25	8°37	27°31	n.a.	T 19
W20	7 41 52	27°17'11	17°14	16°34	24°39	16° 7	10°34	15°19	20°45	5° 6	3°34	9°14	8°34	27°37	n.a.	W20
T 21	7 45 48	28°15'06	29°49	17°57	25°50	16°16	10°48	15°27	20°49	5° 4	3°34	9° 1	8°31	27°44	n.a.	T 21
F 22	7 49 45	29°12'59	12♌37	19°15	27° 2	16°25	11° 2	15°35	20°52	5° 3	3°33	8°48	8°28	27°51	n.a.	F 22
S 23	7 53 41	0♒10'50	25°39	20°29	28°13	16°34	11°16	15°42	20°56	5° 2	3°32	8°36	8°25	27°57	n.a.	S 23
S 24	7 57 38	1° 8'39	8♍53	21°38	29°25	16°41	11°30	15°50	20°59	5° 1	3°32	8°27	8°21	28° 4	n.a.	S 24
M25	8 1 34	2° 6'27	22°17	22°43	0♉36	16°48	11°44	15°58	21° 2	4°59	3°31	8°19	8°18	28°11	n.a.	M25
T 26	8 5 31	3° 4'13	5♎52	23°43	1°48	16°55	11°58	16° 6	21° 6	4°58	3°30	8°15	8°15	28°17	n.a.	T 26
W27	8 9 27	4° 1'58	19°37	24°38	3° 0	17° 1	12°11	16°13	21° 9	4°57	3°30	8°13	8°12	28°24	n.a.	W27
T 28	8 13 24	4♒59'41	3♏33	25♒27	4♉11	17♍ 6	12♉25	16♉21	21♉12	4♍56	3♊29	8♌13	8♌ 9	28♌31	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	14s 0	0n20	24s54	1s13	20s43	0n28	10n22	3n 6	25s11	1s12	25s13	1s44	23s25	0s47	12n 0	2n23	32n59	11n41	15n31	15n 6	21n 4		n.a.
S 2	23 45	19 38	0s58	24 35	1 5	21 1	0 25	10 15	3 6	25 11	1 12	25 12	1 44	23 25	0 47	12 0	2 23	32 58	11 41	15 31	15 5	21 7		n.a.
S 3	23 41	24 11	2 12	24 13	0 57	21 18	0 21	10 8	3 7	25 10	1 12	25 11	1 44	23 24	0 47	12 1	2 23	32 58	11 41	15 30	15 4	21 9		n.a.
M 4	23 36	27 8	3 18	23 49	0 48	21 34	0 18	10 1	3 7	25 9	1 12	25 11	1 44	23 24	0 47	12 1	2 23	32 58	11 41	15 28	15 3	21 12		n.a.
T 5	23 30	28 10	4 11	23 23	0 39	21 50	0 15	9 54	3 8	25 9	1 12	25 10	1 44	23 23	0 47	12 1	2 23	32 57	11 40	15 26	15 2	21 14		n.a.
W 6	23 24	27 10	4 46	22 54	0 29	22 5	0 12	9 48	3 8	25 8	1 12	25 9	1 44	23 23	0 47	12 2	2 23	32 57	11 40	15 23	15 1	21 17		n.a.
T 7	23 18	24 22	5 2	22 23	0 18	22 20	0 8	9 42	3 9	25 7	1 12	25 8	1 44	23 22	0 47	12 2	2 23	32 57	11 40	15 20	15 0	21 19		n.a.
F 8	23 11	20 11	5 0	21 50	0 8	22 34	0 5	9 35	3 9	25 6	1 12	25 8	1 44	23 22	0 47	12 3	2 23	32 56	11 40	15 16	14 59	21 21		n.a.
S 9	23 4	15 2	4 40	21 16	0n 3	22 47	0 2	9 29	3 10	25 6	1 13	25 7	1 44	23 21	0 47	12 3	2 23	32 56	11 40	15 14	14 58	21 24		n.a.
S 10	22 56	9 22	4 5	20 40	0 15	23 0	0s 1	9 23	3 10	25 5	1 13	25 6	1 44	23 21	0 47	12 3	2 23	32 55	11 40	15 12	14 57	21 26		n.a.
M11	22 48	3 30	3 20	20 3	0 26	23 12	0 4	9 18	3 11	25 4	1 13	25 5	1 44	23 20	0 47	12 4	2 23	32 55	11 39	15 10	14 56	21 29		n.a.
T 12	22 40	2n22	2 26	19 25	0 38	23 24	0 7	9 12	3 11	25 3	1 13	25 4	1 44	23 20	0 47	12 4	2 23	32 55	11 39	15 10	14 55	21 31		n.a.
W13	22 31	8 1	1 26	18 46	0 50	23 35	0 10	9 7	3 11	25 2	1 13	25 4	1 44	23 19	0 47	12 5	2 23	32 54	11 39	15 10	14 53	21 34		n.a.
T 14	22 22	13 17	0 24	18 7	1 2	23 45	0 13	9 2	3 11	25 1	1 13	25 3	1 44	23 19	0 47	12 5	2 23	32 54	11 39	15 10	14 52	21 36		n.a.
F 15	22 12	18 3	0n39	17 27	1 13	23 54	0 16	8 57	3 12	25 0	1 13	25 2	1 45	23 18	0 47	12 6	2 23	32 53	11 39	15 10	14 51	21 38		n.a.
S 16	22 2	22 7	1 40	16 48	1 25	24 3	0 19	8 52	3 12	24 59	1 13	25 1	1 45	23 18	0 47	12 6	2 23	32 53	11 38	15 9	14 50	21 41		n.a.
S 17	21 52	25 17	2 36	16 9	1 36	24 12	0 22	8 47	3 12	24 59	1 13	25 0	1 45	23 17	0 47	12 7	2 23	32 53	11 38	15 8	14 49	21 43		n.a.
M18	21 41	27 22	3 27	15 31	1 47	24 19	0 25	8 43	3 12	24 58	1 13	25 0	1 45	23 17	0 47	12 7	2 24	32 52	11 38	15 6	14 48	21 46		n.a.
T 19	21 30	28 11	4 8	14 54	1 58	24 26	0 28	8 38	3 12	24 57	1 14	24 59	1 45	23 16	0 47	12 7	2 24	32 52	11 38	15 3	14 47	21 48		n.a.
W20	21 18	27 36	4 39	14 18	2 8	24 32	0 30	8 34	3 12	24 55	1 14	24 58	1 45	23 15	0 47	12 8	2 24	32 52	11 38	14 59	14 46	21 50		n.a.
T 21	21 7	25 36	4 57	13 43	2 17	24 37	0 33	8 31	3 12	24 54	1 14	24 57	1 45	23 15	0 47	12 8	2 24	32 51	11 37	14 55	14 45	21 53		n.a.
F 22	20 54	22 17	5 0	13 10	2 26	24 42	0 36	8 27	3 12	24 53	1 14	24 56	1 45	23 14	0 47	12 9	2 24	32 51	11 37	14 51	14 44	21 55		n.a.
S 23	20 42	17 49	4 47	12 38	2 35	24 46	0 38	8 23	3 12	24 52	1 14	24 55	1 45	23 14	0 47	12 9	2 24	32 51	11 37	14 47	14 43	21 57		n.a.
S 24	20 29	12 28	4 20	12 8	2 43	24 49	0 41	8 20	3 12	24 51	1 14	24 55	1 45	23 13	0 47	12 10	2 24	32 50	11 37	14 44	14 42	22 0		n.a.
M25	20 16	6 27	3 37	11 40	2 50	24 52	0 43	8 17	3 12	24 50	1 14	24 54	1 46	23 13	0 47	12 11	2 24	32 50	11 37	14 41	14 41	22 2		n.a.
T 26	20 2	0 4	2 42	11 14	2 56	24 53	0 46	8 15	3 12	24 49	1 14	24 53	1 46	23 12	0 47	12 11	2 24	32 49	11 36	14 40	14 40	22 5		n.a.
W27	19 48	6s25	1 37	10 51	3 2	24 54	0 48	8 12	3 12	24 48	1 15	24 52	1 46	23 12	0 47	12 12	2 24	32 49	11 36	14 39	14 39	22 7		n.a.
T 28	19s34	12s40	0n25	10s29	3n 6	24s55	0s51	8n10	3n11	24s47	1s15	24s51	1s46	23s11	0s47	12n12	2n24	32n49	11n36	14n39	14n38	22n 9		n.a.

Julian Day Number = 94265.5, Delta T = 35h24m07s
Ecliptic obliquity = 24°08'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°15'02, Lahiri = -65°08'02 Julian Calendar 1 Feb. 4455 BCE == Greg. Calendar 28 Dec. 4456 BCE

The year -4454 astronomical counting style corresponds to year 4455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4455 BCE
geocentric

MARCH 4455 BCE (-4454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 17 20	5♒57'23	17♏38	26♒12	5♑23	17♍10	12♑39	16♑28	21♑16	4°R54	3°R29	8°R13	8♉ 5	28♉37	n.a.	F 1
S 2	8 21 17	6°55'04	1♐53	26°52	6°35	17°13	12°52	16°36	21°19	4♍53	3♊28	8♉12	8° 2	28°44	n.a.	S 2
S 3	8 25 13	7°52'44	16°16	27°27	7°47	17°16	13° 6	16°44	21°22	4°51	3°28	8° 8	7°59	28°51	n.a.	S 3
M 4	8 29 10	8°50'22	0♑43	27°57	8°58	17°18	13°19	16°51	21°26	4°50	3°27	8° 3	7°56	28°57	n.a.	M 4
T 5	8 33 6	9°47'59	15°10	28°21	10°10	17°20	13°33	16°59	21°29	4°49	3°27	7°54	7°53	29° 4	n.a.	T 5
W 6	8 37 3	10°45'34	29°31	28°41	11°22	17°R20	13°46	17° 6	21°32	4°47	3°26	7°43	7°50	29°11	n.a.	W 6
T 7	8 41 0	11°43'08	13♒40	28°55	12°34	17°20	14° 0	17°13	21°36	4°46	3°26	7°31	7°46	29°17	n.a.	T 7
F 8	8 44 56	12°40'41	27°30	29° 4	13°46	17°20	14°13	17°21	21°39	4°44	3°25	7°20	7°43	29°24	n.a.	F 8
S 9	8 48 53	13°38'11	11♓ 0	29°R 8	14°58	17°18	14°26	17°28	21°42	4°43	3°25	7° 9	7°40	29°31	n.a.	S 9
S 10	8 52 49	14°35'41	24° 6	29° 8	16°10	17°15	14°40	17°36	21°45	4°41	3°25	7° 1	7°37	29°37	n.a.	S 10
M11	8 56 46	15°33'08	6♈50	29° 2	17°22	17°12	14°53	17°43	21°48	4°40	3°25	6°56	7°34	29°44	n.a.	M11
T 12	9 0 42	16°30'34	19°13	28°52	18°34	17° 8	15° 6	17°50	21°52	4°38	3°24	6°53	7°30	29°51	n.a.	T 12
W13	9 4 39	17°27'59	1♉21	28°38	19°46	17° 4	15°19	17°57	21°55	4°37	3°24	6°52	7°27	29°57	n.a.	W13
T 14	9 8 35	18°25'22	13°17	28°19	20°58	16°58	15°32	18° 5	21°58	4°35	3°24	6°52	7°24	0♊ 4	n.a.	T 14
F 15	9 12 32	19°22'43	25° 7	27°57	22°10	16°52	15°45	18°12	22° 1	4°34	3°24	6°52	7°21	0°10	n.a.	F 15
S 16	9 16 28	20°20'03	6♊56	27°31	23°22	16°46	15°58	18°19	22° 4	4°32	3°24	6°51	7°18	0°17	n.a.	S 16
S 17	9 20 25	21°17'21	18°50	27° 3	24°34	16°38	16°11	18°26	22° 7	4°31	3°24	6°48	7°15	0°24	n.a.	S 17
M18	9 24 22	22°14'38	0♋53	26°32	25°46	16°30	16°24	18°33	22°10	4°29	3°23	6°42	7°11	0°30	n.a.	M18
T 19	9 28 18	23°11'54	13° 9	26° 0	26°58	16°21	16°37	18°40	22°13	4°27	3°23	6°34	7° 8	0°37	n.a.	T 19
W20	9 32 15	24° 9'09	25°41	25°26	28°10	16°11	16°50	18°47	22°16	4°26	3°D23	6°24	7° 5	0°44	n.a.	W20
T 21	9 36 11	25° 6'22	8♌30	24°52	29°22	16° 1	17° 2	18°54	22°19	4°24	3°23	6°13	7° 2	0°50	n.a.	T 21
F 22	9 40 8	26° 3'34	21°37	24°17	0♒34	15°50	17°15	19° 1	22°22	4°23	3°24	6° 2	6°59	0°57	n.a.	F 22
S 23	9 44 4	27° 0'45	5♍ 0	23°43	1°47	15°38	17°27	19° 8	22°25	4°21	3°24	5°51	6°56	1° 4	n.a.	S 23
S 24	9 48 1	27°57'55	18°37	23°10	2°59	15°26	17°40	19°14	22°28	4°20	3°24	5°42	6°52	1°10	n.a.	S 24
M25	9 51 57	28°55'04	2♎25	22°39	4°11	15°13	17°52	19°21	22°31	4°18	3°24	5°36	6°49	1°17	n.a.	M25
T 26	9 55 54	29°52'12	16°21	22°10	5°23	14°59	18° 4	19°28	22°34	4°16	3°24	5°32	6°46	1°24	n.a.	T 26
W27	9 59 51	0♓49'19	0♏23	21°44	6°36	14°45	18°17	19°34	22°37	4°15	3°24	5°D31	6°43	1°30	n.a.	W27
T 28	10 3 47	1°46'27	14°29	21°21	7°48	14°31	18°29	19°41	22°40	4°13	3°24	5°31	6°40	1°37	n.a.	T 28
F 29	10 7 44	2°43'33	28°37	21° 1	9° 0	14°16	18°41	19°47	22°43	4°11	3°25	5°R31	6°36	1°44	n.a.	F 29
S 30	10 11 40	3°40'39	12♐46	20°45	10°13	14° 0	18°53	19°54	22°45	4°10	3°25	5°31	6°33	1°50	n.a.	S 30
S 31	10 15 37	4♓37'45	26♐55	20♒33	11♒25	13♍44	19♑ 5	20♑ 0	22♑48	4♍ 8	3♊25	5♉29	6♉30	1♊57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s20	18s23	0s50	10s10	3n10	24s54	0s53	8n 8	3n11	24s45	1s15	24s50	1s46	23s11	0s47	12n13	2n24	32n48	11n36	14n39	14n37	22n12		n.a.
S 2	19 5	23 7	2 2	9 54	3 13	24 53	0 55	8 6	3 11	24 44	1 15	24 49	1 46	23 10	0 47	12 13	2 24	32 48	11 35	14 39	14 36	22 14		n.a.
S 3	18 50	26 30	3 6	9 40	3 15	24 51	0 57	8 4	3 10	24 43	1 15	24 49	1 46	23 10	0 47	12 14	2 24	32 48	11 35	14 38	14 35	22 16		n.a.
M 4	18 34	28 8	4 0	9 29	3 16	24 49	1 0	8 3	3 9	24 42	1 15	24 48	1 46	23 9	0 47	12 14	2 24	32 47	11 35	14 36	14 33	22 19		n.a.
T 5	18 18	27 50	4 37	9 20	3 15	24 45	1 2	8 2	3 9	24 40	1 15	24 47	1 46	23 9	0 47	12 15	2 24	32 47	11 35	14 33	14 32	22 21		n.a.
W 6	18 2	25 41	4 57	9 15	3 14	24 41	1 4	8 1	3 8	24 39	1 16	24 46	1 47	23 8	0 47	12 15	2 24	32 47	11 34	14 29	14 31	22 23		n.a.
T 7	17 46	21 57	4 59	9 12	3 12	24 37	1 5	8 0	3 7	24 38	1 16	24 45	1 47	23 8	0 47	12 16	2 24	32 46	11 34	14 25	14 30	22 25		n.a.
F 8	17 30	17 5	4 42	9 12	3 8	24 31	1 7	8 0	3 7	24 36	1 16	24 44	1 47	23 7	0 47	12 17	2 24	32 46	11 34	14 21	14 29	22 28		n.a.
S 9	17 13	11 29	4 10	9 15	3 3	24 25	1 9	8 0	3 6	24 35	1 16	24 43	1 47	23 7	0 47	12 17	2 24	32 46	11 34	14 18	14 28	22 30		n.a.
S 10	16 56	5 32	3 26	9 21	2 57	24 18	1 11	8 0	3 5	24 34	1 16	24 43	1 47	23 6	0 47	12 18	2 24	32 45	11 33	14 15	14 27	22 32		n.a.
M11	16 38	0n29	2 32	9 30	2 50	24 10	1 13	8 0	3 4	24 32	1 16	24 42	1 47	23 6	0 48	12 18	2 24	32 45	11 33	14 13	14 26	22 35		n.a.
T 12	16 21	6 19	1 32	9 41	2 42	24 2	1 14	8 0	3 2	24 31	1 16	24 41	1 47	23 5	0 48	12 19	2 24	32 45	11 33	14 12	14 25	22 37		n.a.
W13	16 3	11 50	0 29	9 55	2 32	23 53	1 16	8 1	3 1	24 30	1 17	24 40	1 48	23 5	0 48	12 20	2 24	32 45	11 33	14 12	14 24	22 39		n.a.
T 14	15 45	16 49	0n34	10 12	2 21	23 43	1 17	8 2	3 0	24 28	1 17	24 39	1 48	23 4	0 48	12 20	2 24	32 44	11 32	14 12	14 23	22 42		n.a.
F 15	15 26	21 8	1 35	10 31	2 10	23 33	1 19	8 3	2 58	24 27	1 17	24 38	1 48	23 4	0 48	12 21	2 25	32 44	11 32	14 12	14 22	22 44		n.a.
S 16	15 8	24 36	2 32	10 52	1 57	23 22	1 20	8 5	2 57	24 25	1 17	24 37	1 48	23 3	0 48	12 21	2 25	32 44	11 32	14 12	14 21	22 46		n.a.
S 17	14 49	27 1	3 23	11 14	1 43	23 10	1 21	8 6	2 55	24 24	1 17	24 37	1 48	23 3	0 48	12 22	2 25	32 43	11 32	14 11	14 20	22 48		n.a.
M18	14 30	28 13	4 5	11 39	1 29	22 57	1 22	8 8	2 54	24 23	1 18	24 36	1 48	23 2	0 48	12 23	2 25	32 43	11 31	14 9	14 19	22 51		n.a.
T 19	14 11	28 4	4 37	12 4	1 14	22 44	1 24	8 10	2 52	24 21	1 18	24 35	1 49	23 2	0 48	12 23	2 25	32 43	11 31	14 6	14 18	22 53		n.a.
W20	13 51	26 28	4 56	12 31	0 58	22 31	1 25	8 12	2 50	24 20	1 18	24 34	1 49	23 1	0 48	12 24	2 25	32 43	11 31	14 3	14 16	22 55		n.a.
T 21	13 32	23 30	5 1	12 58	0 42	22 16	1 26	8 14	2 48	24 18	1 18	24 33	1 49	23 1	0 48	12 24	2 25	32 42	11 31	13 59	14 15	22 57		n.a.
F 22	13 12	19 16	4 51	13 25	0 25	22 1	1 27	8 17	2 46	24 17	1 18	24 32	1 49	23 0	0 48	12 25	2 25	32 42	11 30	13 55	14 14	22 59		n.a.
S 23	12 52	14 1	4 24	13 52	0 9	21 46	1 27	8 20	2 44	24 15	1 18	24 32	1 49	23 0	0 48	12 26	2 25	32 42	11 30	13 51	14 13	23 2		n.a.
S 24	12 31	8 1	3 42	14 19	0s 8	21 29	1 28	8 23	2 42	24 14	1 19	24 31	1 49	22 59	0 48	12 26	2 25	32 42	11 30	13 48	14 12	23 4		n.a.
M25	12 11	1 33	2 46	14 45	0 24	21 13	1 29	8 25	2 39	24 12	1 19	24 30	1 50	22 59	0 48	12 27	2 25	32 41	11 30	13 46	14 11	23 6		n.a.
T 26	11 51	5s 5	1 40	15 9	0 40	20 55	1 30	8 29	2 37	24 11	1 19	24 29	1 50	22 58	0 48	12 28	2 25	32 41	11 29	13 45	14 10	23 8		n.a.
W27	11 30	11 31	0 27	15 33	0 56	20 37	1 30	8 32	2 34	24 9	1 19	24 28	1 50	22 58	0 48	12 28	2 25	32 41	11 29	13 44	14 9	23 11		n.a.
T 28	11 9	17 24	0s48	15 55	1 11	20 18	1 31	8 35	2 32	24 8	1 19	24 28	1 50	22 57	0 48	12 29	2 25	32 41	11 29	13 44	14 8	23 13		n.a.
F 29	10 48	22 23	2 0	16 15	1 25	19 59	1 31	8 39	2 29	24 6	1 20	24 27	1 50	22 57	0 48	12 29	2 25	32 41	11 28	13 45	14 7	23 15		n.a.
S 30	10 27	26 3	3 5	16 33	1 39	19 40	1 32	8 42	2 26	24 5	1 20	24 26	1 50	22 56	0 48	12 30	2 25	32 40	11 28	13 45	14 6	23 17		n.a.
S 31	10s 5	28s 5	3s59	16s49	1s51	19s19	1s32	8n46	2n23	24s 3	1s20	24s25	1s51	22s56	0s48	12n31	2n25	32n40	11n28	13n44	14n 5	23n19		n.a.

Julian Day Number = 94293.5, Delta T = 35h24m04s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'59, Lahiri = -65°07'58 Julian Calendar 1 March 4455 BCE == Greg. Calendar 25 Jan. 4455 BCE

The year -4454 astronomical counting style corresponds to year 4455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4455 BCE
geocentric

APRIL 4455 BCE (-4454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 19 33	5♓34'50	11♑ 2	20°R25	12♒38	13°R28	19♑17	20♑ 7	22♑51	4°R 7	3♊26	5°R25	6♉27	2♊ 4	n.a.	M 1
T 2	10 23 30	6°31'55	25° 4	20°D22	13°50	13♏11	19°29	20°13	22°53	4♏ 5	3°26	5♉18	6°24	2°10	n.a.	T 2
W 3	10 27 26	7°29'00	8♒59	20♒22	15° 3	12°54	19°40	20°19	22°56	4° 3	3°26	5°10	6°21	2°17	n.a.	W 3
T 4	10 31 23	8°26'04	22°42	20°28	16°15	12°36	19°52	20°25	22°59	4° 2	3°27	5° 1	6°17	2°24	n.a.	T 4
F 5	10 35 20	9°23'07	6♓11	20°38	17°28	12°19	20° 4	20°32	23° 1	4° 0	3°27	4°52	6°14	2°30	n.a.	F 5
S 6	10 39 16	10°20'10	19°22	20°52	18°40	12° 1	20°15	20°38	23° 4	3°59	3°28	4°44	6°11	2°37	n.a.	S 6
S 7	10 43 13	11°17'12	2♈16	21°11	19°53	11°43	20°27	20°44	23° 6	3°57	3°28	4°37	6° 8	2°44	n.a.	S 7
M 8	10 47 9	12°14'13	14°51	21°35	21° 6	11°25	20°38	20°50	23° 9	3°55	3°29	4°33	6° 5	2°50	n.a.	M 8
T 9	10 51 6	13°11'14	27°10	22° 3	22°18	11° 6	20°49	20°55	23°11	3°54	3°29	4°31	6° 2	2°57	n.a.	T 9
W10	10 55 2	14° 8'15	9♉15	22°35	23°31	10°48	21° 0	21° 1	23°14	3°52	3°30	4°D31	5°58	3° 4	n.a.	W10
T 11	10 58 59	15° 5'14	21°11	23°12	24°44	10°30	21°11	21° 7	23°16	3°51	3°31	4°32	5°55	3°10	n.a.	T 11
F 12	11 2 56	16° 2'14	3♊ 1	23°52	25°56	10°12	21°22	21°13	23°19	3°49	3°31	4°33	5°52	3°17	n.a.	F 12
S 13	11 6 52	16°59'13	14°51	24°37	27° 9	9°54	21°33	21°18	23°21	3°47	3°32	4°R34	5°49	3°24	n.a.	S 13
S 14	11 10 49	17°56'11	26°46	25°26	28°22	9°36	21°44	21°24	23°23	3°46	3°33	4°34	5°46	3°30	n.a.	S 14
M15	11 14 45	18°53'09	8♋51	26°19	29°35	9°19	21°54	21°29	23°26	3°44	3°33	4°31	5°42	3°37	n.a.	M15
T 16	11 18 42	19°50'06	21°10	27°16	0♓47	9° 2	22° 5	21°35	23°28	3°43	3°34	4°28	5°39	3°44	n.a.	T 16
W17	11 22 38	20°47'03	3♌47	28°17	2° 0	8°45	22°15	21°40	23°30	3°41	3°35	4°22	5°36	3°50	n.a.	W17
T 18	11 26 35	21°44'00	16°45	29°21	3°13	8°28	22°26	21°45	23°32	3°40	3°36	4°16	5°33	3°57	n.a.	T 18
F 19	11 30 32	22°40'56	0♍ 5	0♓29	4°26	8°12	22°36	21°50	23°34	3°38	3°37	4° 9	5°30	4° 4	n.a.	F 19
S 20	11 34 28	23°37'52	13°45	1°41	5°39	7°56	22°46	21°55	23°36	3°37	3°38	4° 3	5°27	4°10	n.a.	S 20
S 21	11 38 25	24°34'48	27°44	2°57	6°52	7°41	22°56	22° 1	23°38	3°35	3°38	3°57	5°23	4°17	n.a.	S 21
M22	11 42 21	25°31'44	11♎56	4°16	8° 5	7°26	23° 6	22° 5	23°40	3°34	3°39	3°54	5°20	4°24	n.a.	M22
T 23	11 46 18	26°28'40	26°18	5°38	9°18	7°12	23°16	22°10	23°42	3°32	3°40	3°52	5°17	4°30	n.a.	T 23
W24	11 50 14	27°25'37	10♏43	7° 4	10°31	6°58	23°26	22°15	23°44	3°31	3°41	3°D52	5°14	4°37	n.a.	W24
T 25	11 54 11	28°22'34	25° 9	8°34	11°44	6°45	23°35	22°20	23°46	3°29	3°42	3°53	5°11	4°44	n.a.	T 25
F 26	11 58 8	29°19'31	9♐30	10° 7	12°57	6°32	23°45	22°25	23°48	3°28	3°43	3°55	5° 7	4°50	n.a.	F 26
S 27	12 2 4	0♈16'29	23°45	11°43	14°10	6°20	23°54	22°29	23°50	3°27	3°44	3°R56	5° 4	4°57	n.a.	S 27
S 28	12 6 1	1°13'28	7♑51	13°23	15°23	6° 9	24° 3	22°34	23°52	3°25	3°46	3°56	5° 1	5° 4	n.a.	S 28
M29	12 9 57	2°10'27	21°46	15° 5	16°36	5°59	24°13	22°38	23°53	3°24	3°47	3°54	4°58	5°10	n.a.	M29
T 30	12 13 54	3♈ 7'26	5♒30	16♓51	17♓50	5♏49	24♑22	22♑42	23♑55	3♏22	3♊48	3♉51	4♉55	5♊17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s44	28s16	4s38	17s 3	2s 3	18s59	1s32	8n50	2n20	24s 2	1s20	24s24	1s51	22s56	0s48	12n31	2n25	32n40	11n28	13n42	14n 4	23n21		n.a.
T 2	9 22	26 39	5 0	17 14	2 14	18 37	1 32	8 53	2 17	24 0	1 20	24 24	1 51	22 55	0 48	12 32	2 25	32 40	11 27	13 40	14 3	23 24		n.a.
W 3	9 0	23 24	5 4	17 23	2 24	18 16	1 32	8 57	2 14	23 59	1 21	24 23	1 51	22 55	0 48	12 32	2 25	32 40	11 27	13 37	14 1	23 26		n.a.
T 4	8 39	18 54	4 50	17 30	2 33	17 53	1 32	9 1	2 10	23 57	1 21	24 22	1 51	22 54	0 48	12 33	2 25	32 39	11 27	13 34	14 0	23 28		n.a.
F 5	8 17	13 31	4 21	17 34	2 41	17 31	1 32	9 5	2 7	23 55	1 21	24 21	1 52	22 54	0 48	12 34	2 25	32 39	11 27	13 31	13 59	23 30		n.a.
S 6	7 54	7 39	3 38	17 36	2 48	17 7	1 32	9 9	2 4	23 54	1 21	24 21	1 52	22 53	0 48	12 34	2 25	32 39	11 26	13 28	13 58	23 32		n.a.
S 7	7 32	1 34	2 44	17 35	2 54	16 44	1 32	9 13	2 0	23 52	1 22	24 20	1 52	22 53	0 48	12 35	2 25	32 39	11 26	13 26	13 57	23 34		n.a.
M 8	7 10	4n26	1 44	17 32	2 59	16 20	1 32	9 16	1 56	23 51	1 22	24 19	1 52	22 53	0 48	12 35	2 25	32 39	11 26	13 25	13 56	23 36		n.a.
T 9	6 47	10 9	0 39	17 26	3 3	15 55	1 32	9 20	1 53	23 49	1 22	24 18	1 53	22 52	0 48	12 36	2 25	32 39	11 26	13 24	13 55	23 39		n.a.
W10	6 25	15 24	0n26	17 18	3 6	15 30	1 31	9 24	1 49	23 48	1 22	24 18	1 53	22 52	0 48	12 37	2 25	32 39	11 25	13 24	13 54	23 41		n.a.
T 11	6 2	20 0	1 29	17 8	3 8	15 5	1 31	9 27	1 45	23 46	1 23	24 17	1 53	22 51	0 48	12 37	2 25	32 38	11 25	13 24	13 53	23 43		n.a.
F 12	5 40	23 47	2 28	16 55	3 9	14 39	1 30	9 31	1 41	23 45	1 23	24 16	1 53	22 51	0 48	12 38	2 25	32 38	11 25	13 25	13 52	23 45		n.a.
S 13	5 17	26 34	3 20	16 39	3 9	14 13	1 30	9 34	1 37	23 43	1 23	24 15	1 53	22 51	0 48	12 38	2 25	32 38	11 25	13 25	13 51	23 47		n.a.
S 14	4 54	28 10	4 5	16 22	3 9	13 46	1 29	9 37	1 33	23 42	1 23	24 15	1 54	22 50	0 48	12 39	2 25	32 38	11 24	13 25	13 50	23 49		n.a.
M15	4 31	28 28	4 39	16 2	3 7	13 19	1 28	9 41	1 29	23 40	1 24	24 14	1 54	22 50	0 48	12 39	2 25	32 38	11 24	13 24	13 48	23 51		n.a.
T 16	4 8	27 22	5 1	15 39	3 5	12 52	1 27	9 43	1 25	23 39	1 24	24 13	1 54	22 50	0 49	12 40	2 24	32 38	11 24	13 23	13 47	23 53		n.a.
W17	3 45	24 51	5 9	15 15	3 2	12 25	1 27	9 46	1 21	23 37	1 24	24 13	1 54	22 49	0 49	12 41	2 24	32 38	11 23	13 21	13 46	23 55		n.a.
T 18	3 22	21 2	5 2	14 48	2 58	11 57	1 26	9 49	1 17	23 36	1 24	24 12	1 55	22 49	0 49	12 41	2 24	32 38	11 23	13 19	13 45	23 58		n.a.
F 19	2 59	16 5	4 38	14 19	2 54	11 28	1 25	9 51	1 13	23 34	1 25	24 12	1 55	22 49	0 49	12 42	2 24	32 38	11 23	13 16	13 44	24 0		n.a.
S 20	2 36	10 13	3 58	13 48	2 49	11 0	1 24	9 53	1 9	23 33	1 25	24 11	1 55	22 48	0 49	12 42	2 24	32 38	11 23	13 14	13 43	24 2		n.a.
S 21	2 13	3 43	3 4	13 14	2 43	10 31	1 23	9 55	1 4	23 31	1 25	24 10	1 55	22 48	0 49	12 43	2 24	32 38	11 23	13 12	13 42	24 4		n.a.
M22	1 50	3s 4	1 56	12 38	2 36	10 2	1 22	9 57	1 0	23 30	1 25	24 10	1 56	22 48	0 49	12 43	2 24	32 38	11 22	13 11	13 41	24 6		n.a.
T 23	1 26	9 48	0 41	12 0	2 29	9 33	1 20	9 59	0 56	23 28	1 26	24 9	1 56	22 47	0 49	12 44	2 24	32 38	11 22	13 10	13 40	24 8		n.a.
W24	1 3	16 4	0s37	11 20	2 21	9 3	1 19	10 0	0 52	23 27	1 26	24 9	1 56	22 47	0 49	12 44	2 24	32 38	11 22	13 10	13 39	24 10		n.a.
T 25	0 40	21 26	1 53	10 38	2 13	8 34	1 18	10 1	0 48	23 25	1 26	24 8	1 56	22 47	0 49	12 45	2 24	32 38	11 22	13 11	13 38	24 12		n.a.
F 26	0 17	25 31	3 2	9 54	2 4	8 4	1 17	10 2	0 43	23 24	1 26	24 7	1 56	22 46	0 49	12 45	2 24	32 38	11 21	13 11	13 36	24 14		n.a.
S 27	0n 7	27 58	3 59	9 8	1 55	7 33	1 15	10 3	0 39	23 23	1 27	24 7	1 57	22 46	0 49	12 46	2 24	32 38	11 21	13 12	13 35	24 16		n.a.
S 28	0 30	28 34	4 41	8 20	1 45	7 3	1 14	10 3	0 35	23 21	1 27	24 6	1 57	22 46	0 49	12 46	2 24	32 38	11 21	13 12	13 34	24 18		n.a.
M29	0 53	27 20	5 5	7 30	1 35	6 32	1 12	10 3	0 31	23 20	1 27	24 6	1 57	22 46	0 49	12 47	2 24	32 38	11 21	13 11	13 33	24 20		n.a.
T 30	1n17	24s28	5s12	6s38	1s25	6s 2	1s11	10n 3	0n27	23s18	1s28	24s 5	1s58	22s45	0s49	12n47	2n24	32n38	11n20	13n10	13n32	24n22		n.a.

Julian Day Number = 94324.5, Delta T = 35h24m01s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'55, Lahiri = -65°07'54 Julian Calendar 1 Apr. 4455 BCE == Greg. Calendar 25 Feb. 4455 BCE

The year -4454 astronomical counting style corresponds to year 4455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4455 BCE
geocentric

MAY 4455 BCE (-4454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 17 50	4♈ 4'26	19♒ 2	18♓40	19♓ 3	5°R40	24♉30	22♉46	23♉57	3°R21	3♊49	3°R48	4♉52	5♊24	n.a.	W 1
T 2	12 21 47	5° 1'27	2♓20	20°32	20°16	5♍31	24°39	22°51	23°58	3♍20	3°50	3♉43	4°48	5°30	n.a.	T 2
F 3	12 25 44	5°58'28	15°24	22°26	21°29	5°24	24°48	22°55	24° 0	3°18	3°51	3°39	4°45	5°37	n.a.	F 3
S 4	12 29 40	6°55'30	28°15	24°23	22°43	5°17	24°56	22°59	24° 1	3°17	3°53	3°35	4°42	5°44	n.a.	S 4
S 5	12 33 37	7°52'33	10♈51	26°22	23°56	5°11	25° 5	23° 2	24° 3	3°16	3°54	3°32	4°39	5°50	n.a.	S 5
M 6	12 37 33	8°49'35	23°13	28°23	25° 9	5° 6	25°13	23° 6	24° 4	3°15	3°55	3°31	4°36	5°57	n.a.	M 6
T 7	12 41 30	9°46'39	5♉23	0♈27	26°23	5° 2	25°21	23°10	24° 5	3°13	3°56	3°D30	4°33	6° 4	n.a.	T 7
W 8	12 45 27	10°43'43	17°23	2°31	27°36	4°58	25°29	23°14	24° 7	3°12	3°58	3°31	4°29	6°10	n.a.	W 8
T 9	12 49 23	11°40'47	29°16	4°37	28°50	4°55	25°37	23°17	24° 8	3°11	3°59	3°32	4°26	6°17	n.a.	T 9
F 10	12 53 20	12°37'52	11♊ 5	6°44	0♈ 3	4°54	25°45	23°20	24° 9	3°10	4° 0	3°34	4°23	6°24	n.a.	F 10
S 11	12 57 16	13°34'57	22°55	8°52	1°16	4°53	25°52	23°24	24°10	3° 9	4° 2	3°35	4°20	6°30	n.a.	S 11
S 12	13 1 13	14°32'03	4♋49	11° 0	2°30	4°D52	25°59	23°27	24°12	3° 8	4° 3	3°36	4°17	6°37	n.a.	S 12
M13	13 5 9	15°29'10	16°53	13° 8	3°44	4°53	26° 7	23°30	24°13	3° 7	4° 5	3°R37	4°13	6°44	n.a.	M13
T 14	13 9 6	16°26'17	29°12	15°16	4°57	4°55	26°14	23°33	24°14	3° 5	4° 6	3°36	4°10	6°50	n.a.	T 14
W15	13 13 3	17°23'24	11♌49	17°24	6°11	4°57	26°21	23°36	24°15	3° 4	4° 8	3°35	4° 7	6°57	n.a.	W15
T 16	13 16 59	18°20'32	24°48	19°30	7°24	5° 0	26°28	23°39	24°16	3° 3	4° 9	3°33	4° 4	7° 4	n.a.	T 16
F 17	13 20 56	19°17'41	8♍12	21°37	8°38	5° 4	26°34	23°42	24°17	3° 2	4°11	3°31	4° 1	7°10	n.a.	F 17
S 18	13 24 52	20°14'50	22° 0	23°42	9°52	5° 9	26°41	23°44	24°17	3° 1	4°12	3°30	3°58	7°17	n.a.	S 18
S 19	13 28 49	21°12'00	6♎12	25°46	11° 5	5°15	26°47	23°47	24°18	3° 0	4°14	3°28	3°54	7°24	n.a.	S 19
M20	13 32 45	22° 9'11	20°42	27°48	12°19	5°21	26°53	23°49	24°19	3° 0	4°15	3°28	3°51	7°30	n.a.	M20
T 21	13 36 42	23° 6'24	5♏26	29°50	13°33	5°28	27° 0	23°52	24°20	2°59	4°17	3°D27	3°48	7°37	n.a.	T 21
W22	13 40 39	24° 3'37	20°17	1♉50	14°47	5°36	27° 5	23°54	24°20	2°58	4°19	3°28	3°45	7°44	n.a.	W22
T 23	13 44 35	25° 0'52	5♐ 7	3°48	16° 0	5°45	27°11	23°56	24°21	2°57	4°20	3°28	3°42	7°50	n.a.	T 23
F 24	13 48 32	25°58'08	19°49	5°45	17°14	5°54	27°17	23°58	24°22	2°56	4°22	3°29	3°39	7°57	n.a.	F 24
S 25	13 52 28	26°55'25	4♑18	7°41	18°28	6° 5	27°22	24° 0	24°22	2°55	4°23	3°29	3°35	8° 4	n.a.	S 25
S 26	13 56 25	27°52'44	18°30	9°34	19°42	6°15	27°27	24° 2	24°23	2°55	4°25	3°30	3°32	8°10	n.a.	S 26
M27	14 0 22	28°50'05	2♒24	11°27	20°56	6°27	27°32	24° 4	24°23	2°54	4°27	3°R30	3°29	8°17	n.a.	M27
T 28	14 4 18	29°47'27	15°59	13°17	22°10	6°39	27°37	24° 5	24°23	2°53	4°29	3°30	3°26	8°24	n.a.	T 28
W29	14 8 15	0♉44'51	29°16	15° 6	23°24	6°52	27°42	24° 7	24°24	2°52	4°30	3°29	3°23	8°30	n.a.	W29
T 30	14 12 11	1°42'16	12♓15	16°54	24°38	7° 6	27°47	24° 8	24°24	2°52	4°32	3°29	3°19	8°37	n.a.	T 30
F 31	14 16 8	2♉39'42	25♓ 0	18♉40	25♈52	7♍21	27♉51	24♉10	24♉24	2♍51	4♊34	3♉29	3♉16	8♊44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	1n40	20s18	5s 1	5s44	1s14	5s31	1s 9	10n 3	0n23	23s17	1s28	24s 5	1s58	22s45	0s49	12n48	2n24	32n38	11n20	13n 9	13n31	24n24			n.a.
T 2	2 3	15 12	4 35	4 49	1 3	5 0	1 7	10 3	0 19	23 16	1 28	24 5	1 58	22 45	0 49	12 48	2 24	32 38	11 20	13 7	13 30	24 26			n.a.
F 3	2 26	9 29	3 54	3 53	0 52	4 28	1 6	10 2	0 15	23 14	1 29	24 4	1 58	22 45	0 49	12 49	2 24	32 38	11 20	13 6	13 29	24 28			n.a.
S 4	2 50	3 29	3 1	2 55	0 41	3 57	1 4	10 1	0 11	23 13	1 29	24 4	1 59	22 44	0 49	12 49	2 24	32 38	11 20	13 4	13 28	24 30			n.a.
S 5	3 13	2n34	2 1	1 56	0 30	3 25	1 2	9 59	0 7	23 12	1 29	24 3	1 59	22 44	0 49	12 49	2 24	32 38	11 19	13 3	13 27	24 32			n.a.
M 6	3 36	8 24	0 56	0 56	0 18	2 54	1 0	9 58	0 3	23 11	1 29	24 3	1 59	22 44	0 49	12 50	2 24	32 38	11 19	13 3	13 25	24 34			n.a.
T 7	3 59	13 51	0n10	0n 4	0 7	2 22	0 59	9 56	0s 1	23 9	1 30	24 2	1 59	22 44	0 49	12 50	2 24	32 38	11 19	13 3	13 24	24 36			n.a.
W 8	4 22	18 43	1 16	1 5	0n 4	1 51	0 57	9 53	0 5	23 8	1 30	24 2	2 0	22 43	0 49	12 51	2 24	32 38	11 19	13 3	13 23	24 38			n.a.
T 9	4 45	22 48	2 17	2 6	0 14	1 19	0 55	9 51	0 9	23 7	1 30	24 2	2 0	22 43	0 49	12 51	2 24	32 38	11 19	13 3	13 22	24 40			n.a.
F 10	5 8	25 56	3 13	3 7	0 24	0 47	0 53	9 48	0 12	23 6	1 31	24 1	2 0	22 43	0 49	12 51	2 24	32 38	11 18	13 4	13 21	24 42			n.a.
S 11	5 31	27 56	4 0	4 8	0 34	0 15	0 51	9 45	0 16	23 5	1 31	24 1	2 0	22 43	0 50	12 52	2 23	32 38	11 18	13 4	13 20	24 44			n.a.
S 12	5 53	28 39	4 37	5 9	0 44	0n17	0 49	9 42	0 19	23 4	1 31	24 1	2 1	22 43	0 50	12 52	2 23	32 39	11 18	13 5	13 19	24 45			n.a.
M13	6 16	28 2	5 3	6 8	0 53	0 49	0 47	9 38	0 23	23 2	1 32	24 1	2 1	22 43	0 50	12 53	2 23	32 39	11 18	13 5	13 18	24 47			n.a.
T 14	6 39	26 2	5 15	7 7	1 1	1 21	0 45	9 35	0 26	23 1	1 32	24 0	2 1	22 42	0 50	12 53	2 23	32 39	11 18	13 5	13 17	24 49			n.a.
W15	7 1	22 44	5 13	8 5	1 9	1 53	0 42	9 31	0 30	23 0	1 32	24 0	2 2	22 42	0 50	12 53	2 23	32 39	11 18	13 4	13 16	24 51			n.a.
T 16	7 24	18 14	4 54	9 1	1 17	2 24	0 40	9 26	0 33	22 59	1 33	24 0	2 2	22 42	0 50	12 54	2 23	32 39	11 17	13 4	13 14	24 53			n.a.
F 17	7 46	12 44	4 20	9 57	1 23	2 56	0 38	9 22	0 36	22 58	1 33	24 0	2 2	22 42	0 50	12 54	2 23	32 39	11 17	13 3	13 13	24 55			n.a.
S 18	8 8	6 27	3 30	10 50	1 29	3 28	0 36	9 17	0 40	22 57	1 33	23 59	2 2	22 42	0 50	12 54	2 23	32 39	11 17	13 2	13 12	24 57			n.a.
S 19	8 30	0s19	2 25	11 42	1 35	4 0	0 34	9 12	0 43	22 56	1 34	23 59	2 3	22 42	0 50	12 54	2 23	32 40	11 17	13 2	13 11	24 59			n.a.
M20	8 52	7 14	1 10	12 32	1 40	4 31	0 31	9 7	0 46	22 55	1 34	23 59	2 3	22 42	0 50	12 55	2 23	32 40	11 17	13 2	13 10	25 1			n.a.
T 21	9 14	13 53	0s11	13 21	1 44	5 3	0 29	9 1	0 49	22 55	1 34	23 59	2 3	22 42	0 50	12 55	2 23	32 40	11 17	13 2	13 9	25 3			n.a.
W22	9 36	19 48	1 32	14 7	1 47	5 35	0 27	8 55	0 52	22 54	1 35	23 59	2 4	22 42	0 50	12 55	2 23	32 40	11 16	13 2	13 8	25 4			n.a.
T 23	9 57	24 30	2 47	14 52	1 50	6 6	0 25	8 49	0 55	22 53	1 35	23 59	2 4	22 42	0 50	12 56	2 23	32 40	11 16	13 2	13 7	25 6			n.a.
F 24	10 19	27 33	3 50	15 35	1 52	6 37	0 22	8 43	0 58	22 52	1 35	23 59	2 4	22 41	0 50	12 56	2 23	32 41	11 16	13 2	13 6	25 8			n.a.
S 25	10 40	28 41	4 37	16 16	1 54	7 8	0 20	8 37	1 1	22 51	1 36	23 59	2 5	22 41	0 50	12 56	2 23	32 41	11 16	13 2	13 4	25 10			n.a.
S 26	11 1	27 52	5 6	16 55	1 55	7 39	0 18	8 30	1 3	22 51	1 36	23 58	2 5	22 41	0 50	12 56	2 23	32 41	11 16	13 3	13 3	25 12			n.a.
M27	11 22	25 20	5 17	17 32	1 56	8 10	0 15	8 23	1 6	22 50	1 37	23 58	2 5	22 41	0 50	12 56	2 23	32 41	11 16	13 3	13 2	25 14			n.a.
T 28	11 43	21 25	5 10	18 7	1 56	8 41	0 13	8 16	1 9	22 49	1 37	23 58	2 5	22 41	0 50	12 57	2 22	32 41	11 16	13 2	13 1	25 15			n.a.
W29	12 4	16 30	4 46	18 40	1 55	9 11	0 11	8 9	1 11	22 49	1 37	23 58	2 6	22 41	0 50	12 57	2 22	32 42	11 16	13 2	13 0	25 17			n.a.
T 30	12 24	10 57	4 7	19 11	1 54	9 41	0 8	8 1	1 14	22 48	1 38	23 59	2 6	22 41	0 50	12 57	2 22	32 42	11 15	13 2	12 59	25 19			n.a.
F 31	12n45	5s 3	3s18	19n41	1n52	10n11	0s 6	7n53	1s16	22s48	1s38	23s59	2s 6	22s41	0s50	12n57	2n22	32n42	11n15	13n 2	12n58	25n21			n.a.

Julian Day Number = 94354.5, Delta T = 35h23m57s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'50, Lahiri = -65°07'50 Julian Calendar 1 May 4455 BCE == Greg. Calendar 27 March 4455 BCE

The year -4454 astronomical counting style corresponds to year 4455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4455 BCE
geocentric

JUNE 4455 BCE (-4454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 20 4	3♉37'10	7♈30	20♉24	27♈ 6	7♍36	27♑55	24♑11	24♑24	2°R51	4♊36	3°D29	3♉13	8♊50	n.a.	S 1
S 2	14 24 1	4°34'40	19°49	22° 7	28°20	7°51	27°59	24°12	24°25	2♍50	4°37	3♉29	3°10	8°57	n.a.	S 2
M 3	14 27 58	5°32'11	1♉57	23°48	29°34	8° 8	28° 3	24°13	24°25	2°49	4°39	3°R29	3° 7	9° 4	n.a.	M 3
T 4	14 31 54	6°29'44	13°58	25°28	0♉48	8°25	28° 7	24°14	24°R25	2°49	4°41	3°29	3° 4	9°10	n.a.	T 4
W 5	14 35 51	7°27'18	25°52	27° 6	2° 3	8°43	28°10	24°14	24°25	2°48	4°43	3°29	3° 0	9°17	n.a.	W 5
T 6	14 39 47	8°24'54	7♊42	28°42	3°17	9° 1	28°14	24°15	24°25	2°48	4°45	3°28	2°57	9°24	n.a.	T 6
F 7	14 43 44	9°22'31	19°30	0♊17	4°31	9°20	28°17	24°16	24°24	2°48	4°46	3°28	2°54	9°30	n.a.	F 7
S 8	14 47 40	10°20'10	1♋20	1°51	5°45	9°39	28°20	24°16	24°24	2°47	4°48	3°27	2°51	9°37	n.a.	S 8
S 9	14 51 37	11°17'50	13°15	3°22	7° 0	9°59	28°23	24°16	24°24	2°47	4°50	3°26	2°48	9°44	n.a.	S 9
M10	14 55 34	12°15'31	25°18	4°53	8°14	10°20	28°25	24°17	24°24	2°47	4°52	3°25	2°44	9°50	n.a.	M10
T 11	14 59 30	13°13'14	7♌35	6°22	9°28	10°41	28°28	24°17	24°24	2°46	4°54	3°D25	2°41	9°57	n.a.	T 11
W12	15 3 27	14°10'58	20° 8	7°49	10°43	11° 3	28°30	24°R17	24°23	2°46	4°56	3°25	2°38	10° 4	n.a.	W12
T 13	15 7 23	15° 8'44	3♍ 3	9°14	11°57	11°25	28°32	24°17	24°23	2°46	4°58	3°25	2°35	10°10	n.a.	T 13
F 14	15 11 20	16° 6'31	16°22	10°38	13°11	11°48	28°34	24°17	24°22	2°46	5° 0	3°26	2°32	10°17	n.a.	F 14
S 15	15 15 16	17° 4'20	0♎ 7	12° 0	14°26	12°11	28°35	24°16	24°22	2°45	5° 2	3°27	2°29	10°24	n.a.	S 15
S 16	15 19 13	18° 2'10	14°20	13°21	15°40	12°35	28°37	24°16	24°21	2°45	5° 4	3°28	2°25	10°30	n.a.	S 16
M17	15 23 9	19° 0'01	28°56	14°39	16°55	12°59	28°38	24°15	24°21	2°45	5° 6	3°R29	2°22	10°37	n.a.	M17
T 18	15 27 6	19°57'55	13♏52	15°56	18° 9	13°24	28°39	24°15	24°20	2°45	5° 8	3°28	2°19	10°44	n.a.	T 18
W19	15 31 3	20°55'50	28°59	17°11	19°24	13°49	28°40	24°14	24°19	2°D45	5° 9	3°27	2°16	10°51	n.a.	W19
T 20	15 34 59	21°53'48	14♐ 9	18°24	20°38	14°15	28°40	24°13	24°19	2°45	5°11	3°26	2°13	10°57	n.a.	T 20
F 21	15 38 56	22°51'47	29°12	19°35	21°53	14°41	28°41	24°12	24°18	2°45	5°13	3°23	2°10	11° 4	n.a.	F 21
S 22	15 42 52	23°49'49	14♑ 0	20°44	23° 7	15° 7	28°41	24°11	24°17	2°45	5°15	3°21	2° 6	11°11	n.a.	S 22
S 23	15 46 49	24°47'52	28°26	21°51	24°22	15°34	28°R41	24°10	24°16	2°45	5°17	3°18	2° 3	11°17	n.a.	S 23
M24	15 50 45	25°45'58	12♒28	22°56	25°37	16° 1	28°41	24° 9	24°15	2°45	5°19	3°17	2° 0	11°24	n.a.	M24
T 25	15 54 42	26°44'06	26° 3	23°58	26°51	16°29	28°41	24° 7	24°14	2°46	5°21	3°D16	1°57	11°31	n.a.	T 25
W26	15 58 39	27°42'17	9♓14	24°57	28° 6	16°57	28°40	24° 6	24°13	2°46	5°23	3°17	1°54	11°37	n.a.	W26
T 27	16 2 35	28°40'29	22° 4	25°54	29°21	17°25	28°39	24° 4	24°12	2°46	5°25	3°18	1°50	11°44	n.a.	T 27
F 28	16 6 32	29°38'44	4♈35	26°48	0♊35	17°54	28°38	24° 2	24°11	2°46	5°27	3°20	1°47	11°51	n.a.	F 28
S 29	16 10 28	0♊37'01	16°52	27°39	1°50	18°24	28°37	24° 1	24°10	2°47	5°29	3°21	1°44	11°57	n.a.	S 29
S 30	16 14 25	1♊35'21	28♈58	28♊27	3♊ 5	18♍53	28♑36	23♑59	24♑ 9	2♍47	5♊32	3°R22	1♉41	12♊ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	13n 5	0n56	2s19	20n 8	1n50	10n41	0s 3	7n45	1s19	22s47	1s38	23s59	2s 7	22s41	0s50	12n57	2n22	32n42	11n15	13n 2	12n57	25n23		n.a.	
S 2	13 25	6 49	1 15	20 34	1 48	11 10	0 1	7 37	1 21	22 47	1 39	23 59	2 7	22 41	0 51	12 58	2 22	32 43	11 15	13 2	12 56	25 25		n.a.	
M 3	13 45	12 22	0 8	20 57	1 45	11 40	0n 1	7 29	1 23	22 46	1 39	23 59	2 7	22 41	0 51	12 58	2 22	32 43	11 15	13 2	12 54	25 26		n.a.	
T 4	14 4	17 24	0n58	21 19	1 41	12 9	0 4	7 20	1 25	22 46	1 39	23 59	2 7	22 41	0 51	12 58	2 22	32 43	11 15	13 2	12 53	25 28		n.a.	
W 5	14 24	21 44	2 1	21 39	1 37	12 37	0 6	7 12	1 28	22 45	1 40	23 59	2 8	22 41	0 51	12 58	2 22	32 44	11 15	13 2	12 52	25 30		n.a.	
T 6	14 43	25 10	2 59	21 58	1 33	13 6	0 8	7 3	1 30	22 45	1 40	23 59	2 8	22 41	0 51	12 58	2 22	32 44	11 15	13 2	12 51	25 32		n.a.	
F 7	15 2	27 30	3 48	22 14	1 28	13 34	0 11	6 53	1 32	22 45	1 41	24 0	2 8	22 42	0 51	12 58	2 22	32 44	11 15	13 2	12 50	25 33		n.a.	
S 8	15 21	28 36	4 28	22 29	1 23	14 2	0 13	6 44	1 34	22 44	1 41	24 0	2 9	22 42	0 51	12 58	2 22	32 44	11 15	13 1	12 49	25 35		n.a.	
S 9	15 39	28 23	4 57	22 42	1 18	14 29	0 15	6 34	1 36	22 44	1 41	24 0	2 9	22 42	0 51	12 58	2 22	32 45	11 15	13 1	12 48	25 37		n.a.	
M10	15 58	26 49	5 13	22 54	1 12	14 56	0 18	6 25	1 38	22 44	1 42	24 0	2 9	22 42	0 51	12 58	2 22	32 45	11 15	13 1	12 47	25 39		n.a.	
T 11	16 16	23 59	5 16	23 4	1 5	15 23	0 20	6 15	1 39	22 44	1 42	24 0	2 10	22 42	0 51	12 58	2 21	32 45	11 14	13 1	12 45	25 40		n.a.	
W12	16 33	19 58	5 3	23 13	0 59	15 49	0 22	6 5	1 41	22 44	1 42	24 1	2 10	22 42	0 51	12 58	2 21	32 46	11 14	13 1	12 44	25 42		n.a.	
T 13	16 51	14 56	4 35	23 20	0 52	16 15	0 25	5 54	1 43	22 44	1 43	24 1	2 10	22 42	0 51	12 58	2 21	32 46	11 14	13 1	12 43	25 44		n.a.	
F 14	17 8	9 4	3 52	23 26	0 45	16 41	0 27	5 44	1 45	22 44	1 43	24 1	2 10	22 42	0 51	12 58	2 21	32 47	11 14	13 1	12 42	25 46		n.a.	
S 15	17 25	2 36	2 54	23 30	0 37	17 6	0 29	5 33	1 46	22 44	1 44	24 2	2 11	22 42	0 51	12 58	2 21	32 47	11 14	13 2	12 41	25 47		n.a.	
S 16	17 42	4s13	1 44	23 33	0 29	17 30	0 31	5 22	1 48	22 44	1 44	24 2	2 11	22 43	0 51	12 58	2 21	32 47	11 14	13 2	12 40	25 49		n.a.	
M17	17 58	11 1	0 25	23 34	0 21	17 54	0 33	5 12	1 50	22 44	1 44	24 3	2 11	22 43	0 51	12 58	2 21	32 48	11 14	13 2	12 39	25 51		n.a.	
T 18	18 15	17 22	0s57	23 35	0 13	18 18	0 36	5 0	1 51	22 44	1 45	24 3	2 12	22 43	0 51	12 58	2 21	32 48	11 14	13 2	12 38	25 52		n.a.	
W19	18 30	22 44	2 16	23 34	0 4	18 41	0 38	4 49	1 53	22 44	1 45	24 3	2 12	22 43	0 51	12 58	2 21	32 48	11 14	13 2	12 36	25 54		n.a.	
T 20	18 46	26 34	3 26	23 32	0s 5	19 4	0 40	4 38	1 54	22 45	1 46	24 4	2 12	22 43	0 51	12 58	2 21	32 49	11 14	13 1	12 35	25 56		n.a.	
F 21	19 1	28 29	4 21	23 29	0 14	19 26	0 42	4 26	1 56	22 45	1 46	24 4	2 13	22 43	0 51	12 58	2 21	32 49	11 14	13 0	12 34	25 57		n.a.	
S 22	19 16	28 18	4 57	23 25	0 23	19 48	0 44	4 14	1 57	22 45	1 46	24 5	2 13	22 44	0 51	12 58	2 21	32 50	11 14	12 59	12 33	25 59		n.a.	
S 23	19 31	26 11	5 14	23 20	0 33	20 9	0 46	4 3	1 58	22 46	1 47	24 5	2 13	22 44	0 51	12 58	2 20	32 50	11 14	12 59	12 32	26 1		n.a.	
M24	19 45	22 31	5 11	23 14	0 43	20 30	0 48	3 51	1 59	22 46	1 47	24 6	2 13	22 44	0 51	12 58	2 20	32 50	11 14	12 58	12 31	26 2		n.a.	
T 25	19 59	17 44	4 50	23 7	0 53	20 50	0 50	3 38	2 1	22 46	1 47	24 6	2 14	22 44	0 52	12 58	2 20	32 51	11 14	12 58	12 30	26 4		n.a.	
W26	20 13	12 15	4 15	22 59	1 3	21 9	0 52	3 26	2 2	22 47	1 48	24 7	2 14	22 44	0 52	12 57	2 20	32 51	11 14	12 58	12 29	26 6		n.a.	
T 27	20 26	6 24	3 28	22 51	1 13	21 28	0 53	3 14	2 3	22 47	1 48	24 7	2 14	22 45	0 52	12 57	2 20	32 52	11 14	12 58	12 27	26 7		n.a.	
F 28	20 40	0 26	2 32	22 42	1 23	21 46	0 55	3 1	2 4	22 48	1 49	24 8	2 15	22 45	0 52	12 57	2 20	32 52	11 14	12 59	12 26	26 9		n.a.	
S 29	20 52	5n27	1 29	22 33	1 34	22 4	0 57	2 48	2 5	22 49	1 49	24 9	2 15	22 45	0 52	12 57	2 20	32 53	11 14	13 0	12 25	26 10		n.a.	
S 30	21n 5	11n 3	0s24	22n23	1s45	22n20	0n59	2n36	2s 6	22s49	1s49	24s 9	2s15	22s45	0s52	12n57	2n20	32n53	11n14	13n 0	12n24	26n12		n.a.	

Julian Day Number = 94385.5, Delta T = 35h23m54s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'46, Lahiri = -65°07'46 Julian Calendar 1 June 4455 BCE == Greg. Calendar 27 Apr. 4455 BCE

The year -4454 astronomical counting style corresponds to year 4455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4455 BCE
geocentric

JULY 4455 BCE (-4454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 18 21	2♊33'42	10♉56	29♊11	4♊20	19♍23	28°R34	23°R57	24°R 8	2♍47	5♊34	3°R22	1♉38	12♊11	n.a.	M 1
T 2	16 22 18	3°32'06	22°48	29°52	5°35	19°53	28♋33	23♋55	24♋ 6	2°48	5°36	3♉20	1°35	12°17	n.a.	T 2
W 3	16 26 14	4°30'32	4♊38	0♋28	6°49	20°24	28°31	23°52	24° 5	2°48	5°38	3°17	1°31	12°24	n.a.	W 3
T 4	16 30 11	5°29'01	16°27	1° 1	8° 4	20°55	28°29	23°50	24° 4	2°49	5°40	3°13	1°28	12°31	n.a.	T 4
F 5	16 34 7	6°27'31	28°17	1°29	9°19	21°26	28°26	23°48	24° 2	2°49	5°42	3° 7	1°25	12°37	n.a.	F 5
S 6	16 38 4	7°26'04	10♋10	1°52	10°34	21°58	28°24	23°45	24° 1	2°50	5°44	3° 0	1°22	12°44	n.a.	S 6
S 7	16 42 1	8°24'38	22° 8	2°10	11°49	22°30	28°21	23°43	23°59	2°50	5°46	2°54	1°19	12°51	n.a.	S 7
M 8	16 45 57	9°23'15	4♌15	2°23	13° 4	23° 2	28°18	23°40	23°58	2°51	5°48	2°49	1°16	12°57	n.a.	M 8
T 9	16 49 54	10°21'54	16°32	2°29	14°19	23°35	28°15	23°37	23°56	2°51	5°50	2°45	1°12	13° 4	n.a.	T 9
W10	16 53 50	11°20'34	29° 3	2°R30	15°34	24° 7	28°12	23°34	23°55	2°52	5°52	2°42	1° 9	13°11	n.a.	W10
T 11	16 57 47	12°19'16	11♍53	2°24	16°49	24°40	28° 8	23°31	23°53	2°53	5°54	2°D41	1° 6	13°17	n.a.	T 11
F 12	17 1 43	13°18'01	25° 4	2°12	18° 4	25°14	28° 5	23°28	23°51	2°53	5°56	2°42	1° 3	13°24	n.a.	F 12
S 13	17 5 40	14°16'47	8♎40	1°52	19°19	25°47	28° 1	23°25	23°50	2°54	5°58	2°43	1° 0	13°31	n.a.	S 13
S 14	17 9 36	15°15'35	22°42	1°26	20°34	26°21	27°57	23°22	23°48	2°55	6° 0	2°44	0°56	13°38	n.a.	S 14
M15	17 13 33	16°14'25	7♏10	0°53	21°49	26°55	27°52	23°18	23°46	2°56	6° 2	2°R45	0°53	13°44	n.a.	M15
T 16	17 17 29	17°13'18	22° 2	0°13	23° 4	27°30	27°48	23°15	23°44	2°57	6° 4	2°43	0°50	13°51	n.a.	T 16
W17	17 21 26	18°12'12	7♐11	29♊26	24°19	28° 4	27°43	23°12	23°42	2°57	6° 6	2°40	0°47	13°58	n.a.	W17
T 18	17 25 23	19°11'09	22°28	28°34	25°34	28°39	27°39	23° 8	23°41	2°58	6° 8	2°34	0°44	14° 4	n.a.	T 18
F 19	17 29 19	20°10'08	7♑43	27°36	26°49	29°14	27°34	23° 4	23°39	2°59	6°10	2°28	0°41	14°11	n.a.	F 19
S 20	17 33 16	21° 9'10	22°45	26°34	28° 4	29°50	27°29	23° 1	23°37	3° 0	6°12	2°20	0°37	14°18	n.a.	S 20
S 21	17 37 12	22° 8'14	7♒25	25°29	29°19	0♎25	27°23	22°57	23°35	3° 1	6°14	2°13	0°34	14°24	n.a.	S 21
M22	17 41 9	23° 7'20	21°37	24°23	0♋34	1° 1	27°18	22°53	23°33	3° 2	6°16	2° 7	0°31	14°31	n.a.	M22
T 23	17 45 5	24° 6'29	5♓20	23°17	1°50	1°37	27°12	22°49	23°31	3° 3	6°18	2° 4	0°28	14°38	n.a.	T 23
W24	17 49 2	25° 5'41	18°34	22°12	3° 5	2°13	27° 7	22°45	23°29	3° 4	6°20	2° 2	0°25	14°44	n.a.	W24
T 25	17 52 58	26° 4'55	1♈23	21°11	4°20	2°49	27° 1	22°41	23°27	3° 6	6°22	2°D 2	0°22	14°51	n.a.	T 25
F 26	17 56 55	27° 4'12	13°50	20°15	5°35	3°26	26°55	22°37	23°24	3° 7	6°23	2° 3	0°18	14°58	n.a.	F 26
S 27	18 0 51	28° 3'31	26° 0	19°25	6°50	4° 2	26°49	22°33	23°22	3° 8	6°25	2°R 3	0°15	15° 4	n.a.	S 27
S 28	18 4 48	29° 2'53	7♉59	18°43	8° 5	4°39	26°42	22°29	23°20	3° 9	6°27	2° 3	0°12	15°11	n.a.	S 28
M29	18 8 44	0♋ 2'17	19°51	18°11	9°20	5°16	26°36	22°24	23°18	3°10	6°29	2° 2	0° 9	15°18	n.a.	M29
T 30	18 12 41	1° 1'44	1♊40	17°48	10°36	5°54	26°29	22°20	23°16	3°12	6°31	1°57	0° 6	15°24	n.a.	T 30
W31	18 16 37	2♋ 1'13	13♊28	17♊36	11♋51	6♎31	26♋23	22♋15	23♋14	3♍13	6♊33	1♉50	0♉ 2	15♊31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n17	16n11	0n41	22n13	1s55	22n37	1n 0	2n23	2s 7	22s50	1s50	24s10	2s15	22s46	0s52	12n56	2n20	32n53	11n15	13n 0	12n23	26n14			n.a.
T 2	21 28	20 41	1 44	22 2	2 6	22 52	1 2	2 10	2 8	22 51	1 50	24 11	2 16	22 46	0 52	12 56	2 20	32 54	11 15	12 59	12 22	26 15			n.a.
W 3	21 39	24 21	2 43	21 52	2 16	23 7	1 4	1 56	2 9	22 51	1 50	24 11	2 16	22 46	0 52	12 56	2 20	32 54	11 15	12 58	12 21	26 17			n.a.
T 4	21 50	26 58	3 34	21 41	2 27	23 22	1 5	1 43	2 10	22 52	1 51	24 12	2 16	22 46	0 52	12 56	2 20	32 55	11 15	12 56	12 20	26 18			n.a.
F 5	22 1	28 23	4 15	21 30	2 37	23 35	1 7	1 30	2 11	22 53	1 51	24 13	2 17	22 47	0 52	12 55	2 20	32 55	11 15	12 54	12 18	26 20			n.a.
S 6	22 11	28 29	4 46	21 20	2 47	23 48	1 8	1 16	2 12	22 54	1 51	24 13	2 17	22 47	0 52	12 55	2 19	32 56	11 15	12 52	12 17	26 22			n.a.
S 7	22 21	27 16	5 5	21 10	2 57	24 0	1 9	1 2	2 13	22 55	1 52	24 14	2 17	22 47	0 52	12 55	2 19	32 56	11 15	12 50	12 16	26 23			n.a.
M 8	22 30	24 46	5 10	21 0	3 7	24 12	1 11	0 49	2 13	22 56	1 52	24 15	2 17	22 48	0 52	12 55	2 19	32 57	11 15	12 48	12 15	26 25			n.a.
T 9	22 39	21 7	5 2	20 51	3 16	24 22	1 12	0 35	2 14	22 57	1 53	24 16	2 18	22 48	0 52	12 54	2 19	32 57	11 15	12 47	12 14	26 26			n.a.
W10	22 47	16 28	4 38	20 42	3 25	24 32	1 13	0 21	2 15	22 58	1 53	24 16	2 18	22 48	0 52	12 54	2 19	32 58	11 15	12 46	12 13	26 28			n.a.
T 11	22 56	11 0	4 1	20 34	3 33	24 42	1 14	0 7	2 16	22 59	1 53	24 17	2 18	22 49	0 52	12 54	2 19	32 58	11 15	12 46	12 12	26 29			n.a.
F 12	23 3	4 54	3 10	20 27	3 40	24 50	1 15	0s 7	2 16	23 0	1 54	24 18	2 18	22 49	0 52	12 53	2 19	32 59	11 15	12 46	12 10	26 31			n.a.
S 13	23 11	1s36	2 7	20 21	3 46	24 58	1 17	0 22	2 17	23 1	1 54	24 19	2 19	22 49	0 52	12 53	2 19	32 59	11 16	12 46	12 9	26 32			n.a.
S 14	23 17	8 14	0 54	20 17	3 51	25 5	1 18	0 36	2 17	23 2	1 54	24 19	2 19	22 50	0 52	12 53	2 19	33 0	11 16	12 47	12 8	26 34			n.a.
M15	23 24	14 41	0s24	20 13	3 55	25 11	1 18	0 51	2 18	23 4	1 55	24 20	2 19	22 50	0 52	12 52	2 19	33 0	11 16	12 47	12 7	26 35			n.a.
T 16	23 30	20 27	1 42	20 11	3 57	25 16	1 19	1 5	2 19	23 5	1 55	24 21	2 19	22 50	0 52	12 52	2 19	33 1	11 16	12 46	12 6	26 37			n.a.
W17	23 35	25 1	2 55	20 10	3 58	25 21	1 20	1 20	2 19	23 6	1 55	24 22	2 20	22 51	0 52	12 52	2 19	33 1	11 16	12 45	12 5	26 38			n.a.
T 18	23 41	27 50	3 56	20 11	3 57	25 24	1 21	1 34	2 20	23 7	1 56	24 23	2 20	22 51	0 52	12 51	2 19	33 2	11 16	12 43	12 4	26 40			n.a.
F 19	23 45	28 33	4 39	20 13	3 54	25 27	1 22	1 49	2 20	23 9	1 56	24 24	2 20	22 51	0 52	12 51	2 18	33 2	11 16	12 41	12 2	26 41			n.a.
S 20	23 50	27 7	5 3	20 17	3 48	25 29	1 22	2 4	2 20	23 10	1 56	24 25	2 20	22 52	0 52	12 50	2 18	33 3	11 17	12 38	12 1	26 43			n.a.
S 21	23 53	23 52	5 6	20 22	3 41	25 31	1 23	2 19	2 21	23 11	1 56	24 25	2 20	22 52	0 52	12 50	2 18	33 3	11 17	12 35	12 0	26 44			n.a.
M22	23 57	19 15	4 50	20 29	3 32	25 31	1 23	2 34	2 21	23 13	1 57	24 26	2 21	22 53	0 52	12 49	2 18	33 4	11 17	12 33	11 59	26 46			n.a.
T 23	24 0	13 47	4 17	20 37	3 20	25 31	1 24	2 49	2 22	23 14	1 57	24 27	2 21	22 53	0 52	12 49	2 18	33 4	11 17	12 32	11 58	26 47			n.a.
W24	24 2	7 53	3 32	20 47	3 7	25 30	1 24	3 4	2 22	23 16	1 57	24 28	2 21	22 53	0 53	12 48	2 18	33 5	11 17	12 31	11 57	26 49			n.a.
T 25	24 4	1 50	2 37	20 58	2 52	25 28	1 24	3 19	2 22	23 17	1 58	24 29	2 21	22 54	0 53	12 48	2 18	33 6	11 17	12 31	11 56	26 50			n.a.
F 26	24 6	4n 8	1 36	21 10	2 36	25 25	1 25	3 34	2 23	23 18	1 58	24 30	2 21	22 54	0 53	12 47	2 18	33 6	11 18	12 32	11 54	26 51			n.a.
S 27	24 7	9 50	0 32	21 24	2 19	25 22	1 25	3 49	2 23	23 20	1 58	24 31	2 22	22 55	0 53	12 47	2 18	33 7	11 18	12 32	11 53	26 53			n.a.
S 28	24 8	15 4	0n32	21 39	2 0	25 18	1 25	4 5	2 23	23 21	1 58	24 32	2 22	22 55	0 53	12 46	2 18	33 7	11 18	12 32	11 52	26 54			n.a.
M29	24 8	19 43	1 34	21 54	1 42	25 13	1 25	4 20	2 23	23 23	1 59	24 33	2 22	22 55	0 53	12 46	2 18	33 8	11 18	12 31	11 51	26 56			n.a.
T 30	24 8	23 34	2 31	22 11	1 23	25 7	1 25	4 35	2 23	23 25	1 59	24 34	2 22	22 56	0 53	12 45	2 18	33 8	11 18	12 30	11 50	26 57			n.a.
W31	24n 7	26n25	3n22	22n29	1s 4	25n 0	1n25	4s51	2s24	23s26	1s59	24s34	2s22	22s56	0s53	12n45	2n18	33n 9	11n19	12n27	11n49	26n58			n.a.

Julian Day Number = 94415.5, Delta T = 35h23m51s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'42, Lahiri = -65°07'42 Julian Calendar 1 July 4455 BCE == Greg. Calendar 27 May 4455 BCE

The year -4454 astronomical counting style corresponds to year 4455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4455 BCE
geocentric

AUGUST 4455 BCE (-4454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 20 34	3♋ 0'45	25♊19	17°D34	13♋ 6	7♎ 9	26°R16	22°R11	23°R11	3♍14	6♊35	1°R41	29♈59	15♊38	n.a.	T 1
F 2	18 24 31	4° 0'19	7♋13	17♊43	14°21	7°46	26♉ 9	22♉ 6	23♉ 9	3°16	6°37	1♉30	29°56	15°45	n.a.	F 2
S 3	18 28 27	4°59'56	19°14	18° 2	15°37	8°24	26° 2	22° 2	23° 7	3°17	6°38	1°17	29°53	15°51	n.a.	S 3
S 4	18 32 24	5°59'34	1♌21	18°31	16°52	9° 2	25°55	21°57	23° 4	3°18	6°40	1° 5	29°50	15°58	n.a.	S 4
M 5	18 36 20	6°59'15	13°36	19° 9	18° 7	9°41	25°47	21°53	23° 2	3°20	6°42	0°54	29°47	16° 5	n.a.	M 5
T 6	18 40 17	7°58'58	26° 1	19°56	19°22	10°19	25°40	21°48	23° 0	3°21	6°44	0°45	29°43	16°11	n.a.	T 6
W 7	18 44 13	8°58'43	8♍37	20°52	20°37	10°58	25°32	21°43	22°57	3°23	6°46	0°38	29°40	16°18	n.a.	W 7
T 8	18 48 10	9°58'29	21°28	21°54	21°53	11°36	25°25	21°38	22°55	3°24	6°47	0°34	29°37	16°25	n.a.	T 8
F 9	18 52 6	10°58'18	4♎35	23° 3	23° 8	12°15	25°17	21°34	22°53	3°26	6°49	0°33	29°34	16°31	n.a.	F 9
S 10	18 56 3	11°58'09	18° 2	24°18	24°23	12°54	25°10	21°29	22°50	3°27	6°51	0°D33	29°31	16°38	n.a.	S 10
S 11	18 59 59	12°58'02	1♏51	25°37	25°38	13°33	25° 2	21°24	22°48	3°29	6°53	0°R33	29°28	16°45	n.a.	S 11
M12	19 3 56	13°57'56	16° 4	27° 1	26°53	14°12	24°54	21°19	22°45	3°30	6°54	0°32	29°24	16°51	n.a.	M12
T 13	19 7 52	14°57'53	0♐40	28°29	28° 9	14°52	24°46	21°14	22°43	3°32	6°56	0°29	29°21	16°58	n.a.	T 13
W14	19 11 49	15°57'52	15°34	29°59	29°24	15°31	24°38	21° 9	22°41	3°34	6°58	0°24	29°18	17° 5	n.a.	W14
T 15	19 15 45	16°57'52	0♑41	1♋32	0♌39	16°11	24°30	21° 5	22°38	3°35	6°59	0°15	29°15	17°12	n.a.	T 15
F 16	19 19 42	17°57'55	15°50	3° 8	1°54	16°51	24°22	21° 0	22°36	3°37	7° 1	0° 5	29°12	17°18	n.a.	F 16
S 17	19 23 39	18°58'00	0♒51	4°45	3°10	17°30	24°14	20°55	22°33	3°39	7° 3	29♈53	29° 8	17°25	n.a.	S 17
S 18	19 27 35	19°58'07	15°35	6°23	4°25	18°10	24° 6	20°50	22°31	3°41	7° 4	29°42	29° 5	17°32	n.a.	S 18
M19	19 31 32	20°58'16	29°54	8° 2	5°40	18°50	23°58	20°45	22°28	3°42	7° 6	29°33	29° 2	17°38	n.a.	M19
T 20	19 35 28	21°58'28	13♓44	9°42	6°55	19°30	23°50	20°40	22°26	3°44	7° 7	29°26	28°59	17°45	n.a.	T 20
W21	19 39 25	22°58'42	27° 5	11°23	8°10	20°10	23°42	20°35	22°24	3°46	7° 9	29°21	28°56	17°52	n.a.	W21
T 22	19 43 21	23°58'58	9♈57	13° 4	9°25	20°51	23°33	20°30	22°21	3°48	7°10	29°19	28°53	17°58	n.a.	T 22
F 23	19 47 18	24°59'16	22°27	14°45	10°41	21°31	23°25	20°25	22°19	3°50	7°12	29°18	28°49	18° 5	n.a.	F 23
S 24	19 51 14	25°59'37	4♉38	16°26	11°56	22°12	23°17	20°20	22°16	3°52	7°13	29°18	28°46	18°12	n.a.	S 24
S 25	19 55 11	27° 0'00	16°36	18° 7	13°11	22°52	23° 9	20°15	22°14	3°53	7°15	29°18	28°43	18°18	n.a.	S 25
M26	19 59 7	28° 0'26	28°26	19°48	14°26	23°33	23° 1	20°11	22°11	3°55	7°16	29°15	28°40	18°25	n.a.	M26
T 27	20 3 4	29° 0'53	10♊14	21°29	15°41	24°13	22°53	20° 6	22° 9	3°57	7°18	29°10	28°37	18°32	n.a.	T 27
W28	20 7 0	0♌ 1'23	22° 4	23°10	16°56	24°54	22°45	20° 1	22° 6	3°59	7°19	29° 2	28°34	18°39	n.a.	W28
T 29	20 10 57	1° 1'55	3♋58	24°50	18°12	25°35	22°37	19°56	22° 4	4° 1	7°20	28°51	28°30	18°45	n.a.	T 29
F 30	20 14 53	2° 2'29	16° 0	26°30	19°27	26°16	22°29	19°51	22° 2	4° 3	7°22	28°37	28°27	18°52	n.a.	F 30
S 31	20 18 50	3♌ 3'05	28♋11	28♋10	20♌42	26♎57	22♉21	19♉47	21♉59	4♍ 5	7♊23	28♈23	28♈24	18♊59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	24n 6	28n 7	4n 4	22n47	0s45	24n53	1n25	5s 6	2s24	23s28	1s59	24s35	2s22	22s57	0s53	12n44	2n18	33n10	11n19	12n24	11n48	27n 0			n.a.
F 2	24 4	28 31	4 36	23 5	0 28	24 44	1 25	5 22	2 24	23 29	2 0	24 36	2 23	22 57	0 53	12 44	2 17	33 10	11 19	12 20	11 46	27 1			n.a.
S 3	24 2	27 35	4 56	23 24	0 11	24 35	1 24	5 37	2 24	23 31	2 0	24 37	2 23	22 57	0 53	12 43	2 17	33 11	11 19	12 16	11 45	27 2			n.a.
S 4	24 0	25 20	5 2	23 43	0n 5	24 26	1 24	5 53	2 24	23 32	2 0	24 38	2 23	22 58	0 53	12 43	2 17	33 11	11 20	12 11	11 44	27 4			n.a.
M 5	23 57	21 55	4 55	24 1	0 21	24 15	1 24	6 8	2 24	23 34	2 0	24 39	2 23	22 58	0 53	12 42	2 17	33 12	11 20	12 7	11 43	27 5			n.a.
T 6	23 53	17 29	4 34	24 19	0 34	24 4	1 23	6 24	2 24	23 36	2 0	24 40	2 23	22 59	0 53	12 41	2 17	33 12	11 20	12 4	11 42	27 7			n.a.
W 7	23 49	12 15	3 59	24 36	0 47	23 52	1 23	6 39	2 24	23 37	2 0	24 41	2 23	22 59	0 53	12 41	2 17	33 13	11 20	12 2	11 41	27 8			n.a.
T 8	23 45	6 24	3 12	24 52	0 59	23 39	1 22	6 55	2 24	23 39	2 1	24 42	2 23	22 59	0 53	12 40	2 17	33 14	11 21	12 0	11 40	27 9			n.a.
F 9	23 40	0 9	2 13	25 6	1 9	23 26	1 21	7 11	2 24	23 40	2 1	24 43	2 24	23 0	0 53	12 39	2 17	33 14	11 21	12 0	11 38	27 11			n.a.
S 10	23 35	6s16	1 6	25 19	1 19	23 11	1 21	7 26	2 24	23 42	2 1	24 44	2 24	23 0	0 53	12 39	2 17	33 15	11 21	12 0	11 37	27 12			n.a.
S 11	23 29	12 34	0s 7	25 30	1 27	22 56	1 20	7 42	2 24	23 44	2 1	24 45	2 24	23 1	0 53	12 38	2 17	33 15	11 21	12 0	11 36	27 13			n.a.
M12	23 23	18 25	1 21	25 40	1 34	22 41	1 19	7 58	2 24	23 45	2 1	24 45	2 24	23 1	0 53	12 38	2 17	33 16	11 22	11 59	11 35	27 14			n.a.
T 13	23 16	23 22	2 32	25 48	1 40	22 25	1 18	8 13	2 24	23 47	2 1	24 46	2 24	23 2	0 53	12 37	2 17	33 17	11 22	11 58	11 34	27 16			n.a.
W14	23 9	26 52	3 34	25 53	1 45	22 8	1 17	8 29	2 24	23 48	2 1	24 47	2 24	23 2	0 53	12 36	2 17	33 17	11 22	11 56	11 33	27 17			n.a.
T 15	23 1	28 30	4 22	25 57	1 49	21 50	1 16	8 44	2 24	23 50	2 2	24 48	2 24	23 2	0 53	12 36	2 17	33 18	11 22	11 53	11 31	27 18			n.a.
F 16	22 53	27 59	4 51	25 58	1 52	21 32	1 15	9 0	2 23	23 52	2 2	24 49	2 24	23 3	0 53	12 35	2 17	33 18	11 23	11 50	11 30	27 20			n.a.
S 17	22 45	25 25	5 0	25 57	1 55	21 13	1 14	9 16	2 23	23 53	2 2	24 50	2 24	23 3	0 53	12 34	2 17	33 19	11 23	11 45	11 29	27 21			n.a.
S 18	22 36	21 13	4 49	25 55	1 56	20 53	1 13	9 31	2 23	23 55	2 2	24 51	2 24	23 4	0 53	12 33	2 17	33 19	11 23	11 41	11 28	27 22			n.a.
M19	22 27	15 52	4 20	25 50	1 57	20 33	1 12	9 47	2 23	23 56	2 2	24 52	2 25	23 4	0 53	12 33	2 16	33 20	11 24	11 38	11 27	27 23			n.a.
T 20	22 17	9 53	3 36	25 43	1 57	20 13	1 10	10 2	2 23	23 58	2 2	24 52	2 25	23 5	0 53	12 32	2 16	33 21	11 24	11 35	11 26	27 25			n.a.
W21	22 7	3 39	2 41	25 35	1 57	19 51	1 9	10 18	2 22	23 59	2 2	24 53	2 25	23 5	0 53	12 31	2 16	33 21	11 24	11 34	11 24	27 26			n.a.
T 22	21 56	2n31	1 40	25 24	1 56	19 30	1 7	10 33	2 22	24 1	2 2	24 54	2 25	23 5	0 53	12 31	2 16	33 22	11 25	11 33	11 23	27 27			n.a.
F 23	21 45	8 25	0 36	25 12	1 55	19 7	1 6	10 49	2 22	24 2	2 2	24 55	2 25	23 6	0 53	12 30	2 16	33 22	11 25	11 33	11 22	27 28			n.a.
S 24	21 34	13 53	0n28	24 57	1 53	18 44	1 4	11 4	2 22	24 4	2 2	24 56	2 25	23 6	0 53	12 29	2 16	33 23	11 25	11 33	11 21	27 29			n.a.
S 25	21 22	18 43	1 30	24 41	1 50	18 21	1 3	11 19	2 21	24 5	2 2	24 57	2 25	23 7	0 53	12 28	2 16	33 24	11 26	11 32	11 20	27 31			n.a.
M26	21 10	22 47	2 27	24 24	1 48	17 57	1 1	11 35	2 21	24 7	2 2	24 57	2 25	23 7	0 53	12 28	2 16	33 24	11 26	11 32	11 19	27 32			n.a.
T 27	20 57	25 54	3 18	24 5	1 44	17 32	0 59	11 50	2 21	24 8	2 2	24 58	2 25	23 7	0 53	12 27	2 16	33 25	11 26	11 30	11 18	27 33			n.a.
W28	20 44	27 53	4 0	23 44	1 41	17 7	0 58	12 5	2 20	24 9	2 2	24 59	2 25	23 8	0 53	12 26	2 16	33 25	11 27	11 27	11 16	27 34			n.a.
T 29	20 30	28 36	4 32	23 22	1 37	16 42	0 56	12 20	2 20	24 11	2 2	25 0	2 25	23 8	0 53	12 25	2 16	33 26	11 27	11 23	11 15	27 35			n.a.
F 30	20 17	27 58	4 52	22 59	1 33	16 16	0 54	12 35	2 20	24 12	2 2	25 0	2 25	23 9	0 53	12 24	2 16	33 27	11 27	11 18	11 14	27 36			n.a.
S 31	20n 2	26n 0	4n59	22n34	1n28	15n50	0n52	12s50	2s19	24s13	2s 2	25s 1	2s25	23s 9	0s53	12n24	2n16	33n27	11n28	11n12	11n13	27n38			n.a.

Julian Day Number = 94446.5, Delta T = 35h23m47s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'38, Lahiri = -65°07'38 Julian Calendar 1 Aug. 4455 BCE == Greg. Calendar 27 June 4455 BCE

The year -4454 astronomical counting style corresponds to year 4455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4455 BCE
geocentric

SEPTEMBER 4455 BCE (-4454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 22 47	4♌ 3'42	10♌31	29♋49	21♌57	27♎38	22°R13	19°R42	21°R57	4♍ 7	7♊24	28°R 8	28♈21	19♊ 5	n.a.	S 1
M 2	20 26 43	5° 4'22	23° 1	1♌28	23°12	28°19	22♑ 5	19♑37	21♑54	4° 9	7°26	27♈55	28°18	19°12	n.a.	M 2
T 3	20 30 40	6° 5'03	5♍42	3° 7	24°27	29° 1	21°58	19°33	21°52	4°11	7°27	27°44	28°14	19°19	n.a.	T 3
W 4	20 34 36	7° 5'45	18°32	4°45	25°42	29°42	21°50	19°28	21°50	4°13	7°28	27°36	28°11	19°25	n.a.	W 4
T 5	20 38 33	8° 6'30	1♎34	6°23	26°57	0♏23	21°42	19°24	21°47	4°15	7°29	27°31	28° 8	19°32	n.a.	T 5
F 6	20 42 29	9° 7'15	14°49	8° 0	28°12	1° 5	21°35	19°19	21°45	4°17	7°30	27°28	28° 5	19°39	n.a.	F 6
S 7	20 46 26	10° 8'03	28°17	9°37	29°27	1°46	21°28	19°15	21°43	4°20	7°32	27°D28	28° 2	19°45	n.a.	S 7
S 8	20 50 22	11° 8'51	12♏ 0	11°14	0♍42	2°28	21°20	19°10	21°40	4°22	7°33	27°R28	27°59	19°52	n.a.	S 8
M 9	20 54 19	12° 9'41	26° 1	12°50	1°57	3°10	21°13	19° 6	21°38	4°24	7°34	27°27	27°55	19°59	n.a.	M 9
T 10	20 58 15	13°10'32	10♐18	14°26	3°12	3°51	21° 6	19° 2	21°36	4°26	7°35	27°25	27°52	20° 6	n.a.	T 10
W11	21 2 12	14°11'25	24°50	16° 2	4°27	4°33	20°59	18°57	21°34	4°28	7°36	27°20	27°49	20°12	n.a.	W11
T 12	21 6 8	15°12'19	9♑33	17°37	5°42	5°15	20°53	18°53	21°31	4°30	7°37	27°12	27°46	20°19	n.a.	T 12
F 13	21 10 5	16°13'14	24°20	19°12	6°57	5°57	20°46	18°49	21°29	4°32	7°38	27° 2	27°43	20°26	n.a.	F 13
S 14	21 14 2	17°14'10	9♒ 3	20°47	8°12	6°38	20°39	18°45	21°27	4°35	7°39	26°51	27°40	20°32	n.a.	S 14
S 15	21 17 58	18°15'08	23°34	22°22	9°27	7°20	20°33	18°41	21°25	4°37	7°40	26°40	27°36	20°39	n.a.	S 15
M16	21 21 55	19°16'07	7♓46	23°56	10°42	8° 2	20°27	18°37	21°23	4°39	7°40	26°30	27°33	20°46	n.a.	M16
T 17	21 25 51	20°17'08	21°34	25°30	11°57	8°44	20°21	18°34	21°21	4°41	7°41	26°23	27°30	20°52	n.a.	T 17
W18	21 29 48	21°18'10	4♈56	27° 4	13°12	9°26	20°15	18°30	21°19	4°43	7°42	26°18	27°27	20°59	n.a.	W18
T 19	21 33 44	22°19'13	17°53	28°38	14°27	10° 8	20° 9	18°26	21°17	4°46	7°43	26°16	27°24	21° 6	n.a.	T 19
F 20	21 37 41	23°20'19	0♉26	0♍12	15°41	10°50	20° 3	18°23	21°15	4°48	7°44	26°D16	27°20	21°13	n.a.	F 20
S 21	21 41 37	24°21'25	12°40	1°45	16°56	11°33	19°58	18°19	21°13	4°50	7°44	26°16	27°17	21°19	n.a.	S 21
S 22	21 45 34	25°22'33	24°41	3°19	18°11	12°15	19°53	18°16	21°11	4°52	7°45	26°R17	27°14	21°26	n.a.	S 22
M23	21 49 31	26°23'43	6♊34	4°52	19°26	12°57	19°47	18°12	21° 9	4°55	7°46	26°16	27°11	21°33	n.a.	M23
T 24	21 53 27	27°24'54	18°23	6°25	20°41	13°39	19°42	18° 9	21° 7	4°57	7°47	26°13	27° 8	21°39	n.a.	T 24
W25	21 57 24	28°26'06	0♋14	7°58	21°55	14°21	19°38	18° 6	21° 5	4°59	7°47	26° 8	27° 5	21°46	n.a.	W25
T 26	22 1 20	29°27'20	12°12	9°31	23°10	15° 4	19°33	18° 3	21° 4	5° 1	7°48	26° 1	27° 1	21°53	n.a.	T 26
F 27	22 5 17	0♍28'34	24°20	11° 3	24°25	15°46	19°28	18° 0	21° 2	5° 4	7°48	25°52	26°58	21°59	n.a.	F 27
S 28	22 9 13	1°29'50	6♌39	12°36	25°39	16°28	19°24	17°57	21° 0	5° 6	7°49	25°41	26°55	22° 6	n.a.	S 28
S 29	22 13 10	2°31'07	19°13	14° 8	26°54	17°10	19°20	17°54	20°58	5° 8	7°49	25°31	26°52	22°13	n.a.	S 29
M30	22 17 6	3♍32'25	2♍ 0	15♍41	28♍ 9	17♏53	19♑16	17♑52	20♑57	5♍10	7♊50	25♈21	26♈49	22♊20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n48	22n47	4n52	22n 9	1n24	15n23	0n50	13s 5	2s19	24s15	2s 2	25s 2	2s25	23s 9	0s53	12n23	2n16	33n28	11n28	11n 7	11n12	27n39		n.a.
M 2	19 33	18 30	4 31	21 42	1 19	14 56	0 48	13 20	2 19	24 16	2 2	25 2	2 25	23 10	0 53	12 22	2 16	33 28	11 28	11 2	11 11	27 40		n.a.
T 3	19 18	13 21	3 57	21 13	1 14	14 28	0 46	13 35	2 18	24 17	2 2	25 3	2 25	23 10	0 53	12 21	2 16	33 29	11 29	10 58	11 9	27 41		n.a.
W 4	19 2	7 33	3 10	20 44	1 9	14 0	0 44	13 50	2 18	24 18	2 2	25 4	2 25	23 11	0 53	12 20	2 16	33 30	11 29	10 55	11 8	27 42		n.a.
T 5	18 46	1 22	2 12	20 14	1 3	13 32	0 42	14 4	2 17	24 19	2 1	25 4	2 25	23 11	0 53	12 20	2 16	33 30	11 29	10 53	11 7	27 43		n.a.
F 6	18 30	4s59	1 6	19 43	0 58	13 4	0 40	14 19	2 17	24 21	2 1	25 5	2 25	23 11	0 53	12 19	2 16	33 31	11 30	10 52	11 6	27 44		n.a.
S 7	18 13	11 14	0s 4	19 11	0 52	12 35	0 37	14 34	2 17	24 22	2 1	25 6	2 25	23 12	0 53	12 18	2 16	33 31	11 30	10 52	11 5	27 45		n.a.
S 8	17 56	17 5	1 16	18 39	0 46	12 5	0 35	14 48	2 16	24 23	2 1	25 6	2 25	23 12	0 53	12 17	2 16	33 32	11 31	10 52	11 4	27 47		n.a.
M 9	17 38	22 10	2 25	18 5	0 40	11 36	0 33	15 2	2 16	24 24	2 1	25 7	2 25	23 12	0 53	12 16	2 16	33 32	11 31	10 52	11 2	27 48		n.a.
T 10	17 21	26 2	3 26	17 31	0 34	11 6	0 31	15 17	2 15	24 25	2 1	25 7	2 25	23 13	0 53	12 16	2 16	33 33	11 31	10 51	11 1	27 49		n.a.
W11	17 3	28 16	4 15	16 56	0 28	10 36	0 28	15 31	2 15	24 26	2 1	25 8	2 25	23 13	0 53	12 15	2 16	33 34	11 32	10 49	11 0	27 50		n.a.
T 12	16 44	28 33	4 47	16 20	0 22	10 5	0 26	15 45	2 14	24 27	2 0	25 9	2 24	23 13	0 53	12 14	2 16	33 34	11 32	10 46	10 59	27 51		n.a.
F 13	16 26	26 48	5 1	15 44	0 15	9 34	0 23	15 59	2 14	24 28	2 0	25 9	2 24	23 14	0 53	12 13	2 16	33 35	11 33	10 43	10 58	27 52		n.a.
S 14	16 7	23 14	4 55	15 7	0 9	9 3	0 21	16 13	2 13	24 28	2 0	25 10	2 24	23 14	0 53	12 12	2 16	33 35	11 33	10 38	10 57	27 53		n.a.
S 15	15 48	18 16	4 29	14 30	0 3	8 32	0 19	16 27	2 13	24 29	2 0	25 10	2 24	23 14	0 53	12 11	2 15	33 36	11 33	10 34	10 55	27 54		n.a.
M16	15 28	12 24	3 48	13 52	0s 4	8 1	0 16	16 40	2 12	24 30	2 0	25 11	2 24	23 15	0 53	12 10	2 15	33 36	11 34	10 31	10 54	27 55		n.a.
T 17	15 9	6 5	2 53	13 14	0 10	7 29	0 14	16 54	2 12	24 31	2 0	25 11	2 24	23 15	0 53	12 10	2 15	33 37	11 34	10 28	10 53	27 56		n.a.
W18	14 49	0n20	1 51	12 35	0 16	6 58	0 11	17 7	2 11	24 31	1 59	25 11	2 24	23 15	0 53	12 9	2 15	33 37	11 35	10 26	10 52	27 57		n.a.
T 19	14 28	6 32	0 45	11 56	0 23	6 26	0 8	17 20	2 10	24 32	1 59	25 12	2 24	23 16	0 53	12 8	2 15	33 38	11 35	10 25	10 51	27 58		n.a.
F 20	14 8	12 18	0n22	11 17	0 29	5 53	0 6	17 34	2 10	24 33	1 59	25 12	2 24	23 16	0 53	12 7	2 15	33 39	11 35	10 25	10 49	27 59		n.a.
S 21	13 47	17 28	1 26	10 37	0 35	5 21	0 3	17 47	2 9	24 33	1 59	25 13	2 24	23 16	0 53	12 6	2 15	33 39	11 36	10 26	10 48	28 0		n.a.
S 22	13 26	21 50	2 26	9 56	0 42	4 49	0 1	18 0	2 9	24 34	1 58	25 13	2 24	23 17	0 53	12 5	2 15	33 40	11 36	10 26	10 47	28 1		n.a.
M23	13 5	25 17	3 18	9 16	0 48	4 16	0s 2	18 12	2 8	24 35	1 58	25 13	2 23	23 17	0 52	12 4	2 15	33 40	11 37	10 26	10 46	28 2		n.a.
T 24	12 43	27 37	4 1	8 35	0 54	3 44	0 4	18 25	2 8	24 35	1 58	25 14	2 23	23 17	0 52	12 4	2 15	33 41	11 37	10 25	10 45	28 3		n.a.
W25	12 21	28 43	4 34	7 54	1 0	3 11	0 7	18 37	2 7	24 36	1 58	25 14	2 23	23 17	0 52	12 3	2 15	33 41	11 37	10 23	10 44	28 4		n.a.
T 26	12 0	28 28	4 56	7 13	1 6	2 38	0 10	18 50	2 6	24 36	1 57	25 14	2 23	23 18	0 52	12 2	2 15	33 42	11 38	10 20	10 42	28 5		n.a.
F 27	11 37	26 52	5 5	6 32	1 12	2 6	0 12	19 2	2 6	24 36	1 57	25 15	2 23	23 18	0 52	12 1	2 15	33 42	11 38	10 17	10 41	28 6		n.a.
S 28	11 15	23 58	4 59	5 50	1 17	1 33	0 15	19 14	2 5	24 37	1 57	25 15	2 23	23 18	0 52	12 0	2 15	33 43	11 39	10 13	10 40	28 7		n.a.
S 29	10 53	19 54	4 39	5 9	1 23	1 0	0 18	19 26	2 4	24 37	1 57	25 15	2 23	23 18	0 52	11 59	2 15	33 43	11 39	10 9	10 39	28 8		n.a.
M30	10n30	14n52	4n 5	4n27	1s28	0n27	0s20	19s38	2s 4	24s37	1s56	25s15	2s22	23s19	0s52	11n58	2n15	33n44	11n40	10n 5	10n38	28n 9		n.a.

Julian Day Number = 94477.5, Delta T = 35h23m44s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'34, Lahiri = -65°07'33 Julian Calendar 1 Sept. 4455 BCE == Greg. Calendar 28 July 4455 BCE

The year -4454 astronomical counting style corresponds to year 4455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4455 BCE
geocentric

OCTOBER 4455 BCE (-4454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 21 3	4♍33'43	15♍ 1	17♍13	29♍23	18♏35	19°R13	17°R49	20°R55	5♍13	7♊50	25°R13	26♈45	22♊26	n.a.	T 1
W 2	22 25 0	5°35'03	28°14	18°45	0♎38	19°18	19♑ 9	17♑47	20♑54	5°15	7°51	25♈ 7	26°42	22°33	n.a.	W 2
T 3	22 28 56	6°36'23	11♎38	20°16	1°53	20° 0	19° 6	17°44	20°52	5°17	7°51	25° 4	26°39	22°40	n.a.	T 3
F 4	22 32 53	7°37'43	25°13	21°48	3° 7	20°43	19° 3	17°42	20°51	5°19	7°51	25°D 3	26°36	22°46	n.a.	F 4
S 5	22 36 49	8°39'04	8♏56	23°19	4°22	21°25	19° 0	17°40	20°49	5°22	7°52	25° 4	26°33	22°53	n.a.	S 5
S 6	22 40 46	9°40'25	22°48	24°49	5°36	22° 7	18°57	17°38	20°48	5°24	7°52	25° 5	26°30	23° 0	n.a.	S 6
M 7	22 44 42	10°41'47	6♐48	26°19	6°51	22°50	18°54	17°36	20°46	5°26	7°52	25°R 6	26°26	23° 6	n.a.	M 7
T 8	22 48 39	11°43'09	20°56	27°49	8° 5	23°32	18°52	17°34	20°45	5°28	7°52	25° 6	26°23	23°13	n.a.	T 8
W 9	22 52 36	12°44'31	5♑10	29°18	9°20	24°15	18°50	17°32	20°44	5°31	7°52	25° 3	26°20	23°20	n.a.	W 9
T 10	22 56 32	13°45'54	19°28	0♎46	10°34	24°58	18°48	17°31	20°43	5°33	7°53	24°59	26°17	23°27	n.a.	T 10
F 11	23 0 29	14°47'16	3♒46	2°13	11°49	25°40	18°47	17°29	20°42	5°35	7°53	24°54	26°14	23°33	n.a.	F 11
S 12	23 4 25	15°48'39	18° 0	3°39	13° 3	26°23	18°45	17°28	20°40	5°38	7°53	24°47	26°11	23°40	n.a.	S 12
S 13	23 8 22	16°50'02	2♓ 5	5° 4	14°17	27° 5	18°44	17°27	20°39	5°40	7°53	24°41	26° 7	23°47	n.a.	S 13
M14	23 12 18	17°51'25	15°55	6°27	15°32	27°48	18°43	17°25	20°38	5°42	7°R53	24°35	26° 4	23°53	n.a.	M14
T 15	23 16 15	18°52'48	29°28	7°48	16°46	28°30	18°42	17°24	20°37	5°44	7°53	24°31	26° 1	24° 0	n.a.	T 15
W16	23 20 12	19°54'11	12♈41	9° 7	18° 0	29°13	18°41	17°23	20°36	5°46	7°53	24°28	25°58	24° 7	n.a.	W16
T 17	23 24 8	20°55'35	25°33	10°23	19°14	29°55	18°41	17°23	20°35	5°49	7°53	24°D28	25°55	24°13	n.a.	T 17
F 18	23 28 5	21°56'59	8♉ 6	11°37	20°29	0♐38	18°41	17°22	20°35	5°51	7°53	24°28	25°51	24°20	n.a.	F 18
S 19	23 32 1	22°58'23	20°23	12°46	21°43	1°20	18°D41	17°21	20°34	5°53	7°53	24°30	25°48	24°27	n.a.	S 19
S 20	23 35 58	23°59'48	2♊26	13°51	22°57	2° 3	18°41	17°21	20°33	5°55	7°52	24°32	25°45	24°34	n.a.	S 20
M21	23 39 54	25° 1'13	14°21	14°52	24°11	2°45	18°41	17°20	20°32	5°57	7°52	24°33	25°42	24°40	n.a.	M21
T 22	23 43 51	26° 2'38	26°12	15°47	25°25	3°28	18°42	17°20	20°32	6° 0	7°52	24°R34	25°39	24°47	n.a.	T 22
W23	23 47 48	27° 4'03	8♋ 4	16°36	26°39	4°10	18°42	17°20	20°31	6° 2	7°52	24°33	25°36	24°54	n.a.	W23
T 24	23 51 44	28° 5'29	20° 3	17°17	27°53	4°53	18°43	17°D20	20°31	6° 4	7°51	24°31	25°32	25° 0	n.a.	T 24
F 25	23 55 41	29° 6'54	2♌12	17°50	29° 7	5°35	18°45	17°20	20°30	6° 6	7°51	24°28	25°29	25° 7	n.a.	F 25
S 26	23 59 37	0♎ 8'20	14°36	18°14	0♏21	6°18	18°46	17°20	20°30	6° 8	7°51	24°25	25°26	25°14	n.a.	S 26
S 27	0 3 34	1° 9'45	27°17	18°29	1°35	7° 0	18°48	17°20	20°29	6°10	7°50	24°21	25°23	25°21	n.a.	S 27
M28	0 7 30	2°11'10	10♍16	18°R32	2°49	7°43	18°50	17°21	20°29	6°12	7°50	24°17	25°20	25°27	n.a.	M28
T 29	0 11 27	3°12'35	23°35	18°25	4° 3	8°26	18°52	17°21	20°29	6°14	7°49	24°14	25°16	25°34	n.a.	T 29
W30	0 15 24	4°14'00	7♎11	18° 5	5°17	9° 8	18°54	17°22	20°28	6°16	7°49	24°12	25°13	25°41	n.a.	W30
T 31	0 19 20	5♎15'24	21♎ 2	17♎34	6♏31	9♐50	18♑56	17♑23	20♑28	6♍18	7♊48	24°D11	25♈10	25♊47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n 7	9n 6	3n18	3n46	1s34	0s 6	0s23	19s50	2s 3	24s38	1s56	25s16	2s22	23s19	0s52	11n58	2n15	33n44	11n40	10n 2	10n37	28n10			n.a.
W 2	9 44	2 50	2 19	3 4	1 39	0 39	0 26	20 1	2 3	24 38	1 56	25 16	2 22	23 19	0 52	11 57	2 15	33 45	11 40	10 0	10 35	28 10			n.a.
T 3	9 21	3s38	1 12	2 23	1 43	1 12	0 28	20 12	2 2	24 38	1 56	25 16	2 22	23 19	0 52	11 56	2 15	33 45	11 41	9 59	10 34	28 11			n.a.
F 4	8 57	10 3	0s 1	1 42	1 48	1 45	0 31	20 24	2 1	24 38	1 55	25 16	2 22	23 20	0 52	11 55	2 15	33 46	11 41	9 58	10 33	28 12			n.a.
S 5	8 34	16 4	1 14	1 1	1 52	2 18	0 34	20 35	2 1	24 38	1 55	25 16	2 22	23 20	0 52	11 54	2 15	33 46	11 42	9 58	10 32	28 13			n.a.
S 6	8 10	21 20	2 24	0 21	1 56	2 50	0 36	20 45	2 0	24 39	1 55	25 16	2 22	23 20	0 52	11 53	2 15	33 47	11 42	9 59	10 31	28 14			n.a.
M 7	7 46	25 28	3 26	0s20	2 0	3 23	0 39	20 56	1 59	24 39	1 54	25 16	2 21	23 20	0 52	11 52	2 15	33 47	11 43	9 59	10 29	28 15			n.a.
T 8	7 22	28 4	4 16	0 59	2 4	3 56	0 41	21 7	1 59	24 39	1 54	25 17	2 21	23 20	0 52	11 52	2 15	33 48	11 43	9 59	10 28	28 16			n.a.
W 9	6 58	28 53	4 51	1 39	2 7	4 28	0 44	21 17	1 58	24 39	1 54	25 17	2 21	23 20	0 52	11 51	2 15	33 48	11 43	9 58	10 27	28 16			n.a.
T 10	6 34	27 45	5 8	2 17	2 9	5 1	0 47	21 27	1 57	24 39	1 53	25 17	2 21	23 21	0 52	11 50	2 15	33 49	11 44	9 57	10 26	28 17			n.a.
F 11	6 9	24 48	5 5	2 55	2 12	5 33	0 49	21 37	1 56	24 39	1 53	25 17	2 21	23 21	0 52	11 49	2 15	33 49	11 44	9 55	10 25	28 18			n.a.
S 12	5 45	20 22	4 44	3 31	2 13	6 5	0 52	21 47	1 56	24 38	1 53	25 17	2 21	23 21	0 52	11 48	2 15	33 49	11 45	9 52	10 24	28 19			n.a.
S 13	5 21	14 51	4 6	4 7	2 15	6 37	0 54	21 56	1 55	24 38	1 52	25 17	2 20	23 21	0 52	11 47	2 15	33 50	11 45	9 50	10 22	28 20			n.a.
M14	4 56	8 40	3 14	4 41	2 15	7 9	0 57	22 6	1 54	24 38	1 52	25 17	2 20	23 21	0 52	11 47	2 15	33 50	11 46	9 48	10 21	28 21			n.a.
T 15	4 31	2 13	2 12	5 14	2 15	7 41	0 59	22 15	1 54	24 38	1 52	25 17	2 20	23 21	0 52	11 46	2 15	33 51	11 46	9 46	10 20	28 21			n.a.
W16	4 7	4n11	1 4	5 46	2 14	8 12	1 2	22 24	1 53	24 38	1 51	25 17	2 20	23 21	0 52	11 45	2 15	33 51	11 46	9 45	10 19	28 22			n.a.
T 17	3 42	10 15	0n 6	6 15	2 13	8 44	1 4	22 33	1 52	24 37	1 51	25 17	2 20	23 21	0 52	11 44	2 15	33 52	11 47	9 45	10 18	28 23			n.a.
F 18	3 17	15 47	1 14	6 43	2 11	9 15	1 6	22 41	1 51	24 37	1 51	25 16	2 19	23 22	0 52	11 43	2 15	33 52	11 47	9 45	10 16	28 24			n.a.
S 19	2 52	20 33	2 17	7 8	2 7	9 45	1 9	22 50	1 51	24 37	1 50	25 16	2 19	23 22	0 52	11 42	2 15	33 52	11 48	9 46	10 15	28 25			n.a.
S 20	2 27	24 24	3 13	7 30	2 3	10 16	1 11	22 58	1 50	24 36	1 50	25 16	2 19	23 22	0 52	11 42	2 16	33 53	11 48	9 47	10 14	28 25			n.a.
M21	2 2	27 9	4 0	7 49	1 58	10 46	1 13	23 6	1 49	24 36	1 50	25 16	2 19	23 22	0 52	11 41	2 16	33 53	11 49	9 47	10 13	28 26			n.a.
T 22	1 37	28 41	4 36	8 5	1 51	11 16	1 15	23 14	1 48	24 36	1 49	25 16	2 19	23 22	0 52	11 40	2 16	33 53	11 49	9 47	10 12	28 27			n.a.
W23	1 12	28 53	5 1	8 18	1 44	11 46	1 18	23 21	1 48	24 35	1 49	25 16	2 18	23 22	0 52	11 39	2 16	33 54	11 49	9 47	10 10	28 27			n.a.
T 24	0 47	27 44	5 12	8 26	1 35	12 16	1 20	23 29	1 47	24 35	1 49	25 16	2 18	23 22	0 51	11 38	2 16	33 54	11 50	9 46	10 9	28 28			n.a.
F 25	0 22	25 16	5 11	8 29	1 24	12 45	1 22	23 36	1 46	24 34	1 48	25 15	2 18	23 22	0 51	11 38	2 16	33 55	11 50	9 45	10 8	28 29			n.a.
S 26	0s 3	21 36	4 54	8 28	1 13	13 14	1 24	23 43	1 46	24 34	1 48	25 15	2 18	23 22	0 51	11 37	2 16	33 55	11 51	9 44	10 7	28 30			n.a.
S 27	0 29	16 52	4 24	8 22	0 59	13 42	1 26	23 50	1 45	24 33	1 48	25 15	2 18	23 22	0 51	11 36	2 16	33 55	11 51	9 42	10 6	28 30			n.a.
M28	0 54	11 17	3 38	8 9	0 45	14 10	1 28	23 56	1 44	24 33	1 47	25 15	2 18	23 22	0 51	11 35	2 16	33 56	11 51	9 41	10 4	28 31			n.a.
T 29	1 19	5 4	2 41	7 52	0 29	14 38	1 30	24 3	1 43	24 32	1 47	25 14	2 17	23 22	0 51	11 35	2 16	33 56	11 52	9 40	10 3	28 32			n.a.
W30	1 44	1s31	1 32	7 28	0 11	15 6	1 32	24 9	1 42	24 31	1 47	25 14	2 17	23 22	0 51	11 34	2 16	33 56	11 52	9 39	10 2	28 32			n.a.
T 31	2s 9	8s10	0n17	6s59	0n 7	15s33	1s33	24s15	1s42	24s31	1s46	25s14	2s17	23s22	0s51	11n33	2n16	33n56	11n53	9n39	10n 1	28n33			n.a.

Julian Day Number = 94507.5, Delta T = 35h23m40s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'30, Lahiri = -65°07'29 Julian Calendar 1 Oct. 4455 BCE == Greg. Calendar 27 Aug. 4455 BCE

The year -4454 astronomical counting style corresponds to year 4455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4455 BCE
geocentric

NOVEMBER 4455 BCE (-4454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 23 17	6♎16'47	5♏ 4	16°R51	7♏45	10♐33	18♑59	17♑24	20°R28	6♍21	7°R48	24♈11	25♈ 7	25♊54	n.a.	F 1
S 2	0 27 13	7°18'10	19°15	15♎58	8°58	11°15	19° 2	17°25	20♑28	6°23	7♊47	24°12	25° 4	26° 1	n.a.	S 2
S 3	0 31 10	8°19'33	3♐30	14°55	10°12	11°58	19° 5	17°26	20°D28	6°25	7°47	24°14	25° 1	26° 7	n.a.	S 3
M 4	0 35 6	9°20'54	17°45	13°44	11°26	12°40	19° 8	17°27	20°28	6°27	7°46	24°15	24°57	26°14	n.a.	M 4
T 5	0 39 3	10°22'15	1♑59	12°28	12°39	13°23	19°12	17°29	20°28	6°29	7°46	24°16	24°54	26°21	n.a.	T 5
W 6	0 43 0	11°23'34	16° 9	11° 9	13°53	14° 5	19°15	17°30	20°28	6°30	7°45	24°R16	24°51	26°28	n.a.	W 6
T 7	0 46 56	12°24'52	0♒12	9°50	15° 6	14°48	19°19	17°32	20°28	6°32	7°44	24°15	24°48	26°34	n.a.	T 7
F 8	0 50 53	13°26'10	14° 8	8°33	16°20	15°30	19°23	17°33	20°29	6°34	7°43	24°14	24°45	26°41	n.a.	F 8
S 9	0 54 49	14°27'26	27°53	7°20	17°33	16°12	19°27	17°35	20°29	6°36	7°43	24°13	24°42	26°48	n.a.	S 9
S 10	0 58 46	15°28'41	11♓28	6°13	18°47	16°55	19°32	17°37	20°29	6°38	7°42	24°12	24°38	26°54	n.a.	S 10
M11	1 2 43	16°29'55	24°51	5°14	20° 0	17°37	19°36	17°39	20°30	6°40	7°41	24°11	24°35	27° 1	n.a.	M11
T 12	1 6 39	17°31'08	7♈59	4°23	21°13	18°19	19°41	17°41	20°30	6°42	7°40	24°10	24°32	27° 8	n.a.	T 12
W13	1 10 36	18°32'19	20°53	3°42	22°27	19° 2	19°46	17°43	20°31	6°44	7°39	24°D10	24°29	27°15	n.a.	W13
T 14	1 14 32	19°33'30	3♉33	3°10	23°40	19°44	19°51	17°46	20°31	6°45	7°38	24°10	24°26	27°21	n.a.	T 14
F 15	1 18 29	20°34'40	15°58	2°47	24°53	20°26	19°56	17°48	20°32	6°47	7°38	24°10	24°22	27°28	n.a.	F 15
S 16	1 22 25	21°35'49	28°11	2°34	26° 6	21° 9	20° 2	17°51	20°32	6°49	7°37	24°10	24°19	27°35	n.a.	S 16
S 17	1 26 22	22°36'57	10♊14	2°D29	27°19	21°51	20° 7	17°54	20°33	6°51	7°36	24°11	24°16	27°41	n.a.	S 17
M18	1 30 19	23°38'04	22° 9	2°33	28°32	22°33	20°13	17°56	20°34	6°52	7°35	24°11	24°13	27°48	n.a.	M18
T 19	1 34 15	24°39'11	4♋ 1	2°44	29°45	23°15	20°19	17°59	20°35	6°54	7°34	24°R11	24°10	27°55	n.a.	T 19
W20	1 38 12	25°40'16	15°53	3° 2	0♐58	23°57	20°25	18° 2	20°36	6°56	7°33	24°11	24° 7	28° 2	n.a.	W20
T 21	1 42 8	26°41'20	27°51	3°27	2°10	24°39	20°32	18° 5	20°36	6°57	7°32	24°D11	24° 3	28° 8	n.a.	T 21
F 22	1 46 5	27°42'23	9♌58	3°57	3°23	25°22	20°38	18° 9	20°37	6°59	7°30	24°11	24° 0	28°15	n.a.	F 22
S 23	1 50 2	28°43'25	22°20	4°33	4°36	26° 4	20°45	18°12	20°38	7° 1	7°29	24°11	23°57	28°22	n.a.	S 23
S 24	1 53 58	29°44'26	5♍ 1	5°14	5°48	26°46	20°51	18°15	20°39	7° 2	7°28	24°11	23°54	28°28	n.a.	S 24
M25	1 57 55	0♏45'26	18° 3	5°59	7° 1	27°28	20°58	18°19	20°41	7° 4	7°27	24°12	23°51	28°35	n.a.	M25
T 26	2 1 51	1°46'24	1♎29	6°48	8°13	28°10	21° 6	18°22	20°42	7° 5	7°26	24°13	23°48	28°42	n.a.	T 26
W27	2 5 48	2°47'21	15°18	7°41	9°26	28°52	21°13	18°26	20°43	7° 7	7°25	24°13	23°44	28°48	n.a.	W27
T 28	2 9 44	3°48'17	29°29	8°37	10°38	29°34	21°20	18°30	20°44	7° 8	7°24	24°R13	23°41	28°55	n.a.	T 28
F 29	2 13 41	4°49'11	13♏58	9°36	11°51	0♑16	21°28	18°34	20°45	7°10	7°22	24°13	23°38	29° 2	n.a.	F 29
S 30	2 17 38	5♏50'03	28♏38	10♎38	13♐ 3	0♑58	21♑36	18♑38	20♑47	7♍11	7♊21	24♈12	23♈35	29♊ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s34	14s31	1s 0	6s24	0n27	15s59	1s35	24s21	1s41	24s30	1s46	25s14	2s17	23s22	0s51	11n32	2n16	33n57	11n53	9n39	10n 0	28n34		n.a.
S 2	2 59	20 11	2 14	5 44	0 47	16 25	1 37	24 26	1 40	24 29	1 46	25 13	2 17	23 22	0 51	11 32	2 16	33 57	11 53	9 39	9 59	28 34		n.a.
S 3	3 24	24 44	3 20	5 1	1 7	16 51	1 38	24 31	1 39	24 28	1 45	25 13	2 16	23 22	0 51	11 31	2 16	33 57	11 54	9 40	9 57	28 35		n.a.
M 4	3 48	27 46	4 14	4 15	1 27	17 17	1 40	24 36	1 39	24 28	1 45	25 12	2 16	23 22	0 51	11 30	2 16	33 58	11 54	9 40	9 56	28 36		n.a.
T 5	4 13	29 0	4 53	3 27	1 46	17 41	1 41	24 41	1 38	24 27	1 45	25 12	2 16	23 22	0 51	11 29	2 16	33 58	11 55	9 40	9 55	28 36		n.a.
W 6	4 38	28 18	5 13	2 39	2 4	18 6	1 43	24 46	1 37	24 26	1 44	25 12	2 16	23 22	0 51	11 29	2 16	33 58	11 55	9 40	9 54	28 37		n.a.
T 7	5 3	25 48	5 14	1 52	2 20	18 30	1 44	24 50	1 36	24 25	1 44	25 11	2 16	23 22	0 51	11 28	2 16	33 58	11 55	9 40	9 53	28 37		n.a.
F 8	5 27	21 48	4 57	1 7	2 35	18 53	1 45	24 54	1 36	24 24	1 44	25 11	2 15	23 22	0 51	11 27	2 16	33 59	11 56	9 40	9 51	28 38		n.a.
S 9	5 52	16 39	4 23	0 27	2 47	19 16	1 47	24 58	1 35	24 23	1 44	25 10	2 15	23 22	0 51	11 27	2 16	33 59	11 56	9 39	9 50	28 39		n.a.
S 10	6 16	10 46	3 35	0n10	2 57	19 38	1 48	25 2	1 34	24 22	1 43	25 10	2 15	23 22	0 51	11 26	2 16	33 59	11 57	9 39	9 49	28 39		n.a.
M11	6 40	4 28	2 35	0 41	3 5	20 0	1 49	25 5	1 33	24 21	1 43	25 9	2 15	23 21	0 51	11 25	2 16	33 59	11 57	9 38	9 48	28 40		n.a.
T 12	7 4	1n55	1 28	1 7	3 11	20 21	1 50	25 8	1 32	24 20	1 43	25 9	2 15	23 21	0 51	11 25	2 16	33 59	11 57	9 38	9 47	28 40		n.a.
W13	7 28	8 6	0 18	1 28	3 15	20 42	1 51	25 11	1 32	24 19	1 42	25 8	2 14	23 21	0 51	11 24	2 16	34 0	11 58	9 38	9 45	28 41		n.a.
T 14	7 52	13 52	0n52	1 42	3 17	21 2	1 52	25 14	1 31	24 18	1 42	25 8	2 14	23 21	0 51	11 23	2 16	34 0	11 58	9 38	9 44	28 42		n.a.
F 15	8 16	18 58	1 58	1 52	3 17	21 21	1 53	25 17	1 30	24 17	1 42	25 7	2 14	23 21	0 51	11 23	2 16	34 0	11 58	9 38	9 43	28 42		n.a.
S 16	8 39	23 13	2 58	1 56	3 16	21 40	1 53	25 19	1 29	24 16	1 41	25 7	2 14	23 21	0 51	11 22	2 17	34 0	11 59	9 38	9 42	28 43		n.a.
S 17	9 3	26 24	3 49	1 56	3 14	21 58	1 54	25 21	1 29	24 14	1 41	25 6	2 14	23 21	0 50	11 21	2 17	34 0	11 59	9 38	9 41	28 43		n.a.
M18	9 26	28 22	4 29	1 51	3 10	22 16	1 54	25 23	1 28	24 13	1 41	25 6	2 13	23 20	0 50	11 21	2 17	34 0	11 59	9 38	9 39	28 44		n.a.
T 19	9 49	29 2	4 58	1 42	3 6	22 33	1 55	25 24	1 27	24 12	1 40	25 5	2 13	23 20	0 50	11 20	2 17	34 1	12 0	9 38	9 38	28 44		n.a.
W20	10 12	28 21	5 14	1 30	3 0	22 49	1 55	25 26	1 26	24 11	1 40	25 5	2 13	23 20	0 50	11 20	2 17	34 1	12 0	9 38	9 37	28 45		n.a.
T 21	10 35	26 21	5 16	1 14	2 54	23 5	1 56	25 27	1 25	24 9	1 40	25 4	2 13	23 20	0 50	11 19	2 17	34 1	12 0	9 38	9 36	28 45		n.a.
F 22	10 57	23 9	5 5	0 56	2 48	23 20	1 56	25 28	1 25	24 8	1 39	25 3	2 13	23 20	0 50	11 18	2 17	34 1	12 1	9 38	9 35	28 46		n.a.
S 23	11 20	18 51	4 40	0 35	2 41	23 34	1 56	25 28	1 24	24 7	1 39	25 3	2 12	23 20	0 50	11 18	2 17	34 1	12 1	9 39	9 33	28 46		n.a.
S 24	11 42	13 39	4 0	0 12	2 33	23 48	1 56	25 29	1 23	24 5	1 39	25 2	2 12	23 19	0 50	11 17	2 17	34 1	12 1	9 39	9 32	28 47		n.a.
M25	12 4	7 43	3 7	0s14	2 25	24 1	1 56	25 29	1 22	24 4	1 39	25 1	2 12	23 19	0 50	11 17	2 17	34 1	12 2	9 39	9 31	28 47		n.a.
T 26	12 26	1 16	2 3	0 41	2 17	24 13	1 56	25 29	1 22	24 3	1 38	25 1	2 12	23 19	0 50	11 16	2 17	34 1	12 2	9 39	9 30	28 47		n.a.
W27	12 48	5s26	0 49	1 10	2 9	24 25	1 56	25 29	1 21	24 1	1 38	25 0	2 12	23 19	0 50	11 16	2 17	34 1	12 2	9 39	9 28	28 48		n.a.
T 28	13 9	12 4	0s29	1 40	2 1	24 36	1 55	25 28	1 20	24 0	1 38	24 59	2 11	23 18	0 50	11 15	2 17	34 1	12 2	9 39	9 27	28 48		n.a.
F 29	13 30	18 11	1 47	2 12	1 52	24 46	1 55	25 27	1 19	23 58	1 37	24 58	2 11	23 18	0 50	11 15	2 17	34 2	12 3	9 39	9 26	28 49		n.a.
S 30	13s51	23s20	2s59	2s45	1n44	24s55	1s55	25s26	1s18	23s57	1s37	24s58	2s11	23s18	0s50	11n14	2n17	34n 2	12n 3	9n39	9n25	28n49		n.a.

Julian Day Number = 94538.5, Delta T = 35h23m37s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'26, Lahiri = -65°07'25 Julian Calendar 1 Nov. 4455 BCE == Greg. Calendar 27 Sept. 4455 BCE

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ASTRODIENST EPHEMERIS for the year 4455 BCE
geocentric

DECEMBER 4455 BCE (-4454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 21 34	6♏50'54	13♐22	11♎42	14♐15	1♑40	21♑43	18♑42	20♑48	7♍12	7°R20	24°R10	23♈32	29♊15	n.a.	S 1
M 2	2 25 31	7°51'43	28° 4	12°48	15°27	2°22	21°52	18°46	20°50	7°14	7♊19	24♈ 9	23°28	29°22	n.a.	M 2
T 3	2 29 27	8°52'31	12♑38	13°57	16°39	3° 3	22° 0	18°50	20°51	7°15	7°17	24° 7	23°25	29°29	n.a.	T 3
W 4	2 33 24	9°53'16	26°57	15° 8	17°51	3°45	22° 8	18°55	20°53	7°16	7°16	24° 6	23°22	29°35	n.a.	W 4
T 5	2 37 20	10°53'59	11♒ 1	16°20	19° 2	4°27	22°16	18°59	20°54	7°18	7°15	24°D 5	23°19	29°42	n.a.	T 5
F 6	2 41 17	11°54'40	24°47	17°34	20°14	5° 9	22°25	19° 4	20°56	7°19	7°13	24° 6	23°16	29°49	n.a.	F 6
S 7	2 45 14	12°55'19	8♓16	18°50	21°26	5°51	22°34	19° 8	20°58	7°20	7°12	24° 7	23°13	29°56	n.a.	S 7
S 8	2 49 10	13°55'56	21°29	20° 7	22°37	6°32	22°43	19°13	20°59	7°21	7°11	24° 8	23° 9	0♋ 2	n.a.	S 8
M 9	2 53 7	14°56'30	4♈27	21°26	23°49	7°14	22°52	19°18	21° 1	7°22	7° 9	24°10	23° 6	0° 9	n.a.	M 9
T 10	2 57 3	15°57'03	17°12	22°46	25° 0	7°56	23° 1	19°23	21° 3	7°23	7° 8	24°11	23° 3	0°16	n.a.	T 10
W11	3 1 0	16°57'34	29°45	24° 7	26°11	8°37	23°10	19°28	21° 5	7°24	7° 6	24°R11	23° 0	0°22	n.a.	W11
T 12	3 4 56	17°58'02	12♉ 8	25°30	27°22	9°19	23°19	19°33	21° 7	7°25	7° 5	24°10	22°57	0°29	n.a.	T 12
F 13	3 8 53	18°58'29	24°21	26°53	28°33	10° 1	23°29	19°38	21° 9	7°26	7° 4	24° 7	22°53	0°36	n.a.	F 13
S 14	3 12 50	19°58'54	6♊27	28°18	29°44	10°42	23°39	19°43	21°11	7°27	7° 2	24° 4	22°50	0°43	n.a.	S 14
S 15	3 16 46	20°59'17	18°26	29°44	0♑55	11°24	23°48	19°49	21°13	7°28	7° 1	23°59	22°47	0°49	n.a.	S 15
M16	3 20 43	21°59'38	0♋20	1♏11	2° 5	12° 5	23°58	19°54	21°15	7°29	6°59	23°54	22°44	0°56	n.a.	M16
T 17	3 24 39	22°59'58	12°11	2°39	3°16	12°47	24° 8	19°59	21°17	7°30	6°58	23°49	22°41	1° 3	n.a.	T 17
W18	3 28 36	24° 0'15	24° 3	4° 8	4°26	13°28	24°18	20° 5	21°19	7°31	6°56	23°45	22°38	1° 9	n.a.	W18
T 19	3 32 32	25° 0'31	6♌ 0	5°38	5°37	14°10	24°28	20°11	21°21	7°32	6°55	23°41	22°34	1°16	n.a.	T 19
F 20	3 36 29	26° 0'45	18° 5	7°10	6°47	14°51	24°39	20°16	21°23	7°33	6°53	23°40	22°31	1°23	n.a.	F 20
S 21	3 40 25	27° 0'57	0♍23	8°42	7°57	15°32	24°49	20°22	21°26	7°34	6°52	23°D39	22°28	1°30	n.a.	S 21
S 22	3 44 22	28° 1'07	12°58	10°15	9° 7	16°14	25° 0	20°28	21°28	7°34	6°50	23°40	22°25	1°36	n.a.	S 22
M23	3 48 19	29° 1'15	25°55	11°49	10°16	16°55	25°10	20°34	21°30	7°35	6°49	23°42	22°22	1°43	n.a.	M23
T 24	3 52 15	0♐ 1'21	9♎18	13°25	11°26	17°36	25°21	20°40	21°33	7°36	6°47	23°43	22°19	1°50	n.a.	T 24
W25	3 56 12	1° 1'26	23° 8	15° 1	12°35	18°17	25°32	20°46	21°35	7°36	6°46	23°R44	22°15	1°56	n.a.	W25
T 26	4 0 8	2° 1'28	7♏25	16°38	13°45	18°59	25°43	20°52	21°37	7°37	6°44	23°43	22°12	2° 3	n.a.	T 26
F 27	4 4 5	3° 1'29	22° 6	18°17	14°54	19°40	25°54	20°58	21°40	7°37	6°43	23°41	22° 9	2°10	n.a.	F 27
S 28	4 8 1	4° 1'27	7♐ 5	19°56	16° 3	20°21	26° 5	21° 4	21°43	7°38	6°41	23°36	22° 6	2°17	n.a.	S 28
S 29	4 11 58	5° 1'24	22°13	21°37	17°12	21° 2	26°16	21°11	21°45	7°38	6°40	23°30	22° 3	2°23	n.a.	S 29
M30	4 15 54	6° 1'18	7♑21	23°18	18°21	21°43	26°27	21°17	21°48	7°39	6°38	23°24	21°59	2°30	n.a.	M30
T 31	4 19 51	7♐ 1'09	22♑18	25♏ 1	19♑29	22♑24	26♑39	21♑23	21♑50	7♍39	6♊37	23♈17	21♈56	2♋37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	14s12	27s 1	3s59	3s18	1n35	25s 4	1s54	25s25	1s18	23s55	1s37	24s57	2s11	23s18	0s50	11n14	2n17	34n 2	12n 3	9n38	9n24	28n50			n.a.
M 2	14 32	28 51	4 44	3 53	1 26	25 11	1 53	25 24	1 17	23 53	1 37	24 56	2 11	23 17	0 50	11 13	2 17	34 2	12 4	9 38	9 22	28 50			n.a.
T 3	14 52	28 39	5 9	4 28	1 18	25 19	1 53	25 22	1 16	23 52	1 36	24 55	2 11	23 17	0 50	11 13	2 18	34 2	12 4	9 37	9 21	28 50			n.a.
W 4	15 12	26 31	5 15	5 4	1 9	25 25	1 52	25 20	1 15	23 50	1 36	24 55	2 10	23 17	0 50	11 13	2 18	34 2	12 4	9 37	9 20	28 51			n.a.
T 5	15 32	22 48	5 2	5 41	1 1	25 30	1 51	25 18	1 15	23 48	1 36	24 54	2 10	23 17	0 50	11 12	2 18	34 2	12 4	9 36	9 19	28 51			n.a.
F 6	15 51	17 53	4 32	6 18	0 52	25 35	1 50	25 16	1 14	23 47	1 35	24 53	2 10	23 16	0 50	11 12	2 18	34 2	12 5	9 37	9 18	28 52			n.a.
S 7	16 10	12 12	3 47	6 55	0 44	25 39	1 49	25 13	1 13	23 45	1 35	24 52	2 10	23 16	0 50	11 11	2 18	34 2	12 5	9 37	9 16	28 52			n.a.
S 8	16 29	6 4	2 51	7 33	0 35	25 43	1 47	25 10	1 12	23 43	1 35	24 51	2 10	23 16	0 50	11 11	2 18	34 2	12 5	9 38	9 15	28 52			n.a.
M 9	16 47	0n12	1 47	8 10	0 27	25 45	1 46	25 7	1 11	23 41	1 35	24 50	2 10	23 15	0 50	11 11	2 18	34 2	12 5	9 38	9 14	28 53			n.a.
T 10	17 5	6 22	0 38	8 49	0 19	25 47	1 45	25 4	1 11	23 39	1 34	24 49	2 9	23 15	0 50	11 10	2 18	34 2	12 5	9 39	9 13	28 53			n.a.
W11	17 23	12 11	0n31	9 27	0 11	25 48	1 43	25 0	1 10	23 38	1 34	24 49	2 9	23 15	0 50	11 10	2 18	34 1	12 6	9 39	9 12	28 53			n.a.
T 12	17 41	17 27	1 37	10 5	0 3	25 48	1 41	24 57	1 9	23 36	1 34	24 48	2 9	23 14	0 50	11 9	2 18	34 1	12 6	9 38	9 10	28 54			n.a.
F 13	17 58	21 57	2 38	10 43	0s 4	25 47	1 40	24 53	1 8	23 34	1 34	24 47	2 9	23 14	0 50	11 9	2 18	34 1	12 6	9 37	9 9	28 54			n.a.
S 14	18 15	25 29	3 31	11 22	0 12	25 46	1 38	24 49	1 8	23 32	1 33	24 46	2 9	23 14	0 49	11 9	2 18	34 1	12 6	9 36	9 8	28 54			n.a.
S 15	18 31	27 50	4 14	12 0	0 19	25 44	1 36	24 44	1 7	23 30	1 33	24 45	2 9	23 13	0 49	11 9	2 18	34 1	12 6	9 34	9 7	28 54			n.a.
M16	18 48	28 54	4 46	12 38	0 26	25 41	1 34	24 40	1 6	23 28	1 33	24 44	2 9	23 13	0 49	11 8	2 18	34 1	12 7	9 32	9 5	28 55			n.a.
T 17	19 3	28 38	5 6	13 16	0 33	25 38	1 32	24 35	1 5	23 26	1 33	24 43	2 8	23 13	0 49	11 8	2 19	34 1	12 7	9 30	9 4	28 55			n.a.
W18	19 19	27 2	5 12	13 54	0 40	25 33	1 30	24 30	1 5	23 24	1 32	24 42	2 8	23 12	0 49	11 8	2 19	34 1	12 7	9 29	9 3	28 55			n.a.
T 19	19 34	24 14	5 5	14 31	0 47	25 28	1 27	24 25	1 4	23 22	1 32	24 41	2 8	23 12	0 49	11 7	2 19	34 1	12 7	9 27	9 2	28 55			n.a.
F 20	19 49	20 21	4 44	15 8	0 53	25 22	1 25	24 19	1 3	23 19	1 32	24 40	2 8	23 11	0 49	11 7	2 19	34 1	12 7	9 27	9 1	28 56			n.a.
S 21	20 3	15 33	4 10	15 44	0 59	25 16	1 23	24 14	1 2	23 17	1 32	24 39	2 8	23 11	0 49	11 7	2 19	34 0	12 7	9 27	8 59	28 56			n.a.
S 22	20 17	10 0	3 24	16 21	1 5	25 9	1 20	24 8	1 1	23 15	1 32	24 38	2 8	23 11	0 49	11 7	2 19	34 0	12 8	9 27	8 58	28 56			n.a.
M23	20 31	3 53	2 26	16 56	1 11	25 1	1 17	24 2	1 1	23 13	1 31	24 37	2 8	23 10	0 49	11 7	2 19	34 0	12 8	9 28	8 57	28 56			n.a.
T 24	20 44	2s36	1 18	17 31	1 16	24 52	1 15	23 56	1 0	23 11	1 31	24 36	2 8	23 10	0 49	11 6	2 19	34 0	12 8	9 28	8 56	28 57			n.a.
W25	20 57	9 11	0 3	18 6	1 21	24 43	1 12	23 49	0 59	23 8	1 31	24 35	2 7	23 9	0 49	11 6	2 19	34 0	12 8	9 28	8 55	28 57			n.a.
T 26	21 10	15 32	1s14	18 40	1 26	24 33	1 9	23 43	0 58	23 6	1 31	24 33	2 7	23 9	0 49	11 6	2 19	34 0	12 8	9 28	8 53	28 57			n.a.
F 27	21 22	21 12	2 28	19 13	1 30	24 22	1 6	23 36	0 58	23 4	1 30	24 32	2 7	23 8	0 49	11 6	2 19	33 59	12 8	9 27	8 52	28 57			n.a.
S 28	21 34	25 37	3 33	19 45	1 34	24 10	1 3	23 29	0 57	23 1	1 30	24 31	2 7	23 8	0 49	11 6	2 19	33 59	12 8	9 25	8 51	28 57			n.a.
S 29	21 45	28 18	4 24	20 16	1 38	23 58	0 59	23 22	0 56	22 59	1 30	24 30	2 7	23 8	0 49	11 6	2 19	33 59	12 8	9 23	8 50	28 58			n.a.
M30	21 56	28 52	4 57	20 46	1 42	23 46	0 56	23 14	0 55	22 57	1 30	24 29	2 7	23 7	0 49	11 6	2 20	33 59	12 8	9 21	8 48	28 58			n.a.
T 31	22s 7	27s18	5s 8	21s16	1s45	23s32	0s53	23s 7	0s55	22s54	1s30	24s28	2s 7	23s 7	0s49	11n 5	2n20	33n59	12n 9	9n18	8n47	28n58			n.a.

Julian Day Number = 94568.5, Delta T = 35h23m34s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'22, Lahiri = -65°07'21 Julian Calendar 1 Dec. 4455 BCE == Greg. Calendar 27 Oct. 4455 BCE

The year -4454 astronomical counting style corresponds to year 4455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4454 BCE
geocentric

JANUARY 4454 BCE (-4453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 23 48	8♐ 0'58	6♒56	26♏45	20♑38	23♑ 5	26♑50	21♑30	21♑53	7♍40	6°R35	23°R12	21♈53	2♋44	n.a.	W 1
T 2	4 27 44	9° 0'45	21°12	28°30	21°46	23°46	27° 2	21°36	21°56	7°40	6♊34	23♈ 9	21°50	2°50	n.a.	T 2
F 3	4 31 41	10° 0'29	5♓ 2	0♐16	22°54	24°27	27°14	21°43	21°58	7°40	6°32	23°D 7	21°47	2°57	n.a.	F 3
S 4	4 35 37	11° 0'10	18°27	2° 3	24° 2	25° 8	27°25	21°50	22° 1	7°41	6°30	23° 7	21°44	3° 4	n.a.	S 4
S 5	4 39 34	11°59'49	1♈31	3°51	25° 9	25°49	27°37	21°56	22° 4	7°41	6°29	23° 9	21°40	3°10	n.a.	S 5
M 6	4 43 30	12°59'25	14°15	5°41	26°17	26°30	27°49	22° 3	22° 7	7°41	6°27	23°10	21°37	3°17	n.a.	M 6
T 7	4 47 27	13°58'58	26°45	7°31	27°24	27°11	28° 1	22°10	22° 9	7°41	6°26	23°R10	21°34	3°24	n.a.	T 7
W 8	4 51 23	14°58'29	9♉ 2	9°23	28°31	27°52	28°13	22°17	22°12	7°42	6°24	23° 8	21°31	3°31	n.a.	W 8
T 9	4 55 20	15°57'58	21°11	11°16	29°38	28°33	28°25	22°24	22°15	7°42	6°23	23° 5	21°28	3°37	n.a.	T 9
F 10	4 59 16	16°57'25	3♊13	13°10	0♒44	29°13	28°37	22°31	22°18	7°42	6°21	22°59	21°25	3°44	n.a.	F 10
S 11	5 3 13	17°56'49	15°10	15° 5	1°50	29°54	28°50	22°38	22°21	7°42	6°20	22°50	21°21	3°51	n.a.	S 11
S 12	5 7 10	18°56'10	27° 4	17° 2	2°57	0♒35	29° 2	22°45	22°24	7°42	6°18	22°40	21°18	3°57	n.a.	S 12
M13	5 11 6	19°55'30	8♋57	18°59	4° 2	1°15	29°14	22°52	22°27	7°R42	6°17	22°28	21°15	4° 4	n.a.	M13
T 14	5 15 3	20°54'47	20°49	20°58	5° 8	1°56	29°27	22°59	22°30	7°42	6°15	22°17	21°12	4°11	n.a.	T 14
W15	5 18 59	21°54'02	2♌44	22°57	6°13	2°37	29°39	23° 6	22°33	7°42	6°14	22° 7	21° 9	4°18	n.a.	W15
T 16	5 22 56	22°53'15	14°42	24°57	7°18	3°17	29°52	23°13	22°36	7°42	6°13	21°59	21° 5	4°24	n.a.	T 16
F 17	5 26 52	23°52'26	26°48	26°58	8°23	3°58	0♒ 5	23°21	22°39	7°42	6°11	21°53	21° 2	4°31	n.a.	F 17
S 18	5 30 49	24°51'34	9♍ 4	28°59	9°28	4°38	0°17	23°28	22°42	7°41	6°10	21°49	20°59	4°38	n.a.	S 18
S 19	5 34 45	25°50'41	21°36	1♎ 1	10°32	5°19	0°30	23°35	22°45	7°41	6° 8	21°D48	20°56	4°44	n.a.	S 19
M20	5 38 42	26°49'45	4♏27	3° 2	11°36	5°59	0°43	23°43	22°49	7°41	6° 7	21°48	20°53	4°51	n.a.	M20
T 21	5 42 38	27°48'48	17°42	5° 4	12°40	6°40	0°56	23°50	22°52	7°41	6° 5	21°R48	20°50	4°58	n.a.	T 21
W22	5 46 35	28°47'49	1♐24	7° 5	13°43	7°20	1° 9	23°57	22°55	7°40	6° 4	21°48	20°46	5° 5	n.a.	W22
T 23	5 50 31	29°46'47	15°34	9° 6	14°46	8° 0	1°22	24° 5	22°58	7°40	6° 3	21°46	20°43	5°11	n.a.	T 23
F 24	5 54 28	0♑45'44	0♐12	11° 6	15°49	8°41	1°35	24°12	23° 1	7°40	6° 1	21°41	20°40	5°18	n.a.	F 24
S 25	5 58 24	1°44'38	15°13	13° 4	16°51	9°21	1°48	24°20	23° 5	7°39	6° 0	21°34	20°37	5°25	n.a.	S 25
S 26	6 2 21	2°43'31	0♑29	15° 0	17°54	10° 1	2° 1	24°28	23° 8	7°39	5°59	21°25	20°34	5°32	n.a.	S 26
M27	6 6 18	3°42'21	15°49	16°55	18°55	10°42	2°15	24°35	23°11	7°39	5°57	21°15	20°31	5°38	n.a.	M27
T 28	6 10 14	4°41'09	1♒ 2	18°47	19°57	11°22	2°28	24°43	23°14	7°38	5°56	21° 4	20°27	5°45	n.a.	T 28
W29	6 14 11	5°39'55	15°56	20°36	20°58	12° 2	2°41	24°50	23°18	7°38	5°55	20°55	20°24	5°52	n.a.	W29
T 30	6 18 7	6°38'37	0♓25	22°22	21°58	12°42	2°54	24°58	23°21	7°37	5°53	20°49	20°21	5°58	n.a.	T 30
F 31	6 22 4	7♑37'18	14♓25	24♑ 4	22♒59	13♒22	3♒ 8	25♑ 6	23♑24	7♍36	5♊52	20♈45	20♈18	6♋ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s17	23s54	5s 0	21s44	1s47	23s19	0s49	22s59	0s54	22s52	1s30	24s27	2s 7	23s 6	0s49	11n 5	2n20	33n58	12n 9	9n16	8n46	28n58		n.a.
T 2	22 26	19 8	4 33	22 11	1 50	23 4	0 46	22 51	0 53	22 49	1 29	24 25	2 7	23 6	0 49	11 5	2 20	33 58	12 9	9 15	8 45	28 58		n.a.
F 3	22 36	13 29	3 50	22 37	1 52	22 49	0 42	22 43	0 52	22 47	1 29	24 24	2 6	23 5	0 49	11 5	2 20	33 58	12 9	9 14	8 44	28 58		n.a.
S 4	22 45	7 23	2 56	23 1	1 53	22 33	0 38	22 34	0 52	22 44	1 29	24 23	2 6	23 5	0 49	11 5	2 20	33 58	12 9	9 14	8 42	28 58		n.a.
S 5	22 53	1 7	1 54	23 24	1 54	22 17	0 34	22 26	0 51	22 41	1 29	24 22	2 6	23 4	0 49	11 5	2 20	33 57	12 9	9 15	8 41	28 59		n.a.
M 6	23 1	5n 3	0 48	23 46	1 55	22 0	0 30	22 17	0 50	22 39	1 29	24 21	2 6	23 4	0 49	11 5	2 20	33 57	12 9	9 15	8 40	28 59		n.a.
T 7	23 8	10 54	0n19	24 5	1 55	21 43	0 26	22 8	0 49	22 36	1 28	24 19	2 6	23 3	0 49	11 5	2 20	33 57	12 9	9 15	8 39	28 59		n.a.
W 8	23 15	16 15	1 24	24 23	1 55	21 25	0 22	21 59	0 49	22 33	1 28	24 18	2 6	23 3	0 49	11 5	2 20	33 57	12 9	9 15	8 37	28 59		n.a.
T 9	23 22	20 54	2 24	24 40	1 54	21 7	0 18	21 50	0 48	22 31	1 28	24 17	2 6	23 2	0 49	11 5	2 20	33 56	12 9	9 13	8 36	28 59		n.a.
F 10	23 28	24 38	3 17	24 54	1 52	20 48	0 14	21 41	0 47	22 28	1 28	24 16	2 6	23 2	0 49	11 5	2 20	33 56	12 9	9 11	8 35	28 59		n.a.
S 11	23 34	27 17	4 1	25 6	1 50	20 29	0 9	21 31	0 47	22 25	1 28	24 14	2 6	23 1	0 49	11 5	2 20	33 56	12 9	9 8	8 34	28 59		n.a.
S 12	23 39	28 40	4 34	25 16	1 48	20 9	0 5	21 21	0 46	22 22	1 28	24 13	2 6	23 1	0 49	11 5	2 21	33 56	12 9	9 4	8 33	28 59		n.a.
M13	23 44	28 44	4 55	25 24	1 45	19 49	0 0	21 12	0 45	22 20	1 27	24 12	2 6	23 0	0 49	11 5	2 21	33 55	12 9	9 0	8 31	28 59		n.a.
T 14	23 49	27 28	5 3	25 30	1 41	19 28	0n 4	21 1	0 44	22 17	1 27	24 10	2 6	23 0	0 49	11 5	2 21	33 55	12 9	8 55	8 30	28 59		n.a.
W15	23 53	24 57	4 58	25 33	1 37	19 7	0 9	20 51	0 44	22 14	1 27	24 9	2 5	22 59	0 49	11 6	2 21	33 55	12 9	8 51	8 29	28 59		n.a.
T 16	23 56	21 21	4 40	25 34	1 32	18 45	0 14	20 41	0 43	22 11	1 27	24 8	2 5	22 59	0 49	11 6	2 21	33 54	12 9	8 48	8 28	28 59		n.a.
F 17	23 59	16 50	4 10	25 32	1 26	18 24	0 19	20 30	0 42	22 8	1 27	24 6	2 5	22 58	0 49	11 6	2 21	33 54	12 9	8 46	8 26	28 59		n.a.
S 18	24 2	11 35	3 27	25 28	1 20	18 1	0 24	20 20	0 42	22 5	1 27	24 5	2 5	22 58	0 49	11 6	2 21	33 54	12 9	8 44	8 25	28 59		n.a.
S 19	24 4	5 46	2 33	25 21	1 13	17 39	0 29	20 9	0 41	22 2	1 27	24 4	2 5	22 57	0 49	11 6	2 21	33 53	12 9	8 44	8 24	28 59		n.a.
M20	24 6	0s26	1 31	25 11	1 5	17 16	0 34	19 58	0 40	21 59	1 26	24 2	2 5	22 56	0 49	11 6	2 21	33 53	12 9	8 44	8 23	28 59		n.a.
T 21	24 7	6 48	0 22	24 59	0 57	16 53	0 39	19 47	0 39	21 56	1 26	24 1	2 5	22 56	0 49	11 6	2 21	33 53	12 9	8 44	8 22	28 59		n.a.
W22	24 8	13 5	0s51	24 44	0 48	16 29	0 44	19 36	0 39	21 53	1 26	24 0	2 5	22 55	0 49	11 7	2 21	33 52	12 9	8 44	8 20	28 59		n.a.
T 23	24 8	18 56	2 3	24 27	0 38	16 6	0 49	19 24	0 38	21 50	1 26	23 58	2 5	22 55	0 48	11 7	2 21	33 52	12 9	8 43	8 19	28 59		n.a.
F 24	24 8	23 51	3 9	24 8	0 28	15 42	0 54	19 13	0 37	21 47	1 26	23 57	2 5	22 54	0 48	11 7	2 21	33 52	12 9	8 42	8 18	28 59		n.a.
S 25	24 7	27 19	4 3	23 46	0 18	15 17	1 0	19 1	0 37	21 44	1 26	23 55	2 5	22 54	0 48	11 7	2 22	33 51	12 8	8 39	8 17	28 59		n.a.
S 26	24 6	28 50	4 42	23 22	0 6	14 53	1 5	18 49	0 36	21 40	1 26	23 54	2 5	22 53	0 48	11 7	2 22	33 51	12 8	8 35	8 15	28 59		n.a.
M27	24 5	28 8	5 0	22 57	0n 5	14 28	1 11	18 37	0 35	21 37	1 26	23 52	2 5	22 52	0 48	11 8	2 22	33 51	12 8	8 31	8 14	28 59		n.a.
T 28	24 3	25 20	4 57	22 30	0 17	14 3	1 16	18 25	0 34	21 34	1 25	23 51	2 5	22 52	0 48	11 8	2 22	33 50	12 8	8 27	8 13	28 59		n.a.
W29	24 0	20 51	4 33	22 1	0 29	13 38	1 22	18 13	0 34	21 31	1 25	23 50	2 5	22 51	0 48	11 8	2 22	33 50	12 8	8 24	8 12	28 59		n.a.
T 30	23 58	15 15	3 53	21 32	0 42	13 13	1 28	18 1	0 33	21 27	1 25	23 48	2 5	22 51	0 48	11 9	2 22	33 50	12 8	8 21	8 11	28 59		n.a.
F 31	23s54	9s 3	2s59	21s 2	0n54	12s47	1n33	17s48	0s32	21s24	1s25	23s47	2s 5	22s50	0s48	11n 9	2n22	33n49	12n 8	8n20	8n 9	28n58		n.a.

Julian Day Number = 94599.5, Delta T = 35h23m30s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'18, Lahiri = -65°07'17 Julian Calendar 1 Jan. 4454 BCE == Greg. Calendar 27 Nov. 4455 BCE

The year -4453 astronomical counting style corresponds to year 4454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4454 BCE
geocentric

FEBRUARY 4454 BCE (-4453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 26 0	8♉35'56	27♓57	25♉42	23♒59	14♒ 2	3♒21	25♉14	23♉28	7°R36	5°R51	20°R43	20♈15	6♋12	n.a.	S 1
S 2	6 29 57	9°34'31	11♈ 1	27°16	24°58	14°42	3°35	25°21	23°31	7♍35	5♊50	20°D42	20°11	6°19	n.a.	S 2
M 3	6 33 53	10°33'04	23°43	28°45	25°57	15°23	3°48	25°29	23°34	7°35	5°48	20°R43	20° 8	6°25	n.a.	M 3
T 4	6 37 50	11°31'34	6♉ 7	0♒10	26°56	16° 3	4° 2	25°37	23°38	7°34	5°47	20♈42	20° 5	6°32	n.a.	T 4
W 5	6 41 46	12°30'02	18°17	1°29	27°54	16°42	4°15	25°45	23°41	7°33	5°46	20°39	20° 2	6°39	n.a.	W 5
T 6	6 45 43	13°28'28	0♊18	2°43	28°51	17°22	4°29	25°53	23°44	7°32	5°45	20°34	19°59	6°45	n.a.	T 6
F 7	6 49 39	14°26'52	12°13	3°52	29°48	18° 2	4°43	26° 0	23°48	7°32	5°44	20°26	19°56	6°52	n.a.	F 7
S 8	6 53 36	15°25'13	24° 5	4°55	0♓45	18°42	4°56	26° 8	23°51	7°31	5°43	20°15	19°52	6°59	n.a.	S 8
S 9	6 57 32	16°23'32	5♋57	5°53	1°41	19°22	5°10	26°16	23°55	7°30	5°42	20° 2	19°49	7° 6	n.a.	S 9
M10	7 1 29	17°21'49	17°50	6°44	2°36	20° 2	5°24	26°24	23°58	7°29	5°40	19°48	19°46	7°12	n.a.	M10
T 11	7 5 26	18°20'04	29°46	7°30	3°31	20°42	5°38	26°32	24° 1	7°28	5°39	19°34	19°43	7°19	n.a.	T 11
W12	7 9 22	19°18'17	11♌45	8°10	4°26	21°22	5°51	26°40	24° 5	7°27	5°38	19°21	19°40	7°26	n.a.	W12
T 13	7 13 19	20°16'28	23°49	8°44	5°19	22° 1	6° 5	26°48	24° 8	7°26	5°37	19°10	19°37	7°33	n.a.	T 13
F 14	7 17 15	21°14'37	6♍ 1	9°11	6°13	22°41	6°19	26°56	24°12	7°25	5°36	19° 2	19°33	7°39	n.a.	F 14
S 15	7 21 12	22°12'44	18°23	9°33	7° 5	23°21	6°33	27° 4	24°15	7°24	5°35	18°57	19°30	7°46	n.a.	S 15
S 16	7 25 8	23°10'49	0♎57	9°48	7°57	24° 0	6°47	27°11	24°18	7°23	5°34	18°54	19°27	7°53	n.a.	S 16
M17	7 29 5	24° 8'53	13°48	9°58	8°48	24°40	7° 1	27°19	24°22	7°22	5°34	18°53	19°24	7°59	n.a.	M17
T 18	7 33 1	25° 6'55	26°59	10°R 2	9°38	25°20	7°14	27°27	24°25	7°21	5°33	18°53	19°21	8° 6	n.a.	T 18
W19	7 36 58	26° 4'56	10♏33	10° 0	10°28	25°59	7°28	27°35	24°29	7°20	5°32	18°53	19°17	8°13	n.a.	W19
T 20	7 40 54	27° 2'55	24°33	9°53	11°17	26°39	7°42	27°43	24°32	7°19	5°31	18°51	19°14	8°20	n.a.	T 20
F 21	7 44 51	28° 0'52	9♐ 0	9°40	12° 5	27°18	7°56	27°51	24°35	7°18	5°30	18°46	19°11	8°26	n.a.	F 21
S 22	7 48 47	28°58'48	23°49	9°23	12°53	27°58	8°10	27°59	24°39	7°17	5°29	18°39	19° 8	8°33	n.a.	S 22
S 23	7 52 44	29°56'42	8♉55	9° 1	13°39	28°37	8°24	28° 7	24°42	7°16	5°29	18°30	19° 5	8°40	n.a.	S 23
M24	7 56 40	0♒54'35	24° 9	8°35	14°25	29°17	8°38	28°15	24°46	7°14	5°28	18°19	19° 2	8°46	n.a.	M24
T 25	8 0 37	1°52'26	9♒20	8° 5	15° 9	29°56	8°52	28°23	24°49	7°13	5°27	18° 9	18°58	8°53	n.a.	T 25
W26	8 4 34	2°50'15	24°17	7°33	15°53	0♓36	9° 6	28°31	24°53	7°12	5°26	17°59	18°55	9° 0	n.a.	W26
T 27	8 8 30	3°48'02	8♓52	6°58	16°36	1°15	9°20	28°39	24°56	7°11	5°26	17°52	18°52	9° 7	n.a.	T 27
F 28	8 12 27	4♒45'47	23♓ 0	6♒21	17♓18	1♓54	9♒34	28♉47	24♉59	7♍ 9	5♊25	17♈48	18♈49	9♋13	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	2s38	1s57	20s31	1n 7	12s22	1n39	17s36	0s32	21s21	1s25	23s45	2s 5	22s49	0s48	11n 9	2n22	33n49	12n 8	8n19	8n 8	28n58		n.a.
S 2	23 47	3n42	0 51	20 1	1 20	11 56	1 45	17 23	0 31	21 17	1 25	23 44	2 5	22 49	0 48	11 9	2 22	33 49	12 8	8 19	8 7	28 58		n.a.
M 3	23 42	9 43	0n16	19 30	1 32	11 30	1 51	17 10	0 30	21 14	1 25	23 42	2 5	22 48	0 48	11 10	2 22	33 48	12 7	8 19	8 6	28 58		n.a.
T 4	23 37	15 12	1 20	19 0	1 45	11 4	1 57	16 58	0 30	21 11	1 25	23 41	2 5	22 48	0 48	11 10	2 22	33 48	12 7	8 19	8 4	28 58		n.a.
W 5	23 32	20 0	2 20	18 30	1 57	10 39	2 2	16 45	0 29	21 7	1 25	23 39	2 5	22 47	0 48	11 10	2 22	33 47	12 7	8 18	8 3	28 58		n.a.
T 6	23 26	23 56	3 13	18 2	2 9	10 13	2 8	16 31	0 28	21 4	1 25	23 38	2 5	22 46	0 48	11 11	2 22	33 47	12 7	8 16	8 2	28 58		n.a.
F 7	23 19	26 49	3 56	17 35	2 20	9 47	2 14	16 18	0 28	21 0	1 24	23 36	2 5	22 46	0 48	11 11	2 22	33 47	12 7	8 12	8 1	28 57		n.a.
S 8	23 13	28 29	4 29	17 9	2 31	9 21	2 20	16 5	0 27	20 57	1 24	23 35	2 5	22 45	0 48	11 11	2 23	33 46	12 7	8 8	7 59	28 57		n.a.
S 9	23 6	28 50	4 50	16 45	2 41	8 55	2 26	15 51	0 26	20 53	1 24	23 33	2 5	22 45	0 48	11 12	2 23	33 46	12 7	8 3	7 58	28 57		n.a.
M10	22 58	27 50	4 59	16 22	2 51	8 29	2 33	15 38	0 26	20 50	1 24	23 31	2 5	22 44	0 48	11 12	2 23	33 46	12 6	7 58	7 57	28 57		n.a.
T 11	22 50	25 35	4 54	16 2	3 0	8 3	2 39	15 24	0 25	20 46	1 24	23 30	2 5	22 43	0 48	11 13	2 23	33 45	12 6	7 52	7 56	28 57		n.a.
W12	22 42	22 11	4 37	15 44	3 8	7 37	2 45	15 10	0 24	20 43	1 24	23 28	2 5	22 43	0 48	11 13	2 23	33 45	12 6	7 47	7 54	28 56		n.a.
T 13	22 33	17 50	4 7	15 28	3 15	7 11	2 51	14 57	0 24	20 39	1 24	23 27	2 5	22 42	0 48	11 13	2 23	33 44	12 6	7 43	7 53	28 56		n.a.
F 14	22 24	12 44	3 25	15 15	3 22	6 46	2 57	14 43	0 23	20 35	1 24	23 25	2 5	22 42	0 48	11 14	2 23	33 44	12 6	7 40	7 52	28 56		n.a.
S 15	22 14	7 4	2 33	15 4	3 27	6 20	3 3	14 29	0 22	20 32	1 24	23 24	2 5	22 41	0 48	11 14	2 23	33 44	12 5	7 38	7 51	28 56		n.a.
S 16	22 5	1 2	1 33	14 56	3 31	5 55	3 9	14 15	0 22	20 28	1 24	23 22	2 5	22 40	0 48	11 15	2 23	33 43	12 5	7 37	7 50	28 56		n.a.
M17	21 54	5s11	0 27	14 50	3 34	5 30	3 15	14 0	0 21	20 24	1 24	23 20	2 5	22 40	0 48	11 15	2 23	33 43	12 5	7 36	7 48	28 55		n.a.
T 18	21 44	11 21	0s43	14 47	3 36	5 5	3 22	13 46	0 20	20 21	1 24	23 19	2 5	22 39	0 48	11 16	2 23	33 43	12 5	7 36	7 47	28 55		n.a.
W19	21 33	17 11	1 52	14 47	3 36	4 40	3 28	13 32	0 20	20 17	1 24	23 17	2 5	22 38	0 48	11 16	2 23	33 42	12 5	7 36	7 46	28 55		n.a.
T 20	21 21	22 18	2 56	14 50	3 35	4 15	3 34	13 17	0 19	20 13	1 24	23 16	2 5	22 38	0 48	11 17	2 23	33 42	12 4	7 35	7 45	28 54		n.a.
F 21	21 9	26 15	3 52	14 56	3 33	3 51	3 40	13 3	0 18	20 9	1 23	23 14	2 5	22 37	0 48	11 17	2 23	33 41	12 4	7 34	7 43	28 54		n.a.
S 22	20 57	28 32	4 33	15 4	3 29	3 27	3 46	12 48	0 18	20 5	1 23	23 12	2 5	22 37	0 48	11 18	2 23	33 41	12 4	7 31	7 42	28 54		n.a.
S 23	20 45	28 45	4 56	15 15	3 24	3 3	3 52	12 33	0 17	20 2	1 23	23 11	2 5	22 36	0 48	11 18	2 23	33 41	12 4	7 27	7 41	28 54		n.a.
M24	20 32	26 48	4 59	15 28	3 18	2 40	3 58	12 19	0 16	19 58	1 23	23 9	2 5	22 35	0 48	11 19	2 23	33 40	12 4	7 23	7 40	28 53		n.a.
T 25	20 19	22 56	4 40	15 44	3 10	2 16	4 4	12 4	0 16	19 54	1 23	23 8	2 5	22 35	0 48	11 19	2 23	33 40	12 3	7 19	7 38	28 53		n.a.
W26	20 5	17 36	4 3	16 1	3 0	1 54	4 10	11 49	0 15	19 50	1 23	23 6	2 5	22 34	0 48	11 20	2 24	33 40	12 3	7 15	7 37	28 53		n.a.
T 27	19 52	11 24	3 10	16 20	2 50	1 31	4 16	11 34	0 14	19 46	1 23	23 4	2 5	22 33	0 48	11 20	2 24	33 39	12 3	7 13	7 36	28 52		n.a.
F 28	19s38	4s48	2s 7	16s41	2n38	1s 9	4n22	11s19	0s14	19s42	1s23	23s 3	2s 5	22s33	0s48	11n21	2n24	33n39	12n 3	7n11	7n35	28n52		n.a.

Julian Day Number = 94630.5, Delta T = 35h23m27s
Ecliptic obliquity = 24°08'09, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'13, Lahiri = -65°07'13 Julian Calendar 1 Feb. 4454 BCE == Greg. Calendar 28 Dec. 4455 BCE

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ASTRODIENST EPHEMERIS for the year 4454 BCE
geocentric

MARCH 4454 BCE (-4453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 16 23	5♒43'30	6♈38	5°R43	17♓58	2♓34	9♒49	28♑55	25♑ 3	7°R 8	5°R25	17°R46	18♈46	9♋20	n.a.	S 1
S 2	8 20 20	6°41'11	19°48	5♒ 5	18°38	3°13	10° 3	29° 3	25° 6	7♍ 7	5♊24	17°D45	18°43	9°27	n.a.	S 2
M 3	8 24 16	7°38'50	2♉33	4°27	19°17	3°52	10°17	29°10	25° 9	7° 5	5°23	17°R46	18°39	9°34	n.a.	M 3
T 4	8 28 13	8°36'28	14°59	3°50	19°54	4°32	10°31	29°18	25°13	7° 4	5°23	17♈45	18°36	9°40	n.a.	T 4
W 5	8 32 9	9°34'04	27° 8	3°15	20°30	5°11	10°45	29°26	25°16	7° 3	5°22	17°44	18°33	9°47	n.a.	W 5
T 6	8 36 6	10°31'38	9♊ 8	2°41	21° 5	5°50	10°59	29°34	25°19	7° 1	5°22	17°40	18°30	9°54	n.a.	T 6
F 7	8 40 2	11°29'10	21° 1	2°11	21°38	6°29	11°13	29°42	25°23	7° 0	5°21	17°34	18°27	10° 0	n.a.	F 7
S 8	8 43 59	12°26'40	2♋52	1°43	22°10	7° 9	11°27	29°50	25°26	6°58	5°21	17°26	18°23	10° 7	n.a.	S 8
S 9	8 47 55	13°24'09	14°44	1°19	22°41	7°48	11°41	29°58	25°29	6°57	5°21	17°15	18°20	10°14	n.a.	S 9
M10	8 51 52	14°21'37	26°40	0°59	23°10	8°27	11°55	0♒ 5	25°33	6°56	5°20	17° 4	18°17	10°21	n.a.	M10
T 11	8 55 49	15°19'02	8♌41	0°42	23°37	9° 6	12° 9	0°13	25°36	6°54	5°20	16°52	18°14	10°27	n.a.	T 11
W12	8 59 45	16°16'27	20°49	0°30	24° 3	9°45	12°23	0°21	25°39	6°53	5°20	16°42	18°11	10°34	n.a.	W12
T 13	9 3 42	17°13'50	3♍ 4	0°23	24°27	10°24	12°37	0°29	25°42	6°51	5°19	16°33	18° 8	10°41	n.a.	T 13
F 14	9 7 38	18°11'11	15°28	0°D20	24°50	11° 3	12°51	0°36	25°46	6°50	5°19	16°27	18° 4	10°48	n.a.	F 14
S 15	9 11 35	19° 8'32	28° 2	0°22	25°11	11°42	13° 5	0°44	25°49	6°48	5°19	16°23	18° 1	10°54	n.a.	S 15
S 16	9 15 31	20° 5'51	10♎48	0°28	25°30	12°21	13°19	0°52	25°52	6°47	5°19	16°D21	17°58	11° 1	n.a.	S 16
M17	9 19 28	21° 3'10	23°47	0°39	25°47	13° 0	13°33	0°59	25°55	6°45	5°19	16°21	17°55	11° 8	n.a.	M17
T 18	9 23 24	22° 0'28	7♏ 3	0°54	26° 2	13°39	13°47	1° 7	25°58	6°43	5°18	16°22	17°52	11°14	n.a.	T 18
W19	9 27 21	22°57'44	20°37	1°14	26°15	14°18	14° 1	1°15	26° 2	6°42	5°18	16°R23	17°49	11°21	n.a.	W19
T 20	9 31 17	23°55'00	4♐31	1°38	26°26	14°57	14°15	1°22	26° 5	6°40	5°18	16°22	17°45	11°28	n.a.	T 20
F 21	9 35 14	24°52'16	18°46	2° 7	26°35	15°36	14°29	1°30	26° 8	6°39	5°18	16°20	17°42	11°35	n.a.	F 21
S 22	9 39 11	25°49'30	3♑18	2°39	26°42	16°15	14°43	1°37	26°11	6°37	5°D18	16°16	17°39	11°41	n.a.	S 22
S 23	9 43 7	26°46'44	18° 5	3°16	26°46	16°54	14°57	1°45	26°14	6°36	5°18	16°10	17°36	11°48	n.a.	S 23
M24	9 47 4	27°43'57	2♒59	3°56	26°49	17°32	15°11	1°52	26°17	6°34	5°18	16° 3	17°33	11°55	n.a.	M24
T 25	9 51 0	28°41'09	17°53	4°41	26°R49	18°11	15°24	2° 0	26°20	6°32	5°18	15°55	17°29	12° 1	n.a.	T 25
W26	9 54 57	29°38'20	2♓37	5°29	26°47	18°50	15°38	2° 7	26°23	6°31	5°18	15°49	17°26	12° 8	n.a.	W26
T 27	9 58 53	0♓35'30	17° 4	6°21	26°42	19°29	15°52	2°14	26°26	6°29	5°19	15°44	17°23	12°15	n.a.	T 27
F 28	10 2 50	1°32'39	1♈ 9	7°16	26°35	20° 8	16° 6	2°22	26°29	6°28	5°19	15°42	17°20	12°22	n.a.	F 28
S 29	10 6 46	2°29'47	14°47	8°15	26°26	20°46	16°20	2°29	26°32	6°26	5°19	15°D41	17°17	12°28	n.a.	S 29
S 30	10 10 43	3°26'54	28° 0	9°17	26°14	21°25	16°33	2°36	26°35	6°24	5°19	15°41	17°14	12°35	n.a.	S 30
M31	10 14 40	4♓24'00	10♉49	10♒22	26♓ 0	22♓ 4	16♒47	2♒43	26♑38	6♍23	5♊19	15♈43	17♈10	12♋42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s23	1n49	0s59	17s 2	2n26	0s48	4n28	11s 4	0s13	19s38	1s23	23s 1	2s 5	22s32	0s48	11n21	2n24	33n39	12n 2	7n10	7n33	28n52		n.a.
S 2	19 8	8 8	0n11	17 25	2 12	0 26	4 34	10 49	0 13	19 34	1 23	22 59	2 6	22 32	0 48	11 22	2 24	33 38	12 2	7 10	7 32	28 51		n.a.
M 3	18 53	13 55	1 18	17 48	1 57	0 6	4 40	10 33	0 12	19 30	1 23	22 58	2 6	22 31	0 48	11 22	2 24	33 38	12 2	7 10	7 31	28 51		n.a.
T 4	18 38	19 0	2 19	18 12	1 42	0n14	4 45	10 18	0 11	19 27	1 23	22 56	2 6	22 30	0 48	11 23	2 24	33 37	12 2	7 10	7 30	28 50		n.a.
W 5	18 22	23 13	3 13	18 36	1 27	0 34	4 51	10 3	0 11	19 23	1 23	22 54	2 6	22 30	0 48	11 23	2 24	33 37	12 1	7 9	7 28	28 50		n.a.
T 6	18 6	26 22	3 57	18 59	1 11	0 53	4 56	9 47	0 10	19 19	1 23	22 53	2 6	22 29	0 48	11 24	2 24	33 37	12 1	7 8	7 27	28 50		n.a.
F 7	17 50	28 19	4 31	19 22	0 54	1 11	5 2	9 32	0 9	19 15	1 23	22 51	2 6	22 28	0 48	11 25	2 24	33 36	12 1	7 5	7 26	28 49		n.a.
S 8	17 34	28 59	4 53	19 44	0 38	1 29	5 7	9 16	0 9	19 10	1 23	22 50	2 6	22 28	0 48	11 25	2 24	33 36	12 1	7 2	7 25	28 49		n.a.
S 9	17 17	28 18	5 2	20 5	0 22	1 46	5 12	9 1	0 8	19 6	1 23	22 48	2 6	22 27	0 49	11 26	2 24	33 36	12 0	6 58	7 24	28 48		n.a.
M10	17 0	26 18	4 58	20 25	0 6	2 3	5 17	8 45	0 8	19 2	1 23	22 46	2 6	22 27	0 49	11 26	2 24	33 35	12 0	6 54	7 22	28 48		n.a.
T 11	16 42	23 7	4 41	20 44	0s 9	2 18	5 22	8 30	0 7	18 58	1 23	22 45	2 6	22 26	0 49	11 27	2 24	33 35	12 0	6 49	7 21	28 47		n.a.
W12	16 25	18 55	4 11	21 1	0 24	2 33	5 27	8 14	0 6	18 54	1 23	22 43	2 6	22 25	0 49	11 28	2 24	33 35	12 0	6 45	7 20	28 47		n.a.
T 13	16 7	13 55	3 29	21 17	0 39	2 47	5 32	7 58	0 6	18 50	1 23	22 41	2 7	22 25	0 49	11 28	2 24	33 34	11 59	6 41	7 19	28 47		n.a.
F 14	15 49	8 17	2 37	21 31	0 53	3 0	5 36	7 42	0 5	18 46	1 23	22 40	2 7	22 24	0 49	11 29	2 24	33 34	11 59	6 39	7 17	28 46		n.a.
S 15	15 31	2 16	1 36	21 44	1 6	3 12	5 40	7 27	0 4	18 42	1 23	22 38	2 7	22 24	0 49	11 29	2 24	33 34	11 59	6 37	7 16	28 46		n.a.
S 16	15 12	3s56	0 30	21 55	1 19	3 24	5 44	7 11	0 4	18 38	1 23	22 36	2 7	22 23	0 49	11 30	2 24	33 34	11 58	6 37	7 15	28 45		n.a.
M17	14 54	10 6	0s40	22 4	1 30	3 34	5 48	6 55	0 3	18 34	1 23	22 35	2 7	22 22	0 49	11 31	2 24	33 33	11 58	6 37	7 14	28 45		n.a.
T 18	14 35	15 58	1 49	22 11	1 41	3 43	5 51	6 39	0 3	18 30	1 23	22 33	2 7	22 22	0 49	11 31	2 24	33 33	11 58	6 37	7 12	28 44		n.a.
W19	14 15	21 12	2 53	22 17	1 52	3 52	5 54	6 23	0 2	18 25	1 23	22 32	2 7	22 21	0 49	11 32	2 24	33 33	11 58	6 37	7 11	28 44		n.a.
T 20	13 56	25 24	3 49	22 20	2 1	3 59	5 57	6 7	0 1	18 21	1 23	22 30	2 7	22 21	0 49	11 32	2 24	33 32	11 57	6 37	7 10	28 43		n.a.
F 21	13 36	28 10	4 32	22 22	2 10	4 5	6 0	5 51	0 1	18 17	1 23	22 28	2 7	22 20	0 49	11 33	2 24	33 32	11 57	6 36	7 9	28 43		n.a.
S 22	13 17	29 4	4 59	22 22	2 17	4 10	6 2	5 35	0 0	18 13	1 23	22 27	2 8	22 19	0 49	11 34	2 24	33 32	11 57	6 34	7 7	28 42		n.a.
S 23	12 57	27 56	5 6	22 19	2 24	4 13	6 4	5 19	0n 0	18 9	1 23	22 25	2 8	22 19	0 49	11 34	2 24	33 31	11 57	6 32	7 6	28 41		n.a.
M24	12 36	24 48	4 53	22 15	2 30	4 16	6 6	5 3	0 1	18 4	1 23	22 24	2 8	22 18	0 49	11 35	2 24	33 31	11 56	6 29	7 5	28 41		n.a.
T 25	12 16	20 2	4 21	22 9	2 35	4 17	6 7	4 47	0 2	18 0	1 23	22 22	2 8	22 18	0 49	11 36	2 24	33 31	11 56	6 26	7 4	28 40		n.a.
W26	11 56	14 6	3 31	22 2	2 40	4 16	6 8	4 31	0 2	17 56	1 23	22 20	2 8	22 17	0 49	11 36	2 24	33 31	11 56	6 24	7 2	28 40		n.a.
T 27	11 35	7 31	2 28	21 52	2 43	4 15	6 8	4 14	0 3	17 52	1 23	22 19	2 8	22 17	0 49	11 37	2 24	33 30	11 55	6 22	7 1	28 39		n.a.
F 28	11 14	0 43	1 18	21 40	2 46	4 12	6 8	3 58	0 3	17 48	1 23	22 17	2 8	22 16	0 49	11 37	2 24	33 30	11 55	6 21	7 0	28 39		n.a.
S 29	10 53	5n55	0 5	21 26	2 48	4 7	6 7	3 42	0 4	17 43	1 23	22 16	2 9	22 16	0 49	11 38	2 24	33 30	11 55	6 21	6 59	28 38		n.a.
S 30	10 32	12 6	1n 6	21 10	2 50	4 1	6 6	3 26	0 4	17 39	1 23	22 14	2 9	22 15	0 49	11 39	2 24	33 30	11 55	6 21	6 57	28 37		n.a.
M31	10s10	17n35	2n12	20s52	2s50	3n54	6n 4	3s10	0n 5	17s35	1s23	22s12	2s 9	22s14	0s49	11n39	2n24	33n30	11n54	6n21	6n56	28n37		n.a.

Julian Day Number = 94658.5, Delta T = 35h23m23s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'10, Lahiri = -65°07'09 Julian Calendar 1 March 4454 BCE == Greg. Calendar 25 Jan. 4454 BCE

The year -4453 astronomical counting style corresponds to year 4454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4454 BCE
geocentric

APRIL 4454 BCE (-4453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 18 36	5♓21'05	23♉18	11♒31	25°R43	22♓43	17♒ 1	2♒51	26♑40	6°R21	5♊20	15♈44	17♈ 7	12♋49	n.a.	T 1
W 2	10 22 33	6°18'10	5♊30	12°42	25♓24	23°21	17°14	2°58	26°43	6♍20	5°20	15°R44	17° 4	12°55	n.a.	W 2
T 3	10 26 29	7°15'13	17°31	13°57	25° 3	24° 0	17°28	3° 5	26°46	6°18	5°20	15°44	17° 1	13° 2	n.a.	T 3
F 4	10 30 26	8°12'16	29°26	15°15	24°40	24°39	17°42	3°12	26°49	6°16	5°21	15°42	16°58	13° 9	n.a.	F 4
S 5	10 34 22	9° 9'17	11♋18	16°35	24°14	25°17	17°55	3°19	26°52	6°15	5°21	15°38	16°54	13°15	n.a.	S 5
S 6	10 38 19	10° 6'18	23°12	17°59	23°47	25°56	18° 9	3°26	26°54	6°13	5°22	15°33	16°51	13°22	n.a.	S 6
M 7	10 42 16	11° 3'19	5♌12	19°26	23°17	26°35	18°22	3°33	26°57	6°11	5°22	15°27	16°48	13°29	n.a.	M 7
T 8	10 46 12	12° 0'18	17°19	20°55	22°46	27°13	18°35	3°40	27° 0	6°10	5°23	15°21	16°45	13°36	n.a.	T 8
W 9	10 50 9	12°57'17	29°36	22°28	22°14	27°52	18°49	3°46	27° 2	6° 8	5°23	15°16	16°42	13°42	n.a.	W 9
T 10	10 54 5	13°54'15	12♍ 5	24° 3	21°40	28°30	19° 2	3°53	27° 5	6° 7	5°24	15°12	16°39	13°49	n.a.	T 10
F 11	10 58 2	14°51'13	24°45	25°41	21° 5	29° 9	19°16	4° 0	27° 7	6° 5	5°24	15° 9	16°35	13°56	n.a.	F 11
S 12	11 1 58	15°48'11	7♎38	27°22	20°28	29°47	19°29	4° 6	27°10	6° 3	5°25	15° 7	16°32	14° 3	n.a.	S 12
S 13	11 5 55	16°45'08	20°43	29° 5	19°52	0♈26	19°42	4°13	27°12	6° 2	5°25	15°D 7	16°29	14° 9	n.a.	S 13
M14	11 9 51	17°42'06	4♏ 1	0♓52	19°14	1° 4	19°55	4°20	27°15	6° 0	5°26	15° 8	16°26	14°16	n.a.	M14
T 15	11 13 48	18°39'03	17°32	2°40	18°37	1°43	20° 8	4°26	27°17	5°59	5°27	15° 9	16°23	14°23	n.a.	T 15
W16	11 17 45	19°36'01	1♐16	4°32	17°59	2°21	20°21	4°33	27°20	5°57	5°27	15°11	16°20	14°29	n.a.	W16
T 17	11 21 41	20°32'58	15°13	6°26	17°21	3° 0	20°34	4°39	27°22	5°56	5°28	15°R12	16°16	14°36	n.a.	T 17
F 18	11 25 38	21°29'56	29°22	8°23	16°45	3°38	20°47	4°45	27°24	5°54	5°29	15°12	16°13	14°43	n.a.	F 18
S 19	11 29 34	22°26'55	13♑42	10°21	16° 8	4°17	21° 0	4°51	27°27	5°53	5°30	15°10	16°10	14°50	n.a.	S 19
S 20	11 33 31	23°23'53	28° 8	12°22	15°33	4°55	21°13	4°58	27°29	5°51	5°31	15° 8	16° 7	14°56	n.a.	S 20
M21	11 37 28	24°20'51	12♒38	14°25	14°59	5°34	21°26	5° 4	27°31	5°49	5°31	15° 6	16° 4	15° 3	n.a.	M21
T 22	11 41 24	25°17'50	27° 6	16°30	14°26	6°12	21°39	5°10	27°33	5°48	5°32	15° 3	16° 0	15°10	n.a.	T 22
W23	11 45 21	26°14'49	11♓26	18°36	13°54	6°51	21°52	5°16	27°35	5°46	5°33	15° 1	15°57	15°17	n.a.	W23
T 24	11 49 17	27°11'48	25°32	20°44	13°25	7°29	22° 4	5°22	27°37	5°45	5°34	14°59	15°54	15°23	n.a.	T 24
F 25	11 53 14	28° 8'47	9♈22	22°52	12°57	8° 8	22°17	5°28	27°39	5°44	5°35	14°D59	15°51	15°30	n.a.	F 25
S 26	11 57 10	29° 5'46	22°51	25° 1	12°31	8°46	22°29	5°34	27°42	5°42	5°36	14°59	15°48	15°37	n.a.	S 26
S 27	12 1 7	0♈ 2'46	6♉ 0	27°11	12° 7	9°24	22°42	5°39	27°43	5°41	5°37	14°59	15°45	15°43	n.a.	S 27
M28	12 5 4	0°59'45	18°47	29°21	11°45	10° 3	22°54	5°45	27°45	5°39	5°38	15° 0	15°41	15°50	n.a.	M28
T 29	12 9 0	1°56'45	1♊17	1♈31	11°26	10°41	23° 7	5°51	27°47	5°38	5°39	15° 2	15°38	15°57	n.a.	T 29
W30	12 12 57	2♈53'44	13♊31	3♈41	11♓ 8	11♈19	23♒19	5♒56	27♑49	5♍36	5♊40	15♈ 3	15♈35	16♋ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s49	22n11	3n 9	20s33	2s50	3n45	6n 1	2s53	0n 6	17s31	1s24	22s11	2s 9	22s14	0s49	11n40	2n24	33n29	11n54	6n22	6n55	28n36		n.a.
W 2	9 27	25 44	3 57	20 11	2 49	3 35	5 58	2 37	0 6	17 26	1 24	22 9	2 9	22 13	0 49	11 40	2 24	33 29	11 54	6 22	6 54	28 36		n.a.
T 3	9 6	28 4	4 34	19 47	2 47	3 23	5 55	2 21	0 7	17 22	1 24	22 8	2 9	22 13	0 49	11 41	2 24	33 29	11 53	6 22	6 52	28 35		n.a.
F 4	8 44	29 6	4 58	19 21	2 45	3 9	5 51	2 5	0 7	17 18	1 24	22 6	2 9	22 12	0 49	11 42	2 24	33 29	11 53	6 21	6 51	28 34		n.a.
S 5	8 22	28 46	5 9	18 53	2 42	2 55	5 46	1 48	0 8	17 14	1 24	22 5	2 10	22 12	0 49	11 42	2 24	33 28	11 53	6 20	6 50	28 34		n.a.
S 6	8 0	27 7	5 7	18 23	2 38	2 38	5 40	1 32	0 8	17 10	1 24	22 3	2 10	22 11	0 49	11 43	2 24	33 28	11 53	6 18	6 49	28 33		n.a.
M 7	7 38	24 14	4 52	17 51	2 34	2 21	5 34	1 16	0 9	17 5	1 24	22 2	2 10	22 11	0 49	11 44	2 24	33 28	11 52	6 15	6 47	28 32		n.a.
T 8	7 15	20 16	4 24	17 17	2 29	2 2	5 27	0 59	0 10	17 1	1 24	22 0	2 10	22 10	0 49	11 44	2 24	33 28	11 52	6 13	6 46	28 32		n.a.
W 9	6 53	15 24	3 43	16 41	2 23	1 42	5 19	0 43	0 10	16 57	1 24	21 59	2 10	22 10	0 49	11 45	2 24	33 28	11 52	6 11	6 45	28 31		n.a.
T 10	6 31	9 50	2 50	16 2	2 17	1 20	5 11	0 27	0 11	16 53	1 24	21 57	2 11	22 9	0 49	11 45	2 24	33 28	11 51	6 9	6 44	28 30		n.a.
F 11	6 8	3 48	1 49	15 22	2 10	0 58	5 2	0 11	0 11	16 48	1 24	21 56	2 11	22 9	0 49	11 46	2 24	33 27	11 51	6 8	6 42	28 30		n.a.
S 12	5 45	2s29	0 41	14 39	2 3	0 35	4 53	0n 6	0 12	16 44	1 24	21 54	2 11	22 8	0 49	11 47	2 24	33 27	11 51	6 7	6 41	28 29		n.a.
S 13	5 23	8 47	0s31	13 55	1 55	0 11	4 42	0 22	0 12	16 40	1 24	21 53	2 11	22 8	0 49	11 47	2 24	33 27	11 51	6 7	6 40	28 28		n.a.
M14	5 0	14 49	1 42	13 9	1 47	0s14	4 32	0 38	0 13	16 36	1 24	21 51	2 11	22 7	0 49	11 48	2 24	33 27	11 50	6 8	6 39	28 27		n.a.
T 15	4 37	20 14	2 48	12 20	1 38	0 39	4 20	0 54	0 14	16 31	1 24	21 50	2 12	22 7	0 49	11 48	2 24	33 27	11 50	6 8	6 37	28 27		n.a.
W16	4 14	24 42	3 46	11 30	1 29	1 5	4 9	1 11	0 14	16 27	1 25	21 49	2 12	22 7	0 49	11 49	2 24	33 27	11 50	6 9	6 36	28 26		n.a.
T 17	3 51	27 48	4 32	10 38	1 19	1 31	3 57	1 27	0 15	16 23	1 25	21 47	2 12	22 6	0 49	11 49	2 24	33 27	11 50	6 9	6 35	28 25		n.a.
F 18	3 28	29 10	5 2	9 44	1 9	1 57	3 44	1 43	0 15	16 19	1 25	21 46	2 12	22 6	0 50	11 50	2 24	33 27	11 49	6 9	6 34	28 24		n.a.
S 19	3 5	28 36	5 14	8 48	0 59	2 24	3 31	1 59	0 16	16 15	1 25	21 44	2 12	22 5	0 50	11 51	2 24	33 26	11 49	6 9	6 32	28 24		n.a.
S 20	2 42	26 7	5 6	7 52	0 49	2 50	3 18	2 15	0 16	16 10	1 25	21 43	2 13	22 5	0 50	11 51	2 24	33 26	11 49	6 8	6 31	28 23		n.a.
M21	2 18	21 57	4 39	6 53	0 38	3 16	3 4	2 32	0 17	16 6	1 25	21 42	2 13	22 4	0 50	11 52	2 24	33 26	11 48	6 7	6 30	28 22		n.a.
T 22	1 55	16 28	3 54	5 54	0 27	3 41	2 51	2 48	0 17	16 2	1 25	21 40	2 13	22 4	0 50	11 52	2 24	33 26	11 48	6 6	6 28	28 21		n.a.
W23	1 32	10 9	2 54	4 53	0 17	4 6	2 37	3 4	0 18	15 58	1 25	21 39	2 13	22 4	0 50	11 53	2 24	33 26	11 48	6 5	6 27	28 20		n.a.
T 24	1 9	3 25	1 45	3 52	0 6	4 30	2 23	3 20	0 18	15 54	1 25	21 38	2 13	22 3	0 50	11 53	2 24	33 26	11 48	6 4	6 26	28 20		n.a.
F 25	0 45	3n21	0 31	2 50	0n 5	4 54	2 10	3 36	0 19	15 50	1 25	21 37	2 14	22 3	0 50	11 54	2 24	33 26	11 47	6 4	6 25	28 19		n.a.
S 26	0 22	9 48	0n43	1 48	0 15	5 17	1 56	3 52	0 19	15 46	1 26	21 35	2 14	22 2	0 50	11 54	2 24	33 26	11 47	6 4	6 23	28 18		n.a.
S 27	0n 1	15 41	1 53	0 46	0 25	5 39	1 42	4 8	0 20	15 41	1 26	21 34	2 14	22 2	0 50	11 55	2 24	33 26	11 47	6 4	6 22	28 17		n.a.
M28	0 24	20 44	2 56	0n16	0 35	6 0	1 29	4 24	0 21	15 37	1 26	21 33	2 14	22 2	0 50	11 55	2 24	33 26	11 47	6 5	6 21	28 16		n.a.
T 29	0 48	24 44	3 48	1 18	0 45	6 20	1 15	4 40	0 21	15 33	1 26	21 32	2 15	22 1	0 50	11 56	2 24	33 26	11 46	6 5	6 20	28 15		n.a.
W30	1n11	27n32	4n29	2n19	0n54	6s39	1n 2	4n56	0n22	15s29	1s26	21s30	2s15	22s 1	0s50	11n56	2n24	33n26	11n46	6n 6	6n18	28n15		n.a.

Julian Day Number = 94689.5, Delta T = 35h23m20s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'05, Lahiri = -65°07'05 Julian Calendar 1 Apr. 4454 BCE == Greg. Calendar 25 Feb. 4454 BCE

The year -4453 astronomical counting style corresponds to year 4454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4454 BCE
geocentric

MAY 4454 BCE (-4453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 16 53	3♈50'44	25♊34	5♈50	10°R53	11♈58	23♒31	6♒ 2	27♑51	5°R35	5♊42	15♈ 3	15♈32	16♋10	n.a.	T 1
F 2	12 20 50	4°47'44	7♋29	7°58	10♓41	12°36	23°43	6° 7	27°53	5♍34	5°43	15°R 3	15°29	16°17	n.a.	F 2
S 3	12 24 46	5°44'44	19°23	10° 5	10°30	13°15	23°56	6°12	27°55	5°32	5°44	15° 3	15°26	16°24	n.a.	S 3
S 4	12 28 43	6°41'44	1♌19	12°12	10°22	13°53	24° 8	6°18	27°56	5°31	5°45	15° 2	15°22	16°30	n.a.	S 4
M 5	12 32 40	7°38'45	13°21	14°16	10°17	14°31	24°20	6°23	27°58	5°30	5°46	15° 1	15°19	16°37	n.a.	M 5
T 6	12 36 36	8°35'45	25°33	16°20	10°14	15° 9	24°31	6°28	27°59	5°28	5°47	15° 1	15°16	16°44	n.a.	T 6
W 7	12 40 33	9°32'46	7♍58	18°22	10°D13	15°48	24°43	6°33	28° 1	5°27	5°49	15° 0	15°13	16°51	n.a.	W 7
T 8	12 44 29	10°29'48	20°38	20°22	10°15	16°26	24°55	6°38	28° 3	5°26	5°50	14°59	15°10	16°57	n.a.	T 8
F 9	12 48 26	11°26'50	3♎35	22°21	10°18	17° 4	25° 7	6°43	28° 4	5°25	5°51	14°59	15° 6	17° 4	n.a.	F 9
S 10	12 52 22	12°23'52	16°48	24°17	10°24	17°43	25°18	6°48	28° 5	5°23	5°53	14°D59	15° 3	17°11	n.a.	S 10
S 11	12 56 19	13°20'56	0♏17	26°13	10°32	18°21	25°30	6°52	28° 7	5°22	5°54	14°59	15° 0	17°18	n.a.	S 11
M12	13 0 16	14°18'00	14° 1	28° 6	10°43	18°59	25°41	6°57	28° 8	5°21	5°55	14°59	14°57	17°24	n.a.	M12
T 13	13 4 12	15°15'05	27°56	29°57	10°55	19°38	25°52	7° 2	28°10	5°20	5°57	14°R59	14°54	17°31	n.a.	T 13
W14	13 8 9	16°12'11	12♐ 0	1♉47	11°10	20°16	26° 4	7° 6	28°11	5°19	5°58	14°59	14°51	17°38	n.a.	W14
T 15	13 12 5	17° 9'19	26°11	3°35	11°26	20°54	26°15	7°10	28°12	5°18	6° 0	14°59	14°47	17°44	n.a.	T 15
F 16	13 16 2	18° 6'27	10♑25	5°22	11°44	21°32	26°26	7°15	28°13	5°17	6° 1	14°59	14°44	17°51	n.a.	F 16
S 17	13 19 59	19° 3'37	24°40	7° 6	12° 4	22°11	26°37	7°19	28°14	5°15	6° 3	14°D59	14°41	17°58	n.a.	S 17
S 18	13 23 55	20° 0'48	8♒53	8°49	12°26	22°49	26°48	7°23	28°15	5°14	6° 4	14°59	14°38	18° 5	n.a.	S 18
M19	13 27 52	20°58'00	23° 1	10°29	12°50	23°27	26°59	7°27	28°16	5°13	6° 6	14°59	14°35	18°11	n.a.	M19
T 20	13 31 48	21°55'13	7♓ 3	12° 9	13°15	24° 5	27° 9	7°31	28°17	5°12	6° 7	15° 0	14°31	18°18	n.a.	T 20
W21	13 35 45	22°52'28	20°55	13°46	13°42	24°44	27°20	7°35	28°18	5°11	6° 9	15° 1	14°28	18°25	n.a.	W21
T 22	13 39 41	23°49'43	4♈35	15°21	14°11	25°22	27°30	7°39	28°19	5°11	6°10	15° 1	14°25	18°32	n.a.	T 22
F 23	13 43 38	24°47'00	18° 2	16°55	14°41	26° 0	27°41	7°42	28°20	5°10	6°12	15°R 1	14°22	18°38	n.a.	F 23
S 24	13 47 35	25°44'18	1♉14	18°27	15°12	26°39	27°51	7°46	28°21	5° 9	6°14	15° 1	14°19	18°45	n.a.	S 24
S 25	13 51 31	26°41'38	14°10	19°57	15°45	27°17	28° 1	7°49	28°22	5° 8	6°15	15° 0	14°16	18°52	n.a.	S 25
M26	13 55 28	27°38'58	26°50	21°26	16°19	27°55	28°12	7°53	28°22	5° 7	6°17	14°58	14°12	18°58	n.a.	M26
T 27	13 59 24	28°36'20	9♊16	22°52	16°54	28°33	28°22	7°56	28°23	5° 6	6°19	14°56	14° 9	19° 5	n.a.	T 27
W28	14 3 21	29°33'42	21°28	24°17	17°30	29°12	28°31	7°59	28°23	5° 5	6°20	14°54	14° 6	19°12	n.a.	W28
T 29	14 7 18	0♉31'06	3♋30	25°40	18° 8	29°50	28°41	8° 2	28°24	5° 5	6°22	14°53	14° 3	19°19	n.a.	T 29
F 30	14 11 14	1°28'31	15°26	27° 0	18°47	0♉28	28°51	8° 5	28°25	5° 4	6°24	14°51	14° 0	19°25	n.a.	F 30
S 31	14 15 11	2♉25'57	27♋19	28♉19	19♓27	1♉ 6	29♒ 0	8♒ 8	28♑25	5♍ 3	6♊25	14°D50	13♈57	19♋32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	1n34	29n 1	4n58	3n20	1n 2	6s57	0n49	5n12	0n22	15s25	1s26	21s29	2s15	22s 1	0s50	11n57	2n24	33n26	11n46	6n 6	6n17	28n14			n.a.
F 2	1 58	29 8	5 13	4 19	1 10	7 13	0 36	5 28	0 23	15 21	1 26	21 28	2 15	22 0	0 50	11 57	2 24	33 26	11 46	6 6	6 16	28 13			n.a.
S 3	2 21	27 53	5 15	5 18	1 18	7 29	0 24	5 44	0 23	15 17	1 26	21 27	2 16	22 0	0 50	11 58	2 24	33 26	11 46	6 6	6 15	28 12			n.a.
S 4	2 44	25 22	5 3	6 15	1 25	7 43	0 12	6 0	0 24	15 13	1 27	21 26	2 16	22 0	0 50	11 58	2 24	33 26	11 45	6 5	6 13	28 11			n.a.
M 5	3 7	21 44	4 38	7 11	1 31	7 56	0s 0	6 15	0 24	15 9	1 27	21 25	2 16	21 59	0 50	11 59	2 24	33 26	11 45	6 5	6 12	28 10			n.a.
T 6	3 30	17 8	4 0	8 5	1 37	8 8	0 11	6 31	0 25	15 5	1 27	21 24	2 16	21 59	0 50	11 59	2 24	33 26	11 45	6 5	6 11	28 9			n.a.
W 7	3 53	11 45	3 11	8 58	1 42	8 18	0 23	6 47	0 25	15 1	1 27	21 22	2 17	21 59	0 50	12 0	2 23	33 26	11 45	6 4	6 10	28 8			n.a.
T 8	4 16	5 48	2 11	9 49	1 47	8 27	0 33	7 2	0 26	14 57	1 27	21 21	2 17	21 59	0 50	12 0	2 23	33 26	11 44	6 4	6 8	28 7			n.a.
F 9	4 39	0s31	1 3	10 39	1 51	8 36	0 44	7 18	0 26	14 53	1 27	21 20	2 17	21 58	0 50	12 1	2 23	33 26	11 44	6 4	6 7	28 6			n.a.
S 10	5 2	6 57	0s10	11 26	1 54	8 43	0 54	7 33	0 27	14 50	1 27	21 19	2 17	21 58	0 50	12 1	2 23	33 26	11 44	6 4	6 6	28 5			n.a.
S 11	5 25	13 12	1 24	12 12	1 57	8 48	1 4	7 49	0 27	14 46	1 28	21 18	2 18	21 58	0 50	12 1	2 23	33 26	11 44	6 4	6 5	28 5			n.a.
M12	5 48	18 57	2 34	12 56	1 59	8 53	1 13	8 4	0 28	14 42	1 28	21 17	2 18	21 58	0 50	12 2	2 23	33 26	11 44	6 4	6 3	28 4			n.a.
T 13	6 10	23 46	3 36	13 39	2 0	8 56	1 22	8 20	0 28	14 38	1 28	21 17	2 18	21 57	0 51	12 2	2 23	33 26	11 43	6 4	6 2	28 3			n.a.
W14	6 33	27 16	4 26	14 19	2 1	8 58	1 30	8 35	0 29	14 34	1 28	21 16	2 18	21 57	0 51	12 3	2 23	33 26	11 43	6 4	6 1	28 2			n.a.
T 15	6 56	29 4	5 0	14 58	2 1	9 0	1 39	8 50	0 29	14 30	1 28	21 15	2 19	21 57	0 51	12 3	2 23	33 26	11 43	6 4	5 59	28 1			n.a.
F 16	7 18	28 57	5 15	15 35	2 1	9 0	1 46	9 6	0 30	14 27	1 28	21 14	2 19	21 57	0 51	12 3	2 23	33 27	11 43	6 4	5 58	28 0			n.a.
S 17	7 40	26 55	5 12	16 10	2 0	8 59	1 54	9 21	0 30	14 23	1 28	21 13	2 19	21 56	0 51	12 4	2 23	33 27	11 43	6 4	5 57	27 59			n.a.
S 18	8 3	23 12	4 49	16 43	1 58	8 57	2 1	9 36	0 31	14 19	1 29	21 12	2 20	21 56	0 51	12 4	2 23	33 27	11 42	6 4	5 56	27 58			n.a.
M19	8 25	18 9	4 9	17 14	1 56	8 54	2 8	9 51	0 31	14 16	1 29	21 11	2 20	21 56	0 51	12 4	2 23	33 27	11 42	6 4	5 54	27 57			n.a.
T 20	8 47	12 11	3 15	17 44	1 54	8 50	2 15	10 6	0 32	14 12	1 29	21 11	2 20	21 56	0 51	12 5	2 23	33 27	11 42	6 4	5 53	27 56			n.a.
W21	9 9	5 40	2 9	18 11	1 51	8 45	2 21	10 21	0 32	14 8	1 29	21 10	2 20	21 56	0 51	12 5	2 23	33 27	11 42	6 5	5 52	27 55			n.a.
T 22	9 30	1n 0	0 57	18 37	1 48	8 39	2 27	10 36	0 33	14 5	1 29	21 9	2 21	21 56	0 51	12 5	2 23	33 27	11 42	6 5	5 51	27 53			n.a.
F 23	9 52	7 32	0n17	19 2	1 44	8 32	2 32	10 51	0 33	14 1	1 30	21 8	2 21	21 56	0 51	12 5	2 23	33 27	11 42	6 5	5 49	27 52			n.a.
S 24	10 14	13 37	1 28	19 24	1 39	8 24	2 37	11 5	0 34	13 58	1 30	21 8	2 21	21 55	0 51	12 6	2 23	33 28	11 41	6 5	5 48	27 51			n.a.
S 25	10 35	19 0	2 34	19 45	1 34	8 16	2 42	11 20	0 34	13 54	1 30	21 7	2 22	21 55	0 51	12 6	2 22	33 28	11 41	6 4	5 47	27 50			n.a.
M26	10 56	23 26	3 31	20 4	1 29	8 6	2 47	11 35	0 35	13 51	1 30	21 6	2 22	21 55	0 51	12 6	2 22	33 28	11 41	6 4	5 46	27 49			n.a.
T 27	11 17	26 42	4 16	20 22	1 23	7 56	2 52	11 49	0 35	13 48	1 30	21 6	2 22	21 55	0 51	12 7	2 22	33 28	11 41	6 3	5 44	27 48			n.a.
W28	11 38	28 40	4 49	20 38	1 17	7 45	2 56	12 4	0 36	13 44	1 30	21 5	2 22	21 55	0 51	12 7	2 22	33 28	11 41	6 2	5 43	27 47			n.a.
T 29	11 59	29 14	5 9	20 52	1 10	7 34	3 0	12 18	0 36	13 41	1 31	21 5	2 23	21 55	0 51	12 7	2 22	33 29	11 41	6 2	5 42	27 46			n.a.
F 30	12 20	28 25	5 15	21 5	1 3	7 21	3 3	12 32	0 37	13 38	1 31	21 4	2 23	21 55	0 51	12 7	2 22	33 29	11 41	6 1	5 41	27 45			n.a.
S 31	12n40	26n19	5n 8	21n16	0n56	7s 8	3s 6	12n46	0n37	13s34	1s31	21s 4	2s23	21s55	0s51	12n 7	2n22	33n29	11n40	6n 1	5n39	27n44			n.a.

Julian Day Number = 94719.5, Delta T = 35h23m17s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°14'01, Lahiri = -65°07'01 Julian Calendar 1 May 4454 BCE == Greg. Calendar 27 March 4454 BCE

The year -4453 astronomical counting style corresponds to year 4454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4454 BCE
geocentric

JUNE 4454 BCE (-4453) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 19 7	3♉23'24	9♌14	29♉36	20♓ 8	1♉45	29♒10	8♒11	28♏25	5°R 3	6♊27	14♈50	13♈53	19♋39	n.a.	S 1
M 2	14 23 4	4°20'52	21°15	0♊51	20°50	2°23	29°19	8°14	28°26	5♍ 2	6°29	14°51	13°50	19°46	n.a.	M 2
T 3	14 27 0	5°18'21	3♍28	2° 3	21°33	3° 1	29°28	8°16	28°26	5° 1	6°31	14°53	13°47	19°52	n.a.	T 3
W 4	14 30 57	6°15'52	15°57	3°13	22°17	3°39	29°38	8°19	28°26	5° 1	6°33	14°54	13°44	19°59	n.a.	W 4
T 5	14 34 54	7°13'23	28°44	4°21	23° 2	4°18	29°47	8°21	28°26	5° 0	6°34	14°55	13°41	20° 6	n.a.	T 5
F 6	14 38 50	8°10'56	11♎52	5°27	23°47	4°56	29°55	8°24	28°27	5° 0	6°36	14°R56	13°37	20°12	n.a.	F 6
S 7	14 42 47	9° 8'31	25°23	6°30	24°34	5°34	0♓ 4	8°26	28°27	4°59	6°38	14°56	13°34	20°19	n.a.	S 7
S 8	14 46 43	10° 6'07	9♏14	7°30	25°21	6°12	0°13	8°28	28°27	4°59	6°40	14°54	13°31	20°26	n.a.	S 8
M 9	14 50 40	11° 3'44	23°24	8°28	26°10	6°51	0°21	8°30	28°R27	4°58	6°42	14°52	13°28	20°33	n.a.	M 9
T 10	14 54 36	12° 1'24	7♐47	9°22	26°59	7°29	0°30	8°32	28°27	4°58	6°44	14°48	13°25	20°39	n.a.	T 10
W11	14 58 33	12°59'05	22°19	10°14	27°48	8° 7	0°38	8°34	28°27	4°58	6°46	14°44	13°22	20°46	n.a.	W11
T 12	15 2 30	13°56'48	6♑52	11° 3	28°39	8°46	0°46	8°35	28°27	4°57	6°47	14°40	13°18	20°53	n.a.	T 12
F 13	15 6 26	14°54'33	21°21	11°48	29°30	9°24	0°54	8°37	28°26	4°57	6°49	14°38	13°15	21° 0	n.a.	F 13
S 14	15 10 23	15°52'20	5♒41	12°29	0♈22	10° 2	1° 2	8°38	28°26	4°57	6°51	14°36	13°12	21° 6	n.a.	S 14
S 15	15 14 19	16°50'09	19°50	13° 7	1°14	10°40	1° 9	8°40	28°26	4°56	6°53	14°D36	13° 9	21°13	n.a.	S 15
M16	15 18 16	17°48'01	3♓46	13°41	2° 7	11°19	1°17	8°41	28°25	4°56	6°55	14°36	13° 6	21°20	n.a.	M16
T 17	15 22 12	18°45'54	17°29	14°10	3° 1	11°57	1°24	8°42	28°25	4°56	6°57	14°38	13° 3	21°26	n.a.	T 17
W18	15 26 9	19°43'49	0♈57	14°35	3°55	12°35	1°32	8°43	28°25	4°56	6°59	14°39	12°59	21°33	n.a.	W18
T 19	15 30 5	20°41'46	14°13	14°56	4°50	13°14	1°39	8°44	28°24	4°56	7° 1	14°R40	12°56	21°40	n.a.	T 19
F 20	15 34 2	21°39'46	27°17	15°11	5°46	13°52	1°46	8°45	28°24	4°56	7° 3	14°39	12°53	21°47	n.a.	F 20
S 21	15 37 59	22°37'47	10♉ 8	15°21	6°41	14°30	1°52	8°46	28°23	4°56	7° 5	14°37	12°50	21°53	n.a.	S 21
S 22	15 41 55	23°35'51	22°47	15°R26	7°38	15° 9	1°59	8°46	28°22	4°D56	7° 7	14°32	12°47	22° 0	n.a.	S 22
M23	15 45 52	24°33'56	5♊15	15°25	8°35	15°47	2° 6	8°47	28°22	4°56	7° 9	14°26	12°43	22° 7	n.a.	M23
T 24	15 49 48	25°32'03	17°32	15°18	9°32	16°26	2°12	8°47	28°21	4°56	7°11	14°19	12°40	22°13	n.a.	T 24
W25	15 53 45	26°30'13	29°39	15° 5	10°30	17° 4	2°18	8°47	28°20	4°56	7°13	14°11	12°37	22°20	n.a.	W25
T 26	15 57 41	27°28'24	11♋38	14°46	11°28	17°42	2°24	8°47	28°19	4°56	7°15	14° 3	12°34	22°27	n.a.	T 26
F 27	16 1 38	28°26'37	23°32	14°21	12°27	18°21	2°30	8°R47	28°19	4°56	7°17	13°57	12°31	22°34	n.a.	F 27
S 28	16 5 34	29°24'51	5♌23	13°50	13°26	18°59	2°36	8°47	28°18	4°56	7°19	13°52	12°28	22°40	n.a.	S 28
S 29	16 9 31	0♊23'08	17°15	13°13	14°26	19°37	2°41	8°47	28°17	4°56	7°21	13°49	12°24	22°47	n.a.	S 29
M30	16 13 28	1♊21'26	29♌14	12♊30	15♈25	20♉16	2♓47	8♒47	28♏16	4♍57	7♊23	13°D48	12♈21	22♋54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 0	23n 4	4n47	21n26	0n48	6s54	3s10	13n 1	0n38	13s31	1s31	21s 3	2s24	21s55	0s51	12n 8	2n22	33n29	11n40	6n 1	5n38	27n43		n.a.
M 2	13 20	18 49	4 14	21 34	0 40	6 40	3 12	13 15	0 38	13 28	1 31	21 3	2 24	21 55	0 51	12 8	2 22	33 29	11 40	6 1	5 37	27 41		n.a.
T 3	13 40	13 45	3 29	21 41	0 31	6 25	3 15	13 29	0 39	13 25	1 32	21 2	2 24	21 55	0 51	12 8	2 22	33 30	11 40	6 2	5 35	27 40		n.a.
W 4	14 0	8 2	2 33	21 46	0 22	6 9	3 17	13 43	0 39	13 22	1 32	21 2	2 25	21 55	0 52	12 8	2 22	33 30	11 40	6 2	5 34	27 39		n.a.
T 5	14 19	1 51	1 28	21 51	0 13	5 53	3 20	13 56	0 40	13 19	1 32	21 2	2 25	21 55	0 52	12 8	2 22	33 30	11 40	6 3	5 33	27 38		n.a.
F 6	14 38	4s34	0 17	21 53	0 3	5 36	3 22	14 10	0 40	13 16	1 32	21 1	2 25	21 55	0 52	12 8	2 22	33 30	11 40	6 3	5 32	27 37		n.a.
S 7	14 57	10 58	0s57	21 55	0s 7	5 19	3 23	14 24	0 41	13 13	1 33	21 1	2 26	21 55	0 52	12 8	2 22	33 31	11 40	6 3	5 30	27 36		n.a.
S 8	15 16	17 1	2 9	21 55	0 17	5 1	3 25	14 37	0 41	13 10	1 33	21 1	2 26	21 55	0 52	12 9	2 21	33 31	11 40	6 2	5 29	27 35		n.a.
M 9	15 35	22 18	3 15	21 54	0 27	4 42	3 26	14 51	0 41	13 7	1 33	21 1	2 26	21 55	0 52	12 9	2 21	33 31	11 40	6 1	5 28	27 33		n.a.
T 10	15 53	26 21	4 10	21 52	0 38	4 23	3 27	15 4	0 42	13 4	1 33	21 0	2 26	21 55	0 52	12 9	2 21	33 31	11 40	6 0	5 27	27 32		n.a.
W11	16 11	28 42	4 49	21 49	0 49	4 4	3 28	15 17	0 42	13 1	1 33	21 0	2 27	21 55	0 52	12 9	2 21	33 32	11 39	5 58	5 25	27 31		n.a.
T 12	16 29	29 6	5 9	21 45	1 0	3 44	3 29	15 30	0 43	12 58	1 34	21 0	2 27	21 55	0 52	12 9	2 21	33 32	11 39	5 57	5 24	27 30		n.a.
F 13	16 47	27 29	5 10	21 40	1 12	3 24	3 30	15 43	0 43	12 56	1 34	21 0	2 27	21 55	0 52	12 9	2 21	33 32	11 39	5 56	5 23	27 28		n.a.
S 14	17 4	24 5	4 51	21 34	1 23	3 3	3 30	15 56	0 44	12 53	1 34	21 0	2 28	21 55	0 52	12 9	2 21	33 33	11 39	5 55	5 21	27 27		n.a.
S 15	17 21	19 19	4 15	21 28	1 35	2 42	3 30	16 9	0 44	12 50	1 34	21 0	2 28	21 55	0 52	12 9	2 21	33 33	11 39	5 55	5 20	27 26		n.a.
M16	17 38	13 34	3 24	21 20	1 47	2 20	3 30	16 22	0 45	12 48	1 35	21 0	2 28	21 55	0 52	12 9	2 21	33 33	11 39	5 55	5 19	27 25		n.a.
T 17	17 54	7 16	2 23	21 12	1 59	1 58	3 30	16 35	0 45	12 45	1 35	21 0	2 29	21 56	0 52	12 9	2 21	33 34	11 39	5 56	5 18	27 24		n.a.
W18	18 11	0 44	1 14	21 3	2 11	1 36	3 30	16 47	0 46	12 43	1 35	21 0	2 29	21 56	0 52	12 9	2 21	33 34	11 39	5 56	5 16	27 22		n.a.
T 19	18 27	5n44	0 2	20 53	2 23	1 13	3 30	17 0	0 46	12 41	1 35	21 0	2 29	21 56	0 52	12 9	2 21	33 34	11 39	5 56	5 15	27 21		n.a.
F 20	18 42	11 51	1n 8	20 43	2 35	0 50	3 29	17 12	0 47	12 38	1 36	21 0	2 30	21 56	0 52	12 9	2 21	33 35	11 39	5 56	5 14	27 20		n.a.
S 21	18 58	17 23	2 14	20 33	2 47	0 27	3 28	17 24	0 47	12 36	1 36	21 0	2 30	21 56	0 52	12 9	2 20	33 35	11 39	5 55	5 13	27 18		n.a.
S 22	19 13	22 5	3 12	20 22	2 58	0 3	3 27	17 36	0 47	12 34	1 36	21 0	2 30	21 56	0 52	12 9	2 20	33 35	11 39	5 53	5 11	27 17		n.a.
M23	19 28	25 43	3 59	20 11	3 9	0n21	3 27	17 48	0 48	12 32	1 36	21 0	2 31	21 57	0 52	12 9	2 20	33 36	11 39	5 51	5 10	27 16		n.a.
T 24	19 42	28 6	4 35	19 59	3 20	0 45	3 25	18 0	0 48	12 29	1 37	21 1	2 31	21 57	0 52	12 9	2 20	33 36	11 39	5 48	5 9	27 15		n.a.
W25	19 56	29 6	4 58	19 48	3 30	1 10	3 24	18 12	0 49	12 27	1 37	21 1	2 31	21 57	0 52	12 8	2 20	33 37	11 39	5 45	5 7	27 13		n.a.
T 26	20 10	28 43	5 8	19 37	3 39	1 34	3 23	18 23	0 49	12 25	1 37	21 1	2 32	21 57	0 52	12 8	2 20	33 37	11 39	5 42	5 6	27 12		n.a.
F 27	20 23	27 0	5 4	19 25	3 47	1 59	3 21	18 35	0 50	12 23	1 37	21 1	2 32	21 57	0 53	12 8	2 20	33 37	11 39	5 39	5 5	27 11		n.a.
S 28	20 36	24 6	4 47	19 14	3 55	2 24	3 20	18 46	0 50	12 22	1 38	21 2	2 32	21 58	0 53	12 8	2 20	33 38	11 39	5 38	5 4	27 9		n.a.
S 29	20 49	20 11	4 17	19 4	4 1	2 49	3 18	18 58	0 51	12 20	1 38	21 2	2 33	21 58	0 53	12 8	2 20	33 38	11 39	5 36	5 2	27 8		n.a.
M30	21n 2	15n26	3n37	18n54	4s 6	3n15	3s16	19n 9	0n51	12s18	1s38	21s 2	2s33	21s58	0s53	12n 8	2n20	33n39	11n39	5n36	5n 1	27n 7		n.a.

Julian Day Number = 94750.5, Delta T = 35h23m13s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'57, Lahiri = -65°06'57 Julian Calendar 1 June 4454 BCE == Greg. Calendar 27 Apr. 4454 BCE

The year -4453 astronomical counting style corresponds to year 4454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4454 BCE
geocentric

JULY 4454 BCE (-4453) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 17 24	2♊19'46	11♍24	11°R42	16♈26	20♉54	2♓52	8°R46	28°R15	4♍57	7♊25	13♈49	12♈18	23♋ 1	n.a.	T 1
W 2	16 21 21	3°18'08	23°50	10♊50	17°26	21°33	2°57	8♒46	28♑14	4°57	7°27	13°50	12°15	23° 7	n.a.	W 2
T 3	16 25 17	4°16'32	6♎37	9°54	18°27	22°11	3° 2	8°45	28°12	4°58	7°29	13°51	12°12	23°14	n.a.	T 3
F 4	16 29 14	5°14'57	19°49	8°56	19°29	22°49	3° 7	8°45	28°11	4°58	7°31	13°R51	12° 8	23°21	n.a.	F 4
S 5	16 33 10	6°13'25	3♏27	7°56	20°31	23°28	3°11	8°44	28°10	4°58	7°33	13°49	12° 5	23°27	n.a.	S 5
S 6	16 37 7	7°11'54	17°32	6°56	21°33	24° 6	3°15	8°43	28° 9	4°59	7°35	13°45	12° 2	23°34	n.a.	S 6
M 7	16 41 3	8°10'26	2♐ 1	5°57	22°35	24°45	3°20	8°42	28° 7	4°59	7°37	13°39	11°59	23°41	n.a.	M 7
T 8	16 45 0	9° 9'00	16°48	5° 1	23°38	25°23	3°24	8°40	28° 6	5° 0	7°40	13°31	11°56	23°48	n.a.	T 8
W 9	16 48 56	10° 7'36	1♑46	4° 9	24°41	26° 2	3°28	8°39	28° 5	5° 0	7°42	13°23	11°53	23°54	n.a.	W 9
T 10	16 52 53	11° 6'15	16°45	3°22	25°44	26°40	3°31	8°38	28° 3	5° 1	7°44	13°14	11°49	24° 1	n.a.	T 10
F 11	16 56 50	12° 4'56	1♒36	2°42	26°48	27°19	3°35	8°36	28° 2	5° 2	7°46	13° 7	11°46	24° 8	n.a.	F 11
S 12	17 0 46	13° 3'39	16°11	2° 9	27°52	27°57	3°38	8°35	28° 0	5° 2	7°48	13° 2	11°43	24°15	n.a.	S 12
S 13	17 4 43	14° 2'25	0♓28	1°44	28°56	28°36	3°41	8°33	27°59	5° 3	7°50	12°59	11°40	24°21	n.a.	S 13
M14	17 8 39	15° 1'14	14°23	1°28	0♉ 1	29°14	3°44	8°31	27°57	5° 4	7°52	12°D58	11°37	24°28	n.a.	M14
T 15	17 12 36	16° 0'04	27°57	1°D21	1° 5	29°53	3°47	8°29	27°56	5° 4	7°54	12°59	11°34	24°35	n.a.	T 15
W16	17 16 32	16°58'58	11♈12	1°24	2°10	0♊31	3°49	8°27	27°54	5° 5	7°56	12°R59	11°30	24°41	n.a.	W16
T 17	17 20 29	17°57'54	24°10	1°37	3°16	1°10	3°51	8°25	27°52	5° 6	7°58	12°59	11°27	24°48	n.a.	T 17
F 18	17 24 25	18°56'52	6♉55	1°59	4°21	1°48	3°54	8°23	27°51	5° 7	8° 0	12°56	11°24	24°55	n.a.	F 18
S 19	17 28 22	19°55'53	19°27	2°30	5°27	2°27	3°56	8°21	27°49	5° 8	8° 2	12°51	11°21	25° 2	n.a.	S 19
S 20	17 32 18	20°54'57	1♊50	3°11	6°33	3° 6	3°57	8°18	27°47	5° 8	8° 4	12°43	11°18	25° 8	n.a.	S 20
M21	17 36 15	21°54'03	14° 5	4° 0	7°39	3°44	3°59	8°16	27°45	5° 9	8° 6	12°32	11°14	25°15	n.a.	M21
T 22	17 40 11	22°53'11	26°12	4°57	8°46	4°23	4° 0	8°13	27°43	5°10	8° 8	12°20	11°11	25°22	n.a.	T 22
W23	17 44 8	23°52'22	8♋12	6° 1	9°53	5° 2	4° 1	8°10	27°41	5°11	8°10	12° 6	11° 8	25°28	n.a.	W23
T 24	17 48 5	24°51'35	20° 7	7°12	11° 0	5°40	4° 2	8° 7	27°39	5°12	8°12	11°53	11° 5	25°35	n.a.	T 24
F 25	17 52 1	25°50'50	1♌59	8°29	12° 7	6°19	4° 3	8° 5	27°37	5°13	8°14	11°41	11° 2	25°42	n.a.	F 25
S 26	17 55 58	26°50'07	13°48	9°51	13°14	6°58	4° 4	8° 2	27°35	5°14	8°16	11°31	10°59	25°49	n.a.	S 26
S 27	17 59 54	27°49'26	25°40	11°18	14°22	7°36	4° 4	7°58	27°33	5°16	8°18	11°24	10°55	25°55	n.a.	S 27
M28	18 3 51	28°48'47	7♍37	12°48	15°29	8°15	4°R 4	7°55	27°31	5°17	8°20	11°20	10°52	26° 2	n.a.	M28
T 29	18 7 47	29°48'11	19°43	14°23	16°37	8°54	4° 4	7°52	27°29	5°18	8°22	11°19	10°49	26° 9	n.a.	T 29
W30	18 11 44	0♋47'36	2♎ 5	16° 0	17°46	9°32	4° 4	7°49	27°27	5°19	8°24	11°D18	10°46	26°15	n.a.	W30
T 31	18 15 40	1♋47'03	14♎46	17♊40	18♉54	10♊11	4♓ 3	7♒45	27♑25	5♍20	8♊26	11°R18	10♈43	26♋22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n14	10n 2	2n45	18n44	4s 9	3n40	3s14	19n20	0n51	12s16	1s38	21s 3	2s33	21s58	0s53	12n 8	2n20	33n39	11n39	5n36	5n 0	27n 5			n.a.
W 2	21 25	4 7	1 45	18 36	4 10	4 6	3 12	19 30	0 52	12 15	1 39	21 3	2 34	21 59	0 53	12 7	2 20	33 39	11 39	5 37	4 59	27 4			n.a.
T 3	21 37	2s 7	0 39	18 28	4 10	4 31	3 10	19 41	0 52	12 13	1 39	21 4	2 34	21 59	0 53	12 7	2 20	33 40	11 39	5 37	4 57	27 2			n.a.
F 4	21 48	8 27	0s32	18 22	4 7	4 57	3 8	19 52	0 53	12 12	1 39	21 4	2 34	21 59	0 53	12 7	2 19	33 40	11 39	5 37	4 56	27 1			n.a.
S 5	21 58	14 38	1 43	18 16	4 3	5 23	3 5	20 2	0 53	12 10	1 39	21 5	2 34	21 59	0 53	12 7	2 19	33 41	11 39	5 36	4 55	27 0			n.a.
S 6	22 8	20 16	2 50	18 13	3 57	5 49	3 3	20 13	0 54	12 9	1 40	21 5	2 35	22 0	0 53	12 6	2 19	33 41	11 39	5 35	4 53	26 58			n.a.
M 7	22 18	24 53	3 48	18 11	3 48	6 15	3 0	20 23	0 54	12 7	1 40	21 6	2 35	22 0	0 53	12 6	2 19	33 42	11 40	5 32	4 52	26 57			n.a.
T 8	22 28	27 58	4 32	18 11	3 38	6 42	2 58	20 33	0 54	12 6	1 40	21 7	2 35	22 0	0 53	12 6	2 19	33 42	11 40	5 29	4 51	26 55			n.a.
W 9	22 37	29 5	4 58	18 13	3 26	7 8	2 55	20 43	0 55	12 5	1 41	21 7	2 36	22 1	0 53	12 6	2 19	33 42	11 40	5 26	4 50	26 54			n.a.
T 10	22 45	28 4	5 4	18 18	3 12	7 34	2 52	20 52	0 55	12 4	1 41	21 8	2 36	22 1	0 53	12 5	2 19	33 43	11 40	5 22	4 48	26 53			n.a.
F 11	22 54	25 4	4 49	18 24	2 58	8 0	2 49	21 2	0 56	12 3	1 41	21 9	2 36	22 1	0 53	12 5	2 19	33 43	11 40	5 19	4 47	26 51			n.a.
S 12	23 1	20 29	4 15	18 33	2 42	8 26	2 46	21 11	0 56	12 2	1 41	21 9	2 37	22 2	0 53	12 5	2 19	33 44	11 40	5 17	4 46	26 50			n.a.
S 13	23 9	14 50	3 26	18 45	2 25	8 53	2 43	21 21	0 57	12 1	1 42	21 10	2 37	22 2	0 53	12 4	2 19	33 44	11 40	5 16	4 45	26 48			n.a.
M14	23 16	8 34	2 26	18 59	2 7	9 19	2 40	21 30	0 57	12 0	1 42	21 11	2 37	22 2	0 53	12 4	2 19	33 45	11 40	5 16	4 43	26 47			n.a.
T 15	23 22	2 3	1 19	19 15	1 50	9 45	2 37	21 39	0 57	11 59	1 42	21 12	2 37	22 3	0 53	12 4	2 19	33 45	11 40	5 16	4 42	26 45			n.a.
W16	23 28	4n24	0 10	19 33	1 32	10 11	2 34	21 48	0 58	11 59	1 43	21 12	2 38	22 3	0 53	12 3	2 19	33 46	11 40	5 16	4 41	26 44			n.a.
T 17	23 34	10 33	0n59	19 53	1 14	10 37	2 30	21 56	0 58	11 58	1 43	21 13	2 38	22 4	0 53	12 3	2 18	33 46	11 41	5 16	4 39	26 42			n.a.
F 18	23 39	16 9	2 3	20 14	0 57	11 3	2 27	22 5	0 59	11 58	1 43	21 14	2 38	22 4	0 53	12 3	2 18	33 47	11 41	5 15	4 38	26 41			n.a.
S 19	23 44	21 0	3 1	20 37	0 40	11 28	2 24	22 13	0 59	11 57	1 43	21 15	2 39	22 4	0 53	12 2	2 18	33 47	11 41	5 13	4 37	26 39			n.a.
S 20	23 49	24 51	3 48	21 1	0 24	11 54	2 20	22 21	1 0	11 57	1 44	21 16	2 39	22 5	0 53	12 2	2 18	33 48	11 41	5 10	4 36	26 38			n.a.
M21	23 53	27 32	4 25	21 26	0 8	12 19	2 17	22 29	1 0	11 56	1 44	21 17	2 39	22 5	0 53	12 1	2 18	33 48	11 41	5 5	4 34	26 36			n.a.
T 22	23 56	28 53	4 49	21 51	0n 7	12 44	2 13	22 37	1 0	11 56	1 44	21 18	2 39	22 6	0 53	12 1	2 18	33 49	11 41	5 0	4 33	26 35			n.a.
W23	23 59	28 51	5 0	22 16	0 21	13 10	2 9	22 45	1 1	11 56	1 45	21 19	2 40	22 6	0 53	12 1	2 18	33 49	11 41	4 55	4 32	26 33			n.a.
T 24	24 2	27 28	4 57	22 42	0 33	13 34	2 6	22 53	1 1	11 56	1 45	21 20	2 40	22 6	0 54	12 0	2 18	33 50	11 42	4 50	4 30	26 32			n.a.
F 25	24 4	24 52	4 42	23 6	0 45	13 59	2 2	23 0	1 2	11 56	1 45	21 21	2 40	22 7	0 54	12 0	2 18	33 50	11 42	4 45	4 29	26 30			n.a.
S 26	24 6	21 13	4 15	23 30	0 56	14 23	1 58	23 7	1 2	11 56	1 45	21 22	2 41	22 7	0 54	11 59	2 18	33 51	11 42	4 41	4 28	26 29			n.a.
S 27	24 7	16 43	3 36	23 52	1 6	14 48	1 55	23 14	1 2	11 56	1 46	21 23	2 41	22 8	0 54	11 59	2 18	33 51	11 42	4 38	4 27	26 27			n.a.
M28	24 8	11 33	2 48	24 14	1 15	15 12	1 51	23 21	1 3	11 56	1 46	21 24	2 41	22 8	0 54	11 58	2 18	33 52	11 42	4 37	4 25	26 26			n.a.
T 29	24 8	5 53	1 51	24 33	1 22	15 35	1 47	23 28	1 3	11 56	1 46	21 25	2 41	22 9	0 54	11 58	2 18	33 52	11 43	4 36	4 24	26 24			n.a.
W30	24 8	0s 7	0 49	24 51	1 29	15 58	1 43	23 34	1 4	11 57	1 46	21 27	2 42	22 9	0 54	11 57	2 17	33 53	11 43	4 36	4 23	26 22			n.a.
T 31	24n 7	6s16	0s18	25n 7	1n35	16n21	1s39	23n41	1n 4	11s57	1s47	21s28	2s42	22s10	0s54	11n57	2n17	33n54	11n43	4n36	4n22	26n21			n.a.

Julian Day Number = 94780.5, Delta T = 35h23m10s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'53, Lahiri = -65°06'53 Julian Calendar 1 July 4454 BCE == Greg. Calendar 27 May 4454 BCE

The year -4453 astronomical counting style corresponds to year 4454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4454 BCE
geocentric

AUGUST 4454 BCE (-4453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 19 37	2♋46'32	27♎52	19♊21	20♉ 2	10♊50	4°R 3	7°R42	27°R23	5♍22	8♊27	11°R17	10♈40	26♋29	n.a.	F 1
S 2	18 23 33	3°46'04	11♏27	21° 4	21°11	11°28	4♓ 2	7♒38	27♑21	5°23	8°29	11♈15	10°36	26°36	n.a.	S 2
S 3	18 27 30	4°45'37	25°32	22°48	22°20	12° 7	4° 1	7°34	27°18	5°24	8°31	11°10	10°33	26°42	n.a.	S 3
M 4	18 31 26	5°45'13	10♐ 6	24°33	23°29	12°46	4° 0	7°31	27°16	5°25	8°33	11° 2	10°30	26°49	n.a.	M 4
T 5	18 35 23	6°44'51	25° 4	26°19	24°38	13°25	3°58	7°27	27°14	5°27	8°35	10°51	10°27	26°56	n.a.	T 5
W 6	18 39 19	7°44'31	10♑18	28° 4	25°47	14° 4	3°57	7°23	27°12	5°28	8°37	10°40	10°24	27° 3	n.a.	W 6
T 7	18 43 16	8°44'14	25°36	29°51	26°57	14°42	3°55	7°19	27° 9	5°30	8°39	10°29	10°20	27° 9	n.a.	T 7
F 8	18 47 13	9°43'58	10♒47	1♋37	28° 7	15°21	3°53	7°15	27° 7	5°31	8°40	10°19	10°17	27°16	n.a.	F 8
S 9	18 51 9	10°43'45	25°42	3°22	29°17	16° 0	3°50	7°11	27° 5	5°33	8°42	10°12	10°14	27°23	n.a.	S 9
S 10	18 55 6	11°43'35	10♓13	5° 8	0♊27	16°39	3°48	7° 7	27° 3	5°34	8°44	10° 7	10°11	27°29	n.a.	S 10
M11	18 59 2	12°43'27	24°17	6°53	1°37	17°18	3°45	7° 2	27° 0	5°36	8°46	10° 5	10° 8	27°36	n.a.	M11
T 12	19 2 59	13°43'21	7♈54	8°38	2°47	17°57	3°42	6°58	26°58	5°37	8°48	10° 5	10° 5	27°43	n.a.	T 12
W13	19 6 55	14°43'18	21° 7	10°23	3°58	18°36	3°39	6°54	26°55	5°39	8°49	10° 4	10° 1	27°50	n.a.	W13
T 14	19 10 52	15°43'18	3♉59	12° 7	5° 8	19°14	3°36	6°49	26°53	5°40	8°51	10° 4	9°58	27°56	n.a.	T 14
F 15	19 14 48	16°43'20	16°34	13°50	6°19	19°53	3°33	6°45	26°51	5°42	8°53	10° 1	9°55	28° 3	n.a.	F 15
S 16	19 18 45	17°43'24	28°55	15°33	7°30	20°32	3°29	6°40	26°48	5°44	8°54	9°55	9°52	28°10	n.a.	S 16
S 17	19 22 41	18°43'31	11♊ 6	17°15	8°41	21°11	3°25	6°36	26°46	5°45	8°56	9°46	9°49	28°16	n.a.	S 17
M18	19 26 38	19°43'40	23°10	18°57	9°52	21°50	3°21	6°31	26°43	5°47	8°58	9°35	9°46	28°23	n.a.	M18
T 19	19 30 34	20°43'51	5♋ 8	20°38	11° 3	22°29	3°17	6°26	26°41	5°49	8°59	9°21	9°42	28°30	n.a.	T 19
W20	19 34 31	21°44'05	17° 3	22°18	12°15	23° 8	3°13	6°22	26°38	5°50	9° 1	9° 7	9°39	28°37	n.a.	W20
T 21	19 38 27	22°44'21	28°55	23°58	13°26	23°47	3° 8	6°17	26°36	5°52	9° 3	8°52	9°36	28°43	n.a.	T 21
F 22	19 42 24	23°44'38	10♌46	25°38	14°38	24°26	3° 4	6°12	26°34	5°54	9° 4	8°39	9°33	28°50	n.a.	F 22
S 23	19 46 21	24°44'58	22°37	27°16	15°50	25° 5	2°59	6° 7	26°31	5°56	9° 6	8°29	9°30	28°57	n.a.	S 23
S 24	19 50 17	25°45'20	4♍31	28°55	17° 2	25°44	2°54	6° 2	26°29	5°58	9° 7	8°21	9°26	29° 3	n.a.	S 24
M25	19 54 14	26°45'43	16°30	0♌32	18°14	26°23	2°48	5°58	26°26	5°59	9° 9	8°16	9°23	29°10	n.a.	M25
T 26	19 58 10	27°46'08	28°38	2°10	19°26	27° 3	2°43	5°53	26°24	6° 1	9°10	8°14	9°20	29°17	n.a.	T 26
W27	20 2 7	28°46'35	10♎58	3°46	20°38	27°42	2°37	5°48	26°21	6° 3	9°12	8°D13	9°17	29°24	n.a.	W27
T 28	20 6 3	29°47'03	23°36	5°23	21°50	28°21	2°32	5°43	26°19	6° 5	9°13	8°R14	9°14	29°30	n.a.	T 28
F 29	20 10 0	0♌47'34	6♏35	6°58	23° 3	29° 0	2°26	5°38	26°16	6° 7	9°15	8°14	9°11	29°37	n.a.	F 29
S 30	20 13 56	1°48'05	20° 1	8°34	24°15	29°39	2°20	5°33	26°14	6° 9	9°16	8°12	9° 7	29°44	n.a.	S 30
S 31	20 17 53	2♌48'39	3♐56	10♌ 8	25♊28	0♋18	2♓14	5♒28	26♑11	6♍11	9♊17	8♈ 8	9♈ 4	29♋51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	24n 6	12s21	1s26	25n21	1n40	16n44	1s35	23n47	1n 4	11s58	1s47	21s29	2s42	22s10	0s54	11n56	2n17	33n54	11n43	4n36	4n20	26n19		n.a.	
S 2	24 5	18 6	2 32	25 33	1 44	17 7	1 32	23 53	1 5	11 58	1 47	21 30	2 42	22 10	0 54	11 56	2 17	33 55	11 43	4 34	4 19	26 18		n.a.	
S 3	24 3	23 6	3 31	25 43	1 47	17 29	1 28	23 59	1 5	11 59	1 48	21 31	2 42	22 11	0 54	11 55	2 17	33 55	11 44	4 32	4 18	26 16		n.a.	
M 4	24 0	26 51	4 18	25 51	1 50	17 50	1 24	24 4	1 6	12 0	1 48	21 32	2 43	22 11	0 54	11 54	2 17	33 56	11 44	4 29	4 16	26 14		n.a.	
T 5	23 57	28 51	4 49	25 57	1 52	18 11	1 20	24 10	1 6	12 0	1 48	21 34	2 43	22 12	0 54	11 54	2 17	33 56	11 44	4 25	4 15	26 13		n.a.	
W 6	23 54	28 42	5 0	26 0	1 53	18 32	1 16	24 15	1 6	12 1	1 48	21 35	2 43	22 12	0 54	11 53	2 17	33 57	11 44	4 20	4 14	26 11		n.a.	
T 7	23 50	26 22	4 49	26 1	1 53	18 53	1 12	24 20	1 7	12 2	1 49	21 36	2 43	22 13	0 54	11 53	2 17	33 57	11 45	4 16	4 13	26 10		n.a.	
F 8	23 46	22 10	4 19	26 1	1 53	19 13	1 8	24 25	1 7	12 3	1 49	21 37	2 43	22 13	0 54	11 52	2 17	33 58	11 45	4 12	4 11	26 8		n.a.	
S 9	23 41	16 37	3 31	25 58	1 52	19 32	1 4	24 30	1 8	12 4	1 49	21 39	2 44	22 14	0 54	11 51	2 17	33 59	11 45	4 9	4 10	26 6		n.a.	
S 10	23 36	10 16	2 30	25 53	1 51	19 51	1 0	24 34	1 8	12 5	1 49	21 40	2 44	22 14	0 54	11 51	2 17	33 59	11 45	4 7	4 9	26 5		n.a.	
M11	23 30	3 35	1 22	25 46	1 50	20 10	0 56	24 38	1 8	12 7	1 50	21 41	2 44	22 15	0 54	11 50	2 17	34 0	11 46	4 6	4 7	26 3		n.a.	
T 12	23 24	3n 3	0 11	25 38	1 47	20 28	0 52	24 43	1 9	12 8	1 50	21 43	2 44	22 15	0 54	11 50	2 17	34 0	11 46	4 6	4 6	26 1		n.a.	
W13	23 18	9 22	0n58	25 28	1 45	20 46	0 48	24 47	1 9	12 9	1 50	21 44	2 44	22 16	0 54	11 49	2 17	34 1	11 46	4 6	4 5	26 0		n.a.	
T 14	23 11	15 8	2 3	25 15	1 42	21 3	0 44	24 50	1 9	12 11	1 50	21 45	2 45	22 16	0 54	11 48	2 17	34 1	11 46	4 6	4 4	25 58		n.a.	
F 15	23 3	20 8	3 0	25 2	1 39	21 20	0 41	24 54	1 10	12 12	1 51	21 47	2 45	22 17	0 54	11 48	2 16	34 2	11 47	4 5	4 2	25 56		n.a.	
S 16	22 55	24 11	3 47	24 46	1 35	21 36	0 37	24 57	1 10	12 14	1 51	21 48	2 45	22 17	0 54	11 47	2 16	34 3	11 47	4 2	4 1	25 54		n.a.	
S 17	22 47	27 6	4 23	24 30	1 31	21 51	0 33	25 0	1 11	12 15	1 51	21 49	2 45	22 18	0 54	11 46	2 16	34 3	11 47	3 59	4 0	25 53		n.a.	
M18	22 38	28 44	4 48	24 11	1 27	22 6	0 29	25 3	1 11	12 17	1 51	21 51	2 45	22 18	0 54	11 45	2 16	34 4	11 48	3 54	3 58	25 51		n.a.	
T 19	22 29	29 0	4 59	23 51	1 22	22 20	0 25	25 6	1 11	12 19	1 51	21 52	2 45	22 19	0 54	11 45	2 16	34 4	11 48	3 49	3 57	25 49		n.a.	
W20	22 19	27 55	4 57	23 30	1 18	22 34	0 21	25 9	1 12	12 21	1 52	21 53	2 45	22 19	0 54	11 44	2 16	34 5	11 48	3 43	3 56	25 48		n.a.	
T 21	22 9	25 33	4 42	23 8	1 13	22 47	0 18	25 11	1 12	12 23	1 52	21 55	2 46	22 20	0 54	11 43	2 16	34 6	11 48	3 37	3 55	25 46		n.a.	
F 22	21 59	22 7	4 15	22 44	1 8	22 59	0 14	25 13	1 12	12 25	1 52	21 56	2 46	22 20	0 54	11 43	2 16	34 6	11 49	3 32	3 53	25 44		n.a.	
S 23	21 48	17 46	3 36	22 20	1 2	23 11	0 10	25 15	1 13	12 27	1 52	21 57	2 46	22 21	0 54	11 42	2 16	34 7	11 49	3 27	3 52	25 42		n.a.	
S 24	21 36	12 44	2 48	21 54	0 57	23 22	0 7	25 17	1 13	12 29	1 52	21 59	2 46	22 21	0 54	11 41	2 16	34 7	11 49	3 24	3 51	25 41		n.a.	
M25	21 25	7 12	1 52	21 27	0 51	23 33	0 3	25 19	1 14	12 31	1 53	22 0	2 46	22 22	0 54	11 40	2 16	34 8	11 50	3 22	3 49	25 39		n.a.	
T 26	21 13	1 20	0 51	20 59	0 45	23 43	0n 1	25 20	1 14	12 33	1 53	22 2	2 46	22 22	0 54	11 40	2 16	34 8	11 50	3 21	3 48	25 37		n.a.	
W27	21 0	4s41	0s15	20 31	0 39	23 52	0 4	25 21	1 14	12 35	1 53	22 3	2 46	22 23	0 54	11 39	2 16	34 9	11 50	3 21	3 47	25 35		n.a.	
T 28	20 47	10 40	1 21	20 1	0 33	24 0	0 8	25 22	1 15	12 37	1 53	22 4	2 46	22 23	0 54	11 38	2 16	34 10	11 51	3 21	3 46	25 33		n.a.	
F 29	20 34	16 22	2 25	19 30	0 27	24 8	0 11	25 23	1 15	12 40	1 53	22 6	2 46	22 24	0 54	11 37	2 16	34 10	11 51	3 21	3 44	25 32		n.a.	
S 30	20 20	21 30	3 23	18 59	0 21	24 15	0 14	25 23	1 15	12 42	1 53	22 7	2 46	22 24	0 54	11 37	2 16	34 11	11 52	3 21	3 43	25 30		n.a.	
S 31	20n 6	25s39	4s11	18n27	0n15	24n21	0n18	25n24	1n16	12s45	1s54	22s 8	2s46	22s25	0s54	11n36	2n16	34n11	11n52	3n19	3n42	25n28		n.a.	

Julian Day Number = 94811.5, Delta T = 35h23m06s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'49, Lahiri = -65°06'49 Julian Calendar 1 Aug. 4454 BCE == Greg. Calendar 27 June 4454 BCE

The year -4453 astronomical counting style corresponds to year 4454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4454 BCE
geocentric

SEPTEMBER 4454 BCE (-4453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 21 49	3♌49'14	18♐20	11♌43	26♊40	0♋57	2°R 7	5°R23	26°R 9	6♍13	9♊19	8°R 2	9♈ 1	29♋57	n.a.	M 1
T 2	20 25 46	4°49'51	3♑10	13°17	27°53	1°36	2♓ 1	5♒18	26♑ 6	6°15	9°20	7♈54	8°58	0♌ 4	n.a.	T 2
W 3	20 29 42	5°50'29	18°21	14°50	29° 6	2°16	1°54	5°13	26° 4	6°17	9°21	7°44	8°55	0°11	n.a.	W 3
T 4	20 33 39	6°51'09	3♒41	16°24	0♋19	2°55	1°48	5° 8	26° 2	6°19	9°23	7°35	8°52	0°17	n.a.	T 4
F 5	20 37 36	7°51'51	19° 0	17°56	1°32	3°34	1°41	5° 3	25°59	6°21	9°24	7°26	8°48	0°24	n.a.	F 5
S 6	20 41 32	8°52'34	4♓ 6	19°29	2°45	4°13	1°34	4°58	25°57	6°23	9°25	7°20	8°45	0°31	n.a.	S 6
S 7	20 45 29	9°53'19	18°51	21° 1	3°59	4°52	1°27	4°53	25°54	6°25	9°26	7°16	8°42	0°38	n.a.	S 7
M 8	20 49 25	10°54'06	3♈ 8	22°33	5°12	5°32	1°20	4°48	25°52	6°27	9°28	7°D15	8°39	0°44	n.a.	M 8
T 9	20 53 22	11°54'55	16°57	24° 4	6°25	6°11	1°12	4°43	25°50	6°29	9°29	7°15	8°36	0°51	n.a.	T 9
W10	20 57 18	12°55'46	0♉17	25°35	7°39	6°50	1° 5	4°38	25°47	6°31	9°30	7°16	8°32	0°58	n.a.	W10
T 11	21 1 15	13°56'39	13°13	27° 6	8°52	7°30	0°57	4°34	25°45	6°33	9°31	7°R17	8°29	1° 4	n.a.	T 11
F 12	21 5 11	14°57'34	25°47	28°37	10° 6	8° 9	0°50	4°29	25°43	6°36	9°32	7°16	8°26	1°11	n.a.	F 12
S 13	21 9 8	15°58'30	8♊ 5	0♍ 7	11°20	8°48	0°42	4°24	25°41	6°38	9°33	7°13	8°23	1°18	n.a.	S 13
S 14	21 13 4	16°59'28	20°11	1°36	12°34	9°28	0°34	4°19	25°38	6°40	9°34	7° 8	8°20	1°25	n.a.	S 14
M15	21 17 1	18° 0'28	2♋ 9	3° 6	13°47	10° 7	0°27	4°14	25°36	6°42	9°35	7° 1	8°17	1°31	n.a.	M15
T 16	21 20 58	19° 1'30	14° 2	4°35	15° 1	10°46	0°19	4°10	25°34	6°44	9°36	6°52	8°13	1°38	n.a.	T 16
W17	21 24 54	20° 2'33	25°54	6° 3	16°15	11°26	0°11	4° 5	25°32	6°46	9°37	6°43	8°10	1°45	n.a.	W17
T 18	21 28 51	21° 3'37	7♌45	7°31	17°29	12° 5	0° 3	4° 0	25°30	6°49	9°38	6°33	8° 7	1°51	n.a.	T 18
F 19	21 32 47	22° 4'43	19°38	8°58	18°44	12°45	29♒55	3°56	25°27	6°51	9°39	6°24	8° 4	1°58	n.a.	F 19
S 20	21 36 44	23° 5'50	1♍35	10°25	19°58	13°24	29°47	3°51	25°25	6°53	9°40	6°17	8° 1	2° 5	n.a.	S 20
S 21	21 40 40	24° 6'58	13°36	11°51	21°12	14° 3	29°38	3°47	25°23	6°55	9°40	6°13	7°58	2°12	n.a.	S 21
M22	21 44 37	25° 8'07	25°44	13°16	22°26	14°43	29°30	3°42	25°21	6°57	9°41	6°10	7°54	2°18	n.a.	M22
T 23	21 48 33	26° 9'17	8♎ 1	14°41	23°41	15°22	29°22	3°38	25°19	7° 0	9°42	6°D 9	7°51	2°25	n.a.	T 23
W24	21 52 30	27°10'29	20°29	16° 4	24°55	16° 2	29°14	3°33	25°17	7° 2	9°43	6°10	7°48	2°32	n.a.	W24
T 25	21 56 26	28°11'41	3♏12	17°27	26° 9	16°41	29° 6	3°29	25°15	7° 4	9°43	6°12	7°45	2°38	n.a.	T 25
F 26	22 0 23	29°12'54	16°12	18°48	27°24	17°21	28°57	3°25	25°13	7° 6	9°44	6°13	7°42	2°45	n.a.	F 26
S 27	22 4 20	0♍14'07	29°33	20° 7	28°38	18° 0	28°49	3°21	25°11	7° 9	9°45	6°R14	7°38	2°52	n.a.	S 27
S 28	22 8 16	1°15'22	13♐17	21°25	29°53	18°40	28°41	3°17	25° 9	7°11	9°45	6°13	7°35	2°58	n.a.	S 28
M29	22 12 13	2°16'37	27°25	22°41	1♌ 8	19°19	28°33	3°13	25° 8	7°13	9°46	6°11	7°32	3° 5	n.a.	M29
T 30	22 16 9	3♍17'52	11♑56	23♍54	2♌22	19♋59	28♒25	3♒ 9	25♑ 6	7♍15	9♊46	6♈ 7	7♈29	3♌12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n51	28s21	4s46	17n54	0n 8	24n27	0n21	25n24	1n16	12s47	1s54	22s10	2s47	22s25	0s54	11n35	2n16	34n12	11n52	3n17	3n40	25n26		n.a.
T 2	19 37	29 8	5 2	17 21	0 2	24 31	0 24	25 24	1 16	12 49	1 54	22 11	2 47	22 25	0 54	11 34	2 16	34 13	11 53	3 13	3 39	25 24		n.a.
W 3	19 21	27 45	4 58	16 47	0s 4	24 35	0 28	25 24	1 17	12 52	1 54	22 12	2 47	22 26	0 54	11 33	2 16	34 13	11 53	3 9	3 38	25 23		n.a.
T 4	19 6	24 18	4 33	16 12	0 11	24 39	0 31	25 23	1 17	12 55	1 54	22 13	2 47	22 26	0 54	11 33	2 15	34 14	11 53	3 6	3 37	25 21		n.a.
F 5	18 50	19 9	3 48	15 37	0 17	24 41	0 34	25 23	1 17	12 57	1 54	22 15	2 47	22 27	0 54	11 32	2 15	34 14	11 54	3 2	3 35	25 19		n.a.
S 6	18 34	12 52	2 47	15 2	0 24	24 43	0 37	25 22	1 18	13 0	1 54	22 16	2 47	22 27	0 54	11 31	2 15	34 15	11 54	3 0	3 34	25 17		n.a.
S 7	18 17	6 1	1 37	14 26	0 31	24 44	0 40	25 21	1 18	13 3	1 54	22 17	2 47	22 28	0 54	11 30	2 15	34 15	11 54	2 58	3 33	25 15		n.a.
M 8	18 0	0n57	0 22	13 49	0 37	24 44	0 43	25 19	1 18	13 5	1 54	22 19	2 47	22 28	0 54	11 29	2 15	34 16	11 55	2 57	3 31	25 13		n.a.
T 9	17 43	7 38	0n52	13 12	0 44	24 44	0 46	25 18	1 19	13 8	1 54	22 20	2 47	22 29	0 54	11 28	2 15	34 17	11 55	2 57	3 30	25 11		n.a.
W10	17 25	13 46	2 0	12 35	0 50	24 43	0 48	25 16	1 19	13 11	1 55	22 21	2 47	22 29	0 54	11 28	2 15	34 17	11 56	2 58	3 29	25 10		n.a.
T 11	17 7	19 7	3 0	11 57	0 56	24 41	0 51	25 14	1 19	13 14	1 55	22 22	2 47	22 30	0 54	11 27	2 15	34 18	11 56	2 58	3 28	25 8		n.a.
F 12	16 49	23 29	3 50	11 19	1 3	24 38	0 54	25 12	1 20	13 16	1 55	22 23	2 47	22 30	0 54	11 26	2 15	34 18	11 56	2 58	3 26	25 6		n.a.
S 13	16 30	26 42	4 28	10 41	1 9	24 34	0 56	25 10	1 20	13 19	1 55	22 25	2 47	22 30	0 54	11 25	2 15	34 19	11 57	2 57	3 25	25 4		n.a.
S 14	16 12	28 38	4 53	10 3	1 15	24 30	0 59	25 7	1 20	13 22	1 55	22 26	2 47	22 31	0 54	11 24	2 15	34 19	11 57	2 55	3 24	25 2		n.a.
M15	15 52	29 12	5 5	9 24	1 21	24 25	1 1	25 5	1 21	13 25	1 55	22 27	2 47	22 31	0 54	11 23	2 15	34 20	11 58	2 52	3 22	25 0		n.a.
T 16	15 33	28 24	5 4	8 46	1 27	24 19	1 4	25 2	1 21	13 28	1 55	22 28	2 47	22 32	0 54	11 23	2 15	34 21	11 58	2 48	3 21	24 58		n.a.
W17	15 13	26 19	4 50	8 7	1 33	24 12	1 6	24 59	1 21	13 31	1 55	22 29	2 46	22 32	0 54	11 22	2 15	34 21	11 58	2 44	3 20	24 56		n.a.
T 18	14 53	23 5	4 23	7 29	1 38	24 5	1 8	24 55	1 22	13 34	1 55	22 30	2 46	22 32	0 54	11 21	2 15	34 22	11 59	2 40	3 19	24 54		n.a.
F 19	14 33	18 53	3 44	6 50	1 44	23 57	1 10	24 52	1 22	13 37	1 55	22 31	2 46	22 33	0 54	11 20	2 15	34 22	11 59	2 37	3 17	24 52		n.a.
S 20	14 13	13 57	2 56	6 12	1 49	23 48	1 12	24 48	1 22	13 40	1 55	22 32	2 46	22 33	0 54	11 19	2 15	34 23	12 0	2 34	3 16	24 50		n.a.
S 21	13 52	8 27	1 59	5 34	1 54	23 38	1 14	24 44	1 23	13 43	1 55	22 33	2 46	22 34	0 54	11 18	2 15	34 23	12 0	2 32	3 15	24 48		n.a.
M22	13 31	2 36	0 56	4 56	1 59	23 28	1 16	24 40	1 23	13 45	1 55	22 34	2 46	22 34	0 54	11 17	2 15	34 24	12 1	2 31	3 13	24 46		n.a.
T 23	13 10	3s25	0s10	4 19	2 3	23 17	1 18	24 36	1 23	13 48	1 55	22 35	2 46	22 34	0 54	11 16	2 15	34 25	12 1	2 31	3 12	24 45		n.a.
W24	12 48	9 25	1 17	3 42	2 8	23 5	1 20	24 31	1 24	13 51	1 55	22 36	2 46	22 35	0 54	11 16	2 15	34 25	12 1	2 31	3 11	24 43		n.a.
T 25	12 27	15 9	2 22	3 6	2 12	22 52	1 22	24 27	1 24	13 54	1 54	22 37	2 46	22 35	0 54	11 15	2 15	34 26	12 2	2 32	3 10	24 41		n.a.
F 26	12 5	20 21	3 21	2 30	2 15	22 39	1 23	24 22	1 24	13 57	1 54	22 38	2 46	22 35	0 54	11 14	2 15	34 26	12 2	2 32	3 8	24 39		n.a.
S 27	11 43	24 42	4 10	1 55	2 18	22 25	1 25	24 17	1 25	14 0	1 54	22 39	2 46	22 36	0 54	11 13	2 15	34 27	12 3	2 33	3 7	24 37		n.a.
S 28	11 20	27 48	4 47	1 21	2 21	22 10	1 26	24 12	1 25	14 3	1 54	22 40	2 45	22 36	0 54	11 12	2 15	34 27	12 3	2 32	3 6	24 35		n.a.
M29	10 58	29 15	5 8	0 49	2 23	21 55	1 28	24 6	1 25	14 6	1 54	22 41	2 45	22 36	0 54	11 11	2 15	34 28	12 4	2 31	3 4	24 33		n.a.
T 30	10n35	28s44	5s10	0n17	2s24	21n39	1n29	24n 0	1n25	14s 9	1s54	22s42	2s45	22s37	0s53	11n10	2n15	34n28	12n 4	2n30	3n 3	24n31		n.a.

Julian Day Number = 94842.5, Delta T = 35h23m03s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'45, Lahiri = -65°06'44 Julian Calendar 1 Sept. 4454 BCE == Greg. Calendar 28 July 4454 BCE

The year -4453 astronomical counting style corresponds to year 4454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4454 BCE
geocentric

OCTOBER 4454 BCE (-4453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 20 6	4♍19'08	26♉47	25♍ 5	3♌37	20♋38	28°R17	3°R 5	25°R 4	7♍18	9♊47	6°R 3	7♈26	3♌19	n.a.	W 1
T 2	22 24 2	5°20'25	11♒50	26°13	4°52	21°18	28♒ 9	3♒ 1	25♉ 2	7°20	9°47	5♈58	7°23	3°25	n.a.	T 2
F 3	22 27 59	6°21'43	26°56	27°17	6° 6	21°58	28° 1	2°57	25° 1	7°22	9°48	5°54	7°19	3°32	n.a.	F 3
S 4	22 31 56	7°23'00	11♓56	28°18	7°21	22°37	27°53	2°54	24°59	7°24	9°48	5°51	7°16	3°39	n.a.	S 4
S 5	22 35 52	8°24'19	26°42	29°13	8°36	23°17	27°45	2°50	24°57	7°27	9°49	5°49	7°13	3°45	n.a.	S 5
M 6	22 39 49	9°25'38	11♈ 5	0♎ 4	9°51	23°56	27°37	2°47	24°56	7°29	9°49	5°D49	7°10	3°52	n.a.	M 6
T 7	22 43 45	10°26'59	25° 2	0°48	11° 6	24°36	27°29	2°43	24°54	7°31	9°49	5°50	7° 7	3°59	n.a.	T 7
W 8	22 47 42	11°28'19	8♉32	1°26	12°21	25°16	27°21	2°40	24°53	7°34	9°49	5°51	7° 3	4° 6	n.a.	W 8
T 9	22 51 38	12°29'41	21°36	1°56	13°35	25°55	27°13	2°37	24°51	7°36	9°50	5°53	7° 0	4°12	n.a.	T 9
F 10	22 55 35	13°31'04	4♊17	2°18	14°50	26°35	27° 6	2°34	24°50	7°38	9°50	5°54	6°57	4°19	n.a.	F 10
S 11	22 59 31	14°32'27	16°39	2°30	16° 5	27°15	26°58	2°31	24°49	7°40	9°50	5°R55	6°54	4°26	n.a.	S 11
S 12	23 3 28	15°33'51	28°46	2°R32	17°20	27°54	26°51	2°28	24°47	7°43	9°50	5°54	6°51	4°32	n.a.	S 12
M13	23 7 25	16°35'16	10♋43	2°23	18°36	28°34	26°44	2°25	24°46	7°45	9°50	5°52	6°48	4°39	n.a.	M13
T 14	23 11 21	17°36'41	22°35	2° 3	19°51	29°14	26°36	2°22	24°45	7°47	9°51	5°50	6°44	4°46	n.a.	T 14
W15	23 15 18	18°38'06	4♌25	1°31	21° 6	29°54	26°29	2°19	24°44	7°49	9°51	5°47	6°41	4°53	n.a.	W15
T 16	23 19 14	19°39'32	16°18	0°48	22°21	0♌33	26°22	2°17	24°42	7°52	9°R51	5°44	6°38	4°59	n.a.	T 16
F 17	23 23 11	20°40'59	28°15	29♍54	23°36	1°13	26°15	2°14	24°41	7°54	9°51	5°42	6°35	5° 6	n.a.	F 17
S 18	23 27 7	21°42'25	10♍19	28°50	24°51	1°53	26° 9	2°12	24°40	7°56	9°51	5°40	6°32	5°13	n.a.	S 18
S 19	23 31 4	22°43'52	22°31	27°37	26° 6	2°33	26° 2	2°10	24°39	7°58	9°51	5°38	6°29	5°19	n.a.	S 19
M20	23 35 1	23°45'18	4♎54	26°20	27°21	3°12	25°56	2° 8	24°38	8° 0	9°50	5°D38	6°25	5°26	n.a.	M20
T 21	23 38 57	24°46'45	17°28	24°58	28°36	3°52	25°49	2° 6	24°37	8° 3	9°50	5°38	6°22	5°33	n.a.	T 21
W22	23 42 54	25°48'11	0♏14	23°36	29°52	4°32	25°43	2° 4	24°37	8° 5	9°50	5°39	6°19	5°39	n.a.	W22
T 23	23 46 50	26°49'37	13°13	22°17	1♍ 7	5°12	25°37	2° 2	24°36	8° 7	9°50	5°40	6°16	5°46	n.a.	T 23
F 24	23 50 47	27°51'03	26°26	21° 1	2°22	5°52	25°31	2° 0	24°35	8° 9	9°50	5°41	6°13	5°53	n.a.	F 24
S 25	23 54 44	28°52'29	9♐54	19°53	3°37	6°31	25°26	1°59	24°34	8°11	9°49	5°41	6° 9	6° 0	n.a.	S 25
S 26	23 58 40	29°53'54	23°38	18°53	4°52	7°11	25°20	1°57	24°34	8°13	9°49	5°R42	6° 6	6° 6	n.a.	S 26
M27	0 2 37	0♎55'18	7♉37	18° 3	6° 7	7°51	25°15	1°56	24°33	8°16	9°49	5°42	6° 3	6°13	n.a.	M27
T 28	0 6 33	1°56'42	21°51	17°22	7°23	8°31	25° 9	1°55	24°32	8°18	9°48	5°42	6° 0	6°20	n.a.	T 28
W29	0 10 30	2°58'05	6♒17	16°52	8°38	9°11	25° 4	1°54	24°32	8°20	9°48	5°41	5°57	6°26	n.a.	W29
T 30	0 14 26	3°59'27	20°52	16°33	9°53	9°51	24°59	1°53	24°32	8°22	9°48	5°41	5°54	6°33	n.a.	T 30
F 31	0 18 23	5♎ 0'49	5♓31	16♍23	11♍ 8	10♌30	24♒55	1♒52	24♉31	8♍24	9♊47	5♈41	5♈50	6♌40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10n12	26s10	4s52	0s12	2s25	21n22	1n30	23n55	1n26	14s11	1s54	22s43	2s45	22s37	0s53	11n 9	2n15	34n29	12n 4	2n28	3n 2	24n29			n.a.
T 2	9 49	21 47	4 13	0 40	2 25	21 5	1 32	23 49	1 26	14 14	1 54	22 43	2 45	22 37	0 53	11 9	2 15	34 29	12 5	2 26	3 1	24 26			n.a.
F 3	9 26	15 58	3 17	1 6	2 25	20 47	1 33	23 42	1 26	14 17	1 54	22 44	2 45	22 37	0 53	11 8	2 15	34 30	12 5	2 24	2 59	24 24			n.a.
S 4	9 3	9 14	2 7	1 29	2 24	20 29	1 34	23 36	1 27	14 20	1 53	22 45	2 45	22 38	0 53	11 7	2 15	34 30	12 6	2 23	2 58	24 22			n.a.
S 5	8 39	2 7	0 50	1 50	2 21	20 9	1 35	23 29	1 27	14 22	1 53	22 45	2 44	22 38	0 53	11 6	2 15	34 31	12 6	2 23	2 57	24 20			n.a.
M 6	8 16	4n57	0n29	2 7	2 18	19 50	1 35	23 22	1 27	14 25	1 53	22 46	2 44	22 38	0 53	11 5	2 15	34 31	12 7	2 22	2 55	24 18			n.a.
T 7	7 52	11 34	1 44	2 22	2 13	19 29	1 36	23 15	1 27	14 28	1 53	22 47	2 44	22 39	0 53	11 4	2 15	34 32	12 7	2 23	2 54	24 16			n.a.
W 8	7 28	17 26	2 50	2 32	2 8	19 8	1 37	23 8	1 28	14 30	1 53	22 47	2 44	22 39	0 53	11 3	2 15	34 32	12 8	2 24	2 53	24 14			n.a.
T 9	7 4	22 19	3 46	2 38	2 1	18 47	1 38	23 1	1 28	14 33	1 53	22 48	2 44	22 39	0 53	11 3	2 15	34 33	12 8	2 24	2 52	24 12			n.a.
F 10	6 40	26 0	4 28	2 39	1 52	18 25	1 38	22 53	1 28	14 35	1 52	22 49	2 44	22 39	0 53	11 2	2 15	34 33	12 8	2 25	2 50	24 10			n.a.
S 11	6 15	28 22	4 57	2 35	1 42	18 2	1 38	22 46	1 28	14 38	1 52	22 49	2 43	22 39	0 53	11 1	2 15	34 34	12 9	2 25	2 49	24 8			n.a.
S 12	5 51	29 20	5 12	2 25	1 31	17 39	1 39	22 38	1 29	14 40	1 52	22 50	2 43	22 40	0 53	11 0	2 15	34 34	12 9	2 24	2 48	24 6			n.a.
M13	5 27	28 54	5 14	2 9	1 17	17 15	1 39	22 30	1 29	14 42	1 52	22 50	2 43	22 40	0 53	10 59	2 15	34 35	12 10	2 24	2 46	24 4			n.a.
T 14	5 2	27 8	5 2	1 48	1 3	16 51	1 39	22 22	1 29	14 45	1 52	22 51	2 43	22 40	0 53	10 58	2 15	34 35	12 10	2 23	2 45	24 2			n.a.
W15	4 37	24 11	4 37	1 20	0 46	16 27	1 39	22 13	1 29	14 47	1 51	22 51	2 43	22 40	0 53	10 57	2 15	34 36	12 11	2 22	2 44	24 0			n.a.
T 16	4 13	20 12	4 0	0 46	0 29	16 2	1 40	22 5	1 30	14 49	1 51	22 51	2 42	22 40	0 53	10 57	2 15	34 36	12 11	2 20	2 42	23 57			n.a.
F 17	3 48	15 25	3 12	0 6	0 10	15 36	1 40	21 56	1 30	14 51	1 51	22 52	2 42	22 41	0 53	10 56	2 15	34 36	12 12	2 19	2 41	23 55			n.a.
S 18	3 23	10 0	2 15	0n38	0n10	15 10	1 39	21 47	1 30	14 54	1 51	22 52	2 42	22 41	0 53	10 55	2 15	34 37	12 12	2 19	2 40	23 53			n.a.
S 19	2 58	4 9	1 12	1 26	0 31	14 44	1 39	21 38	1 30	14 56	1 50	22 52	2 42	22 41	0 53	10 54	2 15	34 37	12 12	2 18	2 39	23 51			n.a.
M20	2 33	1s57	0 4	2 17	0 51	14 17	1 39	21 28	1 31	14 58	1 50	22 53	2 42	22 41	0 53	10 53	2 15	34 38	12 13	2 18	2 37	23 49			n.a.
T 21	2 8	8 3	1s 5	3 8	1 11	13 50	1 39	21 19	1 31	15 0	1 50	22 53	2 41	22 41	0 53	10 52	2 15	34 38	12 13	2 18	2 36	23 47			n.a.
W22	1 43	13 56	2 12	3 59	1 30	13 23	1 38	21 9	1 31	15 1	1 49	22 53	2 41	22 41	0 53	10 51	2 15	34 38	12 14	2 18	2 35	23 45			n.a.
T 23	1 18	19 19	3 13	4 47	1 47	12 55	1 38	21 0	1 31	15 3	1 49	22 53	2 41	22 41	0 53	10 51	2 15	34 39	12 14	2 19	2 33	23 42			n.a.
F 24	0 53	23 54	4 6	5 32	2 3	12 26	1 37	20 50	1 32	15 5	1 49	22 54	2 41	22 42	0 53	10 50	2 15	34 39	12 15	2 19	2 32	23 40			n.a.
S 25	0 28	27 17	4 46	6 13	2 17	11 58	1 37	20 40	1 32	15 7	1 49	22 54	2 40	22 42	0 53	10 49	2 15	34 40	12 15	2 19	2 31	23 38			n.a.
S 26	0 2	29 8	5 10	6 48	2 29	11 29	1 36	20 30	1 32	15 8	1 48	22 54	2 40	22 42	0 53	10 48	2 15	34 40	12 15	2 20	2 30	23 36			n.a.
M27	0s23	29 11	5 17	7 17	2 39	11 0	1 35	20 19	1 32	15 10	1 48	22 54	2 40	22 42	0 53	10 47	2 15	34 40	12 16	2 20	2 28	23 34			n.a.
T 28	0 48	27 19	5 5	7 40	2 47	10 30	1 34	20 9	1 32	15 12	1 48	22 54	2 40	22 42	0 53	10 47	2 15	34 41	12 16	2 19	2 27	23 32			n.a.
W29	1 13	23 38	4 33	7 58	2 52	10 0	1 34	19 58	1 33	15 13	1 47	22 54	2 40	22 42	0 52	10 46	2 15	34 41	12 17	2 19	2 26	23 29			n.a.
T 30	1 38	18 28	3 44	8 9	2 56	9 30	1 33	19 47	1 33	15 14	1 47	22 54	2 39	22 42	0 52	10 45	2 15	34 41	12 17	2 19	2 24	23 27			n.a.
F 31	2s 3	12s13	2s40	8n15	2n59	9n 0	1n32	19n36	1n33	15s16	1s47	22s54	2s39	22s42	0s52	10n44	2n15	34n42	12n18	2n19	2n23	23n25			n.a.

Julian Day Number = 94872.5, Delta T = 35h23m00s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'41, Lahiri = -65°06'40 Julian Calendar 1 Oct. 4454 BCE == Greg. Calendar 27 Aug. 4454 BCE

The year -4453 astronomical counting style corresponds to year 4454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4454 BCE
geocentric

NOVEMBER 4454 BCE (-4453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 22 20	6♎ 2'10	20♓ 8	16°D22	12♍23	11♌10	24°R50	1°R51	24°R31	8♍26	9°R47	5°D41	5♈47	6♌47	n.a.	S 1
S 2	0 26 16	7° 3'30	4♈35	16♍31	13°38	11°50	24♒46	1♒50	24♑30	8°28	9♊46	5°R41	5°44	6°53	n.a.	S 2
M 3	0 30 13	8° 4'50	18°49	16°47	14°54	12°30	24°42	1°50	24°30	8°30	9°46	5♈41	5°41	7° 0	n.a.	M 3
T 4	0 34 9	9° 6'10	2♉43	17°10	16° 9	13°10	24°38	1°49	24°30	8°32	9°45	5°41	5°38	7° 7	n.a.	T 4
W 5	0 38 6	10° 7'28	16°14	17°41	17°24	13°50	24°34	1°49	24°30	8°34	9°45	5°40	5°35	7°13	n.a.	W 5
T 6	0 42 2	11° 8'47	29°23	18°17	18°39	14°30	24°30	1°49	24°30	8°36	9°44	5°39	5°31	7°20	n.a.	T 6
F 7	0 45 59	12°10'05	12♊10	18°58	19°54	15°10	24°27	1°D49	24°D30	8°38	9°43	5°39	5°28	7°27	n.a.	F 7
S 8	0 49 56	13°11'22	24°37	19°45	21° 9	15°50	24°24	1°49	24°30	8°40	9°43	5°38	5°25	7°33	n.a.	S 8
S 9	0 53 52	14°12'39	6♋48	20°36	22°24	16°29	24°21	1°49	24°30	8°42	9°42	5°38	5°22	7°40	n.a.	S 9
M10	0 57 49	15°13'55	18°47	21°30	23°40	17° 9	24°18	1°49	24°30	8°44	9°41	5°D37	5°19	7°47	n.a.	M10
T 11	1 1 45	16°15'11	0♌40	22°28	24°55	17°49	24°15	1°49	24°30	8°46	9°40	5°38	5°15	7°54	n.a.	T 11
W12	1 5 42	17°16'26	12°30	23°29	26°10	18°29	24°13	1°50	24°30	8°48	9°40	5°39	5°12	8° 0	n.a.	W12
T 13	1 9 39	18°17'40	24°24	24°33	27°25	19° 9	24°11	1°51	24°31	8°50	9°39	5°40	5° 9	8° 7	n.a.	T 13
F 14	1 13 35	19°18'53	6♍23	25°40	28°40	19°49	24° 9	1°51	24°31	8°52	9°38	5°41	5° 6	8°14	n.a.	F 14
S 15	1 17 32	20°20'06	18°34	26°49	29°55	20°29	24° 7	1°52	24°31	8°53	9°37	5°42	5° 3	8°20	n.a.	S 15
S 16	1 21 28	21°21'17	0♎57	27°59	1♎10	21° 9	24° 5	1°53	24°32	8°55	9°36	5°R43	5° 0	8°27	n.a.	S 16
M17	1 25 25	22°22'28	13°35	29°12	2°25	21°49	24° 4	1°54	24°32	8°57	9°35	5°43	4°56	8°34	n.a.	M17
T 18	1 29 21	23°23'37	26°30	0♎26	3°40	22°29	24° 3	1°55	24°33	8°59	9°34	5°42	4°53	8°40	n.a.	T 18
W19	1 33 18	24°24'45	9♏40	1°42	4°55	23° 9	24° 2	1°57	24°33	9° 0	9°33	5°40	4°50	8°47	n.a.	W19
T 20	1 37 15	25°25'52	23° 4	3° 0	6°10	23°49	24° 1	1°58	24°34	9° 2	9°32	5°37	4°47	8°54	n.a.	T 20
F 21	1 41 11	26°26'58	6♐42	4°19	7°25	24°29	24° 0	2° 0	24°35	9° 4	9°31	5°34	4°44	9° 1	n.a.	F 21
S 22	1 45 8	27°28'02	20°31	5°39	8°40	25° 9	24° 0	2° 1	24°35	9° 6	9°30	5°31	4°40	9° 7	n.a.	S 22
S 23	1 49 4	28°29'04	4♑28	7° 0	9°55	25°49	24°D 0	2° 3	24°36	9° 7	9°29	5°28	4°37	9°14	n.a.	S 23
M24	1 53 1	29°30'05	18°31	8°22	11°10	26°29	24° 0	2° 5	24°37	9° 9	9°28	5°27	4°34	9°21	n.a.	M24
T 25	1 56 58	0♏31'04	2♒40	9°45	12°25	27° 9	24° 0	2° 7	24°38	9°10	9°27	5°D27	4°31	9°27	n.a.	T 25
W26	2 0 54	1°32'02	16°51	11° 9	13°40	27°49	24° 1	2° 9	24°39	9°12	9°26	5°27	4°28	9°34	n.a.	W26
T 27	2 4 51	2°32'57	1♓ 2	12°35	14°55	28°29	24° 1	2°11	24°40	9°13	9°25	5°29	4°25	9°41	n.a.	T 27
F 28	2 8 47	3°33'51	15°13	14° 1	16°10	29° 9	24° 2	2°14	24°41	9°15	9°24	5°30	4°21	9°48	n.a.	F 28
S 29	2 12 44	4°34'42	29°19	15°28	17°25	29°49	24° 3	2°16	24°42	9°16	9°23	5°R31	4°18	9°54	n.a.	S 29
S 30	2 16 40	5♏35'33	13♈19	16♎55	18♎40	0♍28	24♒ 5	2♒19	24♑43	9♍18	9♊21	5♈31	4♈15	10♌ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s28	5s19	1s25	8n16	2n59	8n30	1n31	19n25	1n33	15s17	1s46	22s54	2s39	22s42	0s52	10n44	2n15	34n42	12n18	2n19	2n22	23n23		n.a.
S 2	2 53	1n47	0 6	8 12	2 59	7 59	1 29	19 14	1 33	15 18	1 46	22 54	2 39	22 42	0 52	10 43	2 15	34 42	12 18	2 19	2 20	23 20		n.a.
M 3	3 18	8 41	1n12	8 4	2 57	7 28	1 28	19 2	1 34	15 19	1 46	22 54	2 38	22 42	0 52	10 42	2 15	34 43	12 19	2 19	2 19	23 18		n.a.
T 4	3 43	15 1	2 24	7 52	2 55	6 57	1 27	18 51	1 34	15 20	1 45	22 54	2 38	22 42	0 52	10 41	2 15	34 43	12 19	2 19	2 18	23 16		n.a.
W 5	4 7	20 28	3 26	7 37	2 51	6 26	1 26	18 39	1 34	15 21	1 45	22 53	2 38	22 42	0 52	10 41	2 15	34 43	12 20	2 19	2 17	23 14		n.a.
T 6	4 32	24 45	4 16	7 19	2 47	5 54	1 24	18 27	1 34	15 22	1 45	22 53	2 38	22 42	0 52	10 40	2 16	34 44	12 20	2 19	2 15	23 11		n.a.
F 7	4 57	27 42	4 51	6 57	2 42	5 22	1 23	18 15	1 34	15 23	1 44	22 53	2 37	22 42	0 52	10 39	2 16	34 44	12 20	2 18	2 14	23 9		n.a.
S 8	5 21	29 12	5 11	6 34	2 37	4 51	1 21	18 3	1 34	15 24	1 44	22 53	2 37	22 42	0 52	10 38	2 16	34 44	12 21	2 18	2 13	23 7		n.a.
S 9	5 46	29 14	5 17	6 8	2 31	4 19	1 20	17 51	1 35	15 24	1 43	22 52	2 37	22 42	0 52	10 38	2 16	34 45	12 21	2 18	2 11	23 5		n.a.
M10	6 10	27 52	5 8	5 40	2 24	3 47	1 18	17 39	1 35	15 25	1 43	22 52	2 37	22 42	0 52	10 37	2 16	34 45	12 22	2 18	2 10	23 2		n.a.
T 11	6 34	25 15	4 47	5 10	2 18	3 15	1 17	17 26	1 35	15 26	1 43	22 52	2 36	22 42	0 52	10 36	2 16	34 45	12 22	2 18	2 9	23 0		n.a.
W12	6 58	21 35	4 14	4 39	2 11	2 42	1 15	17 13	1 35	15 26	1 42	22 51	2 36	22 42	0 52	10 36	2 16	34 45	12 22	2 18	2 8	22 58		n.a.
T 13	7 22	17 3	3 29	4 6	2 4	2 10	1 13	17 1	1 35	15 27	1 42	22 51	2 36	22 42	0 52	10 35	2 16	34 46	12 23	2 19	2 6	22 56		n.a.
F 14	7 46	11 49	2 35	3 33	1 57	1 38	1 11	16 48	1 35	15 27	1 42	22 51	2 35	22 41	0 52	10 34	2 16	34 46	12 23	2 19	2 5	22 53		n.a.
S 15	8 10	6 5	1 33	2 58	1 49	1 5	1 10	16 35	1 35	15 27	1 41	22 50	2 35	22 41	0 52	10 34	2 16	34 46	12 24	2 20	2 4	22 51		n.a.
S 16	8 34	0 1	0 26	2 22	1 42	0 33	1 8	16 22	1 35	15 27	1 41	22 50	2 35	22 41	0 52	10 33	2 16	34 46	12 24	2 20	2 2	22 49		n.a.
M17	8 57	6s10	0s43	1 45	1 34	0 1	1 6	16 9	1 36	15 27	1 40	22 49	2 35	22 41	0 52	10 32	2 16	34 46	12 24	2 20	2 1	22 46		n.a.
T 18	9 21	12 15	1 52	1 8	1 26	0s32	1 4	15 55	1 36	15 27	1 40	22 49	2 34	22 41	0 52	10 32	2 16	34 47	12 25	2 20	2 0	22 44		n.a.
W19	9 44	17 54	2 56	0 30	1 18	1 4	1 2	15 42	1 36	15 27	1 40	22 48	2 34	22 41	0 52	10 31	2 16	34 47	12 25	2 19	1 58	22 42		n.a.
T 20	10 7	22 49	3 52	0s 9	1 11	1 37	1 0	15 28	1 36	15 27	1 39	22 48	2 34	22 41	0 52	10 30	2 16	34 47	12 25	2 18	1 57	22 39		n.a.
F 21	10 30	26 35	4 35	0 48	1 3	2 9	0 58	15 15	1 36	15 27	1 39	22 47	2 34	22 40	0 51	10 30	2 16	34 47	12 26	2 16	1 56	22 37		n.a.
S 22	10 52	28 50	5 3	1 28	0 55	2 41	0 56	15 1	1 36	15 27	1 38	22 46	2 33	22 40	0 51	10 29	2 16	34 47	12 26	2 15	1 55	22 35		n.a.
S 23	11 15	29 17	5 14	2 8	0 47	3 14	0 53	14 47	1 36	15 27	1 38	22 46	2 33	22 40	0 51	10 29	2 16	34 47	12 26	2 14	1 53	22 32		n.a.
M24	11 37	27 52	5 6	2 48	0 40	3 46	0 51	14 33	1 36	15 26	1 38	22 45	2 33	22 40	0 51	10 28	2 16	34 48	12 27	2 14	1 52	22 30		n.a.
T 25	11 59	24 40	4 39	3 29	0 32	4 18	0 49	14 19	1 36	15 26	1 37	22 44	2 33	22 40	0 51	10 27	2 16	34 48	12 27	2 13	1 51	22 28		n.a.
W26	12 21	19 58	3 56	4 10	0 24	4 50	0 47	14 5	1 36	15 25	1 37	22 43	2 32	22 39	0 51	10 27	2 17	34 48	12 27	2 14	1 49	22 25		n.a.
T 27	12 42	14 11	2 58	4 51	0 17	5 22	0 45	13 51	1 36	15 25	1 37	22 43	2 32	22 39	0 51	10 26	2 17	34 48	12 28	2 14	1 48	22 23		n.a.
F 28	13 4	7 39	1 49	5 32	0 10	5 53	0 42	13 36	1 36	15 24	1 36	22 42	2 32	22 39	0 51	10 26	2 17	34 48	12 28	2 15	1 47	22 20		n.a.
S 29	13 25	0 48	0 34	6 13	0 2	6 25	0 40	13 22	1 36	15 23	1 36	22 41	2 32	22 39	0 51	10 25	2 17	34 48	12 28	2 15	1 46	22 18		n.a.
S 30	13s46	6n 3	0n43	6s55	0s 5	6s56	0n38	13n 7	1n36	15s22	1s35	22s40	2s31	22s38	0s51	10n25	2n17	34n48	12n29	2n15	1n44	22n16		n.a.

Julian Day Number = 94903.5, Delta T = 35h22m56s
Ecliptic obliquity = 24°08'11, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'37, Lahiri = -65°06'36 Julian Calendar 1 Nov. 4454 BCE == Greg. Calendar 27 Sept. 4454 BCE

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ASTRODIENST EPHEMERIS for the year 4454 BCE
geocentric

DECEMBER 4454 BCE (-4453) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 20 37	6♏36'21	27♈ 8	18♎24	19♎55	1♍ 8	24♒ 6	2♒21	24♑44	9♍19	9°R20	5°R29	4♈12	10♌ 8	n.a.	M 1
T 2	2 24 34	7°37'07	10♉45	19°53	21° 9	1°48	24° 8	2°24	24°46	9°21	9♊19	5♈26	4° 9	10°14	n.a.	T 2
W 3	2 28 30	8°37'53	24° 5	21°24	22°24	2°28	24°10	2°27	24°47	9°22	9°18	5°21	4° 6	10°21	n.a.	W 3
T 4	2 32 27	9°38'36	7♊ 8	22°55	23°39	3° 8	24°12	2°30	24°48	9°24	9°16	5°15	4° 2	10°28	n.a.	T 4
F 5	2 36 23	10°39'18	19°53	24°27	24°54	3°48	24°14	2°33	24°50	9°25	9°15	5° 9	3°59	10°34	n.a.	F 5
S 6	2 40 20	11°39'59	2♋21	25°59	26° 8	4°28	24°16	2°36	24°51	9°26	9°14	5° 3	3°56	10°41	n.a.	S 6
S 7	2 44 16	12°40'38	14°34	27°33	27°23	5° 8	24°19	2°39	24°53	9°27	9°12	4°58	3°53	10°48	n.a.	S 7
M 8	2 48 13	13°41'15	26°35	29° 7	28°38	5°48	24°22	2°43	24°54	9°29	9°11	4°55	3°50	10°54	n.a.	M 8
T 9	2 52 10	14°41'51	8♌28	0♏43	29°53	6°28	24°25	2°46	24°56	9°30	9°10	4°53	3°46	11° 1	n.a.	T 9
W10	2 56 6	15°42'25	20°19	2°19	1♏ 7	7° 8	24°28	2°50	24°57	9°31	9° 8	4°D53	3°43	11° 8	n.a.	W10
T 11	3 0 3	16°42'57	2♍11	3°55	2°22	7°48	24°32	2°53	24°59	9°32	9° 7	4°54	3°40	11°15	n.a.	T 11
F 12	3 3 59	17°43'28	14°12	5°33	3°37	8°28	24°35	2°57	25° 1	9°33	9° 6	4°55	3°37	11°21	n.a.	F 12
S 13	3 7 56	18°43'57	26°24	7°12	4°51	9° 8	24°39	3° 1	25° 2	9°34	9° 4	4°57	3°34	11°28	n.a.	S 13
S 14	3 11 52	19°44'24	8♎53	8°51	6° 6	9°48	24°43	3° 5	25° 4	9°36	9° 3	4°R57	3°31	11°35	n.a.	S 14
M15	3 15 49	20°44'50	21°42	10°32	7°21	10°28	24°47	3° 9	25° 6	9°37	9° 1	4°56	3°27	11°41	n.a.	M15
T 16	3 19 45	21°45'13	4♏52	12°13	8°35	11° 7	24°51	3°13	25° 8	9°38	9° 0	4°52	3°24	11°48	n.a.	T 16
W17	3 23 42	22°45'35	18°24	13°55	9°50	11°47	24°56	3°18	25°10	9°39	8°58	4°46	3°21	11°55	n.a.	W17
T 18	3 27 39	23°45'55	2♐15	15°38	11° 4	12°27	25° 1	3°22	25°12	9°39	8°57	4°39	3°18	12° 1	n.a.	T 18
F 19	3 31 35	24°46'13	16°22	17°22	12°19	13° 7	25° 6	3°26	25°14	9°40	8°56	4°30	3°15	12° 8	n.a.	F 19
S 20	3 35 32	25°46'29	0♑39	19° 8	13°34	13°47	25°11	3°31	25°16	9°41	8°54	4°22	3°12	12°15	n.a.	S 20
S 21	3 39 28	26°46'42	15° 1	20°54	14°48	14°27	25°16	3°36	25°18	9°42	8°53	4°14	3° 8	12°22	n.a.	S 21
M22	3 43 25	27°46'53	29°23	22°41	16° 3	15° 7	25°21	3°40	25°20	9°43	8°51	4° 9	3° 5	12°28	n.a.	M22
T 23	3 47 21	28°47'02	13♒41	24°29	17°17	15°46	25°27	3°45	25°22	9°44	8°50	4° 6	3° 2	12°35	n.a.	T 23
W24	3 51 18	29°47'08	27°51	26°18	18°32	16°26	25°33	3°50	25°25	9°44	8°48	4°D 5	2°59	12°42	n.a.	W24
T 25	3 55 15	0♗47'11	11♓52	28° 8	19°46	17° 6	25°38	3°55	25°27	9°45	8°47	4° 5	2°56	12°48	n.a.	T 25
F 26	3 59 11	1°47'12	25°44	29°59	21° 0	17°46	25°44	4° 0	25°29	9°46	8°45	4° 6	2°52	12°55	n.a.	F 26
S 27	4 3 8	2°47'11	9♈27	1♗51	22°15	18°25	25°51	4° 5	25°31	9°46	8°43	4°R 6	2°49	13° 2	n.a.	S 27
S 28	4 7 4	3°47'07	23° 0	3°44	23°29	19° 5	25°57	4°10	25°34	9°47	8°42	4° 4	2°46	13° 8	n.a.	S 28
M29	4 11 1	4°47'01	6♉23	5°38	24°44	19°45	26° 4	4°16	25°36	9°48	8°40	4° 0	2°43	13°15	n.a.	M29
T 30	4 14 57	5°46'52	19°35	7°32	25°58	20°24	26°10	4°21	25°39	9°48	8°39	3°53	2°40	13°22	n.a.	T 30
W31	4 18 54	6♗46'42	2♊36	9♗28	27♏12	21♍ 4	26♒17	4♒26	25♑41	9♍49	8♊37	3♈44	2♈37	13♌28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s 7	12n32	1n55	7s36	0s12	7s28	0n35	12n53	1n36	15s22	1s35	22s39	2s31	22s38	0s51	10n24	2n17	34n48	12n29	2n15	1n43	22n13			n.a.
T 2	14 27	18 19	3 0	8 17	0 19	7 59	0 33	12 38	1 36	15 21	1 35	22 38	2 31	22 38	0 51	10 24	2 17	34 48	12 29	2 13	1 42	22 11			n.a.
W 3	14 47	23 7	3 54	8 58	0 26	8 30	0 31	12 23	1 36	15 20	1 34	22 38	2 31	22 38	0 51	10 23	2 17	34 48	12 29	2 11	1 40	22 9			n.a.
T 4	15 7	26 38	4 34	9 40	0 32	9 0	0 28	12 8	1 36	15 19	1 34	22 37	2 30	22 37	0 51	10 23	2 17	34 48	12 30	2 9	1 39	22 6			n.a.
F 5	15 27	28 43	5 0	10 20	0 39	9 31	0 26	11 53	1 36	15 17	1 33	22 36	2 30	22 37	0 51	10 22	2 17	34 49	12 30	2 6	1 38	22 4			n.a.
S 6	15 46	29 17	5 10	11 1	0 45	10 1	0 24	11 38	1 36	15 16	1 33	22 35	2 30	22 37	0 51	10 22	2 17	34 49	12 30	2 4	1 36	22 1			n.a.
S 7	16 5	28 23	5 6	11 42	0 51	10 31	0 21	11 23	1 36	15 15	1 33	22 34	2 30	22 36	0 51	10 21	2 17	34 49	12 30	2 2	1 35	21 59			n.a.
M 8	16 24	26 10	4 49	12 22	0 57	11 1	0 19	11 8	1 36	15 14	1 32	22 33	2 29	22 36	0 51	10 21	2 17	34 49	12 31	2 0	1 34	21 56			n.a.
T 9	16 43	22 50	4 19	13 2	1 3	11 30	0 16	10 53	1 36	15 12	1 32	22 31	2 29	22 36	0 51	10 21	2 17	34 49	12 31	2 0	1 33	21 54			n.a.
W10	17 1	18 34	3 38	13 41	1 8	11 59	0 14	10 37	1 36	15 11	1 32	22 30	2 29	22 35	0 51	10 20	2 17	34 49	12 31	2 0	1 31	21 51			n.a.
T 11	17 19	13 36	2 48	14 20	1 13	12 28	0 11	10 22	1 36	15 9	1 31	22 29	2 29	22 35	0 51	10 20	2 17	34 49	12 31	2 0	1 30	21 49			n.a.
F 12	17 37	8 5	1 50	14 59	1 18	12 56	0 9	10 6	1 36	15 8	1 31	22 28	2 28	22 35	0 51	10 19	2 18	34 49	12 32	2 1	1 29	21 47			n.a.
S 13	17 54	2 10	0 46	15 37	1 23	13 25	0 7	9 51	1 36	15 6	1 30	22 27	2 28	22 34	0 51	10 19	2 18	34 49	12 32	2 1	1 27	21 44			n.a.
S 14	18 11	3s57	0s21	16 14	1 28	13 53	0 4	9 35	1 36	15 4	1 30	22 26	2 28	22 34	0 51	10 19	2 18	34 48	12 32	2 1	1 26	21 42			n.a.
M15	18 27	10 4	1 29	16 51	1 32	14 20	0 2	9 20	1 36	15 3	1 30	22 25	2 28	22 34	0 51	10 18	2 18	34 48	12 32	2 1	1 25	21 39			n.a.
T 16	18 44	15 56	2 34	17 27	1 36	14 47	0s 1	9 4	1 36	15 1	1 29	22 23	2 28	22 33	0 50	10 18	2 18	34 48	12 33	1 59	1 23	21 37			n.a.
W17	19 0	21 11	3 32	18 3	1 39	15 14	0 3	8 48	1 35	14 59	1 29	22 22	2 27	22 33	0 50	10 18	2 18	34 48	12 33	1 57	1 22	21 34			n.a.
T 18	19 15	25 26	4 19	18 37	1 42	15 40	0 5	8 32	1 35	14 57	1 29	22 21	2 27	22 32	0 50	10 17	2 18	34 48	12 33	1 54	1 21	21 32			n.a.
F 19	19 31	28 14	4 51	19 11	1 45	16 6	0 8	8 17	1 35	14 55	1 28	22 20	2 27	22 32	0 50	10 17	2 18	34 48	12 33	1 50	1 20	21 29			n.a.
S 20	19 45	29 13	5 5	19 44	1 48	16 32	0 10	8 1	1 35	14 53	1 28	22 18	2 27	22 32	0 50	10 17	2 18	34 48	12 33	1 47	1 18	21 27			n.a.
S 21	20 0	28 14	5 1	20 16	1 50	16 57	0 13	7 45	1 35	14 51	1 28	22 17	2 26	22 31	0 50	10 17	2 18	34 48	12 33	1 44	1 17	21 24			n.a.
M22	20 14	25 23	4 37	20 46	1 51	17 21	0 15	7 29	1 35	14 48	1 27	22 16	2 26	22 31	0 50	10 16	2 18	34 48	12 34	1 42	1 16	21 22			n.a.
T 23	20 28	20 58	3 56	21 15	1 53	17 45	0 17	7 13	1 34	14 46	1 27	22 14	2 26	22 30	0 50	10 16	2 18	34 48	12 34	1 40	1 14	21 19			n.a.
W24	20 41	15 24	3 1	21 43	1 54	18 9	0 19	6 57	1 34	14 44	1 27	22 13	2 26	22 30	0 50	10 16	2 18	34 48	12 34	1 40	1 13	21 17			n.a.
T 25	20 54	9 5	1 56	22 10	1 54	18 32	0 22	6 40	1 34	14 41	1 26	22 11	2 26	22 29	0 50	10 16	2 19	34 47	12 34	1 40	1 12	21 14			n.a.
F 26	21 7	2 25	0 45	22 35	1 54	18 55	0 24	6 24	1 34	14 39	1 26	22 10	2 25	22 29	0 50	10 16	2 19	34 47	12 34	1 40	1 10	21 12			n.a.
S 27	21 19	4n17	0n29	22 59	1 53	19 17	0 26	6 8	1 34	14 36	1 25	22 8	2 25	22 28	0 50	10 15	2 19	34 47	12 34	1 40	1 9	21 9			n.a.
S 28	21 31	10 43	1 39	23 20	1 52	19 39	0 28	5 52	1 33	14 34	1 25	22 7	2 25	22 28	0 50	10 15	2 19	34 47	12 34	1 40	1 8	21 6			n.a.
M29	21 43	16 36	2 43	23 40	1 50	20 0	0 31	5 36	1 33	14 31	1 25	22 5	2 25	22 27	0 50	10 15	2 19	34 47	12 34	1 38	1 7	21 4			n.a.
T 30	21 54	21 37	3 37	23 58	1 48	20 20	0 33	5 19	1 33	14 29	1 24	22 4	2 25	22 27	0 50	10 15	2 19	34 47	12 35	1 35	1 5	21 1			n.a.
W31	22s 4	25n31	4n19	24s15	1s45	20s40	0s35	5n 3	1n33	14s26	1s24	22s 2	2s24	22s26	0s50	10n15	2n19	34n47	12n35	1n32	1n 4	20n59			n.a.

Julian Day Number = 94933.5, Delta T = 35h22m53s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'33, Lahiri = -65°06'32 Julian Calendar 1 Dec. 4454 BCE == Greg. Calendar 27 Oct. 4454 BCE

The year -4453 astronomical counting style corresponds to year 4454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4453 BCE
geocentric

JANUARY 4453 BCE (-4452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 22 50	7♐46'29	15♊24	11♐24	28♏27	21♍44	26♒24	4♒32	25♉44	9♍49	8°R36	3°R33	2♈33	13♌35	n.a.	T 1
F 2	4 26 47	8°46'13	27°59	13°21	29°41	22°23	26°31	4°37	25°46	9°50	8♊34	3♈21	2°30	13°42	n.a.	F 2
S 3	4 30 43	9°45'56	10♋20	15°18	0♐55	23° 3	26°39	4°43	25°49	9°50	8°33	3° 9	2°27	13°49	n.a.	S 3
S 4	4 34 40	10°45'37	22°30	17°15	2°10	23°43	26°46	4°49	25°51	9°50	8°31	2°58	2°24	13°55	n.a.	S 4
M 5	4 38 37	11°45'15	4♌29	19°13	3°24	24°22	26°54	4°55	25°54	9°51	8°30	2°50	2°21	14° 2	n.a.	M 5
T 6	4 42 33	12°44'51	16°21	21°10	4°38	25° 2	27° 1	5° 1	25°57	9°51	8°28	2°44	2°18	14° 9	n.a.	T 6
W 7	4 46 30	13°44'25	28°11	23° 7	5°53	25°41	27° 9	5° 7	25°59	9°51	8°27	2°41	2°14	14°15	n.a.	W 7
T 8	4 50 26	14°43'58	10♍ 2	25° 4	7° 7	26°21	27°17	5°13	26° 2	9°52	8°25	2°D40	2°11	14°22	n.a.	T 8
F 9	4 54 23	15°43'28	22° 1	26°59	8°21	27° 0	27°25	5°19	26° 5	9°52	8°24	2°40	2° 8	14°29	n.a.	F 9
S 10	4 58 19	16°42'56	4♎12	28°53	9°35	27°40	27°33	5°25	26° 8	9°52	8°22	2°R40	2° 5	14°35	n.a.	S 10
S 11	5 2 16	17°42'22	16°41	0♑45	10°50	28°19	27°42	5°31	26°11	9°52	8°20	2°39	2° 2	14°42	n.a.	S 11
M12	5 6 12	18°41'46	29°33	2°35	12° 4	28°59	27°50	5°37	26°13	9°52	8°19	2°36	1°58	14°49	n.a.	M12
T 13	5 10 9	19°41'08	12♏50	4°22	13°18	29°38	27°59	5°44	26°16	9°52	8°17	2°31	1°55	14°55	n.a.	T 13
W14	5 14 5	20°40'27	26°34	6° 7	14°32	0♎17	28° 8	5°50	26°19	9°52	8°16	2°23	1°52	15° 2	n.a.	W14
T 15	5 18 2	21°39'45	10♐43	7°47	15°46	0°57	28°17	5°56	26°22	9°R52	8°14	2°13	1°49	15° 9	n.a.	T 15
F 16	5 21 59	22°39'01	25°13	9°24	17° 1	1°36	28°26	6° 3	26°25	9°52	8°13	2° 1	1°46	15°16	n.a.	F 16
S 17	5 25 55	23°38'14	9♑56	10°56	18°15	2°15	28°35	6°10	26°28	9°52	8°11	1°50	1°43	15°22	n.a.	S 17
S 18	5 29 52	24°37'25	24°46	12°24	19°29	2°55	28°44	6°16	26°31	9°52	8°10	1°40	1°39	15°29	n.a.	S 18
M19	5 33 48	25°36'33	9♒32	13°46	20°43	3°34	28°54	6°23	26°34	9°52	8° 9	1°31	1°36	15°36	n.a.	M19
T 20	5 37 45	26°35'39	24° 9	15° 2	21°57	4°13	29° 3	6°30	26°37	9°52	8° 7	1°26	1°33	15°42	n.a.	T 20
W21	5 41 41	27°34'42	8♓31	16°13	23°11	4°52	29°13	6°36	26°40	9°52	8° 6	1°23	1°30	15°49	n.a.	W21
T 22	5 45 38	28°33'43	22°36	17°17	24°25	5°31	29°22	6°43	26°43	9°52	8° 4	1°23	1°27	15°56	n.a.	T 22
F 23	5 49 34	29°32'40	6♈24	18°14	25°40	6°10	29°32	6°50	26°47	9°51	8° 3	1°23	1°24	16° 2	n.a.	F 23
S 24	5 53 31	0♑31'36	19°55	19° 5	26°54	6°49	29°42	6°57	26°50	9°51	8° 1	1°22	1°20	16° 9	n.a.	S 24
S 25	5 57 27	1°30'28	3♉12	19°49	28° 8	7°28	29°52	7° 4	26°53	9°51	8° 0	1°20	1°17	16°16	n.a.	S 25
M26	6 1 24	2°29'19	16°15	20°26	29°22	8° 7	0♓ 2	7°11	26°56	9°50	7°59	1°14	1°14	16°22	n.a.	M26
T 27	6 5 20	3°28'07	29° 7	20°55	0♑36	8°45	0°13	7°18	26°59	9°50	7°57	1° 6	1°11	16°29	n.a.	T 27
W28	6 9 17	4°26'52	11♊47	21°18	1°50	9°24	0°23	7°25	27° 2	9°50	7°56	0°56	1° 8	16°36	n.a.	W28
T 29	6 13 13	5°25'35	24°18	21°33	3° 4	10° 3	0°33	7°33	27° 6	9°49	7°55	0°43	1° 4	16°42	n.a.	T 29
F 30	6 17 10	6°24'16	6♋38	21°41	4°18	10°42	0°44	7°40	27° 9	9°49	7°53	0°29	1° 1	16°49	n.a.	F 30
S 31	6 21 7	7♑22'55	18♋49	21°R42	5♑32	11♎20	0♓55	7♒47	27♑12	9♍48	7♊52	0♈16	0♈58	16♌56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s14	28n 4	4n47	24s29	1s41	21s 0	0s37	4n47	1n32	14s23	1s24	22s 1	2s24	22s26	0s50	10n15	2n19	34n46	12n35	1n27	1n 3	20n56		n.a.
F 2	22 24	29 8	5 1	24 40	1 37	21 18	0 39	4 30	1 32	14 20	1 23	21 59	2 24	22 25	0 50	10 15	2 19	34 46	12 35	1 22	1 1	20 54		n.a.
S 3	22 33	28 42	5 0	24 50	1 32	21 37	0 41	4 14	1 32	14 17	1 23	21 58	2 24	22 25	0 50	10 14	2 19	34 46	12 35	1 17	1 0	20 51		n.a.
S 4	22 42	26 53	4 45	24 57	1 27	21 54	0 43	3 57	1 31	14 15	1 23	21 56	2 24	22 24	0 50	10 14	2 19	34 46	12 35	1 13	0 59	20 49		n.a.
M 5	22 51	23 52	4 18	25 1	1 21	22 11	0 45	3 41	1 31	14 12	1 23	21 54	2 23	22 24	0 50	10 14	2 19	34 46	12 35	1 9	0 58	20 46		n.a.
T 6	22 59	19 52	3 40	25 3	1 14	22 27	0 47	3 24	1 31	14 9	1 22	21 53	2 23	22 23	0 50	10 14	2 19	34 45	12 35	1 7	0 56	20 43		n.a.
W 7	23 7	15 8	2 52	25 3	1 6	22 43	0 49	3 8	1 30	14 6	1 22	21 51	2 23	22 23	0 50	10 14	2 20	34 45	12 35	1 6	0 55	20 41		n.a.
T 8	23 14	9 49	1 57	25 0	0 58	22 58	0 51	2 52	1 30	14 2	1 22	21 49	2 23	22 22	0 50	10 14	2 20	34 45	12 35	1 5	0 54	20 38		n.a.
F 9	23 21	4 7	0 56	24 54	0 48	23 12	0 53	2 35	1 29	13 59	1 21	21 48	2 23	22 22	0 50	10 14	2 20	34 45	12 35	1 5	0 52	20 36		n.a.
S 10	23 27	1s51	0s 8	24 46	0 39	23 26	0 54	2 19	1 29	13 56	1 21	21 46	2 23	22 21	0 50	10 14	2 20	34 44	12 35	1 5	0 51	20 33		n.a.
S 11	23 33	7 52	1 14	24 36	0 28	23 39	0 56	2 2	1 29	13 53	1 21	21 44	2 22	22 20	0 50	10 14	2 20	34 44	12 35	1 5	0 50	20 30		n.a.
M12	23 38	13 46	2 17	24 24	0 17	23 51	0 58	1 45	1 28	13 49	1 20	21 42	2 22	22 20	0 50	10 14	2 20	34 44	12 35	1 4	0 48	20 28		n.a.
T 13	23 43	19 14	3 15	24 9	0 5	24 2	0 59	1 29	1 28	13 46	1 20	21 41	2 22	22 19	0 50	10 14	2 20	34 44	12 35	1 2	0 47	20 25		n.a.
W14	23 48	23 54	4 4	23 53	0n 7	24 13	1 1	1 12	1 27	13 43	1 20	21 39	2 22	22 19	0 50	10 14	2 20	34 43	12 35	0 59	0 46	20 22		n.a.
T 15	23 52	27 19	4 40	23 34	0 20	24 23	1 2	0 56	1 27	13 39	1 19	21 37	2 22	22 18	0 50	10 14	2 20	34 43	12 35	0 54	0 45	20 20		n.a.
F 16	23 55	29 1	4 58	23 15	0 33	24 33	1 4	0 39	1 26	13 36	1 19	21 35	2 22	22 18	0 50	10 14	2 20	34 43	12 35	0 50	0 43	20 17		n.a.
S 17	23 58	28 41	4 57	22 54	0 46	24 41	1 5	0 23	1 26	13 32	1 19	21 33	2 22	22 17	0 50	10 15	2 20	34 42	12 35	0 45	0 42	20 14		n.a.
S 18	24 1	26 19	4 36	22 33	1 0	24 49	1 7	0 6	1 25	13 29	1 19	21 32	2 21	22 16	0 50	10 15	2 20	34 42	12 35	0 41	0 41	20 12		n.a.
M19	24 3	22 11	3 57	22 11	1 14	24 56	1 8	0s10	1 25	13 25	1 18	21 30	2 21	22 16	0 50	10 15	2 20	34 42	12 35	0 37	0 39	20 9		n.a.
T 20	24 5	16 43	3 3	21 48	1 28	25 2	1 9	0 27	1 24	13 21	1 18	21 28	2 21	22 15	0 50	10 15	2 21	34 42	12 35	0 35	0 38	20 7		n.a.
W21	24 7	10 25	1 58	21 26	1 42	25 8	1 11	0 43	1 23	13 17	1 18	21 26	2 21	22 14	0 49	10 15	2 21	34 41	12 35	0 34	0 37	20 4		n.a.
T 22	24 7	3 43	0 46	21 4	1 55	25 13	1 12	0 59	1 23	13 14	1 18	21 24	2 21	22 14	0 49	10 15	2 21	34 41	12 35	0 34	0 35	20 1		n.a.
F 23	24 8	3n 1	0n26	20 43	2 9	25 17	1 13	1 16	1 22	13 10	1 17	21 22	2 21	22 13	0 49	10 15	2 21	34 41	12 35	0 34	0 34	19 59		n.a.
S 24	24 8	9 29	1 36	20 23	2 22	25 20	1 14	1 32	1 22	13 6	1 17	21 20	2 21	22 13	0 49	10 16	2 21	34 40	12 35	0 34	0 33	19 56		n.a.
S 25	24 7	15 25	2 39	20 4	2 35	25 22	1 15	1 49	1 21	13 2	1 17	21 18	2 21	22 12	0 49	10 16	2 21	34 40	12 35	0 33	0 32	19 53		n.a.
M26	24 6	20 34	3 33	19 47	2 47	25 24	1 16	2 5	1 20	12 58	1 16	21 16	2 20	22 11	0 49	10 16	2 21	34 40	12 35	0 30	0 30	19 50		n.a.
T 27	24 5	24 41	4 15	19 31	2 59	25 25	1 17	2 21	1 20	12 54	1 16	21 14	2 20	22 11	0 49	10 16	2 21	34 39	12 35	0 27	0 29	19 48		n.a.
W28	24 3	27 32	4 43	19 17	3 9	25 25	1 18	2 38	1 19	12 50	1 16	21 12	2 20	22 10	0 49	10 16	2 21	34 39	12 35	0 23	0 28	19 45		n.a.
T 29	24 1	28 58	4 58	19 5	3 19	25 25	1 19	2 54	1 18	12 46	1 16	21 10	2 20	22 9	0 49	10 17	2 21	34 39	12 34	0 18	0 26	19 42		n.a.
F 30	23 58	28 55	4 58	18 55	3 28	25 23	1 19	3 10	1 17	12 42	1 15	21 8	2 20	22 9	0 49	10 17	2 21	34 38	12 34	0 12	0 25	19 40		n.a.
S 31	23s55	27n27	4n44	18s47	3n35	25s21	1s20	3s26	1n17	12s38	1s15	21s 6	2s20	22s 8	0s49	10n17	2n21	34n38	12n34	0n 6	0n24	19n37		n.a.

Julian Day Number = 94964.5, Delta T = 35h22m49s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'28, Lahiri = -65°06'28 Julian Calendar 1 Jan. 4453 BCE == Greg. Calendar 27 Nov. 4454 BCE

The year -4452 astronomical counting style corresponds to year 4453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4453 BCE
geocentric

FEBRUARY 4453 BCE (-4452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 25 3	8♉21'31	0♌51	21°R37	6♉46	11♎59	1♓ 5	7♒54	27♉15	9°R48	7°R51	0°R 3	0♈55	17♌ 3	n.a.	S 1
M 2	6 29 0	9°20'06	12°46	21♉25	8° 0	12°37	1°16	8° 2	27°19	9♍47	7♊49	29♓53	0°52	17° 9	n.a.	M 2
T 3	6 32 56	10°18'38	24°36	21° 7	9°14	13°16	1°27	8° 9	27°22	9°47	7°48	29°46	0°49	17°16	n.a.	T 3
W 4	6 36 53	11°17'08	6♍25	20°43	10°28	13°54	1°38	8°17	27°25	9°46	7°47	29°41	0°45	17°23	n.a.	W 4
T 5	6 40 49	12°15'37	18°15	20°14	11°42	14°33	1°49	8°24	27°29	9°45	7°46	29°39	0°42	17°29	n.a.	T 5
F 6	6 44 46	13°14'03	0♎13	19°41	12°56	15°11	2° 0	8°31	27°32	9°45	7°44	29°D39	0°39	17°36	n.a.	F 6
S 7	6 48 42	14°12'28	12°22	19° 4	14°10	15°49	2°12	8°39	27°35	9°44	7°43	29°R39	0°36	17°43	n.a.	S 7
S 8	6 52 39	15°10'50	24°49	18°24	15°24	16°27	2°23	8°46	27°39	9°43	7°42	29°39	0°33	17°49	n.a.	S 8
M 9	6 56 35	16° 9'11	7♏38	17°42	16°37	17° 5	2°34	8°54	27°42	9°42	7°41	29°37	0°30	17°56	n.a.	M 9
T 10	7 0 32	17° 7'31	20°54	16°58	17°51	17°43	2°46	9° 2	27°45	9°42	7°40	29°33	0°26	18° 3	n.a.	T 10
W11	7 4 28	18° 5'48	4♐39	16°14	19° 5	18°21	2°58	9° 9	27°49	9°41	7°39	29°26	0°23	18° 9	n.a.	W11
T 12	7 8 25	19° 4'04	18°53	15°30	20°19	18°59	3° 9	9°17	27°52	9°40	7°38	29°18	0°20	18°16	n.a.	T 12
F 13	7 12 21	20° 2'17	3♑32	14°47	21°33	19°37	3°21	9°25	27°56	9°39	7°37	29° 8	0°17	18°23	n.a.	F 13
S 14	7 16 18	21° 0'29	18°30	14° 6	22°47	20°15	3°33	9°32	27°59	9°38	7°36	28°57	0°14	18°29	n.a.	S 14
S 15	7 20 15	21°58'39	3♒37	13°27	24° 1	20°52	3°45	9°40	28° 2	9°37	7°35	28°48	0°10	18°36	n.a.	S 15
M16	7 24 11	22°56'47	18°44	12°51	25°15	21°30	3°57	9°48	28° 6	9°36	7°34	28°41	0° 7	18°43	n.a.	M16
T 17	7 28 8	23°54'53	3♓41	12°19	26°29	22° 7	4° 9	9°56	28° 9	9°35	7°33	28°36	0° 4	18°49	n.a.	T 17
W18	7 32 4	24°52'56	18°21	11°51	27°43	22°44	4°21	10° 3	28°13	9°34	7°32	28°34	0° 1	18°56	n.a.	W18
T 19	7 36 1	25°50'57	2♈39	11°27	28°56	23°22	4°33	10°11	28°16	9°33	7°31	28°D34	29♓58	19° 3	n.a.	T 19
F 20	7 39 57	26°48'56	16°33	11° 7	0♒10	23°59	4°45	10°19	28°19	9°32	7°30	28°34	29°55	19°10	n.a.	F 20
S 21	7 43 54	27°46'53	0♉ 6	10°52	1°24	24°36	4°57	10°27	28°23	9°31	7°29	28°R35	29°51	19°16	n.a.	S 21
S 22	7 47 50	28°44'48	13°17	10°43	2°38	25°13	5°10	10°35	28°26	9°30	7°28	28°34	29°48	19°23	n.a.	S 22
M23	7 51 47	29°42'40	26°11	10°38	3°52	25°50	5°22	10°43	28°30	9°29	7°27	28°30	29°45	19°30	n.a.	M23
T 24	7 55 43	0♒40'31	8♊50	10°D38	5° 5	26°26	5°34	10°51	28°33	9°28	7°26	28°25	29°42	19°36	n.a.	T 24
W25	7 59 40	1°38'20	21°16	10°42	6°19	27° 3	5°47	10°59	28°37	9°27	7°26	28°17	29°39	19°43	n.a.	W25
T 26	8 3 36	2°36'07	3♋32	10°52	7°33	27°40	5°59	11° 7	28°40	9°25	7°25	28° 8	29°36	19°50	n.a.	T 26
F 27	8 7 33	3°33'51	15°40	11° 6	8°47	28°16	6°12	11°14	28°43	9°24	7°24	27°58	29°32	19°56	n.a.	F 27
S 28	8 11 29	4°31'35	27°41	11°25	10° 0	28°52	6°25	11°22	28°47	9°23	7°24	27°48	29°29	20° 3	n.a.	S 28
S 29	8 15 26	5♒29'16	9♌36	11♉49	11♒14	29♎28	6♓37	11♒30	28♉50	9♍22	7♊23	27♓39	29♓26	20♌10	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	24n44	4n18	18s42	3n42	25s18	1s21	3s43	1n16	12s34	1s15	21s 4	2s20	22s 7	0s49	10n17	2n21	34n38	12n34	0n 1	0n22	19n34		n.a.
M 2	23 48	20 59	3 41	18 39	3 47	25 14	1 21	3 59	1 15	12 30	1 15	21 2	2 20	22 7	0 49	10 18	2 21	34 37	12 34	0s 3	0 21	19 31		n.a.
T 3	23 43	16 25	2 54	18 38	3 50	25 10	1 22	4 15	1 14	12 25	1 14	21 0	2 20	22 6	0 49	10 18	2 22	34 37	12 34	0 6	0 20	19 29		n.a.
W 4	23 38	11 16	2 0	18 40	3 52	25 4	1 22	4 31	1 13	12 21	1 14	20 58	2 20	22 5	0 49	10 18	2 22	34 37	12 34	0 8	0 19	19 26		n.a.
T 5	23 33	5 41	1 0	18 43	3 53	24 58	1 22	4 47	1 13	12 17	1 14	20 56	2 19	22 5	0 49	10 19	2 22	34 36	12 34	0 8	0 17	19 23		n.a.
F 6	23 27	0s 8	0s 3	18 49	3 52	24 52	1 23	5 3	1 12	12 13	1 14	20 54	2 19	22 4	0 49	10 19	2 22	34 36	12 33	0 9	0 16	19 21		n.a.
S 7	23 21	6 3	1 7	18 58	3 49	24 44	1 23	5 19	1 11	12 8	1 14	20 51	2 19	22 3	0 49	10 19	2 22	34 35	12 33	0 9	0 15	19 18		n.a.
S 8	23 14	11 53	2 9	19 8	3 44	24 36	1 23	5 35	1 10	12 4	1 13	20 49	2 19	22 2	0 49	10 20	2 22	34 35	12 33	0 9	0 13	19 15		n.a.
M 9	23 7	17 24	3 7	19 19	3 38	24 27	1 23	5 51	1 9	11 59	1 13	20 47	2 19	22 2	0 49	10 20	2 22	34 35	12 33	0 9	0 12	19 12		n.a.
T 10	23 0	22 18	3 57	19 32	3 31	24 17	1 23	6 7	1 8	11 55	1 13	20 45	2 19	22 1	0 49	10 20	2 22	34 34	12 33	0 11	0 11	19 9		n.a.
W11	22 52	26 11	4 35	19 47	3 22	24 6	1 23	6 22	1 7	11 50	1 13	20 43	2 19	22 0	0 49	10 21	2 22	34 34	12 33	0 14	0 9	19 7		n.a.
T 12	22 44	28 35	4 57	20 2	3 11	23 55	1 23	6 38	1 6	11 46	1 12	20 41	2 19	22 0	0 49	10 21	2 22	34 34	12 32	0 17	0 8	19 4		n.a.
F 13	22 35	29 6	5 1	20 19	3 0	23 43	1 23	6 54	1 5	11 41	1 12	20 39	2 19	21 59	0 49	10 21	2 22	34 33	12 32	0 21	0 7	19 1		n.a.
S 14	22 26	27 31	4 45	20 36	2 47	23 31	1 23	7 9	1 4	11 37	1 12	20 36	2 19	21 58	0 49	10 22	2 22	34 33	12 32	0 26	0 6	18 58		n.a.
S 15	22 17	23 56	4 9	20 53	2 34	23 17	1 23	7 25	1 3	11 32	1 12	20 34	2 19	21 58	0 49	10 22	2 22	34 32	12 32	0 29	0 4	18 56		n.a.
M16	22 7	18 43	3 15	21 11	2 20	23 3	1 22	7 40	1 1	11 27	1 12	20 32	2 19	21 57	0 49	10 23	2 22	34 32	12 32	0 32	0 3	18 53		n.a.
T 17	21 57	12 26	2 8	21 28	2 5	22 49	1 22	7 56	1 0	11 23	1 11	20 30	2 19	21 56	0 49	10 23	2 22	34 32	12 31	0 34	0 2	18 50		n.a.
W18	21 46	5 34	0 54	21 46	1 50	22 33	1 22	8 11	0 59	11 18	1 11	20 27	2 19	21 55	0 49	10 24	2 22	34 31	12 31	0 35	0 0	18 47		n.a.
T 19	21 35	1n25	0n22	22 4	1 34	22 17	1 21	8 26	0 58	11 13	1 11	20 25	2 19	21 55	0 49	10 24	2 23	34 31	12 31	0 35	0s 1	18 44		n.a.
F 20	21 24	8 8	1 34	22 21	1 19	22 1	1 21	8 41	0 57	11 8	1 11	20 23	2 19	21 54	0 49	10 25	2 23	34 31	12 31	0 35	0 2	18 42		n.a.
S 21	21 12	14 19	2 40	22 37	1 3	21 44	1 20	8 57	0 56	11 4	1 11	20 21	2 19	21 53	0 49	10 25	2 23	34 30	12 31	0 35	0 4	18 39		n.a.
S 22	21 0	19 41	3 35	22 53	0 48	21 26	1 19	9 12	0 54	10 59	1 10	20 19	2 19	21 53	0 49	10 25	2 23	34 30	12 30	0 35	0 5	18 36		n.a.
M23	20 48	24 2	4 18	23 9	0 33	21 7	1 19	9 27	0 53	10 54	1 10	20 16	2 19	21 52	0 49	10 26	2 23	34 29	12 30	0 37	0 6	18 33		n.a.
T 24	20 35	27 8	4 47	23 24	0 18	20 48	1 18	9 41	0 52	10 49	1 10	20 14	2 19	21 51	0 49	10 26	2 23	34 29	12 30	0 39	0 7	18 30		n.a.
W25	20 22	28 52	5 2	23 37	0 4	20 29	1 17	9 56	0 50	10 44	1 10	20 12	2 19	21 50	0 49	10 27	2 23	34 29	12 30	0 42	0 9	18 27		n.a.
T 26	20 9	29 8	5 3	23 50	0s10	20 8	1 16	10 11	0 49	10 39	1 10	20 9	2 18	21 50	0 49	10 27	2 23	34 28	12 29	0 46	0 10	18 25		n.a.
F 27	19 55	27 59	4 50	24 3	0 23	19 48	1 15	10 26	0 48	10 34	1 10	20 7	2 18	21 49	0 49	10 28	2 23	34 28	12 29	0 50	0 11	18 22		n.a.
S 28	19 41	25 33	4 25	24 14	0 36	19 26	1 14	10 40	0 46	10 29	1 9	20 5	2 18	21 48	0 49	10 29	2 23	34 28	12 29	0 54	0 13	18 19		n.a.
S 29	19s27	22n 1	3n48	24s24	0s48	19s 4	1s13	10s55	0n45	10s24	1s 9	20s 3	2s18	21s47	0s49	10n29	2n23	34n27	12n29	0s58	0s14	18n16		n.a.

Julian Day Number = 94995.5, Delta T = 35h22m46s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'24, Lahiri = -65°06'24 Julian Calendar 1 Feb. 4453 BCE == Greg. Calendar 28 Dec. 4454 BCE

The year -4452 astronomical counting style corresponds to year 4453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4453 BCE
geocentric

MARCH 4453 BCE (-4452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 19 23	6♒26'56	21♌26	12♉16	12♒28	0♏ 4	6♓50	11♒38	28♉54	9°R20	7°R22	27°R31	29♓23	20♌16	n.a.	M 1
T 2	8 23 19	7°24'34	3♍15	12°48	13°42	0°40	7° 3	11°46	28°57	9♍19	7♊22	27♓26	29°20	20°23	n.a.	T 2
W 3	8 27 16	8°22'10	15° 4	13°24	14°55	1°16	7°16	11°54	29° 0	9°18	7°21	27°23	29°16	20°30	n.a.	W 3
T 4	8 31 12	9°19'45	26°57	14° 4	16° 9	1°52	7°29	12° 2	29° 4	9°17	7°20	27°D22	29°13	20°36	n.a.	T 4
F 5	8 35 9	10°17'19	8♎57	14°47	17°23	2°27	7°42	12°10	29° 7	9°15	7°20	27°23	29°10	20°43	n.a.	F 5
S 6	8 39 5	11°14'52	21° 7	15°34	18°36	3° 3	7°55	12°18	29°11	9°14	7°19	27°24	29° 7	20°50	n.a.	S 6
S 7	8 43 2	12°12'23	3♏34	16°25	19°50	3°38	8° 8	12°26	29°14	9°12	7°19	27°25	29° 4	20°56	n.a.	S 7
M 8	8 46 58	13° 9'53	16°21	17°19	21° 4	4°13	8°21	12°34	29°17	9°11	7°18	27°R26	29° 1	21° 3	n.a.	M 8
T 9	8 50 55	14° 7'22	29°33	18°16	22°17	4°48	8°34	12°42	29°21	9°10	7°18	27°25	28°57	21°10	n.a.	T 9
W10	8 54 51	15° 4'50	13♐12	19°16	23°31	5°23	8°47	12°50	29°24	9° 8	7°18	27°22	28°54	21°16	n.a.	W10
T 11	8 58 48	16° 2'17	27°19	20°20	24°45	5°57	9° 0	12°58	29°27	9° 7	7°17	27°17	28°51	21°23	n.a.	T 11
F 12	9 2 44	16°59'43	11♑54	21°26	25°58	6°32	9°13	13° 6	29°31	9° 5	7°17	27°12	28°48	21°30	n.a.	F 12
S 13	9 6 41	17°57'08	26°51	22°35	27°12	7° 6	9°27	13°14	29°34	9° 4	7°17	27° 6	28°45	21°36	n.a.	S 13
S 14	9 10 38	18°54'31	12♒ 1	23°47	28°26	7°40	9°40	13°22	29°37	9° 2	7°16	27° 1	28°41	21°43	n.a.	S 14
M15	9 14 34	19°51'53	27°15	25° 1	29°39	8°14	9°53	13°30	29°40	9° 1	7°16	26°57	28°38	21°50	n.a.	M15
T 16	9 18 31	20°49'14	12♓24	26°19	0♓53	8°48	10° 7	13°38	29°44	8°59	7°16	26°54	28°35	21°56	n.a.	T 16
W17	9 22 27	21°46'34	27°17	27°38	2° 6	9°21	10°20	13°46	29°47	8°58	7°16	26°D54	28°32	22° 3	n.a.	W17
T 18	9 26 24	22°43'52	11♈48	29° 1	3°20	9°54	10°33	13°54	29°50	8°56	7°15	26°54	28°29	22°10	n.a.	T 18
F 19	9 30 20	23°41'08	25°54	0♒25	4°34	10°27	10°47	14° 2	29°53	8°55	7°15	26°55	28°26	22°16	n.a.	F 19
S 20	9 34 17	24°38'24	9♉34	1°53	5°47	11° 0	11° 0	14°10	29°57	8°53	7°15	26°57	28°22	22°23	n.a.	S 20
S 21	9 38 13	25°35'38	22°49	3°22	7° 1	11°33	11°14	14°18	29°59	8°52	7°15	26°R58	28°19	22°30	n.a.	S 21
M22	9 42 10	26°32'51	5♊43	4°55	8°14	12° 5	11°27	14°26	0♒ 3	8°50	7°15	26°57	28°16	22°36	n.a.	M22
T 23	9 46 7	27°30'02	18°17	6°29	9°28	12°38	11°41	14°33	0° 6	8°48	7°D15	26°56	28°13	22°43	n.a.	T 23
W24	9 50 3	28°27'13	0♋37	8° 6	10°41	13°10	11°54	14°41	0° 9	8°47	7°15	26°53	28°10	22°50	n.a.	W24
T 25	9 54 0	29°24'22	12°45	9°46	11°55	13°41	12° 8	14°49	0°12	8°45	7°15	26°49	28° 7	22°57	n.a.	T 25
F 26	9 57 56	0♓21'30	24°44	11°27	13° 8	14°13	12°22	14°57	0°15	8°44	7°15	26°45	28° 3	23° 3	n.a.	F 26
S 27	10 1 53	1°18'37	6♌38	13°11	14°22	14°44	12°35	15° 5	0°18	8°42	7°15	26°40	28° 0	23°10	n.a.	S 27
S 28	10 5 49	2°15'43	18°28	14°58	15°35	15°15	12°49	15°12	0°21	8°41	7°15	26°36	27°57	23°17	n.a.	S 28
M29	10 9 46	3°12'49	0♍17	16°47	16°49	15°46	13° 2	15°20	0°24	8°39	7°16	26°33	27°54	23°23	n.a.	M29
T 30	10 13 42	4° 9'53	12° 8	18°38	18° 2	16°16	13°16	15°28	0°27	8°37	7°16	26°32	27°51	23°30	n.a.	T 30
W31	10 17 39	5♓ 6'57	24♍ 1	20♒31	19♓16	16♏46	13♓30	15♒36	0♒30	8♍36	7♊16	26°D31	27♓47	23♌37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	19s12	17n36	3n 1	24s33	1s 0	18s42	1s12	11s 9	0n43	10s19	1s 9	20s 0	2s18	21s47	0s49	10n30	2n23	34n27	12n29	1s 1	0s15	18n13			n.a.
T 2	18 57	12 33	2 6	24 40	1 11	18 19	1 11	11 24	0 42	10 14	1 9	19 58	2 18	21 46	0 49	10 30	2 23	34 26	12 28	1 3	0 17	18 10			n.a.
W 3	18 42	7 3	1 6	24 47	1 21	17 56	1 9	11 38	0 40	10 9	1 9	19 56	2 18	21 45	0 49	10 31	2 23	34 26	12 28	1 4	0 18	18 8			n.a.
T 4	18 26	1 17	0 2	24 52	1 31	17 32	1 8	11 52	0 38	10 4	1 9	19 53	2 18	21 45	0 49	10 31	2 23	34 26	12 28	1 4	0 19	18 5			n.a.
F 5	18 10	4s35	1s 2	24 56	1 40	17 8	1 7	12 6	0 37	9 59	1 8	19 51	2 18	21 44	0 49	10 32	2 23	34 25	12 27	1 4	0 20	18 2			n.a.
S 6	17 54	10 24	2 5	24 59	1 48	16 43	1 5	12 20	0 35	9 54	1 8	19 49	2 19	21 43	0 49	10 32	2 23	34 25	12 27	1 4	0 22	17 59			n.a.
S 7	17 38	15 55	3 3	25 0	1 56	16 18	1 4	12 34	0 33	9 49	1 8	19 46	2 19	21 42	0 49	10 33	2 23	34 25	12 27	1 3	0 23	17 56			n.a.
M 8	17 21	20 56	3 54	25 0	2 2	15 52	1 2	12 48	0 32	9 43	1 8	19 44	2 19	21 42	0 49	10 33	2 23	34 24	12 27	1 3	0 24	17 53			n.a.
T 9	17 4	25 5	4 34	24 58	2 9	15 26	1 1	13 2	0 30	9 38	1 8	19 42	2 19	21 41	0 49	10 34	2 23	34 24	12 26	1 4	0 26	17 50			n.a.
W10	16 47	28 0	5 0	24 55	2 14	15 0	0 59	13 15	0 28	9 33	1 8	19 39	2 19	21 40	0 49	10 35	2 23	34 24	12 26	1 5	0 27	17 47			n.a.
T 11	16 29	29 16	5 10	24 50	2 19	14 33	0 57	13 29	0 26	9 28	1 7	19 37	2 19	21 40	0 49	10 35	2 23	34 23	12 26	1 7	0 28	17 44			n.a.
F 12	16 12	28 33	5 0	24 44	2 23	14 6	0 56	13 42	0 25	9 22	1 7	19 35	2 19	21 39	0 49	10 36	2 23	34 23	12 26	1 9	0 30	17 42			n.a.
S 13	15 54	25 48	4 29	24 36	2 27	13 38	0 54	13 55	0 23	9 17	1 7	19 32	2 19	21 38	0 49	10 36	2 24	34 23	12 25	1 11	0 31	17 39			n.a.
S 14	15 35	21 11	3 40	24 26	2 30	13 10	0 52	14 9	0 21	9 12	1 7	19 30	2 19	21 38	0 49	10 37	2 24	34 22	12 25	1 13	0 32	17 36			n.a.
M15	15 17	15 11	2 34	24 14	2 32	12 42	0 50	14 22	0 19	9 7	1 7	19 28	2 19	21 37	0 49	10 38	2 24	34 22	12 25	1 15	0 33	17 33			n.a.
T 16	14 58	8 18	1 18	24 0	2 33	12 14	0 48	14 35	0 17	9 1	1 7	19 25	2 19	21 36	0 49	10 38	2 24	34 22	12 24	1 16	0 35	17 30			n.a.
W17	14 39	1 5	0n 2	23 45	2 34	11 45	0 46	14 48	0 15	8 56	1 7	19 23	2 19	21 35	0 49	10 39	2 24	34 21	12 24	1 16	0 36	17 27			n.a.
T 18	14 20	6n 1	1 20	23 28	2 34	11 16	0 44	15 0	0 13	8 51	1 6	19 21	2 19	21 35	0 49	10 39	2 24	34 21	12 24	1 16	0 37	17 24			n.a.
F 19	14 1	12 38	2 32	23 9	2 34	10 46	0 42	15 13	0 11	8 45	1 6	19 18	2 19	21 34	0 49	10 40	2 24	34 21	12 24	1 15	0 39	17 21			n.a.
S 20	13 41	18 26	3 32	22 48	2 33	10 17	0 40	15 26	0 9	8 40	1 6	19 16	2 19	21 33	0 49	10 41	2 24	34 20	12 23	1 15	0 40	17 18			n.a.
S 21	13 21	23 11	4 19	22 25	2 31	9 47	0 38	15 38	0 6	8 34	1 6	19 14	2 19	21 33	0 50	10 41	2 24	34 20	12 23	1 15	0 41	17 15			n.a.
M22	13 1	26 40	4 52	21 59	2 29	9 17	0 36	15 51	0 4	8 29	1 6	19 11	2 19	21 32	0 50	10 42	2 24	34 20	12 23	1 15	0 42	17 12			n.a.
T 23	12 41	28 44	5 9	21 32	2 26	8 46	0 34	16 3	0 2	8 24	1 6	19 9	2 19	21 31	0 50	10 43	2 24	34 19	12 22	1 15	0 44	17 9			n.a.
W24	12 21	29 20	5 12	21 3	2 22	8 16	0 32	16 15	0s 0	8 18	1 6	19 7	2 19	21 31	0 50	10 43	2 24	34 19	12 22	1 17	0 45	17 6			n.a.
T 25	12 1	28 30	5 1	20 32	2 18	7 45	0 30	16 27	0 3	8 13	1 6	19 5	2 19	21 30	0 50	10 44	2 24	34 19	12 22	1 18	0 46	17 4			n.a.
F 26	11 40	26 20	4 37	19 58	2 13	7 14	0 27	16 39	0 5	8 7	1 6	19 2	2 20	21 29	0 50	10 44	2 24	34 19	12 21	1 20	0 48	17 1			n.a.
S 27	11 19	23 1	4 0	19 23	2 8	6 43	0 25	16 51	0 8	8 2	1 5	19 0	2 20	21 29	0 50	10 45	2 24	34 18	12 21	1 22	0 49	16 58			n.a.
S 28	10 58	18 48	3 14	18 45	2 2	6 11	0 23	17 2	0 10	7 56	1 5	18 58	2 20	21 28	0 50	10 46	2 24	34 18	12 21	1 23	0 50	16 55			n.a.
M29	10 37	13 51	2 19	18 5	1 55	5 40	0 21	17 14	0 13	7 51	1 5	18 55	2 20	21 27	0 50	10 46	2 24	34 18	12 21	1 24	0 52	16 52			n.a.
T 30	10 16	8 25	1 18	17 23	1 48	5 8	0 18	17 26	0 15	7 45	1 5	18 53	2 20	21 27	0 50	10 47	2 24	34 18	12 20	1 25	0 53	16 49			n.a.
W31	9s54	2n39	0n14	16s39	1s40	4s37	0s16	17s37	0s18	7s40	1s 5	18s51	2s20	21s26	0s50	10n48	2n24	34n17	12n20	1s26	0s54	16n46			n.a.

Julian Day Number = 95024.5, Delta T = 35h22m43s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'20, Lahiri = -65°06'20 Julian Calendar 1 March 4453 BCE == Greg. Calendar 26 Jan. 4453 BCE

The year -4452 astronomical counting style corresponds to year 4453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4453 BCE
geocentric

APRIL 4453 BCE (-4452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 21 36	6♓ 3'59	6♎ 0	22♒27	20♓29	17♏16	13♓43	15♒43	0♒33	8°R34	7♊16	26♓31	27♓44	23♌43	n.a.	T 1
F 2	10 25 32	7° 1'02	18° 7	24°25	21°42	17°46	13°57	15°51	0°36	8♍32	7°17	26°32	27°41	23°50	n.a.	F 2
S 3	10 29 29	7°58'04	0♏25	26°24	22°56	18°15	14°11	15°59	0°39	8°31	7°17	26°33	27°38	23°57	n.a.	S 3
S 4	10 33 25	8°55'06	12°57	28°26	24° 9	18°44	14°24	16° 6	0°42	8°29	7°17	26°35	27°35	24° 3	n.a.	S 4
M 5	10 37 22	9°52'07	25°47	0♓30	25°22	19°13	14°38	16°14	0°45	8°28	7°18	26°36	27°32	24°10	n.a.	M 5
T 6	10 41 18	10°49'09	8♐58	2°35	26°36	19°41	14°52	16°21	0°48	8°26	7°18	26°R36	27°28	24°17	n.a.	T 6
W 7	10 45 15	11°46'10	22°32	4°42	27°49	20° 9	15° 6	16°29	0°50	8°24	7°18	26°36	27°25	24°23	n.a.	W 7
T 8	10 49 11	12°43'11	6♑30	6°50	29° 3	20°37	15°19	16°36	0°53	8°23	7°19	26°35	27°22	24°30	n.a.	T 8
F 9	10 53 8	13°40'12	20°52	8°59	0♈16	21° 4	15°33	16°44	0°56	8°21	7°19	26°34	27°19	24°37	n.a.	F 9
S 10	10 57 5	14°37'12	5♒35	11°10	1°29	21°31	15°47	16°51	0°59	8°20	7°20	26°32	27°16	24°43	n.a.	S 10
S 11	11 1 1	15°34'13	20°33	13°20	2°43	21°58	16° 0	16°59	1° 1	8°18	7°20	26°31	27°13	24°50	n.a.	S 11
M12	11 4 58	16°31'13	5♓39	15°31	3°56	22°24	16°14	17° 6	1° 4	8°16	7°21	26°30	27° 9	24°57	n.a.	M12
T 13	11 8 54	17°28'13	20°44	17°42	5° 9	22°50	16°28	17°13	1° 6	8°15	7°22	26°D30	27° 6	25° 3	n.a.	T 13
W14	11 12 51	18°25'13	5♈39	19°53	6°22	23°15	16°42	17°20	1° 9	8°13	7°22	26°30	27° 3	25°10	n.a.	W14
T 15	11 16 47	19°22'12	20°15	22° 4	7°36	23°40	16°55	17°28	1°12	8°12	7°23	26°30	27° 0	25°17	n.a.	T 15
F 16	11 20 44	20°19'11	4♉29	24°13	8°49	24° 4	17° 9	17°35	1°14	8°10	7°24	26°31	26°57	25°23	n.a.	F 16
S 17	11 24 41	21°16'10	18°17	26°22	10° 2	24°29	17°23	17°42	1°17	8° 8	7°24	26°31	26°53	25°30	n.a.	S 17
S 18	11 28 37	22°13'09	1♊39	28°30	11°16	24°52	17°36	17°49	1°19	8° 7	7°25	26°32	26°50	25°37	n.a.	S 18
M19	11 32 34	23°10'07	14°37	0♈36	12°29	25°15	17°50	17°56	1°21	8° 5	7°26	26°32	26°47	25°43	n.a.	M19
T 20	11 36 30	24° 7'05	27°13	2°41	13°42	25°38	18° 4	18° 3	1°24	8° 4	7°27	26°R32	26°44	25°50	n.a.	T 20
W21	11 40 27	25° 4'02	9♋31	4°44	14°55	26° 0	18°17	18°10	1°26	8° 2	7°28	26°32	26°41	25°57	n.a.	W21
T 22	11 44 24	26° 1'00	21°36	6°45	16° 8	26°22	18°31	18°17	1°28	8° 1	7°28	26°32	26°38	26° 3	n.a.	T 22
F 23	11 48 20	26°57'57	3♌32	8°45	17°21	26°43	18°45	18°24	1°31	7°59	7°29	26°D32	26°34	26°10	n.a.	F 23
S 24	11 52 17	27°54'54	15°23	10°43	18°35	27° 4	18°58	18°31	1°33	7°58	7°30	26°32	26°31	26°17	n.a.	S 24
S 25	11 56 13	28°51'51	27°12	12°38	19°48	27°24	19°12	18°38	1°35	7°56	7°31	26°32	26°28	26°23	n.a.	S 25
M26	12 0 10	29°48'49	9♍ 2	14°32	21° 1	27°44	19°26	18°44	1°37	7°55	7°32	26°32	26°25	26°30	n.a.	M26
T 27	12 4 6	0♈45'46	20°57	16°24	22°14	28° 3	19°39	18°51	1°39	7°53	7°33	26°R33	26°22	26°37	n.a.	T 27
W28	12 8 3	1°42'43	2♎58	18°14	23°27	28°22	19°53	18°58	1°41	7°52	7°34	26°33	26°18	26°43	n.a.	W28
T 29	12 12 0	2°39'41	15° 8	20° 2	24°40	28°40	20° 6	19° 4	1°44	7°50	7°35	26°32	26°15	26°50	n.a.	T 29
F 30	12 15 56	3♈36'39	27♎29	21♈48	25♈53	28♏57	20♓20	19♒11	1♒46	7♍49	7♊36	26♓32	26♓12	26♌57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s33	3s15	0s52	15s53	1s32	4s 5	0s13	17s48	0s20	7s34	1s 5	18s49	2s20	21s26	0s50	10n48	2n24	34n17	12n20	1s25	0s55	16n43		n.a.
F 2	9 11	9 5	1 56	15 5	1 24	3 33	0 11	17 59	0 23	7 29	1 5	18 46	2 20	21 25	0 50	10 49	2 24	34 17	12 19	1 25	0 57	16 40		n.a.
S 3	8 49	14 41	2 56	14 15	1 15	3 1	0 9	18 10	0 26	7 23	1 5	18 44	2 20	21 24	0 50	10 49	2 24	34 17	12 19	1 24	0 58	16 37		n.a.
S 4	8 27	19 48	3 49	13 23	1 6	2 29	0 6	18 21	0 28	7 18	1 5	18 42	2 20	21 24	0 50	10 50	2 24	34 16	12 19	1 24	0 59	16 34		n.a.
M 5	8 5	24 9	4 32	12 29	0 56	1 57	0 4	18 32	0 31	7 12	1 4	18 39	2 20	21 23	0 50	10 51	2 24	34 16	12 18	1 23	1 1	16 31		n.a.
T 6	7 43	27 24	5 1	11 34	0 46	1 25	0 1	18 43	0 34	7 7	1 4	18 37	2 21	21 22	0 50	10 51	2 24	34 16	12 18	1 23	1 2	16 28		n.a.
W 7	7 21	29 10	5 15	10 37	0 36	0 52	0n 1	18 53	0 37	7 1	1 4	18 35	2 21	21 22	0 50	10 52	2 24	34 16	12 18	1 23	1 3	16 25		n.a.
T 8	6 59	29 9	5 11	9 39	0 25	0 20	0 4	19 4	0 40	6 56	1 4	18 33	2 21	21 21	0 50	10 53	2 24	34 15	12 18	1 24	1 5	16 22		n.a.
F 9	6 36	27 12	4 48	8 40	0 15	0n12	0 6	19 14	0 43	6 50	1 4	18 31	2 21	21 21	0 50	10 53	2 24	34 15	12 17	1 24	1 6	16 19		n.a.
S 10	6 14	23 23	4 6	7 39	0 4	0 45	0 9	19 24	0 46	6 45	1 4	18 28	2 21	21 20	0 50	10 54	2 24	34 15	12 17	1 25	1 7	16 16		n.a.
S 11	5 51	17 59	3 6	6 38	0n 6	1 17	0 11	19 35	0 49	6 39	1 4	18 26	2 21	21 20	0 50	10 54	2 24	34 15	12 17	1 25	1 8	16 13		n.a.
M12	5 28	11 27	1 53	5 37	0 16	1 49	0 14	19 45	0 52	6 34	1 4	18 24	2 21	21 19	0 50	10 55	2 24	34 15	12 16	1 26	1 10	16 10		n.a.
T 13	5 5	4 16	0 32	4 35	0 27	2 21	0 16	19 54	0 55	6 28	1 4	18 22	2 22	21 18	0 50	10 56	2 24	34 15	12 16	1 26	1 11	16 7		n.a.
W14	4 42	3n 4	0n50	3 34	0 36	2 53	0 19	20 4	0 59	6 22	1 4	18 20	2 22	21 18	0 50	10 56	2 24	34 14	12 16	1 26	1 12	16 4		n.a.
T 15	4 20	10 6	2 8	2 32	0 46	3 25	0 21	20 14	1 2	6 17	1 4	18 18	2 22	21 17	0 50	10 57	2 24	34 14	12 15	1 26	1 14	16 1		n.a.
F 16	3 57	16 26	3 15	1 31	0 55	3 57	0 24	20 23	1 5	6 11	1 4	18 15	2 22	21 17	0 50	10 57	2 24	34 14	12 15	1 25	1 15	15 58		n.a.
S 17	3 33	21 45	4 9	0 30	1 4	4 29	0 26	20 33	1 9	6 6	1 4	18 13	2 22	21 16	0 50	10 58	2 24	34 14	12 15	1 25	1 16	15 55		n.a.
S 18	3 10	25 47	4 48	0n29	1 12	5 1	0 29	20 42	1 12	6 0	1 3	18 11	2 22	21 16	0 50	10 59	2 24	34 14	12 15	1 25	1 18	15 52		n.a.
M19	2 47	28 21	5 10	1 28	1 20	5 33	0 31	20 51	1 16	5 55	1 3	18 9	2 22	21 15	0 50	10 59	2 24	34 14	12 14	1 25	1 19	15 48		n.a.
T 20	2 24	29 23	5 17	2 26	1 28	6 4	0 34	21 0	1 19	5 49	1 3	18 7	2 23	21 15	0 50	11 0	2 24	34 13	12 14	1 25	1 20	15 45		n.a.
W21	2 1	28 55	5 9	3 22	1 34	6 36	0 36	21 9	1 23	5 44	1 3	18 5	2 23	21 14	0 50	11 0	2 24	34 13	12 14	1 25	1 21	15 42		n.a.
T 22	1 38	27 4	4 47	4 17	1 41	7 7	0 39	21 18	1 26	5 38	1 3	18 3	2 23	21 14	0 50	11 1	2 24	34 13	12 13	1 25	1 23	15 39		n.a.
F 23	1 14	24 2	4 14	5 11	1 46	7 38	0 41	21 27	1 30	5 32	1 3	18 1	2 23	21 13	0 50	11 1	2 24	34 13	12 13	1 25	1 24	15 36		n.a.
S 24	0 51	20 1	3 29	6 3	1 51	8 9	0 44	21 35	1 34	5 27	1 3	17 59	2 23	21 13	0 50	11 2	2 24	34 13	12 13	1 25	1 25	15 33		n.a.
S 25	0 28	15 14	2 36	6 54	1 55	8 40	0 46	21 44	1 38	5 21	1 3	17 57	2 23	21 12	0 50	11 3	2 23	34 13	12 13	1 25	1 27	15 30		n.a.
M26	0 5	9 53	1 36	7 43	1 59	9 10	0 48	21 52	1 42	5 16	1 3	17 55	2 24	21 12	0 51	11 3	2 23	34 13	12 12	1 25	1 28	15 27		n.a.
T 27	0n19	4 10	0 31	8 30	2 2	9 41	0 51	22 1	1 45	5 10	1 3	17 53	2 24	21 11	0 51	11 4	2 23	34 13	12 12	1 25	1 29	15 24		n.a.
W28	0 42	1s45	0s36	9 16	2 5	10 11	0 53	22 9	1 49	5 5	1 3	17 51	2 24	21 11	0 51	11 4	2 23	34 13	12 12	1 25	1 31	15 21		n.a.
T 29	1 5	7 41	1 41	9 59	2 6	10 41	0 55	22 17	1 53	4 59	1 3	17 49	2 24	21 10	0 51	11 5	2 23	34 13	12 12	1 25	1 32	15 18		n.a.
F 30	1n29	13s24	2s43	10n42	2n 8	11n10	0n57	22s25	1s58	4s54	1s 3	17s47	2s24	21s10	0s51	11n 5	2n23	34n13	12n11	1s25	1s33	15n15		n.a.

Julian Day Number = 95055.5, Delta T = 35h22m39s
Ecliptic obliquity = 24°08'11, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'16, Lahiri = -65°06'16 Julian Calendar 1 Apr. 4453 BCE == Greg. Calendar 26 Feb. 4453 BCE

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ASTRODIENST EPHEMERIS for the year 4453 BCE
geocentric

MAY 4453 BCE (-4452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 19 53	4♈33'38	10♏ 1	23♈31	27♈ 6	29♏14	20♓33	19♒17	1♒48	7°R48	7♊37	26°R31	26♓ 9	27♌ 3	n.a.	S 1
S 2	12 23 49	5°30'37	22°47	25°13	28°19	29°30	20°47	19°23	1°49	7♍46	7°38	26♓30	26° 6	27°10	n.a.	S 2
M 3	12 27 46	6°27'37	5♐48	26°53	29°32	29°46	21° 0	19°30	1°51	7°45	7°40	26°29	26° 3	27°17	n.a.	M 3
T 4	12 31 42	7°24'38	19° 5	28°30	0♉45	0♐ 1	21°14	19°36	1°53	7°43	7°41	26°28	25°59	27°23	n.a.	T 4
W 5	12 35 39	8°21'39	2♑39	0♉ 6	1°58	0°15	21°27	19°42	1°55	7°42	7°42	26°D27	25°56	27°30	n.a.	W 5
T 6	12 39 36	9°18'42	16°31	1°39	3°11	0°29	21°40	19°48	1°57	7°41	7°43	26°27	25°53	27°37	n.a.	T 6
F 7	12 43 32	10°15'45	0♒41	3°11	4°24	0°42	21°54	19°55	1°58	7°39	7°44	26°28	25°50	27°43	n.a.	F 7
S 8	12 47 29	11°12'49	15° 6	4°40	5°37	0°55	22° 7	20° 1	2° 0	7°38	7°46	26°29	25°47	27°50	n.a.	S 8
S 9	12 51 25	12° 9'54	29°44	6° 8	6°50	1° 6	22°20	20° 7	2° 2	7°37	7°47	26°30	25°44	27°57	n.a.	S 9
M10	12 55 22	13° 7'00	14♓30	7°33	8° 3	1°17	22°34	20°12	2° 3	7°36	7°48	26°31	25°40	28° 3	n.a.	M10
T 11	12 59 19	14° 4'06	29°18	8°56	9°16	1°27	22°47	20°18	2° 5	7°34	7°50	26°R31	25°37	28°10	n.a.	T 11
W12	13 3 15	15° 1'14	14♈ 0	10°17	10°29	1°37	23° 0	20°24	2° 6	7°33	7°51	26°30	25°34	28°17	n.a.	W12
T 13	13 7 12	15°58'22	28°30	11°35	11°42	1°45	23°13	20°30	2° 8	7°32	7°52	26°29	25°31	28°23	n.a.	T 13
F 14	13 11 8	16°55'31	12♉41	12°52	12°55	1°53	23°26	20°35	2° 9	7°31	7°54	26°26	25°28	28°30	n.a.	F 14
S 15	13 15 5	17°52'41	26°31	14° 6	14° 8	2° 0	23°39	20°41	2°11	7°30	7°55	26°23	25°24	28°37	n.a.	S 15
S 16	13 19 1	18°49'52	9♊56	15°17	15°20	2° 7	23°52	20°46	2°12	7°29	7°57	26°20	25°21	28°43	n.a.	S 16
M17	13 22 58	19°47'03	22°57	16°26	16°33	2°12	24° 5	20°52	2°13	7°28	7°58	26°18	25°18	28°50	n.a.	M17
T 18	13 26 55	20°44'16	5♋35	17°33	17°46	2°17	24°18	20°57	2°14	7°26	8° 0	26°16	25°15	28°57	n.a.	T 18
W19	13 30 51	21°41'28	17°55	18°37	18°59	2°21	24°31	21° 2	2°16	7°25	8° 1	26°D15	25°12	29° 3	n.a.	W19
T 20	13 34 48	22°38'42	29°59	19°38	20°12	2°24	24°44	21° 8	2°17	7°24	8° 3	26°15	25° 9	29°10	n.a.	T 20
F 21	13 38 44	23°35'56	11♌55	20°36	21°24	2°26	24°57	21°13	2°18	7°23	8° 4	26°16	25° 5	29°17	n.a.	F 21
S 22	13 42 41	24°33'11	23°45	21°31	22°37	2°28	25°10	21°18	2°19	7°22	8° 6	26°18	25° 2	29°23	n.a.	S 22
S 23	13 46 37	25°30'27	5♍34	22°23	23°50	2°R29	25°22	21°23	2°20	7°21	8° 7	26°19	24°59	29°30	n.a.	S 23
M24	13 50 34	26°27'44	17°28	23°12	25° 2	2°29	25°35	21°28	2°21	7°21	8° 9	26°21	24°56	29°36	n.a.	M24
T 25	13 54 31	27°25'02	29°28	23°57	26°15	2°28	25°48	21°32	2°22	7°20	8°11	26°R21	24°53	29°43	n.a.	T 25
W26	13 58 27	28°22'21	11♎40	24°39	27°28	2°26	26° 0	21°37	2°23	7°19	8°12	26°20	24°49	29°50	n.a.	W26
T 27	14 2 24	29°19'41	24° 4	25°17	28°40	2°24	26°13	21°42	2°23	7°18	8°14	26°17	24°46	29°56	n.a.	T 27
F 28	14 6 20	0♉17'03	6♏42	25°51	29°53	2°20	26°25	21°46	2°24	7°17	8°16	26°13	24°43	0♍ 3	n.a.	F 28
S 29	14 10 17	1°14'25	19°34	26°21	1♊ 5	2°16	26°38	21°51	2°25	7°16	8°17	26° 8	24°40	0°10	n.a.	S 29
S 30	14 14 13	2°11'50	2♐41	26°47	2°18	2°11	26°50	21°55	2°26	7°16	8°19	26° 2	24°37	0°16	n.a.	S 30
M31	14 18 10	3♉ 9'16	16♐ 1	27♉ 8	3♊30	2♐ 6	27♓ 2	21♒59	2♒26	7♍15	8♊21	25♓57	24♓34	0♍23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n52	18s41	3s38	11n22	2n 8	11n40	1n 0	22s33	2s 2	4s48	1s 3	17s45	2s25	21s10	0s51	11n 6	2n23	34n13	12n11	1s26	1s34	15n12		n.a.
S 2	2 15	23 14	4 23	12 1	2 8	12 9	1 2	22 41	2 6	4 43	1 3	17 43	2 25	21 9	0 51	11 6	2 23	34 12	12 11	1 26	1 36	15 9		n.a.
M 3	2 38	26 45	4 56	12 38	2 8	12 37	1 4	22 48	2 10	4 37	1 3	17 41	2 25	21 9	0 51	11 7	2 23	34 12	12 11	1 26	1 37	15 5		n.a.
T 4	3 1	28 53	5 14	13 13	2 6	13 6	1 6	22 56	2 14	4 32	1 3	17 39	2 25	21 8	0 51	11 7	2 23	34 12	12 10	1 27	1 38	15 2		n.a.
W 5	3 24	29 21	5 15	13 46	2 5	13 34	1 8	23 3	2 19	4 26	1 3	17 38	2 25	21 8	0 51	11 8	2 23	34 12	12 10	1 27	1 40	14 59		n.a.
T 6	3 48	28 0	4 57	14 18	2 2	14 2	1 10	23 10	2 23	4 21	1 3	17 36	2 26	21 8	0 51	11 8	2 23	34 12	12 10	1 27	1 41	14 56		n.a.
F 7	4 11	24 50	4 22	14 48	1 59	14 29	1 12	23 17	2 27	4 15	1 2	17 34	2 26	21 7	0 51	11 9	2 23	34 12	12 10	1 27	1 42	14 53		n.a.
S 8	4 34	20 6	3 29	15 16	1 56	14 56	1 14	23 25	2 32	4 10	1 2	17 32	2 26	21 7	0 51	11 9	2 23	34 12	12 9	1 26	1 43	14 50		n.a.
S 9	4 57	14 6	2 23	15 42	1 52	15 23	1 16	23 31	2 36	4 5	1 2	17 30	2 26	21 7	0 51	11 9	2 23	34 12	12 9	1 26	1 45	14 47		n.a.
M10	5 19	7 17	1 6	16 7	1 47	15 49	1 18	23 38	2 41	3 59	1 2	17 29	2 26	21 6	0 51	11 10	2 23	34 12	12 9	1 26	1 46	14 44		n.a.
T 11	5 42	0 3	0n15	16 30	1 42	16 15	1 20	23 45	2 46	3 54	1 2	17 27	2 27	21 6	0 51	11 10	2 23	34 12	12 9	1 25	1 47	14 41		n.a.
W12	6 5	7n 8	1 35	16 51	1 36	16 41	1 22	23 51	2 50	3 48	1 2	17 25	2 27	21 6	0 51	11 11	2 23	34 12	12 9	1 26	1 49	14 37		n.a.
T 13	6 28	13 51	2 47	17 10	1 30	17 6	1 23	23 58	2 55	3 43	1 2	17 24	2 27	21 5	0 51	11 11	2 23	34 13	12 8	1 26	1 50	14 34		n.a.
F 14	6 50	19 42	3 48	17 28	1 24	17 31	1 25	24 4	3 0	3 38	1 2	17 22	2 27	21 5	0 51	11 12	2 23	34 13	12 8	1 27	1 51	14 31		n.a.
S 15	7 13	24 21	4 33	17 45	1 16	17 55	1 27	24 10	3 4	3 32	1 2	17 20	2 28	21 5	0 51	11 12	2 23	34 13	12 8	1 29	1 53	14 28		n.a.
S 16	7 35	27 33	5 2	17 59	1 9	18 19	1 28	24 16	3 9	3 27	1 2	17 19	2 28	21 5	0 51	11 12	2 23	34 13	12 8	1 30	1 54	14 25		n.a.
M17	7 57	29 10	5 14	18 12	1 1	18 42	1 30	24 22	3 14	3 22	1 2	17 17	2 28	21 4	0 51	11 13	2 22	34 13	12 7	1 31	1 55	14 22		n.a.
T 18	8 19	29 11	5 10	18 23	0 52	19 5	1 31	24 28	3 19	3 16	1 2	17 16	2 28	21 4	0 51	11 13	2 22	34 13	12 7	1 32	1 56	14 19		n.a.
W19	8 42	27 43	4 52	18 33	0 43	19 27	1 32	24 33	3 24	3 11	1 2	17 14	2 29	21 4	0 51	11 13	2 22	34 13	12 7	1 32	1 58	14 15		n.a.
T 20	9 3	25 0	4 22	18 41	0 34	19 49	1 34	24 39	3 29	3 6	1 2	17 13	2 29	21 4	0 52	11 14	2 22	34 13	12 7	1 32	1 59	14 12		n.a.
F 21	9 25	21 13	3 40	18 48	0 24	20 10	1 35	24 44	3 33	3 1	1 2	17 11	2 29	21 3	0 52	11 14	2 22	34 13	12 7	1 31	2 0	14 9		n.a.
S 22	9 47	16 39	2 49	18 53	0 13	20 30	1 36	24 49	3 38	2 55	1 2	17 10	2 29	21 3	0 52	11 14	2 22	34 13	12 7	1 31	2 2	14 6		n.a.
S 23	10 8	11 27	1 51	18 56	0 2	20 51	1 37	24 54	3 43	2 50	1 2	17 8	2 30	21 3	0 52	11 15	2 22	34 13	12 6	1 30	2 3	14 3		n.a.
M24	10 30	5 50	0 49	18 58	0s 9	21 10	1 38	24 59	3 48	2 45	1 2	17 7	2 30	21 3	0 52	11 15	2 22	34 13	12 6	1 30	2 4	14 0		n.a.
T 25	10 51	0s 3	0s17	18 59	0 20	21 29	1 39	25 4	3 53	2 40	1 2	17 6	2 30	21 3	0 52	11 15	2 22	34 14	12 6	1 29	2 6	13 57		n.a.
W26	11 12	6 0	1 23	18 58	0 32	21 47	1 40	25 8	3 58	2 35	1 2	17 4	2 30	21 2	0 52	11 16	2 22	34 14	12 6	1 30	2 7	13 53		n.a.
T 27	11 33	11 50	2 26	18 55	0 44	22 5	1 41	25 12	4 3	2 30	1 2	17 3	2 31	21 2	0 52	11 16	2 22	34 14	12 6	1 31	2 8	13 50		n.a.
F 28	11 54	17 19	3 22	18 52	0 57	22 22	1 42	25 17	4 8	2 25	1 2	17 2	2 31	21 2	0 52	11 16	2 22	34 14	12 6	1 33	2 9	13 47		n.a.
S 29	12 15	22 8	4 10	18 46	1 10	22 39	1 43	25 20	4 13	2 20	1 2	17 0	2 31	21 2	0 52	11 16	2 22	34 14	12 5	1 35	2 11	13 44		n.a.
S 30	12 35	25 57	4 45	18 40	1 23	22 55	1 43	25 24	4 18	2 14	1 2	16 59	2 31	21 2	0 52	11 17	2 22	34 14	12 5	1 37	2 12	13 41		n.a.
M31	12n55	28s26	5s 6	18n32	1s36	23n10	1n44	25s28	4s22	2s 9	1s 2	16s58	2s32	21s 2	0s52	11n17	2n22	34n15	12n 5	1s39	2s13	13n37		n.a.

Julian Day Number = 95085.5, Delta T = 35h22m36s
Ecliptic obliquity = 24°08'11, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'12, Lahiri = -65°06'12 Julian Calendar 1 May 4453 BCE == Greg. Calendar 27 March 4453 BCE

The year -4452 astronomical counting style corresponds to year 4453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4453 BCE
geocentric

JUNE 4453 BCE (-4452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 22 7	4♉ 6'43	29♐34	27♉25	4♊43	1°R59	27♓14	22♒ 4	2♒27	7°R14	8♊23	25°R52	24♓30	0♍30	n.a.	T 1
W 2	14 26 3	5° 4'12	13♑18	27°36	5°55	1♐52	27°27	22° 8	2°27	7♍13	8°24	25♓48	24°27	0°36	n.a.	W 2
T 3	14 30 0	6° 1'43	27°13	27°43	7° 8	1°44	27°39	22°12	2°28	7°13	8°26	25°46	24°24	0°43	n.a.	T 3
F 4	14 33 56	6°59'16	11♒16	27°R44	8°20	1°35	27°51	22°16	2°28	7°12	8°28	25°D46	24°21	0°50	n.a.	F 4
S 5	14 37 53	7°56'50	25°28	27°40	9°33	1°26	28° 3	22°19	2°29	7°12	8°30	25°47	24°18	0°56	n.a.	S 5
S 6	14 41 50	8°54'26	9♓46	27°31	10°45	1°15	28°15	22°23	2°29	7°11	8°32	25°48	24°15	1° 3	n.a.	S 6
M 7	14 45 46	9°52'04	24° 8	27°16	11°57	1° 4	28°26	22°27	2°29	7°10	8°34	25°R49	24°11	1°10	n.a.	M 7
T 8	14 49 43	10°49'44	8♈31	26°55	13°10	0°53	28°38	22°30	2°29	7°10	8°35	25°48	24° 8	1°16	n.a.	T 8
W 9	14 53 39	11°47'26	22°50	26°30	14°22	0°41	28°50	22°34	2°30	7° 9	8°37	25°46	24° 5	1°23	n.a.	W 9
T 10	14 57 36	12°45'09	7♉ 1	25°59	15°34	0°28	29° 2	22°37	2°30	7° 9	8°39	25°41	24° 2	1°30	n.a.	T 10
F 11	15 1 32	13°42'54	20°59	25°23	16°46	0°14	29°13	22°41	2°30	7° 9	8°41	25°34	23°59	1°36	n.a.	F 11
S 12	15 5 29	14°40'41	4♊40	24°43	17°59	0° 0	29°25	22°44	2°R30	7° 8	8°43	25°26	23°55	1°43	n.a.	S 12
S 13	15 9 25	15°38'29	18° 0	23°58	19°11	29♏46	29°36	22°47	2°30	7° 8	8°45	25°18	23°52	1°50	n.a.	S 13
M14	15 13 22	16°36'20	0♋59	23°11	20°23	29°31	29°47	22°50	2°30	7° 8	8°47	25°10	23°49	1°56	n.a.	M14
T 15	15 17 19	17°34'11	13°37	22°20	21°35	29°16	29°59	22°53	2°30	7° 7	8°49	25° 3	23°46	2° 3	n.a.	T 15
W16	15 21 15	18°32'04	25°56	21°28	22°47	29° 0	0♈10	22°55	2°29	7° 7	8°51	24°58	23°43	2°10	n.a.	W16
T 17	15 25 12	19°29'59	8♌ 1	20°36	23°59	28°44	0°21	22°58	2°29	7° 7	8°53	24°56	23°40	2°16	n.a.	T 17
F 18	15 29 8	20°27'56	19°56	19°43	25°11	28°28	0°32	23° 1	2°29	7° 7	8°55	24°D55	23°36	2°23	n.a.	F 18
S 19	15 33 5	21°25'53	1♍46	18°52	26°23	28°11	0°43	23° 3	2°29	7° 6	8°57	24°55	23°33	2°30	n.a.	S 19
S 20	15 37 1	22°23'53	13°35	18° 3	27°35	27°55	0°53	23° 5	2°28	7° 6	8°59	24°56	23°30	2°36	n.a.	S 20
M21	15 40 58	23°21'54	25°31	17°18	28°47	27°38	1° 4	23° 8	2°28	7° 6	9° 1	24°R57	23°27	2°43	n.a.	M21
T 22	15 44 55	24°19'57	7♎36	16°37	29°59	27°21	1°15	23°10	2°27	7° 6	9° 3	24°56	23°24	2°50	n.a.	T 22
W23	15 48 51	25°18'01	19°55	16° 1	1♋11	27° 4	1°25	23°12	2°27	7°D 6	9° 5	24°53	23°21	2°56	n.a.	W23
T 24	15 52 48	26°16'08	2♏32	15°32	2°22	26°47	1°36	23°14	2°26	7° 6	9° 7	24°48	23°17	3° 3	n.a.	T 24
F 25	15 56 44	27°14'16	15°27	15°10	3°34	26°30	1°46	23°16	2°26	7° 6	9° 9	24°40	23°14	3°10	n.a.	F 25
S 26	16 0 41	28°12'26	28°41	14°55	4°46	26°13	1°56	23°17	2°25	7° 6	9°11	24°31	23°11	3°16	n.a.	S 26
S 27	16 4 37	29°10'39	12♐13	14°D49	5°58	25°57	2° 6	23°19	2°24	7° 6	9°13	24°20	23° 8	3°23	n.a.	S 27
M28	16 8 34	0♊ 8'53	25°59	14°50	7° 9	25°40	2°16	23°21	2°24	7° 6	9°15	24° 9	23° 5	3°30	n.a.	M28
T 29	16 12 30	1° 7'10	9♑55	15° 0	8°21	25°24	2°26	23°22	2°23	7° 7	9°17	24° 0	23° 1	3°36	n.a.	T 29
W30	16 16 27	2♊ 5'29	23♑59	15♉19	9♋32	25♏ 8	2♈36	23♒23	2♒22	7♍ 7	9♊19	23♓53	22♓58	3♍43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n15	29s18	5s10	18n23	1s49	23n25	1n44	25s31	4s27	2s 4	1s 2	16s57	2s32	21s 2	0s52	11n17	2n22	34n15	12n 5	1s41	2s15	13n34		n.a.
W 2	13 35	28 21	4 56	18 12	2 3	23 38	1 45	25 34	4 32	1 59	1 2	16 56	2 32	21 2	0 52	11 17	2 21	34 15	12 5	1 43	2 16	13 31		n.a.
T 3	13 55	25 39	4 25	18 1	2 16	23 52	1 45	25 37	4 37	1 55	1 2	16 55	2 33	21 2	0 52	11 17	2 21	34 15	12 5	1 44	2 17	13 28		n.a.
F 4	14 14	21 23	3 38	17 48	2 29	24 4	1 46	25 39	4 41	1 50	1 2	16 54	2 33	21 2	0 52	11 18	2 21	34 15	12 5	1 44	2 18	13 25		n.a.
S 5	14 34	15 51	2 37	17 35	2 43	24 16	1 46	25 42	4 46	1 45	1 2	16 53	2 33	21 2	0 52	11 18	2 21	34 16	12 4	1 43	2 20	13 22		n.a.
S 6	14 53	9 27	1 26	17 20	2 55	24 27	1 46	25 44	4 50	1 40	1 2	16 52	2 33	21 2	0 52	11 18	2 21	34 16	12 4	1 43	2 21	13 18		n.a.
M 7	15 12	2 32	0 9	17 5	3 8	24 38	1 46	25 46	4 55	1 35	1 2	16 51	2 34	21 1	0 52	11 18	2 21	34 16	12 4	1 43	2 22	13 15		n.a.
T 8	15 30	4n31	1n 8	16 48	3 20	24 47	1 46	25 48	4 59	1 30	1 2	16 50	2 34	21 1	0 52	11 18	2 21	34 16	12 4	1 43	2 24	13 12		n.a.
W 9	15 49	11 18	2 21	16 31	3 31	24 56	1 46	25 49	5 3	1 26	1 2	16 49	2 34	21 1	0 52	11 18	2 21	34 16	12 4	1 44	2 25	13 9		n.a.
T 10	16 7	17 27	3 24	16 14	3 41	25 4	1 45	25 50	5 7	1 21	1 2	16 48	2 35	21 2	0 52	11 18	2 21	34 17	12 4	1 46	2 26	13 5		n.a.
F 11	16 25	22 35	4 13	15 57	3 50	25 12	1 45	25 51	5 11	1 16	1 2	16 47	2 35	21 2	0 53	11 18	2 21	34 17	12 4	1 49	2 28	13 2		n.a.
S 12	16 42	26 23	4 47	15 39	3 58	25 19	1 45	25 52	5 15	1 11	1 2	16 46	2 35	21 2	0 53	11 18	2 21	34 17	12 4	1 52	2 29	12 59		n.a.
S 13	17 0	28 37	5 4	15 22	4 5	25 25	1 44	25 52	5 19	1 7	1 2	16 46	2 36	21 2	0 53	11 19	2 21	34 17	12 4	1 55	2 30	12 56		n.a.
M14	17 17	29 13	5 5	15 5	4 10	25 30	1 44	25 52	5 23	1 2	1 2	16 45	2 36	21 2	0 53	11 19	2 21	34 18	12 4	1 59	2 31	12 53		n.a.
T 15	17 34	28 14	4 51	14 48	4 14	25 34	1 43	25 52	5 26	0 58	1 3	16 44	2 36	21 2	0 53	11 19	2 21	34 18	12 4	2 1	2 33	12 49		n.a.
W16	17 50	25 53	4 23	14 33	4 16	25 38	1 42	25 52	5 29	0 53	1 3	16 43	2 36	21 2	0 53	11 19	2 20	34 18	12 4	2 3	2 34	12 46		n.a.
T 17	18 7	22 24	3 45	14 19	4 16	25 41	1 42	25 51	5 33	0 49	1 3	16 43	2 37	21 2	0 53	11 19	2 20	34 19	12 4	2 4	2 35	12 43		n.a.
F 18	18 23	18 2	2 56	14 6	4 14	25 43	1 41	25 50	5 36	0 44	1 3	16 42	2 37	21 2	0 53	11 19	2 20	34 19	12 3	2 5	2 37	12 40		n.a.
S 19	18 39	13 2	2 1	13 56	4 10	25 45	1 40	25 49	5 39	0 40	1 3	16 42	2 37	21 2	0 53	11 19	2 20	34 19	12 3	2 4	2 38	12 36		n.a.
S 20	18 54	7 34	1 1	13 48	4 5	25 45	1 39	25 48	5 41	0 35	1 3	16 41	2 38	21 2	0 53	11 19	2 20	34 20	12 3	2 4	2 39	12 33		n.a.
M21	19 9	1 47	0s 3	13 42	3 57	25 45	1 37	25 46	5 44	0 31	1 3	16 41	2 38	21 2	0 53	11 19	2 20	34 20	12 3	2 4	2 40	12 30		n.a.
T 22	19 24	4s 7	1 7	13 39	3 48	25 44	1 36	25 44	5 46	0 27	1 3	16 40	2 38	21 3	0 53	11 19	2 20	34 20	12 3	2 4	2 42	12 27		n.a.
W23	19 38	10 0	2 9	13 39	3 38	25 43	1 35	25 42	5 48	0 22	1 3	16 40	2 39	21 3	0 53	11 19	2 20	34 20	12 3	2 5	2 43	12 23		n.a.
T 24	19 53	15 37	3 6	13 42	3 26	25 40	1 34	25 40	5 51	0 18	1 3	16 40	2 39	21 3	0 53	11 18	2 20	34 21	12 3	2 8	2 44	12 20		n.a.
F 25	20 7	20 41	3 55	13 48	3 13	25 37	1 32	25 38	5 52	0 14	1 3	16 39	2 39	21 3	0 53	11 18	2 20	34 21	12 3	2 11	2 46	12 17		n.a.
S 26	20 20	24 52	4 33	13 57	2 58	25 33	1 30	25 35	5 54	0 10	1 3	16 39	2 40	21 3	0 53	11 18	2 20	34 22	12 3	2 15	2 47	12 14		n.a.
S 27	20 33	27 48	4 56	14 9	2 43	25 29	1 29	25 33	5 56	0 6	1 3	16 39	2 40	21 4	0 53	11 18	2 20	34 22	12 3	2 19	2 48	12 10		n.a.
M28	20 46	29 7	5 2	14 25	2 28	25 23	1 27	25 30	5 57	0 2	1 3	16 38	2 40	21 4	0 53	11 18	2 19	34 22	12 3	2 23	2 49	12 7		n.a.
T 29	20 59	28 35	4 51	14 43	2 12	25 17	1 25	25 27	5 58	0n 2	1 3	16 38	2 41	21 4	0 53	11 18	2 19	34 23	12 3	2 27	2 51	12 4		n.a.
W30	21n11	26s14	4s22	15n 4	1s55	25n10	1n23	25s24	5s59	0n 6	1s 3	16s38	2s41	21s 4	0s53	11n18	2n19	34n23	12n 3	2s30	2s52	12n 1		n.a.

Julian Day Number = 95116.5, Delta T = 35h22m32s
Ecliptic obliquity = 24°08'10, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'08, Lahiri = -65°06'08 Julian Calendar 1 June 4453 BCE == Greg. Calendar 27 Apr. 4453 BCE

The year -4452 astronomical counting style corresponds to year 4453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4453 BCE
geocentric

JULY 4453 BCE (-4452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 20 24	3♊ 3'50	8♒ 7	15♉46	10♋44	24°R52	2♈46	23♒24	2°R21	7♍ 7	9♊21	23°R48	22♓55	3♍49	n.a.	T 1
F 2	16 24 20	4° 2'14	22°15	16°21	11°55	24♏37	2°56	23°25	2♒20	7° 7	9°23	23♓46	22°52	3°56	n.a.	F 2
S 3	16 28 17	5° 0'40	6♓23	17° 5	13° 6	24°22	3° 5	23°26	2°19	7° 8	9°25	23°D45	22°49	4° 3	n.a.	S 3
S 4	16 32 13	5°59'08	20°29	17°56	14°18	24° 7	3°14	23°27	2°18	7° 8	9°27	23°R46	22°46	4° 9	n.a.	S 4
M 5	16 36 10	6°57'39	4♈32	18°55	15°29	23°53	3°24	23°28	2°17	7° 8	9°29	23°45	22°42	4°16	n.a.	M 5
T 6	16 40 6	7°56'12	18°31	20° 1	16°40	23°39	3°33	23°29	2°16	7° 9	9°31	23°43	22°39	4°23	n.a.	T 6
W 7	16 44 3	8°54'48	2♉25	21°14	17°51	23°26	3°42	23°29	2°15	7° 9	9°33	23°39	22°36	4°29	n.a.	W 7
T 8	16 47 59	9°53'26	16°11	22°33	19° 3	23°14	3°51	23°30	2°14	7°10	9°35	23°31	22°33	4°36	n.a.	T 8
F 9	16 51 56	10°52'07	29°47	23°57	20°14	23° 2	4° 0	23°30	2°12	7°10	9°37	23°21	22°30	4°43	n.a.	F 9
S 10	16 55 52	11°50'49	13♊ 9	25°26	21°25	22°51	4° 8	23°30	2°11	7°11	9°40	23° 9	22°27	4°49	n.a.	S 10
S 11	16 59 49	12°49'35	26°15	26°59	22°36	22°40	4°17	23°R30	2°10	7°11	9°42	22°56	22°23	4°56	n.a.	S 11
M12	17 3 45	13°48'22	9♋ 4	28°36	23°47	22°30	4°25	23°30	2° 8	7°12	9°44	22°43	22°20	5° 3	n.a.	M12
T 13	17 7 42	14°47'11	21°37	0♊17	24°57	22°21	4°34	23°30	2° 7	7°12	9°46	22°33	22°17	5° 9	n.a.	T 13
W14	17 11 39	15°46'03	3♌53	2° 0	26° 8	22°12	4°42	23°30	2° 5	7°13	9°48	22°24	22°14	5°16	n.a.	W14
T 15	17 15 35	16°44'56	15°55	3°45	27°19	22° 5	4°50	23°29	2° 4	7°14	9°50	22°18	22°11	5°23	n.a.	T 15
F 16	17 19 32	17°43'52	27°48	5°32	28°29	21°58	4°58	23°29	2° 2	7°14	9°52	22°15	22° 7	5°29	n.a.	F 16
S 17	17 23 28	18°42'49	9♍37	7°21	29°40	21°51	5° 5	23°28	2° 1	7°15	9°54	22°14	22° 4	5°36	n.a.	S 17
S 18	17 27 25	19°41'48	21°26	9°11	0♌51	21°46	5°13	23°27	1°59	7°16	9°56	22°14	22° 1	5°43	n.a.	S 18
M19	17 31 21	20°40'50	3♎20	11° 1	2° 1	21°41	5°21	23°27	1°58	7°17	9°58	22°14	21°58	5°49	n.a.	M19
T 20	17 35 18	21°39'53	15°27	12°52	3°11	21°37	5°28	23°26	1°56	7°18	10° 0	22°12	21°55	5°56	n.a.	T 20
W21	17 39 14	22°38'59	27°49	14°43	4°22	21°34	5°35	23°24	1°54	7°19	10° 2	22° 9	21°52	6° 3	n.a.	W21
T 22	17 43 11	23°38'07	10♏32	16°33	5°32	21°32	5°42	23°23	1°52	7°19	10° 4	22° 3	21°48	6° 9	n.a.	T 22
F 23	17 47 7	24°37'16	23°39	18°24	6°42	21°31	5°49	23°22	1°51	7°20	10° 6	21°54	21°45	6°16	n.a.	F 23
S 24	17 51 4	25°36'28	7♐ 9	20°15	7°52	21°D30	5°56	23°21	1°49	7°21	10° 8	21°43	21°42	6°23	n.a.	S 24
S 25	17 55 0	26°35'43	21° 2	22° 5	9° 2	21°30	6° 2	23°19	1°47	7°22	10°10	21°31	21°39	6°29	n.a.	S 25
M26	17 58 57	27°34'59	5♑13	23°54	10°12	21°31	6° 9	23°18	1°45	7°23	10°12	21°19	21°36	6°36	n.a.	M26
T 27	18 2 54	28°34'18	19°37	25°43	11°21	21°33	6°15	23°16	1°43	7°24	10°14	21° 8	21°33	6°42	n.a.	T 27
W28	18 6 50	29°33'40	4♒ 7	27°31	12°31	21°35	6°21	23°14	1°41	7°26	10°16	21° 0	21°29	6°49	n.a.	W28
T 29	18 10 47	0♋33'03	18°37	29°19	13°41	21°38	6°27	23°12	1°39	7°27	10°18	20°54	21°26	6°56	n.a.	T 29
F 30	18 14 43	1°32'29	3♓ 2	1♋ 6	14°50	21°42	6°33	23°10	1°37	7°28	10°20	20°51	21°23	7° 2	n.a.	F 30
S 31	18 18 40	2♋31'58	17♓19	2♋52	15♌59	21♏47	6♈39	23♒ 8	1♒35	7♍29	10♊22	20°D50	21♓20	7♍ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n23	22s15	3s37	15n28	1s39	25n 2	1n21	25s20	6s 0	0n10	1s 3	16s38	2s41	21s 4	0s53	11n18	2n19	34n23	12n 3	2s32	2s53	11n57		n.a.
F 2	21 34	16 59	2 39	15 54	1 22	24 54	1 19	25 17	6 1	0 14	1 3	16 38	2 41	21 5	0 53	11 17	2 19	34 24	12 3	2 33	2 55	11 54		n.a.
S 3	21 45	10 50	1 31	16 22	1 6	24 45	1 17	25 13	6 1	0 18	1 3	16 38	2 42	21 5	0 54	11 17	2 19	34 24	12 3	2 33	2 56	11 51		n.a.
S 4	21 56	4 8	0 17	16 52	0 50	24 35	1 15	25 10	6 1	0 22	1 3	16 38	2 42	21 5	0 54	11 17	2 19	34 25	12 4	2 33	2 57	11 48		n.a.
M 5	22 6	2n43	0n57	17 24	0 35	24 24	1 12	25 6	6 1	0 25	1 3	16 38	2 42	21 6	0 54	11 17	2 19	34 25	12 4	2 33	2 59	11 44		n.a.
T 6	22 16	9 25	2 7	17 57	0 20	24 13	1 10	25 2	6 1	0 29	1 4	16 38	2 43	21 6	0 54	11 17	2 19	34 25	12 4	2 34	3 0	11 41		n.a.
W 7	22 25	15 37	3 9	18 30	0 6	24 1	1 7	24 59	6 1	0 33	1 4	16 38	2 43	21 6	0 54	11 16	2 19	34 26	12 4	2 36	3 1	11 38		n.a.
T 8	22 35	20 58	4 0	19 4	0n 8	23 48	1 5	24 55	6 1	0 36	1 4	16 38	2 43	21 6	0 54	11 16	2 19	34 26	12 4	2 39	3 2	11 34		n.a.
F 9	22 43	25 10	4 36	19 38	0 21	23 35	1 2	24 51	6 0	0 40	1 4	16 39	2 44	21 7	0 54	11 16	2 19	34 27	12 4	2 43	3 4	11 31		n.a.
S 10	22 52	27 56	4 56	20 12	0 33	23 21	0 59	24 48	5 59	0 43	1 4	16 39	2 44	21 7	0 54	11 16	2 19	34 27	12 4	2 48	3 5	11 28		n.a.
S 11	23 0	29 5	5 0	20 46	0 44	23 7	0 57	24 44	5 59	0 47	1 4	16 39	2 44	21 7	0 54	11 15	2 18	34 27	12 4	2 53	3 6	11 25		n.a.
M12	23 7	28 37	4 48	21 18	0 54	22 51	0 54	24 40	5 58	0 50	1 4	16 39	2 45	21 8	0 54	11 15	2 18	34 28	12 4	2 58	3 8	11 21		n.a.
T 13	23 14	26 40	4 23	21 50	1 3	22 35	0 51	24 37	5 57	0 53	1 4	16 40	2 45	21 8	0 54	11 15	2 18	34 28	12 4	3 3	3 9	11 18		n.a.
W14	23 21	23 30	3 46	22 20	1 12	22 19	0 48	24 33	5 55	0 57	1 4	16 40	2 45	21 9	0 54	11 14	2 18	34 29	12 4	3 6	3 10	11 15		n.a.
T 15	23 27	19 22	2 59	22 48	1 19	22 2	0 44	24 30	5 54	1 0	1 4	16 41	2 46	21 9	0 54	11 14	2 18	34 29	12 4	3 8	3 11	11 11		n.a.
F 16	23 33	14 32	2 5	23 15	1 26	21 44	0 41	24 26	5 52	1 3	1 4	16 41	2 46	21 9	0 54	11 14	2 18	34 30	12 5	3 10	3 13	11 8		n.a.
S 17	23 38	9 12	1 6	23 40	1 31	21 26	0 38	24 23	5 51	1 6	1 4	16 42	2 46	21 10	0 54	11 13	2 18	34 30	12 5	3 10	3 14	11 5		n.a.
S 18	23 43	3 34	0 4	24 3	1 36	21 7	0 35	24 20	5 49	1 9	1 4	16 42	2 47	21 10	0 54	11 13	2 18	34 31	12 5	3 10	3 15	11 1		n.a.
M19	23 48	2s15	0s58	24 24	1 41	20 47	0 31	24 17	5 47	1 12	1 4	16 43	2 47	21 11	0 54	11 13	2 18	34 31	12 5	3 10	3 17	10 58		n.a.
T 20	23 52	8 5	2 0	24 43	1 44	20 28	0 28	24 14	5 45	1 15	1 5	16 43	2 47	21 11	0 54	11 12	2 18	34 32	12 5	3 11	3 18	10 55		n.a.
W21	23 55	13 44	2 56	25 0	1 47	20 7	0 24	24 11	5 43	1 18	1 5	16 44	2 47	21 11	0 54	11 12	2 18	34 32	12 5	3 12	3 19	10 51		n.a.
T 22	23 58	18 58	3 46	25 14	1 49	19 46	0 20	24 9	5 41	1 21	1 5	16 45	2 48	21 12	0 54	11 11	2 18	34 33	12 5	3 15	3 20	10 48		n.a.
F 23	24 1	23 30	4 25	25 26	1 50	19 25	0 17	24 6	5 39	1 23	1 5	16 45	2 48	21 12	0 54	11 11	2 18	34 33	12 6	3 18	3 22	10 45		n.a.
S 24	24 3	26 54	4 51	25 36	1 51	19 3	0 13	24 4	5 37	1 26	1 5	16 46	2 48	21 13	0 54	11 10	2 17	34 34	12 6	3 23	3 23	10 42		n.a.
S 25	24 5	28 49	5 0	25 44	1 51	18 40	0 9	24 2	5 35	1 29	1 5	16 47	2 49	21 13	0 54	11 10	2 17	34 34	12 6	3 27	3 24	10 38		n.a.
M26	24 7	28 53	4 52	25 49	1 50	18 17	0 5	24 0	5 32	1 31	1 5	16 48	2 49	21 14	0 54	11 9	2 17	34 35	12 6	3 32	3 26	10 35		n.a.
T 27	24 7	27 1	4 24	25 53	1 49	17 54	0 1	23 58	5 30	1 34	1 5	16 49	2 49	21 14	0 54	11 9	2 17	34 35	12 6	3 37	3 27	10 32		n.a.
W28	24 8	23 21	3 40	25 54	1 48	17 30	0s 3	23 56	5 28	1 36	1 5	16 49	2 50	21 15	0 54	11 9	2 17	34 36	12 6	3 40	3 28	10 28		n.a.
T 29	24 8	18 14	2 41	25 54	1 46	17 6	0 7	23 55	5 25	1 38	1 5	16 50	2 50	21 15	0 54	11 8	2 17	34 36	12 7	3 43	3 29	10 25		n.a.
F 30	24 7	12 7	1 33	25 51	1 44	16 41	0 11	23 53	5 23	1 41	1 5	16 51	2 50	21 16	0 54	11 8	2 17	34 37	12 7	3 44	3 31	10 22		n.a.
S 31	24n 6	5s26	0s19	25n47	1n41	16n16	0s15	23s52	5s20	1n43	1s 5	16s52	2s50	21s16	0s54	11n 7	2n17	34n37	12n 7	3s44	3s32	10n18		n.a.

Julian Day Number = 95146.5, Delta T = 35h22m29s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'04, Lahiri = -65°06'04 Julian Calendar 1 July 4453 BCE == Greg. Calendar 27 May 4453 BCE

The year -4452 astronomical counting style corresponds to year 4453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4453 BCE
geocentric

AUGUST 4453 BCE (-4452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 22 36	3♋31'29	1♈25	4♋37	17♌ 9	21♏52	6♈44	23°R 6	1°R33	7♍30	10♊24	20°R50	21♓17	7♍16	n.a.	S 1
M 2	18 26 33	4°31'03	15°20	6°21	18°18	21°59	6°50	23♒ 3	1♒31	7°31	10°26	20♓50	21°13	7°22	n.a.	M 2
T 3	18 30 29	5°30'40	29° 4	8° 5	19°27	22° 6	6°55	23° 1	1°29	7°33	10°28	20°48	21°10	7°29	n.a.	T 3
W 4	18 34 26	6°30'19	12♉37	9°48	20°36	22°13	7° 0	22°58	1°27	7°34	10°30	20°43	21° 7	7°36	n.a.	W 4
T 5	18 38 22	7°30'01	26° 0	11°30	21°45	22°22	7° 5	22°56	1°24	7°35	10°32	20°36	21° 4	7°42	n.a.	T 5
F 6	18 42 19	8°29'45	9♊11	13°11	22°54	22°31	7° 9	22°53	1°22	7°37	10°34	20°26	21° 1	7°49	n.a.	F 6
S 7	18 46 15	9°29'32	22°11	14°52	24° 2	22°41	7°14	22°50	1°20	7°38	10°35	20°14	20°58	7°56	n.a.	S 7
S 8	18 50 12	10°29'21	4♋58	16°32	25°11	22°51	7°18	22°47	1°18	7°39	10°37	20° 1	20°54	8° 2	n.a.	S 8
M 9	18 54 8	11°29'12	17°32	18°11	26°19	23° 2	7°22	22°44	1°15	7°41	10°39	19°49	20°51	8° 9	n.a.	M 9
T 10	18 58 5	12°29'05	29°53	19°49	27°27	23°14	7°26	22°41	1°13	7°42	10°41	19°38	20°48	8°16	n.a.	T 10
W11	19 2 2	13°29'01	12♌ 2	21°27	28°36	23°26	7°30	22°38	1°11	7°44	10°43	19°30	20°45	8°22	n.a.	W11
T 12	19 5 58	14°28'58	24° 0	23° 4	29°44	23°40	7°34	22°35	1° 8	7°45	10°45	19°24	20°42	8°29	n.a.	T 12
F 13	19 9 55	15°28'58	5♍50	24°41	0♍51	23°53	7°37	22°31	1° 6	7°47	10°46	19°21	20°39	8°36	n.a.	F 13
S 14	19 13 51	16°28'59	17°37	26°17	1°59	24° 8	7°40	22°28	1° 4	7°48	10°48	19°D19	20°35	8°42	n.a.	S 14
S 15	19 17 48	17°29'03	29°24	27°52	3° 7	24°23	7°43	22°24	1° 1	7°50	10°50	19°20	20°32	8°49	n.a.	S 15
M16	19 21 44	18°29'08	11♎16	29°26	4°14	24°38	7°46	22°21	0°59	7°52	10°52	19°21	20°29	8°56	n.a.	M16
T 17	19 25 41	19°29'15	23°20	1♌ 0	5°21	24°54	7°49	22°17	0°57	7°53	10°53	19°R21	20°26	9° 2	n.a.	T 17
W18	19 29 37	20°29'24	5♏41	2°33	6°29	25°11	7°51	22°13	0°54	7°55	10°55	19°19	20°23	9° 9	n.a.	W18
T 19	19 33 34	21°29'35	18°23	4° 6	7°35	25°28	7°53	22° 9	0°52	7°57	10°57	19°16	20°19	9°15	n.a.	T 19
F 20	19 37 30	22°29'48	1♐30	5°38	8°42	25°46	7°56	22° 5	0°49	7°58	10°58	19°10	20°16	9°22	n.a.	F 20
S 21	19 41 27	23°30'03	15° 5	7°10	9°49	26° 4	7°57	22° 1	0°47	8° 0	11° 0	19° 3	20°13	9°29	n.a.	S 21
S 22	19 45 23	24°30'20	29° 7	8°41	10°55	26°23	7°59	21°57	0°44	8° 2	11° 2	18°54	20°10	9°35	n.a.	S 22
M23	19 49 20	25°30'38	13♑34	10°11	12° 1	26°43	8° 1	21°53	0°42	8° 4	11° 3	18°45	20° 7	9°42	n.a.	M23
T 24	19 53 16	26°30'59	28°18	11°41	13° 7	27° 2	8° 2	21°49	0°40	8° 5	11° 5	18°37	20° 4	9°49	n.a.	T 24
W25	19 57 13	27°31'21	13♒12	13°11	14°13	27°23	8° 3	21°44	0°37	8° 7	11° 6	18°30	20° 0	9°55	n.a.	W25
T 26	20 1 10	28°31'46	28° 8	14°39	15°19	27°43	8° 4	21°40	0°35	8° 9	11° 8	18°26	19°57	10° 2	n.a.	T 26
F 27	20 5 6	29°32'12	12♓57	16° 8	16°24	28° 5	8° 5	21°36	0°32	8°11	11° 9	18°D25	19°54	10° 9	n.a.	F 27
S 28	20 9 3	0♌32'41	27°33	17°35	17°29	28°26	8° 5	21°31	0°30	8°13	11°11	18°25	19°51	10°15	n.a.	S 28
S 29	20 12 59	1°33'12	11♈53	19° 2	18°34	28°48	8° 5	21°27	0°27	8°15	11°12	18°26	19°48	10°22	n.a.	S 29
M30	20 16 56	2°33'45	25°53	20°28	19°39	29°11	8°R 5	21°22	0°25	8°17	11°14	18°27	19°45	10°29	n.a.	M30
T 31	20 20 52	3♌34'20	9♉35	21♌54	20♍43	29♏34	8♈ 5	21♒18	0♒22	8♍19	11♊15	18°R27	19♓41	10♍35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	24n 5	1n25	0n56	25n41	1n38	15n51	0s19	23s51	5s17	1n45	1s 6	16s53	2s51	21s17	0s54	11n 6	2n17	34n38	12n 7	3s44	3s33	10n15			n.a.
M 2	24 3	8 8	2 6	25 33	1 34	15 25	0 23	23 50	5 15	1 47	1 6	16 54	2 51	21 17	0 54	11 6	2 17	34 38	12 7	3 44	3 35	10 12			n.a.
T 3	24 1	14 22	3 8	25 23	1 31	14 59	0 28	23 50	5 12	1 49	1 6	16 56	2 51	21 18	0 55	11 5	2 17	34 39	12 8	3 45	3 36	10 8			n.a.
W 4	23 58	19 50	3 58	25 12	1 26	14 32	0 32	23 49	5 9	1 51	1 6	16 57	2 52	21 18	0 55	11 5	2 17	34 39	12 8	3 47	3 37	10 5			n.a.
T 5	23 55	24 15	4 34	24 59	1 22	14 6	0 36	23 49	5 6	1 53	1 6	16 58	2 52	21 19	0 55	11 4	2 17	34 40	12 8	3 50	3 38	10 1			n.a.
F 6	23 51	27 20	4 56	24 45	1 18	13 38	0 41	23 49	5 4	1 55	1 6	16 59	2 52	21 19	0 55	11 4	2 17	34 40	12 8	3 54	3 40	9 58			n.a.
S 7	23 47	28 54	5 1	24 29	1 13	13 11	0 45	23 49	5 1	1 57	1 6	17 0	2 52	21 20	0 55	11 3	2 16	34 41	12 9	3 59	3 41	9 55			n.a.
S 8	23 42	28 54	4 51	24 12	1 8	12 43	0 50	23 49	4 58	1 58	1 6	17 1	2 53	21 20	0 55	11 2	2 16	34 41	12 9	4 4	3 42	9 51			n.a.
M 9	23 37	27 22	4 27	23 53	1 2	12 15	0 54	23 49	4 55	2 0	1 6	17 3	2 53	21 21	0 55	11 2	2 16	34 42	12 9	4 9	3 44	9 48			n.a.
T 10	23 32	24 31	3 51	23 34	0 57	11 47	0 59	23 49	4 52	2 1	1 6	17 4	2 53	21 21	0 55	11 1	2 16	34 42	12 9	4 13	3 45	9 45			n.a.
W11	23 26	20 38	3 5	23 13	0 51	11 19	1 4	23 50	4 50	2 3	1 6	17 5	2 53	21 22	0 55	11 1	2 16	34 43	12 10	4 17	3 46	9 41			n.a.
T 12	23 19	15 57	2 11	22 51	0 45	10 50	1 8	23 51	4 47	2 4	1 7	17 7	2 54	21 22	0 55	11 0	2 16	34 44	12 10	4 19	3 47	9 38			n.a.
F 13	23 12	10 44	1 11	22 27	0 39	10 21	1 13	23 51	4 44	2 6	1 7	17 8	2 54	21 23	0 55	10 59	2 16	34 44	12 10	4 20	3 49	9 35			n.a.
S 14	23 5	5 10	0 9	22 3	0 33	9 52	1 17	23 53	4 41	2 7	1 7	17 9	2 54	21 24	0 55	10 59	2 16	34 45	12 10	4 21	3 50	9 31			n.a.
S 15	22 57	0s34	0s54	21 38	0 27	9 23	1 22	23 54	4 38	2 8	1 7	17 11	2 54	21 24	0 55	10 58	2 16	34 45	12 11	4 21	3 51	9 28			n.a.
M16	22 49	6 20	1 55	21 12	0 21	8 54	1 27	23 55	4 35	2 9	1 7	17 12	2 54	21 25	0 55	10 57	2 16	34 46	12 11	4 20	3 53	9 25			n.a.
T 17	22 40	11 58	2 52	20 45	0 14	8 24	1 32	23 56	4 32	2 10	1 7	17 14	2 55	21 25	0 55	10 57	2 16	34 46	12 11	4 20	3 54	9 21			n.a.
W18	22 31	17 16	3 42	20 17	0 8	7 54	1 36	23 58	4 30	2 11	1 7	17 15	2 55	21 26	0 55	10 56	2 16	34 47	12 12	4 21	3 55	9 18			n.a.
T 19	22 22	22 0	4 23	19 49	0 1	7 25	1 41	23 59	4 27	2 12	1 7	17 17	2 55	21 26	0 55	10 55	2 16	34 48	12 12	4 22	3 56	9 14			n.a.
F 20	22 12	25 49	4 52	19 19	0s 5	6 55	1 46	24 1	4 24	2 12	1 7	17 18	2 55	21 27	0 55	10 55	2 16	34 48	12 12	4 24	3 58	9 11			n.a.
S 21	22 1	28 19	5 5	18 49	0 12	6 25	1 51	24 3	4 21	2 13	1 7	17 20	2 55	21 27	0 55	10 54	2 16	34 49	12 13	4 27	3 59	9 8			n.a.
S 22	21 50	29 9	5 1	18 19	0 19	5 55	1 55	24 5	4 18	2 14	1 7	17 21	2 56	21 28	0 55	10 53	2 16	34 49	12 13	4 31	4 0	9 4			n.a.
M23	21 39	28 2	4 38	17 47	0 26	5 25	2 0	24 7	4 15	2 14	1 8	17 23	2 56	21 29	0 55	10 52	2 16	34 50	12 13	4 35	4 2	9 1			n.a.
T 24	21 28	24 57	3 56	17 16	0 33	4 54	2 5	24 9	4 13	2 15	1 8	17 24	2 56	21 29	0 55	10 52	2 15	34 50	12 14	4 38	4 3	8 57			n.a.
W25	21 15	20 10	2 58	16 43	0 39	4 24	2 10	24 11	4 10	2 15	1 8	17 26	2 56	21 30	0 55	10 51	2 15	34 51	12 14	4 40	4 4	8 54			n.a.
T 26	21 3	14 8	1 47	16 11	0 46	3 54	2 14	24 14	4 7	2 15	1 8	17 28	2 56	21 30	0 55	10 50	2 15	34 52	12 14	4 42	4 5	8 51			n.a.
F 27	20 50	7 20	0 29	15 37	0 53	3 24	2 19	24 16	4 4	2 16	1 8	17 29	2 56	21 31	0 55	10 49	2 15	34 52	12 15	4 43	4 7	8 47			n.a.
S 28	20 37	0 15	0n49	15 4	1 0	2 53	2 24	24 19	4 2	2 16	1 8	17 31	2 57	21 31	0 55	10 49	2 15	34 53	12 15	4 43	4 8	8 44			n.a.
S 29	20 23	6n43	2 3	14 30	1 6	2 23	2 28	24 21	3 59	2 16	1 8	17 33	2 57	21 32	0 55	10 48	2 15	34 53	12 15	4 42	4 9	8 41			n.a.
M30	20 9	13 12	3 8	13 56	1 13	1 53	2 33	24 24	3 56	2 16	1 8	17 34	2 57	21 32	0 55	10 47	2 15	34 54	12 16	4 42	4 11	8 37			n.a.
T 31	19n55	18n54	4n 1	13n22	1s20	1n23	2s38	24s26	3s54	2n16	1s 8	17s36	2s57	21s33	0s55	10n46	2n15	34n54	12n16	4s42	4s12	8n34			n.a.

Julian Day Number = 95177.5, Delta T = 35h22m26s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°13'00, Lahiri = -65°05'59 Julian Calendar 1 Aug. 4453 BCE == Greg. Calendar 27 June 4453 BCE

The year -4452 astronomical counting style corresponds to year 4453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4453 BCE
geocentric

SEPTEMBER 4453 BCE (-4452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 24 49	4♌34'57	22♉59	23♌19	21♍47	29♏57	8°R 5	21°R13	0°R20	8♍20	11♊17	18°R25	19♓38	10♍42	n.a.	W 1
T 2	20 28 45	5°35'37	6♊ 7	24°43	22°51	0♐21	8♈ 5	21♒ 8	0♒17	8°22	11°18	18♓22	19°35	10°49	n.a.	T 2
F 3	20 32 42	6°36'18	19° 0	26° 6	23°55	0°45	8° 4	21° 3	0°15	8°24	11°19	18°16	19°32	10°55	n.a.	F 3
S 4	20 36 38	7°37'02	1♋40	27°29	24°58	1° 9	8° 3	20°59	0°12	8°26	11°21	18° 9	19°29	11° 2	n.a.	S 4
S 5	20 40 35	8°37'47	14° 8	28°50	26° 1	1°34	8° 2	20°54	0°10	8°28	11°22	18° 1	19°25	11° 9	n.a.	S 5
M 6	20 44 31	9°38'35	26°25	0♍10	27° 4	1°59	8° 1	20°49	0° 8	8°30	11°23	17°54	19°22	11°15	n.a.	M 6
T 7	20 48 28	10°39'24	8♌33	1°30	28° 7	2°25	7°59	20°44	0° 5	8°33	11°24	17°47	19°19	11°22	n.a.	T 7
W 8	20 52 25	11°40'14	20°32	2°47	29° 9	2°50	7°57	20°39	0° 3	8°35	11°26	17°42	19°16	11°28	n.a.	W 8
T 9	20 56 21	12°41'06	2♍25	4° 4	0♎11	3°17	7°55	20°34	0° 0	8°37	11°27	17°39	19°13	11°35	n.a.	T 9
F 10	21 0 18	13°42'00	14°13	5°18	1°12	3°43	7°53	20°29	29♑58	8°39	11°28	17°D38	19°10	11°42	n.a.	F 10
S 11	21 4 14	14°42'55	25°58	6°31	2°13	4°10	7°51	20°24	29°56	8°41	11°29	17°38	19° 6	11°48	n.a.	S 11
S 12	21 8 11	15°43'51	7♎45	7°42	3°14	4°37	7°48	20°19	29°53	8°43	11°30	17°40	19° 3	11°55	n.a.	S 12
M13	21 12 7	16°44'49	19°38	8°50	4°15	5° 5	7°46	20°14	29°51	8°45	11°31	17°42	19° 0	12° 2	n.a.	M13
T 14	21 16 4	17°45'48	1♏41	9°55	5°15	5°32	7°43	20° 9	29°49	8°47	11°32	17°43	18°57	12° 8	n.a.	T 14
W15	21 20 0	18°46'48	13°58	10°58	6°14	6° 0	7°40	20° 4	29°46	8°49	11°33	17°R44	18°54	12°15	n.a.	W15
T 16	21 23 57	19°47'49	26°35	11°57	7°13	6°29	7°36	19°59	29°44	8°52	11°34	17°44	18°50	12°22	n.a.	T 16
F 17	21 27 53	20°48'51	9♐36	12°52	8°12	6°57	7°33	19°54	29°42	8°54	11°35	17°43	18°47	12°28	n.a.	F 17
S 18	21 31 50	21°49'55	23° 4	13°42	9°10	7°26	7°29	19°49	29°39	8°56	11°36	17°40	18°44	12°35	n.a.	S 18
S 19	21 35 47	22°50'59	7♑ 1	14°28	10° 8	7°55	7°25	19°44	29°37	8°58	11°37	17°37	18°41	12°42	n.a.	S 19
M20	21 39 43	23°52'04	21°25	15° 8	11° 5	8°25	7°21	19°39	29°35	9° 0	11°38	17°33	18°38	12°48	n.a.	M20
T 21	21 43 40	24°53'11	6♒13	15°41	12° 2	8°54	7°17	19°34	29°33	9° 3	11°39	17°30	18°35	12°55	n.a.	T 21
W22	21 47 36	25°54'18	21°18	16° 7	12°58	9°24	7°13	19°29	29°31	9° 5	11°40	17°28	18°31	13° 2	n.a.	W22
T 23	21 51 33	26°55'27	6♓30	16°26	13°54	9°54	7° 8	19°24	29°29	9° 7	11°41	17°26	18°28	13° 8	n.a.	T 23
F 24	21 55 29	27°56'36	21°40	16°R35	14°49	10°24	7° 3	19°19	29°26	9° 9	11°41	17°D26	18°25	13°15	n.a.	F 24
S 25	21 59 26	28°57'47	6♈38	16°35	15°43	10°55	6°58	19°15	29°24	9°11	11°42	17°27	18°22	13°21	n.a.	S 25
S 26	22 3 22	29°58'59	21°18	16°25	16°37	11°25	6°53	19°10	29°22	9°14	11°43	17°28	18°19	13°28	n.a.	S 26
M27	22 7 19	1♍ 0'12	5♉35	16° 3	17°30	11°56	6°48	19° 5	29°20	9°16	11°44	17°29	18°16	13°35	n.a.	M27
T 28	22 11 16	2° 1'26	19°27	15°31	18°23	12°27	6°43	19° 0	29°18	9°18	11°44	17°30	18°12	13°41	n.a.	T 28
W29	22 15 12	3° 2'42	2♊54	14°48	19°14	12°58	6°37	18°55	29°16	9°20	11°45	17°R30	18° 9	13°48	n.a.	W29
T 30	22 19 9	4♍ 3'59	15♊59	13♍54	20♎ 5	13♐30	6♈31	18♒50	29♑14	9♍23	11♊45	17♓30	18♓ 6	13♍55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n40	23n33	4n40	12n47	1s26	0n53	2s42	24s29	3s51	2n15	1s 8	17s38	2s57	21s33	0s55	10n45	2n15	34n55	12n16	4s42	4s13	8n30		n.a.
T 2	19 25	26 54	5 2	12 13	1 33	0 23	2 47	24 32	3 48	2 15	1 8	17 39	2 57	21 34	0 55	10 45	2 15	34 56	12 17	4 44	4 14	8 27		n.a.
F 3	19 10	28 48	5 9	11 38	1 39	0s 7	2 51	24 34	3 46	2 15	1 8	17 41	2 57	21 35	0 55	10 44	2 15	34 56	12 17	4 46	4 16	8 24		n.a.
S 4	18 54	29 8	5 1	11 4	1 45	0 37	2 56	24 37	3 43	2 14	1 9	17 43	2 57	21 35	0 55	10 43	2 15	34 57	12 17	4 49	4 17	8 20		n.a.
S 5	18 38	27 58	4 38	10 29	1 51	1 7	3 0	24 40	3 40	2 14	1 9	17 44	2 58	21 36	0 55	10 42	2 15	34 57	12 18	4 52	4 18	8 17		n.a.
M 6	18 21	25 27	4 3	9 55	1 57	1 37	3 5	24 43	3 38	2 13	1 9	17 46	2 58	21 36	0 55	10 41	2 15	34 58	12 18	4 55	4 20	8 13		n.a.
T 7	18 4	21 48	3 17	9 21	2 2	2 6	3 9	24 46	3 35	2 13	1 9	17 48	2 58	21 37	0 55	10 41	2 15	34 58	12 19	4 58	4 21	8 10		n.a.
W 8	17 47	17 18	2 22	8 48	2 8	2 35	3 13	24 48	3 33	2 12	1 9	17 49	2 58	21 37	0 55	10 40	2 15	34 59	12 19	5 0	4 22	8 7		n.a.
T 9	17 29	12 11	1 22	8 15	2 13	3 5	3 17	24 51	3 30	2 11	1 9	17 51	2 58	21 38	0 55	10 39	2 15	35 0	12 19	5 1	4 23	8 3		n.a.
F 10	17 12	6 41	0 19	7 43	2 17	3 33	3 22	24 54	3 28	2 10	1 9	17 53	2 58	21 38	0 55	10 38	2 15	35 0	12 20	5 1	4 25	8 0		n.a.
S 11	16 53	0 57	0s46	7 12	2 22	4 2	3 26	24 57	3 25	2 9	1 9	17 54	2 58	21 39	0 55	10 37	2 15	35 1	12 20	5 1	4 26	7 56		n.a.
S 12	16 35	4s49	1 48	6 41	2 26	4 31	3 30	25 0	3 23	2 8	1 9	17 56	2 58	21 39	0 55	10 36	2 15	35 1	12 21	5 1	4 27	7 53		n.a.
M13	16 16	10 27	2 47	6 12	2 29	4 59	3 34	25 3	3 20	2 7	1 9	17 58	2 58	21 40	0 55	10 36	2 15	35 2	12 21	5 0	4 28	7 49		n.a.
T 14	15 57	15 48	3 39	5 44	2 32	5 27	3 38	25 6	3 18	2 6	1 9	18 0	2 58	21 40	0 55	10 35	2 15	35 3	12 21	4 59	4 30	7 46		n.a.
W15	15 38	20 38	4 22	5 17	2 35	5 55	3 41	25 8	3 16	2 4	1 9	18 1	2 58	21 41	0 55	10 34	2 15	35 3	12 22	4 59	4 31	7 43		n.a.
T 16	15 18	24 42	4 53	4 53	2 37	6 22	3 45	25 11	3 13	2 3	1 9	18 3	2 58	21 41	0 55	10 33	2 15	35 4	12 22	4 59	4 32	7 39		n.a.
F 17	14 58	27 39	5 11	4 30	2 38	6 50	3 49	25 14	3 11	2 1	1 9	18 5	2 58	21 42	0 55	10 32	2 15	35 4	12 23	5 0	4 34	7 36		n.a.
S 18	14 38	29 9	5 13	4 10	2 38	7 17	3 52	25 17	3 8	2 0	1 9	18 6	2 58	21 42	0 55	10 31	2 15	35 5	12 23	5 1	4 35	7 32		n.a.
S 19	14 18	28 53	4 57	3 52	2 38	7 43	3 56	25 19	3 6	1 58	1 9	18 8	2 58	21 43	0 55	10 30	2 14	35 5	12 24	5 2	4 36	7 29		n.a.
M20	13 57	26 40	4 21	3 38	2 37	8 9	3 59	25 22	3 4	1 57	1 9	18 9	2 58	21 43	0 55	10 29	2 14	35 6	12 24	5 3	4 37	7 25		n.a.
T 21	13 36	22 37	3 28	3 27	2 34	8 35	4 2	25 25	3 2	1 55	1 9	18 11	2 58	21 44	0 55	10 29	2 14	35 6	12 24	5 5	4 39	7 22		n.a.
W22	13 15	17 0	2 19	3 20	2 30	9 1	4 5	25 27	2 59	1 53	1 9	18 13	2 58	21 44	0 55	10 28	2 14	35 7	12 25	5 6	4 40	7 19		n.a.
T 23	12 54	10 18	1 0	3 17	2 25	9 26	4 8	25 30	2 57	1 51	1 9	18 14	2 58	21 44	0 55	10 27	2 14	35 8	12 25	5 6	4 41	7 15		n.a.
F 24	12 32	3 2	0n23	3 19	2 19	9 51	4 11	25 32	2 55	1 49	1 9	18 16	2 58	21 45	0 55	10 26	2 14	35 8	12 26	5 6	4 43	7 12		n.a.
S 25	12 10	4n18	1 44	3 27	2 11	10 15	4 14	25 35	2 53	1 47	1 9	18 17	2 58	21 45	0 55	10 25	2 14	35 9	12 26	5 6	4 44	7 8		n.a.
S 26	11 48	11 15	2 57	3 40	2 1	10 39	4 17	25 37	2 50	1 45	1 10	18 19	2 58	21 46	0 54	10 24	2 14	35 9	12 27	5 6	4 45	7 5		n.a.
M27	11 26	17 27	3 56	3 59	1 50	11 2	4 19	25 39	2 48	1 43	1 10	18 20	2 58	21 46	0 54	10 23	2 14	35 10	12 27	5 5	4 46	7 1		n.a.
T 28	11 3	22 34	4 40	4 23	1 37	11 25	4 22	25 41	2 46	1 41	1 10	18 22	2 58	21 47	0 54	10 22	2 14	35 10	12 28	5 5	4 48	6 58		n.a.
W29	10 41	26 21	5 7	4 54	1 22	11 47	4 24	25 43	2 44	1 39	1 10	18 23	2 58	21 47	0 54	10 22	2 14	35 11	12 28	5 4	4 49	6 55		n.a.
T 30	10n18	28n37	5n17	5n31	1s 5	12s 9	4s26	25s45	2s42	1n36	1s10	18s25	2s58	21s47	0s54	10n21	2n14	35n11	12n28	5s 5	4s50	6n51		n.a.

Julian Day Number = 95208.5, Delta T = 35h22m22s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'56, Lahiri = -65°05'55 Julian Calendar 1 Sept. 4453 BCE == Greg. Calendar 28 July 4453 BCE

The year -4452 astronomical counting style corresponds to year 4453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4453 BCE
geocentric

OCTOBER 4453 BCE (-4452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 23 5	5♍ 5'17	28♊44	12°R50	20♎56	14♐ 2	6°R25	18°R46	29°R13	9♍25	11♊46	17°R29	18♓ 3	14♍ 1	n.a.	F 1
S 2	22 27 2	6° 6'36	11♋12	11♍38	21°45	14°33	6♈19	18♒41	29♑11	9°27	11°46	17♓28	18° 0	14° 8	n.a.	S 2
S 3	22 30 58	7° 7'56	23°26	10°20	22°34	15° 5	6°13	18°36	29° 9	9°29	11°47	17°26	17°56	14°15	n.a.	S 3
M 4	22 34 55	8° 9'17	5♌31	8°59	23°22	15°37	6° 7	18°32	29° 7	9°32	11°47	17°25	17°53	14°21	n.a.	M 4
T 5	22 38 52	9°10'39	17°27	7°36	24° 9	16°10	6° 0	18°27	29° 5	9°34	11°48	17°23	17°50	14°28	n.a.	T 5
W 6	22 42 48	10°12'01	29°19	6°15	24°55	16°42	5°54	18°23	29° 4	9°36	11°48	17°23	17°47	14°35	n.a.	W 6
T 7	22 46 45	11°13'24	11♍ 7	4°58	25°40	17°15	5°47	18°18	29° 2	9°39	11°49	17°22	17°44	14°41	n.a.	T 7
F 8	22 50 41	12°14'47	22°54	3°49	26°24	17°48	5°40	18°14	29° 0	9°41	11°49	17°D22	17°41	14°48	n.a.	F 8
S 9	22 54 38	13°16'11	4♎42	2°48	27° 6	18°21	5°33	18°10	28°59	9°43	11°49	17°22	17°37	14°55	n.a.	S 9
S 10	22 58 34	14°17'36	16°33	1°57	27°48	18°54	5°26	18° 6	28°57	9°45	11°50	17°23	17°34	15° 1	n.a.	S 10
M11	23 2 31	15°19'00	28°31	1°17	28°29	19°27	5°19	18° 1	28°56	9°48	11°50	17°23	17°31	15° 8	n.a.	M11
T 12	23 6 27	16°20'25	10♏38	0°48	29° 8	20° 1	5°12	17°57	28°54	9°50	11°50	17°23	17°28	15°14	n.a.	T 12
W13	23 10 24	17°21'50	22°57	0°30	29°47	20°34	5° 4	17°53	28°53	9°52	11°50	17°R23	17°25	15°21	n.a.	W13
T 14	23 14 21	18°23'14	5♐32	0°D23	0♏24	21° 8	4°57	17°49	28°52	9°54	11°50	17°23	17°22	15°28	n.a.	T 14
F 15	23 18 17	19°24'39	18°27	0°26	0°59	21°42	4°49	17°45	28°50	9°57	11°50	17°D23	17°18	15°34	n.a.	F 15
S 16	23 22 14	20°26'04	1♑45	0°38	1°33	22°16	4°41	17°42	28°49	9°59	11°50	17°23	17°15	15°41	n.a.	S 16
S 17	23 26 10	21°27'29	15°28	0°58	2° 6	22°50	4°34	17°38	28°48	10° 1	11°50	17°24	17°12	15°48	n.a.	S 17
M18	23 30 7	22°28'53	29°38	1°27	2°37	23°24	4°26	17°34	28°46	10° 3	11°R50	17°24	17° 9	15°54	n.a.	M18
T 19	23 34 3	23°30'18	14♒13	2° 2	3° 7	23°58	4°18	17°31	28°45	10° 6	11°50	17°25	17° 6	16° 1	n.a.	T 19
W20	23 38 0	24°31'41	29° 8	2°43	3°34	24°32	4°10	17°27	28°44	10° 8	11°50	17°25	17° 2	16° 8	n.a.	W20
T 21	23 41 57	25°33'05	14♓18	3°30	4° 0	25° 7	4° 2	17°24	28°43	10°10	11°50	17°R25	16°59	16°14	n.a.	T 21
F 22	23 45 53	26°34'29	29°32	4°22	4°25	25°41	3°54	17°21	28°42	10°12	11°50	17°25	16°56	16°21	n.a.	F 22
S 23	23 49 50	27°35'52	14♈41	5°18	4°47	26°16	3°46	17°17	28°41	10°14	11°50	17°25	16°53	16°28	n.a.	S 23
S 24	23 53 46	28°37'15	29°36	6°18	5° 8	26°51	3°38	17°14	28°40	10°17	11°50	17°23	16°50	16°34	n.a.	S 24
M25	23 57 43	29°38'39	14♉10	7°21	5°26	27°26	3°30	17°11	28°39	10°19	11°50	17°22	16°47	16°41	n.a.	M25
T 26	0 1 40	0♎40'02	28°17	8°27	5°43	28° 1	3°22	17° 8	28°39	10°21	11°49	17°20	16°43	16°47	n.a.	T 26
W27	0 5 36	1°41'26	11♊56	9°36	5°57	28°36	3°14	17° 6	28°38	10°23	11°49	17°19	16°40	16°54	n.a.	W27
T 28	0 9 33	2°42'49	25° 7	10°47	6° 9	29°11	3° 6	17° 3	28°37	10°25	11°49	17°18	16°37	17° 1	n.a.	T 28
F 29	0 13 29	3°44'13	7♋54	12° 1	6°19	29°46	2°57	17° 0	28°36	10°27	11°48	17°D18	16°34	17° 7	n.a.	F 29
S 30	0 17 26	4°45'36	20°20	13°16	6°27	0♑21	2°49	16°58	28°36	10°29	11°48	17°18	16°31	17°14	n.a.	S 30
S 31	0 21 22	5♎46'59	2♌29	14♍32	6♏32	0♑57	2♈41	16♒55	28♑35	10♍32	11♊48	17♓20	16♓27	17♍21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n55	29n18	5n11	6n13	0s47	12s30	4s28	25s47	2s40	1n34	1s10	18s26	2s57	21s48	0s54	10n20	2n14	35n12	12n29	5s 5	4s51	6n48		n.a.
S 2	9 32	28 28	4 50	6 59	0 28	12 51	4 29	25 49	2 38	1 31	1 9	18 28	2 57	21 48	0 54	10 19	2 14	35 12	12 29	5 6	4 53	6 44		n.a.
S 3	9 9	26 14	4 17	7 48	0 8	13 12	4 31	25 51	2 36	1 29	1 9	18 29	2 57	21 48	0 54	10 18	2 14	35 13	12 30	5 6	4 54	6 41		n.a.
M 4	8 45	22 51	3 32	8 38	0n13	13 31	4 32	25 53	2 34	1 26	1 9	18 30	2 57	21 49	0 54	10 17	2 14	35 14	12 30	5 7	4 55	6 37		n.a.
T 5	8 21	18 33	2 39	9 29	0 33	13 50	4 33	25 54	2 32	1 24	1 9	18 32	2 57	21 49	0 54	10 16	2 14	35 14	12 31	5 7	4 57	6 34		n.a.
W 6	7 58	13 35	1 39	10 18	0 53	14 9	4 34	25 56	2 30	1 21	1 9	18 33	2 57	21 49	0 54	10 15	2 14	35 15	12 31	5 8	4 58	6 30		n.a.
T 7	7 34	8 8	0 35	11 4	1 12	14 26	4 35	25 57	2 28	1 18	1 9	18 34	2 57	21 50	0 54	10 14	2 14	35 15	12 32	5 8	4 59	6 27		n.a.
F 8	7 10	2 26	0s31	11 46	1 29	14 44	4 35	25 58	2 26	1 16	1 9	18 36	2 57	21 50	0 54	10 14	2 14	35 16	12 32	5 8	5 0	6 24		n.a.
S 9	6 46	3s22	1 35	12 23	1 44	15 0	4 36	26 0	2 24	1 13	1 9	18 37	2 57	21 50	0 54	10 13	2 14	35 16	12 32	5 8	5 2	6 20		n.a.
S 10	6 21	9 4	2 35	12 55	1 58	15 16	4 36	26 1	2 22	1 10	1 9	18 38	2 56	21 51	0 54	10 12	2 14	35 17	12 33	5 8	5 3	6 17		n.a.
M11	5 57	14 30	3 29	13 20	2 10	15 31	4 36	26 2	2 20	1 7	1 9	18 39	2 56	21 51	0 54	10 11	2 14	35 17	12 33	5 7	5 4	6 13		n.a.
T 12	5 32	19 28	4 15	13 40	2 19	15 45	4 35	26 2	2 18	1 4	1 9	18 41	2 56	21 51	0 54	10 10	2 14	35 18	12 34	5 7	5 6	6 10		n.a.
W13	5 8	23 42	4 49	13 54	2 27	15 58	4 34	26 3	2 16	1 1	1 9	18 42	2 56	21 52	0 54	10 9	2 14	35 18	12 34	5 7	5 7	6 6		n.a.
T 14	4 43	26 57	5 11	14 2	2 33	16 11	4 33	26 4	2 14	0 58	1 9	18 43	2 56	21 52	0 54	10 8	2 14	35 18	12 35	5 7	5 8	6 3		n.a.
F 15	4 19	28 53	5 18	14 5	2 38	16 23	4 32	26 4	2 12	0 55	1 9	18 44	2 56	21 52	0 54	10 7	2 14	35 19	12 35	5 7	5 9	5 59		n.a.
S 16	3 54	29 15	5 8	14 4	2 41	16 34	4 31	26 5	2 11	0 52	1 9	18 45	2 55	21 52	0 54	10 7	2 14	35 19	12 36	5 7	5 11	5 56		n.a.
S 17	3 29	27 51	4 41	13 58	2 42	16 44	4 29	26 5	2 9	0 49	1 9	18 46	2 55	21 53	0 54	10 6	2 14	35 20	12 36	5 7	5 12	5 53		n.a.
M18	3 4	24 39	3 56	13 48	2 43	16 53	4 27	26 5	2 7	0 46	1 9	18 47	2 55	21 53	0 54	10 5	2 14	35 20	12 37	5 7	5 13	5 49		n.a.
T 19	2 39	19 49	2 54	13 34	2 42	17 1	4 24	26 5	2 5	0 43	1 9	18 48	2 55	21 53	0 54	10 4	2 14	35 21	12 37	5 7	5 14	5 46		n.a.
W20	2 14	13 40	1 40	13 17	2 40	17 8	4 21	26 5	2 3	0 40	1 8	18 49	2 55	21 53	0 54	10 3	2 14	35 21	12 38	5 7	5 16	5 42		n.a.
T 21	1 49	6 37	0 17	12 57	2 38	17 15	4 18	26 4	2 2	0 37	1 8	18 50	2 54	21 53	0 54	10 2	2 14	35 22	12 38	5 7	5 17	5 39		n.a.
F 22	1 24	0n49	1n 7	12 35	2 35	17 20	4 14	26 4	2 0	0 33	1 8	18 50	2 54	21 54	0 54	10 1	2 14	35 22	12 38	5 7	5 18	5 35		n.a.
S 23	0 59	8 11	2 26	12 10	2 31	17 24	4 10	26 3	1 58	0 30	1 8	18 51	2 54	21 54	0 54	10 1	2 14	35 22	12 39	5 7	5 19	5 32		n.a.
S 24	0 34	14 58	3 33	11 44	2 27	17 27	4 6	26 2	1 57	0 27	1 8	18 52	2 54	21 54	0 54	10 0	2 14	35 23	12 39	5 7	5 21	5 28		n.a.
M25	0 9	20 45	4 25	11 15	2 22	17 29	4 1	26 2	1 55	0 24	1 8	18 53	2 53	21 54	0 54	9 59	2 15	35 23	12 40	5 8	5 22	5 25		n.a.
T 26	0s16	25 13	5 0	10 45	2 17	17 30	3 56	26 1	1 53	0 21	1 8	18 53	2 53	21 54	0 53	9 58	2 15	35 24	12 40	5 9	5 23	5 21		n.a.
W27	0 41	28 5	5 15	10 13	2 11	17 30	3 51	25 59	1 52	0 18	1 8	18 54	2 53	21 54	0 53	9 57	2 15	35 24	12 41	5 9	5 25	5 18		n.a.
T 28	1 7	29 16	5 14	9 40	2 6	17 28	3 44	25 58	1 50	0 14	1 7	18 55	2 53	21 54	0 53	9 56	2 15	35 24	12 41	5 9	5 26	5 14		n.a.
F 29	1 32	28 50	4 57	9 5	2 0	17 26	3 38	25 57	1 48	0 11	1 7	18 55	2 53	21 54	0 53	9 56	2 15	35 25	12 42	5 10	5 27	5 11		n.a.
S 30	1 57	26 55	4 26	8 30	1 53	17 22	3 31	25 55	1 47	0 8	1 7	18 56	2 52	21 55	0 53	9 55	2 15	35 25	12 42	5 9	5 28	5 7		n.a.
S 31	2s22	23n48	3n44	7n53	1n47	17s16	3s23	25s53	1s45	0n 5	1s 7	18s56	2s52	21s55	0s53	9n54	2n15	35n26	12n42	5s 9	5s30	5n 4		n.a.

Julian Day Number = 95238.5, Delta T = 35h22m19s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'52, Lahiri = -65°05'51 Julian Calendar 1 Oct. 4453 BCE == Greg. Calendar 27 Aug. 4453 BCE

The year -4452 astronomical counting style corresponds to year 4453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4453 BCE
geocentric

NOVEMBER 4453 BCE (-4452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 25 19	6♎48'21	14♌27	15♍51	6♏35	1♑32	2°R33	16°R53	28°R35	10♍34	11°R47	17♓21	16♓24	17♍27	n.a.	M 1
T 2	0 29 16	7°49'44	26°17	17°10	6°R35	2° 8	2♈25	16♒51	28♑34	10°36	11♊47	17°23	16°21	17°34	n.a.	T 2
W 3	0 33 12	8°51'05	8♍ 4	18°31	6°33	2°44	2°17	16°49	28°34	10°38	11°46	17°24	16°18	17°41	n.a.	W 3
T 4	0 37 9	9°52'27	19°50	19°53	6°29	3°19	2° 9	16°47	28°33	10°40	11°46	17°R25	16°15	17°47	n.a.	T 4
F 5	0 41 5	10°53'47	1♎39	21°16	6°22	3°55	2° 1	16°45	28°33	10°42	11°45	17°24	16°12	17°54	n.a.	F 5
S 6	0 45 2	11°55'07	13°33	22°40	6°12	4°31	1°53	16°43	28°33	10°44	11°45	17°22	16° 8	18° 1	n.a.	S 6
S 7	0 48 58	12°56'27	25°33	24° 4	6° 0	5° 7	1°45	16°41	28°33	10°46	11°44	17°18	16° 5	18° 7	n.a.	S 7
M 8	0 52 55	13°57'45	7♏42	25°30	5°45	5°43	1°37	16°40	28°32	10°48	11°43	17°14	16° 2	18°14	n.a.	M 8
T 9	0 56 52	14°59'03	20° 1	26°56	5°28	6°19	1°30	16°38	28°32	10°50	11°43	17° 9	15°59	18°21	n.a.	T 9
W10	1 0 48	16° 0'19	2♐30	28°23	5° 9	6°55	1°22	16°37	28°D32	10°52	11°42	17° 4	15°56	18°27	n.a.	W10
T 11	1 4 45	17° 1'35	15°13	29°51	4°47	7°31	1°14	16°36	28°32	10°54	11°41	16°59	15°53	18°34	n.a.	T 11
F 12	1 8 41	18° 2'49	28°11	1♎19	4°22	8° 7	1° 7	16°35	28°32	10°56	11°41	16°56	15°49	18°40	n.a.	F 12
S 13	1 12 38	19° 4'02	11♑26	2°48	3°56	8°44	0°59	16°34	28°32	10°58	11°40	16°55	15°46	18°47	n.a.	S 13
S 14	1 16 35	20° 5'14	25° 0	4°18	3°28	9°20	0°52	16°33	28°33	10°59	11°39	16°D54	15°43	18°54	n.a.	S 14
M15	1 20 31	21° 6'24	8♒54	5°48	2°57	9°56	0°45	16°32	28°33	11° 1	11°38	16°55	15°40	19° 0	n.a.	M15
T 16	1 24 28	22° 7'33	23° 9	7°18	2°25	10°33	0°38	16°32	28°33	11° 3	11°37	16°57	15°37	19° 7	n.a.	T 16
W17	1 28 24	23° 8'41	7♓42	8°50	1°52	11° 9	0°31	16°31	28°33	11° 5	11°36	16°58	15°33	19°14	n.a.	W17
T 18	1 32 21	24° 9'47	22°32	10°22	1°17	11°46	0°24	16°31	28°34	11° 7	11°35	16°R58	15°30	19°20	n.a.	T 18
F 19	1 36 17	25°10'51	7♈31	11°54	0°41	12°23	0°17	16°30	28°34	11° 8	11°35	16°57	15°27	19°27	n.a.	F 19
S 20	1 40 14	26°11'54	22°31	13°27	0° 5	12°59	0°10	16°30	28°35	11°10	11°34	16°53	15°24	19°34	n.a.	S 20
S 21	1 44 11	27°12'56	7♉24	15° 1	29♎27	13°36	0° 4	16°D30	28°35	11°12	11°33	16°48	15°21	19°40	n.a.	S 21
M22	1 48 7	28°13'57	22° 2	16°35	28°50	14°13	29♓57	16°30	28°36	11°14	11°32	16°41	15°18	19°47	n.a.	M22
T 23	1 52 4	29°14'56	6♊16	18°10	28°12	14°49	29°51	16°30	28°36	11°15	11°31	16°34	15°14	19°54	n.a.	T 23
W24	1 56 0	0♏15'55	20° 4	19°46	27°35	15°26	29°45	16°31	28°37	11°17	11°29	16°28	15°11	20° 0	n.a.	W24
T 25	1 59 57	1°16'52	3♋24	21°22	26°58	16° 3	29°39	16°31	28°38	11°19	11°28	16°22	15° 8	20° 7	n.a.	T 25
F 26	2 3 53	2°17'48	16°18	22°59	26°22	16°40	29°33	16°32	28°39	11°20	11°27	16°19	15° 5	20°14	n.a.	F 26
S 27	2 7 50	3°18'42	28°47	24°37	25°47	17°17	29°27	16°32	28°39	11°22	11°26	16°D17	15° 2	20°20	n.a.	S 27
S 28	2 11 47	4°19'36	10♌58	26°15	25°14	17°54	29°22	16°33	28°40	11°23	11°25	16°18	14°59	20°27	n.a.	S 28
M29	2 15 43	5°20'28	22°55	27°54	24°41	18°30	29°17	16°34	28°41	11°25	11°24	16°19	14°55	20°33	n.a.	M29
T 30	2 19 40	6♏21'18	4♍44	29♎34	24♎11	19♑ 7	29♓11	16♒35	28♑42	11♍26	11♊23	16♓20	14♓52	20♍40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s47	19n43	2n52	7n16	1n40	17s10	3s15	25s51	1s44	0n 2	1s 7	18s57	2s52	21s55	0s53	9n53	2n15	35n26	12n43	5s 8	5s31	5n 1		n.a.
T 2	3 12	14 54	1 54	6 38	1 33	17 2	3 7	25 49	1 42	0s 1	1 7	18 57	2 51	21 55	0 53	9 53	2 15	35 26	12 43	5 7	5 32	4 57		n.a.
W 3	3 36	9 35	0 51	5 59	1 26	16 53	2 58	25 47	1 41	0 5	1 6	18 58	2 51	21 55	0 53	9 52	2 15	35 27	12 44	5 7	5 33	4 54		n.a.
T 4	4 1	3 56	0s13	5 20	1 19	16 43	2 49	25 45	1 39	0 8	1 6	18 58	2 51	21 55	0 53	9 51	2 15	35 27	12 44	5 7	5 35	4 50		n.a.
F 5	4 26	1s51	1 18	4 40	1 12	16 31	2 38	25 42	1 38	0 11	1 6	18 58	2 51	21 55	0 53	9 50	2 15	35 27	12 45	5 7	5 36	4 47		n.a.
S 6	4 51	7 37	2 19	3 59	1 5	16 18	2 28	25 39	1 36	0 14	1 6	18 59	2 50	21 55	0 53	9 49	2 15	35 28	12 45	5 8	5 37	4 43		n.a.
S 7	5 15	13 10	3 15	3 18	0 58	16 3	2 17	25 36	1 35	0 17	1 6	18 59	2 50	21 55	0 53	9 49	2 15	35 28	12 45	5 9	5 39	4 40		n.a.
M 8	5 40	18 17	4 2	2 37	0 51	15 47	2 5	25 33	1 33	0 20	1 5	18 59	2 50	21 55	0 53	9 48	2 15	35 28	12 46	5 11	5 40	4 36		n.a.
T 9	6 4	22 43	4 39	1 55	0 44	15 30	1 53	25 30	1 32	0 23	1 5	18 59	2 50	21 55	0 53	9 47	2 15	35 29	12 46	5 13	5 41	4 33		n.a.
W10	6 28	26 12	5 3	1 13	0 36	15 11	1 41	25 27	1 30	0 26	1 5	19 0	2 49	21 55	0 53	9 46	2 15	35 29	12 47	5 15	5 42	4 29		n.a.
T 11	6 53	28 28	5 13	0 30	0 29	14 52	1 28	25 23	1 29	0 29	1 5	19 0	2 49	21 55	0 53	9 46	2 15	35 29	12 47	5 17	5 44	4 26		n.a.
F 12	7 17	29 14	5 7	0s12	0 22	14 31	1 15	25 20	1 27	0 32	1 5	19 0	2 49	21 55	0 53	9 45	2 15	35 29	12 47	5 18	5 45	4 22		n.a.
S 13	7 41	28 21	4 45	0 55	0 15	14 9	1 1	25 16	1 26	0 34	1 4	19 0	2 48	21 55	0 53	9 44	2 15	35 30	12 48	5 19	5 46	4 19		n.a.
S 14	8 4	25 47	4 6	1 38	0 8	13 45	0 47	25 12	1 24	0 37	1 4	19 0	2 48	21 55	0 53	9 44	2 15	35 30	12 48	5 19	5 47	4 15		n.a.
M15	8 28	21 39	3 13	2 21	0 1	13 21	0 32	25 8	1 23	0 40	1 4	19 0	2 48	21 54	0 53	9 43	2 15	35 30	12 49	5 19	5 49	4 12		n.a.
T 16	8 52	16 11	2 6	3 4	0s 6	12 56	0 18	25 4	1 22	0 43	1 4	19 0	2 48	21 54	0 53	9 42	2 15	35 31	12 49	5 18	5 50	4 8		n.a.
W17	9 15	9 42	0 50	3 47	0 12	12 30	0 3	24 59	1 20	0 45	1 3	19 0	2 47	21 54	0 53	9 42	2 15	35 31	12 49	5 17	5 51	4 5		n.a.
T 18	9 38	2 35	0n30	4 30	0 19	12 4	0n13	24 55	1 19	0 48	1 3	18 59	2 47	21 54	0 52	9 41	2 15	35 31	12 50	5 17	5 52	4 1		n.a.
F 19	10 1	4n44	1 50	5 14	0 25	11 37	0 28	24 50	1 18	0 50	1 3	18 59	2 47	21 54	0 52	9 40	2 15	35 31	12 50	5 18	5 54	3 58		n.a.
S 20	10 24	11 48	3 1	5 57	0 32	11 10	0 43	24 45	1 16	0 53	1 3	18 59	2 46	21 54	0 52	9 40	2 15	35 31	12 51	5 19	5 55	3 54		n.a.
S 21	10 47	18 9	4 0	6 40	0 38	10 42	0 58	24 40	1 15	0 55	1 2	18 59	2 46	21 54	0 52	9 39	2 16	35 32	12 51	5 22	5 56	3 51		n.a.
M22	11 9	23 19	4 41	7 23	0 44	10 14	1 13	24 34	1 14	0 58	1 2	18 58	2 46	21 54	0 52	9 38	2 16	35 32	12 51	5 24	5 58	3 47		n.a.
T 23	11 31	26 58	5 4	8 6	0 50	9 47	1 28	24 29	1 12	1 0	1 2	18 58	2 45	21 53	0 52	9 38	2 16	35 32	12 52	5 27	5 59	3 44		n.a.
W24	11 53	28 53	5 9	8 48	0 56	9 19	1 43	24 23	1 11	1 2	1 2	18 58	2 45	21 53	0 52	9 37	2 16	35 32	12 52	5 30	6 0	3 40		n.a.
T 25	12 15	29 1	4 56	9 31	1 1	8 52	1 57	24 18	1 10	1 5	1 1	18 57	2 45	21 53	0 52	9 37	2 16	35 32	12 52	5 32	6 1	3 37		n.a.
F 26	12 37	27 33	4 28	10 13	1 7	8 26	2 11	24 12	1 9	1 7	1 1	18 57	2 45	21 53	0 52	9 36	2 16	35 32	12 53	5 33	6 3	3 33		n.a.
S 27	12 59	24 43	3 49	10 55	1 12	8 0	2 25	24 6	1 7	1 9	1 1	18 56	2 44	21 53	0 52	9 36	2 16	35 33	12 53	5 34	6 4	3 30		n.a.
S 28	13 20	20 51	2 59	11 37	1 17	7 35	2 38	23 59	1 6	1 11	1 1	18 56	2 44	21 52	0 52	9 35	2 16	35 33	12 53	5 34	6 5	3 26		n.a.
M29	13 41	16 12	2 3	12 18	1 22	7 12	2 51	23 53	1 5	1 13	1 0	18 55	2 44	21 52	0 52	9 34	2 16	35 33	12 54	5 33	6 6	3 23		n.a.
T 30	14s 2	11n 1	1n 2	12s59	1s26	6s49	3n 3	23s47	1s 4	1s15	1s 0	18s55	2s43	21s52	0s52	9n34	2n16	35n33	12n54	5s33	6s 8	3n19		n.a.

Julian Day Number = 95269.5, Delta T = 35h22m15s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'47, Lahiri = -65°05'47 Julian Calendar 1 Nov. 4453 BCE == Greg. Calendar 27 Sept. 4453 BCE

The year -4452 astronomical counting style corresponds to year 4453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4453 BCE
geocentric

DECEMBER 4453 BCE (-4452) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 23 36	7♏22'07	16♍30	1♏15	23°R42	19♉44	29°R 6	16♒36	28♉43	11♍28	11°R21	16°R21	14♓49	20♍47	n.a.	W 1
T 2	2 27 33	8°22'55	28°18	2°56	23♎15	20°22	29♓ 1	16°37	28°44	11°29	11♊20	16♓20	14°46	20°53	n.a.	T 2
F 3	2 31 29	9°23'41	10♎10	4°38	22°50	20°59	28°57	16°39	28°45	11°31	11°19	16°17	14°43	21° 0	n.a.	F 3
S 4	2 35 26	10°24'26	22°11	6°21	22°27	21°36	28°52	16°40	28°47	11°32	11°18	16°11	14°39	21° 7	n.a.	S 4
S 5	2 39 23	11°25'09	4♏23	8° 4	22° 7	22°13	28°48	16°42	28°48	11°33	11°16	16° 3	14°36	21°13	n.a.	S 5
M 6	2 43 19	12°25'51	16°47	9°49	21°49	22°50	28°44	16°43	28°49	11°35	11°15	15°53	14°33	21°20	n.a.	M 6
T 7	2 47 16	13°26'30	29°23	11°34	21°34	23°27	28°40	16°45	28°51	11°36	11°14	15°42	14°30	21°27	n.a.	T 7
W 8	2 51 12	14°27'08	12♐12	13°20	21°21	24° 5	28°36	16°47	28°52	11°37	11°13	15°31	14°27	21°33	n.a.	W 8
T 9	2 55 9	15°27'44	25°12	15° 7	21°10	24°42	28°32	16°49	28°53	11°39	11°11	15°21	14°24	21°40	n.a.	T 9
F 10	2 59 5	16°28'18	8♑25	16°55	21° 2	25°19	28°29	16°51	28°55	11°40	11°10	15°13	14°20	21°47	n.a.	F 10
S 11	3 3 2	17°28'49	21°49	18°44	20°57	25°56	28°26	16°53	28°56	11°41	11° 8	15° 8	14°17	21°53	n.a.	S 11
S 12	3 6 59	18°29'19	5♒25	20°33	20°54	26°34	28°23	16°56	28°58	11°42	11° 7	15° 5	14°14	22° 0	n.a.	S 12
M13	3 10 55	19°29'46	19°14	22°23	20°D53	27°11	28°20	16°58	29° 0	11°43	11° 6	15°D 4	14°11	22° 7	n.a.	M13
T 14	3 14 52	20°30'11	3♓16	24°14	20°55	27°48	28°17	17° 1	29° 1	11°45	11° 4	15° 4	14° 8	22°13	n.a.	T 14
W15	3 18 48	21°30'33	17°30	26° 5	20°59	28°26	28°15	17° 3	29° 3	11°46	11° 3	15°R 5	14° 4	22°20	n.a.	W15
T 16	3 22 45	22°30'54	1♈55	27°57	21° 6	29° 3	28°13	17° 6	29° 5	11°47	11° 1	15° 4	14° 1	22°26	n.a.	T 16
F 17	3 26 41	23°31'11	16°28	29°49	21°15	29°41	28°11	17° 9	29° 6	11°48	11° 0	15° 0	13°58	22°33	n.a.	F 17
S 18	3 30 38	24°31'27	1♉ 5	1♐42	21°26	0♒18	28° 9	17°12	29° 8	11°49	10°58	14°54	13°55	22°40	n.a.	S 18
S 19	3 34 35	25°31'41	15°38	3°34	21°39	0°55	28° 7	17°15	29°10	11°50	10°57	14°45	13°52	22°46	n.a.	S 19
M20	3 38 31	26°31'52	0♊ 2	5°27	21°54	1°33	28° 6	17°18	29°12	11°51	10°55	14°34	13°49	22°53	n.a.	M20
T 21	3 42 28	27°32'02	14° 8	7°20	22°11	2°10	28° 4	17°22	29°14	11°51	10°54	14°22	13°45	23° 0	n.a.	T 21
W22	3 46 24	28°32'09	27°53	9°12	22°31	2°48	28° 3	17°25	29°16	11°52	10°52	14°11	13°42	23° 6	n.a.	W22
T 23	3 50 21	29°32'15	11♋14	11° 3	22°52	3°25	28° 2	17°29	29°18	11°53	10°51	14° 1	13°39	23°13	n.a.	T 23
F 24	3 54 17	0♐32'18	24°10	12°53	23°15	4° 3	28° 2	17°32	29°20	11°54	10°49	13°54	13°36	23°20	n.a.	F 24
S 25	3 58 14	1°32'20	6♌43	14°42	23°40	4°40	28° 1	17°36	29°22	11°55	10°48	13°49	13°33	23°26	n.a.	S 25
S 26	4 2 10	2°32'19	18°57	16°29	24° 6	5°18	28° 1	17°40	29°24	11°55	10°46	13°46	13°30	23°33	n.a.	S 26
M27	4 6 7	3°32'17	0♍56	18°14	24°34	5°55	28°D 1	17°44	29°27	11°56	10°45	13°D46	13°26	23°40	n.a.	M27
T 28	4 10 4	4°32'12	12°47	19°56	25° 4	6°33	28° 1	17°48	29°29	11°57	10°43	13°R46	13°23	23°46	n.a.	T 28
W29	4 14 0	5°32'06	24°34	21°34	25°36	7°10	28° 1	17°52	29°31	11°57	10°42	13°45	13°20	23°53	n.a.	W29
T 30	4 17 57	6°31'58	6♎23	23° 9	26° 8	7°48	28° 2	17°56	29°34	11°58	10°40	13°44	13°17	24° 0	n.a.	T 30
F 31	4 21 53	7♐31'47	18♎19	24♐39	26♎42	8♒25	28♓ 2	18♒ 0	29♉36	11♍59	10♊39	13♓40	13♓14	24♍ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	14s22	5n28	0s 1	13s39	1s30	6s27	3n15	23s40	1s 2	1s16	1s 0	18s54	2s43	21s52	0s52	9n33	2n16	35n33	12n54	5s32	6s 9	3n16			n.a.
T 2	14 42	0s16	1 4	14 19	1 34	6 7	3 26	23 33	1 1	1 18	0 59	18 53	2 43	21 51	0 52	9 33	2 16	35 33	12 54	5 33	6 10	3 13			n.a.
F 3	15 2	6 2	2 5	14 58	1 38	5 47	3 37	23 26	1 0	1 20	0 59	18 53	2 42	21 51	0 52	9 32	2 16	35 33	12 55	5 34	6 11	3 9			n.a.
S 4	15 22	11 39	3 0	15 37	1 41	5 30	3 47	23 19	0 59	1 21	0 59	18 52	2 42	21 51	0 52	9 32	2 16	35 33	12 55	5 36	6 13	3 6			n.a.
S 5	15 42	16 55	3 48	16 14	1 44	5 13	3 56	23 12	0 58	1 23	0 59	18 51	2 42	21 50	0 52	9 31	2 16	35 34	12 55	5 39	6 14	3 2			n.a.
M 6	16 1	21 34	4 26	16 52	1 47	4 58	4 5	23 4	0 57	1 24	0 58	18 50	2 42	21 50	0 52	9 31	2 16	35 34	12 56	5 43	6 15	2 59			n.a.
T 7	16 20	25 21	4 52	17 28	1 49	4 45	4 13	22 56	0 55	1 26	0 58	18 49	2 41	21 50	0 52	9 30	2 16	35 34	12 56	5 48	6 16	2 55			n.a.
W 8	16 38	27 55	5 3	18 3	1 51	4 33	4 20	22 49	0 54	1 27	0 58	18 48	2 41	21 49	0 52	9 30	2 17	35 34	12 56	5 52	6 18	2 52			n.a.
T 9	16 57	29 2	5 0	18 38	1 52	4 23	4 27	22 41	0 53	1 28	0 57	18 48	2 41	21 49	0 52	9 30	2 17	35 34	12 56	5 56	6 19	2 48			n.a.
F 10	17 15	28 31	4 40	19 11	1 53	4 14	4 34	22 33	0 52	1 29	0 57	18 47	2 40	21 49	0 52	9 29	2 17	35 34	12 57	5 59	6 20	2 45			n.a.
S 11	17 32	26 20	4 4	19 43	1 54	4 6	4 40	22 24	0 51	1 30	0 57	18 46	2 40	21 48	0 52	9 29	2 17	35 34	12 57	6 1	6 21	2 41			n.a.
S 12	17 50	22 36	3 15	20 14	1 54	4 0	4 45	22 16	0 50	1 31	0 56	18 45	2 40	21 48	0 51	9 28	2 17	35 34	12 57	6 3	6 23	2 38			n.a.
M13	18 7	17 35	2 13	20 44	1 54	3 56	4 49	22 8	0 49	1 32	0 56	18 44	2 39	21 48	0 51	9 28	2 17	35 34	12 57	6 3	6 24	2 34			n.a.
T 14	18 23	11 34	1 3	21 12	1 53	3 53	4 54	21 59	0 48	1 33	0 56	18 42	2 39	21 47	0 51	9 28	2 17	35 34	12 58	6 3	6 25	2 31			n.a.
W15	18 40	4 53	0n13	21 38	1 51	3 51	4 57	21 50	0 47	1 34	0 56	18 41	2 39	21 47	0 51	9 27	2 17	35 34	12 58	6 3	6 27	2 27			n.a.
T 16	18 56	2n 8	1 28	22 3	1 49	3 50	5 0	21 41	0 46	1 34	0 55	18 40	2 39	21 46	0 51	9 27	2 17	35 34	12 58	6 3	6 28	2 24			n.a.
F 17	19 12	9 5	2 39	22 26	1 46	3 51	5 3	21 32	0 44	1 35	0 55	18 39	2 38	21 46	0 51	9 27	2 17	35 34	12 58	6 4	6 29	2 20			n.a.
S 18	19 27	15 35	3 39	22 47	1 43	3 53	5 5	21 23	0 43	1 35	0 55	18 38	2 38	21 46	0 51	9 26	2 17	35 34	12 58	6 7	6 30	2 17			n.a.
S 19	19 42	21 11	4 24	23 6	1 39	3 57	5 7	21 13	0 42	1 36	0 54	18 37	2 38	21 45	0 51	9 26	2 17	35 34	12 59	6 10	6 32	2 13			n.a.
M20	19 56	25 29	4 52	23 23	1 34	4 1	5 9	21 4	0 41	1 36	0 54	18 35	2 37	21 45	0 51	9 26	2 17	35 34	12 59	6 15	6 33	2 10			n.a.
T 21	20 11	28 9	5 1	23 37	1 29	4 7	5 10	20 54	0 40	1 36	0 54	18 34	2 37	21 44	0 51	9 25	2 17	35 34	12 59	6 19	6 34	2 6			n.a.
W22	20 25	29 0	4 53	23 50	1 22	4 13	5 11	20 44	0 39	1 37	0 53	18 33	2 37	21 44	0 51	9 25	2 18	35 33	12 59	6 24	6 35	2 3			n.a.
T 23	20 38	28 6	4 29	24 0	1 15	4 21	5 11	20 35	0 38	1 37	0 53	18 31	2 37	21 43	0 51	9 25	2 18	35 33	12 59	6 28	6 37	1 59			n.a.
F 24	20 51	25 41	3 51	24 7	1 8	4 30	5 11	20 24	0 37	1 37	0 53	18 30	2 36	21 43	0 51	9 25	2 18	35 33	12 59	6 31	6 38	1 56			n.a.
S 25	21 4	22 5	3 3	24 12	0 59	4 39	5 11	20 14	0 36	1 37	0 53	18 28	2 36	21 42	0 51	9 24	2 18	35 33	13 0	6 33	6 39	1 52			n.a.
S 26	21 16	17 36	2 8	24 15	0 49	4 50	5 10	20 4	0 35	1 36	0 52	18 27	2 36	21 42	0 51	9 24	2 18	35 33	13 0	6 34	6 40	1 49			n.a.
M27	21 28	12 30	1 8	24 15	0 39	5 1	5 9	19 54	0 34	1 36	0 52	18 25	2 35	21 41	0 51	9 24	2 18	35 33	13 0	6 34	6 42	1 45			n.a.
T 28	21 40	7 2	0 5	24 13	0 28	5 13	5 8	19 43	0 33	1 36	0 52	18 24	2 35	21 41	0 51	9 24	2 18	35 33	13 0	6 34	6 43	1 42			n.a.
W29	21 51	1 21	0s57	24 8	0 17	5 26	5 7	19 32	0 32	1 35	0 51	18 22	2 35	21 40	0 51	9 24	2 18	35 33	13 0	6 34	6 44	1 38			n.a.
T 30	22 2	4s23	1 57	24 1	0 4	5 39	5 5	19 21	0 31	1 35	0 51	18 21	2 35	21 40	0 51	9 23	2 18	35 33	13 0	6 35	6 45	1 35			n.a.
F 31	22s12	10s 1	2s52	23s52	0n 9	5s54	5n 3	19s10	0s31	1s34	0s51	18s19	2s34	21s39	0s51	9n23	2n18	35n32	13n 0	6s36	6s47	1n31			n.a.

Julian Day Number = 95299.5, Delta T = 35h22m12s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'43, Lahiri = -65°05'43 Julian Calendar 1 Dec. 4453 BCE == Greg. Calendar 27 Oct. 4453 BCE

The year -4452 astronomical counting style corresponds to year 4453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4452 BCE
geocentric

JANUARY 4452 BCE (-4451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 25 50	8♐31'35	0♏27	26♐ 5	27♎18	9♒ 3	28♓ 3	18♒ 4	29♑38	11♍59	10°R37	13°R33	13♓10	24♍13	n.a.	S 1
S 2	4 29 46	9°31'21	12°48	27°24	27°55	9°41	28° 4	18° 9	29°41	12° 0	10♊36	13♓23	13° 7	24°20	n.a.	S 2
M 3	4 33 43	10°31'04	25°26	28°38	28°33	10°18	28° 6	18°13	29°43	12° 0	10°34	13°11	13° 4	24°26	n.a.	M 3
T 4	4 37 39	11°30'46	8♐21	29°46	29°12	10°56	28° 7	18°18	29°46	12° 0	10°33	12°58	13° 1	24°33	n.a.	T 4
W 5	4 41 36	12°30'25	21°31	0♑46	29°52	11°33	28° 9	18°23	29°48	12° 1	10°31	12°44	12°58	24°39	n.a.	W 5
T 6	4 45 32	13°30'02	4♑55	1°39	0♏33	12°11	28°11	18°28	29°51	12° 1	10°29	12°32	12°55	24°46	n.a.	T 6
F 7	4 49 29	14°29'36	18°31	2°24	1°16	12°49	28°13	18°32	29°53	12° 2	10°28	12°22	12°51	24°53	n.a.	F 7
S 8	4 53 26	15°29'08	2♒16	3° 1	1°59	13°26	28°15	18°37	29°56	12° 2	10°26	12°15	12°48	24°59	n.a.	S 8
S 9	4 57 22	16°28'38	16° 8	3°30	2°44	14° 4	28°17	18°42	29°59	12° 2	10°25	12°11	12°45	25° 6	n.a.	S 9
M10	5 1 19	17°28'04	0♓ 6	3°51	3°29	14°42	28°20	18°48	0♒ 1	12° 2	10°23	12° 9	12°42	25°13	n.a.	M10
T 11	5 5 15	18°27'28	14° 8	4° 3	4°15	15°19	28°23	18°53	0° 4	12° 3	10°22	12° 9	12°39	25°19	n.a.	T 11
W12	5 9 12	19°26'50	28°14	4°R 7	5° 2	15°57	28°26	18°58	0° 7	12° 3	10°20	12° 8	12°36	25°26	n.a.	W12
T 13	5 13 8	20°26'09	12♈23	4° 2	5°50	16°34	28°29	19° 3	0°10	12° 3	10°19	12° 7	12°32	25°33	n.a.	T 13
F 14	5 17 5	21°25'25	26°34	3°50	6°38	17°12	28°32	19° 9	0°13	12° 3	10°17	12° 4	12°29	25°39	n.a.	F 14
S 15	5 21 1	22°24'39	10♉44	3°30	7°28	17°50	28°36	19°14	0°15	12° 3	10°16	11°57	12°26	25°46	n.a.	S 15
S 16	5 24 58	23°23'50	24°50	3° 4	8°18	18°27	28°40	19°20	0°18	12°R 3	10°14	11°48	12°23	25°53	n.a.	S 16
M17	5 28 54	24°22'59	8♊48	2°31	9° 9	19° 5	28°44	19°26	0°21	12° 3	10°13	11°37	12°20	25°59	n.a.	M17
T 18	5 32 51	25°22'06	22°33	1°52	10° 0	19°43	28°48	19°31	0°24	12° 3	10°11	11°25	12°16	26° 6	n.a.	T 18
W19	5 36 48	26°21'10	6♋ 2	1° 9	10°52	20°20	28°52	19°37	0°27	12° 3	10°10	11°13	12°13	26°13	n.a.	W19
T 20	5 40 44	27°20'12	19°11	0°22	11°45	20°58	28°56	19°43	0°30	12° 3	10° 8	11° 3	12°10	26°19	n.a.	T 20
F 21	5 44 41	28°19'12	2♌ 0	29♐33	12°38	21°36	29° 1	19°49	0°33	12° 3	10° 7	10°55	12° 7	26°26	n.a.	F 21
S 22	5 48 37	29°18'10	14°31	28°42	13°32	22°13	29° 6	19°55	0°36	12° 2	10° 5	10°49	12° 4	26°33	n.a.	S 22
S 23	5 52 34	0♑17'05	26°44	27°50	14°26	22°51	29°10	20° 1	0°39	12° 2	10° 4	10°46	12° 1	26°39	n.a.	S 23
M24	5 56 30	1°15'59	8♍44	26°59	15°21	23°29	29°16	20° 7	0°42	12° 2	10° 2	10°D45	11°57	26°46	n.a.	M24
T 25	6 0 27	2°14'50	20°36	26° 9	16°17	24° 6	29°21	20°14	0°45	12° 2	10° 1	10°45	11°54	26°52	n.a.	T 25
W26	6 4 23	3°13'39	2♎24	25°22	17°13	24°44	29°26	20°20	0°48	12° 1	10° 0	10°R46	11°51	26°59	n.a.	W26
T 27	6 8 20	4°12'27	14°15	24°38	18° 9	25°21	29°32	20°26	0°52	12° 1	9°58	10°45	11°48	27° 6	n.a.	T 27
F 28	6 12 16	5°11'12	26°13	23°58	19° 6	25°59	29°37	20°33	0°55	12° 1	9°57	10°43	11°45	27°12	n.a.	F 28
S 29	6 16 13	6° 9'56	8♏24	23°22	20° 3	26°37	29°43	20°39	0°58	12° 0	9°56	10°39	11°42	27°19	n.a.	S 29
S 30	6 20 9	7° 8'37	20°51	22°50	21° 1	27°14	29°49	20°46	1° 1	12° 0	9°54	10°32	11°38	27°26	n.a.	S 30
M31	6 24 6	8♑ 7'17	3♐38	22♐24	21♏59	27♒52	29♓56	20♒52	1♒ 4	12♍ 0	9♊53	10♓23	11♓35	27♍32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s22	15s23	3s40	23s42	0n23	6s 9	5n 1	18s59	0s30	1s34	0s50	18s17	2s34	21s39	0s51	9n23	2n18	35n32	13n 0	6s39	6s48	1n28		n.a.
S 2	22 31	20 13	4 19	23 30	0 37	6 24	4 59	18 48	0 29	1 33	0 50	18 16	2 34	21 38	0 51	9 23	2 18	35 32	13 1	6 43	6 49	1 24		n.a.
M 3	22 40	24 17	4 46	23 16	0 52	6 40	4 56	18 37	0 28	1 32	0 50	18 14	2 34	21 37	0 51	9 23	2 18	35 32	13 1	6 48	6 50	1 21		n.a.
T 4	22 49	27 15	4 59	23 2	1 7	6 57	4 54	18 25	0 27	1 31	0 50	18 12	2 33	21 37	0 51	9 23	2 18	35 32	13 1	6 53	6 52	1 17		n.a.
W 5	22 57	28 47	4 56	22 46	1 22	7 14	4 51	18 14	0 26	1 30	0 49	18 11	2 33	21 36	0 51	9 23	2 19	35 32	13 1	6 58	6 53	1 14		n.a.
T 6	23 5	28 40	4 38	22 30	1 37	7 31	4 48	18 2	0 25	1 29	0 49	18 9	2 33	21 36	0 51	9 23	2 19	35 31	13 1	7 3	6 54	1 10		n.a.
F 7	23 12	26 49	4 3	22 14	1 53	7 49	4 45	17 50	0 24	1 28	0 49	18 7	2 33	21 35	0 51	9 23	2 19	35 31	13 1	7 7	6 55	1 7		n.a.
S 8	23 19	23 22	3 14	21 58	2 8	8 7	4 41	17 39	0 23	1 27	0 48	18 5	2 32	21 35	0 51	9 22	2 19	35 31	13 1	7 10	6 57	1 3		n.a.
S 9	23 25	18 34	2 13	21 42	2 23	8 26	4 38	17 27	0 22	1 26	0 48	18 3	2 32	21 34	0 50	9 22	2 19	35 31	13 1	7 11	6 58	1 0		n.a.
M10	23 31	12 45	1 3	21 27	2 37	8 45	4 34	17 14	0 21	1 24	0 48	18 1	2 32	21 33	0 50	9 22	2 19	35 31	13 1	7 12	6 59	0 56		n.a.
T 11	23 37	6 16	0n10	21 13	2 51	9 4	4 31	17 2	0 21	1 23	0 48	18 0	2 32	21 33	0 50	9 22	2 19	35 30	13 1	7 12	7 0	0 53		n.a.
W12	23 42	0n33	1 24	21 0	3 4	9 24	4 27	16 50	0 20	1 22	0 47	17 58	2 31	21 32	0 50	9 22	2 19	35 30	13 1	7 12	7 2	0 49		n.a.
T 13	23 47	7 21	2 32	20 48	3 17	9 44	4 23	16 37	0 19	1 20	0 47	17 56	2 31	21 31	0 50	9 22	2 19	35 30	13 1	7 13	7 3	0 46		n.a.
F 14	23 51	13 48	3 32	20 37	3 28	10 4	4 19	16 25	0 18	1 18	0 47	17 54	2 31	21 31	0 50	9 22	2 19	35 30	13 1	7 14	7 4	0 42		n.a.
S 15	23 54	19 32	4 18	20 28	3 38	10 24	4 15	16 12	0 17	1 17	0 46	17 52	2 31	21 30	0 50	9 23	2 19	35 29	13 1	7 17	7 5	0 39		n.a.
S 16	23 58	24 10	4 48	20 20	3 46	10 44	4 10	16 0	0 16	1 15	0 46	17 50	2 31	21 29	0 50	9 23	2 19	35 29	13 1	7 20	7 7	0 35		n.a.
M17	24 1	27 21	5 0	20 14	3 53	11 5	4 6	15 47	0 16	1 13	0 46	17 48	2 30	21 29	0 50	9 23	2 19	35 29	13 1	7 25	7 8	0 32		n.a.
T 18	24 3	28 50	4 55	20 9	3 58	11 26	4 2	15 34	0 15	1 11	0 46	17 46	2 30	21 28	0 50	9 23	2 20	35 29	13 1	7 29	7 9	0 28		n.a.
W19	24 5	28 33	4 33	20 7	4 1	11 46	3 57	15 21	0 14	1 9	0 45	17 43	2 30	21 27	0 50	9 23	2 20	35 28	13 1	7 34	7 10	0 25		n.a.
T 20	24 6	26 38	3 57	20 5	4 3	12 7	3 53	15 8	0 13	1 7	0 45	17 41	2 30	21 27	0 50	9 23	2 20	35 28	13 1	7 38	7 12	0 21		n.a.
F 21	24 7	23 22	3 10	20 6	4 2	12 28	3 48	14 55	0 12	1 5	0 45	17 39	2 29	21 26	0 50	9 23	2 20	35 28	13 1	7 41	7 13	0 18		n.a.
S 22	24 8	19 6	2 15	20 8	4 0	12 49	3 43	14 41	0 12	1 3	0 44	17 37	2 29	21 25	0 50	9 23	2 20	35 27	13 1	7 43	7 14	0 14		n.a.
S 23	24 8	14 7	1 14	20 11	3 56	13 10	3 39	14 28	0 11	1 1	0 44	17 35	2 29	21 25	0 50	9 23	2 20	35 27	13 1	7 44	7 15	0 11		n.a.
M24	24 8	8 42	0 11	20 16	3 50	13 31	3 34	14 14	0 10	0 58	0 44	17 33	2 29	21 24	0 50	9 23	2 20	35 27	13 1	7 45	7 17	0 7		n.a.
T 25	24 7	3 2	0s52	20 22	3 43	13 52	3 29	14 1	0 9	0 56	0 44	17 30	2 29	21 23	0 50	9 24	2 20	35 26	13 1	7 45	7 18	0 4		n.a.
W26	24 5	2s42	1 53	20 29	3 34	14 12	3 24	13 47	0 8	0 53	0 43	17 28	2 29	21 22	0 50	9 24	2 20	35 26	13 1	7 45	7 19	0 0		n.a.
T 27	24 4	8 21	2 48	20 37	3 24	14 33	3 19	13 34	0 8	0 51	0 43	17 26	2 28	21 22	0 50	9 24	2 20	35 26	13 0	7 45	7 20	0s 3		n.a.
F 28	24 2	13 46	3 37	20 47	3 13	14 54	3 14	13 20	0 7	0 48	0 43	17 24	2 28	21 21	0 50	9 24	2 20	35 26	13 0	7 46	7 22	0 7		n.a.
S 29	23 59	18 45	4 17	20 57	3 1	15 14	3 9	13 6	0 6	0 46	0 43	17 21	2 28	21 20	0 50	9 24	2 20	35 25	13 0	7 47	7 23	0 10		n.a.
S 30	23 56	23 4	4 46	21 8	2 48	15 35	3 4	12 52	0 5	0 43	0 42	17 19	2 28	21 20	0 50	9 25	2 20	35 25	13 0	7 50	7 24	0 14		n.a.
M31	23s53	26s25	5s 2	21s20	2n35	15s55	2n59	12s38	0s 5	0s40	0s42	17s17	2s28	21s19	0s50	9n25	2n21	35n25	13n 0	7s54	7s25	0s17		n.a.

Julian Day Number = 95330.5, Delta T = 35h22m09s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'39, Lahiri = -65°05'39 Julian Calendar 1 Jan. 4452 BCE == Greg. Calendar 27 Nov. 4453 BCE

The year -4451 astronomical counting style corresponds to year 4452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4452 BCE
geocentric

FEBRUARY 4452 BCE (-4451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 28 2	9♉ 5'54	16♐46	22°R 3	22♏58	28♒30	0♈ 2	20♒59	1♒ 8	11°R59	9°R52	10°R13	11♓32	27♍39	n.a.	T 1
W 2	6 31 59	10° 4'30	0♉14	21♐48	23°57	29° 7	0° 8	21° 5	1°11	11♍59	9♊50	10♓ 2	11°29	27°46	n.a.	W 2
T 3	6 35 56	11° 3'03	14° 0	21°37	24°56	29°45	0°15	21°12	1°14	11°58	9°49	9°53	11°26	27°52	n.a.	T 3
F 4	6 39 52	12° 1'35	28° 1	21°D33	25°55	0♓23	0°22	21°19	1°17	11°57	9°48	9°45	11°22	27°59	n.a.	F 4
S 5	6 43 49	13° 0'04	12♒12	21°33	26°55	1° 0	0°29	21°26	1°21	11°57	9°46	9°39	11°19	28° 6	n.a.	S 5
S 6	6 47 45	13°58'30	26°28	21°39	27°56	1°38	0°36	21°33	1°24	11°56	9°45	9°37	11°16	28°12	n.a.	S 6
M 7	6 51 42	14°56'54	10♓46	21°50	28°56	2°16	0°43	21°40	1°27	11°55	9°44	9°D36	11°13	28°19	n.a.	M 7
T 8	6 55 38	15°55'16	25° 2	22° 6	29°57	2°53	0°50	21°47	1°31	11°55	9°43	9°36	11°10	28°26	n.a.	T 8
W 9	6 59 35	16°53'36	9♈13	22°27	0♐58	3°31	0°58	21°54	1°34	11°54	9°42	9°37	11° 7	28°32	n.a.	W 9
T 10	7 3 31	17°51'53	23°19	22°52	2° 0	4° 9	1° 5	22° 1	1°37	11°53	9°40	9°R37	11° 3	28°39	n.a.	T 10
F 11	7 7 28	18°50'08	7♉19	23°21	3° 1	4°46	1°13	22° 8	1°41	11°53	9°39	9°36	11° 0	28°46	n.a.	F 11
S 12	7 11 24	19°48'20	21°10	23°55	4° 3	5°24	1°21	22°15	1°44	11°52	9°38	9°32	10°57	28°52	n.a.	S 12
S 13	7 15 21	20°46'30	4♊52	24°33	5° 5	6° 2	1°29	22°22	1°47	11°51	9°37	9°27	10°54	28°59	n.a.	S 13
M14	7 19 17	21°44'38	18°24	25°14	6° 8	6°39	1°37	22°30	1°51	11°50	9°36	9°19	10°51	29° 6	n.a.	M14
T 15	7 23 14	22°42'44	1♋43	25°59	7°11	7°17	1°45	22°37	1°54	11°49	9°35	9°11	10°48	29°12	n.a.	T 15
W16	7 27 10	23°40'48	14°49	26°48	8°14	7°55	1°54	22°44	1°57	11°48	9°34	9° 4	10°44	29°19	n.a.	W16
T 17	7 31 7	24°38'50	27°39	27°40	9°17	8°32	2° 2	22°52	2° 1	11°47	9°33	8°57	10°41	29°26	n.a.	T 17
F 18	7 35 3	25°36'50	10♌14	28°35	10°20	9°10	2°11	22°59	2° 4	11°46	9°32	8°52	10°38	29°32	n.a.	F 18
S 19	7 39 0	26°34'48	22°35	29°33	11°24	9°47	2°20	23° 6	2° 8	11°45	9°31	8°48	10°35	29°39	n.a.	S 19
S 20	7 42 57	27°32'44	4♍43	0♉34	12°28	10°25	2°28	23°14	2°11	11°44	9°30	8°D47	10°32	29°45	n.a.	S 20
M21	7 46 53	28°30'39	16°41	1°38	13°32	11° 3	2°37	23°21	2°15	11°43	9°29	8°47	10°28	29°52	n.a.	M21
T 22	7 50 50	29°28'32	28°32	2°44	14°36	11°40	2°47	23°29	2°18	11°42	9°28	8°48	10°25	29°59	n.a.	T 22
W23	7 54 46	0♒26'23	10♎21	3°53	15°40	12°18	2°56	23°36	2°21	11°41	9°27	8°50	10°22	0♎ 5	n.a.	W23
T 24	7 58 43	1°24'13	22°12	5° 5	16°45	12°55	3° 5	23°44	2°25	11°40	9°27	8°51	10°19	0°12	n.a.	T 24
F 25	8 2 39	2°22'01	4♏10	6°19	17°50	13°33	3°14	23°52	2°28	11°39	9°26	8°R52	10°16	0°19	n.a.	F 25
S 26	8 6 36	3°19'48	16°22	7°36	18°55	14°11	3°24	23°59	2°32	11°38	9°25	8°51	10°13	0°25	n.a.	S 26
S 27	8 10 32	4°17'34	28°50	8°54	20° 0	14°48	3°34	24° 7	2°35	11°37	9°24	8°48	10° 9	0°32	n.a.	S 27
M28	8 14 29	5♒15'18	11♐39	10♉15	21♐ 5	15♓26	3♈43	24♒15	2♒39	11♍35	9♊23	8♓45	10♓ 6	0♎39	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s49	28s27	5s 2	21s33	2n21	16s15	2n54	12s24	0s 4	0s37	0s42	17s14	2s27	21s18	0s50	9n25	2n21	35n24	13n 0	7s57	7s27	0s21		n.a.
W 2	23 44	28 53	4 45	21 46	2 6	16 35	2 49	12 10	0 3	0 35	0 42	17 12	2 27	21 17	0 50	9 25	2 21	35 24	13 0	8 2	7 28	0 24		n.a.
T 3	23 39	27 33	4 12	22 0	1 52	16 54	2 44	11 55	0 2	0 32	0 41	17 9	2 27	21 17	0 50	9 26	2 21	35 23	13 0	8 5	7 29	0 28		n.a.
F 4	23 34	24 28	3 23	22 14	1 38	17 14	2 39	11 41	0 2	0 29	0 41	17 7	2 27	21 16	0 50	9 26	2 21	35 23	13 0	8 8	7 30	0 31		n.a.
S 5	23 29	19 53	2 21	22 29	1 23	17 33	2 34	11 27	0 1	0 26	0 41	17 5	2 27	21 15	0 50	9 26	2 21	35 23	12 59	8 10	7 31	0 35		n.a.
S 6	23 22	14 9	1 10	22 43	1 9	17 52	2 28	11 12	0 0	0 22	0 41	17 2	2 27	21 14	0 50	9 27	2 21	35 22	12 59	8 11	7 33	0 38		n.a.
M 7	23 16	7 39	0n 6	22 58	0 55	18 10	2 23	10 58	0n 0	0 19	0 40	17 0	2 26	21 14	0 50	9 27	2 21	35 22	12 59	8 12	7 34	0 42		n.a.
T 8	23 9	0 47	1 22	23 13	0 41	18 29	2 18	10 43	0 1	0 16	0 40	16 57	2 26	21 13	0 50	9 27	2 21	35 22	12 59	8 11	7 35	0 45		n.a.
W 9	23 2	6n 5	2 32	23 27	0 28	18 47	2 13	10 29	0 2	0 13	0 40	16 55	2 26	21 12	0 50	9 28	2 21	35 21	12 59	8 11	7 36	0 49		n.a.
T 10	22 54	12 36	3 33	23 42	0 15	19 4	2 8	10 14	0 3	0 9	0 40	16 52	2 26	21 11	0 50	9 28	2 21	35 21	12 59	8 11	7 38	0 52		n.a.
F 11	22 46	18 26	4 20	23 56	0 2	19 22	2 3	9 59	0 3	0 6	0 39	16 50	2 26	21 10	0 50	9 28	2 21	35 21	12 58	8 12	7 39	0 56		n.a.
S 12	22 37	23 15	4 52	24 10	0s10	19 39	1 58	9 44	0 4	0 3	0 39	16 47	2 26	21 10	0 50	9 29	2 21	35 20	12 58	8 13	7 40	0 59		n.a.
S 13	22 28	26 44	5 6	24 23	0 22	19 55	1 53	9 30	0 5	0n 1	0 39	16 45	2 26	21 9	0 50	9 29	2 21	35 20	12 58	8 15	7 41	1 3		n.a.
M14	22 19	28 39	5 3	24 36	0 33	20 12	1 48	9 15	0 5	0 4	0 39	16 42	2 26	21 8	0 50	9 30	2 21	35 20	12 58	8 18	7 43	1 6		n.a.
T 15	22 9	28 51	4 44	24 48	0 44	20 27	1 43	9 0	0 6	0 8	0 38	16 39	2 25	21 7	0 50	9 30	2 22	35 19	12 58	8 21	7 44	1 10		n.a.
W16	21 59	27 25	4 10	25 0	0 54	20 43	1 38	8 45	0 7	0 12	0 38	16 37	2 25	21 6	0 50	9 30	2 22	35 19	12 57	8 24	7 45	1 13		n.a.
T 17	21 49	24 33	3 24	25 11	1 4	20 58	1 33	8 30	0 7	0 15	0 38	16 34	2 25	21 6	0 50	9 31	2 22	35 18	12 57	8 27	7 46	1 17		n.a.
F 18	21 38	20 34	2 28	25 20	1 13	21 12	1 28	8 14	0 8	0 19	0 38	16 32	2 25	21 5	0 50	9 31	2 22	35 18	12 57	8 29	7 48	1 20		n.a.
S 19	21 27	15 45	1 27	25 29	1 21	21 26	1 23	7 59	0 9	0 23	0 38	16 29	2 25	21 4	0 50	9 32	2 22	35 18	12 57	8 30	7 49	1 24		n.a.
S 20	21 15	10 24	0 22	25 37	1 29	21 40	1 18	7 44	0 9	0 27	0 37	16 26	2 25	21 3	0 50	9 32	2 22	35 17	12 57	8 31	7 50	1 27		n.a.
M21	21 3	4 45	0s43	25 44	1 37	21 53	1 13	7 29	0 10	0 30	0 37	16 24	2 25	21 2	0 50	9 33	2 22	35 17	12 56	8 31	7 51	1 31		n.a.
T 22	20 51	1s 0	1 45	25 50	1 44	22 6	1 8	7 14	0 11	0 34	0 37	16 21	2 25	21 2	0 50	9 33	2 22	35 16	12 56	8 30	7 53	1 34		n.a.
W23	20 38	6 42	2 43	25 55	1 50	22 18	1 3	6 58	0 11	0 38	0 37	16 18	2 24	21 1	0 50	9 34	2 22	35 16	12 56	8 29	7 54	1 38		n.a.
T 24	20 25	12 11	3 34	25 58	1 56	22 29	0 58	6 43	0 12	0 42	0 37	16 16	2 24	21 0	0 50	9 34	2 22	35 16	12 56	8 29	7 55	1 41		n.a.
F 25	20 12	17 17	4 17	26 0	2 1	22 40	0 54	6 27	0 12	0 46	0 36	16 13	2 24	20 59	0 50	9 35	2 22	35 15	12 55	8 29	7 56	1 44		n.a.
S 26	19 58	21 48	4 48	26 0	2 6	22 51	0 49	6 12	0 13	0 50	0 36	16 10	2 24	20 58	0 50	9 35	2 22	35 15	12 55	8 29	7 57	1 48		n.a.
S 27	19 44	25 28	5 7	25 59	2 10	23 1	0 44	5 57	0 14	0 55	0 36	16 7	2 24	20 58	0 50	9 36	2 22	35 15	12 55	8 30	7 59	1 51		n.a.
M28	19s30	27s58	5s11	25s56	2s13	23s10	0n40	5s41	0n14	0n59	0s36	16s 5	2s24	20s57	0s50	9n36	2n22	35n14	12n55	8s31	8s 0	1s55		n.a.

Julian Day Number = 95361.5, Delta T = 35h22m05s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'35, Lahiri = -65°05'35 Julian Calendar 1 Feb. 4452 BCE == Greg. Calendar 28 Dec. 4453 BCE

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ASTRODIENST EPHEMERIS for the year 4452 BCE
geocentric

MARCH 4452 BCE (-4451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 18 25	6♒13'00	24♐51	11♉39	22♐11	16♓ 4	3♈53	24♒22	2♒42	11°R34	9°R23	8°R40	10♓ 3	0♎45	n.a.	T 1
W 2	8 22 22	7°10'42	8♉28	13° 4	23°16	16°41	4° 3	24°30	2°45	11♍33	9♊22	8♓35	10° 0	0°52	n.a.	W 2
T 3	8 26 18	8° 8'21	22°28	14°32	24°22	17°19	4°13	24°38	2°49	11°32	9°21	8°31	9°57	0°59	n.a.	T 3
F 4	8 30 15	9° 6'00	6♒47	16° 1	25°28	17°56	4°23	24°46	2°52	11°30	9°21	8°27	9°54	1° 5	n.a.	F 4
S 5	8 34 12	10° 3'36	21°20	17°33	26°34	18°34	4°33	24°54	2°56	11°29	9°20	8°25	9°50	1°12	n.a.	S 5
S 6	8 38 8	11° 1'11	6♓ 2	19° 7	27°40	19°12	4°44	25° 1	2°59	11°28	9°20	8°D24	9°47	1°19	n.a.	S 6
M 7	8 42 5	11°58'45	20°44	20°43	28°46	19°49	4°54	25° 9	3° 2	11°26	9°19	8°24	9°44	1°25	n.a.	M 7
T 8	8 46 1	12°56'16	5♈22	22°21	29°53	20°27	5° 5	25°17	3° 6	11°25	9°19	8°25	9°41	1°32	n.a.	T 8
W 9	8 49 58	13°53'46	19°50	24° 1	1♉ 0	21° 5	5°15	25°25	3° 9	11°24	9°18	8°27	9°38	1°39	n.a.	W 9
T 10	8 53 54	14°51'14	4♉ 4	25°43	2° 6	21°42	5°26	25°33	3°13	11°22	9°18	8°28	9°34	1°45	n.a.	T 10
F 11	8 57 51	15°48'41	18° 4	27°28	3°13	22°20	5°37	25°41	3°16	11°21	9°17	8°R28	9°31	1°52	n.a.	F 11
S 12	9 1 47	16°46'06	1♊47	29°14	4°20	22°57	5°47	25°49	3°19	11°19	9°17	8°27	9°28	1°59	n.a.	S 12
S 13	9 5 44	17°43'30	15°15	1♒ 2	5°27	23°35	5°58	25°57	3°23	11°18	9°16	8°26	9°25	2° 5	n.a.	S 13
M14	9 9 40	18°40'52	28°27	2°52	6°34	24°13	6° 9	26° 5	3°26	11°17	9°16	8°23	9°22	2°12	n.a.	M14
T 15	9 13 37	19°38'12	11♋24	4°45	7°42	24°50	6°20	26°13	3°29	11°15	9°16	8°21	9°19	2°19	n.a.	T 15
W16	9 17 34	20°35'31	24° 8	6°39	8°49	25°28	6°32	26°21	3°33	11°14	9°15	8°18	9°15	2°25	n.a.	W16
T 17	9 21 30	21°32'49	6♌39	8°35	9°56	26° 5	6°43	26°29	3°36	11°12	9°15	8°16	9°12	2°32	n.a.	T 17
F 18	9 25 27	22°30'05	18°57	10°33	11° 4	26°43	6°54	26°37	3°39	11°11	9°15	8°14	9° 9	2°39	n.a.	F 18
S 19	9 29 23	23°27'20	1♍ 6	12°33	12°12	27°21	7° 5	26°45	3°43	11° 9	9°15	8°13	9° 6	2°45	n.a.	S 19
S 20	9 33 20	24°24'34	13° 6	14°35	13°20	27°58	7°17	26°53	3°46	11° 8	9°15	8°D13	9° 3	2°52	n.a.	S 20
M21	9 37 16	25°21'47	24°59	16°39	14°28	28°36	7°28	27° 1	3°49	11° 6	9°14	8°14	9° 0	2°59	n.a.	M21
T 22	9 41 13	26°18'59	6♎48	18°44	15°36	29°14	7°40	27° 9	3°52	11° 4	9°14	8°15	8°56	3° 5	n.a.	T 22
W23	9 45 9	27°16'11	18°37	20°51	16°44	29°51	7°52	27°17	3°56	11° 3	9°14	8°16	8°53	3°12	n.a.	W23
T 24	9 49 6	28°13'21	0♏29	22°59	17°52	0♈29	8° 3	27°25	3°59	11° 1	9°14	8°17	8°50	3°19	n.a.	T 24
F 25	9 53 2	29°10'31	12°28	25° 8	19° 0	1° 6	8°15	27°33	4° 2	11° 0	9°D14	8°18	8°47	3°25	n.a.	F 25
S 26	9 56 59	0♓ 7'40	24°38	27°18	20° 9	1°44	8°27	27°41	4° 5	10°58	9°14	8°R18	8°44	3°32	n.a.	S 26
S 27	10 0 56	1° 4'49	7♐ 5	29°29	21°17	2°22	8°39	27°49	4° 8	10°57	9°14	8°18	8°40	3°39	n.a.	S 27
M28	10 4 52	2° 1'57	19°52	1♓40	22°26	2°59	8°51	27°57	4°11	10°55	9°14	8°18	8°37	3°45	n.a.	M28
T 29	10 8 49	2°59'05	3♉ 2	3°51	23°35	3°37	9° 3	28° 5	4°15	10°53	9°14	8°17	8°34	3°52	n.a.	T 29
W30	10 12 45	3°56'12	16°37	6° 2	24°44	4°15	9°15	28°12	4°18	10°52	9°15	8°17	8°31	3°58	n.a.	W30
T 31	10 16 42	4♓53'19	0♒39	8♓13	25♉52	4♈52	9♈27	28♒20	4♒21	10♍50	9♊15	8♓16	8♓28	4♎ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s16	29s 1	5s 0	25s52	2s16	23s19	0n35	5s26	0n15	1n 3	0s35	16s 2	2s24	20s56	0s50	9n37	2n22	35n14	12n54	8s33	8s 1	1s58		n.a.
W 2	19 1	28 22	4 31	25 46	2 18	23 27	0 31	5 10	0 16	1 7	0 35	15 59	2 24	20 55	0 50	9 37	2 22	35 13	12 54	8 35	8 2	2 2		n.a.
T 3	18 45	25 54	3 45	25 38	2 20	23 35	0 26	4 54	0 16	1 11	0 35	15 56	2 24	20 54	0 50	9 38	2 22	35 13	12 54	8 37	8 4	2 5		n.a.
F 4	18 30	21 46	2 45	25 29	2 21	23 42	0 22	4 39	0 17	1 16	0 35	15 54	2 24	20 54	0 50	9 38	2 22	35 13	12 54	8 38	8 5	2 9		n.a.
S 5	18 14	16 15	1 32	25 17	2 22	23 48	0 17	4 23	0 17	1 20	0 35	15 51	2 24	20 53	0 50	9 39	2 22	35 12	12 53	8 39	8 6	2 12		n.a.
S 6	17 58	9 46	0 13	25 4	2 22	23 54	0 13	4 7	0 18	1 24	0 34	15 48	2 24	20 52	0 50	9 39	2 22	35 12	12 53	8 40	8 7	2 16		n.a.
M 7	17 42	2 45	1n 7	24 49	2 21	23 59	0 9	3 52	0 18	1 29	0 34	15 45	2 24	20 51	0 50	9 40	2 23	35 12	12 53	8 39	8 9	2 19		n.a.
T 8	17 25	4n22	2 23	24 31	2 20	24 3	0 5	3 36	0 19	1 33	0 34	15 43	2 24	20 50	0 50	9 40	2 23	35 11	12 52	8 39	8 10	2 23		n.a.
W 9	17 8	11 10	3 28	24 12	2 18	24 7	0 1	3 20	0 20	1 38	0 34	15 40	2 23	20 50	0 50	9 41	2 23	35 11	12 52	8 38	8 11	2 26		n.a.
T 10	16 51	17 18	4 20	23 50	2 16	24 11	0s 3	3 4	0 20	1 42	0 34	15 37	2 23	20 49	0 50	9 42	2 23	35 11	12 52	8 38	8 12	2 30		n.a.
F 11	16 33	22 25	4 55	23 26	2 13	24 13	0 7	2 49	0 21	1 47	0 34	15 34	2 23	20 48	0 50	9 42	2 23	35 10	12 52	8 38	8 13	2 33		n.a.
S 12	16 16	26 13	5 13	23 1	2 9	24 15	0 11	2 33	0 21	1 51	0 33	15 31	2 23	20 47	0 50	9 43	2 23	35 10	12 51	8 38	8 15	2 37		n.a.
S 13	15 58	28 28	5 13	22 32	2 5	24 16	0 15	2 17	0 22	1 56	0 33	15 28	2 23	20 46	0 50	9 43	2 23	35 9	12 51	8 39	8 16	2 40		n.a.
M14	15 40	29 3	4 56	22 2	2 0	24 17	0 19	2 1	0 22	2 1	0 33	15 26	2 23	20 46	0 50	9 44	2 23	35 9	12 51	8 40	8 17	2 44		n.a.
T 15	15 21	28 1	4 24	21 29	1 55	24 17	0 23	1 45	0 23	2 5	0 33	15 23	2 23	20 45	0 50	9 45	2 23	35 9	12 50	8 41	8 18	2 47		n.a.
W16	15 3	25 31	3 40	20 54	1 49	24 16	0 26	1 30	0 24	2 10	0 33	15 20	2 23	20 44	0 50	9 45	2 23	35 8	12 50	8 42	8 20	2 50		n.a.
T 17	14 44	21 49	2 46	20 17	1 43	24 15	0 30	1 14	0 24	2 15	0 32	15 17	2 23	20 43	0 50	9 46	2 23	35 8	12 50	8 43	8 21	2 54		n.a.
F 18	14 25	17 13	1 44	19 38	1 36	24 13	0 33	0 58	0 25	2 20	0 32	15 14	2 23	20 42	0 50	9 46	2 23	35 8	12 50	8 43	8 22	2 57		n.a.
S 19	14 5	12 0	0 39	18 56	1 28	24 10	0 37	0 42	0 25	2 24	0 32	15 11	2 23	20 42	0 50	9 47	2 23	35 7	12 49	8 44	8 23	3 1		n.a.
S 20	13 46	6 25	0s27	18 12	1 20	24 7	0 40	0 26	0 26	2 29	0 32	15 9	2 23	20 41	0 50	9 48	2 23	35 7	12 49	8 44	8 25	3 4		n.a.
M21	13 26	0 39	1 31	17 26	1 12	24 3	0 43	0 10	0 26	2 34	0 32	15 6	2 23	20 40	0 50	9 48	2 23	35 7	12 49	8 43	8 26	3 8		n.a.
T 22	13 6	5s 5	2 32	16 38	1 3	23 58	0 47	0n 5	0 27	2 39	0 32	15 3	2 23	20 39	0 50	9 49	2 23	35 6	12 48	8 43	8 27	3 11		n.a.
W23	12 46	10 39	3 26	15 48	0 53	23 53	0 50	0 21	0 27	2 44	0 31	15 0	2 23	20 39	0 50	9 49	2 23	35 6	12 48	8 43	8 28	3 15		n.a.
T 24	12 26	15 52	4 11	14 56	0 44	23 47	0 53	0 37	0 28	2 49	0 31	14 57	2 23	20 38	0 50	9 50	2 23	35 6	12 48	8 42	8 29	3 18		n.a.
F 25	12 6	20 32	4 46	14 3	0 34	23 40	0 56	0 53	0 28	2 53	0 31	14 54	2 23	20 37	0 50	9 51	2 23	35 5	12 47	8 42	8 31	3 22		n.a.
S 26	11 45	24 27	5 8	13 8	0 24	23 33	0 59	1 9	0 29	2 58	0 31	14 52	2 23	20 36	0 50	9 51	2 23	35 5	12 47	8 42	8 32	3 25		n.a.
S 27	11 24	27 20	5 17	12 12	0 13	23 24	1 2	1 25	0 29	3 3	0 31	14 49	2 23	20 36	0 50	9 52	2 23	35 5	12 47	8 42	8 33	3 29		n.a.
M28	11 3	28 54	5 11	11 14	0 3	23 16	1 4	1 41	0 30	3 8	0 31	14 46	2 23	20 35	0 50	9 53	2 23	35 5	12 46	8 42	8 34	3 32		n.a.
T 29	10 42	28 54	4 48	10 16	0n 7	23 6	1 7	1 56	0 30	3 13	0 30	14 43	2 23	20 34	0 50	9 53	2 23	35 4	12 46	8 42	8 36	3 35		n.a.
W30	10 21	27 11	4 9	9 17	0 18	22 56	1 10	2 12	0 31	3 18	0 30	14 40	2 23	20 33	0 50	9 54	2 23	35 4	12 46	8 42	8 37	3 39		n.a.
T 31	9s59	23s45	3s14	8s18	0n28	22s46	1s12	2n28	0n31	3n23	0s30	14s37	2s23	20s33	0s50	9n55	2n23	35n 4	12n45	8s42	8s38	3s42		n.a.

Julian Day Number = 95389.5, Delta T = 35h22m02s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'31, Lahiri = -65°05'31 Julian Calendar 1 March 4452 BCE == Greg. Calendar 25 Jan. 4452 BCE

The year -4451 astronomical counting style corresponds to year 4452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4452 BCE
geocentric

APRIL 4452 BCE (-4451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 20 38	5♓50'24	15♒ 5	10♓24	27♉ 1	5♈30	9♈39	28♒28	4♒24	10°R49	9♊15	8°R16	8♓25	4♎12	n.a.	F 1
S 2	10 24 35	6°47'30	29°51	12°33	28°10	6° 8	9°51	28°36	4°27	10♍47	9°15	8♓16	8°21	4°18	n.a.	S 2
S 3	10 28 31	7°44'34	14♓49	14°41	29°20	6°45	10° 4	28°44	4°30	10°45	9°15	8°16	8°18	4°25	n.a.	S 3
M 4	10 32 28	8°41'39	29°52	16°48	0♒29	7°23	10°16	28°52	4°33	10°44	9°16	8°16	8°15	4°32	n.a.	M 4
T 5	10 36 25	9°38'42	14♈51	18°54	1°38	8° 1	10°28	29° 0	4°36	10°42	9°16	8°16	8°12	4°38	n.a.	T 5
W 6	10 40 21	10°35'45	29°39	20°57	2°47	8°38	10°41	29° 8	4°39	10°41	9°16	8°16	8° 9	4°45	n.a.	W 6
T 7	10 44 18	11°32'47	14♉ 9	22°59	3°57	9°16	10°53	29°16	4°42	10°39	9°17	8°15	8° 5	4°52	n.a.	T 7
F 8	10 48 14	12°29'48	28°17	24°59	5° 6	9°54	11° 6	29°24	4°44	10°37	9°17	8°15	8° 2	4°58	n.a.	F 8
S 9	10 52 11	13°26'48	12♊ 2	26°57	6°16	10°31	11°19	29°32	4°47	10°36	9°17	8°D15	7°59	5° 5	n.a.	S 9
S 10	10 56 7	14°23'48	25°25	28°53	7°26	11° 9	11°31	29°39	4°50	10°34	9°18	8°15	7°56	5°12	n.a.	S 10
M11	11 0 4	15°20'48	8♋27	0♈46	8°35	11°47	11°44	29°47	4°53	10°32	9°18	8°16	7°53	5°18	n.a.	M11
T 12	11 4 1	16°17'46	21°11	2°37	9°45	12°24	11°57	29°55	4°56	10°31	9°19	8°16	7°50	5°25	n.a.	T 12
W13	11 7 57	17°14'45	3♌38	4°26	10°55	13° 2	12° 9	0♓ 3	4°58	10°29	9°19	8°17	7°46	5°32	n.a.	W13
T 14	11 11 54	18°11'42	15°54	6°13	12° 5	13°40	12°22	0°11	5° 1	10°28	9°20	8°18	7°43	5°38	n.a.	T 14
F 15	11 15 50	19° 8'40	27°59	7°57	13°15	14°17	12°35	0°18	5° 4	10°26	9°21	8°18	7°40	5°45	n.a.	F 15
S 16	11 19 47	20° 5'36	9♍57	9°39	14°25	14°55	12°48	0°26	5° 6	10°24	9°21	8°R19	7°37	5°52	n.a.	S 16
S 17	11 23 43	21° 2'33	21°49	11°19	15°35	15°33	13° 1	0°34	5° 9	10°23	9°22	8°18	7°34	5°58	n.a.	S 17
M18	11 27 40	21°59'30	3♎39	12°56	16°45	16°11	13°14	0°41	5°12	10°21	9°23	8°17	7°31	6° 5	n.a.	M18
T 19	11 31 37	22°56'26	15°28	14°31	17°56	16°48	13°27	0°49	5°14	10°20	9°23	8°16	7°27	6°12	n.a.	T 19
W20	11 35 33	23°53'23	27°18	16° 4	19° 6	17°26	13°40	0°57	5°17	10°18	9°24	8°13	7°24	6°18	n.a.	W20
T 21	11 39 30	24°50'20	9♏13	17°34	20°16	18° 4	13°53	1° 4	5°19	10°17	9°25	8°11	7°21	6°25	n.a.	T 21
F 22	11 43 26	25°47'17	21°15	19° 2	21°27	18°42	14° 6	1°12	5°22	10°15	9°26	8° 9	7°18	6°32	n.a.	F 22
S 23	11 47 23	26°44'15	3♐27	20°27	22°37	19°19	14°19	1°19	5°24	10°14	9°27	8° 7	7°15	6°38	n.a.	S 23
S 24	11 51 19	27°41'13	15°53	21°50	23°48	19°57	14°32	1°27	5°27	10°12	9°27	8° 5	7°11	6°45	n.a.	S 24
M25	11 55 16	28°38'11	28°37	23°10	24°59	20°35	14°45	1°34	5°29	10°10	9°28	8°D 5	7° 8	6°52	n.a.	M25
T 26	11 59 13	29°35'10	11♑42	24°28	26° 9	21°13	14°58	1°42	5°31	10° 9	9°29	8° 5	7° 5	6°58	n.a.	T 26
W27	12 3 9	0♈32'09	25°11	25°43	27°20	21°51	15°11	1°49	5°34	10° 7	9°30	8° 6	7° 2	7° 5	n.a.	W27
T 28	12 7 6	1°29'09	9♒ 6	26°56	28°31	22°28	15°24	1°56	5°36	10° 6	9°31	8° 8	6°59	7°12	n.a.	T 28
F 29	12 11 2	2°26'09	23°26	28° 6	29°42	23° 6	15°38	2° 4	5°38	10° 5	9°32	8° 9	6°56	7°18	n.a.	F 29
S 30	12 14 59	3♈23'10	8♓10	29♈13	0♓53	23♈44	15♈51	2♓11	5♒40	10♍ 3	9♊33	8°R 9	6♓52	7♎25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s38	18s46	2s 5	7s18	0n38	22s35	1s14	2n44	0n32	3n29	0s30	14s34	2s23	20s32	0s50	9n55	2n23	35n 3	12n45	8s42	8s39	3s46		n.a.
S 2	9 16	12 35	0 47	6 19	0 48	22 23	1 17	3 0	0 32	3 34	0 30	14 32	2 23	20 31	0 50	9 56	2 23	35 3	12 45	8 43	8 40	3 49		n.a.
S 3	8 54	5 36	0n36	5 19	0 57	22 10	1 19	3 15	0 33	3 39	0 30	14 29	2 23	20 30	0 50	9 56	2 23	35 3	12 45	8 43	8 42	3 53		n.a.
M 4	8 33	1n44	1 57	4 20	1 7	21 57	1 21	3 31	0 33	3 44	0 29	14 26	2 23	20 30	0 50	9 57	2 23	35 3	12 44	8 43	8 43	3 56		n.a.
T 5	8 11	8 55	3 9	3 22	1 15	21 43	1 23	3 47	0 34	3 49	0 29	14 23	2 23	20 29	0 50	9 58	2 23	35 2	12 44	8 43	8 44	4 0		n.a.
W 6	7 48	15 31	4 8	2 25	1 24	21 29	1 25	4 3	0 34	3 54	0 29	14 20	2 23	20 28	0 50	9 58	2 23	35 2	12 44	8 43	8 45	4 3		n.a.
T 7	7 26	21 8	4 50	1 28	1 31	21 14	1 27	4 18	0 35	3 59	0 29	14 18	2 23	20 28	0 50	9 59	2 23	35 2	12 43	8 43	8 47	4 6		n.a.
F 8	7 4	25 25	5 12	0 33	1 39	20 59	1 29	4 34	0 35	4 5	0 29	14 15	2 24	20 27	0 50	10 0	2 23	35 2	12 43	8 43	8 48	4 10		n.a.
S 9	6 41	28 7	5 16	0n21	1 45	20 43	1 31	4 50	0 36	4 10	0 29	14 12	2 24	20 26	0 50	10 0	2 23	35 1	12 43	8 43	8 49	4 13		n.a.
S 10	6 19	29 6	5 3	1 14	1 51	20 26	1 32	5 5	0 36	4 15	0 28	14 9	2 24	20 26	0 50	10 1	2 23	35 1	12 42	8 43	8 50	4 17		n.a.
M11	5 56	28 25	4 34	2 5	1 57	20 9	1 34	5 21	0 37	4 20	0 28	14 6	2 24	20 25	0 50	10 1	2 23	35 1	12 42	8 43	8 51	4 20		n.a.
T 12	5 33	26 14	3 53	2 55	2 2	19 51	1 35	5 36	0 37	4 25	0 28	14 4	2 24	20 24	0 51	10 2	2 23	35 1	12 42	8 42	8 53	4 24		n.a.
W13	5 11	22 49	3 1	3 44	2 6	19 33	1 37	5 52	0 38	4 31	0 28	14 1	2 24	20 24	0 51	10 3	2 23	35 0	12 41	8 42	8 54	4 27		n.a.
T 14	4 48	18 27	2 1	4 30	2 9	19 14	1 38	6 7	0 38	4 36	0 28	13 58	2 24	20 23	0 51	10 3	2 23	35 0	12 41	8 42	8 55	4 30		n.a.
F 15	4 25	13 24	0 57	5 16	2 12	18 54	1 39	6 23	0 38	4 41	0 28	13 55	2 24	20 22	0 51	10 4	2 23	35 0	12 41	8 42	8 56	4 34		n.a.
S 16	4 2	7 55	0s 9	5 59	2 15	18 35	1 40	6 38	0 39	4 46	0 28	13 53	2 24	20 22	0 51	10 5	2 23	35 0	12 40	8 42	8 58	4 37		n.a.
S 17	3 39	2 12	1 14	6 41	2 16	18 14	1 41	6 54	0 39	4 52	0 27	13 50	2 24	20 21	0 51	10 5	2 23	35 0	12 40	8 42	8 59	4 41		n.a.
M18	3 16	3s33	2 16	7 21	2 17	17 53	1 42	7 9	0 40	4 57	0 27	13 47	2 24	20 20	0 51	10 6	2 23	35 0	12 40	8 42	9 0	4 44		n.a.
T 19	2 53	9 11	3 11	7 59	2 18	17 32	1 43	7 24	0 40	5 2	0 27	13 44	2 24	20 20	0 51	10 6	2 23	34 59	12 40	8 43	9 1	4 48		n.a.
W20	2 30	14 30	3 59	8 36	2 17	17 10	1 44	7 40	0 41	5 8	0 27	13 42	2 24	20 19	0 51	10 7	2 23	34 59	12 39	8 44	9 2	4 51		n.a.
T 21	2 6	19 19	4 36	9 11	2 16	16 48	1 45	7 55	0 41	5 13	0 27	13 39	2 24	20 19	0 51	10 8	2 23	34 59	12 39	8 44	9 4	4 54		n.a.
F 22	1 43	23 26	5 2	9 44	2 15	16 25	1 45	8 10	0 42	5 18	0 27	13 36	2 25	20 18	0 51	10 8	2 23	34 59	12 39	8 45	9 5	4 58		n.a.
S 23	1 20	26 35	5 14	10 15	2 13	16 2	1 46	8 25	0 42	5 24	0 27	13 34	2 25	20 17	0 51	10 9	2 23	34 59	12 38	8 46	9 6	5 1		n.a.
S 24	0 57	28 32	5 12	10 45	2 10	15 38	1 46	8 40	0 42	5 29	0 27	13 31	2 25	20 17	0 51	10 9	2 23	34 59	12 38	8 47	9 7	5 5		n.a.
M25	0 33	29 3	4 55	11 12	2 6	15 14	1 47	8 55	0 43	5 34	0 26	13 28	2 25	20 16	0 51	10 10	2 23	34 58	12 38	8 47	9 8	5 8		n.a.
T 26	0 10	27 58	4 23	11 38	2 2	14 50	1 47	9 10	0 43	5 40	0 26	13 26	2 25	20 16	0 51	10 10	2 23	34 58	12 37	8 47	9 10	5 12		n.a.
W27	0n13	25 14	3 35	12 2	1 57	14 25	1 47	9 25	0 44	5 45	0 26	13 23	2 25	20 15	0 51	10 11	2 23	34 58	12 37	8 46	9 11	5 15		n.a.
T 28	0 36	20 58	2 33	12 24	1 52	14 0	1 47	9 40	0 44	5 50	0 26	13 20	2 25	20 15	0 51	10 11	2 23	34 58	12 37	8 46	9 12	5 18		n.a.
F 29	1 0	15 21	1 20	12 45	1 46	13 34	1 47	9 55	0 44	5 56	0 26	13 18	2 25	20 14	0 51	10 12	2 23	34 58	12 37	8 45	9 13	5 22		n.a.
S 30	1n23	8s45	0n 0	13n 3	1n39	13s 9	1s47	10n10	0n45	6n 1	0s26	13s15	2s25	20s14	0s51	10n13	2n23	34n58	12n36	8s45	9s15	5s25		n.a.

Julian Day Number = 95420.5, Delta T = 35h21m59s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'27, Lahiri = -65°05'27 Julian Calendar 1 Apr. 4452 BCE == Greg. Calendar 25 Feb. 4452 BCE

The year -4451 astronomical counting style corresponds to year 4452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4452 BCE
geocentric

MAY 4452 BCE (-4451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 18 56	4♈20'11	23♓12	0♉17	2♓ 4	24♈22	16♈ 4	2♓18	5♒42	10°R 2	9♊34	8°R 9	6♓49	7♎32	n.a.	S 1
M 2	12 22 52	5°17'12	8♈23	1°18	3°15	25° 0	16°17	2°25	5°44	10♍ 0	9°35	8♓ 7	6°46	7°38	n.a.	M 2
T 3	12 26 49	6°14'14	23°35	2°16	4°26	25°38	16°31	2°32	5°47	9°59	9°36	8° 4	6°43	7°45	n.a.	T 3
W 4	12 30 45	7°11'17	8♉38	3°11	5°38	26°16	16°44	2°40	5°49	9°57	9°37	8° 0	6°40	7°52	n.a.	W 4
T 5	12 34 42	8° 8'20	23°22	4° 3	6°49	26°53	16°57	2°47	5°51	9°56	9°39	7°56	6°36	7°58	n.a.	T 5
F 6	12 38 38	9° 5'23	7♊42	4°51	8° 0	27°31	17°11	2°54	5°52	9°55	9°40	7°52	6°33	8° 5	n.a.	F 6
S 7	12 42 35	10° 2'27	21°35	5°36	9°12	28° 9	17°24	3° 1	5°54	9°53	9°41	7°50	6°30	8°12	n.a.	S 7
S 8	12 46 32	10°59'30	5♋ 0	6°17	10°23	28°47	17°37	3° 7	5°56	9°52	9°42	7°D48	6°27	8°18	n.a.	S 8
M 9	12 50 28	11°56'35	18° 0	6°55	11°34	29°25	17°51	3°14	5°58	9°51	9°44	7°48	6°24	8°25	n.a.	M 9
T 10	12 54 25	12°53'39	0♌38	7°28	12°46	0♉ 3	18° 4	3°21	6° 0	9°49	9°45	7°49	6°21	8°32	n.a.	T 10
W11	12 58 21	13°50'44	12°58	7°57	13°58	0°41	18°18	3°28	6° 2	9°48	9°46	7°51	6°17	8°38	n.a.	W11
T 12	13 2 18	14°47'50	25° 4	8°22	15° 9	1°19	18°31	3°35	6° 3	9°47	9°47	7°52	6°14	8°45	n.a.	T 12
F 13	13 6 15	15°44'56	7♍ 1	8°43	16°21	1°57	18°44	3°41	6° 5	9°46	9°49	7°R53	6°11	8°52	n.a.	F 13
S 14	13 10 11	16°42'02	18°52	8°59	17°33	2°35	18°58	3°48	6° 7	9°44	9°50	7°53	6° 8	8°58	n.a.	S 14
S 15	13 14 8	17°39'10	0♎41	9°10	18°45	3°13	19°11	3°54	6° 8	9°43	9°52	7°50	6° 5	9° 5	n.a.	S 15
M16	13 18 4	18°36'18	12°30	9°17	19°56	3°51	19°25	4° 1	6°10	9°42	9°53	7°46	6° 2	9°12	n.a.	M16
T 17	13 22 1	19°33'27	24°21	9°R18	21° 8	4°29	19°38	4° 7	6°11	9°41	9°54	7°40	5°58	9°18	n.a.	T 17
W18	13 25 57	20°30'37	6♏17	9°15	22°20	5° 7	19°51	4°14	6°13	9°40	9°56	7°33	5°55	9°25	n.a.	W18
T 19	13 29 54	21°27'48	18°18	9° 7	23°32	5°45	20° 5	4°20	6°14	9°39	9°57	7°25	5°52	9°32	n.a.	T 19
F 20	13 33 51	22°25'00	0♐27	8°53	24°45	6°23	20°18	4°26	6°15	9°38	9°59	7°17	5°49	9°38	n.a.	F 20
S 21	13 37 47	23°22'14	12°46	8°35	25°57	7° 1	20°32	4°33	6°17	9°36	10° 0	7°10	5°46	9°45	n.a.	S 21
S 22	13 41 44	24°19'29	25°17	8°12	27° 9	7°39	20°45	4°39	6°18	9°35	10° 2	7° 4	5°42	9°52	n.a.	S 22
M23	13 45 40	25°16'45	8♑ 2	7°45	28°21	8°18	20°58	4°45	6°19	9°34	10° 4	7° 1	5°39	9°58	n.a.	M23
T 24	13 49 37	26°14'03	21° 5	7°13	29°34	8°56	21°12	4°51	6°20	9°33	10° 5	6°D59	5°36	10° 5	n.a.	T 24
W25	13 53 33	27°11'22	4♒27	6°38	0♈46	9°34	21°25	4°57	6°21	9°32	10° 7	6°59	5°33	10°12	n.a.	W25
T 26	13 57 30	28° 8'42	18°13	5°59	1°58	10°12	21°39	5° 3	6°22	9°32	10° 8	7° 0	5°30	10°18	n.a.	T 26
F 27	14 1 27	29° 6'04	2♓21	5°18	3°11	10°50	21°52	5° 8	6°24	9°31	10°10	7°R 1	5°27	10°25	n.a.	F 27
S 28	14 5 23	0♉ 3'28	16°53	4°34	4°23	11°28	22° 5	5°14	6°24	9°30	10°12	7° 1	5°23	10°32	n.a.	S 28
S 29	14 9 20	1° 0'52	1♈44	3°49	5°36	12° 7	22°19	5°20	6°25	9°29	10°13	6°59	5°20	10°38	n.a.	S 29
M30	14 13 16	1°58'19	16°49	3° 3	6°49	12°45	22°32	5°25	6°26	9°28	10°15	6°54	5°17	10°45	n.a.	M30
T 31	14 17 13	2♉55'47	1♉59	2♉17	8♈ 1	13♉23	22♈45	5♓31	6♒27	9♍27	10♊17	6♓48	5♓14	10♎52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	1n46	1s32	1n22	13n20	1n32	12s42	1s47	10n25	0n45	6n 6	0s26	13s13	2s26	20s13	0s51	10n13	2n23	34n58	12n36	8s45	9s16	5s29			n.a.
M 2	2 10	5n50	2 38	13 35	1 24	12 16	1 47	10 39	0 46	6 12	0 25	13 10	2 26	20 13	0 51	10 14	2 23	34 58	12 36	8 46	9 17	5 32			n.a.
T 3	2 33	12 52	3 44	13 48	1 16	11 49	1 47	10 54	0 46	6 17	0 25	13 8	2 26	20 12	0 51	10 14	2 23	34 58	12 36	8 47	9 18	5 35			n.a.
W 4	2 56	19 5	4 33	13 59	1 7	11 21	1 46	11 8	0 46	6 23	0 25	13 5	2 26	20 12	0 51	10 15	2 22	34 58	12 35	8 49	9 19	5 39			n.a.
T 5	3 19	24 1	5 3	14 8	0 57	10 54	1 46	11 23	0 47	6 28	0 25	13 3	2 26	20 11	0 51	10 15	2 22	34 57	12 35	8 50	9 21	5 42			n.a.
F 6	3 42	27 22	5 13	14 15	0 47	10 26	1 46	11 37	0 47	6 33	0 25	13 0	2 26	20 11	0 51	10 16	2 22	34 57	12 35	8 52	9 22	5 46			n.a.
S 7	4 5	28 55	5 4	14 21	0 37	9 58	1 45	11 52	0 48	6 39	0 25	12 58	2 26	20 10	0 51	10 16	2 22	34 57	12 34	8 53	9 23	5 49			n.a.
S 8	4 28	28 40	4 38	14 24	0 25	9 30	1 44	12 6	0 48	6 44	0 25	12 55	2 27	20 10	0 51	10 17	2 22	34 57	12 34	8 53	9 24	5 52			n.a.
M 9	4 51	26 50	3 59	14 26	0 14	9 1	1 44	12 20	0 48	6 49	0 25	12 53	2 27	20 9	0 51	10 17	2 22	34 57	12 34	8 53	9 25	5 56			n.a.
T 10	5 14	23 40	3 9	14 25	0 1	8 32	1 43	12 34	0 49	6 55	0 25	12 50	2 27	20 9	0 52	10 18	2 22	34 57	12 34	8 53	9 27	5 59			n.a.
W11	5 37	19 31	2 12	14 23	0s11	8 3	1 42	12 48	0 49	7 0	0 24	12 48	2 27	20 8	0 52	10 18	2 22	34 57	12 33	8 52	9 28	6 3			n.a.
T 12	6 0	14 38	1 9	14 19	0 25	7 34	1 41	13 2	0 50	7 5	0 24	12 46	2 27	20 8	0 52	10 18	2 22	34 57	12 33	8 52	9 29	6 6			n.a.
F 13	6 22	9 16	0 5	14 13	0 38	7 4	1 40	13 16	0 50	7 11	0 24	12 43	2 27	20 8	0 52	10 19	2 22	34 57	12 33	8 51	9 30	6 9			n.a.
S 14	6 45	3 37	0s59	14 5	0 52	6 34	1 39	13 30	0 50	7 16	0 24	12 41	2 27	20 7	0 52	10 19	2 22	34 57	12 33	8 52	9 31	6 13			n.a.
S 15	7 7	2s 7	2 1	13 55	1 6	6 4	1 38	13 44	0 51	7 21	0 24	12 39	2 28	20 7	0 52	10 20	2 22	34 57	12 33	8 52	9 33	6 16			n.a.
M16	7 30	7 46	2 57	13 44	1 21	5 34	1 37	13 58	0 51	7 27	0 24	12 36	2 28	20 7	0 52	10 20	2 22	34 57	12 32	8 54	9 34	6 20			n.a.
T 17	7 52	13 10	3 45	13 31	1 35	5 4	1 35	14 11	0 51	7 32	0 24	12 34	2 28	20 6	0 52	10 21	2 22	34 57	12 32	8 56	9 35	6 23			n.a.
W18	8 14	18 8	4 24	13 16	1 50	4 33	1 34	14 25	0 52	7 37	0 24	12 32	2 28	20 6	0 52	10 21	2 22	34 57	12 32	8 59	9 36	6 26			n.a.
T 19	8 36	22 25	4 51	12 59	2 5	4 3	1 33	14 38	0 52	7 43	0 23	12 30	2 28	20 6	0 52	10 21	2 22	34 57	12 32	9 2	9 37	6 30			n.a.
F 20	8 58	25 48	5 6	12 41	2 19	3 32	1 31	14 52	0 52	7 48	0 23	12 27	2 29	20 5	0 52	10 22	2 22	34 57	12 31	9 5	9 39	6 33			n.a.
S 21	9 20	28 3	5 6	12 22	2 33	3 1	1 30	15 5	0 53	7 53	0 23	12 25	2 29	20 5	0 52	10 22	2 22	34 57	12 31	9 8	9 40	6 36			n.a.
S 22	9 42	28 55	4 53	12 1	2 47	2 30	1 28	15 18	0 53	7 58	0 23	12 23	2 29	20 5	0 52	10 22	2 22	34 57	12 31	9 10	9 41	6 40			n.a.
M23	10 3	28 17	4 24	11 39	3 1	1 59	1 27	15 31	0 53	8 4	0 23	12 21	2 29	20 4	0 52	10 23	2 22	34 58	12 31	9 11	9 42	6 43			n.a.
T 24	10 25	26 4	3 42	11 17	3 13	1 28	1 25	15 44	0 54	8 9	0 23	12 19	2 29	20 4	0 52	10 23	2 21	34 58	12 31	9 12	9 43	6 47			n.a.
W25	10 46	22 23	2 46	10 54	3 25	0 57	1 23	15 57	0 54	8 14	0 23	12 17	2 30	20 4	0 52	10 23	2 21	34 58	12 30	9 12	9 45	6 50			n.a.
T 26	11 7	17 23	1 39	10 31	3 36	0 26	1 21	16 10	0 54	8 19	0 23	12 15	2 30	20 4	0 52	10 24	2 21	34 58	12 30	9 11	9 46	6 53			n.a.
F 27	11 28	11 20	0 25	10 8	3 46	0n 5	1 20	16 22	0 55	8 25	0 23	12 13	2 30	20 4	0 52	10 24	2 21	34 58	12 30	9 11	9 47	6 57			n.a.
S 28	11 49	4 31	0n53	9 45	3 54	0 37	1 18	16 35	0 55	8 30	0 22	12 11	2 30	20 3	0 52	10 24	2 21	34 58	12 30	9 11	9 48	7 0			n.a.
S 29	12 10	2n40	2 9	9 23	4 1	1 8	1 16	16 47	0 55	8 35	0 22	12 9	2 30	20 3	0 52	10 25	2 21	34 58	12 30	9 12	9 49	7 3			n.a.
M30	12 30	9 48	3 17	9 2	4 7	1 39	1 14	17 0	0 56	8 40	0 22	12 7	2 31	20 3	0 52	10 25	2 21	34 58	12 30	9 14	9 51	7 7			n.a.
T 31	12n50	16n25	4n11	8n42	4s11	2n11	1s12	17n12	0n56	8n45	0s22	12s 5	2s31	20s 3	0s52	10n25	2n21	34n58	12n29	9s16	9s52	7s10			n.a.

Julian Day Number = 95450.5, Delta T = 35h21m55s
Ecliptic obliquity = 24°08'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'23, Lahiri = -65°05'23 Julian Calendar 1 May 4452 BCE == Greg. Calendar 27 March 4452 BCE

The year -4451 astronomical counting style corresponds to year 4452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4452 BCE
geocentric

JUNE 4452 BCE (-4451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 21 9	3♉53'16	17♉ 4	1°R33	9♈14	14♉ 2	22♈58	5♓36	6♒28	9°R26	10♊18	6°R39	5♓11	10♎58	n.a.	W 1
T 2	14 25 6	4°50'47	1♊54	0♉50	10°27	14°40	23°12	5°42	6°29	9♍26	10°20	6♓31	5° 8	11° 5	n.a.	T 2
F 3	14 29 3	5°48'19	16°21	0°10	11°40	15°18	23°25	5°47	6°29	9°25	10°22	6°22	5° 4	11°12	n.a.	F 3
S 4	14 32 59	6°45'53	0♋21	29♈34	12°53	15°57	23°38	5°52	6°30	9°24	10°24	6°16	5° 1	11°19	n.a.	S 4
S 5	14 36 56	7°43'27	13°51	29° 2	14° 6	16°35	23°51	5°58	6°31	9°24	10°26	6°11	4°58	11°25	n.a.	S 5
M 6	14 40 52	8°41'03	26°54	28°34	15°19	17°13	24° 5	6° 3	6°31	9°23	10°27	6° 8	4°55	11°32	n.a.	M 6
T 7	14 44 49	9°38'40	9♌32	28°13	16°32	17°52	24°18	6° 8	6°32	9°22	10°29	6°D 8	4°52	11°39	n.a.	T 7
W 8	14 48 45	10°36'19	21°50	27°57	17°45	18°30	24°31	6°13	6°32	9°22	10°31	6° 8	4°48	11°45	n.a.	W 8
T 9	14 52 42	11°33'58	3♍53	27°48	18°58	19° 8	24°44	6°17	6°32	9°21	10°33	6°R 9	4°45	11°52	n.a.	T 9
F 10	14 56 39	12°31'39	15°47	27°D45	20°11	19°47	24°57	6°22	6°33	9°21	10°35	6° 8	4°42	11°59	n.a.	F 10
S 11	15 0 35	13°29'22	27°36	27°50	21°25	20°25	25°10	6°27	6°33	9°20	10°37	6° 6	4°39	12° 5	n.a.	S 11
S 12	15 4 32	14°27'06	9♎24	28° 2	22°38	21° 4	25°23	6°31	6°33	9°20	10°39	6° 1	4°36	12°12	n.a.	S 12
M13	15 8 28	15°24'51	21°15	28°21	23°51	21°42	25°36	6°36	6°34	9°19	10°41	5°54	4°33	12°19	n.a.	M13
T 14	15 12 25	16°22'39	3♏12	28°48	25° 5	22°21	25°49	6°40	6°34	9°19	10°42	5°44	4°29	12°25	n.a.	T 14
W15	15 16 21	17°20'28	15°16	29°22	26°18	22°59	26° 2	6°45	6°34	9°19	10°44	5°33	4°26	12°32	n.a.	W15
T 16	15 20 18	18°18'18	27°28	0♑ 3	27°31	23°38	26°15	6°49	6°R34	9°18	10°46	5°20	4°23	12°39	n.a.	T 16
F 17	15 24 15	19°16'11	9♐50	0°51	28°45	24°17	26°28	6°53	6°34	9°18	10°48	5° 7	4°20	12°45	n.a.	F 17
S 18	15 28 11	20°14'06	22°22	1°46	29°59	24°55	26°41	6°57	6°34	9°18	10°50	4°56	4°17	12°52	n.a.	S 18
S 19	15 32 8	21°12'02	5♑ 5	2°48	1♑12	25°34	26°53	7° 1	6°34	9°17	10°52	4°47	4°14	12°59	n.a.	S 19
M20	15 36 4	22°10'01	18° 0	3°57	2°26	26°13	27° 6	7° 5	6°34	9°17	10°54	4°40	4°10	13° 5	n.a.	M20
T 21	15 40 1	23° 8'02	1♒ 8	5°11	3°40	26°51	27°19	7° 9	6°33	9°17	10°56	4°36	4° 7	13°12	n.a.	T 21
W22	15 43 57	24° 6'05	14°31	6°32	4°53	27°30	27°32	7°13	6°33	9°17	10°58	4°35	4° 4	13°19	n.a.	W22
T 23	15 47 54	25° 4'10	28°10	7°57	6° 7	28° 9	27°44	7°16	6°33	9°17	11° 0	4°34	4° 1	13°25	n.a.	T 23
F 24	15 51 50	26° 2'17	12♓ 8	9°28	7°21	28°47	27°57	7°20	6°32	9°17	11° 2	4°34	3°58	13°32	n.a.	F 24
S 25	15 55 47	27° 0'27	26°25	11° 3	8°35	29°26	28° 9	7°23	6°32	9°17	11° 4	4°33	3°54	13°39	n.a.	S 25
S 26	15 59 44	27°58'39	10♈58	12°42	9°49	0♊ 5	28°22	7°26	6°32	9°D17	11° 6	4°30	3°51	13°45	n.a.	S 26
M27	16 3 40	28°56'53	25°45	14°25	11° 3	0°44	28°34	7°30	6°31	9°17	11° 8	4°24	3°48	13°52	n.a.	M27
T 28	16 7 37	29°55'09	10♉38	16°11	12°17	1°23	28°47	7°33	6°31	9°17	11°10	4°15	3°45	13°59	n.a.	T 28
W29	16 11 33	0♊53'28	25°30	17°59	13°31	2° 2	28°59	7°36	6°30	9°17	11°13	4° 4	3°42	14° 5	n.a.	W29
T 30	16 15 30	1♊51'49	10♊11	19♉50	14♉45	2♊41	29♈11	7♓39	6♒29	9♍17	11♊15	3♓52	3♓39	14♎12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n11	22n 0	4n47	8n25	4s13	2n42	1s10	17n24	0n56	8n51	0s22	12s 3	2s31	20s 3	0s52	10n25	2n21	34n58	12n29	9s19	9s53	7s13		n.a.
T 2	13 31	26 6	5 4	8 9	4 13	3 13	1 8	17 36	0 57	8 56	0 22	12 1	2 31	20 2	0 53	10 26	2 21	34 59	12 29	9 23	9 54	7 17		n.a.
F 3	13 50	28 23	5 0	7 56	4 12	3 44	1 6	17 48	0 57	9 1	0 22	11 59	2 31	20 2	0 53	10 26	2 21	34 59	12 29	9 26	9 55	7 20		n.a.
S 4	14 10	28 47	4 38	7 46	4 9	4 16	1 4	18 0	0 57	9 6	0 22	11 58	2 32	20 2	0 53	10 26	2 21	34 59	12 29	9 28	9 57	7 23		n.a.
S 5	14 29	27 24	4 2	7 39	4 5	4 47	1 1	18 12	0 58	9 11	0 22	11 56	2 32	20 2	0 53	10 26	2 21	34 59	12 29	9 30	9 58	7 27		n.a.
M 6	14 48	24 33	3 13	7 35	3 58	5 18	0 59	18 23	0 58	9 16	0 22	11 54	2 32	20 2	0 53	10 26	2 21	34 59	12 29	9 31	9 59	7 30		n.a.
T 7	15 7	20 35	2 17	7 34	3 51	5 49	0 57	18 35	0 58	9 21	0 21	11 52	2 32	20 2	0 53	10 26	2 21	34 59	12 28	9 31	10 0	7 33		n.a.
W 8	15 26	15 50	1 16	7 36	3 42	6 19	0 55	18 46	0 59	9 26	0 21	11 51	2 33	20 2	0 53	10 27	2 20	35 0	12 28	9 31	10 1	7 37		n.a.
T 9	15 44	10 33	0 12	7 42	3 32	6 50	0 52	18 57	0 59	9 31	0 21	11 49	2 33	20 2	0 53	10 27	2 20	35 0	12 28	9 31	10 3	7 40		n.a.
F 10	16 3	4 59	0s51	7 52	3 21	7 21	0 50	19 8	0 59	9 36	0 21	11 48	2 33	20 2	0 53	10 27	2 20	35 0	12 28	9 31	10 4	7 43		n.a.
S 11	16 21	0s43	1 52	8 5	3 9	7 51	0 48	19 19	0 59	9 41	0 21	11 46	2 33	20 2	0 53	10 27	2 20	35 0	12 28	9 32	10 5	7 47		n.a.
S 12	16 38	6 23	2 47	8 21	2 56	8 21	0 45	19 30	1 0	9 46	0 21	11 44	2 34	20 2	0 53	10 27	2 20	35 0	12 28	9 34	10 6	7 50		n.a.
M13	16 56	11 50	3 35	8 41	2 42	8 52	0 43	19 41	1 0	9 51	0 21	11 43	2 34	20 2	0 53	10 27	2 20	35 1	12 28	9 37	10 7	7 53		n.a.
T 14	17 13	16 54	4 14	9 4	2 28	9 21	0 40	19 52	1 0	9 56	0 21	11 41	2 34	20 2	0 53	10 27	2 20	35 1	12 28	9 40	10 9	7 57		n.a.
W15	17 30	21 22	4 42	9 29	2 14	9 51	0 38	20 2	1 1	10 1	0 21	11 40	2 34	20 2	0 53	10 27	2 20	35 1	12 28	9 45	10 10	8 0		n.a.
T 16	17 47	24 59	4 58	9 58	1 59	10 21	0 35	20 12	1 1	10 6	0 21	11 39	2 35	20 2	0 53	10 27	2 20	35 1	12 28	9 50	10 11	8 3		n.a.
F 17	18 3	27 30	5 0	10 29	1 44	10 50	0 33	20 22	1 1	10 11	0 20	11 37	2 35	20 2	0 53	10 27	2 20	35 2	12 28	9 54	10 12	8 7		n.a.
S 18	18 19	28 41	4 47	11 3	1 29	11 19	0 30	20 32	1 1	10 16	0 20	11 36	2 35	20 2	0 53	10 28	2 20	35 2	12 27	9 59	10 13	8 10		n.a.
S 19	18 35	28 22	4 20	11 39	1 14	11 48	0 28	20 42	1 2	10 21	0 20	11 35	2 35	20 2	0 53	10 28	2 20	35 2	12 27	10 2	10 15	8 13		n.a.
M20	18 50	26 31	3 40	12 16	0 59	12 16	0 25	20 52	1 2	10 25	0 20	11 33	2 36	20 2	0 53	10 28	2 20	35 2	12 27	10 5	10 16	8 17		n.a.
T 21	19 6	23 12	2 47	12 56	0 45	12 45	0 23	21 2	1 2	10 30	0 20	11 32	2 36	20 2	0 53	10 28	2 19	35 3	12 27	10 6	10 17	8 20		n.a.
W22	19 20	18 36	1 44	13 36	0 31	13 13	0 20	21 11	1 2	10 35	0 20	11 31	2 36	20 2	0 53	10 28	2 19	35 3	12 27	10 7	10 18	8 23		n.a.
T 23	19 35	12 59	0 34	14 18	0 17	13 40	0 18	21 20	1 3	10 40	0 20	11 30	2 36	20 2	0 53	10 28	2 19	35 3	12 27	10 7	10 19	8 27		n.a.
F 24	19 49	6 36	0n40	15 0	0 4	14 8	0 15	21 30	1 3	10 44	0 20	11 29	2 37	20 2	0 54	10 27	2 19	35 3	12 27	10 7	10 20	8 30		n.a.
S 25	20 3	0n15	1 53	15 43	0n 9	14 35	0 13	21 39	1 3	10 49	0 20	11 28	2 37	20 3	0 54	10 27	2 19	35 4	12 27	10 7	10 22	8 33		n.a.
S 26	20 17	7 12	2 59	16 26	0 21	15 1	0 10	21 47	1 4	10 54	0 20	11 27	2 37	20 3	0 54	10 27	2 19	35 4	12 27	10 8	10 23	8 37		n.a.
M27	20 30	13 52	3 55	17 8	0 32	15 28	0 7	21 56	1 4	10 58	0 20	11 26	2 38	20 3	0 54	10 27	2 19	35 4	12 27	10 11	10 24	8 40		n.a.
T 28	20 43	19 47	4 35	17 50	0 43	15 54	0 5	22 5	1 4	11 3	0 19	11 25	2 38	20 3	0 54	10 27	2 19	35 5	12 27	10 14	10 25	8 43		n.a.
W29	20 56	24 29	4 57	18 31	0 52	16 19	0 2	22 13	1 4	11 8	0 19	11 24	2 38	20 3	0 54	10 27	2 19	35 5	12 27	10 18	10 26	8 46		n.a.
T 30	21n 8	27n32	4n58	19n11	1n 1	16n44	0n 0	22n21	1n 5	11n12	0s19	11s23	2s38	20s 4	0s54	10n27	2n19	35n 5	12n27	10s22	10s28	8s50		n.a.

Julian Day Number = 95481.5, Delta T = 35h21m52s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'19, Lahiri = -65°05'18 Julian Calendar 1 June 4452 BCE == Greg. Calendar 27 Apr. 4452 BCE

The year -4451 astronomical counting style corresponds to year 4452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4452 BCE
geocentric

JULY 4452 BCE (-4451) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 19 26	2♊50'11	24♊34	21♉42	16♉ 0	3♊20	29♈23	7♓42	6°R29	9♍17	11♊17	3°R41	3♓35	14♎19	n.a.	F 1
S 2	16 23 23	3°48'36	8♋33	23°35	17°14	3°58	29°36	7°44	6♒28	9°17	11°19	3♓32	3°32	14°25	n.a.	S 2
S 3	16 27 19	4°47'03	22° 5	25°30	18°28	4°37	29°48	7°47	6°27	9°17	11°21	3°24	3°29	14°32	n.a.	S 3
M 4	16 31 16	5°45'32	5♌ 9	27°25	19°43	5°16	29°59	7°49	6°26	9°18	11°23	3°20	3°26	14°39	n.a.	M 4
T 5	16 35 13	6°44'02	17°50	29°21	20°57	5°55	0♉12	7°52	6°25	9°18	11°25	3°18	3°23	14°46	n.a.	T 5
W 6	16 39 9	7°42'35	0♍ 9	1♊16	22°11	6°35	0°24	7°54	6°24	9°18	11°27	3°17	3°19	14°52	n.a.	W 6
T 7	16 43 6	8°41'09	12°13	3°12	23°26	7°14	0°35	7°56	6°24	9°19	11°29	3°17	3°16	14°59	n.a.	T 7
F 8	16 47 2	9°39'45	24° 7	5° 7	24°40	7°53	0°47	7°58	6°22	9°19	11°31	3°17	3°13	15° 6	n.a.	F 8
S 9	16 50 59	10°38'23	5♎57	7° 2	25°55	8°32	0°59	8° 0	6°21	9°19	11°33	3°14	3°10	15°12	n.a.	S 9
S 10	16 54 55	11°37'03	17°46	8°56	27° 9	9°11	1°11	8° 2	6°20	9°20	11°35	3°10	3° 7	15°19	n.a.	S 10
M11	16 58 52	12°35'45	29°41	10°50	28°24	9°50	1°22	8° 4	6°19	9°20	11°37	3° 2	3° 4	15°26	n.a.	M11
T 12	17 2 48	13°34'29	11♏43	12°42	29°38	10°29	1°34	8° 6	6°18	9°21	11°40	2°52	3° 0	15°32	n.a.	T 12
W13	17 6 45	14°33'16	23°56	14°34	0♊53	11° 9	1°45	8° 7	6°17	9°21	11°42	2°41	2°57	15°39	n.a.	W13
T 14	17 10 41	15°32'04	6♐22	16°25	2° 8	11°48	1°57	8° 9	6°15	9°22	11°44	2°27	2°54	15°46	n.a.	T 14
F 15	17 14 38	16°30'55	19° 0	18°16	3°23	12°27	2° 8	8°10	6°14	9°23	11°46	2°14	2°51	15°52	n.a.	F 15
S 16	17 18 34	17°29'48	1♑50	20° 5	4°37	13° 7	2°19	8°11	6°13	9°23	11°48	2° 3	2°48	15°59	n.a.	S 16
S 17	17 22 31	18°28'43	14°52	21°53	5°52	13°46	2°30	8°12	6°11	9°24	11°50	1°53	2°45	16° 6	n.a.	S 17
M18	17 26 28	19°27'41	28° 5	23°40	7° 7	14°25	2°41	8°13	6°10	9°25	11°52	1°46	2°41	16°12	n.a.	M18
T 19	17 30 24	20°26'41	11♒29	25°26	8°22	15° 5	2°52	8°14	6° 8	9°25	11°54	1°42	2°38	16°19	n.a.	T 19
W20	17 34 21	21°25'44	25° 3	27°12	9°37	15°44	3° 3	8°15	6° 7	9°26	11°56	1°41	2°35	16°26	n.a.	W20
T 21	17 38 17	22°24'49	8♓48	28°56	10°52	16°24	3°14	8°15	6° 5	9°27	11°58	1°D41	2°32	16°32	n.a.	T 21
F 22	17 42 14	23°23'56	22°43	0♋40	12° 7	17° 3	3°25	8°16	6° 4	9°28	12° 0	1°R41	2°29	16°39	n.a.	F 22
S 23	17 46 10	24°23'07	6♈50	2°22	13°22	17°43	3°35	8°16	6° 2	9°29	12° 2	1°40	2°25	16°46	n.a.	S 23
S 24	17 50 7	25°22'20	21° 7	4° 4	14°37	18°22	3°46	8°17	6° 0	9°30	12° 4	1°38	2°22	16°53	n.a.	S 24
M25	17 54 3	26°21'35	5♉31	5°44	15°52	19° 2	3°56	8°17	5°59	9°30	12° 6	1°33	2°19	16°59	n.a.	M25
T 26	17 58 0	27°20'53	20° 0	7°24	17° 7	19°41	4° 7	8°R17	5°57	9°31	12° 9	1°25	2°16	17° 6	n.a.	T 26
W27	18 1 56	28°20'14	4♊26	9° 3	18°22	20°21	4°17	8°17	5°55	9°32	12°11	1°16	2°13	17°13	n.a.	W27
T 28	18 5 53	29°19'37	18°46	10°41	19°37	21° 1	4°27	8°17	5°53	9°33	12°13	1° 6	2°10	17°19	n.a.	T 28
F 29	18 9 49	0♋19'03	2♋51	12°18	20°53	21°40	4°37	8°16	5°51	9°34	12°15	0°56	2° 6	17°26	n.a.	F 29
S 30	18 13 46	1°18'31	16°37	13°54	22° 8	22°20	4°47	8°16	5°50	9°36	12°17	0°47	2° 3	17°33	n.a.	S 30
S 31	18 17 43	2♋18'01	0♌ 2	15♋30	23♊23	23♊ 0	4♉57	8♓16	5♒48	9♍37	12♊19	0♓41	2♓ 0	17♎39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n20	28n42	4n41	19n50	1n 9	17n 9	0n 3	22n29	1n 5	11n17	0s19	11s22	2s39	20s 4	0s54	10n27	2n19	35n 6	12n27	10s27	10s29	8s53		n.a.
S 2	21 31	27 57	4 7	20 27	1 17	17 33	0 5	22 37	1 5	11 21	0 19	11 21	2 39	20 4	0 54	10 27	2 19	35 6	12 27	10 30	10 30	8 56		n.a.
S 3	21 43	25 32	3 19	21 2	1 23	17 57	0 8	22 45	1 5	11 26	0 19	11 21	2 39	20 4	0 54	10 27	2 19	35 6	12 27	10 33	10 31	9 0		n.a.
M 4	21 53	21 50	2 23	21 36	1 29	18 20	0 10	22 53	1 5	11 30	0 19	11 20	2 40	20 4	0 54	10 26	2 18	35 7	12 27	10 34	10 32	9 3		n.a.
T 5	22 4	17 13	1 21	22 7	1 34	18 43	0 13	23 0	1 6	11 35	0 19	11 19	2 40	20 5	0 54	10 26	2 18	35 7	12 27	10 35	10 33	9 6		n.a.
W 6	22 14	12 0	0 17	22 37	1 38	19 5	0 15	23 7	1 6	11 39	0 19	11 19	2 40	20 5	0 54	10 26	2 18	35 7	12 27	10 35	10 35	9 9		n.a.
T 7	22 23	6 27	0s47	23 4	1 42	19 27	0 17	23 14	1 6	11 43	0 19	11 18	2 40	20 5	0 54	10 26	2 18	35 8	12 27	10 35	10 36	9 13		n.a.
F 8	22 32	0 45	1 48	23 29	1 45	19 48	0 20	23 21	1 6	11 48	0 19	11 18	2 41	20 6	0 54	10 26	2 18	35 8	12 27	10 36	10 37	9 16		n.a.
S 9	22 41	4s55	2 44	23 52	1 47	20 9	0 22	23 28	1 7	11 52	0 18	11 17	2 41	20 6	0 54	10 25	2 18	35 9	12 27	10 37	10 38	9 19		n.a.
S 10	22 50	10 25	3 32	24 13	1 48	20 29	0 25	23 34	1 7	11 56	0 18	11 17	2 41	20 6	0 54	10 25	2 18	35 9	12 28	10 38	10 39	9 23		n.a.
M11	22 58	15 35	4 12	24 31	1 49	20 49	0 27	23 41	1 7	12 0	0 18	11 16	2 42	20 7	0 54	10 25	2 18	35 9	12 28	10 41	10 41	9 26		n.a.
T 12	23 5	20 13	4 40	24 47	1 49	21 8	0 29	23 47	1 7	12 5	0 18	11 16	2 42	20 7	0 54	10 25	2 18	35 10	12 28	10 45	10 42	9 29		n.a.
W13	23 12	24 5	4 57	25 1	1 49	21 27	0 31	23 53	1 7	12 9	0 18	11 16	2 42	20 7	0 54	10 24	2 18	35 10	12 28	10 49	10 43	9 32		n.a.
T 14	23 19	26 55	5 0	25 13	1 48	21 44	0 34	23 58	1 8	12 13	0 18	11 15	2 42	20 8	0 54	10 24	2 18	35 11	12 28	10 54	10 44	9 36		n.a.
F 15	23 26	28 27	4 48	25 23	1 47	22 2	0 36	24 4	1 8	12 17	0 18	11 15	2 43	20 8	0 54	10 24	2 18	35 11	12 28	10 59	10 45	9 39		n.a.
S 16	23 31	28 29	4 21	25 30	1 45	22 18	0 38	24 9	1 8	12 21	0 18	11 15	2 43	20 8	0 54	10 23	2 17	35 11	12 28	11 3	10 46	9 42		n.a.
S 17	23 37	26 56	3 41	25 36	1 43	22 34	0 40	24 15	1 8	12 25	0 18	11 15	2 43	20 9	0 54	10 23	2 17	35 12	12 28	11 7	10 48	9 45		n.a.
M18	23 42	23 53	2 48	25 39	1 41	22 50	0 42	24 20	1 8	12 29	0 18	11 15	2 44	20 9	0 55	10 23	2 17	35 12	12 28	11 9	10 49	9 49		n.a.
T 19	23 47	19 31	1 45	25 41	1 38	23 4	0 44	24 25	1 9	12 33	0 18	11 15	2 44	20 10	0 55	10 22	2 17	35 13	12 28	11 11	10 50	9 52		n.a.
W20	23 51	14 6	0 35	25 41	1 35	23 18	0 46	24 29	1 9	12 37	0 17	11 15	2 44	20 10	0 55	10 22	2 17	35 13	12 29	11 11	10 51	9 55		n.a.
T 21	23 54	7 55	0n38	25 39	1 31	23 31	0 48	24 34	1 9	12 41	0 17	11 15	2 45	20 10	0 55	10 22	2 17	35 14	12 29	11 11	10 52	9 58		n.a.
F 22	23 58	1 18	1 49	25 35	1 27	23 44	0 50	24 38	1 9	12 45	0 17	11 15	2 45	20 11	0 55	10 21	2 17	35 14	12 29	11 11	10 53	10 2		n.a.
S 23	24 1	5n27	2 55	25 30	1 23	23 56	0 52	24 42	1 9	12 48	0 17	11 15	2 45	20 11	0 55	10 21	2 17	35 15	12 29	11 11	10 55	10 5		n.a.
S 24	24 3	12 1	3 51	25 22	1 18	24 7	0 54	24 46	1 10	12 52	0 17	11 15	2 45	20 12	0 55	10 20	2 17	35 15	12 29	11 12	10 56	10 8		n.a.
M25	24 5	18 0	4 33	25 14	1 13	24 17	0 56	24 50	1 10	12 56	0 17	11 15	2 46	20 12	0 55	10 20	2 17	35 15	12 29	11 14	10 57	10 11		n.a.
T 26	24 6	23 0	4 57	25 4	1 8	24 27	0 58	24 53	1 10	13 0	0 17	11 15	2 46	20 13	0 55	10 19	2 17	35 16	12 29	11 17	10 58	10 14		n.a.
W27	24 7	26 36	5 3	24 52	1 3	24 36	0 59	24 56	1 10	13 3	0 17	11 16	2 46	20 13	0 55	10 19	2 17	35 16	12 30	11 20	10 59	10 18		n.a.
T 28	24 8	28 27	4 49	24 39	0 58	24 44	1 1	24 59	1 10	13 7	0 17	11 16	2 47	20 14	0 55	10 18	2 17	35 17	12 30	11 24	11 1	10 21		n.a.
F 29	24 8	28 24	4 18	24 24	0 52	24 51	1 3	25 2	1 10	13 10	0 17	11 16	2 47	20 14	0 55	10 18	2 16	35 17	12 30	11 28	11 2	10 24		n.a.
S 30	24 8	26 35	3 32	24 9	0 46	24 58	1 4	25 5	1 11	13 14	0 17	11 17	2 47	20 15	0 55	10 18	2 16	35 18	12 30	11 31	11 3	10 27		n.a.
S 31	24n 7	23n16	2n36	23n52	0n40	25n 3	1n 6	25n 7	1n11	13n17	0s16	11s17	2s47	20s15	0s55	10n17	2n16	35n18	12n30	11s33	11s 4	10s31		n.a.

Julian Day Number = 95511.5, Delta T = 35h21m48s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'15, Lahiri = -65°05'14 Julian Calendar 1 July 4452 BCE == Greg. Calendar 27 May 4452 BCE

The year -4451 astronomical counting style corresponds to year 4452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4452 BCE
geocentric

AUGUST 4452 BCE (-4451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 21 39	3♋17'33	13♌ 3	17♋ 4	24♊39	23♊40	5♉ 7	8°R15	5°R46	9♍38	12♊21	0°R37	1♓57	17♎46	n.a.	M 1
T 2	18 25 36	4°17'07	25°43	18°38	25°54	24°20	5°17	8♓14	5♒44	9°39	12°23	0°D35	1°54	17°53	n.a.	T 2
W 3	18 29 32	5°16'43	8♍ 3	20°11	27° 9	24°59	5°26	8°13	5°42	9°40	12°25	0♓36	1°51	17°59	n.a.	W 3
T 4	18 33 29	6°16'21	20° 9	21°44	28°25	25°39	5°36	8°13	5°40	9°41	12°26	0°37	1°47	18° 6	n.a.	T 4
F 5	18 37 25	7°16'01	2♎ 4	23°15	29°40	26°19	5°45	8°11	5°38	9°43	12°28	0°R37	1°44	18°13	n.a.	F 5
S 6	18 41 22	8°15'44	13°55	24°46	0♋55	26°59	5°54	8°10	5°35	9°44	12°30	0°37	1°41	18°19	n.a.	S 6
S 7	18 45 18	9°15'28	25°46	26°16	2°11	27°39	6° 3	8° 9	5°33	9°45	12°32	0°36	1°38	18°26	n.a.	S 7
M 8	18 49 15	10°15'14	7♏42	27°45	3°26	28°19	6°12	8° 8	5°31	9°47	12°34	0°32	1°35	18°33	n.a.	M 8
T 9	18 53 11	11°15'02	19°48	29°13	4°42	28°59	6°21	8° 6	5°29	9°48	12°36	0°26	1°31	18°40	n.a.	T 9
W10	18 57 8	12°14'53	2♐ 7	0♌41	5°57	29°39	6°30	8° 5	5°27	9°49	12°38	0°19	1°28	18°46	n.a.	W10
T 11	19 1 4	13°14'45	14°43	2° 8	7°13	0♋19	6°38	8° 3	5°25	9°51	12°40	0°10	1°25	18°53	n.a.	T 11
F 12	19 5 1	14°14'40	27°35	3°34	8°28	0°59	6°47	8° 1	5°22	9°52	12°42	0° 2	1°22	19° 0	n.a.	F 12
S 13	19 8 57	15°14'36	10♑44	4°59	9°44	1°40	6°55	7°59	5°20	9°54	12°43	29♒54	1°19	19° 6	n.a.	S 13
S 14	19 12 54	16°14'35	24° 8	6°23	10°59	2°20	7° 4	7°57	5°18	9°55	12°45	29°48	1°16	19°13	n.a.	S 14
M15	19 16 50	17°14'36	7♒46	7°46	12°15	3° 0	7°12	7°55	5°15	9°57	12°47	29°43	1°12	19°20	n.a.	M15
T 16	19 20 47	18°14'39	21°35	9° 9	13°30	3°40	7°20	7°53	5°13	9°58	12°49	29°41	1° 9	19°26	n.a.	T 16
W17	19 24 44	19°14'45	5♓31	10°30	14°46	4°21	7°28	7°50	5°11	10° 0	12°51	29°D41	1° 6	19°33	n.a.	W17
T 18	19 28 40	20°14'52	19°34	11°50	16° 2	5° 1	7°35	7°48	5° 8	10° 2	12°52	29°42	1° 3	19°40	n.a.	T 18
F 19	19 32 37	21°15'03	3♈40	13° 9	17°17	5°41	7°43	7°45	5° 6	10° 3	12°54	29°44	1° 0	19°46	n.a.	F 19
S 20	19 36 33	22°15'15	17°49	14°27	18°33	6°22	7°50	7°43	5° 4	10° 5	12°56	29°R45	0°57	19°53	n.a.	S 20
S 21	19 40 30	23°15'30	1♉58	15°44	19°49	7° 2	7°58	7°40	5° 1	10° 6	12°58	29°44	0°53	20° 0	n.a.	S 21
M22	19 44 26	24°15'47	16° 7	16°59	21° 4	7°42	8° 5	7°37	4°59	10° 8	12°59	29°43	0°50	20° 7	n.a.	M22
T 23	19 48 23	25°16'07	0♊12	18°12	22°20	8°23	8°12	7°34	4°56	10°10	13° 1	29°39	0°47	20°13	n.a.	T 23
W24	19 52 19	26°16'29	14°11	19°24	23°36	9° 4	8°19	7°31	4°54	10°12	13° 3	29°34	0°44	20°20	n.a.	W24
T 25	19 56 16	27°16'54	28° 2	20°34	24°51	9°44	8°25	7°28	4°51	10°13	13° 4	29°29	0°41	20°27	n.a.	T 25
F 26	20 0 12	28°17'20	11♋40	21°42	26° 7	10°25	8°32	7°25	4°49	10°15	13° 6	29°24	0°37	20°33	n.a.	F 26
S 27	20 4 9	29°17'49	25° 4	22°48	27°23	11° 5	8°38	7°21	4°47	10°17	13° 7	29°20	0°34	20°40	n.a.	S 27
S 28	20 8 5	0♌18'19	8♌12	23°51	28°38	11°46	8°45	7°18	4°44	10°19	13° 9	29°16	0°31	20°47	n.a.	S 28
M29	20 12 2	1°18'51	21° 2	24°51	29°54	12°27	8°51	7°14	4°42	10°21	13°10	29°15	0°28	20°53	n.a.	M29
T 30	20 15 58	2°19'25	3♍34	25°48	1♌10	13° 7	8°57	7°11	4°39	10°23	13°12	29°D14	0°25	21° 0	n.a.	T 30
W31	20 19 55	3♌20'01	15♍52	26♌41	2♌26	13♋48	9♉ 2	7♓ 7	4♒37	10♍24	13♊13	29♒15	0♓22	21♎ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	24n 5	18n51	1n32	23n34	0n34	25n 8	1n 7	25n10	1n11	13n21	0s16	11s18	2s48	20s16	0s55	10n17	2n16	35n19	12n31	11s34	11s 5	10s34			n.a.
T 2	24 4	13 44	0 26	23 15	0 27	25 13	1 9	25 12	1 11	13 24	0 16	11 18	2 48	20 16	0 55	10 16	2 16	35 19	12 31	11 35	11 6	10 37			n.a.
W 3	24 1	8 11	0s40	22 54	0 21	25 16	1 10	25 13	1 11	13 28	0 16	11 19	2 48	20 17	0 55	10 15	2 16	35 20	12 31	11 35	11 8	10 40			n.a.
T 4	23 59	2 27	1 43	22 33	0 14	25 19	1 11	25 15	1 11	13 31	0 16	11 19	2 49	20 17	0 55	10 15	2 16	35 20	12 31	11 35	11 9	10 43			n.a.
F 5	23 56	3s17	2 41	22 11	0 7	25 20	1 12	25 16	1 11	13 34	0 16	11 20	2 49	20 18	0 55	10 14	2 16	35 21	12 31	11 34	11 10	10 47			n.a.
S 6	23 52	8 52	3 31	21 48	0 0	25 21	1 14	25 18	1 12	13 37	0 16	11 21	2 49	20 19	0 55	10 14	2 16	35 21	12 32	11 34	11 11	10 50			n.a.
S 7	23 48	14 8	4 13	21 24	0s 7	25 22	1 15	25 19	1 12	13 41	0 16	11 22	2 49	20 19	0 55	10 13	2 16	35 22	12 32	11 35	11 12	10 53			n.a.
M 8	23 43	18 55	4 43	21 0	0 14	25 21	1 16	25 19	1 12	13 44	0 16	11 22	2 50	20 20	0 55	10 13	2 16	35 22	12 32	11 36	11 13	10 56			n.a.
T 9	23 38	23 2	5 2	20 34	0 21	25 20	1 17	25 20	1 12	13 47	0 16	11 23	2 50	20 20	0 55	10 12	2 16	35 23	12 32	11 38	11 15	10 59			n.a.
W10	23 33	26 12	5 7	20 8	0 28	25 17	1 18	25 20	1 12	13 50	0 16	11 24	2 50	20 21	0 55	10 11	2 16	35 23	12 33	11 41	11 16	11 3			n.a.
T 11	23 27	28 9	4 57	19 41	0 35	25 14	1 18	25 20	1 12	13 53	0 15	11 25	2 51	20 21	0 55	10 11	2 16	35 24	12 33	11 44	11 17	11 6			n.a.
F 12	23 21	28 39	4 33	19 14	0 42	25 10	1 19	25 20	1 12	13 56	0 15	11 26	2 51	20 22	0 55	10 10	2 16	35 24	12 33	11 47	11 18	11 9			n.a.
S 13	23 14	27 34	3 53	18 46	0 50	25 6	1 20	25 20	1 12	13 59	0 15	11 27	2 51	20 23	0 55	10 10	2 15	35 25	12 33	11 50	11 19	11 12			n.a.
S 14	23 7	24 52	3 0	18 18	0 57	25 0	1 21	25 19	1 13	14 2	0 15	11 28	2 51	20 23	0 55	10 9	2 15	35 26	12 34	11 52	11 20	11 15			n.a.
M15	22 59	20 43	1 56	17 50	1 4	24 54	1 21	25 19	1 13	14 4	0 15	11 29	2 52	20 24	0 55	10 8	2 15	35 26	12 34	11 54	11 21	11 18			n.a.
T 16	22 51	15 25	0 44	17 21	1 11	24 47	1 22	25 18	1 13	14 7	0 15	11 30	2 52	20 24	0 55	10 8	2 15	35 27	12 34	11 55	11 23	11 22			n.a.
W17	22 42	9 16	0n32	16 52	1 18	24 39	1 22	25 17	1 13	14 10	0 15	11 31	2 52	20 25	0 55	10 7	2 15	35 27	12 35	11 55	11 24	11 25			n.a.
T 18	22 33	2 38	1 46	16 22	1 26	24 31	1 23	25 15	1 13	14 13	0 15	11 32	2 52	20 26	0 55	10 6	2 15	35 28	12 35	11 54	11 25	11 28			n.a.
F 19	22 24	4n 9	2 54	15 53	1 33	24 21	1 23	25 14	1 13	14 15	0 15	11 34	2 53	20 26	0 55	10 6	2 15	35 28	12 35	11 54	11 26	11 31			n.a.
S 20	22 14	10 44	3 52	15 23	1 40	24 11	1 24	25 12	1 13	14 18	0 15	11 35	2 53	20 27	0 55	10 5	2 15	35 29	12 35	11 53	11 27	11 34			n.a.
S 21	22 4	16 47	4 36	14 54	1 47	24 0	1 24	25 10	1 13	14 20	0 15	11 36	2 53	20 27	0 55	10 4	2 15	35 29	12 36	11 53	11 28	11 37			n.a.
M22	21 53	21 57	5 3	14 24	1 53	23 49	1 24	25 7	1 13	14 23	0 14	11 37	2 53	20 28	0 55	10 3	2 15	35 30	12 36	11 54	11 30	11 41			n.a.
T 23	21 42	25 50	5 11	13 55	2 0	23 36	1 24	25 5	1 13	14 25	0 14	11 39	2 54	20 29	0 55	10 3	2 15	35 30	12 36	11 55	11 31	11 44			n.a.
W24	21 30	28 9	5 1	13 26	2 6	23 23	1 24	25 2	1 14	14 28	0 14	11 40	2 54	20 29	0 55	10 2	2 15	35 31	12 37	11 57	11 32	11 47			n.a.
T 25	21 18	28 41	4 34	12 58	2 13	23 9	1 24	24 59	1 14	14 30	0 14	11 42	2 54	20 30	0 55	10 1	2 15	35 32	12 37	11 59	11 33	11 50			n.a.
F 26	21 6	27 26	3 51	12 30	2 19	22 55	1 24	24 56	1 14	14 32	0 14	11 43	2 54	20 31	0 55	10 1	2 15	35 32	12 37	12 1	11 34	11 53			n.a.
S 27	20 53	24 37	2 56	12 3	2 24	22 40	1 24	24 53	1 14	14 34	0 14	11 44	2 54	20 31	0 55	10 0	2 15	35 33	12 38	12 2	11 35	11 56			n.a.
S 28	20 40	20 33	1 53	11 37	2 30	22 24	1 24	24 49	1 14	14 37	0 14	11 46	2 55	20 32	0 55	9 59	2 15	35 33	12 38	12 4	11 37	11 59			n.a.
M29	20 27	15 37	0 45	11 12	2 35	22 7	1 23	24 46	1 14	14 39	0 14	11 48	2 55	20 32	0 55	9 58	2 15	35 34	12 38	12 4	11 38	12 3			n.a.
T 30	20 13	10 7	0s24	10 48	2 39	21 50	1 23	24 42	1 14	14 41	0 14	11 49	2 55	20 33	0 55	9 57	2 15	35 34	12 39	12 4	11 39	12 6			n.a.
W31	19n58	4n21	1s30	10n26	2s43	21n32	1n23	24n37	1n14	14n43	0s14	11s51	2s55	20s34	0s55	9n57	2n14	35n35	12n39	12s 4	11s40	12s 9			n.a.

Julian Day Number = 95542.5, Delta T = 35h21m45s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'11, Lahiri = -65°05'10 Julian Calendar 1 Aug. 4452 BCE == Greg. Calendar 27 June 4452 BCE

The year -4451 astronomical counting style corresponds to year 4452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4452 BCE
geocentric

SEPTEMBER 4452 BCE (-4451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 23 52	4♌20'38	27♍56	27♌31	3♌41	14♋29	9♉ 8	7°R 3	4°R34	10♍26	13♊15	29♒17	0♓18	21♎13	n.a.	T 1
F 2	20 27 48	5°21'17	9♎52	28°16	4°57	15°10	9°14	7♓ 0	4♒32	10°28	13°16	29°19	0°15	21°20	n.a.	F 2
S 3	20 31 45	6°21'57	21°43	28°56	6°13	15°51	9°19	6°56	4°29	10°30	13°18	29°20	0°12	21°27	n.a.	S 3
S 4	20 35 41	7°22'39	3♏34	29°30	7°29	16°31	9°24	6°52	4°27	10°32	13°19	29°R21	0° 9	21°34	n.a.	S 4
M 5	20 39 38	8°23'22	15°30	29°59	8°44	17°12	9°29	6°48	4°24	10°34	13°21	29°21	0° 6	21°40	n.a.	M 5
T 6	20 43 34	9°24'07	27°35	0♍20	10° 0	17°53	9°34	6°44	4°22	10°36	13°22	29°20	0° 3	21°47	n.a.	T 6
W 7	20 47 31	10°24'54	9♐55	0°35	11°16	18°34	9°38	6°39	4°19	10°38	13°23	29°18	29♒59	21°54	n.a.	W 7
T 8	20 51 27	11°25'42	22°33	0°R41	12°32	19°15	9°43	6°35	4°17	10°40	13°25	29°15	29°56	22° 0	n.a.	T 8
F 9	20 55 24	12°26'31	5♑31	0°38	13°47	19°56	9°47	6°31	4°14	10°42	13°26	29°13	29°53	22° 7	n.a.	F 9
S 10	20 59 20	13°27'22	18°52	0°25	15° 3	20°37	9°51	6°27	4°12	10°44	13°27	29°10	29°50	22°14	n.a.	S 10
S 11	21 3 17	14°28'14	2♒33	0° 2	16°19	21°19	9°55	6°22	4°10	10°46	13°28	29° 9	29°47	22°20	n.a.	S 11
M12	21 7 14	15°29'07	16°34	29♌29	17°34	22° 0	9°59	6°18	4° 7	10°48	13°29	29° 8	29°43	22°27	n.a.	M12
T 13	21 11 10	16°30'02	0♓49	28°46	18°50	22°41	10° 2	6°13	4° 5	10°51	13°31	29°D 7	29°40	22°34	n.a.	T 13
W14	21 15 7	17°30'58	15°15	27°53	20° 6	23°22	10° 6	6° 8	4° 2	10°53	13°32	29° 8	29°37	22°41	n.a.	W14
T 15	21 19 3	18°31'56	29°46	26°50	21°22	24° 3	10° 9	6° 4	4° 0	10°55	13°33	29° 8	29°34	22°47	n.a.	T 15
F 16	21 23 0	19°32'56	14♈16	25°40	22°37	24°45	10°12	5°59	3°58	10°57	13°34	29° 9	29°31	22°54	n.a.	F 16
S 17	21 26 56	20°33'57	28°41	24°23	23°53	25°26	10°15	5°54	3°55	10°59	13°35	29°10	29°28	23° 1	n.a.	S 17
S 18	21 30 53	21°35'00	12♉57	23° 3	25° 9	26° 7	10°17	5°50	3°53	11° 1	13°36	29°11	29°24	23° 7	n.a.	S 18
M19	21 34 49	22°36'04	27° 2	21°41	26°24	26°49	10°20	5°45	3°51	11° 3	13°37	29°R11	29°21	23°14	n.a.	M19
T 20	21 38 46	23°37'11	10♊54	20°20	27°40	27°30	10°22	5°40	3°48	11° 6	13°38	29°10	29°18	23°21	n.a.	T 20
W21	21 42 42	24°38'18	24°33	19° 4	28°56	28°12	10°24	5°35	3°46	11° 8	13°39	29°10	29°15	23°27	n.a.	W21
T 22	21 46 39	25°39'27	7♋58	17°54	0♍11	28°53	10°26	5°30	3°44	11°10	13°40	29° 9	29°12	23°34	n.a.	T 22
F 23	21 50 36	26°40'38	21°10	16°53	1°27	29°35	10°28	5°25	3°41	11°12	13°41	29° 9	29° 9	23°41	n.a.	F 23
S 24	21 54 32	27°41'50	4♌ 9	16° 1	2°43	0♌16	10°29	5°20	3°39	11°14	13°42	29° 9	29° 5	23°48	n.a.	S 24
S 25	21 58 29	28°43'03	16°54	15°21	3°58	0°58	10°31	5°15	3°37	11°17	13°42	29° 9	29° 2	23°54	n.a.	S 25
M26	22 2 25	29°44'16	29°27	14°53	5°14	1°39	10°32	5°10	3°35	11°19	13°43	29° 9	28°59	24° 1	n.a.	M26
T 27	22 6 22	0♍45'31	11♍47	14°36	6°30	2°21	10°32	5° 5	3°33	11°21	13°44	29° 9	28°56	24° 8	n.a.	T 27
W28	22 10 18	1°46'47	23°57	14°D30	7°45	3° 3	10°33	5° 0	3°31	11°23	13°45	29° 9	28°53	24°14	n.a.	W28
T 29	22 14 15	2°48'04	5♎58	14°35	9° 1	3°45	10°34	4°55	3°29	11°26	13°45	29° 8	28°49	24°21	n.a.	T 29
F 30	22 18 11	3♍49'21	17♎52	14♌50	10♍16	4♌26	10♉34	4♓50	3♒26	11♍28	13♊46	29♒ 8	28♒46	24♎28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n44	1s28	2s31	10n 5	2s47	21n13	1n22	24n33	1n14	14n45	0s13	11s52	2s55	20s34	0s55	9n56	2n14	35n36	12n40	12s 3	11s41	12s12		n.a.
F 2	19 29	7 9	3 25	9 47	2 50	20 54	1 22	24 28	1 14	14 47	0 13	11 54	2 56	20 35	0 55	9 55	2 14	35 36	12 40	12 3	11 42	12 15		n.a.
S 3	19 13	12 33	4 10	9 30	2 52	20 34	1 21	24 23	1 14	14 48	0 13	11 56	2 56	20 35	0 55	9 54	2 14	35 37	12 40	12 2	11 43	12 18		n.a.
S 4	18 58	17 30	4 44	9 17	2 53	20 14	1 20	24 18	1 14	14 50	0 13	11 57	2 56	20 36	0 55	9 54	2 14	35 37	12 41	12 2	11 45	12 21		n.a.
M 5	18 41	21 49	5 6	9 6	2 54	19 53	1 20	24 13	1 14	14 52	0 13	11 59	2 56	20 37	0 55	9 53	2 14	35 38	12 41	12 2	11 46	12 24		n.a.
T 6	18 25	25 18	5 15	8 59	2 53	19 31	1 19	24 8	1 14	14 54	0 13	12 1	2 56	20 37	0 55	9 52	2 14	35 38	12 41	12 2	11 47	12 27		n.a.
W 7	18 8	27 41	5 10	8 55	2 52	19 9	1 18	24 2	1 14	14 55	0 13	12 2	2 56	20 38	0 55	9 51	2 14	35 39	12 42	12 3	11 48	12 31		n.a.
T 8	17 51	28 44	4 50	8 56	2 49	18 46	1 17	23 56	1 14	14 57	0 13	12 4	2 56	20 38	0 55	9 50	2 14	35 40	12 42	12 4	11 49	12 34		n.a.
F 9	17 34	28 15	4 14	9 1	2 44	18 23	1 16	23 50	1 14	14 58	0 13	12 6	2 57	20 39	0 55	9 49	2 14	35 40	12 43	12 5	11 50	12 37		n.a.
S 10	17 16	26 8	3 24	9 11	2 38	17 59	1 15	23 43	1 14	15 0	0 13	12 8	2 57	20 40	0 55	9 49	2 14	35 41	12 43	12 6	11 52	12 40		n.a.
S 11	16 58	22 27	2 22	9 27	2 30	17 35	1 14	23 37	1 14	15 1	0 12	12 10	2 57	20 40	0 55	9 48	2 14	35 41	12 43	12 6	11 53	12 43		n.a.
M12	16 39	17 25	1 9	9 47	2 21	17 10	1 13	23 30	1 14	15 2	0 12	12 11	2 57	20 41	0 55	9 47	2 14	35 42	12 44	12 7	11 54	12 46		n.a.
T 13	16 21	11 21	0n 9	10 13	2 9	16 45	1 12	23 23	1 14	15 4	0 12	12 13	2 57	20 41	0 55	9 46	2 14	35 42	12 44	12 7	11 55	12 49		n.a.
W14	16 2	4 37	1 28	10 45	1 56	16 19	1 11	23 16	1 14	15 5	0 12	12 15	2 57	20 42	0 55	9 45	2 14	35 43	12 45	12 7	11 56	12 52		n.a.
T 15	15 42	2n22	2 42	11 21	1 41	15 53	1 9	23 9	1 14	15 6	0 12	12 17	2 57	20 43	0 55	9 44	2 14	35 44	12 45	12 6	11 57	12 55		n.a.
F 16	15 23	9 13	3 45	12 1	1 24	15 26	1 8	23 1	1 14	15 7	0 12	12 19	2 57	20 43	0 55	9 43	2 14	35 44	12 46	12 6	11 58	12 58		n.a.
S 17	15 3	15 33	4 33	12 45	1 5	14 59	1 7	22 53	1 14	15 8	0 12	12 21	2 57	20 44	0 55	9 43	2 14	35 45	12 46	12 6	12 0	13 1		n.a.
S 18	14 43	20 59	5 4	13 31	0 46	14 32	1 5	22 45	1 14	15 9	0 12	12 23	2 58	20 44	0 55	9 42	2 14	35 45	12 46	12 6	12 1	13 4		n.a.
M19	14 23	25 11	5 17	14 17	0 26	14 4	1 4	22 37	1 14	15 10	0 12	12 24	2 58	20 45	0 55	9 41	2 14	35 46	12 47	12 6	12 2	13 8		n.a.
T 20	14 2	27 51	5 10	15 3	0 5	13 36	1 2	22 29	1 14	15 11	0 11	12 26	2 58	20 45	0 55	9 40	2 14	35 46	12 47	12 6	12 3	13 11		n.a.
W21	13 41	28 47	4 46	15 47	0n15	13 8	1 1	22 20	1 14	15 11	0 11	12 28	2 58	20 46	0 55	9 39	2 14	35 47	12 48	12 6	12 4	13 14		n.a.
T 22	13 20	28 0	4 7	16 27	0 35	12 39	0 59	22 11	1 14	15 12	0 11	12 30	2 58	20 46	0 55	9 38	2 14	35 48	12 48	12 6	12 5	13 17		n.a.
F 23	12 59	25 38	3 15	17 4	0 53	12 9	0 57	22 2	1 14	15 13	0 11	12 32	2 58	20 47	0 55	9 37	2 14	35 48	12 49	12 6	12 6	13 20		n.a.
S 24	12 37	21 57	2 14	17 36	1 10	11 40	0 56	21 53	1 14	15 13	0 11	12 34	2 58	20 47	0 55	9 36	2 14	35 49	12 49	12 6	12 8	13 23		n.a.
S 25	12 15	17 18	1 7	18 3	1 25	11 10	0 54	21 44	1 14	15 14	0 11	12 36	2 58	20 48	0 55	9 36	2 14	35 49	12 49	12 6	12 9	13 26		n.a.
M26	11 53	11 58	0s 2	18 25	1 39	10 40	0 52	21 34	1 14	15 14	0 11	12 38	2 58	20 49	0 55	9 35	2 14	35 50	12 50	12 6	12 10	13 29		n.a.
T 27	11 31	6 17	1 10	18 41	1 50	10 9	0 50	21 24	1 14	15 15	0 11	12 40	2 58	20 49	0 55	9 34	2 14	35 50	12 50	12 6	12 11	13 32		n.a.
W28	11 9	0 26	2 13	18 52	2 0	9 39	0 48	21 14	1 14	15 15	0 10	12 42	2 58	20 49	0 55	9 33	2 14	35 51	12 51	12 6	12 12	13 35		n.a.
T 29	10 46	5s20	3 10	18 58	2 9	9 8	0 46	21 4	1 14	15 15	0 10	12 44	2 58	20 50	0 55	9 32	2 14	35 51	12 51	12 7	12 13	13 38		n.a.
F 30	10n23	10s52	3s58	19n 0	2n15	8n37	0n44	20n54	1n14	15n16	0s10	12s45	2s58	20s50	0s55	9n31	2n14	35n52	12n52	12s 7	12s14	13s41		n.a.

Julian Day Number = 95573.5, Delta T = 35h21m41s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'07, Lahiri = -65°05'06 Julian Calendar 1 Sept. 4452 BCE == Greg. Calendar 28 July 4452 BCE

The year -4451 astronomical counting style corresponds to year 4452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4452 BCE
geocentric

OCTOBER 4452 BCE (-4451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 22 8	4♍50'39	29♎43	15♌14	11♍32	5♌ 8	10°R34	4°R45	3°R24	11♍30	13♊47	29°R 7	28♒43	24♎34	n.a.	S 1
S 2	22 26 5	5°51'57	11♏33	15°46	12°48	5°50	10♉34	4♓40	3♒22	11°32	13°47	29♒ 6	28°40	24°41	n.a.	S 2
M 3	22 30 1	6°53'16	23°27	16°25	14° 3	6°32	10°34	4°35	3°21	11°35	13°48	29° 5	28°37	24°48	n.a.	M 3
T 4	22 33 58	7°54'36	5♐30	17°11	15°19	7°14	10°33	4°30	3°19	11°37	13°48	29°D 5	28°34	24°55	n.a.	T 4
W 5	22 37 54	8°55'56	17°45	18° 3	16°34	7°56	10°32	4°25	3°17	11°39	13°49	29° 5	28°30	25° 1	n.a.	W 5
T 6	22 41 51	9°57'16	0♑19	18°59	17°50	8°38	10°32	4°20	3°15	11°41	13°49	29° 6	28°27	25° 8	n.a.	T 6
F 7	22 45 47	10°58'37	13°14	20° 0	19° 5	9°20	10°30	4°15	3°13	11°44	13°50	29° 7	28°24	25°15	n.a.	F 7
S 8	22 49 44	11°59'58	26°33	21° 5	20°21	10° 2	10°29	4°10	3°11	11°46	13°50	29° 8	28°21	25°21	n.a.	S 8
S 9	22 53 41	13° 1'19	10♒19	22°14	21°36	10°44	10°28	4° 5	3° 9	11°48	13°51	29° 9	28°18	25°28	n.a.	S 9
M10	22 57 37	14° 2'41	24°30	23°25	22°52	11°26	10°26	4° 0	3° 8	11°50	13°51	29°R10	28°14	25°35	n.a.	M10
T 11	23 1 34	15° 4'03	9♓ 4	24°39	24° 7	12° 8	10°24	3°55	3° 6	11°53	13°51	29° 9	28°11	25°41	n.a.	T 11
W12	23 5 30	16° 5'25	23°54	25°55	25°22	12°50	10°22	3°51	3° 4	11°55	13°51	29° 8	28° 8	25°48	n.a.	W12
T 13	23 9 27	17° 6'47	8♈52	27°13	26°38	13°32	10°20	3°46	3° 3	11°57	13°52	29° 6	28° 5	25°55	n.a.	T 13
F 14	23 13 23	18° 8'10	23°51	28°33	27°53	14°14	10°17	3°41	3° 1	11°59	13°52	29° 4	28° 2	26° 2	n.a.	F 14
S 15	23 17 20	19° 9'33	8♉42	29°54	29° 9	14°57	10°15	3°36	3° 0	12° 2	13°52	29° 1	27°59	26° 8	n.a.	S 15
S 16	23 21 17	20°10'57	23°17	1♍16	0♎24	15°39	10°12	3°32	2°58	12° 4	13°52	28°59	27°55	26°15	n.a.	S 16
M17	23 25 13	21°12'21	7♊33	2°40	1°39	16°21	10° 9	3°27	2°57	12° 6	13°52	28°57	27°52	26°22	n.a.	M17
T 18	23 29 10	22°13'46	21°26	4° 4	2°55	17° 4	10° 5	3°22	2°55	12° 9	13°52	28°D57	27°49	26°28	n.a.	T 18
W19	23 33 6	23°15'12	4♋58	5°30	4°10	17°46	10° 2	3°18	2°54	12°11	13°53	28°57	27°46	26°35	n.a.	W19
T 20	23 37 3	24°16'37	18°10	6°56	5°25	18°28	9°58	3°13	2°53	12°13	13°R53	28°58	27°43	26°42	n.a.	T 20
F 21	23 40 59	25°18'03	1♌ 3	8°23	6°40	19°11	9°55	3° 9	2°52	12°15	13°53	29° 0	27°40	26°48	n.a.	F 21
S 22	23 44 56	26°19'29	13°41	9°50	7°56	19°53	9°51	3° 4	2°50	12°17	13°52	29° 2	27°36	26°55	n.a.	S 22
S 23	23 48 53	27°20'55	26° 7	11°18	9°11	20°36	9°46	3° 0	2°49	12°20	13°52	29°R 3	27°33	27° 2	n.a.	S 23
M24	23 52 49	28°22'20	8♍22	12°47	10°26	21°18	9°42	2°56	2°48	12°22	13°52	29° 2	27°30	27° 9	n.a.	M24
T 25	23 56 46	29°23'46	20°29	14°16	11°41	22° 1	9°38	2°51	2°47	12°24	13°52	29° 0	27°27	27°15	n.a.	T 25
W26	0 0 42	0♎25'12	2♎30	15°45	12°57	22°44	9°33	2°47	2°46	12°26	13°52	28°57	27°24	27°22	n.a.	W26
T 27	0 4 39	1°26'37	14°25	17°15	14°12	23°26	9°28	2°43	2°45	12°28	13°52	28°51	27°20	27°29	n.a.	T 27
F 28	0 8 35	2°28'02	26°17	18°46	15°27	24° 9	9°23	2°39	2°44	12°31	13°52	28°45	27°17	27°35	n.a.	F 28
S 29	0 12 32	3°29'26	8♏ 8	20°17	16°42	24°52	9°18	2°35	2°43	12°33	13°51	28°38	27°14	27°42	n.a.	S 29
S 30	0 16 29	4°30'50	19°59	21°48	17°57	25°34	9°12	2°31	2°42	12°35	13°51	28°31	27°11	27°49	n.a.	S 30
M31	0 20 25	5♎32'14	1♐54	23♍19	19♎12	26♌17	9♉ 7	2♓27	2♒41	12♍37	13♊51	28♒26	27♒ 8	27♎56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	10n 0	15s59	4s36	18n58	2n20	8n 5	0n42	20n43	1n14	15n16	0s10	12s47	2s58	20s51	0s55	9n30	2n14	35n53	12n52	12s 7	12s16	13s44		n.a.	S 1
S 2	9 37	20 30	5 2	18 52	2 24	7 34	0 40	20 33	1 14	15 16	0 10	12 49	2 58	20 51	0 55	9 29	2 14	35 53	12 53	12 7	12 17	13 47		n.a.	S 2
M 3	9 14	24 15	5 15	18 42	2 27	7 2	0 38	20 22	1 13	15 16	0 10	12 51	2 58	20 52	0 55	9 28	2 14	35 54	12 53	12 8	12 18	13 50		n.a.	M 3
T 4	8 51	27 0	5 15	18 29	2 28	6 30	0 36	20 11	1 13	15 16	0 10	12 53	2 58	20 52	0 55	9 27	2 14	35 54	12 54	12 8	12 19	13 53		n.a.	T 4
W 5	8 27	28 32	5 0	18 13	2 28	5 58	0 34	20 0	1 13	15 16	0 10	12 55	2 58	20 53	0 55	9 27	2 14	35 55	12 54	12 8	12 20	13 56		n.a.	W 5
T 6	8 3	28 39	4 31	17 54	2 28	5 26	0 32	19 48	1 13	15 16	0 9	12 57	2 58	20 53	0 55	9 26	2 14	35 55	12 55	12 7	12 21	13 59		n.a.	T 6
F 7	7 39	27 14	3 48	17 33	2 27	4 54	0 30	19 37	1 13	15 15	0 9	12 59	2 58	20 54	0 55	9 25	2 14	35 56	12 55	12 7	12 22	14 2		n.a.	F 7
S 8	7 15	24 15	2 51	17 9	2 25	4 21	0 27	19 25	1 13	15 15	0 9	13 0	2 58	20 54	0 55	9 24	2 14	35 56	12 55	12 7	12 23	14 5		n.a.	S 8
S 9	6 51	19 48	1 42	16 44	2 22	3 48	0 25	19 13	1 13	15 15	0 9	13 2	2 58	20 54	0 55	9 23	2 14	35 57	12 56	12 6	12 25	14 8		n.a.	S 9
M10	6 27	14 8	0 26	16 17	2 19	3 16	0 23	19 1	1 13	15 14	0 9	13 4	2 57	20 55	0 55	9 22	2 14	35 57	12 56	12 6	12 26	14 11		n.a.	M10
T 11	6 3	7 34	0n54	15 48	2 15	2 43	0 21	18 49	1 13	15 14	0 9	13 6	2 57	20 55	0 55	9 21	2 14	35 58	12 57	12 6	12 27	14 14		n.a.	T 11
W12	5 38	0 29	2 12	15 17	2 11	2 10	0 18	18 36	1 12	15 13	0 9	13 7	2 57	20 55	0 55	9 20	2 14	35 58	12 57	12 6	12 28	14 17		n.a.	W12
T 13	5 14	6n42	3 22	14 46	2 6	1 37	0 16	18 24	1 12	15 13	0 9	13 9	2 57	20 56	0 55	9 19	2 14	35 59	12 58	12 7	12 29	14 20		n.a.	T 13
F 14	4 49	13 29	4 18	14 13	2 1	1 4	0 14	18 11	1 12	15 12	0 8	13 11	2 57	20 56	0 55	9 19	2 14	35 59	12 58	12 8	12 30	14 23		n.a.	F 14
S 15	4 25	19 27	4 55	13 38	1 56	0 31	0 11	17 58	1 12	15 11	0 8	13 13	2 57	20 56	0 55	9 18	2 14	36 0	12 59	12 9	12 31	14 26		n.a.	S 15
S 16	4 0	24 10	5 13	13 3	1 51	0s 1	0 9	17 45	1 12	15 10	0 8	13 14	2 57	20 57	0 55	9 17	2 14	36 0	12 59	12 10	12 32	14 29		n.a.	S 16
M17	3 35	27 19	5 11	12 27	1 45	0 34	0 7	17 32	1 12	15 10	0 8	13 16	2 57	20 57	0 55	9 16	2 14	36 1	13 0	12 10	12 34	14 32		n.a.	M17
T 18	3 10	28 41	4 51	11 50	1 39	1 7	0 4	17 18	1 12	15 9	0 8	13 17	2 57	20 57	0 54	9 15	2 14	36 1	13 0	12 11	12 35	14 35		n.a.	T 18
W19	2 45	28 17	4 15	11 12	1 33	1 40	0 2	17 5	1 11	15 8	0 8	13 19	2 56	20 58	0 54	9 14	2 14	36 2	13 1	12 10	12 36	14 38		n.a.	W19
T 20	2 20	26 16	3 26	10 33	1 27	2 13	0s 0	16 51	1 11	15 7	0 8	13 21	2 56	20 58	0 54	9 13	2 14	36 2	13 1	12 10	12 37	14 41		n.a.	T 20
F 21	1 55	22 54	2 28	9 54	1 20	2 46	0 3	16 37	1 11	15 6	0 7	13 22	2 56	20 58	0 54	9 12	2 14	36 3	13 2	12 9	12 38	14 44		n.a.	F 21
S 22	1 30	18 31	1 23	9 14	1 14	3 19	0 5	16 23	1 11	15 4	0 7	13 24	2 56	20 58	0 54	9 12	2 14	36 3	13 2	12 9	12 39	14 47		n.a.	S 22
S 23	1 5	13 26	0 16	8 34	1 7	3 51	0 8	16 9	1 11	15 3	0 7	13 25	2 56	20 59	0 54	9 11	2 14	36 4	13 3	12 9	12 40	14 49		n.a.	S 23
M24	0 40	7 53	0s51	7 53	1 1	4 24	0 10	15 55	1 10	15 2	0 7	13 27	2 56	20 59	0 54	9 10	2 14	36 4	13 3	12 9	12 41	14 52		n.a.	M24
T 25	0 15	2 8	1 55	7 12	0 54	4 57	0 12	15 41	1 10	15 1	0 7	13 28	2 55	20 59	0 54	9 9	2 14	36 4	13 3	12 9	12 43	14 55		n.a.	T 25
W26	0s10	3s39	2 53	6 30	0 47	5 29	0 15	15 26	1 10	14 59	0 7	13 29	2 55	20 59	0 54	9 8	2 14	36 5	13 4	12 11	12 44	14 58		n.a.	W26
T 27	0 35	9 15	3 42	5 48	0 41	6 1	0 17	15 11	1 10	14 58	0 7	13 31	2 55	21 0	0 54	9 7	2 14	36 5	13 4	12 13	12 45	15 1		n.a.	T 27
F 28	1 1	14 29	4 22	5 5	0 34	6 33	0 20	14 57	1 9	14 56	0 6	13 32	2 55	21 0	0 54	9 6	2 14	36 6	13 5	12 15	12 46	15 4		n.a.	F 28
S 29	1 26	19 11	4 51	4 22	0 27	7 5	0 22	14 42	1 9	14 55	0 6	13 33	2 55	21 0	0 54	9 6	2 14	36 6	13 5	12 17	12 47	15 7		n.a.	S 29
S 30	1 51	23 9	5 7	3 39	0 20	7 37	0 24	14 27	1 9	14 53	0 6	13 35	2 54	21 0	0 54	9 5	2 14	36 7	13 6	12 20	12 48	15 10		n.a.	S 30
M31	2s16	26s11	5s10	2n56	0n14	8s 8	0s27	14n11	1n 9	14n51	0s 6	13s36	2s54	21s 0	0s54	9n 4	2n14	36n 7	13n 6	12s22	12s49	15s13		n.a.	M31

Julian Day Number = 95603.5, Delta T = 35h21m38s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°12'03, Lahiri = -65°05'02 Julian Calendar 1 Oct. 4452 BCE == Greg. Calendar 27 Aug. 4452 BCE

The year -4451 astronomical counting style corresponds to year 4452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4452 BCE
geocentric

NOVEMBER 4452 BCE (-4451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 24 22	6♎33'36	13♐55	24♍51	20♎27	27♌ 0	9°R 1	2°R24	2°R41	12♍39	13°R50	28°R21	27♒ 5	28♎ 2	n.a.	T 1
W 2	0 28 18	7°34'58	26° 7	26°24	21°42	27°43	8♉55	2♓20	2♒40	12°41	13♊50	28♒19	27° 1	28° 9	n.a.	W 2
T 3	0 32 15	8°36'19	8♑34	27°56	22°57	28°26	8°49	2°17	2°39	12°43	13°49	28°D18	26°58	28°16	n.a.	T 3
F 4	0 36 12	9°37'39	21°21	29°29	24°12	29° 8	8°43	2°13	2°39	12°45	13°49	28°18	26°55	28°22	n.a.	F 4
S 5	0 40 8	10°38'59	4♒31	1♏ 3	25°27	29°51	8°37	2°10	2°38	12°48	13°48	28°20	26°52	28°29	n.a.	S 5
S 6	0 44 5	11°40'17	18° 9	2°37	26°42	0♍34	8°31	2° 6	2°38	12°50	13°48	28°21	26°49	28°36	n.a.	S 6
M 7	0 48 1	12°41'34	2♓15	4°11	27°57	1°17	8°24	2° 3	2°37	12°52	13°47	28°R22	26°46	28°42	n.a.	M 7
T 8	0 51 58	13°42'50	16°49	5°46	29°12	2° 0	8°18	2° 0	2°37	12°54	13°47	28°20	26°42	28°49	n.a.	T 8
W 9	0 55 54	14°44'05	1♈46	7°21	0♏27	2°43	8°11	1°57	2°37	12°56	13°46	28°16	26°39	28°56	n.a.	W 9
T 10	0 59 51	15°45'20	17° 0	8°57	1°42	3°26	8° 4	1°54	2°36	12°58	13°46	28°11	26°36	29° 3	n.a.	T 10
F 11	1 3 48	16°46'33	2♉18	10°33	2°57	4° 9	7°57	1°52	2°36	13° 0	13°45	28° 3	26°33	29° 9	n.a.	F 11
S 12	1 7 44	17°47'45	17°32	12°10	4°12	4°52	7°50	1°49	2°36	13° 2	13°44	27°55	26°30	29°16	n.a.	S 12
S 13	1 11 41	18°48'57	2♊29	13°47	5°27	5°36	7°43	1°46	2°36	13° 3	13°44	27°48	26°26	29°23	n.a.	S 13
M14	1 15 37	19°50'08	17° 3	15°25	6°41	6°19	7°36	1°44	2°36	13° 5	13°43	27°42	26°23	29°29	n.a.	M14
T 15	1 19 34	20°51'19	1♋ 9	17° 3	7°56	7° 2	7°28	1°41	2°D36	13° 7	13°42	27°38	26°20	29°36	n.a.	T 15
W16	1 23 31	21°52'28	14°46	18°42	9°11	7°45	7°21	1°39	2°36	13° 9	13°41	27°36	26°17	29°43	n.a.	W16
T 17	1 27 27	22°53'37	27°57	20°21	10°26	8°28	7°13	1°37	2°36	13°11	13°40	27°D36	26°14	29°50	n.a.	T 17
F 18	1 31 24	23°54'45	10♌45	22° 1	11°41	9°12	7° 6	1°35	2°36	13°13	13°40	27°36	26°11	29°56	n.a.	F 18
S 19	1 35 20	24°55'51	23°13	23°42	12°55	9°55	6°58	1°33	2°36	13°15	13°39	27°R37	26° 7	0♏ 3	n.a.	S 19
S 20	1 39 17	25°56'57	5♍28	25°23	14°10	10°38	6°50	1°31	2°37	13°17	13°38	27°37	26° 4	0°10	n.a.	S 20
M21	1 43 13	26°58'02	17°32	27° 5	15°25	11°22	6°43	1°29	2°37	13°18	13°37	27°35	26° 1	0°16	n.a.	M21
T 22	1 47 10	27°59'05	29°29	28°47	16°39	12° 5	6°35	1°28	2°37	13°20	13°36	27°30	25°58	0°23	n.a.	T 22
W23	1 51 7	29° 0'07	11♎22	0♏30	17°54	12°49	6°27	1°26	2°38	13°22	13°35	27°22	25°55	0°30	n.a.	W23
T 24	1 55 3	0♏ 1'08	23°13	2°14	19° 8	13°32	6°19	1°25	2°38	13°23	13°34	27°12	25°51	0°37	n.a.	T 24
F 25	1 59 0	1° 2'08	5♏ 4	3°58	20°23	14°15	6°11	1°23	2°39	13°25	13°33	27° 0	25°48	0°43	n.a.	F 25
S 26	2 2 56	2° 3'06	16°56	5°43	21°38	14°59	6° 3	1°22	2°39	13°27	13°32	26°46	25°45	0°50	n.a.	S 26
S 27	2 6 53	3° 4'03	28°51	7°29	22°52	15°42	5°55	1°21	2°40	13°28	13°31	26°33	25°42	0°57	n.a.	S 27
M28	2 10 49	4° 4'58	10♐50	9°15	24° 7	16°26	5°47	1°20	2°40	13°30	13°30	26°21	25°39	1° 3	n.a.	M28
T 29	2 14 46	5° 5'51	22°56	11° 1	25°21	17°10	5°39	1°19	2°41	13°32	13°28	26°12	25°36	1°10	n.a.	T 29
W30	2 18 43	6♏ 6'43	5♑10	12♏48	26♏36	17♍53	5♉31	1♓18	2♒42	13♍33	13♊27	26♒ 5	25♒32	1♏17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s41	28s 5	4s59	2n12	0n 7	8s40	0s29	13n56	1n 8	14n50	0s 6	13s37	2s54	21s 0	0s54	9n 3	2n14	36n 7	13n 7	12s23	12s50	15s16		n.a.
W 2	3 6	28 39	4 35	1 29	0 0	9 11	0 31	13 41	1 8	14 48	0 6	13 38	2 54	21 0	0 54	9 2	2 14	36 8	13 7	12 24	12 52	15 19		n.a.
T 3	3 30	27 48	3 57	0 45	0s 6	9 42	0 34	13 25	1 8	14 46	0 5	13 39	2 54	21 1	0 54	9 2	2 14	36 8	13 8	12 25	12 53	15 21		n.a.
F 4	3 55	25 28	3 7	0 1	0 13	10 12	0 36	13 10	1 8	14 44	0 5	13 40	2 53	21 1	0 54	9 1	2 14	36 9	13 8	12 24	12 54	15 24		n.a.
S 5	4 20	21 43	2 5	0s43	0 19	10 43	0 38	12 54	1 7	14 42	0 5	13 41	2 53	21 1	0 54	9 0	2 14	36 9	13 8	12 24	12 55	15 27		n.a.
S 6	4 45	16 42	0 55	1 27	0 25	11 13	0 40	12 38	1 7	14 40	0 5	13 42	2 53	21 1	0 54	8 59	2 14	36 9	13 9	12 23	12 56	15 30		n.a.
M 7	5 9	10 39	0n21	2 12	0 32	11 43	0 43	12 22	1 7	14 38	0 5	13 43	2 53	21 1	0 54	8 58	2 14	36 10	13 9	12 23	12 57	15 33		n.a.
T 8	5 34	3 51	1 38	2 56	0 38	12 12	0 45	12 6	1 7	14 36	0 5	13 44	2 52	21 1	0 54	8 58	2 14	36 10	13 10	12 24	12 58	15 36		n.a.
W 9	5 58	3n19	2 50	3 40	0 44	12 42	0 47	11 50	1 6	14 34	0 4	13 45	2 52	21 1	0 54	8 57	2 14	36 10	13 10	12 25	12 59	15 39		n.a.
T 10	6 22	10 24	3 52	4 24	0 50	13 10	0 49	11 33	1 6	14 32	0 4	13 46	2 52	21 1	0 54	8 56	2 14	36 11	13 11	12 27	13 1	15 42		n.a.
F 11	6 47	16 56	4 37	5 8	0 55	13 39	0 51	11 17	1 6	14 30	0 4	13 47	2 52	21 1	0 53	8 55	2 14	36 11	13 11	12 30	13 2	15 44		n.a.
S 12	7 11	22 22	5 2	5 52	1 1	14 7	0 53	11 0	1 5	14 28	0 4	13 47	2 51	21 1	0 53	8 55	2 14	36 11	13 11	12 32	13 3	15 47		n.a.
S 13	7 35	26 15	5 6	6 36	1 6	14 35	0 55	10 44	1 5	14 26	0 4	13 48	2 51	21 1	0 53	8 54	2 14	36 12	13 12	12 35	13 4	15 50		n.a.
M14	7 58	28 17	4 49	7 20	1 11	15 3	0 57	10 27	1 5	14 23	0 4	13 49	2 51	21 1	0 53	8 53	2 14	36 12	13 12	12 37	13 5	15 53		n.a.
T 15	8 22	28 24	4 16	8 3	1 16	15 30	0 59	10 10	1 4	14 21	0 3	13 49	2 50	21 1	0 53	8 52	2 14	36 12	13 13	12 39	13 6	15 56		n.a.
W16	8 46	26 45	3 29	8 46	1 21	15 56	1 1	9 53	1 4	14 19	0 3	13 50	2 50	21 1	0 53	8 52	2 14	36 12	13 13	12 39	13 7	15 59		n.a.
T 17	9 9	23 39	2 32	9 29	1 26	16 23	1 3	9 36	1 3	14 16	0 3	13 50	2 50	21 1	0 53	8 51	2 14	36 13	13 14	12 40	13 8	16 2		n.a.
F 18	9 32	19 28	1 29	10 12	1 30	16 48	1 5	9 19	1 3	14 14	0 3	13 51	2 50	21 1	0 53	8 50	2 14	36 13	13 14	12 39	13 9	16 4		n.a.
S 19	9 55	14 32	0 24	10 54	1 34	17 14	1 7	9 2	1 3	14 12	0 3	13 51	2 49	21 1	0 53	8 50	2 14	36 13	13 14	12 39	13 10	16 7		n.a.
S 20	10 18	9 8	0s42	11 36	1 38	17 39	1 9	8 45	1 2	14 9	0 3	13 52	2 49	21 0	0 53	8 49	2 15	36 14	13 15	12 39	13 12	16 10		n.a.
M21	10 41	3 28	1 44	12 18	1 41	18 3	1 11	8 27	1 2	14 7	0 2	13 52	2 49	21 0	0 53	8 48	2 15	36 14	13 15	12 40	13 13	16 13		n.a.
T 22	11 4	2s14	2 41	12 58	1 44	18 27	1 12	8 10	1 1	14 4	0 2	13 53	2 48	21 0	0 53	8 48	2 15	36 14	13 15	12 42	13 14	16 16		n.a.
W23	11 26	7 50	3 31	13 39	1 47	18 50	1 14	7 53	1 1	14 2	0 2	13 53	2 48	21 0	0 53	8 47	2 15	36 14	13 16	12 44	13 15	16 19		n.a.
T 24	11 48	13 8	4 11	14 18	1 50	19 13	1 15	7 35	1 1	13 59	0 2	13 53	2 48	21 0	0 53	8 46	2 15	36 14	13 16	12 48	13 16	16 21		n.a.
F 25	12 10	17 58	4 40	14 57	1 52	19 36	1 17	7 17	1 0	13 57	0 2	13 53	2 47	21 0	0 53	8 46	2 15	36 15	13 17	12 52	13 17	16 24		n.a.
S 26	12 32	22 7	4 57	15 35	1 53	19 57	1 18	7 0	1 0	13 54	0 2	13 53	2 47	21 0	0 53	8 45	2 15	36 15	13 17	12 57	13 18	16 27		n.a.
S 27	12 53	25 22	5 1	16 12	1 55	20 19	1 20	6 42	0 59	13 51	0 1	13 54	2 47	20 59	0 53	8 45	2 15	36 15	13 17	13 1	13 19	16 30		n.a.
M28	13 15	27 32	4 52	16 48	1 55	20 39	1 21	6 24	0 59	13 49	0 1	13 54	2 47	20 59	0 53	8 44	2 15	36 15	13 18	13 6	13 20	16 32		n.a.
T 29	13 36	28 26	4 30	17 24	1 56	20 59	1 23	6 6	0 58	13 46	0 1	13 54	2 46	20 59	0 53	8 43	2 15	36 15	13 18	13 9	13 22	16 35		n.a.
W30	13s57	27s57	3s55	17s58	1s56	21s19	1s24	5n48	0n58	13n44	0s 1	13s54	2s46	20s59	0s53	8n43	2n15	36n16	13n18	13s11	13s23	16s38		n.a.

Julian Day Number = 95634.5, Delta T = 35h21m35s
Ecliptic obliquity = 24°08'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'58, Lahiri = -65°04'58 Julian Calendar 1 Nov. 4452 BCE == Greg. Calendar 27 Sept. 4452 BCE

The year -4451 astronomical counting style corresponds to year 4452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4452 BCE
geocentric

DECEMBER 4452 BCE (-4451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 22 39	7♏ 7'32	17♉37	14♏35	27♏50	18♍37	5°R23	1°R18	2♒43	13♍35	13°R26	26°R 1	25♒29	1♏24	n.a.	T 1
F 2	2 26 36	8° 8'20	0♒19	16°23	29° 5	19°20	5♉15	1♓17	2°44	13°36	13♊25	25♒59	25°26	1°30	n.a.	F 2
S 3	2 30 32	9° 9'06	13°22	18°11	0♐19	20° 4	5° 7	1°17	2°45	13°38	13°24	25°D59	25°23	1°37	n.a.	S 3
S 4	2 34 29	10° 9'50	26°48	19°58	1°33	20°48	4°59	1°17	2°45	13°39	13°23	25°R59	25°20	1°44	n.a.	S 4
M 5	2 38 25	11°10'31	10♓41	21°46	2°48	21°31	4°51	1°16	2°47	13°41	13°21	25°58	25°17	1°50	n.a.	M 5
T 6	2 42 22	12°11'11	25° 2	23°33	4° 2	22°15	4°43	1°D16	2°48	13°42	13°20	25°55	25°13	1°57	n.a.	T 6
W 7	2 46 19	13°11'49	9♈49	25°19	5°16	22°59	4°35	1°16	2°49	13°43	13°19	25°50	25°10	2° 4	n.a.	W 7
T 8	2 50 15	14°12'24	24°57	27° 5	6°30	23°43	4°28	1°17	2°50	13°45	13°17	25°42	25° 7	2°10	n.a.	T 8
F 9	2 54 12	15°12'58	10♉16	28°50	7°45	24°26	4°20	1°17	2°51	13°46	13°16	25°31	25° 4	2°17	n.a.	F 9
S 10	2 58 8	16°13'30	25°35	0♐33	8°59	25°10	4°12	1°17	2°52	13°47	13°15	25°20	25° 1	2°24	n.a.	S 10
S 11	3 2 5	17°14'00	10♊43	2°13	10°13	25°54	4° 5	1°18	2°54	13°49	13°13	25° 9	24°57	2°31	n.a.	S 11
M12	3 6 1	18°14'28	25°30	3°52	11°27	26°38	3°57	1°19	2°55	13°50	13°12	24°59	24°54	2°37	n.a.	M12
T 13	3 9 58	19°14'55	9♋49	5°27	12°41	27°22	3°49	1°19	2°56	13°51	13°11	24°52	24°51	2°44	n.a.	T 13
W14	3 13 55	20°15'20	23°37	6°59	13°55	28° 6	3°42	1°20	2°58	13°52	13° 9	24°48	24°48	2°51	n.a.	W14
T 15	3 17 51	21°15'43	6♌55	8°27	15° 9	28°50	3°35	1°21	2°59	13°54	13° 8	24°46	24°45	2°58	n.a.	T 15
F 16	3 21 48	22°16'05	19°47	9°50	16°23	29°33	3°27	1°22	3° 1	13°55	13° 6	24°45	24°42	3° 4	n.a.	F 16
S 17	3 25 44	23°16'24	2♍16	11° 8	17°37	0♎17	3°20	1°24	3° 3	13°56	13° 5	24°45	24°38	3°11	n.a.	S 17
S 18	3 29 41	24°16'42	14°29	12°20	18°51	1° 1	3°13	1°25	3° 4	13°57	13° 4	24°44	24°35	3°18	n.a.	S 18
M19	3 33 37	25°16'58	26°29	13°24	20° 5	1°45	3° 6	1°26	3° 6	13°58	13° 2	24°41	24°32	3°24	n.a.	M19
T 20	3 37 34	26°17'13	8♎22	14°22	21°19	2°29	2°59	1°28	3° 8	13°59	13° 1	24°36	24°29	3°31	n.a.	T 20
W21	3 41 30	27°17'25	20°12	15°11	22°32	3°13	2°53	1°30	3° 9	14° 0	12°59	24°27	24°26	3°38	n.a.	W21
T 22	3 45 27	28°17'35	2♏ 1	15°52	23°46	3°57	2°46	1°31	3°11	14° 1	12°58	24°16	24°23	3°45	n.a.	T 22
F 23	3 49 24	29°17'44	13°54	16°25	25° 0	4°41	2°39	1°33	3°13	14° 2	12°56	24° 2	24°19	3°51	n.a.	F 23
S 24	3 53 20	0♐17'50	25°50	16°47	26°14	5°26	2°33	1°35	3°15	14° 2	12°55	23°48	24°16	3°58	n.a.	S 24
S 25	3 57 17	1°17'54	7♐52	17° 1	27°27	6°10	2°27	1°37	3°17	14° 3	12°53	23°33	24°13	4° 5	n.a.	S 25
M26	4 1 13	2°17'56	20° 1	17°R 4	28°41	6°54	2°21	1°40	3°19	14° 4	12°52	23°20	24°10	4°11	n.a.	M26
T 27	4 5 10	3°17'56	2♉17	16°59	29°55	7°38	2°15	1°42	3°21	14° 5	12°50	23° 9	24° 7	4°18	n.a.	T 27
W28	4 9 6	4°17'54	14°41	16°43	1♉ 8	8°22	2° 9	1°44	3°23	14° 6	12°49	23° 0	24° 3	4°25	n.a.	W28
T 29	4 13 3	5°17'49	27°16	16°20	2°22	9° 6	2° 3	1°47	3°25	14° 6	12°47	22°55	24° 0	4°32	n.a.	T 29
F 30	4 16 59	6°17'42	10♒ 5	15°48	3°35	9°50	1°58	1°50	3°27	14° 7	12°46	22°53	23°57	4°38	n.a.	F 30
S 31	4 20 56	7♐17'32	23♒ 9	15♐ 8	4♉49	10♎34	1♉52	1♓52	3♒30	14♍ 8	12♊44	22°D52	23♒54	4♏45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	26s 3	3s 8	18s30	1s55	21s38	1s25	5n30	0n57	13n41	0s 1	13s54	2s46	20s59	0s53	8n42	2n15	36n16	13n19	13s13	13s24	16s41		n.a.
F 2	14 37	22 48	2 11	19 1	1 54	21 56	1 26	5 12	0 57	13 39	0 1	13 53	2 45	20 58	0 53	8 42	2 15	36 16	13 19	13 13	13 25	16 44		n.a.
S 3	14 58	18 21	1 6	19 31	1 52	22 14	1 27	4 54	0 56	13 36	0 0	13 53	2 45	20 58	0 52	8 41	2 15	36 16	13 19	13 14	13 26	16 46		n.a.
S 4	15 17	12 52	0n 4	19 59	1 49	22 31	1 28	4 36	0 56	13 33	0 0	13 53	2 45	20 58	0 52	8 41	2 15	36 16	13 20	13 13	13 27	16 49		n.a.
M 5	15 37	6 35	1 17	20 26	1 46	22 47	1 29	4 18	0 55	13 31	0 0	13 53	2 44	20 57	0 52	8 40	2 15	36 16	13 20	13 14	13 28	16 52		n.a.
T 6	15 56	0n13	2 27	20 50	1 42	23 3	1 30	4 0	0 55	13 28	0n 0	13 53	2 44	20 57	0 52	8 40	2 15	36 16	13 20	13 15	13 29	16 55		n.a.
W 7	16 15	7 12	3 29	21 13	1 37	23 18	1 31	3 42	0 54	13 26	0 0	13 52	2 44	20 57	0 52	8 39	2 15	36 17	13 20	13 17	13 30	16 57		n.a.
T 8	16 34	13 55	4 19	21 33	1 32	23 32	1 32	3 23	0 54	13 23	0 0	13 52	2 43	20 57	0 52	8 39	2 16	36 17	13 21	13 19	13 31	17 0		n.a.
F 9	16 52	19 53	4 50	21 52	1 25	23 46	1 33	3 5	0 53	13 21	0 1	13 51	2 43	20 56	0 52	8 38	2 16	36 17	13 21	13 23	13 33	17 3		n.a.
S 10	17 10	24 33	5 0	22 8	1 18	23 59	1 33	2 46	0 53	13 18	0 1	13 51	2 43	20 56	0 52	8 38	2 16	36 17	13 21	13 27	13 34	17 6		n.a.
S 11	17 28	27 28	4 49	22 21	1 10	24 11	1 34	2 28	0 52	13 16	0 1	13 50	2 42	20 55	0 52	8 37	2 16	36 17	13 22	13 31	13 35	17 8		n.a.
M12	17 45	28 22	4 19	22 32	1 1	24 22	1 35	2 10	0 52	13 13	0 1	13 50	2 42	20 55	0 52	8 37	2 16	36 17	13 22	13 34	13 36	17 11		n.a.
T 13	18 3	27 18	3 33	22 40	0 51	24 33	1 35	1 51	0 51	13 11	0 1	13 49	2 42	20 55	0 52	8 37	2 16	36 17	13 22	13 37	13 37	17 14		n.a.
W14	18 19	24 34	2 36	22 46	0 40	24 43	1 35	1 33	0 50	13 8	0 2	13 49	2 41	20 54	0 52	8 36	2 16	36 17	13 22	13 38	13 38	17 17		n.a.
T 15	18 36	20 34	1 33	22 50	0 29	24 52	1 36	1 14	0 50	13 6	0 2	13 48	2 41	20 54	0 52	8 36	2 16	36 17	13 23	13 39	13 39	17 19		n.a.
F 16	18 52	15 43	0 26	22 50	0 16	25 0	1 36	0 56	0 49	13 3	0 2	13 47	2 41	20 54	0 52	8 35	2 16	36 17	13 23	13 39	13 40	17 22		n.a.
S 17	19 8	10 21	0s40	22 49	0 3	25 8	1 36	0 37	0 48	13 1	0 2	13 47	2 40	20 53	0 52	8 35	2 16	36 17	13 23	13 39	13 41	17 25		n.a.
S 18	19 23	4 43	1 42	22 44	0n11	25 15	1 36	0 19	0 48	12 59	0 2	13 46	2 40	20 53	0 52	8 35	2 16	36 17	13 23	13 39	13 42	17 27		n.a.
M19	19 38	0s59	2 39	22 38	0 26	25 21	1 36	0 0	0 47	12 56	0 2	13 45	2 40	20 52	0 52	8 34	2 16	36 17	13 23	13 40	13 43	17 30		n.a.
T 20	19 53	6 35	3 28	22 30	0 42	25 27	1 36	0s19	0 47	12 54	0 3	13 44	2 39	20 52	0 52	8 34	2 16	36 17	13 24	13 42	13 45	17 33		n.a.
W21	20 7	11 55	4 8	22 20	0 58	25 31	1 36	0 37	0 46	12 52	0 3	13 43	2 39	20 51	0 52	8 34	2 16	36 17	13 24	13 45	13 46	17 35		n.a.
T 22	20 21	16 50	4 37	22 8	1 14	25 35	1 36	0 56	0 45	12 50	0 3	13 42	2 39	20 51	0 52	8 33	2 16	36 17	13 24	13 49	13 47	17 38		n.a.
F 23	20 35	21 8	4 54	21 54	1 31	25 38	1 36	1 14	0 45	12 48	0 3	13 41	2 38	20 50	0 52	8 33	2 17	36 17	13 24	13 54	13 48	17 41		n.a.
S 24	20 48	24 36	4 59	21 40	1 48	25 40	1 36	1 33	0 44	12 46	0 3	13 40	2 38	20 50	0 52	8 33	2 17	36 17	13 24	13 59	13 49	17 43		n.a.
S 25	21 1	27 1	4 50	21 24	2 5	25 42	1 35	1 51	0 43	12 43	0 3	13 39	2 38	20 49	0 52	8 32	2 17	36 17	13 25	14 4	13 50	17 46		n.a.
M26	21 13	28 12	4 28	21 8	2 21	25 42	1 35	2 10	0 42	12 41	0 4	13 38	2 37	20 49	0 52	8 32	2 17	36 17	13 25	14 8	13 51	17 49		n.a.
T 27	21 25	28 0	3 53	20 52	2 38	25 42	1 34	2 29	0 42	12 39	0 4	13 37	2 37	20 48	0 51	8 32	2 17	36 17	13 25	14 12	13 52	17 51		n.a.
W28	21 37	26 24	3 7	20 35	2 53	25 41	1 34	2 47	0 41	12 38	0 4	13 36	2 37	20 48	0 51	8 32	2 17	36 17	13 25	14 15	13 53	17 54		n.a.
T 29	21 48	23 27	2 11	20 18	3 7	25 40	1 33	3 6	0 40	12 36	0 4	13 34	2 37	20 47	0 51	8 32	2 17	36 17	13 25	14 16	13 54	17 57		n.a.
F 30	21 59	19 18	1 7	20 2	3 20	25 37	1 32	3 24	0 39	12 34	0 4	13 33	2 36	20 47	0 51	8 31	2 17	36 17	13 25	14 17	13 55	17 59		n.a.
S 31	22s 9	14s11	0n 1	19s46	3n32	25s34	1s31	3s43	0n39	12n32	0n 4	13s32	2s36	20s46	0s51	8n31	2n17	36n16	13n25	14s17	13s56	18s 2		n.a.

Julian Day Number = 95664.5, Delta T = 35h21m31s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'54, Lahiri = -65°04'54 Julian Calendar 1 Dec. 4452 BCE == Greg. Calendar 27 Oct. 4452 BCE

The year -4451 astronomical counting style corresponds to year 4452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4451 BCE
geocentric

JANUARY 4451 BCE (-4450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 24 53	8♐17'19	6♓31	14°R22	6♑ 2	11♎19	1°R47	1♓55	3♒32	14♍ 8	12°R42	22°R53	23♒51	4♏52	n.a.	S 1
M 2	4 28 49	9°17'04	20°15	13♐31	7°15	12° 3	1♉42	1°58	3°34	14° 9	12♊41	22♒52	23°48	4°58	n.a.	M 2
T 3	4 32 46	10°16'46	4♈22	12°36	8°28	12°47	1°37	2° 1	3°37	14° 9	12°39	22°50	23°44	5° 5	n.a.	T 3
W 4	4 36 42	11°16'26	18°51	11°39	9°42	13°31	1°32	2° 5	3°39	14°10	12°38	22°46	23°41	5°12	n.a.	W 4
T 5	4 40 39	12°16'04	3♉39	10°40	10°55	14°15	1°28	2° 8	3°41	14°10	12°36	22°38	23°38	5°19	n.a.	T 5
F 6	4 44 35	13°15'38	18°40	9°41	12° 8	14°59	1°23	2°11	3°44	14°11	12°35	22°29	23°35	5°25	n.a.	F 6
S 7	4 48 32	14°15'11	3♊45	8°43	13°21	15°44	1°19	2°15	3°46	14°11	12°33	22°19	23°32	5°32	n.a.	S 7
S 8	4 52 28	15°14'41	18°44	7°48	14°34	16°28	1°15	2°18	3°49	14°12	12°32	22° 9	23°29	5°39	n.a.	S 8
M 9	4 56 25	16°14'09	3♋28	6°56	15°47	17°12	1°11	2°22	3°51	14°12	12°30	22° 0	23°25	5°45	n.a.	M 9
T 10	5 0 21	17°13'35	17°48	6° 9	17° 0	17°56	1° 7	2°26	3°54	14°12	12°28	21°53	23°22	5°52	n.a.	T 10
W11	5 4 18	18°12'59	1♌42	5°26	18°13	18°41	1° 4	2°30	3°56	14°13	12°27	21°49	23°19	5°59	n.a.	W11
T 12	5 8 15	19°12'20	15° 7	4°49	19°25	19°25	1° 0	2°34	3°59	14°13	12°25	21°47	23°16	6° 6	n.a.	T 12
F 13	5 12 11	20°11'39	28° 5	4°18	20°38	20° 9	0°57	2°38	4° 2	14°13	12°24	21°D47	23°13	6°12	n.a.	F 13
S 14	5 16 8	21°10'57	10♍39	3°53	21°51	20°53	0°54	2°42	4° 4	14°13	12°22	21°48	23° 9	6°19	n.a.	S 14
S 15	5 20 4	22°10'12	22°55	3°34	23° 3	21°38	0°51	2°46	4° 7	14°13	12°21	21°R49	23° 6	6°26	n.a.	S 15
M16	5 24 1	23° 9'25	4♎58	3°21	24°16	22°22	0°49	2°50	4°10	14°13	12°19	21°48	23° 3	6°32	n.a.	M16
T 17	5 27 57	24° 8'36	16°52	3°14	25°29	23° 6	0°46	2°55	4°13	14°14	12°18	21°45	23° 0	6°39	n.a.	T 17
W18	5 31 54	25° 7'45	28°42	3°D13	26°41	23°50	0°44	2°59	4°15	14°14	12°16	21°40	22°57	6°46	n.a.	W18
T 19	5 35 50	26° 6'52	10♏33	3°18	27°53	24°35	0°42	3° 4	4°18	14°R14	12°15	21°32	22°54	6°53	n.a.	T 19
F 20	5 39 47	27° 5'57	22°28	3°28	29° 6	25°19	0°40	3° 8	4°21	14°14	12°13	21°23	22°50	6°59	n.a.	F 20
S 21	5 43 43	28° 5'00	4♐30	3°44	0♒18	26° 3	0°38	3°13	4°24	14°14	12°12	21°13	22°47	7° 6	n.a.	S 21
S 22	5 47 40	29° 4'01	16°41	4° 4	1°30	26°48	0°37	3°18	4°27	14°13	12°10	21° 3	22°44	7°13	n.a.	S 22
M23	5 51 36	0♑ 2'59	29° 1	4°30	2°42	27°32	0°36	3°23	4°30	14°13	12° 9	20°54	22°41	7°20	n.a.	M23
T 24	5 55 33	1° 1'55	11♑31	4°59	3°54	28°16	0°34	3°28	4°33	14°13	12° 7	20°46	22°38	7°26	n.a.	T 24
W25	5 59 30	2° 0'49	24°13	5°34	5° 6	29° 0	0°33	3°33	4°36	14°13	12° 6	20°41	22°35	7°33	n.a.	W25
T 26	6 3 26	2°59'41	7♒ 5	6°12	6°18	29°45	0°33	3°38	4°39	14°13	12° 4	20°37	22°31	7°40	n.a.	T 26
F 27	6 7 23	3°58'30	20°10	6°54	7°30	0♏29	0°32	3°44	4°42	14°13	12° 3	20°D37	22°28	7°46	n.a.	F 27
S 28	6 11 19	4°57'16	3♓27	7°39	8°42	1°13	0°32	3°49	4°45	14°12	12° 1	20°37	22°25	7°53	n.a.	S 28
S 29	6 15 16	5°56'00	16°58	8°28	9°53	1°57	0°D32	3°54	4°48	14°12	12° 0	20°38	22°22	8° 0	n.a.	S 29
M30	6 19 12	6°54'42	0♈44	9°20	11° 5	2°42	0°32	4° 0	4°51	14°12	11°59	20°R39	22°19	8° 7	n.a.	M30
T 31	6 23 9	7♑53'21	14♈45	10♐16	12♒16	3♏26	0♉32	4♓ 5	4♒54	14♍11	11♊57	20♒39	22♒15	8♏13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s19	8s16	1n12	19s31	3n42	25s30	1s30	4s 1	0n38	12n30	0n 4	13s30	2s36	20s46	0s51	8n31	2n17	36n16	13n25	14s17	13s58	18s 5			n.a.
M 2	22 29	1 51	2 20	19 16	3 51	25 25	1 29	4 20	0 37	12 29	0 5	13 29	2 35	20 45	0 51	8 31	2 17	36 16	13 26	14 17	13 59	18 7			n.a.
T 3	22 38	4n50	3 21	19 3	3 57	25 19	1 28	4 38	0 36	12 27	0 5	13 28	2 35	20 44	0 51	8 31	2 17	36 16	13 26	14 18	14 0	18 10			n.a.
W 4	22 47	11 26	4 11	18 51	4 1	25 13	1 27	4 56	0 36	12 26	0 5	13 26	2 35	20 44	0 51	8 31	2 17	36 16	13 26	14 20	14 1	18 13			n.a.
T 5	22 55	17 33	4 45	18 41	4 4	25 6	1 26	5 15	0 35	12 24	0 5	13 25	2 34	20 43	0 51	8 30	2 18	36 16	13 26	14 22	14 2	18 15			n.a.
F 6	23 3	22 41	5 1	18 32	4 4	24 58	1 25	5 33	0 34	12 23	0 5	13 23	2 34	20 42	0 51	8 30	2 18	36 16	13 26	14 25	14 3	18 18			n.a.
S 7	23 10	26 21	4 56	18 25	4 2	24 49	1 23	5 51	0 33	12 21	0 5	13 21	2 34	20 42	0 51	8 30	2 18	36 15	13 26	14 28	14 4	18 20			n.a.
S 8	23 17	28 8	4 30	18 19	3 59	24 40	1 22	6 10	0 32	12 20	0 6	13 20	2 33	20 41	0 51	8 30	2 18	36 15	13 26	14 32	14 5	18 23			n.a.
M 9	23 24	27 52	3 47	18 16	3 53	24 30	1 20	6 28	0 31	12 19	0 6	13 18	2 33	20 41	0 51	8 30	2 18	36 15	13 26	14 35	14 6	18 26			n.a.
T 10	23 30	25 43	2 50	18 15	3 47	24 19	1 19	6 46	0 31	12 18	0 6	13 17	2 33	20 40	0 51	8 30	2 18	36 15	13 26	14 37	14 7	18 28			n.a.
W11	23 36	22 4	1 45	18 15	3 38	24 8	1 17	7 4	0 30	12 16	0 6	13 15	2 33	20 39	0 51	8 30	2 18	36 15	13 26	14 38	14 8	18 31			n.a.
T 12	23 41	17 20	0 36	18 18	3 29	23 56	1 15	7 22	0 29	12 15	0 6	13 13	2 32	20 39	0 51	8 30	2 18	36 15	13 26	14 39	14 9	18 33			n.a.
F 13	23 45	11 58	0s33	18 22	3 18	23 43	1 14	7 40	0 28	12 14	0 6	13 11	2 32	20 38	0 51	8 30	2 18	36 14	13 26	14 39	14 10	18 36			n.a.
S 14	23 50	6 16	1 39	18 29	3 7	23 29	1 12	7 58	0 27	12 13	0 6	13 9	2 32	20 37	0 51	8 30	2 18	36 14	13 26	14 39	14 12	18 38			n.a.
S 15	23 54	0 29	2 38	18 37	2 55	23 15	1 10	8 16	0 26	12 12	0 7	13 8	2 31	20 37	0 51	8 30	2 18	36 14	13 26	14 39	14 13	18 41			n.a.
M16	23 57	5s13	3 29	18 46	2 43	23 0	1 8	8 34	0 25	12 12	0 7	13 6	2 31	20 36	0 51	8 30	2 18	36 14	13 26	14 39	14 14	18 44			n.a.
T 17	24 0	10 39	4 11	18 58	2 30	22 44	1 6	8 52	0 24	12 11	0 7	13 4	2 31	20 35	0 51	8 30	2 18	36 13	13 26	14 40	14 15	18 46			n.a.
W18	24 2	15 41	4 41	19 10	2 17	22 28	1 4	9 9	0 23	12 10	0 7	13 2	2 31	20 34	0 51	8 30	2 19	36 13	13 26	14 42	14 16	18 49			n.a.
T 19	24 4	20 8	4 59	19 24	2 4	22 11	1 2	9 27	0 22	12 10	0 7	13 0	2 30	20 34	0 51	8 30	2 19	36 13	13 26	14 44	14 17	18 51			n.a.
F 20	24 6	23 49	5 5	19 39	1 51	21 54	0 59	9 44	0 21	12 9	0 7	12 58	2 30	20 33	0 51	8 30	2 19	36 13	13 26	14 47	14 18	18 54			n.a.
S 21	24 7	26 31	4 57	19 55	1 38	21 36	0 57	10 2	0 20	12 9	0 7	12 56	2 30	20 32	0 51	8 30	2 19	36 12	13 26	14 50	14 19	18 56			n.a.
S 22	24 8	28 0	4 35	20 11	1 25	21 17	0 55	10 19	0 19	12 8	0 8	12 54	2 30	20 31	0 51	8 30	2 19	36 12	13 26	14 54	14 20	18 59			n.a.
M23	24 8	28 9	4 1	20 29	1 12	20 58	0 52	10 37	0 18	12 8	0 8	12 52	2 29	20 31	0 51	8 30	2 19	36 12	13 26	14 57	14 21	19 1			n.a.
T 24	24 8	26 50	3 14	20 47	0 59	20 38	0 50	10 54	0 17	12 8	0 8	12 50	2 29	20 30	0 51	8 31	2 19	36 12	13 26	14 59	14 22	19 4			n.a.
W25	24 7	24 9	2 17	21 5	0 47	20 18	0 47	11 11	0 16	12 7	0 8	12 48	2 29	20 29	0 51	8 31	2 19	36 11	13 26	15 1	14 23	19 6			n.a.
T 26	24 6	20 12	1 12	21 24	0 35	19 57	0 44	11 28	0 15	12 7	0 8	12 45	2 28	20 28	0 51	8 31	2 19	36 11	13 26	15 2	14 24	19 9			n.a.
F 27	24 4	15 13	0 2	21 43	0 23	19 36	0 42	11 45	0 14	12 7	0 8	12 43	2 28	20 28	0 51	8 31	2 19	36 11	13 26	15 2	14 25	19 11			n.a.
S 28	24 2	9 28	1n 9	22 2	0 12	19 14	0 39	12 2	0 13	12 7	0 8	12 41	2 28	20 27	0 51	8 31	2 19	36 10	13 26	15 2	14 26	19 14			n.a.
S 29	24 0	3 11	2 17	22 21	0 0	18 52	0 36	12 19	0 12	12 7	0 8	12 39	2 28	20 26	0 51	8 31	2 19	36 10	13 26	15 2	14 28	19 16			n.a.
M30	23 57	3n20	3 20	22 40	0s10	18 29	0 33	12 35	0 11	12 7	0 9	12 36	2 27	20 25	0 51	8 32	2 19	36 10	13 26	15 1	14 29	19 19			n.a.
T 31	23s53	9n49	4n11	22s58	0s21	18s 6	0s30	12s52	0n10	12n 7	0n 9	12s34	2s27	20s24	0s50	8n32	2n19	36n10	13n25	15s 1	14s30	19s21			n.a.

Julian Day Number = 95695.5, Delta T = 35h21m28s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'50, Lahiri = -65°04'50 Julian Calendar 1 Jan. 4451 BCE == Greg. Calendar 27 Nov. 4452 BCE

The year -4450 astronomical counting style corresponds to year 4451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4451 BCE
geocentric

FEBRUARY 4451 BCE (-4450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 27 5	8♉51'57	29♈ 1	11♐14	13♒28	4♏10	0♉32	4♓11	4♒58	14°R11	11°R56	20°R38	22♒12	8♏20	n.a.	W 1
T 2	6 31 2	9°50'31	13♉29	12°15	14°39	4°54	0°33	4°17	5° 1	14♍10	11♊55	20♒34	22° 9	8°27	n.a.	T 2
F 3	6 34 58	10°49'03	28° 5	13°18	15°50	5°38	0°34	4°22	5° 4	14°10	11°53	20°29	22° 6	8°33	n.a.	F 3
S 4	6 38 55	11°47'32	12♊44	14°25	17° 2	6°22	0°35	4°28	5° 7	14° 9	11°52	20°24	22° 3	8°40	n.a.	S 4
S 5	6 42 51	12°45'59	27°19	15°33	18°13	7° 7	0°36	4°34	5°10	14° 9	11°51	20°18	22° 0	8°47	n.a.	S 5
M 6	6 46 48	13°44'24	11♋43	16°44	19°24	7°51	0°37	4°40	5°14	14° 8	11°49	20°13	21°56	8°54	n.a.	M 6
T 7	6 50 44	14°42'46	25°50	17°58	20°35	8°35	0°39	4°46	5°17	14° 8	11°48	20° 9	21°53	9° 0	n.a.	T 7
W 8	6 54 41	15°41'07	9♌36	19°13	21°45	9°19	0°40	4°52	5°20	14° 7	11°47	20° 7	21°50	9° 7	n.a.	W 8
T 9	6 58 38	16°39'26	22°58	20°30	22°56	10° 3	0°42	4°59	5°23	14° 6	11°46	20°D 7	21°47	9°14	n.a.	T 9
F 10	7 2 34	17°37'42	5♍57	21°50	24° 7	10°47	0°44	5° 5	5°27	14° 6	11°44	20° 7	21°44	9°21	n.a.	F 10
S 11	7 6 31	18°35'57	18°35	23°12	25°17	11°31	0°47	5°11	5°30	14° 5	11°43	20° 9	21°41	9°27	n.a.	S 11
S 12	7 10 27	19°34'10	0♎54	24°35	26°28	12°15	0°49	5°17	5°33	14° 4	11°42	20°11	21°37	9°34	n.a.	S 12
M13	7 14 24	20°32'21	13° 0	26° 1	27°38	12°59	0°52	5°24	5°37	14° 4	11°41	20°12	21°34	9°41	n.a.	M13
T 14	7 18 20	21°30'30	24°57	27°28	28°48	13°43	0°54	5°30	5°40	14° 3	11°40	20°R12	21°31	9°47	n.a.	T 14
W15	7 22 17	22°28'38	6♏50	28°57	29°58	14°27	0°57	5°37	5°43	14° 2	11°39	20°11	21°28	9°54	n.a.	W15
T 16	7 26 13	23°26'44	18°43	0♑28	1♓ 8	15°11	1° 1	5°43	5°47	14° 1	11°38	20° 9	21°25	10° 1	n.a.	T 16
F 17	7 30 10	24°24'48	0♐41	2° 1	2°18	15°55	1° 4	5°50	5°50	14° 0	11°37	20° 6	21°21	10° 8	n.a.	F 17
S 18	7 34 6	25°22'51	12°47	3°36	3°28	16°39	1° 7	5°57	5°53	13°59	11°36	20° 2	21°18	10°14	n.a.	S 18
S 19	7 38 3	26°20'52	25° 5	5°12	4°37	17°23	1°11	6° 3	5°57	13°58	11°35	19°58	21°15	10°21	n.a.	S 19
M20	7 41 59	27°18'51	7♑36	6°51	5°47	18° 7	1°15	6°10	6° 0	13°57	11°34	19°54	21°12	10°28	n.a.	M20
T 21	7 45 56	28°16'48	20°21	8°31	6°56	18°51	1°19	6°17	6° 4	13°56	11°33	19°51	21° 9	10°34	n.a.	T 21
W22	7 49 52	29°14'44	3♒21	10°13	8° 6	19°34	1°23	6°24	6° 7	13°55	11°32	19°50	21° 6	10°41	n.a.	W22
T 23	7 53 49	0♒12'38	16°36	11°56	9°15	20°18	1°27	6°31	6°11	13°54	11°31	19°D49	21° 2	10°48	n.a.	T 23
F 24	7 57 45	1°10'30	0♓ 4	13°42	10°24	21° 2	1°32	6°38	6°14	13°53	11°30	19°49	20°59	10°55	n.a.	F 24
S 25	8 1 42	2° 8'19	13°44	15°29	11°33	21°46	1°36	6°45	6°17	13°52	11°29	19°50	20°56	11° 1	n.a.	S 25
S 26	8 5 39	3° 6'07	27°35	17°18	12°42	22°29	1°41	6°52	6°21	13°51	11°28	19°51	20°53	11° 8	n.a.	S 26
M27	8 9 35	4° 3'53	11♈35	19° 9	13°51	23°13	1°46	6°59	6°24	13°50	11°27	19°52	20°50	11°15	n.a.	M27
T 28	8 13 32	5♒ 1'37	25♈43	21♑ 1	14♓59	23♏56	1♉51	7♓ 6	6♒28	13♍49	11♊26	19♒53	20♒46	11♏22	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s50	15n54	4n48	23s17	0s30	17s42	0s27	13s 8	0n 9	12n 8	0n 9	12s32	2s27	20s24	0s50	8n32	2n20	36n 9	13n25	15s 2	14s31	19s24		n.a.
T 2	23 45	21 12	5 7	23 35	0 40	17 18	0 24	13 24	0 8	12 8	0 9	12 29	2 27	20 23	0 50	8 32	2 20	36 9	13 25	15 3	14 32	19 26		n.a.
F 3	23 41	25 17	5 7	23 52	0 49	16 53	0 21	13 41	0 7	12 8	0 9	12 27	2 27	20 22	0 50	8 33	2 20	36 9	13 25	15 5	14 33	19 29		n.a.
S 4	23 35	27 43	4 46	24 9	0 58	16 28	0 18	13 57	0 6	12 9	0 9	12 25	2 26	20 21	0 50	8 33	2 20	36 8	13 25	15 7	14 34	19 31		n.a.
S 5	23 30	28 14	4 7	24 25	1 6	16 3	0 15	14 13	0 4	12 9	0 9	12 22	2 26	20 20	0 50	8 33	2 20	36 8	13 25	15 9	14 35	19 34		n.a.
M 6	23 24	26 49	3 13	24 40	1 14	15 37	0 12	14 29	0 3	12 10	0 9	12 20	2 26	20 20	0 50	8 33	2 20	36 8	13 25	15 10	14 36	19 36		n.a.
T 7	23 18	23 41	2 8	24 55	1 21	15 11	0 8	14 44	0 2	12 11	0 10	12 17	2 26	20 19	0 50	8 34	2 20	36 7	13 25	15 11	14 37	19 39		n.a.
W 8	23 11	19 17	0 57	25 9	1 28	14 45	0 5	15 0	0 1	12 11	0 10	12 15	2 25	20 18	0 50	8 34	2 20	36 7	13 24	15 12	14 38	19 41		n.a.
T 9	23 4	14 1	0s16	25 21	1 34	14 18	0 2	15 15	0s 0	12 12	0 10	12 12	2 25	20 17	0 50	8 34	2 20	36 6	13 24	15 12	14 39	19 44		n.a.
F 10	22 56	8 17	1 25	25 32	1 40	13 51	0n 2	15 31	0 1	12 13	0 10	12 10	2 25	20 16	0 50	8 35	2 20	36 6	13 24	15 12	14 40	19 46		n.a.
S 11	22 48	2 22	2 29	25 43	1 46	13 23	0 5	15 46	0 3	12 14	0 10	12 7	2 25	20 15	0 50	8 35	2 20	36 6	13 24	15 11	14 41	19 48		n.a.
S 12	22 39	3s29	3 24	25 52	1 51	12 56	0 8	16 1	0 4	12 15	0 10	12 4	2 25	20 14	0 50	8 35	2 20	36 5	13 24	15 11	14 42	19 51		n.a.
M13	22 31	9 5	4 10	25 59	1 55	12 28	0 12	16 16	0 5	12 16	0 10	12 2	2 24	20 14	0 50	8 36	2 20	36 5	13 23	15 10	14 43	19 53		n.a.
T 14	22 21	14 18	4 43	26 6	1 59	11 59	0 15	16 31	0 6	12 17	0 10	11 59	2 24	20 13	0 50	8 36	2 20	36 5	13 23	15 10	14 44	19 56		n.a.
W15	22 12	18 58	5 5	26 10	2 2	11 31	0 19	16 45	0 7	12 18	0 11	11 56	2 24	20 12	0 50	8 36	2 20	36 4	13 23	15 11	14 46	19 58		n.a.
T 16	22 2	22 53	5 13	26 13	2 5	11 2	0 23	17 0	0 9	12 20	0 11	11 54	2 24	20 11	0 50	8 37	2 21	36 4	13 23	15 11	14 47	20 0		n.a.
F 17	21 51	25 53	5 8	26 15	2 8	10 33	0 26	17 14	0 10	12 21	0 11	11 51	2 24	20 10	0 50	8 37	2 21	36 4	13 23	15 12	14 48	20 3		n.a.
S 18	21 41	27 46	4 49	26 15	2 10	10 4	0 30	17 29	0 11	12 22	0 11	11 48	2 23	20 9	0 50	8 38	2 21	36 3	13 22	15 14	14 49	20 5		n.a.
S 19	21 29	28 19	4 16	26 13	2 11	9 35	0 33	17 43	0 12	12 24	0 11	11 46	2 23	20 8	0 50	8 38	2 21	36 3	13 22	15 15	14 50	20 8		n.a.
M20	21 18	27 26	3 31	26 9	2 12	9 5	0 37	17 56	0 14	12 25	0 11	11 43	2 23	20 8	0 50	8 39	2 21	36 2	13 22	15 16	14 51	20 10		n.a.
T 21	21 6	25 6	2 35	26 3	2 12	8 35	0 41	18 10	0 15	12 27	0 11	11 40	2 23	20 7	0 50	8 39	2 21	36 2	13 22	15 17	14 52	20 12		n.a.
W22	20 54	21 25	1 29	25 55	2 12	8 5	0 44	18 24	0 16	12 28	0 11	11 37	2 23	20 6	0 50	8 39	2 21	36 2	13 22	15 18	14 53	20 15		n.a.
T 23	20 41	16 36	0 18	25 46	2 11	7 35	0 48	18 37	0 18	12 30	0 11	11 34	2 23	20 5	0 50	8 40	2 21	36 1	13 21	15 18	14 54	20 17		n.a.
F 24	20 28	10 54	0n56	25 34	2 10	7 5	0 52	18 50	0 19	12 32	0 12	11 32	2 22	20 4	0 50	8 40	2 21	36 1	13 21	15 18	14 55	20 19		n.a.
S 25	20 15	4 37	2 8	25 20	2 8	6 35	0 56	19 3	0 20	12 33	0 12	11 29	2 22	20 3	0 50	8 41	2 21	36 1	13 21	15 18	14 56	20 22		n.a.
S 26	20 2	1n57	3 13	25 3	2 5	6 5	0 59	19 16	0 22	12 35	0 12	11 26	2 22	20 2	0 50	8 41	2 21	36 0	13 21	15 17	14 57	20 24		n.a.
M27	19 48	8 30	4 8	24 44	2 2	5 34	1 3	19 29	0 23	12 37	0 12	11 23	2 22	20 1	0 50	8 42	2 21	36 0	13 20	15 17	14 58	20 26		n.a.
T 28	19s34	14n40	4n48	24s24	1s59	5s 4	1n 7	19s42	0s24	12n39	0n12	11s20	2s22	20s 0	0s50	8n42	2n21	35n59	13n20	15s17	14s59	20s29		n.a.

Julian Day Number = 95726.5, Delta T = 35h21m24s
Ecliptic obliquity = 24°08'07, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'46, Lahiri = -65°04'46 Julian Calendar 1 Feb. 4451 BCE == Greg. Calendar 28 Dec. 4452 BCE

The year -4450 astronomical counting style corresponds to year 4451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4451 BCE
geocentric

MARCH 4451 BCE (-4450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 17 28	5♒59'19	9♉55	22♊55	16♓ 8	24♏40	1♉57	7♓13	6♒31	13°R48	11°R26	19°R53	20♒43	11♏28	n.a.	W 1
T 2	8 21 25	6°56'59	24°11	24°52	17°16	25°23	2° 2	7°21	6°35	13♍46	11♊25	19♒53	20°40	11°35	n.a.	T 2
F 3	8 25 21	7°54'37	8♊27	26°49	18°24	26° 7	2° 8	7°28	6°38	13°45	11°24	19°52	20°37	11°42	n.a.	F 3
S 4	8 29 18	8°52'14	22°40	28°49	19°32	26°50	2°13	7°35	6°41	13°44	11°24	19°50	20°34	11°48	n.a.	S 4
S 5	8 33 14	9°49'48	6♋47	0♒50	20°40	27°33	2°19	7°43	6°45	13°43	11°23	19°49	20°31	11°55	n.a.	S 5
M 6	8 37 11	10°47'21	20°43	2°53	21°48	28°17	2°25	7°50	6°48	13°42	11°22	19°48	20°27	12° 2	n.a.	M 6
T 7	8 41 7	11°44'53	4♌26	4°57	22°55	29° 0	2°32	7°58	6°52	13°40	11°22	19°48	20°24	12° 9	n.a.	T 7
W 8	8 45 4	12°42'22	17°52	7° 3	24° 2	29°43	2°38	8° 5	6°55	13°39	11°21	19°D47	20°21	12°15	n.a.	W 8
T 9	8 49 0	13°39'50	1♍ 2	9°10	25°10	0♐26	2°44	8°12	6°59	13°38	11°20	19°47	20°18	12°22	n.a.	T 9
F 10	8 52 57	14°37'17	13°53	11°18	26°17	1° 9	2°51	8°20	7° 2	13°36	11°20	19°48	20°15	12°29	n.a.	F 10
S 11	8 56 54	15°34'43	26°27	13°27	27°24	1°52	2°58	8°28	7° 5	13°35	11°19	19°48	20°12	12°36	n.a.	S 11
S 12	9 0 50	16°32'07	8♎46	15°37	28°30	2°35	3° 5	8°35	7° 9	13°34	11°19	19°49	20° 8	12°42	n.a.	S 12
M13	9 4 47	17°29'30	20°53	17°48	29°37	3°18	3°12	8°43	7°12	13°32	11°19	19°49	20° 5	12°49	n.a.	M13
T 14	9 8 43	18°26'53	2♏52	19°58	0♈43	4° 1	3°19	8°50	7°16	13°31	11°18	19°49	20° 2	12°56	n.a.	T 14
W15	9 12 40	19°24'14	14°46	22° 9	1°49	4°44	3°26	8°58	7°19	13°29	11°18	19°49	19°59	13° 2	n.a.	W15
T 16	9 16 36	20°21'34	26°40	24°20	2°55	5°27	3°33	9° 6	7°22	13°28	11°17	19°49	19°56	13° 9	n.a.	T 16
F 17	9 20 33	21°18'54	8♐38	26°29	4° 1	6° 9	3°41	9°13	7°26	13°26	11°17	19°49	19°52	13°16	n.a.	F 17
S 18	9 24 29	22°16'12	20°46	28°39	5° 7	6°52	3°49	9°21	7°29	13°25	11°17	19°49	19°49	13°23	n.a.	S 18
S 19	9 28 26	23°13'30	3♑ 7	0♓47	6°12	7°35	3°56	9°29	7°32	13°23	11°16	19°50	19°46	13°29	n.a.	S 19
M20	9 32 22	24°10'46	15°45	2°53	7°17	8°17	4° 4	9°37	7°36	13°22	11°16	19°50	19°43	13°36	n.a.	M20
T 21	9 36 19	25° 8'02	28°41	4°59	8°22	9° 0	4°12	9°45	7°39	13°20	11°16	19°50	19°40	13°43	n.a.	T 21
W22	9 40 16	26° 5'17	11♒57	7° 2	9°27	9°42	4°21	9°52	7°42	13°19	11°16	19°51	19°37	13°49	n.a.	W22
T 23	9 44 12	27° 2'30	25°32	9° 3	10°32	10°24	4°29	10° 0	7°46	13°17	11°16	19°R51	19°33	13°56	n.a.	T 23
F 24	9 48 9	27°59'43	9♓25	11° 3	11°36	11° 6	4°37	10° 8	7°49	13°16	11°16	19°50	19°30	14° 3	n.a.	F 24
S 25	9 52 5	28°56'55	23°33	13° 0	12°40	11°48	4°46	10°16	7°52	13°14	11°15	19°50	19°27	14°10	n.a.	S 25
S 26	9 56 2	29°54'06	7♈51	14°55	13°44	12°30	4°54	10°24	7°55	13°13	11°15	19°49	19°24	14°16	n.a.	S 26
M27	9 59 58	0♓51'15	22°14	16°47	14°48	13°12	5° 3	10°32	7°59	13°11	11°D15	19°47	19°21	14°23	n.a.	M27
T 28	10 3 55	1°48'24	6♉38	18°36	15°51	13°54	5°12	10°40	8° 2	13°10	11°15	19°46	19°18	14°30	n.a.	T 28
W29	10 7 51	2°45'31	20°59	20°24	16°54	14°36	5°21	10°47	8° 5	13° 8	11°15	19°45	19°14	14°37	n.a.	W29
T 30	10 11 48	3°42'38	5♊13	22° 8	17°57	15°18	5°30	10°55	8° 8	13° 6	11°15	19°D45	19°11	14°43	n.a.	T 30
F 31	10 15 45	4♓39'43	19♊18	23♓50	19♈ 0	15♐59	5♉39	11♓ 3	8♒11	13♍ 5	11♊16	19♒46	19♒ 8	14♏50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s19	20n 6	5n11	24s 0	1s54	4s33	1n10	19s54	0s26	12n41	0n12	11s17	2s22	20s 0	0s50	8n43	2n21	35n59	13n20	15s16	15s 0	20s31			n.a.
T 2	19 4	24 26	5 15	23 34	1 50	4 2	1 14	20 6	0 27	12 43	0 12	11 14	2 21	19 59	0 50	8 43	2 21	35 59	13 20	15 17	15 1	20 33			n.a.
F 3	18 49	27 16	4 59	23 6	1 44	3 32	1 18	20 18	0 28	12 45	0 12	11 11	2 21	19 58	0 50	8 44	2 21	35 58	13 19	15 17	15 2	20 36			n.a.
S 4	18 34	28 21	4 25	22 36	1 38	3 1	1 22	20 30	0 30	12 47	0 12	11 8	2 21	19 57	0 50	8 44	2 21	35 58	13 19	15 17	15 3	20 38			n.a.
S 5	18 18	27 33	3 36	22 3	1 32	2 30	1 25	20 42	0 31	12 49	0 12	11 5	2 21	19 56	0 50	8 45	2 21	35 58	13 19	15 18	15 4	20 40			n.a.
M 6	18 2	25 1	2 34	21 27	1 25	1 59	1 29	20 53	0 33	12 52	0 13	11 3	2 21	19 55	0 50	8 45	2 21	35 57	13 18	15 18	15 5	20 43			n.a.
T 7	17 46	21 4	1 24	20 50	1 17	1 29	1 33	21 4	0 34	12 54	0 13	11 0	2 21	19 54	0 50	8 46	2 21	35 57	13 18	15 18	15 6	20 45			n.a.
W 8	17 29	16 5	0 11	20 9	1 9	0 58	1 36	21 15	0 36	12 56	0 13	10 57	2 21	19 53	0 50	8 47	2 22	35 56	13 18	15 18	15 7	20 47			n.a.
T 9	17 12	10 28	1s 2	19 27	1 1	0 27	1 40	21 26	0 37	12 59	0 13	10 54	2 21	19 52	0 50	8 47	2 22	35 56	13 18	15 18	15 8	20 50			n.a.
F 10	16 55	4 32	2 9	18 43	0 52	0n 3	1 44	21 37	0 38	13 1	0 13	10 51	2 20	19 52	0 50	8 48	2 22	35 56	13 17	15 18	15 10	20 52			n.a.
S 11	16 38	1s26	3 9	17 56	0 42	0 34	1 47	21 47	0 40	13 3	0 13	10 47	2 20	19 51	0 50	8 48	2 22	35 55	13 17	15 18	15 11	20 54			n.a.
S 12	16 20	7 13	3 59	17 8	0 32	1 5	1 51	21 58	0 41	13 6	0 13	10 44	2 20	19 50	0 50	8 49	2 22	35 55	13 17	15 18	15 12	20 56			n.a.
M13	16 2	12 38	4 37	16 18	0 22	1 35	1 54	22 8	0 43	13 9	0 13	10 41	2 20	19 49	0 50	8 49	2 22	35 55	13 16	15 18	15 13	20 59			n.a.
T 14	15 44	17 32	5 3	15 26	0 12	2 5	1 58	22 17	0 44	13 11	0 13	10 38	2 20	19 48	0 50	8 50	2 22	35 54	13 16	15 18	15 14	21 1			n.a.
W15	15 26	21 44	5 15	14 34	0 2	2 36	2 1	22 27	0 46	13 14	0 13	10 35	2 20	19 47	0 50	8 51	2 22	35 54	13 16	15 18	15 15	21 3			n.a.
T 16	15 7	25 3	5 14	13 40	0n 9	3 6	2 5	22 37	0 47	13 16	0 14	10 32	2 20	19 46	0 50	8 51	2 22	35 53	13 15	15 18	15 16	21 5			n.a.
F 17	14 48	27 19	5 0	12 45	0 19	3 36	2 8	22 46	0 49	13 19	0 14	10 29	2 20	19 45	0 50	8 52	2 22	35 53	13 15	15 18	15 17	21 8			n.a.
S 18	14 29	28 19	4 32	11 49	0 30	4 5	2 12	22 55	0 50	13 22	0 14	10 26	2 20	19 45	0 50	8 52	2 22	35 53	13 15	15 18	15 18	21 10			n.a.
S 19	14 10	27 56	3 51	10 54	0 40	4 35	2 15	23 4	0 52	13 25	0 14	10 23	2 19	19 44	0 50	8 53	2 22	35 52	13 14	15 18	15 19	21 12			n.a.
M20	13 51	26 7	2 58	9 58	0 50	5 5	2 18	23 12	0 53	13 28	0 14	10 20	2 19	19 43	0 50	8 54	2 22	35 52	13 14	15 18	15 20	21 14			n.a.
T 21	13 31	22 53	1 54	9 2	1 0	5 34	2 21	23 21	0 55	13 30	0 14	10 17	2 19	19 42	0 50	8 54	2 22	35 52	13 14	15 17	15 21	21 17			n.a.
W22	13 11	18 24	0 44	8 6	1 10	6 3	2 25	23 29	0 57	13 33	0 14	10 14	2 19	19 41	0 50	8 55	2 22	35 51	13 14	15 17	15 22	21 19			n.a.
T 23	12 51	12 53	0n31	7 11	1 19	6 32	2 28	23 37	0 58	13 36	0 14	10 10	2 19	19 40	0 50	8 56	2 22	35 51	13 13	15 17	15 23	21 21			n.a.
F 24	12 31	6 38	1 46	6 17	1 28	7 1	2 31	23 45	1 0	13 39	0 14	10 7	2 19	19 39	0 50	8 56	2 22	35 51	13 13	15 17	15 24	21 23			n.a.
S 25	12 10	0n 3	2 56	5 24	1 36	7 30	2 34	23 52	1 1	13 42	0 14	10 4	2 19	19 38	0 50	8 57	2 22	35 50	13 13	15 18	15 25	21 25			n.a.
S 26	11 50	6 47	3 55	4 31	1 44	7 58	2 37	24 0	1 3	13 45	0 14	10 1	2 19	19 38	0 50	8 57	2 22	35 50	13 12	15 18	15 26	21 27			n.a.
M27	11 29	13 12	4 40	3 40	1 51	8 26	2 40	24 7	1 4	13 49	0 15	9 58	2 19	19 37	0 50	8 58	2 22	35 50	13 12	15 18	15 27	21 30			n.a.
T 28	11 8	18 56	5 7	2 50	1 58	8 54	2 42	24 14	1 6	13 52	0 15	9 55	2 19	19 36	0 50	8 59	2 22	35 49	13 12	15 19	15 28	21 32			n.a.
W29	10 47	23 35	5 16	2 1	2 4	9 21	2 45	24 20	1 8	13 55	0 15	9 52	2 19	19 35	0 50	8 59	2 22	35 49	13 11	15 19	15 29	21 34			n.a.
T 30	10 26	26 46	5 4	1 14	2 10	9 49	2 48	24 27	1 9	13 58	0 15	9 48	2 19	19 34	0 50	9 0	2 22	35 49	13 11	15 19	15 30	21 36			n.a.
F 31	10s 5	28n15	4n35	0s28	2n15	10n16	2n50	24s33	1s11	14n 1	0n15	9s45	2s19	19s33	0s50	9n 1	2n22	35n48	13n11	15s19	15s31	21s38			n.a.

Julian Day Number = 95754.5, Delta T = 35h21m21s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'42, Lahiri = -65°04'42 Julian Calendar 1 March 4451 BCE == Greg. Calendar 25 Jan. 4451 BCE

The year -4450 astronomical counting style corresponds to year 4451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4451 BCE
geocentric

APRIL 4451 BCE (-4450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 19 41	5♓36'47	3♋12	25♓29	20♈ 2	16♐41	5♉49	11♓11	8♒15	13°R 3	11♊16	19♒46	19♒ 5	14♏57	n.a.	S 1
S 2	10 23 38	6°33'51	16°55	27° 5	21° 4	17°22	5°58	11°19	8°18	13♍ 2	11°16	19°48	19° 2	15° 3	n.a.	S 2
M 3	10 27 34	7°30'53	0♌25	28°39	22° 6	18° 3	6° 7	11°27	8°21	13° 0	11°16	19°49	18°58	15°10	n.a.	M 3
T 4	10 31 31	8°27'55	13°42	0♈ 9	23° 8	18°45	6°17	11°35	8°24	12°58	11°16	19°R50	18°55	15°17	n.a.	T 4
W 5	10 35 27	9°24'56	26°45	1°37	24° 9	19°26	6°27	11°43	8°27	12°57	11°17	19°50	18°52	15°24	n.a.	W 5
T 6	10 39 24	10°21'56	9♍36	3° 2	25°10	20° 7	6°36	11°51	8°30	12°55	11°17	19°48	18°49	15°30	n.a.	T 6
F 7	10 43 21	11°18'56	22°13	4°24	26°10	20°48	6°46	11°59	8°33	12°54	11°17	19°46	18°46	15°37	n.a.	F 7
S 8	10 47 17	12°15'55	4♎38	5°44	27°10	21°28	6°56	12° 7	8°36	12°52	11°17	19°43	18°43	15°44	n.a.	S 8
S 9	10 51 14	13°12'54	16°52	7° 0	28°10	22° 9	7° 6	12°15	8°39	12°50	11°18	19°40	18°39	15°51	n.a.	S 9
M10	10 55 10	14° 9'53	28°56	8°13	29°10	22°50	7°16	12°23	8°42	12°49	11°18	19°36	18°36	15°57	n.a.	M10
T 11	10 59 7	15° 6'51	10♏53	9°23	0♉ 9	23°30	7°27	12°31	8°45	12°47	11°19	19°32	18°33	16° 4	n.a.	T 11
W12	11 3 3	16° 3'50	22°47	10°30	1° 7	24°11	7°37	12°39	8°48	12°46	11°19	19°30	18°30	16°11	n.a.	W12
T 13	11 7 0	17° 0'48	4♐40	11°34	2° 6	24°51	7°47	12°47	8°51	12°44	11°20	19°28	18°27	16°17	n.a.	T 13
F 14	11 10 57	17°57'47	16°38	12°35	3° 4	25°31	7°58	12°55	8°54	12°42	11°20	19°D27	18°23	16°24	n.a.	F 14
S 15	11 14 53	18°54'46	28°45	13°32	4° 1	26°11	8° 8	13° 3	8°56	12°41	11°21	19°27	18°20	16°31	n.a.	S 15
S 16	11 18 50	19°51'44	11♑ 5	14°26	4°58	26°51	8°19	13°11	8°59	12°39	11°21	19°28	18°17	16°38	n.a.	S 16
M17	11 22 46	20°48'43	23°43	15°17	5°55	27°31	8°30	13°19	9° 2	12°37	11°22	19°30	18°14	16°44	n.a.	M17
T 18	11 26 43	21°45'42	6♒43	16° 3	6°51	28°10	8°41	13°26	9° 5	12°36	11°22	19°31	18°11	16°51	n.a.	T 18
W19	11 30 39	22°42'41	20° 7	16°46	7°47	28°50	8°52	13°34	9° 7	12°34	11°23	19°R32	18° 8	16°58	n.a.	W19
T 20	11 34 36	23°39'40	3♓56	17°26	8°42	29°29	9° 3	13°42	9°10	12°33	11°24	19°31	18° 4	17° 5	n.a.	T 20
F 21	11 38 33	24°36'39	18° 9	18° 1	9°37	0♑ 8	9°14	13°50	9°13	12°31	11°24	19°29	18° 1	17°11	n.a.	F 21
S 22	11 42 29	25°33'38	2♈40	18°32	10°31	0°47	9°25	13°58	9°15	12°30	11°25	19°25	17°58	17°18	n.a.	S 22
S 23	11 46 26	26°30'37	17°24	18°59	11°25	1°26	9°36	14° 6	9°18	12°28	11°26	19°20	17°55	17°25	n.a.	S 23
M24	11 50 22	27°27'36	2♉14	19°21	12°18	2° 5	9°47	14°14	9°20	12°26	11°27	19°14	17°52	17°31	n.a.	M24
T 25	11 54 19	28°24'35	17° 1	19°40	13°11	2°44	9°59	14°22	9°23	12°25	11°28	19° 9	17°49	17°38	n.a.	T 25
W26	11 58 15	29°21'35	1♊38	19°53	14° 3	3°22	10°10	14°29	9°25	12°23	11°29	19° 5	17°45	17°45	n.a.	W26
T 27	12 2 12	0♈18'34	16° 0	20° 2	14°54	4° 0	10°21	14°37	9°28	12°22	11°29	19° 3	17°42	17°52	n.a.	T 27
F 28	12 6 9	1°15'33	0♋ 5	20°R 7	15°45	4°38	10°33	14°45	9°30	12°20	11°30	19°D 2	17°39	17°58	n.a.	F 28
S 29	12 10 5	2°12'32	13°50	20° 6	16°35	5°16	10°45	14°53	9°33	12°19	11°31	19° 2	17°36	18° 5	n.a.	S 29
S 30	12 14 2	3♈ 9'31	27♋18	20♈ 2	17♉24	5♑54	10♉56	15♓ 0	9♒35	12♍17	11♊32	19♒ 4	17♒33	18♏12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	9s43	27n55	3n50	0n16	2n19	10n42	2n53	24s39	1s13	14n 5	0n15	9s42	2s19	19s33	0s51	9n 1	2n22	35n48	13n10	15s19	15s32	21s40		n.a.	
S 2	9 21	25 52	2 52	0 59	2 22	11 9	2 55	24 45	1 14	14 8	0 15	9 39	2 18	19 32	0 51	9 2	2 22	35 48	13 10	15 18	15 33	21 43		n.a.	
M 3	9 0	22 21	1 45	1 39	2 25	11 35	2 57	24 50	1 16	14 11	0 15	9 36	2 18	19 31	0 51	9 3	2 22	35 47	13 10	15 18	15 34	21 45		n.a.	
T 4	8 38	17 44	0 34	2 18	2 28	12 0	3 0	24 56	1 18	14 15	0 15	9 33	2 18	19 30	0 51	9 3	2 22	35 47	13 9	15 18	15 35	21 47		n.a.	
W 5	8 16	12 22	0s38	2 56	2 29	12 26	3 2	25 1	1 19	14 18	0 15	9 29	2 18	19 29	0 51	9 4	2 22	35 47	13 9	15 18	15 36	21 49		n.a.	
T 6	7 54	6 33	1 47	3 31	2 30	12 51	3 4	25 6	1 21	14 21	0 15	9 26	2 18	19 29	0 51	9 4	2 22	35 47	13 9	15 18	15 37	21 51		n.a.	
F 7	7 32	0 36	2 49	4 5	2 30	13 15	3 6	25 11	1 23	14 25	0 16	9 23	2 18	19 28	0 51	9 5	2 22	35 46	13 8	15 19	15 38	21 53		n.a.	
S 8	7 9	5s16	3 42	4 37	2 29	13 40	3 7	25 15	1 24	14 28	0 16	9 20	2 18	19 27	0 51	9 6	2 22	35 46	13 8	15 20	15 39	21 55		n.a.	
S 9	6 47	10 51	4 24	5 6	2 28	14 4	3 9	25 20	1 26	14 32	0 16	9 17	2 18	19 26	0 51	9 6	2 22	35 46	13 8	15 21	15 40	21 57		n.a.	
M10	6 24	15 57	4 53	5 34	2 26	14 27	3 11	25 24	1 28	14 35	0 16	9 14	2 18	19 25	0 51	9 7	2 22	35 45	13 7	15 22	15 41	22 0		n.a.	
T 11	6 2	20 24	5 9	6 0	2 23	14 50	3 12	25 28	1 29	14 39	0 16	9 10	2 18	19 25	0 51	9 8	2 22	35 45	13 7	15 23	15 42	22 2		n.a.	
W12	5 39	24 1	5 12	6 24	2 19	15 13	3 14	25 31	1 31	14 42	0 16	9 7	2 18	19 24	0 51	9 8	2 22	35 45	13 7	15 24	15 43	22 4		n.a.	
T 13	5 16	26 38	5 2	6 46	2 15	15 35	3 15	25 35	1 33	14 46	0 16	9 4	2 18	19 23	0 51	9 9	2 22	35 45	13 6	15 25	15 44	22 6		n.a.	
F 14	4 53	28 4	4 39	7 6	2 10	15 57	3 16	25 38	1 35	14 49	0 16	9 1	2 18	19 22	0 51	9 10	2 22	35 44	13 6	15 25	15 45	22 8		n.a.	
S 15	4 31	28 10	4 3	7 24	2 4	16 18	3 17	25 41	1 36	14 53	0 16	8 58	2 18	19 22	0 51	9 10	2 22	35 44	13 6	15 25	15 46	22 10		n.a.	
S 16	4 8	26 53	3 15	7 39	1 58	16 39	3 18	25 44	1 38	14 57	0 16	8 55	2 18	19 21	0 51	9 11	2 22	35 44	13 5	15 24	15 47	22 12		n.a.	
M17	3 45	24 13	2 16	7 53	1 51	16 59	3 18	25 47	1 40	15 0	0 16	8 52	2 18	19 20	0 51	9 11	2 22	35 44	13 5	15 24	15 48	22 14		n.a.	
T 18	3 21	20 15	1 9	8 4	1 43	17 19	3 19	25 49	1 42	15 4	0 17	8 48	2 18	19 19	0 51	9 12	2 22	35 44	13 5	15 24	15 49	22 16		n.a.	
W19	2 58	15 9	0n 3	8 13	1 34	17 38	3 19	25 51	1 43	15 8	0 17	8 45	2 18	19 19	0 51	9 13	2 22	35 43	13 4	15 23	15 50	22 18		n.a.	
T 20	2 35	9 9	1 18	8 20	1 25	17 57	3 20	25 53	1 45	15 11	0 17	8 42	2 18	19 18	0 51	9 13	2 22	35 43	13 4	15 24	15 51	22 20		n.a.	
F 21	2 12	2 32	2 29	8 24	1 14	18 15	3 20	25 55	1 47	15 15	0 17	8 39	2 18	19 17	0 51	9 14	2 22	35 43	13 4	15 24	15 52	22 22		n.a.	
S 22	1 49	4n20	3 33	8 27	1 4	18 33	3 20	25 57	1 49	15 19	0 17	8 36	2 18	19 17	0 51	9 14	2 22	35 43	13 3	15 26	15 53	22 24		n.a.	
S 23	1 26	11 3	4 23	8 27	0 52	18 50	3 19	25 58	1 51	15 23	0 17	8 33	2 18	19 16	0 51	9 15	2 22	35 43	13 3	15 27	15 54	22 26		n.a.	
M24	1 2	17 12	4 56	8 24	0 40	19 7	3 19	25 59	1 52	15 26	0 17	8 30	2 18	19 15	0 51	9 16	2 22	35 42	13 3	15 29	15 55	22 28		n.a.	
T 25	0 39	22 20	5 9	8 19	0 27	19 23	3 18	26 1	1 54	15 30	0 17	8 27	2 18	19 15	0 51	9 16	2 22	35 42	13 2	15 31	15 56	22 30		n.a.	
W26	0 16	26 1	5 2	8 12	0 14	19 39	3 18	26 1	1 56	15 34	0 17	8 24	2 18	19 14	0 51	9 17	2 22	35 42	13 2	15 32	15 57	22 32		n.a.	
T 27	0n 8	27 57	4 36	8 3	0s 0	19 54	3 17	26 2	1 58	15 38	0 17	8 21	2 18	19 13	0 51	9 17	2 22	35 42	13 2	15 33	15 58	22 34		n.a.	
F 28	0 31	28 2	3 54	7 51	0 15	20 8	3 16	26 3	2 0	15 41	0 17	8 18	2 18	19 13	0 51	9 18	2 22	35 42	13 1	15 33	15 59	22 36		n.a.	
S 29	0 54	26 21	2 59	7 38	0 29	20 22	3 14	26 3	2 1	15 45	0 18	8 14	2 18	19 12	0 51	9 18	2 22	35 42	13 1	15 33	16 0	22 38		n.a.	
S 30	1n17	23n11	1n55	7n22	0s45	20n36	3n13	26s 3	2s 3	15n49	0n18	8s11	2s19	19s11	0s51	9n19	2n22	35n41	13n 1	15s33	16s 1	22s40		n.a.	

Julian Day Number = 95785.5, Delta T = 35h21m18s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'38, Lahiri = -65°04'38 Julian Calendar 1 Apr. 4451 BCE == Greg. Calendar 25 Feb. 4451 BCE

The year -4450 astronomical counting style corresponds to year 4451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4451 BCE
geocentric

MAY 4451 BCE (-4450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 17 58	4♈ 6'30	10♌29	19°R52	18♉13	6♑32	11♉ 8	15♓ 8	9♒37	12°R16	11♊33	19♒ 5	17♒29	18♏19	n.a.	M 1
T 2	12 21 55	5° 3'29	23°25	19♈38	19° 1	7° 9	11°20	15°16	9°40	12♍14	11°34	19°R 5	17°26	18°25	n.a.	T 2
W 3	12 25 51	6° 0'28	6♍ 8	19°20	19°48	7°46	11°32	15°23	9°42	12°13	11°35	19° 3	17°23	18°32	n.a.	W 3
T 4	12 29 48	6°57'28	18°40	18°58	20°34	8°23	11°43	15°31	9°44	12°12	11°36	19° 0	17°20	18°39	n.a.	T 4
F 5	12 33 45	7°54'28	1♎ 3	18°32	21°20	9° 0	11°55	15°39	9°46	12°10	11°38	18°54	17°17	18°45	n.a.	F 5
S 6	12 37 41	8°51'29	13°16	18° 2	22° 4	9°37	12° 7	15°46	9°48	12° 9	11°39	18°47	17°14	18°52	n.a.	S 6
S 7	12 41 38	9°48'30	25°22	17°29	22°48	10°13	12°19	15°54	9°50	12° 7	11°40	18°38	17°10	18°59	n.a.	S 7
M 8	12 45 34	10°45'32	7♏21	16°54	23°31	10°50	12°31	16° 1	9°52	12° 6	11°41	18°28	17° 7	19° 6	n.a.	M 8
T 9	12 49 31	11°42'34	19°15	16°17	24°13	11°26	12°44	16° 9	9°55	12° 5	11°42	18°19	17° 4	19°12	n.a.	T 9
W10	12 53 28	12°39'38	1♐ 7	15°38	24°54	12° 2	12°56	16°16	9°56	12° 3	11°43	18°11	17° 1	19°19	n.a.	W10
T 11	12 57 24	13°36'42	13° 0	14°58	25°33	12°37	13° 8	16°23	9°58	12° 2	11°45	18° 4	16°58	19°26	n.a.	T 11
F 12	13 1 21	14°33'48	24°56	14°19	26°12	13°13	13°20	16°31	10° 0	12° 1	11°46	18° 0	16°55	19°32	n.a.	F 12
S 13	13 5 17	15°30'54	7♑ 1	13°40	26°50	13°48	13°33	16°38	10° 2	11°59	11°47	17°58	16°51	19°39	n.a.	S 13
S 14	13 9 14	16°28'02	19°18	13° 2	27°26	14°23	13°45	16°45	10° 4	11°58	11°49	17°D57	16°48	19°46	n.a.	S 14
M15	13 13 10	17°25'10	1♒53	12°26	28° 1	14°58	13°58	16°53	10° 6	11°57	11°50	17°58	16°45	19°53	n.a.	M15
T 16	13 17 7	18°22'20	14°51	11°53	28°35	15°32	14°10	17° 0	10° 7	11°56	11°51	17°R59	16°42	19°59	n.a.	T 16
W17	13 21 4	19°19'31	28°15	11°23	29° 8	16° 7	14°23	17° 7	10° 9	11°54	11°53	17°58	16°39	20° 6	n.a.	W17
T 18	13 25 0	20°16'43	12♓ 7	10°57	29°39	16°41	14°35	17°14	10°11	11°53	11°54	17°56	16°35	20°13	n.a.	T 18
F 19	13 28 57	21°13'56	26°27	10°35	0♊ 9	17°14	14°48	17°21	10°12	11°52	11°56	17°51	16°32	20°20	n.a.	F 19
S 20	13 32 53	22°11'10	11♈12	10°18	0°38	17°48	15° 0	17°28	10°14	11°51	11°57	17°45	16°29	20°26	n.a.	S 20
S 21	13 36 50	23° 8'26	26°14	10° 7	1° 5	18°21	15°13	17°35	10°15	11°50	11°59	17°36	16°26	20°33	n.a.	S 21
M22	13 40 46	24° 5'42	11♉24	10° 0	1°30	18°54	15°26	17°42	10°17	11°49	12° 0	17°26	16°23	20°40	n.a.	M22
T 23	13 44 43	25° 3'00	26°32	9°D59	1°54	19°27	15°38	17°49	10°18	11°48	12° 2	17°17	16°20	20°46	n.a.	T 23
W24	13 48 40	26° 0'18	11♊28	10° 5	2°16	19°59	15°51	17°56	10°20	11°47	12° 3	17° 9	16°16	20°53	n.a.	W24
T 25	13 52 36	26°57'38	26° 4	10°16	2°36	20°31	16° 4	18° 3	10°21	11°46	12° 5	17° 4	16°13	21° 0	n.a.	T 25
F 26	13 56 33	27°54'58	10♋17	10°33	2°55	21° 3	16°17	18°10	10°22	11°45	12° 6	17° 0	16°10	21° 7	n.a.	F 26
S 27	14 0 29	28°52'20	24° 4	10°57	3°11	21°35	16°30	18°17	10°24	11°44	12° 8	16°D59	16° 7	21°13	n.a.	S 27
S 28	14 4 26	29°49'42	7♌27	11°27	3°26	22° 6	16°43	18°23	10°25	11°43	12°10	16°59	16° 4	21°20	n.a.	S 28
M29	14 8 23	0♉47'05	20°29	12° 3	3°39	22°37	16°56	18°30	10°26	11°42	12°11	16°R59	16° 0	21°27	n.a.	M29
T 30	14 12 19	1°44'29	3♍12	12°45	3°50	23° 8	17° 9	18°36	10°27	11°41	12°13	16°58	15°57	21°34	n.a.	T 30
W31	14 16 16	2♉41'55	15♍42	13♈34	3♊58	23♑38	17♉21	18♓43	10♒28	11♍40	12♊15	16♒55	15♒54	21♏40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	1n41	18n52	0n46	7n 4	1s 0	20n48	3n11	26s 3	2s 5	15n53	0n18	8s 8	2s19	19s11	0s51	9n20	2n22	35n41	13n 1	15s32	16s 2	22s42			n.a.
T 2	2 4	13 44	0s23	6 44	1 16	21 0	3 9	26 3	2 7	15 57	0 18	8 5	2 19	19 10	0 51	9 20	2 22	35 41	13 0	15 32	16 3	22 44			n.a.
W 3	2 27	8 7	1 31	6 22	1 32	21 12	3 7	26 3	2 9	16 1	0 18	8 2	2 19	19 10	0 51	9 21	2 22	35 41	13 0	15 33	16 4	22 46			n.a.
T 4	2 50	2 17	2 32	5 59	1 47	21 22	3 5	26 2	2 11	16 5	0 18	7 59	2 19	19 9	0 51	9 21	2 22	35 41	13 0	15 34	16 5	22 48			n.a.
F 5	3 13	3s33	3 26	5 35	2 3	21 33	3 2	26 2	2 13	16 8	0 18	7 56	2 19	19 9	0 51	9 22	2 22	35 41	12 59	15 36	16 6	22 50			n.a.
S 6	3 37	9 11	4 9	5 10	2 18	21 42	3 0	26 1	2 15	16 12	0 18	7 53	2 19	19 8	0 52	9 22	2 22	35 41	12 59	15 38	16 7	22 52			n.a.
S 7	4 0	14 25	4 41	4 43	2 32	21 51	2 57	26 0	2 16	16 16	0 18	7 51	2 19	19 7	0 52	9 23	2 22	35 41	12 59	15 41	16 8	22 54			n.a.
M 8	4 23	19 3	4 59	4 17	2 46	21 59	2 53	25 59	2 18	16 20	0 18	7 48	2 19	19 7	0 52	9 23	2 21	35 40	12 59	15 44	16 9	22 56			n.a.
T 9	4 46	22 55	5 5	3 50	2 59	22 6	2 50	25 57	2 20	16 24	0 18	7 45	2 19	19 6	0 52	9 24	2 21	35 40	12 58	15 47	16 10	22 58			n.a.
W10	5 8	25 49	4 57	3 24	3 11	22 13	2 46	25 56	2 22	16 28	0 19	7 42	2 19	19 6	0 52	9 24	2 21	35 40	12 58	15 49	16 11	23 0			n.a.
T 11	5 31	27 36	4 37	2 58	3 22	22 19	2 42	25 54	2 24	16 32	0 19	7 39	2 19	19 5	0 52	9 25	2 21	35 40	12 58	15 51	16 12	23 1			n.a.
F 12	5 54	28 6	4 4	2 33	3 32	22 25	2 38	25 53	2 26	16 36	0 19	7 36	2 19	19 5	0 52	9 25	2 21	35 40	12 58	15 53	16 13	23 3			n.a.
S 13	6 17	27 17	3 21	2 10	3 41	22 30	2 33	25 51	2 28	16 40	0 19	7 33	2 19	19 4	0 52	9 26	2 21	35 40	12 57	15 53	16 14	23 5			n.a.
S 14	6 39	25 7	2 27	1 48	3 48	22 34	2 28	25 49	2 30	16 44	0 19	7 30	2 19	19 4	0 52	9 26	2 21	35 40	12 57	15 54	16 15	23 7			n.a.
M15	7 2	21 41	1 25	1 29	3 54	22 37	2 23	25 47	2 32	16 47	0 19	7 27	2 20	19 3	0 52	9 27	2 21	35 40	12 57	15 53	16 16	23 9			n.a.
T 16	7 24	17 7	0 17	1 12	3 58	22 40	2 18	25 45	2 34	16 51	0 19	7 25	2 20	19 3	0 52	9 27	2 21	35 40	12 57	15 53	16 17	23 11			n.a.
W17	7 47	11 35	0n55	0 58	4 1	22 41	2 12	25 42	2 36	16 55	0 19	7 22	2 20	19 3	0 52	9 27	2 21	35 40	12 56	15 53	16 18	23 13			n.a.
T 18	8 9	5 18	2 5	0 46	4 2	22 43	2 6	25 40	2 38	16 59	0 19	7 19	2 20	19 2	0 52	9 28	2 21	35 40	12 56	15 54	16 19	23 15			n.a.
F 19	8 31	1n26	3 10	0 38	4 1	22 43	2 0	25 38	2 40	17 3	0 19	7 16	2 20	19 2	0 52	9 28	2 21	35 40	12 56	15 55	16 20	23 16			n.a.
S 20	8 53	8 16	4 4	0 32	4 0	22 43	1 53	25 35	2 42	17 7	0 19	7 14	2 20	19 1	0 52	9 29	2 21	35 40	12 56	15 58	16 21	23 18			n.a.
S 21	9 15	14 46	4 42	0 31	3 56	22 42	1 46	25 32	2 44	17 11	0 20	7 11	2 20	19 1	0 52	9 29	2 21	35 40	12 55	16 0	16 22	23 20			n.a.
M22	9 37	20 26	5 1	0 32	3 52	22 40	1 39	25 30	2 46	17 15	0 20	7 8	2 20	19 1	0 52	9 29	2 21	35 40	12 55	16 3	16 23	23 22			n.a.
T 23	9 58	24 46	4 58	0 37	3 46	22 37	1 31	25 27	2 48	17 19	0 20	7 5	2 20	19 0	0 52	9 30	2 21	35 40	12 55	16 6	16 24	23 24			n.a.
W24	10 20	27 22	4 36	0 45	3 39	22 34	1 23	25 24	2 50	17 23	0 20	7 3	2 21	19 0	0 52	9 30	2 21	35 40	12 55	16 9	16 25	23 26			n.a.
T 25	10 41	28 0	3 56	0 57	3 31	22 30	1 14	25 21	2 52	17 27	0 20	7 0	2 21	19 0	0 52	9 31	2 21	35 40	12 54	16 10	16 26	23 27			n.a.
F 26	11 2	26 44	3 2	1 12	3 23	22 25	1 6	25 18	2 54	17 31	0 20	6 58	2 21	18 59	0 52	9 31	2 21	35 40	12 54	16 11	16 27	23 29			n.a.
S 27	11 23	23 52	1 58	1 31	3 13	22 20	0 57	25 14	2 56	17 34	0 20	6 55	2 21	18 59	0 52	9 31	2 20	35 40	12 54	16 12	16 28	23 31			n.a.
S 28	11 44	19 45	0 50	1 52	3 2	22 13	0 47	25 11	2 58	17 38	0 20	6 52	2 21	18 59	0 52	9 31	2 20	35 40	12 54	16 12	16 29	23 33			n.a.
M29	12 5	14 48	0s18	2 17	2 51	22 6	0 37	25 8	3 0	17 42	0 20	6 50	2 21	18 58	0 52	9 32	2 20	35 40	12 54	16 12	16 30	23 35			n.a.
T 30	12 25	9 19	1 25	2 45	2 39	21 58	0 27	25 5	3 2	17 46	0 20	6 47	2 21	18 58	0 53	9 32	2 20	35 40	12 53	16 12	16 31	23 36			n.a.
W31	12n46	3n34	2s26	3n16	2s27	21n49	0n16	25s 1	3s 4	17n50	0n21	6s45	2s21	18s58	0s53	9n32	2n20	35n40	12n53	16s13	16s32	23s38			n.a.

Julian Day Number = 95815.5, Delta T = 35h21m14s
Ecliptic obliquity = 24°08'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'34, Lahiri = -65°04'34 Julian Calendar 1 May 4451 BCE == Greg. Calendar 27 March 4451 BCE

The year -4450 astronomical counting style corresponds to year 4451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4451 BCE
geocentric

JUNE 4451 BCE (-4450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 20 12	3♉39'21	28♍ 0	14♈28	4♊ 5	24♑ 8	17♉34	18♓49	10♒29	11°R39	12♊16	16°R50	15♒51	21♏47	n.a.	T 1
F 2	14 24 9	4°36'49	10♎10	15°29	4° 9	24°37	17°47	18°56	10°30	11♍38	12°18	16♒41	15°48	21°54	n.a.	F 2
S 3	14 28 5	5°34'18	22°13	16°35	4°R11	25° 7	18° 1	19° 2	10°31	11°37	12°20	16°30	15°45	22° 0	n.a.	S 3
S 4	14 32 2	6°31'48	4♏12	17°47	4°11	25°36	18°14	19° 8	10°32	11°37	12°22	16°17	15°41	22° 7	n.a.	S 4
M 5	14 35 59	7°29'20	16° 7	19° 4	4° 8	26° 4	18°27	19°15	10°33	11°36	12°23	16° 4	15°38	22°14	n.a.	M 5
T 6	14 39 55	8°26'54	27°59	20°26	4° 3	26°32	18°40	19°21	10°33	11°35	12°25	15°50	15°35	22°21	n.a.	T 6
W 7	14 43 52	9°24'29	9♐51	21°54	3°56	27° 0	18°53	19°27	10°34	11°35	12°27	15°38	15°32	22°27	n.a.	W 7
T 8	14 47 48	10°22'06	21°44	23°26	3°46	27°28	19° 6	19°33	10°35	11°34	12°29	15°28	15°29	22°34	n.a.	T 8
F 9	14 51 45	11°19'45	3♑42	25° 2	3°34	27°55	19°19	19°39	10°35	11°33	12°31	15°21	15°26	22°41	n.a.	F 9
S 10	14 55 41	12°17'26	15°46	26°42	3°20	28°21	19°32	19°45	10°36	11°33	12°33	15°17	15°22	22°48	n.a.	S 10
S 11	14 59 38	13°15'08	28° 3	28°27	3° 3	28°48	19°45	19°51	10°36	11°32	12°34	15°15	15°19	22°54	n.a.	S 11
M12	15 3 35	14°12'53	10♒35	0♉14	2°44	29°13	19°59	19°56	10°37	11°32	12°36	15°15	15°16	23° 1	n.a.	M12
T 13	15 7 31	15°10'39	23°28	2° 4	2°23	29°39	20°12	20° 2	10°37	11°31	12°38	15°14	15°13	23° 8	n.a.	T 13
W14	15 11 28	16° 8'28	6♓47	3°57	2° 0	0♒ 4	20°25	20° 8	10°38	11°31	12°40	15°14	15°10	23°14	n.a.	W14
T 15	15 15 24	17° 6'18	20°33	5°52	1°35	0°28	20°38	20°13	10°38	11°30	12°42	15°11	15° 6	23°21	n.a.	T 15
F 16	15 19 21	18° 4'10	4♈49	7°49	1° 7	0°52	20°51	20°19	10°38	11°30	12°44	15° 6	15° 3	23°28	n.a.	F 16
S 17	15 23 17	19° 2'05	19°33	9°47	0°39	1°16	21° 4	20°24	10°38	11°29	12°46	14°58	15° 0	23°35	n.a.	S 17
S 18	15 27 14	20° 0'01	4♉38	11°45	0° 8	1°39	21°18	20°29	10°39	11°29	12°48	14°48	14°57	23°41	n.a.	S 18
M19	15 31 10	20°58'00	19°55	13°45	29♉36	2° 1	21°31	20°35	10°39	11°29	12°50	14°37	14°54	23°48	n.a.	M19
T 20	15 35 7	21°56'00	5♊14	15°45	29° 3	2°23	21°44	20°40	10°39	11°28	12°52	14°27	14°51	23°55	n.a.	T 20
W21	15 39 4	22°54'03	20°23	17°45	28°29	2°45	21°57	20°45	10°R39	11°28	12°54	14°17	14°47	24° 1	n.a.	W21
T 22	15 43 0	23°52'07	5♋12	19°45	27°54	3° 6	22°11	20°50	10°39	11°28	12°56	14°11	14°44	24° 8	n.a.	T 22
F 23	15 46 57	24°50'13	19°36	21°44	27°18	3°26	22°24	20°55	10°39	11°28	12°58	14° 7	14°41	24°15	n.a.	F 23
S 24	15 50 53	25°48'20	3♌31	23°43	26°42	3°46	22°37	21° 0	10°39	11°28	13° 0	14° 5	14°38	24°22	n.a.	S 24
S 25	15 54 50	26°46'29	16°58	25°41	26° 5	4° 6	22°50	21° 5	10°38	11°27	13° 2	14°D 5	14°35	24°28	n.a.	S 25
M26	15 58 46	27°44'40	29°59	27°38	25°29	4°24	23° 3	21° 9	10°38	11°27	13° 4	14°R 5	14°32	24°35	n.a.	M26
T 27	16 2 43	28°42'52	12♍40	29°35	24°53	4°43	23°17	21°14	10°38	11°27	13° 6	14° 4	14°28	24°42	n.a.	T 27
W28	16 6 39	29°41'06	25° 4	1♊30	24°17	5° 0	23°30	21°18	10°38	11°D27	13° 8	14° 1	14°25	24°49	n.a.	W28
T 29	16 10 36	0♊39'22	7♎15	3°25	23°42	5°17	23°43	21°23	10°37	11°27	13°10	13°56	14°22	24°55	n.a.	T 29
F 30	16 14 33	1♊37'40	19♎18	5♊18	23♉ 8	5♒33	23♉56	21♓27	10♒37	11♍27	13♊12	13♒48	14♒19	25♏ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 6	2s12	3s19	3n49	2s14	21n40	0n 5	24s58	3s 6	17n54	0n21	6s42	2s22	18s58	0s53	9n33	2n20	35n40	12n53	16s15	16s33	23s40		n.a.
F 2	13 26	7 49	4 2	4 25	2 1	21 30	0s 6	24 54	3 8	17 58	0 21	6 40	2 22	18 57	0 53	9 33	2 20	35 41	12 53	16 17	16 34	23 42		n.a.
S 3	13 46	13 6	4 34	5 3	1 48	21 18	0 18	24 51	3 10	18 2	0 21	6 37	2 22	18 57	0 53	9 33	2 20	35 41	12 53	16 21	16 35	23 43		n.a.
S 4	14 5	17 51	4 53	5 44	1 34	21 7	0 30	24 47	3 13	18 5	0 21	6 35	2 22	18 57	0 53	9 33	2 20	35 41	12 53	16 25	16 36	23 45		n.a.
M 5	14 24	21 54	4 59	6 26	1 20	20 54	0 42	24 44	3 15	18 9	0 21	6 33	2 22	18 57	0 53	9 34	2 20	35 41	12 52	16 29	16 37	23 47		n.a.
T 6	14 44	25 2	4 53	7 11	1 7	20 40	0 55	24 40	3 17	18 13	0 21	6 30	2 22	18 57	0 53	9 34	2 20	35 41	12 52	16 33	16 38	23 49		n.a.
W 7	15 3	27 5	4 34	7 57	0 53	20 26	1 8	24 37	3 19	18 17	0 21	6 28	2 22	18 57	0 53	9 34	2 20	35 41	12 52	16 37	16 39	23 50		n.a.
T 8	15 21	27 54	4 2	8 44	0 40	20 11	1 21	24 33	3 21	18 21	0 21	6 26	2 23	18 56	0 53	9 34	2 20	35 41	12 52	16 40	16 40	23 52		n.a.
F 9	15 40	27 25	3 20	9 33	0 27	19 56	1 35	24 30	3 23	18 24	0 21	6 23	2 23	18 56	0 53	9 34	2 20	35 41	12 52	16 42	16 41	23 54		n.a.
S 10	15 58	25 38	2 29	10 22	0 14	19 39	1 49	24 26	3 25	18 28	0 22	6 21	2 23	18 56	0 53	9 35	2 20	35 42	12 52	16 43	16 42	23 55		n.a.
S 11	16 16	22 37	1 29	11 12	0 2	19 22	2 3	24 22	3 27	18 32	0 22	6 19	2 23	18 56	0 53	9 35	2 19	35 42	12 52	16 44	16 43	23 57		n.a.
M12	16 34	18 29	0 25	12 2	0n10	19 5	2 17	24 19	3 30	18 36	0 22	6 17	2 23	18 56	0 53	9 35	2 19	35 42	12 52	16 44	16 44	23 59		n.a.
T 13	16 51	13 24	0n43	12 52	0 21	18 47	2 31	24 16	3 32	18 40	0 22	6 15	2 23	18 56	0 53	9 35	2 19	35 42	12 51	16 44	16 44	24 1		n.a.
W14	17 9	7 34	1 51	13 42	0 32	18 28	2 45	24 12	3 34	18 43	0 22	6 13	2 24	18 56	0 53	9 35	2 19	35 42	12 51	16 44	16 45	24 2		n.a.
T 15	17 26	1 11	2 55	14 31	0 42	18 9	3 0	24 9	3 36	18 47	0 22	6 10	2 24	18 56	0 53	9 35	2 19	35 42	12 51	16 45	16 46	24 4		n.a.
F 16	17 42	5n28	3 50	15 19	0 51	17 49	3 14	24 5	3 38	18 51	0 22	6 8	2 24	18 56	0 53	9 35	2 19	35 43	12 51	16 47	16 47	24 6		n.a.
S 17	17 59	12 2	4 31	16 7	1 0	17 29	3 28	24 2	3 40	18 54	0 22	6 6	2 24	18 56	0 53	9 35	2 19	35 43	12 51	16 49	16 48	24 7		n.a.
S 18	18 15	18 3	4 55	16 53	1 8	17 9	3 43	23 59	3 43	18 58	0 22	6 4	2 24	18 56	0 53	9 35	2 19	35 43	12 51	16 52	16 49	24 9		n.a.
M19	18 31	23 1	4 59	17 37	1 15	16 48	3 57	23 56	3 45	19 2	0 23	6 2	2 25	18 56	0 53	9 36	2 19	35 43	12 51	16 55	16 50	24 11		n.a.
T 20	18 47	26 24	4 41	18 20	1 22	16 28	4 10	23 52	3 47	19 5	0 23	6 1	2 25	18 56	0 53	9 36	2 19	35 43	12 51	16 58	16 51	24 12		n.a.
W21	19 2	27 49	4 3	19 1	1 28	16 7	4 24	23 49	3 49	19 9	0 23	5 59	2 25	18 56	0 54	9 36	2 19	35 44	12 51	17 1	16 52	24 14		n.a.
T 22	19 17	27 11	3 10	19 40	1 33	15 46	4 37	23 46	3 51	19 13	0 23	5 57	2 25	18 56	0 54	9 36	2 19	35 44	12 51	17 3	16 53	24 15		n.a.
F 23	19 32	24 43	2 6	20 17	1 37	15 26	4 50	23 44	3 54	19 16	0 23	5 55	2 25	18 56	0 54	9 36	2 19	35 44	12 51	17 4	16 54	24 17		n.a.
S 24	19 46	20 50	0 56	20 52	1 41	15 5	5 2	23 41	3 56	19 20	0 23	5 53	2 26	18 56	0 54	9 36	2 18	35 44	12 51	17 5	16 55	24 19		n.a.
S 25	20 0	15 58	0s15	21 25	1 44	14 46	5 14	23 38	3 58	19 23	0 23	5 51	2 26	18 56	0 54	9 36	2 18	35 45	12 51	17 5	16 56	24 20		n.a.
M26	20 14	10 30	1 23	21 55	1 46	14 26	5 25	23 36	4 0	19 27	0 23	5 50	2 26	18 56	0 54	9 36	2 18	35 45	12 50	17 5	16 57	24 22		n.a.
T 27	20 27	4 46	2 25	22 24	1 48	14 7	5 35	23 33	4 2	19 31	0 23	5 48	2 26	18 56	0 54	9 35	2 18	35 45	12 50	17 5	16 58	24 23		n.a.
W28	20 40	1s 1	3 19	22 50	1 49	13 49	5 45	23 31	4 5	19 34	0 24	5 46	2 26	18 56	0 54	9 35	2 18	35 45	12 50	17 6	16 59	24 25		n.a.
T 29	20 53	6 39	4 2	23 14	1 49	13 32	5 54	23 29	4 7	19 38	0 24	5 45	2 27	18 57	0 54	9 35	2 18	35 46	12 50	17 7	17 0	24 27		n.a.
F 30	21n 5	11s58	4s34	23n36	1n49	13n15	6s 3	23s27	4s 9	19n41	0n24	5s43	2s27	18s57	0s54	9n35	2n18	35n46	12n50	17s10	17s 1	24s28		n.a.

Julian Day Number = 95846.5, Delta T = 35h21m11s
Ecliptic obliquity = 24°08'07, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'30, Lahiri = -65°04'29 Julian Calendar 1 June 4451 BCE == Greg. Calendar 27 Apr. 4451 BCE

The year -4450 astronomical counting style corresponds to year 4451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4451 BCE
geocentric

JULY 4451 BCE (-4450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 18 29	2♊36'00	1♏14	7♊11	22°R36	5♒49	24♉ 9	21♓31	10°R36	11♍27	13♊14	13°R38	14♒16	25♏ 9	n.a.	S 1
S 2	16 22 26	3°34'22	13° 8	9° 2	22♉ 4	6° 4	24°22	21°36	10♒36	11°27	13°16	13♒26	14°12	25°15	n.a.	S 2
M 3	16 26 22	4°32'45	25° 1	10°52	21°34	6°19	24°35	21°40	10°35	11°28	13°19	13°13	14° 9	25°22	n.a.	M 3
T 4	16 30 19	5°31'11	6♐54	12°40	21° 6	6°32	24°49	21°44	10°35	11°28	13°21	13° 0	14° 6	25°29	n.a.	T 4
W 5	16 34 15	6°29'40	18°49	14°28	20°40	6°46	25° 2	21°48	10°34	11°28	13°23	12°49	14° 3	25°36	n.a.	W 5
T 6	16 38 12	7°28'10	0♑47	16°15	20°16	6°58	25°15	21°51	10°33	11°28	13°25	12°40	14° 0	25°42	n.a.	T 6
F 7	16 42 8	8°26'43	12°50	18° 0	19°54	7°10	25°28	21°55	10°32	11°29	13°27	12°33	13°57	25°49	n.a.	F 7
S 8	16 46 5	9°25'18	25° 1	19°44	19°34	7°21	25°41	21°59	10°32	11°29	13°29	12°29	13°53	25°56	n.a.	S 8
S 9	16 50 1	10°23'55	7♒22	21°28	19°16	7°31	25°54	22° 2	10°31	11°29	13°31	12°D28	13°50	26° 3	n.a.	S 9
M10	16 53 58	11°22'35	19°57	23°10	19° 1	7°40	26° 7	22° 6	10°30	11°30	13°33	12°28	13°47	26° 9	n.a.	M10
T 11	16 57 55	12°21'17	2♓50	24°51	18°48	7°49	26°20	22° 9	10°29	11°30	13°35	12°29	13°44	26°16	n.a.	T 11
W12	17 1 51	13°20'01	16° 4	26°31	18°37	7°57	26°33	22°12	10°28	11°30	13°37	12°R29	13°41	26°23	n.a.	W12
T 13	17 5 48	14°18'49	29°42	28° 9	18°29	8° 4	26°46	22°15	10°27	11°31	13°40	12°28	13°38	26°29	n.a.	T 13
F 14	17 9 44	15°17'38	13♈47	29°47	18°24	8°10	26°58	22°18	10°26	11°31	13°42	12°25	13°34	26°36	n.a.	F 14
S 15	17 13 41	16°16'31	28°18	1♋24	18°20	8°16	27°11	22°21	10°25	11°32	13°44	12°19	13°31	26°43	n.a.	S 15
S 16	17 17 37	17°15'26	13♉11	3° 0	18°D19	8°21	27°24	22°24	10°23	11°32	13°46	12°12	13°28	26°50	n.a.	S 16
M17	17 21 34	18°14'23	28°18	4°35	18°21	8°24	27°37	22°27	10°22	11°33	13°48	12° 4	13°25	26°56	n.a.	M17
T 18	17 25 30	19°13'23	13♊32	6° 8	18°25	8°27	27°50	22°29	10°21	11°34	13°50	11°56	13°22	27° 3	n.a.	T 18
W19	17 29 27	20°12'25	28°39	7°41	18°31	8°29	28° 2	22°32	10°20	11°34	13°52	11°49	13°18	27°10	n.a.	W19
T 20	17 33 23	21°11'30	13♋32	9°13	18°39	8°31	28°15	22°34	10°18	11°35	13°54	11°44	13°15	27°16	n.a.	T 20
F 21	17 37 20	22°10'36	28° 2	10°44	18°49	8°R31	28°28	22°37	10°17	11°36	13°56	11°41	13°12	27°23	n.a.	F 21
S 22	17 41 17	23° 9'45	12♌ 5	12°14	19° 2	8°31	28°40	22°39	10°15	11°36	13°58	11°D40	13° 9	27°30	n.a.	S 22
S 23	17 45 13	24° 8'55	25°39	13°42	19°16	8°29	28°53	22°41	10°14	11°37	14° 1	11°40	13° 6	27°37	n.a.	S 23
M24	17 49 10	25° 8'08	8♍47	15°10	19°33	8°27	29° 5	22°43	10°12	11°38	14° 3	11°42	13° 3	27°43	n.a.	M24
T 25	17 53 6	26° 7'23	21°31	16°37	19°51	8°24	29°18	22°45	10°11	11°39	14° 5	11°R43	12°59	27°50	n.a.	T 25
W26	17 57 3	27° 6'39	3♎56	18° 3	20°12	8°20	29°30	22°47	10° 9	11°40	14° 7	11°43	12°56	27°57	n.a.	W26
T 27	18 0 59	28° 5'58	16° 6	19°27	20°34	8°15	29°43	22°48	10° 8	11°41	14° 9	11°41	12°53	28° 4	n.a.	T 27
F 28	18 4 56	29° 5'19	28° 6	20°51	20°58	8° 9	29°55	22°50	10° 6	11°42	14°11	11°37	12°50	28°10	n.a.	F 28
S 29	18 8 52	0♋ 4'42	10♏ 0	22°14	21°23	8° 2	0♊ 7	22°51	10° 4	11°43	14°13	11°31	12°47	28°17	n.a.	S 29
S 30	18 12 49	1° 4'07	21°52	23°35	21°51	7°55	0°20	22°52	10° 3	11°44	14°15	11°24	12°44	28°24	n.a.	S 30
M31	18 16 45	2♋ 3'34	3♐45	24♋55	22♉20	7♒46	0♊32	22♓54	10♒ 1	11♍45	14♊17	11♒17	12♒40	28♏30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n17	16s49	4s54	23n56	1n49	12n59	6s11	23s25	4s11	19n45	0n24	5s42	2s27	18s57	0s54	9n35	2n18	35n46	12n50	17s13	17s 2	24s30		n.a.
S 2	21 29	21 0	5 1	24 13	1 48	12 44	6 18	23 23	4 14	19 48	0 24	5 40	2 27	18 57	0 54	9 35	2 18	35 46	12 50	17 16	17 3	24 31		n.a.
M 3	21 40	24 20	4 55	24 29	1 46	12 30	6 24	23 21	4 16	19 51	0 24	5 39	2 27	18 57	0 54	9 35	2 18	35 47	12 50	17 20	17 4	24 33		n.a.
T 4	21 51	26 37	4 36	24 42	1 44	12 18	6 30	23 20	4 18	19 55	0 24	5 37	2 28	18 58	0 54	9 35	2 18	35 47	12 50	17 24	17 5	24 34		n.a.
W 5	22 1	27 43	4 5	24 53	1 42	12 6	6 35	23 18	4 20	19 58	0 24	5 36	2 28	18 58	0 54	9 35	2 18	35 47	12 50	17 27	17 5	24 36		n.a.
T 6	22 11	27 30	3 22	25 3	1 39	11 56	6 39	23 17	4 22	20 2	0 25	5 35	2 28	18 58	0 54	9 34	2 18	35 48	12 50	17 30	17 6	24 37		n.a.
F 7	22 21	26 0	2 31	25 10	1 36	11 47	6 42	23 16	4 24	20 5	0 25	5 33	2 28	18 58	0 54	9 34	2 17	35 48	12 50	17 32	17 7	24 39		n.a.
S 8	22 30	23 15	1 32	25 16	1 32	11 39	6 45	23 15	4 27	20 8	0 25	5 32	2 29	18 59	0 54	9 34	2 17	35 48	12 51	17 33	17 8	24 40		n.a.
S 9	22 39	19 24	0 27	25 19	1 29	11 32	6 47	23 15	4 29	20 12	0 25	5 31	2 29	18 59	0 54	9 34	2 17	35 49	12 51	17 33	17 9	24 42		n.a.
M10	22 48	14 38	0n40	25 21	1 24	11 26	6 48	23 14	4 31	20 15	0 25	5 30	2 29	18 59	0 54	9 34	2 17	35 49	12 51	17 33	17 10	24 43		n.a.
T 11	22 56	9 7	1 47	25 22	1 20	11 22	6 49	23 14	4 33	20 18	0 25	5 29	2 29	18 59	0 54	9 33	2 17	35 49	12 51	17 33	17 11	24 45		n.a.
W12	23 3	3 4	2 49	25 20	1 15	11 19	6 50	23 14	4 35	20 21	0 25	5 27	2 30	19 0	0 54	9 33	2 17	35 50	12 51	17 33	17 12	24 46		n.a.
T 13	23 11	3n18	3 45	25 17	1 10	11 17	6 49	23 14	4 37	20 25	0 25	5 26	2 30	19 0	0 54	9 33	2 17	35 50	12 51	17 33	17 13	24 48		n.a.
F 14	23 18	9 41	4 28	25 13	1 5	11 16	6 48	23 14	4 39	20 28	0 26	5 25	2 30	19 0	0 55	9 33	2 17	35 50	12 51	17 34	17 14	24 49		n.a.
S 15	23 24	15 46	4 56	25 7	0 59	11 17	6 47	23 14	4 41	20 31	0 26	5 24	2 30	19 1	0 55	9 32	2 17	35 51	12 51	17 36	17 15	24 51		n.a.
S 16	23 30	21 5	5 5	24 59	0 53	11 18	6 45	23 15	4 43	20 34	0 26	5 23	2 31	19 1	0 55	9 32	2 17	35 51	12 51	17 38	17 16	24 52		n.a.
M17	23 36	25 7	4 53	24 50	0 47	11 20	6 43	23 16	4 45	20 37	0 26	5 23	2 31	19 1	0 55	9 32	2 17	35 52	12 51	17 40	17 17	24 54		n.a.
T 18	23 41	27 24	4 21	24 40	0 41	11 24	6 41	23 17	4 47	20 40	0 26	5 22	2 31	19 2	0 55	9 31	2 17	35 52	12 51	17 43	17 18	24 55		n.a.
W19	23 45	27 37	3 30	24 28	0 34	11 29	6 38	23 18	4 49	20 44	0 26	5 21	2 31	19 2	0 55	9 31	2 16	35 52	12 51	17 45	17 19	24 57		n.a.
T 20	23 50	25 50	2 25	24 16	0 28	11 34	6 34	23 19	4 51	20 47	0 26	5 20	2 32	19 3	0 55	9 31	2 16	35 53	12 51	17 46	17 20	24 58		n.a.
F 21	23 54	22 21	1 13	24 2	0 21	11 40	6 31	23 21	4 53	20 50	0 27	5 20	2 32	19 3	0 55	9 30	2 16	35 53	12 52	17 47	17 20	24 59		n.a.
S 22	23 57	17 38	0s 2	23 47	0 14	11 48	6 27	23 23	4 55	20 53	0 27	5 19	2 32	19 4	0 55	9 30	2 16	35 54	12 52	17 47	17 21	25 1		n.a.
S 23	24 0	12 10	1 15	23 31	0 7	11 56	6 22	23 25	4 56	20 56	0 27	5 18	2 32	19 4	0 55	9 30	2 16	35 54	12 52	17 47	17 22	25 2		n.a.
M24	24 2	6 21	2 21	23 14	0s 0	12 5	6 18	23 27	4 58	20 59	0 27	5 18	2 33	19 4	0 55	9 29	2 16	35 54	12 52	17 47	17 23	25 4		n.a.
T 25	24 4	0 26	3 18	22 56	0 8	12 14	6 13	23 30	5 0	21 2	0 27	5 17	2 33	19 5	0 55	9 29	2 16	35 55	12 52	17 46	17 24	25 5		n.a.
W26	24 6	5s19	4 5	22 38	0 15	12 24	6 8	23 32	5 1	21 4	0 27	5 17	2 33	19 5	0 55	9 28	2 16	35 55	12 52	17 46	17 25	25 6		n.a.
T 27	24 7	10 46	4 39	22 18	0 23	12 35	6 3	23 35	5 3	21 7	0 27	5 16	2 33	19 6	0 55	9 28	2 16	35 56	12 52	17 47	17 26	25 8		n.a.
F 28	24 8	15 45	5 0	21 58	0 31	12 47	5 57	23 38	5 4	21 10	0 28	5 16	2 34	19 6	0 55	9 28	2 16	35 56	12 53	17 48	17 27	25 9		n.a.
S 29	24 8	20 6	5 9	21 37	0 38	12 59	5 52	23 41	5 5	21 13	0 28	5 15	2 34	19 7	0 55	9 27	2 16	35 57	12 53	17 50	17 28	25 11		n.a.
S 30	24 8	23 38	5 4	21 15	0 46	13 12	5 46	23 44	5 7	21 16	0 28	5 15	2 34	19 7	0 55	9 27	2 16	35 57	12 53	17 52	17 29	25 12		n.a.
M31	24n 7	26s11	4s46	20n53	0s54	13n25	5s40	23s48	5s 8	21n19	0n28	5s15	2s34	19s 8	0s55	9n26	2n16	35n58	12n53	17s54	17s30	25s13		n.a.

Julian Day Number = 95876.5, Delta T = 35h21m08s
Ecliptic obliquity = 24°08'07, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'26, Lahiri = -65°04'25 Julian Calendar 1 July 4451 BCE == Greg. Calendar 27 May 4451 BCE

The year -4450 astronomical counting style corresponds to year 4451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4451 BCE
geocentric

AUGUST 4451 BCE (-4450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 20 42	3♋ 3'03	15♐41	26♋14	22♉50	7°R37	0♊44	22♓55	9°R59	11♍46	14♊19	11°R10	12♒37	28♏37	n.a.	T 1
W 2	18 24 38	4° 2'35	27°41	27°31	23°22	7♒27	0°56	22°56	9♒57	11°47	14°21	11♒ 3	12°34	28°44	n.a.	W 2
T 3	18 28 35	5° 2'08	9♑48	28°47	23°56	7°16	1° 8	22°57	9°55	11°48	14°23	10°58	12°31	28°51	n.a.	T 3
F 4	18 32 31	6° 1'45	22° 3	0♌ 2	24°30	7° 4	1°20	22°57	9°53	11°49	14°25	10°54	12°28	28°57	n.a.	F 4
S 5	18 36 28	7° 1'23	4♒27	1°15	25° 6	6°52	1°32	22°58	9°51	11°50	14°27	10°53	12°24	29° 4	n.a.	S 5
S 6	18 40 24	8° 1'04	17° 2	2°27	25°44	6°38	1°44	22°58	9°49	11°52	14°29	10°D53	12°21	29°11	n.a.	S 6
M 7	18 44 21	9° 0'47	29°49	3°36	26°23	6°24	1°56	22°59	9°47	11°53	14°31	10°54	12°18	29°17	n.a.	M 7
T 8	18 48 18	10° 0'33	12♓50	4°44	27° 3	6° 9	2° 7	22°59	9°45	11°54	14°33	10°55	12°15	29°24	n.a.	T 8
W 9	18 52 14	11° 0'21	26° 8	5°49	27°44	5°53	2°19	22°59	9°43	11°55	14°35	10°57	12°12	29°31	n.a.	W 9
T 10	18 56 11	12° 0'12	9♈45	6°52	28°26	5°37	2°31	22°R59	9°41	11°57	14°37	10°R58	12° 9	29°38	n.a.	T 10
F 11	19 0 7	13° 0'05	23°41	7°53	29° 9	5°20	2°42	22°59	9°39	11°58	14°39	10°57	12° 5	29°44	n.a.	F 11
S 12	19 4 4	14° 0'01	7♉56	8°51	29°53	5° 2	2°54	22°59	9°37	11°59	14°41	10°56	12° 2	29°51	n.a.	S 12
S 13	19 8 0	14°59'59	22°28	9°46	0♊39	4°44	3° 5	22°59	9°35	12° 1	14°43	10°53	11°59	29°58	n.a.	S 13
M14	19 11 57	16° 0'00	7♊14	10°37	1°25	4°25	3°16	22°59	9°32	12° 2	14°44	10°49	11°56	0♐ 4	n.a.	M14
T 15	19 15 53	17° 0'03	22° 5	11°25	2°12	4° 5	3°28	22°58	9°30	12° 4	14°46	10°46	11°53	0°11	n.a.	T 15
W16	19 19 50	18° 0'09	6♋55	12° 9	3° 0	3°45	3°39	22°57	9°28	12° 5	14°48	10°43	11°50	0°18	n.a.	W16
T 17	19 23 46	19° 0'17	21°35	12°48	3°49	3°25	3°50	22°57	9°26	12° 7	14°50	10°41	11°46	0°25	n.a.	T 17
F 18	19 27 43	20° 0'27	5♌59	13°22	4°39	3° 4	4° 1	22°56	9°23	12° 8	14°52	10°D40	11°43	0°31	n.a.	F 18
S 19	19 31 39	21° 0'38	20° 1	13°51	5°30	2°43	4°12	22°55	9°21	12°10	14°54	10°40	11°40	0°38	n.a.	S 19
S 20	19 35 36	22° 0'52	3♍39	14°14	6°21	2°21	4°23	22°54	9°19	12°11	14°55	10°41	11°37	0°45	n.a.	S 20
M21	19 39 32	23° 1'08	16°51	14°31	7°13	2° 0	4°33	22°53	9°16	12°13	14°57	10°42	11°34	0°52	n.a.	M21
T 22	19 43 29	24° 1'25	29°41	14°40	8° 6	1°38	4°44	22°51	9°14	12°15	14°59	10°44	11°30	0°58	n.a.	T 22
W23	19 47 26	25° 1'44	12♎10	14°R41	8°59	1°16	4°55	22°50	9°12	12°16	15° 1	10°45	11°27	1° 5	n.a.	W23
T 24	19 51 22	26° 2'05	24°23	14°35	9°53	0°54	5° 5	22°48	9° 9	12°18	15° 2	10°R45	11°24	1°12	n.a.	T 24
F 25	19 55 19	27° 2'28	6♏24	14°19	10°48	0°31	5°16	22°47	9° 7	12°20	15° 4	10°45	11°21	1°18	n.a.	F 25
S 26	19 59 15	28° 2'52	18°18	13°54	11°43	0° 9	5°26	22°45	9° 4	12°22	15° 6	10°44	11°18	1°25	n.a.	S 26
S 27	20 3 12	29° 3'19	0♐10	13°20	12°39	29♑47	5°36	22°43	9° 2	12°23	15° 7	10°43	11°15	1°32	n.a.	S 27
M28	20 7 8	0♌ 3'47	12° 4	12°36	13°36	29°25	5°46	22°41	9° 0	12°25	15° 9	10°41	11°11	1°39	n.a.	M28
T 29	20 11 5	1° 4'16	24° 3	11°43	14°33	29° 3	5°56	22°39	8°57	12°27	15°11	10°40	11° 8	1°45	n.a.	T 29
W30	20 15 1	2° 4'48	6♑10	10°42	15°31	28°41	6° 6	22°37	8°55	12°29	15°12	10°38	11° 5	1°52	n.a.	W30
T 31	20 18 58	3♌ 5'21	18♑27	9♌34	16♊29	28♑20	6♊16	22♓35	8♒52	12♍31	15♊14	10♒38	11♒ 2	1♐59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	24n 6	27s34	4s15	20n30	1s 2	13n38	5s34	23s51	5s 9	21n21	0n28	5s15	2s35	19s 8	0s55	9n26	2n15	35n58	12n53	17s56	17s31	25s15			n.a.
W 2	24 4	27 40	3 33	20 7	1 10	13 52	5 28	23 55	5 10	21 24	0 28	5 15	2 35	19 9	0 55	9 25	2 15	35 58	12 54	17 58	17 32	25 16			n.a.
T 3	24 2	26 26	2 41	19 44	1 18	14 7	5 22	23 59	5 11	21 27	0 29	5 14	2 35	19 10	0 55	9 25	2 15	35 59	12 54	17 59	17 33	25 17			n.a.
F 4	23 59	23 56	1 41	19 20	1 25	14 21	5 15	24 3	5 12	21 30	0 29	5 14	2 35	19 10	0 55	9 24	2 15	35 59	12 54	18 0	17 33	25 19			n.a.
S 5	23 56	20 16	0 35	18 57	1 33	14 36	5 9	24 7	5 12	21 32	0 29	5 14	2 36	19 11	0 55	9 24	2 15	36 0	12 54	18 1	17 34	25 20			n.a.
S 6	23 53	15 39	0n34	18 33	1 41	14 52	5 2	24 11	5 13	21 35	0 29	5 14	2 36	19 11	0 55	9 23	2 15	36 0	12 54	18 1	17 35	25 21			n.a.
M 7	23 49	10 17	1 42	18 9	1 49	15 7	4 56	24 16	5 14	21 37	0 29	5 14	2 36	19 12	0 55	9 23	2 15	36 1	12 55	18 0	17 36	25 23			n.a.
T 8	23 44	4 23	2 46	17 45	1 57	15 23	4 49	24 20	5 14	21 40	0 29	5 15	2 36	19 12	0 55	9 22	2 15	36 1	12 55	18 0	17 37	25 24			n.a.
W 9	23 40	1n49	3 43	17 22	2 4	15 39	4 42	24 24	5 14	21 43	0 29	5 15	2 37	19 13	0 55	9 21	2 15	36 2	12 55	17 59	17 38	25 25			n.a.
T 10	23 34	8 3	4 28	16 59	2 11	15 55	4 35	24 29	5 14	21 45	0 30	5 15	2 37	19 14	0 55	9 21	2 15	36 2	12 55	17 59	17 39	25 26			n.a.
F 11	23 29	14 4	4 59	16 36	2 19	16 11	4 28	24 33	5 14	21 48	0 30	5 15	2 37	19 14	0 55	9 20	2 15	36 3	12 56	17 59	17 40	25 28			n.a.
S 12	23 22	19 28	5 13	16 14	2 26	16 27	4 22	24 38	5 14	21 50	0 30	5 15	2 37	19 15	0 55	9 20	2 15	36 3	12 56	18 0	17 41	25 29			n.a.
S 13	23 16	23 51	5 7	15 53	2 32	16 44	4 15	24 42	5 14	21 52	0 30	5 16	2 38	19 16	0 55	9 19	2 15	36 4	12 56	18 1	17 42	25 30			n.a.
M14	23 8	26 46	4 41	15 32	2 39	17 0	4 8	24 47	5 14	21 55	0 30	5 16	2 38	19 16	0 55	9 18	2 15	36 4	12 56	18 1	17 43	25 31			n.a.
T 15	23 1	27 49	3 56	15 13	2 45	17 16	4 1	24 51	5 13	21 57	0 30	5 17	2 38	19 17	0 55	9 18	2 15	36 5	12 57	18 2	17 43	25 33			n.a.
W16	22 53	26 52	2 55	14 55	2 51	17 33	3 54	24 56	5 13	22 0	0 31	5 17	2 38	19 17	0 55	9 17	2 14	36 5	12 57	18 3	17 44	25 34			n.a.
T 17	22 44	24 3	1 43	14 39	2 56	17 49	3 47	25 0	5 12	22 2	0 31	5 18	2 39	19 18	0 56	9 16	2 14	36 6	12 57	18 4	17 45	25 35			n.a.
F 18	22 35	19 44	0 26	14 25	3 0	18 5	3 40	25 4	5 11	22 4	0 31	5 18	2 39	19 19	0 56	9 16	2 14	36 6	12 57	18 4	17 46	25 36			n.a.
S 19	22 26	14 25	0s51	14 13	3 4	18 21	3 33	25 8	5 10	22 7	0 31	5 19	2 39	19 19	0 56	9 15	2 14	36 7	12 58	18 4	17 47	25 38			n.a.
S 20	22 16	8 33	2 3	14 3	3 8	18 37	3 26	25 12	5 9	22 9	0 31	5 19	2 39	19 20	0 56	9 14	2 14	36 7	12 58	18 4	17 48	25 39			n.a.
M21	22 6	2 29	3 7	13 56	3 10	18 52	3 19	25 16	5 7	22 11	0 32	5 20	2 39	19 21	0 56	9 14	2 14	36 8	12 58	18 3	17 49	25 40			n.a.
T 22	21 56	3s30	3 59	13 52	3 11	19 8	3 12	25 20	5 6	22 13	0 32	5 21	2 40	19 21	0 56	9 13	2 14	36 9	12 59	18 3	17 50	25 41			n.a.
W23	21 45	9 11	4 38	13 51	3 12	19 23	3 6	25 24	5 4	22 15	0 32	5 22	2 40	19 22	0 56	9 12	2 14	36 9	12 59	18 3	17 51	25 42			n.a.
T 24	21 33	14 23	5 3	13 54	3 10	19 38	2 59	25 27	5 3	22 18	0 32	5 22	2 40	19 23	0 56	9 12	2 14	36 10	12 59	18 3	17 52	25 44			n.a.
F 25	21 21	18 58	5 15	14 1	3 8	19 53	2 52	25 30	5 1	22 20	0 32	5 23	2 40	19 23	0 56	9 11	2 14	36 10	13 0	18 3	17 53	25 45			n.a.
S 26	21 9	22 46	5 13	14 12	3 4	20 7	2 45	25 34	4 59	22 22	0 32	5 24	2 41	19 24	0 56	9 10	2 14	36 11	13 0	18 3	17 53	25 46			n.a.
S 27	20 56	25 37	4 58	14 28	2 58	20 21	2 38	25 36	4 57	22 24	0 33	5 25	2 41	19 25	0 56	9 9	2 14	36 11	13 0	18 3	17 54	25 47			n.a.
M28	20 43	27 21	4 30	14 48	2 50	20 35	2 32	25 39	4 54	22 26	0 33	5 26	2 41	19 25	0 56	9 9	2 14	36 12	13 1	18 4	17 55	25 48			n.a.
T 29	20 30	27 50	3 50	15 13	2 40	20 49	2 25	25 42	4 52	22 28	0 33	5 27	2 41	19 26	0 56	9 8	2 14	36 12	13 1	18 4	17 56	25 49			n.a.
W30	20 16	26 58	2 59	15 41	2 28	21 2	2 18	25 44	4 49	22 30	0 33	5 28	2 41	19 27	0 56	9 7	2 14	36 13	13 1	18 5	17 57	25 50			n.a.
T 31	20n 2	24s48	2s 0	16n13	2s15	21n15	2s11	25s46	4s47	22n32	0n33	5s29	2s42	19s27	0s56	9n 6	2n14	36n13	13n 2	18s 5	17s58	25s52			n.a.

Julian Day Number = 95907.5, Delta T = 35h21m04s
Ecliptic obliquity = 24°08'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'22, Lahiri = -65°04'21 Julian Calendar 1 Aug. 4451 BCE == Greg. Calendar 27 June 4451 BCE

The year -4450 astronomical counting style corresponds to year 4451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4451 BCE
geocentric

SEPTEMBER 4451 BCE (-4450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 22 54	4♌ 5'56	0♒56	8°R19	17♊28	27°R59	6♊26	22°R32	8°R50	12♍32	15♊15	10°R37	10♒59	2♐ 5	n.a.	F 1
S 2	20 26 51	5° 6'33	13°39	7♌ 1	18°27	27♑38	6°35	22♓30	8♒47	12°34	15°17	10°D37	10°55	2°12	n.a.	S 2
S 3	20 30 47	6° 7'11	26°34	5°42	19°27	27°18	6°45	22°27	8°45	12°36	15°18	10♒37	10°52	2°19	n.a.	S 3
M 4	20 34 44	7° 7'52	9♓43	4°24	20°27	26°58	6°54	22°25	8°42	12°38	15°20	10°37	10°49	2°26	n.a.	M 4
T 5	20 38 40	8° 8'34	23° 5	3° 9	21°28	26°38	7° 3	22°22	8°40	12°40	15°21	10°38	10°46	2°32	n.a.	T 5
W 6	20 42 37	9° 9'18	6♈40	2° 0	22°29	26°19	7°13	22°19	8°37	12°42	15°23	10°38	10°43	2°39	n.a.	W 6
T 7	20 46 34	10°10'04	20°26	1° 0	23°30	26° 1	7°22	22°16	8°35	12°44	15°24	10°38	10°40	2°46	n.a.	T 7
F 8	20 50 30	11°10'52	4♉23	0° 9	24°32	25°43	7°31	22°13	8°32	12°46	15°25	10°38	10°36	2°52	n.a.	F 8
S 9	20 54 27	12°11'42	18°30	29♋29	25°34	25°26	7°39	22°10	8°30	12°48	15°27	10°38	10°33	2°59	n.a.	S 9
S 10	20 58 23	13°12'34	2♊46	29° 1	26°37	25° 9	7°48	22° 7	8°27	12°50	15°28	10°38	10°30	3° 6	n.a.	S 10
M11	21 2 20	14°13'28	17° 6	28°45	27°40	24°53	7°57	22° 3	8°25	12°52	15°29	10°38	10°27	3°13	n.a.	M11
T 12	21 6 16	15°14'24	1♋29	28°D40	28°44	24°38	8° 5	22° 0	8°22	12°54	15°31	10°39	10°24	3°19	n.a.	T 12
W13	21 10 13	16°15'22	15°50	28°46	29°48	24°23	8°13	21°56	8°20	12°56	15°32	10°39	10°21	3°26	n.a.	W13
T 14	21 14 9	17°16'21	0♌ 5	29° 2	0♋52	24°10	8°22	21°53	8°17	12°58	15°33	10°40	10°17	3°33	n.a.	T 14
F 15	21 18 6	18°17'21	14° 8	29°29	1°56	23°57	8°30	21°49	8°15	13° 0	15°34	10°R40	10°14	3°39	n.a.	F 15
S 16	21 22 3	19°18'23	27°56	0♌ 4	3° 1	23°44	8°38	21°45	8°13	13° 2	15°35	10°39	10°11	3°46	n.a.	S 16
S 17	21 25 59	20°19'26	11♍26	0°47	4° 6	23°33	8°45	21°41	8°10	13° 5	15°36	10°39	10° 8	3°53	n.a.	S 17
M18	21 29 56	21°20'31	24°37	1°36	5°11	23°22	8°53	21°37	8° 8	13° 7	15°38	10°37	10° 5	4° 0	n.a.	M18
T 19	21 33 52	22°21'36	7♎27	2°32	6°17	23°12	9° 1	21°33	8° 5	13° 9	15°39	10°36	10° 1	4° 6	n.a.	T 19
W20	21 37 49	23°22'43	19°58	3°33	7°23	23° 3	9° 8	21°29	8° 3	13°11	15°40	10°34	9°58	4°13	n.a.	W20
T 21	21 41 45	24°23'50	2♏14	4°39	8°29	22°55	9°15	21°25	8° 1	13°13	15°41	10°32	9°55	4°20	n.a.	T 21
F 22	21 45 42	25°24'59	14°17	5°49	9°36	22°48	9°22	21°21	7°58	13°15	15°42	10°31	9°52	4°26	n.a.	F 22
S 23	21 49 38	26°26'09	26°12	7° 2	10°43	22°41	9°29	21°17	7°56	13°17	15°43	10°D31	9°49	4°33	n.a.	S 23
S 24	21 53 35	27°27'19	8♐ 4	8°19	11°50	22°35	9°36	21°12	7°54	13°20	15°44	10°31	9°46	4°40	n.a.	S 24
M25	21 57 31	28°28'30	19°57	9°38	12°57	22°30	9°43	21° 8	7°51	13°22	15°44	10°32	9°42	4°47	n.a.	M25
T 26	22 1 28	29°29'42	1♑56	10°59	14° 4	22°26	9°49	21° 4	7°49	13°24	15°45	10°34	9°39	4°53	n.a.	T 26
W27	22 5 25	0♍30'55	14° 6	12°21	15°12	22°23	9°56	20°59	7°47	13°26	15°46	10°36	9°36	5° 0	n.a.	W27
T 28	22 9 21	1°32'09	26°31	13°46	16°20	22°21	10° 2	20°55	7°45	13°29	15°47	10°37	9°33	5° 7	n.a.	T 28
F 29	22 13 18	2°33'23	9♒12	15°12	17°28	22°19	10° 8	20°50	7°42	13°31	15°48	10°R37	9°30	5°13	n.a.	F 29
S 30	22 17 14	3♍34'38	22♒11	16♌38	18♋36	22♑18	10♊14	20♓45	7♒40	13♍33	15♊48	10♒37	9♒27	5♐20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
F 1	19n47	21s24	0s53	16n48	1s59	21n27	2s 5	25s48	4s44	22n34	0n34	5s31	2s42	19s28	0s56	9n 6	2n14	36n14	13n 2	18s 5	17s59	25s53		n.a.		F 1
S 2	19 32	16 57	0n17	17 25	1 41	21 39	1 58	25 49	4 41	22 36	0 34	5 32	2 42	19 29	0 56	9 5	2 14	36 15	13 3	18 5	18 0	25 54		n.a.		S 2
S 3	19 17	11 39	1 27	18 4	1 23	21 51	1 52	25 51	4 38	22 37	0 34	5 33	2 42	19 29	0 56	9 4	2 13	36 15	13 3	18 5	18 1	25 55		n.a.		S 3
M 4	19 1	5 46	2 34	18 42	1 3	22 2	1 45	25 52	4 35	22 39	0 34	5 34	2 42	19 30	0 56	9 3	2 13	36 16	13 3	18 5	18 2	25 56		n.a.		M 4
T 5	18 45	0n27	3 34	19 20	0 43	22 12	1 39	25 53	4 32	22 41	0 34	5 36	2 43	19 31	0 56	9 2	2 13	36 16	13 4	18 5	18 2	25 57		n.a.		T 5
W 6	18 29	6 43	4 23	19 55	0 22	22 22	1 33	25 54	4 29	22 43	0 35	5 37	2 43	19 31	0 56	9 2	2 13	36 17	13 4	18 5	18 3	25 58		n.a.		W 6
T 7	18 12	12 46	4 58	20 29	0 3	22 32	1 27	25 54	4 26	22 45	0 35	5 38	2 43	19 32	0 56	9 1	2 13	36 17	13 4	18 5	18 4	25 59		n.a.		T 7
F 8	17 55	18 16	5 15	20 59	0n17	22 41	1 20	25 54	4 22	22 46	0 35	5 40	2 43	19 33	0 56	9 0	2 13	36 18	13 5	18 5	18 5	26 0		n.a.		F 8
S 9	17 38	22 51	5 14	21 25	0 35	22 49	1 14	25 54	4 19	22 48	0 35	5 41	2 43	19 33	0 56	8 59	2 13	36 18	13 5	18 5	18 6	26 1		n.a.		S 9
S 10	17 20	26 7	4 54	21 47	0 51	22 57	1 8	25 54	4 16	22 50	0 35	5 43	2 44	19 34	0 56	8 58	2 13	36 19	13 6	18 5	18 7	26 2		n.a.		S 10
M11	17 2	27 43	4 15	22 5	1 6	23 5	1 2	25 54	4 12	22 51	0 36	5 44	2 44	19 35	0 56	8 57	2 13	36 20	13 6	18 5	18 8	26 3		n.a.		M11
T 12	16 44	27 28	3 21	22 20	1 20	23 11	0 56	25 53	4 8	22 53	0 36	5 46	2 44	19 35	0 56	8 57	2 13	36 20	13 6	18 4	18 9	26 4		n.a.		T 12
W13	16 25	25 22	2 13	22 30	1 32	23 18	0 50	25 52	4 5	22 55	0 36	5 47	2 44	19 36	0 56	8 56	2 13	36 21	13 7	18 4	18 10	26 5		n.a.		W13
T 14	16 6	21 40	0 58	22 37	1 42	23 23	0 45	25 51	4 1	22 56	0 36	5 49	2 44	19 37	0 56	8 55	2 13	36 21	13 7	18 4	18 10	26 6		n.a.		T 14
F 15	15 47	16 46	0s19	22 40	1 51	23 28	0 39	25 50	3 58	22 58	0 37	5 50	2 44	19 37	0 56	8 54	2 13	36 22	13 8	18 4	18 11	26 8		n.a.		F 15
S 16	15 28	11 4	1 34	22 39	1 58	23 33	0 33	25 49	3 54	22 59	0 37	5 52	2 44	19 38	0 56	8 53	2 13	36 22	13 8	18 4	18 12	26 9		n.a.		S 16
S 17	15 8	4 59	2 42	22 35	2 4	23 36	0 28	25 47	3 50	23 1	0 37	5 54	2 45	19 39	0 56	8 52	2 13	36 23	13 9	18 4	18 13	26 10		n.a.		S 17
M18	14 48	1s 9	3 40	22 28	2 9	23 39	0 23	25 46	3 46	23 2	0 37	5 55	2 45	19 39	0 56	8 51	2 13	36 24	13 9	18 5	18 14	26 10		n.a.		M18
T 19	14 27	7 4	4 25	22 19	2 12	23 42	0 17	25 44	3 43	23 3	0 37	5 57	2 45	19 40	0 56	8 51	2 13	36 24	13 9	18 5	18 15	26 11		n.a.		T 19
W20	14 7	12 34	4 56	22 6	2 15	23 43	0 12	25 42	3 39	23 5	0 38	5 59	2 45	19 41	0 56	8 50	2 13	36 25	13 10	18 6	18 16	26 12		n.a.		W20
T 21	13 46	17 28	5 13	21 51	2 16	23 45	0 7	25 39	3 35	23 6	0 38	6 1	2 45	19 41	0 56	8 49	2 13	36 25	13 10	18 6	18 17	26 13		n.a.		T 21
F 22	13 25	21 35	5 15	21 34	2 17	23 45	0 2	25 37	3 31	23 8	0 38	6 3	2 45	19 42	0 56	8 48	2 13	36 26	13 11	18 7	18 17	26 14		n.a.		F 22
S 23	13 4	24 47	5 4	21 15	2 17	23 45	0n 3	25 34	3 28	23 9	0 38	6 4	2 45	19 42	0 56	8 47	2 13	36 26	13 11	18 7	18 18	26 15		n.a.		S 23
S 24	12 42	26 54	4 40	20 53	2 16	23 44	0 8	25 32	3 24	23 10	0 39	6 6	2 45	19 43	0 56	8 46	2 13	36 27	13 12	18 7	18 19	26 16		n.a.		S 24
M25	12 21	27 48	4 4	20 30	2 14	23 42	0 13	25 29	3 20	23 11	0 39	6 8	2 46	19 44	0 55	8 45	2 13	36 28	13 12	18 6	18 20	26 17		n.a.		M25
T 26	11 59	27 25	3 17	20 5	2 12	23 40	0 18	25 26	3 16	23 13	0 39	6 10	2 46	19 44	0 55	8 44	2 13	36 28	13 13	18 6	18 21	26 18		n.a.		T 26
W27	11 36	25 42	2 21	19 39	2 9	23 37	0 22	25 23	3 13	23 14	0 39	6 12	2 46	19 45	0 55	8 43	2 13	36 29	13 13	18 5	18 22	26 19		n.a.		W27
T 28	11 14	22 43	1 17	19 10	2 6	23 33	0 27	25 20	3 9	23 15	0 40	6 14	2 46	19 45	0 55	8 43	2 13	36 29	13 14	18 5	18 23	26 20		n.a.		T 28
F 29	10 52	18 36	0 8	18 41	2 2	23 28	0 31	25 16	3 5	23 16	0 40	6 16	2 46	19 46	0 55	8 42	2 13	36 30	13 14	18 5	18 24	26 21		n.a.		F 29
S 30	10n29	13s31	1n 3	18n10	1n58	23n23	0n36	25s13	3s 2	23n17	0n40	6s18	2s46	19s46	0s55	8n41	2n13	36n30	13n14	18s 5	18s24	26s22		n.a.		S 30

Julian Day Number = 95938.5, Delta T = 35h21m01s
Ecliptic obliquity = 24°08'06, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'17, Lahiri = -65°04'17 Julian Calendar 1 Sept. 4451 BCE == Greg. Calendar 28 July 4451 BCE

The year -4450 astronomical counting style corresponds to year 4451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4451 BCE
geocentric

OCTOBER 4451 BCE (-4450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 21 11	4♍35'53	5♓30	18♌ 6	19♋45	22°D18	10♊19	20°R41	7°R38	13♍35	15♊49	10°R35	9♒23	5♐27	n.a.	S 1
M 2	22 25 7	5°37'10	19° 5	19°35	20°54	22♑19	10°25	20♓36	7♒36	13°38	15°50	10♒32	9°20	5°34	n.a.	M 2
T 3	22 29 4	6°38'27	2♈56	21° 4	22° 3	22°21	10°30	20°31	7°34	13°40	15°51	10°29	9°17	5°40	n.a.	T 3
W 4	22 33 0	7°39'45	16°58	22°34	23°12	22°23	10°36	20°26	7°32	13°42	15°51	10°24	9°14	5°47	n.a.	W 4
T 5	22 36 57	8°41'05	1♉ 7	24° 4	24°21	22°26	10°41	20°21	7°30	13°44	15°52	10°20	9°11	5°54	n.a.	T 5
F 6	22 40 54	9°42'25	15°20	25°35	25°31	22°30	10°46	20°17	7°28	13°47	15°52	10°17	9° 7	6° 0	n.a.	F 6
S 7	22 44 50	10°43'46	29°33	27° 6	26°40	22°34	10°50	20°12	7°26	13°49	15°53	10°15	9° 4	6° 7	n.a.	S 7
S 8	22 48 47	11°45'07	13♊43	28°37	27°50	22°40	10°55	20° 7	7°24	13°51	15°53	10°D15	9° 1	6°14	n.a.	S 8
M 9	22 52 43	12°46'30	27°49	0♍ 9	29° 0	22°46	10°59	20° 2	7°22	13°53	15°54	10°15	8°58	6°20	n.a.	M 9
T 10	22 56 40	13°47'54	11♋49	1°41	0♌10	22°52	11° 4	19°57	7°20	13°56	15°54	10°17	8°55	6°27	n.a.	T 10
W11	23 0 36	14°49'18	25°43	3°13	1°21	23° 0	11° 8	19°52	7°18	13°58	15°55	10°18	8°52	6°34	n.a.	W11
T 12	23 4 33	15°50'43	9♌28	4°45	2°31	23° 8	11°12	19°47	7°16	14° 0	15°55	10°R19	8°48	6°41	n.a.	T 12
F 13	23 8 30	16°52'08	23° 3	6°18	3°42	23°16	11°15	19°42	7°15	14° 2	15°55	10°18	8°45	6°47	n.a.	F 13
S 14	23 12 26	17°53'33	6♍28	7°51	4°52	23°26	11°19	19°37	7°13	14° 5	15°56	10°16	8°42	6°54	n.a.	S 14
S 15	23 16 23	18°54'59	19°40	9°24	6° 3	23°35	11°22	19°32	7°11	14° 7	15°56	10°11	8°39	7° 1	n.a.	S 15
M16	23 20 19	19°56'25	2♎37	10°57	7°14	23°46	11°25	19°27	7° 9	14° 9	15°56	10° 5	8°36	7° 7	n.a.	M16
T 17	23 24 16	20°57'52	15°20	12°30	8°25	23°57	11°28	19°22	7° 8	14°11	15°56	9°57	8°32	7°14	n.a.	T 17
W18	23 28 12	21°59'18	27°48	14° 3	9°36	24° 9	11°31	19°17	7° 6	14°14	15°56	9°49	8°29	7°21	n.a.	W18
T 19	23 32 9	23° 0'44	10♏ 2	15°37	10°48	24°21	11°34	19°12	7° 5	14°16	15°57	9°41	8°26	7°28	n.a.	T 19
F 20	23 36 6	24° 2'10	22° 5	17°10	11°59	24°34	11°36	19° 7	7° 3	14°18	15°57	9°35	8°23	7°34	n.a.	F 20
S 21	23 40 2	25° 3'36	3♐59	18°44	13°11	24°48	11°38	19° 2	7° 2	14°21	15°57	9°30	8°20	7°41	n.a.	S 21
S 22	23 43 59	26° 5'01	15°50	20°18	14°22	25° 2	11°40	18°57	7° 0	14°23	15°57	9°27	8°17	7°48	n.a.	S 22
M23	23 47 55	27° 6'27	27°41	21°53	15°34	25°17	11°42	18°52	6°59	14°25	15°R57	9°D27	8°13	7°54	n.a.	M23
T 24	23 51 52	28° 7'52	9♑38	23°27	16°46	25°32	11°44	18°47	6°58	14°27	15°57	9°27	8°10	8° 1	n.a.	T 24
W25	23 55 49	29° 9'16	21°47	25° 2	17°58	25°47	11°45	18°42	6°56	14°29	15°57	9°29	8° 7	8° 8	n.a.	W25
T 26	23 59 45	0♎10'40	4♒11	26°38	19°10	26° 4	11°47	18°37	6°55	14°32	15°57	9°R30	8° 4	8°14	n.a.	T 26
F 27	0 3 42	1°12'03	16°56	28°13	20°22	26°20	11°48	18°32	6°54	14°34	15°56	9°30	8° 1	8°21	n.a.	F 27
S 28	0 7 38	2°13'26	0♓ 5	29°49	21°34	26°37	11°48	18°27	6°53	14°36	15°56	9°28	7°58	8°28	n.a.	S 28
S 29	0 11 35	3°14'48	13°38	1♎25	22°46	26°55	11°49	18°23	6°52	14°38	15°56	9°23	7°54	8°35	n.a.	S 29
M30	0 15 31	4°16'10	27°36	3° 1	23°58	27°13	11°50	18°18	6°51	14°40	15°56	9°16	7°51	8°41	n.a.	M30
T 31	0 19 28	5♎17'31	11♈53	4♎38	25♌11	27♑31	11♊50	18♓13	6♒50	14♍43	15♊56	9♒ 7	7♒48	8♐48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10n 6	7s43	2n12	17n38	1n53	23n17	0n40	25s 9	2s58	23n19	0n40	6s20	2s46	19s47	0s55	8n40	2n13	36n31	13n15	18s 5	18s25	26s23			n.a.
M 2	9 43	1 27	3 16	17 5	1 49	23 11	0 44	25 6	2 55	23 20	0 41	6 22	2 46	19 48	0 55	8 39	2 13	36 31	13 15	18 6	18 26	26 24			n.a.
T 3	9 20	4n59	4 8	16 31	1 44	23 4	0 48	25 2	2 51	23 21	0 41	6 24	2 46	19 48	0 55	8 38	2 13	36 32	13 16	18 7	18 27	26 24			n.a.
W 4	8 56	11 15	4 47	15 56	1 39	22 56	0 52	24 58	2 48	23 22	0 41	6 26	2 46	19 49	0 55	8 37	2 13	36 33	13 16	18 8	18 28	26 25			n.a.
T 5	8 33	17 0	5 9	15 21	1 33	22 47	0 56	24 54	2 44	23 23	0 41	6 28	2 46	19 49	0 55	8 36	2 13	36 33	13 17	18 10	18 29	26 26			n.a.
F 6	8 9	21 51	5 11	14 44	1 28	22 38	0 59	24 50	2 41	23 24	0 42	6 29	2 46	19 50	0 55	8 35	2 13	36 34	13 17	18 10	18 30	26 27			n.a.
S 7	7 45	25 26	4 55	14 6	1 22	22 28	1 3	24 46	2 37	23 25	0 42	6 32	2 46	19 50	0 55	8 34	2 13	36 34	13 18	18 11	18 31	26 28			n.a.
S 8	7 21	27 26	4 21	13 28	1 16	22 17	1 7	24 42	2 34	23 26	0 42	6 34	2 46	19 51	0 55	8 33	2 13	36 35	13 18	18 11	18 31	26 29			n.a.
M 9	6 57	27 38	3 31	12 50	1 10	22 6	1 10	24 38	2 31	23 26	0 42	6 36	2 46	19 51	0 55	8 33	2 13	36 35	13 19	18 11	18 32	26 30			n.a.
T 10	6 33	26 4	2 29	12 10	1 4	21 54	1 13	24 33	2 28	23 27	0 43	6 38	2 46	19 52	0 55	8 32	2 13	36 36	13 19	18 11	18 33	26 30			n.a.
W11	6 9	22 54	1 19	11 30	0 57	21 41	1 16	24 29	2 24	23 28	0 43	6 40	2 46	19 52	0 55	8 31	2 13	36 36	13 20	18 10	18 34	26 31			n.a.
T 12	5 44	18 29	0 5	10 50	0 51	21 27	1 19	24 24	2 21	23 29	0 43	6 42	2 46	19 52	0 55	8 30	2 13	36 37	13 20	18 10	18 35	26 32			n.a.
F 13	5 20	13 9	1s 9	10 9	0 45	21 13	1 22	24 20	2 18	23 30	0 43	6 44	2 46	19 53	0 55	8 29	2 13	36 37	13 21	18 10	18 36	26 33			n.a.
S 14	4 55	7 17	2 17	9 28	0 38	20 59	1 25	24 15	2 15	23 30	0 44	6 46	2 46	19 53	0 55	8 28	2 13	36 38	13 21	18 11	18 37	26 34			n.a.
S 15	4 30	1 12	3 17	8 46	0 32	20 43	1 28	24 10	2 12	23 31	0 44	6 48	2 46	19 54	0 55	8 27	2 13	36 38	13 22	18 12	18 37	26 34			n.a.
M16	4 6	4s48	4 6	8 4	0 25	20 27	1 31	24 5	2 9	23 32	0 44	6 50	2 46	19 54	0 55	8 26	2 13	36 39	13 22	18 14	18 38	26 35			n.a.
T 17	3 41	10 30	4 41	7 21	0 19	20 11	1 33	24 0	2 6	23 33	0 44	6 52	2 46	19 55	0 55	8 25	2 13	36 39	13 23	18 16	18 39	26 36			n.a.
W18	3 16	15 40	5 2	6 38	0 12	19 54	1 36	23 55	2 3	23 33	0 45	6 54	2 46	19 55	0 55	8 24	2 13	36 40	13 23	18 18	18 40	26 37			n.a.
T 19	2 51	20 6	5 8	5 55	0 6	19 36	1 38	23 50	2 0	23 34	0 45	6 55	2 46	19 55	0 55	8 24	2 13	36 40	13 24	18 20	18 41	26 37			n.a.
F 20	2 26	23 39	5 1	5 12	0s 1	19 18	1 40	23 45	1 57	23 35	0 45	6 57	2 46	19 56	0 55	8 23	2 13	36 41	13 24	18 22	18 42	26 38			n.a.
S 21	2 1	26 9	4 41	4 28	0 7	18 59	1 42	23 40	1 54	23 35	0 45	6 59	2 46	19 56	0 55	8 22	2 13	36 41	13 25	18 23	18 43	26 39			n.a.
S 22	1 36	27 29	4 9	3 45	0 13	18 39	1 44	23 34	1 52	23 36	0 46	7 1	2 46	19 56	0 55	8 21	2 13	36 42	13 25	18 24	18 43	26 40			n.a.
M23	1 11	27 33	3 26	3 1	0 20	18 19	1 46	23 29	1 49	23 36	0 46	7 3	2 45	19 57	0 55	8 20	2 13	36 42	13 26	18 24	18 44	26 40			n.a.
T 24	0 46	26 20	2 34	2 17	0 26	17 58	1 48	23 23	1 46	23 37	0 46	7 5	2 45	19 57	0 55	8 19	2 13	36 43	13 26	18 24	18 45	26 41			n.a.
W25	0 21	23 52	1 34	1 32	0 32	17 37	1 50	23 18	1 44	23 37	0 47	7 7	2 45	19 57	0 55	8 18	2 13	36 43	13 27	18 24	18 46	26 42			n.a.
T 26	0s 4	20 14	0 29	0 48	0 38	17 16	1 51	23 12	1 41	23 38	0 47	7 9	2 45	19 58	0 55	8 17	2 13	36 44	13 27	18 24	18 47	26 42			n.a.
F 27	0 29	15 35	0n40	0 4	0 44	16 54	1 53	23 6	1 38	23 38	0 47	7 11	2 45	19 58	0 55	8 17	2 13	36 44	13 27	18 24	18 48	26 43			n.a.
S 28	0 55	10 5	1 48	0s41	0 50	16 31	1 54	23 0	1 36	23 38	0 47	7 13	2 45	19 58	0 54	8 16	2 13	36 45	13 28	18 24	18 48	26 44			n.a.
S 29	1 20	3 58	2 52	1 25	0 55	16 8	1 55	22 54	1 33	23 39	0 48	7 14	2 45	19 58	0 54	8 15	2 13	36 45	13 28	18 25	18 49	26 45			n.a.
M30	1 45	2n29	3 48	2 10	1 1	15 44	1 56	22 48	1 31	23 39	0 48	7 16	2 45	19 59	0 54	8 14	2 13	36 46	13 29	18 27	18 50	26 45			n.a.
T 31	2s10	8n58	4n31	2s54	1s 6	15n20	1n57	22s42	1s29	23n40	0n48	7s18	2s44	19s59	0s54	8n13	2n13	36n46	13n29	18s30	18s51	26s46			n.a.

Julian Day Number = 95968.5, Delta T = 35h20m57s
Ecliptic obliquity = 24°08'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'13, Lahiri = -65°04'13 Julian Calendar 1 Oct. 4451 BCE == Greg. Calendar 27 Aug. 4451 BCE

The year -4450 astronomical counting style corresponds to year 4451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4451 BCE
geocentric

NOVEMBER 4451 BCE (-4450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 23 25	6♎18'52	26♈25	6♎15	26♌23	27♉50	11°R50	18°R 8	6°R49	14♍45	15°R55	8°R58	7♒45	8♐55	n.a.	W 1
T 2	0 27 21	7°20'12	11♉ 5	7°53	27°36	28° 9	11♊50	18♓ 4	6♒48	14°47	15♊55	8♒48	7°42	9° 1	n.a.	T 2
F 3	0 31 18	8°21'32	25°44	9°30	28°48	28°29	11°50	17°59	6°47	14°49	15°55	8°40	7°38	9° 8	n.a.	F 3
S 4	0 35 14	9°22'52	10♊16	11° 9	0♍ 1	28°49	11°49	17°55	6°46	14°51	15°54	8°35	7°35	9°15	n.a.	S 4
S 5	0 39 11	10°24'11	24°37	12°48	1°14	29°10	11°49	17°50	6°45	14°53	15°54	8°31	7°32	9°22	n.a.	S 5
M 6	0 43 7	11°25'31	8♋43	14°27	2°27	29°31	11°48	17°46	6°45	14°55	15°53	8°D30	7°29	9°28	n.a.	M 6
T 7	0 47 4	12°26'49	22°35	16° 6	3°39	29°52	11°47	17°42	6°44	14°57	15°53	8°30	7°26	9°35	n.a.	T 7
W 8	0 51 1	13°28'07	6♌12	17°46	4°52	0♒13	11°45	17°37	6°44	14°59	15°52	8°R31	7°23	9°42	n.a.	W 8
T 9	0 54 57	14°29'25	19°35	19°27	6° 5	0°35	11°44	17°33	6°43	15° 1	15°52	8°30	7°19	9°48	n.a.	T 9
F 10	0 58 54	15°30'42	2♍47	21° 7	7°18	0°58	11°42	17°29	6°42	15° 3	15°51	8°28	7°16	9°55	n.a.	F 10
S 11	1 2 50	16°31'58	15°47	22°49	8°31	1°20	11°40	17°25	6°42	15° 5	15°51	8°22	7°13	10° 2	n.a.	S 11
S 12	1 6 47	17°33'13	28°37	24°30	9°44	1°43	11°38	17°21	6°42	15° 7	15°50	8°14	7°10	10° 8	n.a.	S 12
M13	1 10 44	18°34'28	11♎16	26°12	10°57	2° 6	11°36	17°17	6°41	15° 9	15°49	8° 3	7° 7	10°15	n.a.	M13
T 14	1 14 40	19°35'41	23°45	27°54	12°11	2°30	11°34	17°13	6°41	15°11	15°49	7°49	7° 4	10°22	n.a.	T 14
W15	1 18 37	20°36'54	6♏ 3	29°37	13°24	2°54	11°31	17° 9	6°41	15°13	15°48	7°36	7° 0	10°29	n.a.	W15
T 16	1 22 33	21°38'05	18°11	1♏19	14°37	3°18	11°28	17° 6	6°41	15°15	15°47	7°22	6°57	10°35	n.a.	T 16
F 17	1 26 30	22°39'15	0♐10	3° 2	15°50	3°43	11°25	17° 2	6°40	15°17	15°46	7°10	6°54	10°42	n.a.	F 17
S 18	1 30 26	23°40'24	12° 3	4°44	17° 4	4° 7	11°22	16°59	6°40	15°19	15°46	7° 0	6°51	10°49	n.a.	S 18
S 19	1 34 23	24°41'32	23°51	6°27	18°17	4°32	11°19	16°55	6°D40	15°21	15°45	6°54	6°48	10°55	n.a.	S 19
M20	1 38 20	25°42'38	5♑41	8° 9	19°30	4°58	11°15	16°52	6°40	15°23	15°44	6°50	6°44	11° 2	n.a.	M20
T 21	1 42 16	26°43'42	17°35	9°50	20°43	5°23	11°11	16°49	6°40	15°25	15°43	6°48	6°41	11° 9	n.a.	T 21
W22	1 46 13	27°44'45	29°39	11°31	21°57	5°49	11° 7	16°45	6°41	15°26	15°42	6°48	6°38	11°15	n.a.	W22
T 23	1 50 9	28°45'46	12♒ 0	13°10	23°10	6°15	11° 3	16°42	6°41	15°28	15°41	6°48	6°35	11°22	n.a.	T 23
F 24	1 54 6	29°46'46	24°41	14°48	24°24	6°41	10°59	16°39	6°41	15°30	15°40	6°47	6°32	11°29	n.a.	F 24
S 25	1 58 2	0♏47'44	7♓49	16°25	25°37	7° 8	10°55	16°37	6°41	15°32	15°39	6°44	6°29	11°36	n.a.	S 25
S 26	2 1 59	1°48'40	21°24	17°59	26°50	7°35	10°50	16°34	6°42	15°33	15°38	6°38	6°25	11°42	n.a.	S 26
M27	2 5 56	2°49'34	5♈29	19°31	28° 4	8° 2	10°45	16°31	6°42	15°35	15°37	6°30	6°22	11°49	n.a.	M27
T 28	2 9 52	3°50'27	20° 1	20°59	29°17	8°29	10°41	16°29	6°42	15°37	15°36	6°19	6°19	11°56	n.a.	T 28
W29	2 13 49	4°51'18	4♉53	22°23	0♎31	8°56	10°35	16°26	6°43	15°38	15°35	6° 7	6°16	12° 2	n.a.	W29
T 30	2 17 45	5♏52'08	19♉57	23♏44	1♎44	9♒24	10♊30	16♓24	6♒43	15♍40	15♊34	5♒55	6♒13	12♐ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s35	15n 4	4n57	3s39	1s12	14n56	1n58	22s36	1s26	23n40	0n49	7s20	2s44	19s59	0s54	8n12	2n13	36n46	13n30	18s32	18s52	26s46		n.a.
T 2	3 0	20 23	5 4	4 23	1 17	14 31	1 59	22 30	1 24	23 40	0 49	7 21	2 44	19 59	0 54	8 12	2 13	36 47	13 30	18 35	18 53	26 47		n.a.
F 3	3 24	24 27	4 51	5 7	1 22	14 5	2 0	22 23	1 22	23 40	0 49	7 23	2 44	19 59	0 54	8 11	2 13	36 47	13 31	18 37	18 54	26 48		n.a.
S 4	3 49	26 54	4 19	5 51	1 26	13 40	2 0	22 17	1 19	23 41	0 49	7 25	2 44	20 0	0 54	8 10	2 13	36 48	13 31	18 39	18 54	26 48		n.a.
S 5	4 14	27 33	3 32	6 35	1 31	13 13	2 1	22 10	1 17	23 41	0 50	7 26	2 44	20 0	0 54	8 9	2 13	36 48	13 32	18 39	18 55	26 49		n.a.
M 6	4 39	26 22	2 32	7 18	1 35	12 47	2 1	22 4	1 15	23 41	0 50	7 28	2 43	20 0	0 54	8 8	2 13	36 48	13 32	18 40	18 56	26 50		n.a.
T 7	5 3	23 34	1 24	8 1	1 39	12 20	2 2	21 57	1 13	23 41	0 50	7 29	2 43	20 0	0 54	8 8	2 13	36 49	13 33	18 40	18 57	26 50		n.a.
W 8	5 28	19 28	0 12	8 44	1 42	11 53	2 2	21 50	1 11	23 41	0 51	7 31	2 43	20 0	0 54	8 7	2 13	36 49	13 33	18 40	18 58	26 51		n.a.
T 9	5 52	14 27	0s59	9 27	1 46	11 25	2 2	21 43	1 9	23 41	0 51	7 33	2 43	20 0	0 54	8 6	2 13	36 50	13 34	18 40	18 59	26 51		n.a.
F 10	6 17	8 50	2 5	10 9	1 49	10 57	2 2	21 36	1 6	23 41	0 51	7 34	2 43	20 0	0 54	8 5	2 13	36 50	13 34	18 40	18 59	26 52		n.a.
S 11	6 41	2 57	3 4	10 50	1 52	10 29	2 2	21 29	1 4	23 41	0 51	7 35	2 42	20 0	0 54	8 4	2 13	36 50	13 34	18 42	19 0	26 53		n.a.
S 12	7 5	2s58	3 53	11 31	1 54	10 1	2 2	21 22	1 2	23 41	0 52	7 37	2 42	20 0	0 54	8 4	2 13	36 51	13 35	18 44	19 1	26 53		n.a.
M13	7 29	8 41	4 29	12 11	1 56	9 32	2 2	21 15	1 1	23 41	0 52	7 38	2 42	20 0	0 54	8 3	2 13	36 51	13 35	18 47	19 2	26 54		n.a.
T 14	7 53	13 58	4 52	12 51	1 57	9 3	2 1	21 7	0 59	23 41	0 52	7 40	2 42	20 0	0 54	8 2	2 13	36 51	13 36	18 51	19 3	26 54		n.a.
W15	8 17	18 37	5 0	13 30	1 58	8 34	2 1	21 0	0 57	23 41	0 53	7 41	2 42	20 0	0 54	8 1	2 13	36 52	13 36	18 54	19 3	26 55		n.a.
T 16	8 40	22 27	4 55	14 7	1 59	8 4	2 0	20 52	0 55	23 41	0 53	7 42	2 41	20 0	0 54	8 1	2 13	36 52	13 37	18 58	19 4	26 55		n.a.
F 17	9 4	25 17	4 37	14 44	1 59	7 34	2 0	20 45	0 53	23 41	0 53	7 43	2 41	20 0	0 54	8 0	2 13	36 52	13 37	19 1	19 5	26 56		n.a.
S 18	9 27	26 58	4 7	15 19	1 58	7 4	1 59	20 37	0 51	23 41	0 53	7 45	2 41	20 0	0 54	7 59	2 13	36 53	13 37	19 4	19 6	26 56		n.a.
S 19	9 50	27 25	3 26	15 54	1 57	6 34	1 58	20 29	0 49	23 40	0 54	7 46	2 41	20 0	0 54	7 58	2 13	36 53	13 38	19 5	19 7	26 57		n.a.
M20	10 13	26 37	2 37	16 27	1 55	6 4	1 57	20 21	0 48	23 40	0 54	7 47	2 40	20 0	0 53	7 58	2 13	36 53	13 38	19 6	19 8	26 57		n.a.
T 21	10 36	24 35	1 40	16 58	1 53	5 33	1 57	20 13	0 46	23 40	0 54	7 48	2 40	20 0	0 53	7 57	2 13	36 54	13 39	19 7	19 8	26 58		n.a.
W22	10 58	21 26	0 38	17 28	1 50	5 3	1 56	20 5	0 44	23 40	0 54	7 49	2 40	20 0	0 53	7 56	2 14	36 54	13 39	19 7	19 9	26 58		n.a.
T 23	11 21	17 15	0n28	17 55	1 46	4 32	1 54	19 56	0 43	23 39	0 55	7 50	2 40	20 0	0 53	7 56	2 14	36 54	13 39	19 7	19 10	26 59		n.a.
F 24	11 43	12 13	1 33	18 21	1 41	4 1	1 53	19 48	0 41	23 39	0 55	7 51	2 39	20 0	0 53	7 55	2 14	36 54	13 40	19 7	19 11	26 59		n.a.
S 25	12 5	6 29	2 36	18 45	1 36	3 30	1 52	19 39	0 39	23 39	0 55	7 52	2 39	20 0	0 53	7 54	2 14	36 55	13 40	19 8	19 12	27 0		n.a.
S 26	12 27	0 16	3 32	19 6	1 29	2 59	1 51	19 31	0 38	23 38	0 56	7 53	2 39	20 0	0 53	7 54	2 14	36 55	13 41	19 9	19 13	27 0		n.a.
M27	12 48	6n10	4 18	19 25	1 22	2 27	1 49	19 22	0 36	23 38	0 56	7 53	2 38	20 0	0 53	7 53	2 14	36 55	13 41	19 11	19 13	27 1		n.a.
T 28	13 10	12 28	4 48	19 42	1 13	1 56	1 48	19 13	0 35	23 37	0 56	7 54	2 38	19 59	0 53	7 53	2 14	36 55	13 41	19 14	19 14	27 1		n.a.
W29	13 31	18 12	5 0	19 56	1 4	1 24	1 46	19 4	0 33	23 37	0 56	7 55	2 38	19 59	0 53	7 52	2 14	36 56	13 42	19 17	19 15	27 2		n.a.
T 30	13s52	22n54	4n51	20s 6	0s53	0n53	1n45	18s55	0s32	23n36	0n57	7s56	2s38	19s59	0s53	7n51	2n14	36n56	13n42	19s20	19s16	27s 2		n.a.

Julian Day Number = 95999.5, Delta T = 35h20m54s
Ecliptic obliquity = 24°08'07, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'09, Lahiri = -65°04'09 Julian Calendar 1 Nov. 4451 BCE == Greg. Calendar 27 Sept. 4451 BCE

The year -4450 astronomical counting style corresponds to year 4451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4451 BCE
geocentric

DECEMBER 4451 BCE (-4450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 21 42	6♏52'56	5♊ 2	24♏59	2♎58	9♒52	10°R25	16°R21	6♒44	15♍42	15°R33	5°R45	6♒ 9	12♐16	n.a.	F 1
S 2	2 25 38	7°53'43	20° 0	26° 8	4°11	10°20	10♊19	16♓19	6°45	15°43	15♊32	5♒37	6° 6	12°22	n.a.	S 2
S 3	2 29 35	8°54'29	4♋41	27°10	5°25	10°48	10°14	16°17	6°45	15°45	15°31	5°32	6° 3	12°29	n.a.	S 3
M 4	2 33 32	9°55'13	19° 1	28° 5	6°38	11°17	10° 8	16°15	6°46	15°46	15°29	5°29	6° 0	12°36	n.a.	M 4
T 5	2 37 28	10°55'55	2♌59	28°52	7°52	11°45	10° 2	16°13	6°47	15°48	15°28	5°29	5°57	12°43	n.a.	T 5
W 6	2 41 25	11°56'36	16°34	29°30	9° 6	12°14	9°56	16°12	6°48	15°49	15°27	5°29	5°54	12°49	n.a.	W 6
T 7	2 45 21	12°57'15	29°50	29°59	10°19	12°43	9°50	16°10	6°49	15°51	15°26	5°28	5°50	12°56	n.a.	T 7
F 8	2 49 18	13°57'53	12♍49	0♐18	11°33	13°12	9°43	16° 9	6°50	15°52	15°24	5°25	5°47	13° 3	n.a.	F 8
S 9	2 53 14	14°58'30	25°33	0°R26	12°46	13°41	9°37	16° 7	6°51	15°54	15°23	5°20	5°44	13° 9	n.a.	S 9
S 10	2 57 11	15°59'04	8♎ 5	0°23	14° 0	14°11	9°30	16° 6	6°52	15°55	15°22	5°11	5°41	13°16	n.a.	S 10
M11	3 1 8	16°59'37	20°28	0°10	15°13	14°40	9°24	16° 5	6°53	15°56	15°21	5° 0	5°38	13°23	n.a.	M11
T 12	3 5 4	18° 0'08	2♏42	29♏47	16°27	15°10	9°17	16° 4	6°54	15°58	15°19	4°46	5°35	13°29	n.a.	T 12
W13	3 9 1	19° 0'38	14°48	29°14	17°41	15°40	9°10	16° 3	6°55	15°59	15°18	4°32	5°31	13°36	n.a.	W13
T 14	3 12 57	20° 1'05	26°47	28°32	18°54	16°10	9° 3	16° 2	6°57	16° 0	15°16	4°18	5°28	13°43	n.a.	T 14
F 15	3 16 54	21° 1'31	8♐42	27°43	20° 8	16°40	8°56	16° 1	6°58	16° 1	15°15	4° 6	5°25	13°49	n.a.	F 15
S 16	3 20 50	22° 1'54	20°32	26°47	21°21	17°11	8°49	16° 0	6°59	16° 3	15°14	3°55	5°22	13°56	n.a.	S 16
S 17	3 24 47	23° 2'16	2♑20	25°45	22°35	17°41	8°41	16° 0	7° 1	16° 4	15°12	3°48	5°19	14° 3	n.a.	S 17
M18	3 28 44	24° 2'35	14° 9	24°41	23°48	18°12	8°34	16° 0	7° 2	16° 5	15°11	3°44	5°15	14°10	n.a.	M18
T 19	3 32 40	25° 2'52	26° 3	23°35	25° 2	18°43	8°27	15°59	7° 4	16° 6	15° 9	3°42	5°12	14°16	n.a.	T 19
W20	3 36 37	26° 3'06	8♒ 7	22°29	26°16	19°14	8°19	15°59	7° 5	16° 7	15° 8	3°D41	5° 9	14°23	n.a.	W20
T 21	3 40 33	27° 3'18	20°24	21°25	27°29	19°45	8°12	15°D59	7° 7	16° 8	15° 7	3°42	5° 6	14°30	n.a.	T 21
F 22	3 44 30	28° 3'28	3♓ 1	20°24	28°43	20°16	8° 4	15°59	7° 8	16° 9	15° 5	3°R42	5° 3	14°36	n.a.	F 22
S 23	3 48 26	29° 3'35	16° 2	19°27	29°56	20°47	7°56	15°59	7°10	16°10	15° 4	3°41	5° 0	14°43	n.a.	S 23
S 24	3 52 23	0♐ 3'40	29°31	18°35	1♏10	21°18	7°49	16° 0	7°12	16°11	15° 2	3°37	4°56	14°50	n.a.	S 24
M25	3 56 19	1° 3'43	13♈31	17°49	2°23	21°50	7°41	16° 0	7°14	16°12	15° 1	3°31	4°53	14°56	n.a.	M25
T 26	4 0 16	2° 3'43	28° 0	17°10	3°37	22°21	7°33	16° 1	7°15	16°13	14°59	3°23	4°50	15° 3	n.a.	T 26
W27	4 4 13	3° 3'40	12♉54	16°37	4°50	22°53	7°25	16° 1	7°17	16°14	14°58	3°14	4°47	15°10	n.a.	W27
T 28	4 8 9	4° 3'36	28° 5	16°12	6° 4	23°25	7°18	16° 2	7°19	16°14	14°56	3° 5	4°44	15°17	n.a.	T 28
F 29	4 12 6	5° 3'29	13♊24	15°53	7°17	23°57	7°10	16° 3	7°21	16°15	14°54	2°56	4°41	15°23	n.a.	F 29
S 30	4 16 2	6° 3'20	28°38	15°41	8°31	24°29	7° 2	16° 4	7°23	16°16	14°53	2°50	4°37	15°30	n.a.	S 30
S 31	4 19 59	7♐ 3'09	13♋37	15°D36	9♏44	25♒ 1	6♊54	16♓ 5	7♒25	16♍17	14♊51	2♒46	4♒34	15♐37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s12	26n 3	4n22	20s14	0s42	0n21	1n43	18s46	0s30	23n36	0n57	7s56	2s37	19s59	0s53	7n51	2n14	36n56	13n42	19s23	19s17	27s 3		n.a.
S 2	14 33	27 19	3 35	20 19	0 29	0s10	1 41	18 37	0 29	23 35	0 57	7 57	2 37	19 59	0 53	7 50	2 14	36 56	13 43	19 25	19 17	27 3		n.a.
S 3	14 53	26 38	2 35	20 21	0 16	0 42	1 40	18 28	0 27	23 35	0 57	7 57	2 37	19 58	0 53	7 50	2 14	36 56	13 43	19 26	19 18	27 3		n.a.
M 4	15 13	24 9	1 26	20 20	0 1	1 13	1 38	18 18	0 26	23 34	0 58	7 58	2 36	19 58	0 53	7 49	2 14	36 57	13 43	19 27	19 19	27 4		n.a.
T 5	15 32	20 16	0 13	20 15	0n14	1 45	1 36	18 9	0 24	23 33	0 58	7 58	2 36	19 58	0 53	7 48	2 14	36 57	13 44	19 27	19 20	27 4		n.a.
W 6	15 52	15 24	0s58	20 8	0 31	2 16	1 34	17 59	0 23	23 33	0 58	7 59	2 36	19 58	0 53	7 48	2 14	36 57	13 44	19 27	19 21	27 5		n.a.
T 7	16 11	9 55	2 5	19 58	0 48	2 48	1 32	17 50	0 22	23 32	0 58	7 59	2 36	19 57	0 53	7 47	2 14	36 57	13 44	19 27	19 21	27 5		n.a.
F 8	16 29	4 8	3 3	19 44	1 5	3 19	1 30	17 40	0 20	23 31	0 59	8 0	2 35	19 57	0 53	7 47	2 14	36 57	13 45	19 28	19 22	27 5		n.a.
S 9	16 48	1s42	3 52	19 29	1 23	3 51	1 28	17 30	0 19	23 30	0 59	8 0	2 35	19 57	0 53	7 46	2 14	36 57	13 45	19 29	19 23	27 6		n.a.
S 10	17 6	7 22	4 28	19 10	1 41	4 22	1 26	17 20	0 18	23 30	0 59	8 0	2 35	19 56	0 53	7 46	2 14	36 58	13 45	19 31	19 24	27 6		n.a.
M11	17 24	12 41	4 51	18 50	2 0	4 53	1 24	17 10	0 16	23 29	0 59	8 0	2 34	19 56	0 53	7 45	2 15	36 58	13 46	19 34	19 25	27 6		n.a.
T 12	17 41	17 26	5 0	18 27	2 17	5 24	1 21	17 0	0 15	23 28	1 0	8 0	2 34	19 56	0 52	7 45	2 15	36 58	13 46	19 38	19 25	27 7		n.a.
W13	17 59	21 26	4 55	18 3	2 35	5 55	1 19	16 49	0 14	23 27	1 0	8 0	2 34	19 55	0 52	7 45	2 15	36 58	13 46	19 41	19 26	27 7		n.a.
T 14	18 15	24 30	4 38	17 38	2 51	6 26	1 17	16 39	0 13	23 26	1 0	8 0	2 33	19 55	0 52	7 44	2 15	36 58	13 46	19 44	19 27	27 7		n.a.
F 15	18 32	26 28	4 8	17 13	3 6	6 57	1 14	16 29	0 11	23 25	1 0	8 0	2 33	19 55	0 52	7 44	2 15	36 58	13 47	19 48	19 28	27 8		n.a.
S 16	18 48	27 14	3 28	16 47	3 19	7 27	1 12	16 18	0 10	23 24	1 0	8 0	2 33	19 54	0 52	7 43	2 15	36 58	13 47	19 50	19 29	27 8		n.a.
S 17	19 4	26 45	2 38	16 21	3 31	7 58	1 10	16 7	0 9	23 23	1 1	8 0	2 32	19 54	0 52	7 43	2 15	36 58	13 47	19 52	19 29	27 8		n.a.
M18	19 20	25 3	1 42	15 56	3 40	8 28	1 7	15 56	0 8	23 22	1 1	8 0	2 32	19 53	0 52	7 42	2 15	36 58	13 47	19 53	19 30	27 8		n.a.
T 19	19 35	22 13	0 41	15 32	3 48	8 58	1 5	15 46	0 7	23 21	1 1	8 0	2 32	19 53	0 52	7 42	2 15	36 58	13 48	19 53	19 31	27 9		n.a.
W20	19 49	18 23	0n24	15 10	3 53	9 28	1 2	15 35	0 6	23 20	1 1	8 0	2 31	19 53	0 52	7 42	2 15	36 58	13 48	19 53	19 32	27 9		n.a.
T 21	20 4	13 43	1 28	14 51	3 56	9 57	1 0	15 24	0 5	23 19	1 1	7 59	2 31	19 52	0 52	7 41	2 15	36 58	13 48	19 53	19 33	27 9		n.a.
F 22	20 18	8 23	2 30	14 33	3 57	10 27	0 57	15 12	0 3	23 18	1 2	7 59	2 31	19 52	0 52	7 41	2 15	36 58	13 48	19 53	19 33	27 10		n.a.
S 23	20 32	2 31	3 26	14 19	3 56	10 56	0 54	15 1	0 2	23 17	1 2	7 59	2 30	19 51	0 52	7 41	2 15	36 58	13 48	19 54	19 34	27 10		n.a.
S 24	20 45	3n38	4 12	14 7	3 54	11 25	0 52	14 50	0 1	23 16	1 2	7 58	2 30	19 51	0 52	7 40	2 15	36 58	13 49	19 54	19 35	27 10		n.a.
M25	20 58	9 51	4 46	13 59	3 49	11 53	0 49	14 38	0 0	23 15	1 2	7 58	2 30	19 50	0 52	7 40	2 15	36 58	13 49	19 56	19 36	27 10		n.a.
T 26	21 10	15 45	5 3	13 53	3 43	12 21	0 47	14 27	0n 1	23 14	1 2	7 57	2 29	19 50	0 52	7 40	2 16	36 58	13 49	19 58	19 37	27 11		n.a.
W27	21 22	20 54	5 0	13 51	3 36	12 49	0 44	14 15	0 2	23 12	1 2	7 57	2 29	19 49	0 52	7 39	2 16	36 58	13 49	20 0	19 37	27 11		n.a.
T 28	21 34	24 47	4 36	13 52	3 27	13 17	0 41	14 4	0 3	23 11	1 3	7 56	2 29	19 49	0 52	7 39	2 16	36 58	13 49	20 2	19 38	27 11		n.a.
F 29	21 46	26 54	3 52	13 55	3 18	13 44	0 38	13 52	0 4	23 10	1 3	7 56	2 28	19 48	0 52	7 39	2 16	36 58	13 49	20 4	19 39	27 11		n.a.
S 30	21 56	27 0	2 52	14 1	3 8	14 11	0 36	13 40	0 5	23 9	1 3	7 55	2 28	19 47	0 52	7 39	2 16	36 58	13 50	20 6	19 40	27 11		n.a.
S 31	22s 7	25n 5	1n41	14s10	2n57	14s38	0n33	13s28	0n 6	23n 8	1n 3	7s54	2s28	19s47	0s52	7n39	2n16	36n58	13n50	20s 7	19s41	27s12		n.a.

Julian Day Number = 96029.5, Delta T = 35h20m51s
Ecliptic obliquity = 24°08'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -64°11'05, Lahiri = -65°04'05 Julian Calendar 1 Dec. 4451 BCE == Greg. Calendar 27 Oct. 4451 BCE

The year -4450 astronomical counting style corresponds to year 4451 B.C.E historical counting style.

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